# Inspection Report #3

02/28/2017

For

Fellowship Square 16477 W. Bell Road Surprise, Arizona 85374

By

Nagaki Design Build Associates, Inc.

4601 N. Black Canyon Highway, Phoenix, Arizona 85015



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# Section I - Project

# 1. Project Description

This project is a three building project located on 14.601 acres in the Surprise, Arizona. The three building are as follows: Fellowship Square Surprise – Building A, Building B, and a Maintenance Building. NDBA has been hired by Christian Care to be the Contract Construction Inspection.

## A. Phase 1 - Fellowship Square Surprise - Building B and Maintenance

Fellowship Square Surprise – Building B and Maintenance Building are the first phase of this project. Fellowship Square Surprise – Building B is on a rectangular shaped 2.331 acre site located at 16640 N. Sarival Avenue, Surprise, Arizona. The existing vacant site is zoned PAD which allows for the proposed design to be constructed. The Zoning and Design Review approvals have changed due to design changes and PAD approval expiration (see Project Approval for current status). The site is designed with 47 parking spaces of which 2 are accessible.

The Project is a two-story structure with multiple building zones. The building will house the following amenities:

- 1. Two Memory Care areas with 16 units
- 2. Assisted Living = 42 units
- 3. Dining Room and kitchen for each areas.
- 4. Physical Therapy
- 5. Offices

The building is identified as a Type IIA construction with the following major building components:

- Exterior walls Masonry
- 2. Concrete Footing/Foundation
- 3. Concrete first floor slab
- 4. Prefabricated concrete structural hollow core slab with 3" concrete topping Second Floor
- 5. Wood Roof Truss roof with plywood sheathing (Fire-Treated Lumber)
- 6. Interior wall framing is metal studs with gypsums board each side.

The building is of a southwestern/Spanish motif with stucco exterior walls and mission-style roofing. The exterior is also embellished with tile and ornamental metal.

Fellowship Square Surprise – Maintenance Building

This is a one-story building that house the following uses:

- 1. Maintenance Offices
- 2. Woodworking
- 3. Central Plan

The building is identified as a Type IIIB construction with the following major building components:

- 1. Exterior walls Masonry
- 2. Concrete Footing/Foundation

- 3. Concrete first floor slab
- 4. Wood Roof Truss roof with plywood sheathing
- 5. Interior wall framing is metal studs with gypsums board each side.

The building is of a southwestern/Spanish motif with stucco exterior walls and mission-style roofing. The exterior is also embellished with tile and ornamental metal.

## B. Phase 2 - Fellowship Square Surprise - Building A

Fellowship Square Surprise – Building A is on an irregular shaped 12.270 acre site located at 16477 West Bell Road, Surprise, Arizona. The existing vacant site is zoned PAD which allows for the proposed design to be constructed. The Zoning and Design Review approvals have changed due to design changes and PAD approval expiration (see Project Approval for current status). The site is designed with 320 parking spaces of which 12 are accessible.

The proposed structure is a three-story single building with multiple building zones. The building will house the following amenities:

- 1. 1-bedroom units =
- 150 units
- 2. 2-bedroom units =
- 105 units
- 3. Diningroom
- 4. Lounge
- 5. Multipurpose
- 6. Rainbow Café
- 7. Wellness Center
- 8. Exercise Room
- 9. Misc. Amenites:
  - a. General Store
  - b. Kitchens
  - c. Storage
  - d. Library
  - e. Doctor's office
  - f. Exam Room
  - g. Counseling
  - h. Chaplan
  - i. Etc.

The building is identified as a Type IIIB construction with the following major building components:

- Exterior walls Masonry
- 2. Concrete Footing/Foundation
- 3. Concrete first floor slab
- 4. Wood Roof Truss roof with plywood sheathing
- 5. Interior wall framing is metal studs with gypsums board each side.

Not unlike the rest of the project, the building is of a southwestern/Spanish motif with stucco exterior walls and mission-style roofing. The exterior is also embellished with tile and ornamental metal.

# 2. Construction

(Note: The site has again experienced an inordinate amount of rain and there was no construction occurring except for some trench backfill.)

#### A. Site Work

## 1. Staging

The project is in the beginning stages of construction. The General Contractor (MTV Construction) has staged the site properly with the following items:

- a. Fencing around the project site and staging area.
- b. Office buildings
- c. Water Tower
- d. Parking area with Ground Asphalt surface and drive
- e. Several Subcontractors have staged storage units and fenced areas for stored materials on the site.

# 2. Staking

The inspector observed surveyor's stakes throughout the project and appears to be properly set and is ongoing.

#### 3. Grading

The grading of the site continues and appears the rough grading is nearly complete. The remaining area to be complete is along the western portion of the site. Hauling off excessive soil continues.

## 4. Issues

Currently the only issue is the rain. The excess amount rain has made grading problematic and has delayed the schedule.

## 5. Site walls

Construction on has begun and is approximately 95% Complete. Inspector observed footing rebar being placed and installing of masonry block.

## 6. Site Utilities

Trenching has occurred throughout the site but predominantly in the south and eastern portions. Inspector observed, water, sewer and fire line piping placed.

# **B.** Building Construction

As was previous described the project is comprised of three buildings.

Activity on the buildings has commenced. To simplify this report,
inspector will report on progress per building.

#### 1. Central Plant and Maintenance

#### a. Foundation and Slab

- The building pad has been complete and certified
- The perimeter spread footing and stem wall are complete.
- Slab prep has not begun.

## b. Utilities

- Under-slab utilities are being placed. Inspector observed underground sewer piping and electrical conduits.
- Inspector verified that the piping material is compliant with the architectural specification.

# 2. Building A

## a. Foundation and Slab

- The building pad is partially complete on the southern and western portion of the building.
- The grading of the building pad is continuing.
- Trenching for perimeter spread footings has begun along southern portion of the building.
- Rebar has been placed in approximately 45% of the footings with 25% of the footings being poured.
- Inspector observed issues with abnormal cracking in the footings at the southwest corner of the building.
- Due to the rain, the open trenches will have to be reworked and the rebar that is exposed shall be removed, cleaned and replaced if possible.

#### b. Utilities

- Trenching for under-slab utilities has begun.
- Some of the under-slab electrical conduits were placed.
- Inspector verified that the conduits comply with the specifications

# 3. Building B

## a. Foundation Slab

- The building pad is complete and was certified on February 7, 2017
- Trenching for the footing is complete
- Trenching for the underslab utilities has begun.
- Footings and masonry stem wall are complete except a portion left out for underground utilities.

## b. Utilities

- Trenching for under-slab utilities has begun.
- Work on under-slab sewer line has begun.

# 3. Quality Control

## A. Soil Proctoring

Inspector has received from Speedie and Associates inspection reports for the placement of the soil. These Tests are attached

## B. Concrete and Grout

Inspector has received inspection and test reports from Speedie and Associates on the concrete and grout material being placed in various locations of the project.

#### C. Issues and comments

The following is the only issue noted:

#### 1. Crack of concrete footing

Inspector observed unusual cracking in the spread footing located at the southwest corner of Building A. It appears that the cracking is following the rebar in pattern. The inspector has the following concerns:

#### a. Depth of concrete coverage

The pattern of cracking may mean that there is not enough coverage of concrete over the rebar mat.

## b. Water intrusion

The cracking will allow for water intrusion into the footing and reach the steel reinforcement which could cause it to deteriorate.

# **Section II** - Payment Application

# 1. Payment Application #5

The contractor application indicates that currently they have completed \$3,872,145.00 of work completed and stored materials. With the required retention of \$281,800.30 the total earned less retention is \$3,590,344.70. Subtracting the amount previous paid, \$2,419,746.60, the current payment application for payment is requesting \$1,170,598.10 to be paid. After the inspection and reviewing supporting documents, the inspector has approved this draw as indicated by signing the draw at the bottom of the document.

# 2. Change Orders

There has been a change order presented for the delays caused by the rain. The project site has experienced rain in excess of normal. The change order is requesting 22 working days and 29 calendar days. This change order has been approved.

## 3. Waivers

Conditional and Unconditional lien release waivers are attached.

# **Section III - Action Items**

## 1. RFI's

There are currently 72 RFIs' presented by the contractors. It appears that RFIs are up to date.

# 2. ASIs'

The Architect has issued 14 ASI's ranging from detailing seismic connections, adding of an elevator, to unit cabinet design. Additional sketches have been provided by the structural, electrical, and mechanical engineering.

# 3. Issues

The following are outstanding issues with project:

#### A. Schedule

Since the beginning of construction, the project has experienced an excessive amount of rain. The previous delays were in the magnitude of 1 month but with the current delays, that number could rise to another month. Contractor is investigating strategies to pick up as much time as possible.

## **B.** Foundation Cracking

As was noted in item I.3.C.1 the inspector noted cracking issues with the footing at the southwest corner of Building A.

# **Section IV - Construction Progress**

## 1. Schedule

The general contractor has provided an updated construction schedule for the project. The schedule has approximately 800 task items and the project is projected to take 447.25 days. The project schedule indicates that project began on November 14, 2016 and is expected to be completed on August 15, 2018. As was previously indicated, there appears to be delays in the construction due to excess amount of rain and the an appropriate change order has been tendered and approved but only for the first portion of the rain delays. This revised schedule does take into consideration the first rain delay but there are additional delays that are not included in this schedule. The schedule is attached at the end of this report.

## 2. Submittals

The contractor provided the submittal log. The architect and their consultants have been processing the submittals in a timely manner such that the project is not delayed. The submittal log is attached.

# 3. Schedule Changes

## A. Delays

The project has experienced inordinate amount of rain and has caused a delay because the site is to muddy to do construction.

## **B.** Change Orders

The first change order has been presented by the contractor for the delays in schedule and subsequent costs caused by the excessive rain. The change order has been approved for 22 working day delay.

# **Section V** - Attachments

- 1. Photographs
- 2. Architect Meeting Minutes
- 3. Contractor Construction Draw Request
- 4. Stored Materials
- 5. Schedule
- 6. Two-week Look-A- Head Schedule
- 7. ASI Log
- 8. RFI log
- 9. Test Results



Figure 1 - View of Building B



Figure 2 - View of Central Plan



Figure 3 - View of Building A



Figure 4 - View of Central Plant with Building B beyond



Figure 5 - View of Building A



Figure 6 - View of Construction Progress of Central Plant



Figure 7 - View of Building B from - NWC



Figure 8 – Central Plant from the East



Figure 9 - View of Building A from the SEC

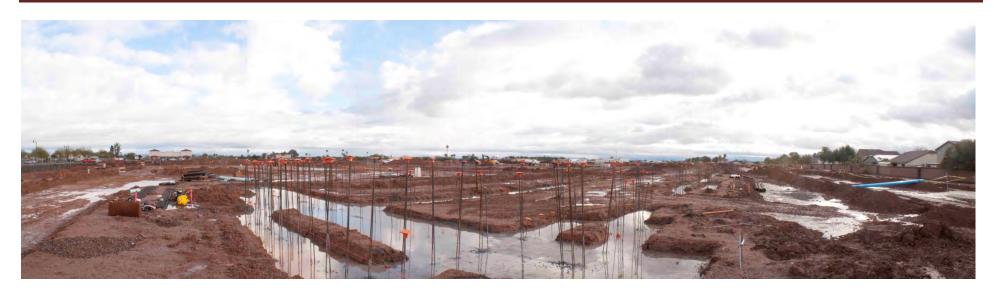


Figure 10 - View of Building A from the SWC



Figure 11 - View of Building A from NEC



Figure 12 – View of Building A from NEC



Figure 13 – View of Building A from the East



Figure 14 – Utility Trench Backfill



Figure 15 – Footing trenches



Figure 16 – Column footing with Anchor Bolts



Figure 17 – Footing Trenches with Rebar



Figure 18 – Footing Cold Joint





Figure 19 – Plumbing Piping at Central Plant



Figure 21 – Utility Trench at Building A

Figure 20 – Plumbing Piping at Building B



Figure 22 – Material tag for DIP



Figure 23 – Cracking in Footing – Building A



Figure 25 – Cracking in Footing – Building A



Figure 24 – Cracking in Footing – Building A



Figure 26 – Site Utilities



Figure 27 - Stored Materials



## PHOENIX:

FLAGSTAFF:

4343 E. AVALON DRIVE PHOENIX, ARIZONA 85018 PHONE: 602-957-4343 1254 W. UNIVERSITY AVE, #100 FLAGSTAFF, ARIZONA 86001 PHONE: 928-779-4340

# Fellowship Square Surprise - Site Meeting Agenda

# Attendees:

#1 1-17-17 Stephanie, Joseph, John, Robert, Michael, Travis, Brad

#2 1-31-17 Stephanie, Joseph, John, Robert, Michael, Travis, Brad, Larry

#3 2-14-17 Stephanie, Joseph, John, Donny Friday, Robert, Michael, Travis, Brad, COX communications

## Contact Info:

Architect	Owner	Contractor	Inspector	Others
Stephanie Rowe Steph@rararchitects.com Joseph Herbst joseph@rararchitects.com	John Norris  John.norris@christiancare.org	Robert Beck robertb@mtvgc.com Michael Elmer Melmer@mtvgc.com Travis Elmer Telmer@mtvgc.com Brad Klingaman BradK@mtvgc.com	Larry Nagaki Inagaki@nagakidesign.com	

# RFI log review

# Submittal log review

23, Keying plans

8, 78, 79 Lighting

30b Plumbing Fixtures

66 Structural – resolving masonry lintel and two columns at building B patio.

80 Air Handling Units

# **ASK log review**

ASI#5 fire pit needs electrical Issued thru #1-12, 14, 15 ASI #11 – Rediscuss unit cabinetry

# Schedule

Four week look ahead presented.

# **Paperwork**

Payapp #5 to be signed.

# **ADHS and County Health Submittals**

County Health is submitted.

ADHS Aimee has the app form, everything is ready to submit.

Building B all units Directed care, Building A 10 units (1 bed eastmost of south wing 1st floor) Supervisory care.

# **Items**

- 1. —done- Contractor requests owner to provide a marketing sign on-site with phone number so Michael won't get all the calls. Note marketing trailer will be on the adjacent lot April 1st.
- 2. Low voltage.

1-17-17 1-31-17 Proposal and drawings from ECD sys in process. ?does this include or replace the pull-boxes in the ceilings to limit runs to 300'?

1-7-17 ECD asked to quote the fire alarm system separately, per previous bid it is already included with the electrical subcontract.

2-14-17 added closets for COX. Callteks providing alternate bid.

3. Locks and keying

1-17-17 1-31-17 Pricing in process for upgrade to fob locks.

2-14-17 RAR to send revised hardware incorporating both exterior door and interior door controls from single vendor (allegion/schlage) Callteks providing alternate bid.

- 4. —done- Koi Pond Creative says it is not now considered a pool and doesn't need pool permit.

  Also arch drawings say 6' high at the glass fence, Creative has at 4'. Robert to clarify which bid this is in and provide 6'. 1-31-17- Even if it is not a pool safety decision to stay with 5' fence and glass.
- 5. -done- Carports:

1-17-17 Revise to add 10, 10, 10 around building A and delete 8 at building B. 1-31-17 getting photometric for change in light type.

- done- Unit Shelving: Revise to wire shelf instead of osb. No cost change. Sample approved by owner. OK to raise "short" run at L shaped closets.
- 7. —done- SUBMITTED TO CITY. 1-31-17 MRL elevator choice for Elev.9. This is turning out to be more difficult than the space it saves since we now have to a/c the shaft with new unit and duct and shaft and provide disconnect in 2<sup>nd</sup> floor hallway and light in the shaft. Decision to go back to machine room. In process.
- 8. 1-31-17 TV outlet height and backing in units. Conclusion, will leave power at 18" for flexibility and RAR will provide CCI with a detail that they can issue to any residents that want to wall hang a TV to use a piece of plywood to cover 3 stud bays and attach their mounting to that. 2-17 Structural engineer does not like the detail.....

9. Review of devalar.
10. Ceyp. Bd Carling. \$152,000
11. Dwg to TPAC.
12. Fully Vector Files
13. Emergency for Elevator.
13. APS Commercia will have to June well c.
14. ASI\*13 - IT Closet.

APPLIC	CATION AND CERTIFICATION F	OR PAYMENT		AIA DOCUMENT G702	PAGE 1 OF	F :	PAGES
TO:	Christian Care Surprise, Inc. 2002 W. Sunnyside Drive Phoenix, AZ 85029	PROJECT: Fellowship Square 16477 W. Bell Road Phoenix, AZ 85374	e Surprise	APPLICATION NO:  APPLICATION DATE: 02/28/2017  PERIOD TO: 2/01/2017 - 2 2/28/201	7	Distribution to:	: OWNER ARCHITECT CONTRACTOR
FROM CO	NTRACTOR:	VIA ARCHITECT:					
	MTV General Contractors, Inc. 2840 North Norwalk Street Mesa, AZ 85215	Reece, Angell, Rowe Archite 4343 East Avalon Drive Phoenix, AZ 85018	ct	PROJECT NOS: 251	8		
CONTRAC	T FOR			Contract Date: 12/19/2016			
Application :	RACTOR'S APPLICATION FOR F is made for payment, as shown below, in connection with a Sheet, AIA Document G703, is attached.			The undersigned Contractor certifies that to the information and belief the Work covered by this completed in accordance with the Contract Docuthe Contractor for Work for which previous Cert payments received from the Owner, and that cur	Application for Payment has luments, that all amounts have latificates for Payment were issued.	been paid by ued and	
2. Net chang 3. CONTRA 4. TOTAL O DATE 5. RETAIN.	,	\$ 259,989.70 21,810.60		State of: Subscribed and sworn to before me this Notary Public: My Commission expires: May 11, 2017	February 28, 2017	_ Date:	02/28/2017  OFFICIAL SEAL DEBORAH A. MARTIN NOTARY PUBLIC-ARIZO MARICOPA COUNT My Comm. Expires May 11,
<ol> <li>TOTAL I</li> <li>LESS PR PAYMEN</li> <li>CURREN</li> <li>BALANC</li> </ol>	Total in Column I of G703)  EARNED LESS RETAINAGE (Line 4 Less Line 5 Total)  EVIOUS CERTIFICATES FOR IT (Line 6 from prior Certificate) IT PAYMENT DUE TE TO FINISH, INCLUDING RETAINAGE (Line 3 less Line 6)	\$	\$ 281,800.30 \$ 3,590,344.70 \$ 2,419,746.60 \$ 1,170,598.10 43,339,655.30	ARCHITECT'S CERTIFICA In accordance with the Contract Documents, bas comprising the application, the Architect certific Architect's knowledge, information and belief the quality of the Work is in accordance with the is entitled to payment of the AMOUNT CERTIFICAMOUNT CERTIFIC	ed on on-site observations and is to the Owner that to the best ne Work has progressed as indi- c Contract Documents, and the	d the data it of the licated, e Contractor	
T-t-1-b-	CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS	(Attach explanation if amount certified differs fr			
	nges approved is months by Owner			Application and onthe Continuation Sheet that a ARCHITECT:	re guangea to conjorm with th	re amount certified	
Total app	roved this Month			By: Shrund	4	Date:	7.28.17.
TOTALS				This Certificate is not negotiable. The AMOUN Contractor named herein. Issuance, payment and			
NIET OII	ANGES by Change Order			prejudice to any rights of the Owner or Contractor		iniout.	

OWNER: CHRISTIAN CARE SURPRISE, Inc.

INSPECTOR: NDBA

By: 12 4 17 -

Contractor's signed certification is attached.

AIA DOCUMENT G703

70450

AIA Document G702, APPLICATION AND CERTIFICATION FOR PAYMENT, containing

Fellowship Square- Surprise

Project 2518

APPLICATION NO: APPLICATION DATE:

5 2/28/2017

In tabulations below, amounts are stated to the nearest dollar.

Use Column I on Contracts where variable retainage for line items may apply.

PERIOD TO: 2/01/2017 - 2/28/2017

A	В	C	C1	C2	D	Е	F	G		H	I
ITEM	DESCRIPTION OF WORK	SCHEDULED	CHANGE	REVISED		MPLETED	MATERIALS	TOTAL	%	BALANCE	RETAINAGE
NO.		VALUE	ORDER USE	SCHEDULED VALUE	FROM PREVIOUS APPLICATION	THIS PERIOD	PRESENTLY STORED	COMPLETED AND STORED	(G ÷ C)	TO FINISH	(IF VARIABLE
			USE	VALUE	(D + E)		(NOT IN	TO DATE		(C - G)	RATE) 10%
					(2 - 2)		D OR E)	(D+E+F)			1070
1	GENERAL CONDITIONS	\$1,506,665.00	\$0.00	\$1,506,665.00	\$509,584.00	\$71,330.00	\$0.00	\$580,914.00	38.6%	\$925,751.00	\$7,133.00
2	SALES TAXES	1,889,707.00	\$0.00	\$1,889,707.00	\$104,372.00	\$43,563.00	\$8,841.00	\$156,776.00	8.3%	\$1,732,931.00	\$15,677.60
3	P & P BOND	302,088.00	\$0.00	\$302,088.00	\$302,088.00	\$0.00	\$0.00	\$302,088.00	100.0%	\$0.00	\$0.00
4	INSURANCE - LIABILITY	242,470.00	\$0.00	\$242,470.00	\$242,470.00	\$0.00	\$0.00	\$242,470.00	100.0%	\$0.00	\$0.00
5	CONSTRUCTION FEES	871,073.00	\$0.00	\$871,073.00	\$48,717.00	\$20,217.00	\$4,184.00	\$73,118.00	8.4%	\$797,955.00	\$7,311.80
6	SURVEYING	67,805.00	\$0.00	\$67,805.00	\$6,912.00	\$13,479.00	\$0.00	\$20,391.00	30.1%	\$47,414.00	\$2,039.10
7	SITEWORK	353,586.00	\$0.00	\$353,586.00	\$336,875.00	\$0.00	\$0.00	\$336,875.00	95.3%	\$16,711.00	\$33,687.50
8	FINE GRADING & BACKFILL	84,527.00	\$0.00	\$84,527.00	\$0.00	\$27,788.00	\$0.00	\$27,788.00	32.9%	\$56,739.00	\$2,778.80
9	ASPHALT PAVING	375,000.00	\$0.00	\$375,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$375,000.00	\$0.00
10	OFFSITE DEMO/GRADING/PAVING PATCH	11,062.00	\$0.00	\$11,062.00	\$0.00	\$9,410.00	\$0.00	\$9,410.00	85.1%	\$1,652.00	\$941.00
11	SWPP - SUBCONTRACTOR	11,168.00	\$0.00	\$11,168.00	\$2,228.00	\$2,228.00	\$0.00	\$4,456.00	39.9%	\$6,712.00	\$445.60
12	SWPP - MTV	7,760.00	\$0.00	\$7,760.00	\$0.00	\$898.00	\$0.00	\$898.00	11.6%	\$6,862.00	\$89.80
13	SWPP WASHOUT	3,500.00	\$0.00	\$3,500.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$3,500.00	\$0.00
14	CONSTRUCTION WATER & TRUCK	65,400.00	\$0.00	\$65,400.00	\$7,806.00	\$6,113.00	\$0.00	\$13,919.00	21.3%	\$51,481.00	\$1,391.90
15	WATER TRUCK OPERATOR	37,799.00	\$0.00	\$37,799.00	\$0.00	\$4,032.00	\$0.00	\$4,032.00	10.7%	\$33,767.00	\$403.20
16	DUST PERMIT	9,201.00	\$0.00	\$9,201.00	\$9,201.00	\$0.00	\$0.00	\$9,201.00	100.0%	\$0.00	\$920.10
17	WATER TOWER RENTAL	1,550.00	\$0.00	\$1,550.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$1,550.00	\$0.00
18	TEMPORARY ASPHALT PAVING	15,000.00	\$0.00	\$15,000.00	\$15,000.00	\$0.00	\$0.00	\$15,000.00	100.0%	\$0.00	\$1,500.00
19	TERMITE PRETREAT	8,163.00	\$0.00	\$8,163.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$8,163.00	\$0.00
20	STRIPING	7,500.00	\$0.00	\$7,500.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$7,500.00	\$0.00
21	TEMPORARY FIRE LANE SIGNS	6,235.00	\$0.00	\$6,235.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$6,235.00	\$0.00
22	SEAL COAT & RE-STRIPING	12,712.00	\$0.00	\$12,712.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$12,712.00	\$0.00
23	SITE UTILITIES	507,120.00	\$0.00	\$507,120.00	\$0.00	\$91,647.00	\$0.00	\$91,647.00	18.1%	\$415,473.00	\$9,164.70
24	SITE UTILITY SPOIL REMOVAL	23,052.00	\$0.00	\$23,052.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$23,052.00	\$0.00
25	GROUTED RIP RAP	21,120.00	\$0.00	\$21,120.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$21,120.00	\$0.00
26	DRYWELLS	142,050.00	\$0.00	\$142,050.00	\$0.00	\$129,350.00	\$0.00	\$129,350.00	91.1%	\$12,700.00	\$12,935.00
27	DRYWELL SPOIL REMOVAL	5,500.00	\$0.00	\$5,500.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$5,500.00	\$0.00
28	LANDSCAPING	495,917.00	\$0.00	\$495,917.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$495,917.00	\$0.00
29	LANDSCAPE LIGHTING	85,330.00	\$0.00	\$85,330.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$85,330.00	\$0.00
30	GRASS-CRETE PAVERS	\$32,925.00	\$0.00	\$32,925.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$32,925.00	\$0.00
31	FENCING	\$165,593.00	\$0.00	\$165,593.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$165,593.00	\$0.00
32	BOCCE BALL COURTS	\$19,570.00	\$0.00	\$19,570.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$19,570.00	\$0.00
33	PICKLE BALL COURTS	\$40,850.00	\$0.00	\$40,850.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$40,850.00	\$0.00
34	PUTTING GREEN	20,606.00	\$0.00	\$20,606.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$20,606.00	\$0.00

Contractor's signed certification is attached.

AIA DOCUMENT G703

70450

AIA Document G702, APPLICATION AND CERTIFICATION FOR PAYMENT, containing

Fellowship Square- Surprise

Project 2518

APPLICATION NO: APPLICATION DATE:

5 2/28/2017

1 2518 A

PERIOD TO: 2/01/2017 - 2/28/2017

AARCHITECT'S PROJECT NO:

In	tabulations	below,	amounts are stated to the nearest dollar.
* *	01 1	-	

Use Column I on Contracts where variable retainage for line items may apply.

A	В	C	C1	C2	D	E	F	G		H	I
ITEM	DESCRIPTION OF WORK	SCHEDULED	CHANGE	REVISED		MPLETED	MATERIALS	TOTAL	%	BALANCE	RETAINAGE
NO.		VALUE	ORDER USE	SCHEDULED VALUE	FROM PREVIOUS APPLICATION	THIS PERIOD	PRESENTLY STORED	COMPLETED AND STORED	(G + C)	TO FINISH	(IF VARIABLE RATE)
			USE	VALUE	(D + E)		(NOT IN	TO DATE		(C - G)	10%
					(3 - 2)		D OR E)	(D+E+F)			1070
35	GAS FIRE PITS & INSTALLATION	\$4,800.00	\$0.00	\$4,800.00	\$3,376.00	\$0.00	\$0.00	\$3,376.00	70.3%	\$1,424.00	\$337.60
36	BIKE RACKS	\$1,485.00	\$0.00	\$1,485.00	\$0.00	\$0.00	\$990.00	\$990.00	66.7%	\$495.00	\$99.00
37	CONCRETE REBAR	\$123,743.00	\$0.00	\$123,743.00	\$123,743.00	\$0.00	\$0.00	\$123,743.00	100.0%	\$0.00	\$12,374.30
38	MASONRY REBAR - INTEGRATED	\$181,478.00	\$0.00	\$181,478.00	\$181,478.00	\$0.00	\$0.00	\$181,478.00	100.0%	\$0.00	\$18,147.80
39	MASONRY REBAR - M.A.G.	\$33,559.00	\$0.00	\$33,559.00	\$33,559.00	\$0.00	\$0.00	\$33,559.00	100.0%	\$0.00	\$3,355.90
40	CONCRETE - BLDG A	\$875,120.00	\$0.00	\$875,120.00	\$35,000.00	\$95,927.00	\$0.00	\$130,927.00	15.0%	\$744,193.00	\$13,092.70
41	CONCRETE PLANK TOPPING - BLDG A	\$469,245.00	\$0.00	\$469,245.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$469,245.00	\$0.00
42	CONCRETE - BLDG B	\$228,811.00	\$0.00	\$228,811.00	\$0.00	\$89,825.00	\$0.00	\$89,825.00	39.3%	\$138,986.00	\$8,982.50
43	CONCRETE PLANK TOPPING - BLDG B	\$70,655.00	\$0.00	\$70,655.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$70,655.00	\$0.00
44	CONCRETE - POOL	\$16,535.00	\$0.00	\$16,535.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$16,535.00	\$0.00
45	CONCRETE - CENTRAL PLANT	\$63,435.00	\$0.00	\$63,435.00	\$26,575.00	\$0.00	\$0.00	\$26,575.00	41.9%	\$36,860.00	\$2,657.50
46	SITE CONCRETE	\$594,882.00	\$0.00	\$594,882.00	\$75,511.00	\$41,975.00	\$0.00	\$117,486.00	19.7%	\$477,396.00	\$11,748.60
47	CONCRETE SPOIL REMOVAL	\$29,800.00	\$0.00	\$29,800.00	\$0.00	\$28,768.00	\$0.00	\$28,768.00	96.5%	\$1,032.00	\$2,876.80
48	CONCRETE EMBEDS	\$8,755.00	\$0.00	\$8,755.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$8,755.00	\$0.00
49	SIDEWALK SCUPPER STEEL	\$1,562.00	\$0.00	\$1,562.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$1,562.00	\$0.00
50	CONCRETE BARRICADES	\$2,500.00	\$0.00	\$2,500.00	\$0.00	\$2,500.00	\$0.00	\$2,500.00	100.0%	\$0.00	\$250.00
51	BOCCE & PICKLE BALL CONCRETE	\$15,702.00	\$0.00	\$15,702.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$15,702.00	\$0.00
52	PRECAST PLANKS BLDG A	\$1,742,094.00	\$0.00	\$1,742,094.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$1,742,094.00	\$0.00
53	PRECAST PLANKS BLDG B	\$224,906.00	\$0.00	\$224,906.00	\$82,315.00	\$0.00	\$115,645.00	\$197,960.00	88.0%	\$26,946.00	\$19,796.00
54	MASONRY - BLDG A (integrated)	\$2,382,753.00	\$0.00	\$2,382,753.00	\$27,200.00	\$0.00	\$0.00	\$27,200.00	1.1%	\$2,355,553.00	\$2,720.00
55	MASONRY - POOL BLDG (integrated)	\$28,171.00	\$0.00	\$28,171.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$28,171.00	\$0.00
56	MASONRY - CENTRAL PLANT (integrated)	\$86,069.00	\$0.00	\$86,069.00	\$7,800.00	\$0.00	\$0.00	\$7,800.00	9.1%	\$78,269.00	\$780.00
57	MASONRY - BLDG B (mag)	\$354,900.00	\$0.00	\$354,900.00	\$0.00	\$24,460.00	\$0.00	\$24,460.00	6.9%	\$330,440.00	\$2,446.00
58	PERIMETER SITE WALLS (mag)	\$189,039.00	\$0.00	\$189,039.00	\$74,760.00	\$72,240.00	\$0.00	\$147,000.00	77.8%	\$42,039.00	\$14,700.00
59	MASONRY ARCH FORMING	\$6,697.00	\$0.00	\$6,697.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$6,697.00	\$0.00
60	STRUCT/MISC STEEL - BLDG A	\$559,774.00	\$0.00	\$559,774.00	\$19,350.00	\$0.00	\$7,000.00	\$26,350.00	4.7%	\$533,424.00	\$2,635.00
61	STRUCT/MISC STEEL - BLDG B	\$133,350.00	\$0.00	\$133,350.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$133,350.00	\$0.00
62	ROUGH CARPENTRY - BLDG A	\$950,165.00	\$0.00	\$950,165.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$950,165.00	\$0.00
63	ROUGH CARPENTRY - BLDG B	\$413,890.00	\$0.00	\$413,890.00	\$0.00	\$0.00	\$45,400.00	\$45,400.00	11.0%	\$368,490.00	\$4,540.00
64	ROUGH CARPENTRY - POOL BLDG	\$11,950.00	\$0.00	\$11,950.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$11,950.00	\$0.00
65	ROUGH CARPENTRY - CENTRAL PLANT	\$58,700.00	\$0.00	\$58,700.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$58,700.00	\$0.00
66	ANCHOR BOLTS & EMBEDS	\$21,790.00	\$0.00	\$21,790.00	\$0.00	\$0.00	\$21,790.00	\$21,790.00	100.0%	\$0.00	\$2,179.00
67	MILLWORK - BLDG A	\$242,524.00	\$0.00	\$242,524.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$242,524.00	\$0.00
68	MILLWORK - BLDG B	\$67,985.00	\$0.00	\$67,985.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$67,985.00	\$0.00

AIA DOCUMENT G703

70450

AIA Document G702, APPLICATION AND CERTIFICATION FOR PAYMENT, containing Contractor's signed certification is attached.

Fellowship Square- Surprise

Project 2518

APPLICATION NO: APPLICATION DATE:

5 2/28/2017

In tabulations below, amounts are stated to the nearest dollar.

Use Column I on Contracts where variable retainage for line items may apply.

PERIOD TO: 2/01/2017 - 2/28/2017

A	В	C	C1	C2	D	Е	F	G		H	I
ITEM NO.	DESCRIPTION OF WORK	SCHEDULED VALUE	CHANGE ORDER	REVISED SCHEDULED	WORK CO FROM PREVIOUS	MPLETED THIS PERIOD	MATERIALS PRESENTLY	TOTAL COMPLETED	% (G ÷ C)	BALANCE TO FINISH	RETAINAGE (IF VARIABLE
2101			USE	VALUE	APPLICATION		STORED	AND STORED	( )	(C - G)	RATE)
					(D + E)		(NOT IN	TO DATE			10%
		04.075.405.00	***	A4 075 405 00	***	<b>A</b> 0.00	D OR E)	(D+E+F)	0.00/	A4 075 405 00	40.00
69	UNIT CABINETS - BLDG A	\$1,075,135.00	\$0.00	\$1,075,135.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$1,075,135.00	\$0.00
70	UNIT CABINETS - BLDG B	\$121,591.00	\$0.00	\$121,591.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$121,591.00	\$0.00
71	UNIT COUNTER TOPS - BLDG A	\$439,230.00	\$0.00	\$439,230.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$439,230.00	\$0.00
72	UNIT COUNTER TOPS - BLDG B	\$34,771.00	\$0.00	\$34,771.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$34,771.00	\$0.00
73	INSULATION - BLDG A	\$384,358.00	\$0.00	\$384,358.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$384,358.00	\$0.00
74	INSULATION - BLDG B	\$83,530.00	\$0.00	\$83,530.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$83,530.00	\$0.00
75	ROOFING - BLDG A	\$489,217.00	\$0.00	\$489,217.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$489,217.00	\$0.00
76	ROOFING - BLDG B	\$135,230.00	\$0.00	\$135,230.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$135,230.00	\$0.00
77	ROOFING - POOL BLDG	\$5,586.00	\$0.00	\$5,586.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$5,586.00	\$0.00
78	ROOFING - CENTRAL PLANT	\$20,577.00	\$0.00	\$20,577.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$20,577.00	\$0.00
79	ROOF VENT CUTTING	\$6,510.00	\$0.00	\$6,510.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$6,510.00	\$0.00
80	FLASHING AND SHEET METAL	\$43,373.00	\$0.00	\$43,373.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$43,373.00	\$0.00
81	SPLASH BLOCKS	\$900.00	\$0.00	\$900.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$900.00	\$0.00
82	FIRE STOPPING - BLDG A	\$98,803.00	\$0.00	\$98,803.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$98,803.00	\$0.00
83	FIRE STOPPING - BLDG B	\$11,110.00	\$0.00	\$11,110.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$11,110.00	\$0.00
84	CAULKING / WATERPROOFING - BLDG A	\$55,670.00	\$0.00	\$55,670.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$55,670.00	\$0.00
85	CAULKING / WATERPROOFING - BLDG B	\$17,114.00	\$0.00	\$17,114.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$17,114.00	\$0.00
86	CAULKING / WATERPROOFING - SITE	\$37,435.00	\$0.00	\$37,435.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$37,435.00	\$0.00
87	BALCONY TOPPING - BLDG A	\$70,388.00	\$0.00	\$70,388.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$70,388.00	\$0.00
88	BALCONY TOPPING - BLDG B	\$4,153.00	\$0.00	\$4,153.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$4,153.00	\$0.00
89	DOORS/HARDWARE - BLDG A COMMON AREAS	\$544,040.00	\$0.00	\$544,040.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$544,040.00	\$0.00
90	DOORS/HARDWARE - BLDG B COMMON AREAS	\$76,765.00	\$0.00	\$76,765.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$76,765.00	\$0.00
91	DOORS/HARDWARE - CNTRL. PLANT/POOL	\$14,195.00	\$0.00	\$14,195.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$14,195.00	\$0.00
92	DOOR LABOR - BLDG A	\$164,325.00	\$0.00	\$164,325.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$164,325.00	\$0.00
93	DOOR LABOR - BLDG B	\$13,940.00	\$0.00	\$13,940.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$13,940.00	\$0.00
94	DOOR LABOR - CNTRL. PLANT/POOL	\$2,735.00	\$0.00	\$2,735.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$2,735.00	\$0.00
95	DOOR FRAME INSTALL & LIFT RENTAL	\$14,546.00	\$0.00	\$14,546.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$14,546.00	\$0.00
96	UNIT DOORS & HARDWARE	\$430,444.00	\$0.00	\$430,444.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$430,444.00	\$0.00
97	UNIT DOORS & HARDWARE LABOR	\$103,215.00	\$0.00	\$103,215.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$103,215.00	\$0.00
98	UNIT TRIM	\$152,285.00	\$0.00	\$152,285.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$152,285.00	\$0.00
99	COILING COUNTER DOOR	\$22,482.00	\$0.00	\$22,482.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$22,482.00	\$0.00
100	ACCESS PANEL AND INSTALLATION	\$3,705.00	\$0.00	\$3,705.00	\$0.00	\$0.00	\$1,950.00	\$1,950.00	52.6%	\$1,755.00	\$195.00
101	TRAFFIC DOORS	\$13,320.00	\$0.00	\$13,320.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$13,320.00	\$0.00
102	WINDOWS - BLDG A	\$409,061.00	\$0.00	\$409,061.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$409,061.00	\$0.00
102	WINDOWS - BLDG A	Ψ-100,001.00	Ψ0.00	φ+03,001.00	Ψ0.00	Ψ0.00	Ψ0.00	ψ0.00	0.076	Ψ-03,001.00	Ψ0.00

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Fellowship Square- Surprise

Project 2518

APPLICATION NO: APPLICATION DATE:

2/28/2017

PERIOD TO: 2/01/2017 - 2/28/2017

In tabulations below, amounts are stated to the nearest dollar.	
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A	В	C
TEM NO.	DESCRIPTION OF WORK	SCHED VAL

TEM NO.	DESCRIPTION OF WORK	COHEDITIED									
NO.		SCHEDULED	CHANGE	REVISED	WORK CO		MATERIALS	TOTAL	%	BALANCE	RETAINAGE
		VALUE	ORDER USE	SCHEDULED	FROM PREVIOUS	THIS PERIOD	PRESENTLY	COMPLETED	(G + C)	TO FINISH	(IF VARIABLE
			USE	VALUE	APPLICATION (D + E)		STORED (NOT IN	AND STORED TO DATE		(C - G)	RATE) 10%
					(D · L)		D OR E)	(D+E+F)			1070
103	WINDOW INSTALLATION - BLDG A	\$115,555.00	\$0.00	\$115,555.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$115,555.00	\$0.00
104	WINDOWS - BLDG B	\$26,931.00	\$0.00	\$26,931.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$26,931.00	\$0.00
105	WINDOW INSTALLATION - BLDG B	\$11,565.00	\$0.00	\$11,565.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$11,565.00	\$0.00
106	SKYLIGHTS	\$15,035.00	\$0.00	\$15,035.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$15,035.00	\$0.00
107	KNOX BOXES	\$2,550.00	\$0.00	\$2,550.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$2,550.00	\$0.00
108	GLASS/GLAZING/AUTO ENTRANCES - BLDG A	\$154,775.00	\$0.00	\$154,775.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$154,775.00	\$0.00
109	GLASS/GLAZING/AUTO ENTRANCES - BLDG B	\$95,000.00	\$0.00	\$95,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$95,000.00	\$0.00
110	STUCCO - BLDG A	\$677,890.00	\$0.00	\$677,890.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$677,890.00	\$0.00
111	STUCCO - BLDG B	\$116,132.00	\$0.00	\$116,132.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$116,132.00	\$0.00
112	DRYWALL BLDG A - EXTERIOR FRAME/GYP	138,001.00	\$0.00	\$138,001.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$138,001.00	\$0.00
113	DRYWALL BLDG A - 1ST FLOOR FRAMING	658,099.00	\$0.00	\$658,099.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$658,099.00	\$0.00
114	DRYWALL BLDG A - 2ND FLOOR FRAMING	555,871.00	\$0.00	\$555,871.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$555,871.00	\$0.00
115	DRYWALL BLDG A - 3RD FLOOR FRAMING	457,532.00	\$0.00	\$457,532.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$457,532.00	\$0.00
116	DRYWALL BLDG A - 1ST HANGING	489,627.00	\$0.00	\$489,627.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$489,627.00	\$0.00
117	DRYWALL BLDG A - 2ND HANGING	513,560.00	\$0.00	\$513,560.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$513,560.00	\$0.00
118	DRYWALL BLDG A - 3RD HANGING	524,379.00	\$0.00	\$524,379.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$524,379.00	\$0.00
119	DRYWALL BLDG A - 1ST FLR TAPE/TEXTURE	333,735.00	\$0.00	\$333,735.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$333,735.00	\$0.00
120	DRYWALL BLDG A - 2ND FLR TAPE/TEXTURE	336,161.00	\$0.00	\$336,161.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$336,161.00	\$0.00
121	DRYWALL BLDG A - 3RD FLR TAPE/TEXTURE	301,275.00	\$0.00	\$301,275.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$301,275.00	\$0.00
122	DRYWALL BLDG B - EXTERIOR FRAME/GYP	34,438.00	\$0.00	\$34,438.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$34,438.00	\$0.00
123	DRYWALL BLDG B - 1ST FLOOR	376,182.00	\$0.00	\$376,182.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$376,182.00	\$0.00
124	DRYWALL BLDG B - 2ND FLOOR	307,148.00	\$0.00	\$307,148.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$307,148.00	\$0.00
125	DRYWALL POOL BLDG.	8,156.00	\$0.00	\$8,156.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$8,156.00	\$0.00
126	DRYWALL CENTRAL PLANT	15,762.00	\$0.00	\$15,762.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$15,762.00	\$0.00
127	DRYWALL SCAFFOLDING	41,910.00	\$0.00	\$41,910.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$41,910.00	\$0.00
128	DRYWALL SOFFIT VENTS	3,500.00	\$0.00	\$3,500.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$3,500.00	\$0.00
129	CERAMIC TILE - BLDG A	70,362.00	\$0.00	\$70,362.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$70,362.00	\$0.00
130	CERAMIC TILE - BLDG B	52,115.00	\$0.00	\$52,115.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$52,115.00	\$0.00
131	CERAMIC TILE - POOL BLDG	10,038.00	\$0.00	\$10,038.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$10,038.00	\$0.00
132	CERAMIC TILE - CENTRAL PLANT	6,834.00	\$0.00	\$6,834.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$6,834.00	\$0.00
133	ACOUSTICAL CEILINGS - BLDG A	128,960.00	\$0.00	\$128,960.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$128,960.00	\$0.00
134	ACOUSTICAL CEILINGS - BLDG B	41,681.00	\$0.00	\$41,681.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$41,681.00	\$0.00
135	FLOORING COMMON AREAS - BLDG A	247,273.00	\$0.00	\$247,273.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$247,273.00	\$0.00
136	FLOORING COMMON AREAS - BLDG B	85,114.00	\$0.00	\$85,114.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$85,114.00	\$0.00
130	LOOKING GOIVINION AIVENS - BEDG B	00,114.00	ψ0.00	ψου, 11-7.00	Ψ0.00	Ψ0.00	Ψ0.00	Ψ0.00	0.070	ψου, τι τ.00	Ψ0.00

AIA DOCUMENT G703

70450

AIA Document G702, APPLICATION AND CERTIFICATION FOR PAYMENT, containing Contractor's signed certification is attached.

Fellowship Square- Surprise

Project 2518

APPLICATION NO: APPLICATION DATE:

2/28/2017

In tabulations below, amounts are stated to the nearest dollar.

Use Column I on Contracts where variable retainage for line items may apply.

PERIOD TO: 2/01/2017 - 2/28/2017

A	В	C	C1	C2	D	Е	F	G		H	I
ITEM	DESCRIPTION OF WORK	SCHEDULED	CHANGE	REVISED		MPLETED	MATERIALS	TOTAL	%	BALANCE	RETAINAGE
NO.		VALUE	ORDER	SCHEDULED	FROM PREVIOUS	THIS PERIOD	PRESENTLY	COMPLETED	(G+C)	TO FINISH	(IF VARIABLE
			USE	VALUE	APPLICATION (D + E)		STORED (NOT IN	AND STORED TO DATE		(C - G)	RATE) 10%
					(D+E)		D OR E)	(D+E+F)			1076
137	CONCRETE SEALER - BLDG A	30,323.00	\$0.00	\$30,323.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$30,323.00	\$0.00
138	CONCRETE SEALER - BLDG B	3,950.00	\$0.00	\$3,950.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$3,950.00	\$0.00
139	UNIT FLOORING - BLDG A	645,040.00	\$0.00	\$645,040.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$645,040.00	\$0.0
140	UNIT FLOORING - BLDG B	99,990.00	\$0.00	\$99,990.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$99,990.00	\$0.0
141	PAINTING - BLDG A	614,464.00	\$0.00	\$614,464.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$614,464.00	\$0.0
142	PAINTING - BLDG B	96,940.00	\$0.00	\$96,940.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$96,940.00	\$0.0
143	PAINTING - SITE	62,550.00	\$0.00	\$62,550.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$62,550.00	\$0.0
144	F.R.P. PANELS - BLDG A	19,436.00	\$0.00	\$19,436.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$19,436.00	\$0.0
145	F.R.P. PANELS - BLDG B	6,990.00	\$0.00	\$6,990.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$6,990.00	\$0.0
146	WALL HANDRAILS - BLDG A	153,257.00	\$0.00	\$153,257.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$153,257.00	\$0.0
147	WALL HANDRAILS - BLDG B	27,038.00	\$0.00	\$27,038.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$27,038.00	\$0.0
148	CODE SIGNAGE ALLOWANCE	4,450.00	\$0.00	\$4,450.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$4,450.00	\$0.0
149	MONUMENT SIGNAGE & BLDG NUMBERS	9,935.00	\$0.00	\$9,935.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$9,935.00	\$0.0
150	LOCKERS	5,290.00	\$0.00	\$5,290.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$5,290.00	\$0.0
151	FIRE EXTINGUISHERS AND CABINETS - BLDG A	16,935.00	\$0.00	\$16,935.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$16,935.00	\$0.0
152	FIRE EXTINGUISHERS AND CABINETS - BLDG B	3,085.00	\$0.00	\$3,085.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$3,085.00	\$0.0
153	MAILBOX - BLDG A	19,410.00	\$0.00	\$19,410.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$19,410.00	\$0.0
154	MAILBOX - BLDG B	3,620.00	\$0.00	\$3,620.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$3,620.00	\$0.0
155	FIREPLACE	8,802.00	\$0.00	\$8,802.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$8,802.00	\$0.0
156	FIRE PLACE MANTEL/HEARTH	1,172.00	\$0.00	\$1,172.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$1,172.00	\$0.0
157	OPERABLE PARTITIONS	46,368.00	\$0.00	\$46,368.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$46,368.00	\$0.0
158	FLAGPOLE	4,191.00	\$0.00	\$4,191.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$4,191.00	\$0.0
159	TOILET PART. AND ACCESSORIES - BLDG A	116,992.00	\$0.00	\$116,992.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$116,992.00	\$0.0
160	TOILET PART. AND ACCESSORIES - BLDG B	22,286.00	\$0.00	\$22,286.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$22,286.00	\$0.0
161	FINAL CLEANING	107,107.00	\$0.00	\$107,107.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$107,107.00	\$0.0
162	DOCK BUMPERS	1,050.00	\$0.00	\$1,050.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$1,050.00	\$0.0
163	FOOD SERVICE EQUIPMENT - BLDG A	428,073.00	\$0.00	\$428,073.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$428,073.00	\$0.0
164	FOOD SERVICE EQUIPMENT - BLDG B	182,632.00	\$0.00	\$182,632.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$182,632.00	\$0.0
165	RESIDENTIAL APPLIANCES - BLDG A	845,285.00	\$0.00	\$845,285.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$845,285.00	\$0.0
166	RESIDENTIAL APPLIANCES - BLDG B	51,871.00	\$0.00	\$51,871.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$51,871.00	\$0.0
167	GAZEBO'S	75,210.00	\$0.00	\$75,210.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$75,210.00	\$0.0
168	WINDOW BLINDS - BLDG A	49,183.00	\$0.00	\$49,183.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$49,183.00	\$0.0
169	WINDOW BLINDS - BLDG B	6,670.00	\$0.00	\$6,670.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$6,670.00	\$0.0

Contractor's signed certification is attached.

# AIA DOCUMENT G703

70450

AIA Document G702, APPLICATION AND CERTIFICATION FOR PAYMENT, containing

Fellowship Square- Surprise

Project 2518

APPLICATION NO: APPLICATION DATE:

2/28/2017

In tabulations below, amounts are stated to the nearest dollar.

Use Column I on Contracts where variable retainage for line items may apply.

PERIOD TO: 2/01/2017 - 2/28/2017

A	В	C	C1	C2	D	E	F	G		H	I
ITEM	DESCRIPTION OF WORK	SCHEDULED	CHANGE	REVISED	WORK CO		MATERIALS	TOTAL	%	BALANCE	RETAINAGE
NO.		VALUE	ORDER USE	SCHEDULED VALUE	FROM PREVIOUS APPLICATION (D + E)	THIS PERIOD	PRESENTLY STORED (NOT IN D OR E)	COMPLETED AND STORED TO DATE (D+E+F)	(G÷C)	TO FINISH (C - G)	(IF VARIABLE RATE) 10%
170	SWIMMING POOL & SPA	140,016.00	\$0.00	\$140,016.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$140,016.00	\$0.00
171	KOI POND	141,324.00	\$0.00	\$141,324.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$141,324.00	\$0.00
172	KOI POND GLASS RAILING/ENCLOS	15,211.00	\$0.00	\$15,211.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$15,211.00	\$0.00
173	PARKING CANOPIES	112,990.00	\$0.00	\$112,990.00	\$3,234.00	\$0.00	\$0.00	\$3,234.00	2.9%	\$109,756.00	\$323.40
174	PARKING CANOPY SPOIL REMOVAL	4,120,00	\$0.00	\$4,120.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$4,120.00	\$0.00
175	LOUNGE WATER FEATURES	15,000.00	\$0.00	\$15,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$15,000.00	\$0.00
176	ELEVATORS - BLDG A	509,370.00	\$0.00	\$509,370.00	\$178,608.00	\$0.00	\$0.00	\$178,608.00	35.1%	\$330,762.00	\$17,860.80
177	ELEVATORS - BLDG B	105,940.00	\$0.00	\$105,940.00	\$42,000.00	\$0.00	\$0.00	\$42,000.00	39.6%	\$63,940.00	\$4,200.00
178	TRASH CHUTES	69,160.00	\$0.00	\$69,160.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$69,160.00	\$0.00
179	PLUMBING MOBIZATION	52,000.00	\$0.00	\$52,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$52,000.00	\$0.00
180	PLUMBING BLDG A - UNDERGROUND	353,900.00	\$0.00	\$353,900.00	\$0.00	\$50,500.00	\$0.00	\$50,500.00	14.3%	\$303,400.00	\$5,050.00
181	PLUMBING BLDG A - 1ST FLOOR ROUGH-IN	323,700.00	\$0.00	\$323,700.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$323,700.00	\$0.00
182	PLUMBING BLDG A - 2ND FLOOR ROUGH-IN	267,300.00	\$0.00	\$267,300.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$267,300.00	\$0.00
183	PLUMBING BLDG A - 3RD FLOOR ROUGH-IN	196,700.00	\$0.00	\$196,700.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$196,700.00	\$0.00
184	PLUMBING BLDG A - 1ST FLOOR TRIM	174,500.00	\$0.00	\$174,500.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$174,500.00	\$0.00
185	PLUMBING BLDG A - 2ND FLOOR TRIM	174,500.00	\$0.00	\$174,500.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$174,500.00	\$0.00
186	PLUMBING BLDG A - 3RD FLOOR TRIM	167,000.00	\$0.00	\$167,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$167,000.00	\$0.00
187	PLUMBING BLDG B - UNDERGROUND	92,450.00	\$0.00	\$92,450.00	\$0.00	\$33,715.00	\$0.00	\$33,715.00	36.5%	\$58,735.00	\$3,371.50
188	PLUMBING BLDG B - 1ST FLOOR ROUGH-IN	121,000.00	\$0.00	\$121,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$121,000.00	\$0.00
189	PLUMBING BLDG B - 2ND FLOOR ROUGH-IN	68,650.00	\$0.00	\$68,650.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$68,650.00	\$0.00
190	PLUMBING BLDG B - 1ST FLOOR TRIM	59,950.00	\$0.00	\$59,950.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$59,950.00	\$0.00
191	PLUMBING BLDG B - 2ND FLOOR TRIM	59,950.00	\$0.00	\$59,950.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$59,950.00	\$0.00
192	PLUMBING - POOL BLDG	39,100.00	\$0.00	\$39,100.00	\$0.00	\$11,300.00	\$0.00	\$11,300.00	28.9%	\$27,800.00	\$1,130.00
193	PLUMBING - CENTRL PLANT	180,600.00	\$0.00	\$180,600.00	\$0.00	\$33,000.00	\$0.00	\$33,000.00	18.3%	\$147,600.00	\$3,300.00
194	PLUMBING - TUBS/SHOWERS ON SITE	485,000.00	\$0.00	\$485,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$485,000.00	\$0.00
195	PLUMBING - NATURAL GAS PIPING	35,985.00	\$0.00	\$35,985.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$35,985.00	\$0.00
196	PLUMBING - COURTYARD	148,000.00	\$0.00	\$148,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$148,000.00	\$0.00
197	PLUMBING - BOILERS & EQUIPMENT	200,000.00	\$0.00	\$200,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$200,000.00	\$0.00
198	PLUMBING SPOIL REMOVALS	11,000.00	\$0.00	\$11,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$11,000.00	\$0.00
199	FIRE SPRINKLERS - BLDG A	480,501.00	\$0.00	\$480,501.00	\$0.00	\$0.00	\$5,406.00	\$5,406.00	1.1%	\$475,095.00	\$540.60
200	FIRE SPRINKLERS - BLDG B	93,580.00	\$0.00	\$93,580.00	\$0.00	\$0.00	\$5,000.00	\$5,000.00	5.3%	\$88,580.00	\$500.00
201	FIRE SPRINKLERS - CENTRAL PLANT	12,500.00	\$0.00	\$12,500.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$12,500.00	\$0.00
202	FIRE SPRINKLER PERMIT	1,000.00	\$0.00	\$1,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$1,000.00	\$0.00

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Fellowship Square- Surprise

Project 2518

APPLICATION NO: APPLICATION DATE:

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In tabulations below, amounts are stated to the nearest dollar.

PERIOD TO: 2/

PERIOD TO: 2/01/2017 - 2/28/2017

A	В	С	C1	C2	D	E	F	G		Н	I
ITEM	DESCRIPTION OF WORK	SCHEDULED	CHANGE	REVISED	WORK COM		MATERIALS	TOTAL	%	BALANCE	RETAINAGE
NO.		VALUE	ORDER USE	SCHEDULED VALUE	FROM PREVIOUS APPLICATION (D + E)	THIS PERIOD	PRESENTLY STORED (NOT IN D OR E)	COMPLETED AND STORED TO DATE (D+E+F)	(G ÷ C)	TO FINISH (C - G)	(IF VARIABLE RATE) 10%
203	H.V.A.C BLDG A - PHASE 1 - 1ST FLR	1,079,465.00	\$0.00	\$1,079,465.00	\$17,795.00	\$3,000.00	\$0.00	\$20,795.00	1.9%	\$1,058,670.00	\$2,079.50
204	H.V.A.C BLDG A - PHASE 1 - 2ND FLR	346,034.00	\$0.00	\$346,034.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$346,034.00	\$0.00
205	H.V.A.C BLDG A - PHASE 1 - 3RD FLR	207,894.00	\$0.00	\$207,894.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$207,894.00	\$0.00
206	H.V.A.C BLDG A - PHASE 2 - 1ST FLR	370,381.00	\$0.00	\$370,381.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$370,381.00	\$0.00
207	H.V.A.C BLDG A - PHASE 2 - 2ND FLR	370,274.00	\$0.00	\$370,274.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$370,274.00	\$0.00
208	H.V.A.C BLDG A - PHASE 2 - 3RD FLR	285,314.00	\$0.00	\$285,314.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$285,314.00	\$0.00
209	H.V.A.C BUILDING B	663,006.00	\$0.00	\$663,006.00	\$3,500.00	\$3,000.00	\$0.00	\$6,500.00	1.0%	\$656,506.00	\$650.00
210	H.V.A.C CENTRAL PLANT	430,163.00	\$0.00	\$430,163.00	\$2,500.00	\$72,263.00	\$0.00	\$74,763.00	17.4%	\$355,400.00	\$7,476.30
211	CHILLERS & EQUIPMENT	495,541.00	\$0.00	\$495,541.00	\$1,500.00	\$0.00	\$0.00	\$1,500.00	0.3%	\$494,041.00	\$150.00
212	COOLING TOWER FOOTINGS	8,000.00	\$0.00	\$8,000.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$8,000.00	\$0.00
213	H.V.A.C. SPOIL REMOVAL	3,500.00	\$0.00	\$3,500.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$3,500.00	\$0.00
214	DUST COLLECTOR SYSTEM	1,900.00	\$0.00	\$1,900.00	\$0.00	\$0.00	\$1,900.00	\$1,900.00	100.0%	\$0.00	\$190.00
215	ELECTRICAL BLDG A - MOBILIZE/TEMP POWER	53,285.00	\$0.00	\$53,285.00	\$31,915.00	\$0.00	\$0.00	\$31,915.00	59.9%	\$21,370.00	\$3,191.50
216	ELECTRICAL BLDG A - UNDERGROUND	83,684.00	\$0.00	\$83,684.00	\$8,368.00	\$25,105.00	\$0.00	\$33,473.00	40.0%	\$50,211.00	\$3,347.30
217	ELECTRICAL BLDG A - ROUGH IN	1,124,209.00	\$0.00	\$1,124,209.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$1,124,209.00	\$0.00
218	ELECTRICAL BLDG A - SWITCH GEAR/GENERATOR	458,324.00	\$0.00	\$458,324.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$458,324.00	\$0.00
219	ELECTRICAL BLDG A - LIGHT FIXTURES	924,026.00	\$0.00	\$924,026.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$924,026.00	\$0.00
220	ELECTRICAL BLDG A - FIRE ALARM	191,982.00	\$0.00	\$191,982.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$191,982.00	\$0.00
221	ELECTRICAL BLDG A - TRIM	227,228.00	\$0.00	\$227,228.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$227,228.00	\$0.00
222	ELECTRICAL SITE - UNDERGROUND	181,504.00	\$0.00	\$181,504.00	\$0.00	\$33,892.00	\$0.00	\$33,892.00	18.7%	\$147,612.00	\$3,389.20
223	ELECTRICAL SITE - ROUGH IN / TRIM	43,110.00	\$0.00	\$43,110.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$43,110.00	\$0.00
224	ELECTRICAL SITE - LIGHT FIXTURES	130,952,00	\$0.00	\$130,952.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$130,952.00	\$0.00
225	ELECTRICAL - POOL BLDG	21,899.00	\$0.00	\$21,899.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$21,899.00	\$0.00
226	ELECTRICAL - CENTRAL PLANT	111,690.00	\$0.00	\$111,690.00	\$1,951.00	\$3,665.00	\$0.00	\$5,616.00	5.0%	\$106,074.00	\$561.60

# AIA DOCUMENT G703

AIA Document G702, APPLICATION AND CERTIFICATION FOR PAYMENT, containing Contractor's signed certification is attached.

Fellowship Square- Surprise

Project 2518

APPLICATION NO: APPLICATION DATE:

2/28/2017

PERIOD TO: 2/01/2017 - 2/28/2017

AARCHITECT'S PROJECT NO:

In tabulations below	amounts are stated to the nearest dollar	

Use Column I on Contracts where variable retainage for line items may apply.

A	В	С	C1	C2	D	Е	F	G		H	I
ITEM	DESCRIPTION OF WORK	SCHEDULED	CHANGE	REVISED	WORK CO	MPLETED	MATERIALS	TOTAL	%	BALANCE	RETAINAGE
NO.		VALUE	ORDER USE	SCHEDULED VALUE	FROM PREVIOUS APPLICATION (D + E)	THIS PERIOD	PRESENTLY STORED (NOT IN D OR E)	COMPLETED AND STORED TO DATE (D+E+F)	(G + C)	TO FINISH (C - G)	(IF VARIABLE RATE) 10%
227	ELECTRICAL BLDG B - MOBILIZE/TEMP POWER	34,265.00	\$0.00	\$34,265.00	\$12,115.00	\$12,150.00	\$0.00	\$24,265.00	70.8%	\$10,000.00	\$2,426.50
228	ELECTRICAL BLDG B - UNDERGROUND	30,000.00	\$0.00	\$30,000.00	\$0.00	\$12,000.00	\$0.00	\$12,000.00	40.0%	\$18,000.00	\$1,200.00
229	ELECTRICAL BLDG B - ROUGH IN	203,385.00	\$0.00	\$203,385.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$203,385.00	\$0.00
230	ELECTRICAL BLDG B - SWITCH GEAR/GENERATOR	72,750.00	\$0.00	\$72,750.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$72,750.00	\$0.00
231	ELECTRICAL BLDG B - LIGHT FIXTURES	172,550.00	\$0.00	\$172,550.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$172,550.00	\$0.00
232	ELECTRICAL BLDG B - FIRE ALARM	35,650.00	\$0.00	\$35,650.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$35,650.00	\$0.00
233	ELECTRICAL BLDG B - TRIM	25,337.00	\$0.00	\$25,337.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$25,337.00	\$0.00
234	TEMP POWER MONTHLY CHARGES	111,200.00	\$0.00	\$111,200.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$111,200.00	\$0.00
235	TEMP GENERATORS	35,293.00	\$0.00	\$35,293.00	\$0.00	\$5,293.00	\$0.00	\$5,293.00	15.0%	\$30,000.00	\$529.30
236	ELECTRICAL SPOIL REMOVAL & T.M.B.	15,300.00	\$0.00	\$15,300.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$15,300.00	\$0.00
		\$46,930,000.00	\$0.00	\$46,930,000.00	\$2,579,406.00	\$1,074,633.00	\$218,106.00	\$3,872,145.00	8.3%	\$43,057,855.00	\$281,800.3



2840 North Norwalk Street / Mesa, Arizona 85215 / (480) 962-4007 / FAX (480) 464-9760

# CONDITIONAL WAIVER AND RELEASE ON PROGRESS PAYMENT (Pursuant to A.R.S. 33-1008)

Project: Fellowship Square Surprise

Job No.: 2518

On receipt by the undersigned of a check from Christian Care Surprise, Inc. in the sum of \$1,170,598.10 and has been paid by the bank on which it is drawn, this document becomes effective to release any Mechanic's Lien, any state or federal statutory bond right, any private bond right, any claim for payment and any rights under any similar ordinance, rule or statute related to claim or payment rights for person in the undersigned's of located position that the undersigned has on the job at 16477 West Bell Road, Surprise, AZ to the following extent. This release covers a progress payment for all labor, services, equipment or materials furnished to the jobsite or to MTV General Contractors, Inc. through February 28, 2017 only and does not cover retention pending, modifications and changes or items furnished after that date. Before any recipient of this document relies on it, that person should verify evidence of payment to the undersigned.

The undersigned warrants that he either has already paid or will use the monies he receives from this progress payment to promptly pay in full all of his laborers, subcontractors, materialmen and suppliers for all work, materials, equipment or services provided for or to the above referenced project up to the date of this waiver.

Date: February 27, 2017

MTV General Contractors, Inc.

Robert s. Beck, Vice President



2840 NORTH NORWALK STREET MESA, AZ 85215 (480) 962-4007 Fax (480) 464-9760

# UNCONDITIONAL WAIVER AND RELEASE ON PROGRESS PAYMENT (Pursuant to A.R.S. 33-1008)

Project: Fellowship Square-Surprise

16477 W. Bell Road Phoenix, AZ 85374

Project No: 2815

The undersigned has been paid and has received a progress payment from Christian Care Surprise, Inc. in the sum of \$970,855.20 for the Fellowship Square-Surprise, and does hereby release any Mechanic's Lien, any state or federal statutory bond right, any private bond right, any claim for payment and any rights under any similar ordinance, rule or statute related to claim or payment rights for persons in the undersigned's position that the undersigned has on the above referenced project to the following extent. This release covers a progress payment for all labor, services, equipment or materials furnished to the job site or to MTV General Contractors, Inc. through 1/31/2017 and does not cover retention pending, modifications and changes or items furnished after that date.

The undersigned warrants that he either has already paid or will use the monies he receives from this progress payment to promptly pay in full all of his laborers, subcontractors, materialmen and suppliers from all work, materials, equipment or service provided for or to the above referenced project up to the date of this waiver.

DATE: February 27, 2017

MTV General Contractors, Inc.

Robert S. Beck, Vice President



# **PACKING SLIP**

Belson Outdoors, LLC 111 N. River Road North Aurora, IL 60542 USA

Sales Order 148796 Order Date 02/13/17

Telephone: 630/897-8489

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MTV General Contractors, Inc.

2840 N. Norwalk Attn: Robert Beck Mesa, AZ 85215

.USA 50#17971

Customer	Ship	Via	<u> </u>	^ F.O.B. Terms		Purchase Orde	er Number	Salesperson	Reference No
MTV013	Bes	stway		Origin	Credit Card	WQ191	423	МНТВ	WQ191423
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## \*\*\* PACKING LIST \*\*\*

PHX021017-02-00151540

Order Date: 01/25/2017 Order #: 02-00151540

PHOENIX,AZ

**BILLTO: 11364** 

MTV GENERAL CONTRACTORS INC

2840 N NORWALK STREET

MARICOPA, AZ 85215

USA

SHIP TO:

FELLOWSHIP SQUARE SURPRISE JOBSITE

F.O.B.

16477 W. BELL ROAD - ATTN: MIKE ELMER -

C: 602-

920-4725/BRAD KLINGAMAN - C: 480-209-2051

SURPRISE, AZ 85388

**USA** 

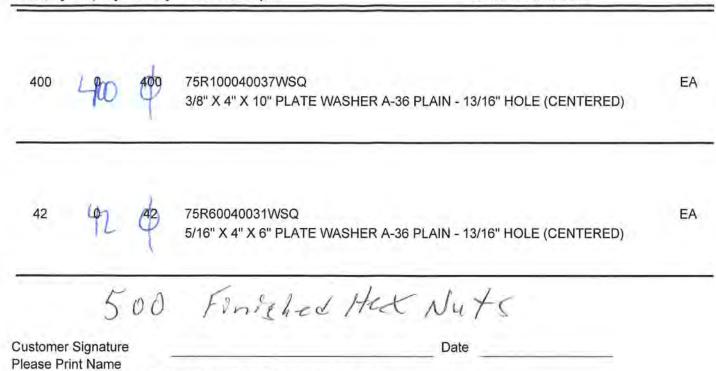
Confirmed With ROBERT BECK

Customer PO# JOB# 2518

Salesperson BRIAN FRAZIER

Terms NET 30

	ight =		Ship Via	Tracking Number	Req Ship Date
PRE	PAID		DUNCAN TRUCK		02/10/2017
Order Qty	Ship Qty	B/O Qty	Item # / Description	Customer Part Number	U/M:
6,900	6,900	0	75C1200BAN/3"HK		EA
				OLT A-36/F-1554 GRADE 36 PLAIN - 3" HOOK	7/4"
			THREAD (INSIDE MEASU	ΓERN HEX NUT PLAIN *****	
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62	62	0	50RWFL/USS-PC		EA
			1/2 FL WSHR USS (SOLD	BY THE PC)	



\*\*\*\*\* DELIVER COMPLETE ON 02/10/17 A.M. \*\*\*\*\*

Duncan Bolt Company
Your One Stop Source For All Of Your Fastener Needs!

<sup>\*\*\*\*\*</sup> CALL MIKE/BRAD PRIOR TO LOADING TRUCK FOR DELIVERY \*\*\*\*\*

## **PICKING TICKET**

02-00151540

Order Date: 01/25/2017 PO#: JOB# 2518 FOE: PHOENIX,AZ

ATTN: ROBERT BECK BILL TO: 11364

USA

MTV GENERAL CONTRACTORS INC 2840 N NORWALK STREET

MARICOPA, AZ 85215

SHIP TO:

FELLOWSHIP SQUARE SURPRISE JOBSITE 16477 W. BELL ROAD - ATTN: MIKE ELMER - C: 602-

920-4725/BRAD KLINGAMAN - C:

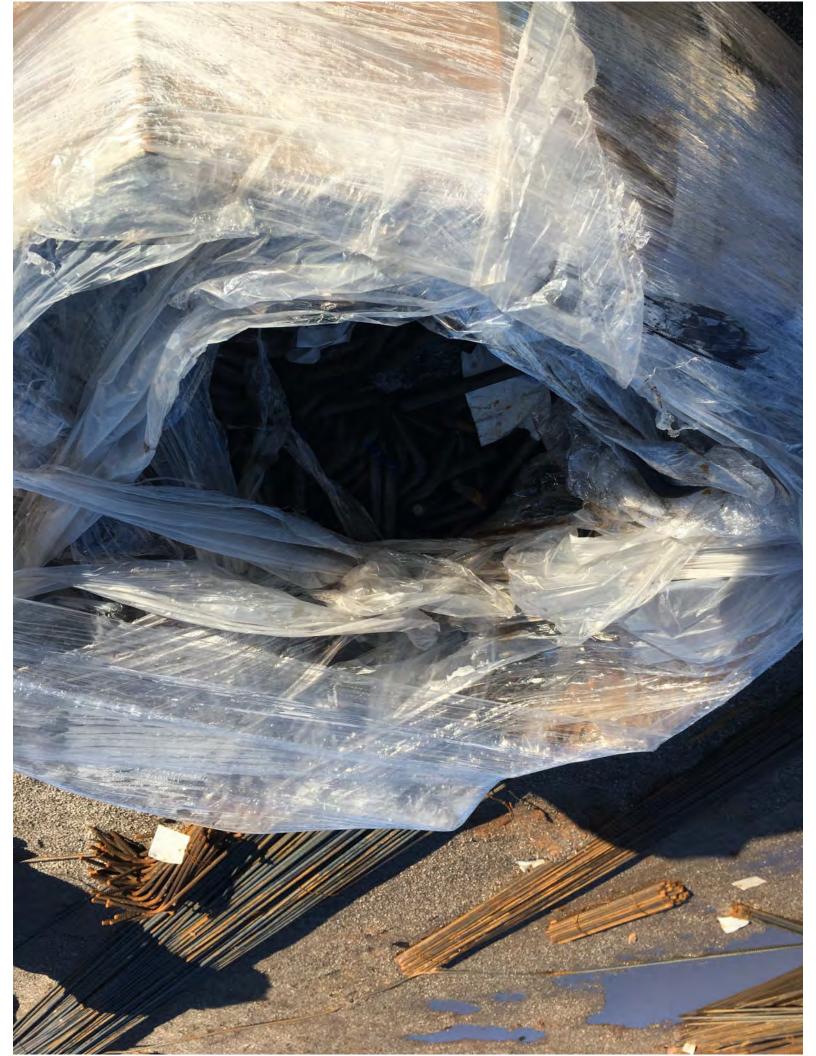
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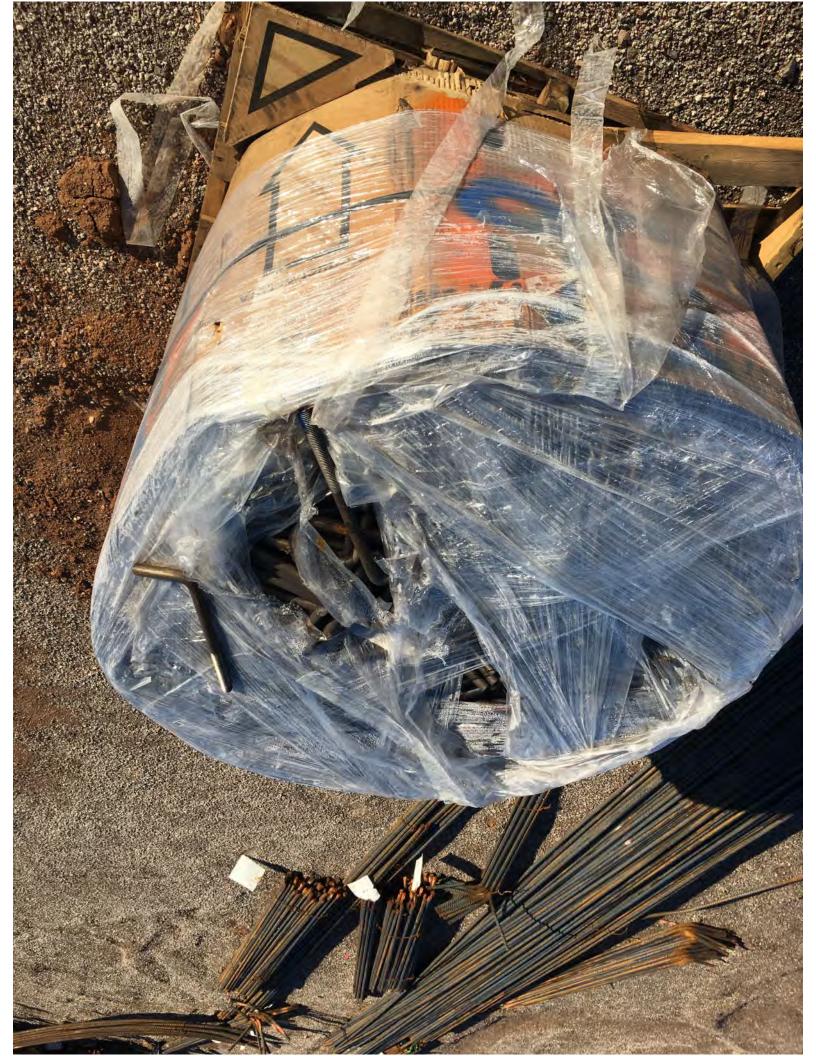
SURPRISE, AZ 85388

**USA** 

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1/2 FL WSHR USS (SOLD BY THE PC)





DALE F. WATKINS CO., INC. 125 N. 61st Avenue

Phoenix, Arizona 85043-3541 Phone # (623) 463-1390

Fax:

(623) 463-1389

JAN 3 1 2017

----Invoice----

By:

Inv Date: Due Date: 01/23/17 02/22/17

Invoice No: Pg No:

83806 1

Ship To/Remarks

C/O FELLOWSHIP SQUARE

SURPRISE, AZ

MTV GENERAL CONTRACTORS INC.

ATTN: ACCTS. PAYABLE 2840 N. NORWALK ST. MESA AZ 85215-1126

Via: DEL

Terms: NET 30 DAYS

P.O. No.:

Our No:

T 34571C

Description/Item No:	12/10/	Ordered:	2-17	Chinned/	Price:	Amount:
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THANK YOU FOR YOUR BUSINESS

Subtotal: Tax:

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Total:

1950.00

Net:

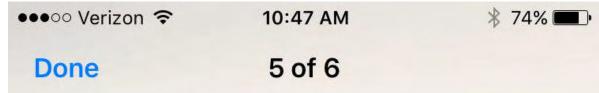
1950.00

## Dale F. Watkins Co., Inc. 125 N. 61st Avenue Phone (62)

125 N. 61st Avenue Phoenix, Arizona 85043 Phone (623) 463-1390 Fax (623) 463-1389 Da 1/20/17

.(	e Ordered	10/26/16	Date	e Shipped FFA NFA P.O. #	/
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customs purposes. If exported from the US, hipper ce Regulations Diversion contrary to law is prohibited.

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PRO: 609229972

PS to act as forwarding agent for expert white act the US in accordance with the Export Administration

CRIZZLY INDUSTRIAL INC

SPRINGFIELD NO 65807

TO: ROBERT BECK

NESA N NORWALK

S840 N NORWALK

MESA AZ 85215-1126

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SCPRO7. 1/SHLBLB1

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TO: ROBERT BECK
MIC GENERAL CONTRACTORS INC
MESA AZ 85215-1126
MESA AZ 85215-1126

2 30 HOLERTO (450) (450) (450)





Job Name: FELLOWSHIP SQUARE

Job #: 30-5851.5/11-00245

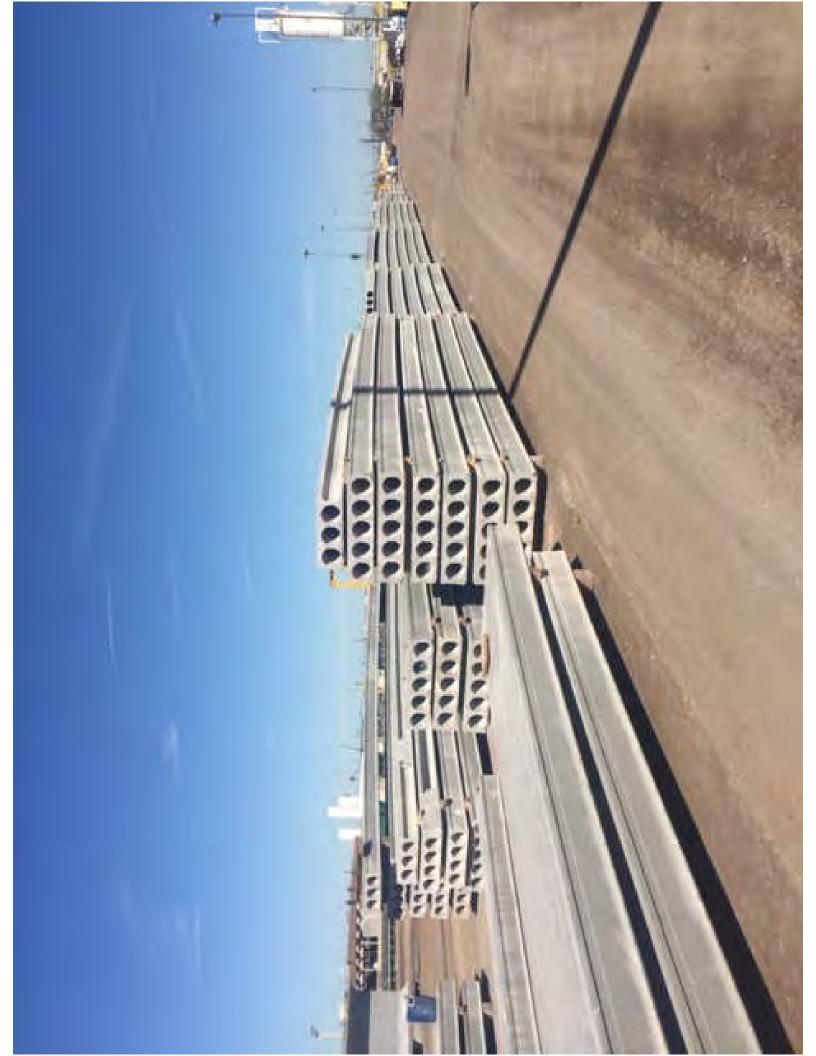
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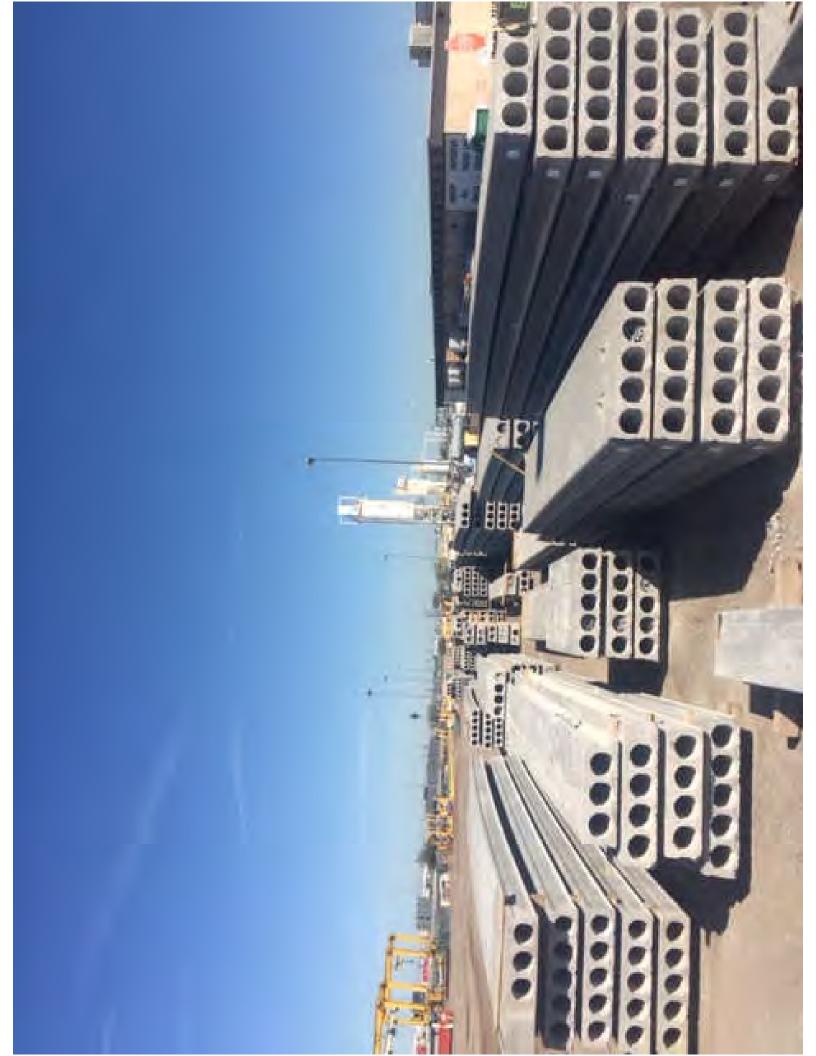
Date Cast:

Product: 10" Hollowcore

Control #: 148

Pounds: 6,884





ID 👩	Task Name	Duration	Start	Finish	Predecessors	November   10/9   10/16   10/23   10/30   11/6   11/13   11/20	December   0   11/27   12/4   12/11   12/18   12/25	January
	Project Durations	447.25 days	on 11/14/16	Wed 8/15/18		10/0   10/10   10/20   11/0   11/10   11/10	2   1/12    12/4   12/11   12/10   12/20	100 100 1022 1023 200 2012 200 300 302
1	FELLOWSHIP SQUARE SURPRISE			Wed 8/15/18		FELLOWSHIP SQUARE SURPRISE		
2								
3	General Site	84 days	Mon 11/14/16	Mon 3/13/17		General Site		
4	Dust Control Permit	•		Mon 11/14/16		Dust Control Permit 🛢 MTV		
5	SWPPP Permit	•		Mon 11/14/16		SWPPP Permit 🖨 MTV		
6	Grading and Drainage Permit	•		Mon 11/14/16		Grading and Drainage Permit MTV		
/ 🗸	Site signage  Construction water meter	•		Mon 11/14/16 Mon 11/14/16		Site signage MTV		
8 🗸	Survey and staking	,		Wed 11/16/16		Construction water meter MTV  Survey and staking CK-Tech		
10	Lay down yard millings	•	Thu 12/8/16				n yard millings 🖨 Buesing	
11	Pre water	•	Thu 11/17/16			Pre water	Buesing	
12	Trailers / porta jons			Tue 12/13/16			Trailers / porta jons MTV	
13 🗸	Temp power	1 day	Tue 12/13/16	Tue 12/13/16	10		Temp power Temp New Western	
14	SWPPP in place	2 days	Thu 12/8/16	Fri 12/9/16	11		WPPP in place 🍎 Buesing	
15 🗸	Survey and staking	2 days					ey and staking 🍎 K-Tech	
16	Buesing Mobilization delay	4 days				Buesing Mob	pilization delay Buesing	
17	Mass grading	•	Thu 12/15/16				Mass grading	
18	RAIN DELAY #1 (first round)	-	Thu 12/22/16				RAIN DELAY #1 (first round)	AOG
19	RAIN DELAY #2 (first round)	12 days		Fri 1/20/17			RAIN DELAY #2 (first ro	
20 🗸	Pad 'B' Certification Pad 'A' certification	5 days		Fri 2/3/17 Fri 2/3/17				Pad 'B' Certification  Buesing Pad 'A' certification
22 🗸	Central Plant Pad Certification	5 days 1 day	Mon 2/6/17	Mon 2/6/17		_		Central Plant Pad Certification Buesing
23	Pool Room Pad Certification	1 day	Mon 2/6/17	Mon 2/6/17				Pool Room Pad Certification Buesing
24	Retention ponds excavated	5 days		Fri 2/3/17				Retention ponds excavatedBuesing
25	Perimeter grading	3 days	Mon 2/6/17					Perimeter grading Buesing
26	Temp fence set	2 days					Temp fence set Susies Fence	
27	Temporary Fire Dept Access Road	3 days	Thu 3/9/17	Mon 3/13/17	207			Temporary Fire Dept Access Road Buesin
28	Sarival entrance staking	1 day	Fri 1/27/17	Fri 1/27/17	17SS+20 days			Sarival entrance staking
29 🗸	Sarival Driveway Entrance and Water Line Crossing	10 days	Mon 1/30/17	Fri 2/10/17	28		Sarival Driveway	Entrance and Water Line Crossing Bottas / Apache pipeline
30								
31	Water and Fire Line	71 days		Mon 5/8/17				Water and Fire Line
32	Staking	2 days		Tue 1/31/17				Staking K-Tech
33	Sarival Ave crossing to STA 25 & FH	5 days		Tue 2/7/17				Sarival Ave crossing to STA 25 & FH
34 🗸	STA 25 to STA 24 w FR to Bldg B STA 24 TO STA 23 & FH	3 days 4 days	Wed 2/8/17 Mon 2/13/17	Fri 2/10/17 Thu 2/16/17				STA 25 to STA 24 w FR to Bldg B STA 24 TO STA 23 & FH
36	STA 23 to STA 22	4 days	Fri 2/17/17					STA 23 to STA 22
37	STA 22 to STA 52 with Bldg B tie in	2 days		Tue 2/21/17				STA 22 to STA 52 with Bldg B tie in
38	STA 52 TO STA 51C & FH	1 day		Wed 2/22/17				STA 52 TO STA 51C & FH
39	STA 22 to STA 22B with stub	1 day	Thu 2/23/17	Thu 2/23/17				STA 22 to STA 22B with stub
40	STA 22B TO STA 20 with stub (north) & Central Plant FR	1 day	Fri 2/24/17	Fri 2/24/17				STA 22B TO STA 20 with stub (north) & Central Plant FR
41	STA 20B to central Plant tie in	1 day	Mon 2/27/17	Mon 2/27/17	40			STA 20B to central Plant tie in
42 🗸	STA 20B through and to STA 14	1.5 days	Tue 2/28/17	Wed 3/1/17	41			STA 20B through and to STA 14
43	STA 51 to STA 48 with FH	2 days	Mon 4/10/17	Tue 4/11/17	73			STA
44 🗸	STA 48 to STA 46	-	Wed 4/12/17					
45	STA 46 to STA 45 with FH & FR (Bldg A south)	1 day						STA 46 to STA 45 wi
46	STA 46 to STA 43C with FH	1.5 days						
47	STA 43 C to STA41 to east Bldg A tie in	1.5 days						STA 43
48	STA 41 north TO STA 40B with FH		Wed 4/19/17					STA 40D to
49 🗸	STA 40B to STA 0 with tie in at main entrance STA 0 north to STA 2 with FH	1 day		Thu 4/20/17 Fri 4/21/17		_		STA 40B to
50	STA 0 north to STA 2 with FH STA 2 to STA 4 with FR in Bldg A	1 day				_		
52	STA 2 to STA 4 with FK III Blog A	1.5 days				_		
53	STA 5 to STA 7 & 8 to STA 8B with FH	-	Wed 4/26/17			_		
54	STA 8B south to STA 11 with FH	2 days				_		
55	Chlorinate and flush for Bldg B	1 day		Wed 5/3/17				
56	Chlorinate and flush for Central Plant	1 day		Thu 5/4/17				
57	Chlorinate and flush for Bldg A	1 day	Fri 5/5/17	Fri 5/5/17	56			
58	BFA's set, tested, certified and locked up	1 day	Mon 5/8/17	Mon 5/8/17	57			
59								
60	Sewer Lines	28 days						Sewer Lines
61	Staking	2 days		Fri 3/3/17				Staking K-Tech
62	Sect #1 Bldg B CO"s 1 & 2 with tie ins, east to MH B	1.5 days						Sect #1 Bldg B CO"s 1 & 2 with tie ins, east to MH E
63	Sect #2 MH B to MH C to MN D to MH E to EMH #2	3 days						Sect #2 MH B to MH C to MN D to MH E to EMH #2
64	Sect #3 Bldg A south tie in to CO #3 to EMH #2	1 day						Sect #3 Bldg A south tie in to CO #3 to EMH #2
65 66	Sect #4 MH D to MH F to MH G to MH H Sect #5 Pool Room to CO #4 & CO #5 to Cross Tie	3 days						Sect #4 MH D to MH F to MH G to MH H  Sect #5 Pool Room to CO #4 & CO #5 to Cross Tie
	Sect #6 Central Plant CO#6 & CO #7 to Cross Tie	1.5 days 1 day				_		Sect #6 Central Plant CO#6 & CO #7 to Cross Tie
6/	Jook no Contrair Lant COmb a CO #1 to Closs Tic	i uay	111 3/11/11	111011 0/20/17		- 1 · · · · · · · · · · · · · · · · · ·		Ocor no ociniai i iain oono a op ni to oloss lie
67 68	Sect #7 MH H to MH I to future stub	1.5 days	Mon 3/20/17	Tue 3/21/17	67			Sect #7 MH H to MH I to future stub

€ Ta	ask Name	Duration	Start	Finish Predecessors	November   December   January   February   March   10/9   10/16   10/23   10/30   11/6   11/13   11/20   11/27   12/4   12/11   12/18   12/25   1/1   1/8   1/15   1/22   1/29   2/5   2/12   2/19   2/26   3/5   3/12
	Sect #8 MH H north to MH K with Bldg A tie in	2 days	Wed 3/22/17	Thu 3/23/17 68	Sect #8 MH H north to MH K with Bldg A tie
	MH K north to MH L, MH M, MH N and Bldg A tie in	3.5 days	Fri 3/24/17	Wed 3/29/17 69	MH K north to MH L, MH M, MH N and Bldg A
	Sect #10 MH N to CO#8 with Bldg A tie in	2 days	Wed 3/29/17	Fri 3/31/17 70	Sect #10 MH N to CO#\$ with
	Sect #11 Bldg A interceptor to EMH #1	3 days	Fri 3/31/17	Wed 4/5/17 71	Sect #11 Bldg A interce
	Sect #12 MH J to Bldg A tie in	3 days		Mon 4/10/17 72	Sect #1
	<u> </u>				
	Storm Drainage System	43.5 days	Mon 3/13/17	Thu 5/11/17	Storm Drainage System
	Staking	2 days		Tue 3/14/17 64	Staking
	Drywells	35 days		Tue 5/2/17 76	Drywells (
	•	-		Mon 4/17/17 73	Sei
	Sect #1 UG Retention at Bldg B	5 days			Se
	Sect #2 Pickleball area	3 days		Thu 4/20/17 78	
	Sect #3 Putting green area	2 days		Mon 4/24/17 79	
	Sect #4 Dog area	1 day	Mon 4/24/17	Tue 4/25/17 80	
	Sect #5 Pool area to drywell #3	1 day	Tue 4/25/17	Wed 4/26/17 81	
	Sect #6 pool and pond area	2 days	Wed 4/26/17	Fri 4/28/17 82	
	Sect #7 Bldg Fire pit area	2 days	Fri 4/28/17	Tue 5/2/17 83	
	Sect #8 Bldg A Café area	1 day		Wed 5/3/17 84	
	Sect #9 Southwest entrance area	1 day	Wed 5/3/17	Thu 5/4/17 85	
	Sect #10 Bus area	-		Mon 5/8/17 86	
		2 days			
	Sect #11 Main Entrance area	3 days	Mon 5/8/17	Thu 5/11/17 87	
	Hydronic piping	31 days		Mon 3/20/17	Hydronic piping 🔻
	Staking	1 day	Mon 2/6/17	Mon 2/6/17	<mark>K-Tech</mark>
1	Bldg B to Central Plant Hot Water	5 days	Tue 2/7/17	Mon 2/13/17 91	Bldg B to Central Plant Hot Water Danco
7	Bldg B to Central Plant Chilled Water	10 days	Tue 2/7/17	Mon 2/20/17 91	Bldg B to Central Plant Chilled Water Comfort Systems
	Bldg A to Central Plant Hot Water	10 days		Mon 3/6/17 93	Bldg A to Central Plant Hot Water Danco
	Bldg A East wing to Central Plant Chilled Water	10 days	Tue 3/7/17	Mon 3/20/17 96	Bldg A East wing to Central Plant Chilled Water
_	Bldg A South wing to Central Plant Chilled Water	10 days		Mon 3/6/17 93	
·	Diag A Count wing to Central Flant Chilled Water	10 days	1 UC Z/Z 1/1/	IVIOTI 5/0/17 33	
	ADO Decreas Occasion	00= 0= 1	B4 44/	W1 4/05/40	ADC David Comply
_	APS Power Supply	-	Mon 11/14/16	Wed 4/25/18	APS Power Supply
	Design	-	Thu 11/17/16	Fri 12/16/16 9	Design APS
	Design Review and acceptance	17 days	Mon 12/19/16	Tue 1/10/17 99	Design Review and acceptance
	Pre Con Meeting	1 day	Wed 1/11/17	Wed 1/11/17 100	Pre Con Meeting,   APS
	Staking	5 days	Mon 1/30/17	Fri 2/3/17 101SS+13 days	Staking APS
	Pipe install	30 days		Fri 3/17/17 102	Pipe install Pipe install
	Pull Stations	5 days		Fri 3/24/17 103	PψII Stati
	Switching Cabinets	-		Fri 3/31/17 104	Switchi
		5 days			
	Transformers	5 days		Fri 4/7/17 105	
	Building conduits to Bldg B SES	2 days		Tue 3/21/17 103	Building conduits to Bldg B
	Building conduits to Bldg A SES's	-	Mon 11/14/16	Thu 11/17/16	Building conduits to Bldg A SES's Echo Canyon
	Central Plant conduits to SES	1 day	Mon 3/20/17	Mon 3/20/17 103	Central Plant conduits to
	Bldg B inspection and power	3 days	Thu 8/3/17	Mon 8/7/17 231SS+50 days	
	Central Plant inspection and power	3 days	Thu 5/25/17	Tue 5/30/17 231	
	Building A inspection and power	3 days		Wed 9/20/17 486	
	Pool / Spa and Bocce Ball power	-		Wed 12/13/17 833SS-5 days	
	Pond power	-		Wed 12/13/17 833SS-5 days	
	·	•		•	
	Dog park and Pickle Ball power	2 days	Mon 4/23/18	Wed 4/25/18 787	
	Southwest Gas Service	-	Mon 12/12/16		Southwest Gas Service 🖵
	Design	20 days	Mon 12/12/16	Fri 1/6/17	Design SW Gas
-	Design review and acceptance	20 days	Mon 1/9/17	Fri 2/3/17 118	Design review and acceptance SW Gas
-	Staking	5 days		Fri 2/10/17 119	K-Tech
1	Piping	25 days		Fri 4/21/17 120	Pi
-	Inspections	-		Mon 4/24/17 121	
	·	1 day			
	Meters set and final approval	2 days	Tue 7/18/17	Wed 7/19/17 249	
	Century Link and Cox Comm	21 days		Mon 3/6/17	Century Link and Cox Comm
	Design	5 days	Mon 2/6/17	Fri 2/10/17 102	Design
	Design review and acceptance	15 days	Mon 2/13/17	Fri 3/3/17 126	Design review and acceptance
	UG Conduits	15 days	Mon 2/6/17	Fri 2/24/17 102	UG ConduitsEche Canyon
	Building interconnect conduits	2 days		Tue 2/28/17 128	Building interconnect conduits Echo Canyon
	Bldg B TMB / inspection	1 day		Wed 3/1/17 129	Bldg B TMB / inspection
	Central Plant TMB / inspection			Thu 3/2/17 130	Central Plant TMB / inspection Echo Canyon
	<u> </u>	1 day			
	Bldg A TMB / inspection	1 day		Fri 3/3/17 131	Bldg A TMB / inspectionEcho Canyo
	Active service	1 day	Mon 3/6/17	Mon 3/6/17 132	Active service of Echo Ca
	Site Lighting	65 days	Mon 3/20/17	Mon 6/19/17	Site Light
	<u> </u>	2 days		Tue 3/21/17 91SS+10 days	Light pole sta
	Light pole staking				i Light pooluli
	Light pole staking  UG Conduits to light poles and carports & home run circuitry	-	Wed 3/22/17	Tue 4/4/17 136	

ID 👩	Task Name	Duration Start	Finish	Predecessors	November   December   January   February   March   10/9   10/16   10/23   10/30   11/6   11/13   11/20   11/27   12/4   12/11   12/18   12/25   1/1   1/8   1/15   1/22   1/29   2/5   2/12   2/19   2/26   3/5   3/12   3/15   3/12   3/15
138	Drill light poles	3 days Wed 4/5	/17 Fri 4/7/1	7 137	10/3 10/10 10/20 10
139	Set forms and cages	5 days Mon 4/10			The state of the s
140	Light pole bases cast	3 days Mon 4/17		7 139	
141	Poles set	5 days Tue 6/13		7 140SS+40 days	
142	1 0.00 000	o dayo	,	1 1 10001 10 days	
143	Site Fence	213 days Mon 1/9	/17 Mon 11/6/1	7	Site Fence
144	Survey and staking	2 days Mon 1/3			Survey and staking  K-Tech
145	Excavation				Excavation Bottas
I I		4 days Wed 1/1			
146	Footing	10 days Tue 1/17			Footing Bottas
147	Masonry Fence	25 days Tue 1/3			Masonry Fence Mag
148	Power supply conduits to signage and gates	3 days Tue 3/			Power supp <mark>ly conduits to signage and gates </mark> Echo Canyon
149 🛅	Wrought Iron Fence	20 days Mon 6/5	5/17 Fri 6/30/1	7	
150	Access Control Gates	5 days Tue 10/3	/17 Mon 11/6/1	7 169	
151	Building masonry sign footing	1 day Tue 3/	7/17 Tue 3/7/1	7 147	Building masonry sign footing Apottas
152	Building Masonry sign	2 days Wed 3/8	/17 Thu 3/9/1	7 151	Building Masonry sign 🞽 Mag
153	Building screen wall footings	3 days Tue 6/20	)/17 Thu 6/22/1	7 141	
154	Building screen walls	6 days Fri 6/23			
155	Danianing corosin mano	0 44,0	,		
156	Traffic Control	224 25 days Thu 9/14	/17 Wod 9/15/1	0	
		234.25 days Thu 9/14			
157	Perimeter curb	3 days Wed 9/27			
158	Curb and Gutter with Bldg B	3 days Thu 9/14			
159	Curb and Gutter with Central Plant.	2 days Tue 9/19			
160	Curb and Gutter at Bldg A	4 days Thu 9/2			
161	Exterior caulking at B and Plant	2 days Tue 10/3			
162	Exterior caulking at A	3 days Thu 12/7	7/17 Tue 12/12/1	7 536	
163	Flagpole base	3 days Mon 10/23	3/17 Wed 10/25/1	7 167	
164	Bike racks	1 day Thu 10/26	5/17 Thu 10/26/1	7 163	
165	Flagpole	1 day Thu 10/26	5/17 Thu 10/26/1	7 163	
166	ABC haul and place	-	5/17 Mon 10/16/1		
167	Deco concrete cross walks	4 days Tue 10/17			
168	Compaction and string line	3 days Tue 10/17			
	· · · · · · · · · · · · · · · · · · ·	•			
169 170	Paving	7 days Fri 10/20			
	Carports	15 days Tue 10/3			
171	Striping and signage	•	/17 Tue 10/31/1		
172	Seal coat and re-stripe	3 days Fri 8/10	)/18 Wed 8/15/1	8 777	
173					
174	Phase 1 Perimeter Landscaping	37 days Tue 10/3	/17 Tue 12/26/1	7	
175	Acceptance of grades	1 day Tue 10/3	/17 Tue 10/31/1	7 169	
176	Irrigation trenching	10 days Wed 11/	/17 Tue 11/14/1	7 175	
177	Waterlines and control wires	5 days Wed 11/8	/17 Tue 11/14/1	7 176SS+5 days	
178	Excavations for plants and trees	6 days Wed 11/15	/17 Wed 11/22/1	7 177SS+5 days	
179	Plantings at Bldg B and perimeter fence and entry	15 days Mon 11/2	'/17 Fri 12/15/1	7 178SS+6 days	
180	DG placement for Phase 1 work	5 days Mon 12/18			
181		2 23,0 12710		-	
182	Phase 2 Landscaping @ Bldg A and Amenities	71 days Wed 12/2	/17 Thu 4/5/1	R	
183	Acceptance of grades	1 day Wed 12/2			
		,			
184	Irrigation trenching	10 days Thu 12/28			
185	Water lines and control wiring	10 days Fri 1/5		8 184SS+5 days	
186	Excavations for plants and trees	5 days Fri 3/9		8 185SS+45 days	
187	Plantings at Bldg A and Amenities	15 days Fri 3/16		8 186SS+5 days	
188	DG placement at same	10 days Fri 3/23	3/18 Thu 4/5/1	8 187SS+5 days	
189					
190	Central Plant	119 days Mon 1/30	/17 Mon 7/17/1	7	Central Plant
191 🗸	Staking and layout	1 day Tue 2/7			Staking and layout K-Tech
192	Footing excavations	2 days Wed 2/8			Footing excavations Bottas
193	Compaction test	1 day Fri 2/10			Compaction test Speedie
193	·				Rebar placement Bottas
1944 1. /	Rebar placement	2 days Mon 2/13			Rebar pia cement
		1 day Wed 2/15			Grounding placement Echo Canyon
195	Grounding placement		5/17 Thu 2/16/1		Inspection CoS / Speedie
195 🗸	Inspection	1 day Thu 2/16		-1.00	Cast footings 🖥 Bottas
195 🗸 196 🗸 197 🗸		1 day Thu 2/10 1 day Fri 2/10			
195 V 196 V 197 V 198 V	Inspection	•			Layup stem and grout Integrated
195 🗸 196 🗸 197 🗸	Inspection Cast footings	1 day Fri 2/17	)/17 Wed 2/1/1	7	Layup stem and grout ☐ Integrated  UG Layout ☐ M V
195 V 196 V 197 V 198 V	Inspection Cast footings Layup stem and grout	1 day Fri 2/13 3 days Mon 1/30	0/17 Wed 2/1/1 1/17 Thu 2/2/1	7 7 198	Layup stem and grout ——Integrated
195 \( \square \) 196 \( \square \) 197 \( \square \) 198 \( \square \) 199 \( \square \) 200 \( \boxed{lim}	Inspection Cast footings Layup stem and grout UG Layout Under slab plumbing	1 day Fri 2/1: 3 days Mon 1/30 1 day Thu 2/2 10 days Thu 2/2	0/17 Wed 2/1/1 1/17 Thu 2/2/1 1/17 Wed 2/15/1	7 7 198 7 198	Layup stem and grout Integrated  UG Layout MV  Under slab plumbing Danco
195 \( \square \) 196 \( \square \) 197 \( \square \) 198 \( \square \) 199 \( \square \) 200 \( \square \) 201 \( \square \)	Inspection Cast footings Layup stem and grout UG Layout Under slab plumbing Under slab hydronic piping	1 day Fri 2/1: 3 days Mon 1/30 1 day Thu 2/2 10 days Thu 2/2 10 days Mon 2/0	0/17 Wed 2/1/1 1/17 Thu 2/2/1 1/17 Wed 2/15/1 1/17 Fri 2/17/1	7 7 198 7 198 7 198	Layup stem and grout Integrated  UG Layout MTV  Under slab plumbing Danco  Under slab hydronic piping Comfort Systems
195 \( \square \) 196 \( \square \) 197 \( \square \) 198 \( \square \) 199 \( \square \) 200 \( \square \) 201 \( \square \) 202 \( \square \)	Inspection Cast footings Layup stem and grout UG Layout Under slab plumbing Under slab hydronic piping Under slab electrical	1 day Fri 2/1: 3 days Mon 1/30 1 day Thu 2/2 10 days Thu 2/2 10 days Mon 2/0 10 days Wed 2/8	%/17 Wed 2/1/1 1/17 Thu 2/2/1 1/17 Wed 2/15/1 1/17 Fri 2/17/1 1/17 Tue 2/28/1	7	Layup stem and grout Integrated  UG Layout MTV  Under slab plumbing Danco  Under slab hydronic piping Comfort Systems  Under slab electrical Echo Canyon
195 \( \square \) 196 \( \square \) 197 \( \square \) 198 \( \square \) 199 \( \square \) 200 \( \square \) 201 \( \square \) 202 \( \square \) 203 \( \square \)	Inspection Cast footings Layup stem and grout UG Layout Under slab plumbing Under slab hydronic piping Under slab electrical UG Inspection	1 day Fri 2/1: 3 days Mon 1/3( 1 day Thu 2/2 10 days Thu 2/2 10 days Mon 2/0 10 days Wed 2/8 1 day Wed 3/2	//17 Wed 2/1/1 //17 Thu 2/2/1 //17 Wed 2/15/1 //17 Fri 2/17/1 //17 Tue 2/28/1 //17 Wed 3/1/1	7 7 198 7 198 7 198 7 198 7 201 7 202	Layup stem and grout Integrated  UG Layout MTV  Under slab plumbing Danco  Under slab hydronic piping Comfort Systems  Under slab electrication Echo Canyon  UG Inspection CoS
195	Inspection Cast footings Layup stem and grout UG Layout Under slab plumbing Under slab hydronic piping Under slab electrical UG Inspection ABC placement	1 day Fri 2/1: 3 days Mon 1/3( 1 day Thu 2/2 10 days Thu 2/2 10 days Mon 2/6 10 days Wed 2/8 1 day Wed 3/2 3 days Thu 3/2	0/17 Wed 2/1/1 0/17 Thu 2/2/1 0/17 Wed 2/15/1 0/17 Fri 2/17/1 0/17 Tue 2/28/1 0/17 Wed 3/1/1 0/17 Mon 3/6/1	7 7 198 7 198 7 198 7 198 7 201 7 202 7 203	Layup stem and grout UG Layout MTV  Under slab plumbing Danco  Under slab hydronic piping Comfort Systems  Under slab electrical Echo Canyon  UG Inspection CoS  ABC placement Bottas
195 \( \square \) 196 \( \square \) 197 \( \square \) 198 \( \square \) 199 \( \square \) 200 \( \square \) 201 \( \square \) 202 \( \square \) 203 \( \square \)	Inspection Cast footings Layup stem and grout UG Layout Under slab plumbing Under slab hydronic piping Under slab electrical UG Inspection	1 day Fri 2/1: 3 days Mon 1/3( 1 day Thu 2/2 10 days Thu 2/2 10 days Mon 2/0 10 days Wed 2/8 1 day Wed 3/2	0/17 Wed 2/1/1 0/17 Thu 2/2/1 0/17 Wed 2/15/1 0/17 Fri 2/17/1 0/17 Tue 2/28/1 0/17 Wed 3/1/1 0/17 Mon 3/6/1 0/17 Tue 3/7/1	7	Layup stem and grout Integrated  UG Layout MTV  Under slab plumbing Danco  Under slab hydronic piping Comfort Systems  Under slab electrical Echo Canyon  UG Inspection Cos

ID 👩	Task Name	Duration	Start	Finish Predecessors		February		larch
207	Cast slab	1 day	Wed 3/8/17	Wed 3/8/17 206	10/9   10/16   10/23   10/30   11/6   11/13   11/20   11/27   12/4   12/11   12/18   12/25   1/1   1/8   1/15   1/22   1/1	29   2/5		slab   3/12   3/19   3/19
208	Masonry walls	20 days	Thu 3/9/17	Wed 4/5/17 207			Masonry	walls
209	Hollow metal frames	1 day	Thu 3/9/17	Thu 3/9/17 207			Hollow metal fr	rames LaForce
210	Floor caulking	1 day	Thu 4/6/17	Thu 4/6/17 208				
211	Roof frame	8 days	Fri 4/7/17	Tue 4/18/17 210				
212 213	Install metal roof tails	3 days	Wed 4/19/17	Fri 4/21/17 211				
214	Dryin  Load roof	3 days 1 day	Mon 4/24/17 Thu 4/27/17	Wed 4/26/17 212 Thu 4/27/17 213				
215	Interior framing	2 days		Thu 4/20/17 211				
216	Window frames	1 day	Wed 4/19/17	Wed 4/19/17 211				
217	Fire sprinklers	5 days	Wed 4/19/17	Tue 4/25/17 211				
218	Rough in plumbing waste and water	8 days	Fri 4/21/17	Tue 5/2/17 215				Rou
219	Rough in mechanical	5 days	Fri 4/21/17	Thu 4/27/17 215				
220	Rough in Electrical	20 days	Fri 4/21/17	Thu 5/18/17 215				
221	Inspections	1 day	Fri 5/19/17	Fri 5/19/17 220				
222	Wire pull	5 days	Mon 5/22/17	Fri 5/26/17 221				
223 <b>1</b> 224	Ceiling insulation  Metal roof tails	2 days 4 days	Mon 5/8/17 Thu 4/13/17	Tue 5/9/17 227 Tue 4/18/17 211SS+4 days				
225	Stucco and acrylic finish	15 days		Tue 5/9/17 224				
226	Soffit and fascia painting	2 days		Thu 4/20/17 224				
227	Roofing tile and flat	6 days	Fri 4/28/17	Fri 5/5/17 214				
228	Drywall	9 days		Mon 5/22/17 223				
229	Exterior caulking	1 day	Wed 5/10/17	Wed 5/10/17 225				
230	Hang doors and hardware	2 days		Wed 5/17/17 228SS+4 days				
231	Paint	2 days	Tue 5/23/17	Wed 5/24/17 228				
232	Acoustic Grid	1 day	Thu 5/25/17	Thu 5/25/17 231				
233	Restroom ceramic	5 days	Thu 5/25/17	Thu 6/1/17 231				
235	Plumbing trim Restroom fixtures  Roll up door	2 days 2 days	Fri 6/2/17 Thu 5/25/17	Mon 6/5/17 233 Fri 5/26/17 231				
236	Dust Collector	2 days		Fri 5/26/17 231				
237	Elect & Mech trim out	10 days	Thu 5/25/17	Thu 6/8/17 231				
238	Battery Chargers set	2 days	Fri 6/9/17	Mon 6/12/17 237				
239	Above grid inspection	1 day	Fri 6/9/17	Fri 6/9/17 237				
240	Ceiling tiles	1 day	Mon 6/12/17	Mon 6/12/17 239				
241	Fire Alarm and sprinkler test	3 days	Mon 6/12/17	Wed 6/14/17 239				
242	Pads, Curbing and walks	6 days	Tue 6/13/17	Tue 6/20/17 238				
243	Caulk CJ and building ground joints	1 day	Wed 6/21/17	Wed 6/21/17 242				
244 <b>1</b> 245 <b>1</b>	Power up Equipment set	1 day 10 days	Thu 6/22/17 Thu 6/22/17	Thu 6/22/17 243 Thu 7/6/17 243				
246	Mech T&B	3 days	Fri 6/23/17	Tue 6/27/17 244				
247	Quality Assurance inspections	4 days		Mon 7/3/17 246				
248	Commissioning	5 days	Wed 7/5/17	Tue 7/11/17 247				
249	Acceptance and startup	4 days	Wed 7/12/17	Mon 7/17/17 248				
250								
251	Pool Building	188.25 days	Wed 2/8/17	Thu 11/2/17		ıilding 🖵	1.1	
252	Staking and layout	2 days	Wed 2/8/17	Thu 2/9/17 294	Staking and	layout 💂	K-Tech	
253 <b>1</b> 254 <b>1</b>	Footing excavations  Rebar placement	1 day	Wed 3/29/17	Thu 3/30/17 448 Fri 3/31/17 253				Footing excava Rebar plac
254	Grounding placement	1 day	Thu 3/30/17 Fri 3/31/17	Mon 4/3/17 254				Grounding pla
256	Inspection	1 day	Mon 4/3/17	Tue 4/4/17 255				Crounding pla
257	Cast footings	1 day	Tue 4/4/17	Wed 4/5/17 256				С
258	Layup stem and grout	2 days	Wed 4/5/17	Fri 4/7/17 257				Layup st
259 🗸	Under slab plumbing	2 days	Wed 2/22/17	Thu 2/23/17 258		Under s	lab plumbing 🚘 Danco	
260	Pre pool equipment sleeving	2 days	Fri 4/7/17	Tue 4/11/17 258				Pre pool equ
261	Under slab electrical	1 day	Fri 4/7/17	Mon 4/10/17 258				Unde
262	UG Inspection	1 day	Mon 4/10/17	Tue 4/11/17 261				
263 <b>1</b> 264 <b>1</b>	ABC placement  Preslab inspection	1 day	Tue 4/11/17 Wed 4/12/17	Wed 4/12/17 262 Thu 4/13/17 263				
265	Termite treatment	1 day	Thu 4/13/17	Fri 4/14/17 264				
266	Cast slab	1 day	Fri 4/14/17	Mon 4/17/17 265				
267	Masonry walls & Hollow metal frames	6 days	Mon 4/17/17	Tue 4/25/17 266				Masonry
268	Roof framing	4 days	Tue 4/25/17	Mon 5/1/17 267				-
269	Framing inspection	1 day	Mon 5/1/17	Tue 5/2/17 268				
270	Dryin	1 day	Tue 5/2/17	Wed 5/3/17 269				
271	Load roof	1 day	Wed 5/3/17	Thu 5/4/17 270				
272 <b>1</b> 273 <b>1</b>	Paint soffits and fascia	1 day	Thu 5/4/17	Fri 5/5/17 271				
274	Interior framing  Rough in Plumbing, Mechanical and Fire	1 day 5 days	Mon 5/1/17 Tue 5/2/17	Tue 5/2/17 268 Tue 5/9/17 273				
275	Rough in Electrical	2 days	Tue 5/2/17	Thu 5/11/17 274				
v	1	L days	. 20 0,0,11				<u>                                 </u>	
					Page 4			

ID 🙃	Task Name	Duration	Start	Finish Predecessors	November   December   January   February   March   10/9   10/16   10/23   10/30   11/6   11/13   11/20   11/27   12/4   12/11   12/18   12/25   1/1   1/8   1/15   1/22   1/29   2/5   2/12   2/19   2/26   3/5   3/12   3/19
276	Inspections	1 day	Thu 5/11/17	Fri 5/12/17 275	10/3 10/10 10/20 10/30 11/0 11/10 11/20 11/21 12/10 12/20 1/1 1/10 11/20 11/3 12/20 1/30 2/12 2/10 2/20 3/3 3/12 3/13
277	Roofing	2 days	Fri 5/12/17	Tue 5/16/17 276	
278	Insulation	1 day	Fri 5/12/17	Mon 5/15/17 276	
279	Drywall	5 days	Mon 5/15/17	Mon 5/22/17 278	
280	Hang doors and hardware	1 day	Mon 5/22/17	Tue 5/23/17 279	
281	Paint	1 day	Tue 5/23/17	Wed 5/24/17 280	
282	Restroom ceramic	5 days	Wed 5/24/17	Thu 6/1/17 281	
283	Mechanical and Fire unit set and trim out	4 days	Thu 6/1/17	Wed 6/7/17 282	
284	Plumbing trim Restroom fixtures	1 day	Wed 6/7/17	Thu 6/8/17 283	
285	RR Partitions / Accessories & Lockers	1 day	Thu 6/8/17	Fri 6/9/17 284	
286	Electrical trim out	2 days	Fri 6/9/17	Tue 6/13/17 285	
287	Plumbing and spa equipment	4 days		Thu 10/26/17 829	
288	Electrical and gas lines for service	2 days			
289	Finals	1 day			
290	Power and gas Services	2 days	Tue 10/31/17	Thu 11/2/17 289	
291					
292	Building B	212 days	Mon 2/6/17	Tue 12/5/17	
293	General Building 'B' Shell	170 days		Wed 10/4/17	
294 🗸	Survey and Layout	2 days	Mon 2/6/17	Tue 2/7/17 19	Survey and Layout
295	Footing Excavations	4 days	Tue 2/7/17	Fri 2/10/17 294	Footing Excavations ——Bottas
296 🗸	Reinforcement Placement	4 days		Thu 2/16/17 295	Reinforcement Placement Bottas
297 🗸	Grounding	1 day	Thu 2/16/17	Thu 2/16/17 296SS+3 days	Grounding) Hawkeye
298 🗸 🍥		1 day	Thu 2/16/17	Thu 2/16/17 296SS+3 days	Inspection/Footing, Uffer CoS / Speedie
299	Pour Footings	2 days	Fri 2/17/17	Mon 2/20/17 298	Pour Footings Bottas
300 🗸	Elevator Pit Excavations	1 day		Mon 2/13/17 295	Elevator Pit Exca <mark>v</mark> ations Bottas
301 🗸	Elevator Footing Steel	2 days	Tue 2/14/17	Wed 2/15/17 300	Elevator Foot <mark>i</mark> ng Steel Bottas
302 🗸 🍕		1 day	Thu 2/16/17	Thu 2/16/17 301	Inspection /Elevator Footers Cos / Speedie
303	Poor Footings at Elevator Pit	1 day	Fri 3/3/17	Fri 3/3/17 307	Poor Footings at Elevator Pit D Bottas
304	Masonry Stems	6 days	Tue 2/21/17	Tue 2/28/17 299	Masonry Stems Mag
305	Inspection/ Stem	1 day	Wed 3/1/17	Wed 3/1/17 304	Inspection/ Stem Co\$ / Speedie
306 307	Elevator Pit Masonry	3 days	Mon 3/6/17	Wed 3/8/17 303	Elevator Pit Maschry Mag
	Grout Stems	1 day	Thu 3/2/17	Thu 3/2/17 305	Grout Stems Hand
308	Underground Plumbing	15 days	Fri 3/3/17	Thu 3/23/17 307	Underground Plumbing
309	Elevator Pit Sumps	2 days	Fri 3/3/17	Mon 3/6/17 307	Elevator Pit Sumps Danco
310	Underground Electrical	15 days	Fri 3/3/17	Thu 3/23/17 307	Underground Electrical Description of the least of the le
311	UG water lines and hydronic water runs Fire Riser Stub	3 days	Fri 3/3/17	Tue 3/7/17 307	UG water lines and hydronic water runs Danco / Comfort Fire Riser Stub Apache Pipelines
312 <b>~</b> 313	Inspections/ UG, Elec, Plumbing	2 days	Fri 3/3/17 Fri 3/24/17	Mon 3/6/17 307 Fri 3/24/17 310	Inspections/ UG, Elec, Plumbing
314	Backfill, Plumbing, Elec, Fire Riser,	1 day 3 days	Mon 3/27/17	Wed 3/29/17 313	Backfill, Plumbing, Elec, Fire Ris
315	Slab Prep/ABC	6 days	Fri 3/24/17	Fri 3/31/17 310	Slab Prep/ABC
316	Electrical Pre Slab	2 days	Mon 4/3/17	Tue 4/4/17 315	Electric
317	Inspection/ Pre Slab	1 day	Wed 4/5/17	Wed 4/5/17 316	Inspect
318	Termite Treatment	1 day	Thu 4/6/17	Thu 4/6/17 317	Ter
319	Pour Building Slab	5 days	Fri 4/7/17		Pou
320	Masonry 1st Floor Lift/ 11'7"	25 days	Fri 4/14/17	Thu 5/18/17 319	Mas
321	Structural Steel 1st Floor (5B,6SL)	2 days		Thu 5/11/17 320SS+18 days	
322	2nd Floor Plank Slabs Installed	11 days	Fri 5/12/17	Fri 5/26/17 321	
323	2nd Floor Masonry Walls/22'8"	25 days		Mon 7/3/17 322	
324	Stairways installed	3 days		Thu 6/1/17 322	
325	Concrete at stairways	2 days	Fri 6/2/17	Mon 6/5/17 324	
326	Structural Steel 2nd Floor (13B)	1 day		Wed 7/5/17 323	
327	Plumbing Sleeves,Mech Hangers,	3 days	Thu 6/22/17	Mon 6/26/17 323SS+17 days	
328	Pour Topping 2nd Floor T-Pac	3 days	Tue 6/27/17	Thu 6/29/17 327	
329	Roof Framing Memory Care (Single Story)	15 days	Wed 6/7/17	Tue 6/27/17 323SS+6 days	
330	Roof Framing Assited Living (2 Story & Kitchen)	20 days		Tue 8/1/17 323	
331	Dry In And Load Roof Memory Care (1st Floor)	3 days		Fri 6/30/17 329	
332	1HR Assembly Bot Truss Memory care (2-Layers 5/8 Gym)	4 days		Mon 7/3/17 329	
333	Dry In Roof assited Living (2nd Story)	5 days	Wed 8/2/17	Tue 8/8/17 330	
334	1hr Assembly Bott of Truss 2nd story (2-layers 5/8 Gym)	8 days		Fri 8/11/17 330	
335	Elevator installation	8 days	Wed 8/9/17	Fri 8/18/17 333	
336	Masonry Wall Injection	10 days	Wed 7/5/17	Tue 7/18/17 323	
337	Load roofing	3 days	Wed 8/9/17	Fri 8/11/17 333	
338	Roofing	15 days		Fri 9/1/17 337	
339	Window Install	10 days	Wed 8/2/17	Tue 8/15/17 330	
340	Metal Rafter Tails	5 days	Wed 8/2/17	Tue 8/8/17 330	
341	Fascia and Soffit Painting	4 days	Wed 8/9/17	Mon 8/14/17 340	
342	Brown Coat Stucco	25 days	Wed 8/2/17	Wed 9/6/17 330	
343	Ceramic Exterior Wall Decor	5 days		Tue 8/22/17 342SS+10 days	
344	Acrylic Wall Finish	20 days	Wed 8/16/17	Wed 9/13/17 342SS+10 days	
				· · · · · · · · · · · · · · · · · · ·	

ID 👩	Task Name	Duration	Start	Finish Predecessors	November   December   January   10/9   10/16   10/23   10/30   11/6   11/13   11/20   11/27   12/4   12/11   12/18   12/25   1/1   1/8   1/15   1/22   1/2	February	March
345	Wrought Iron Wall Décor	3 days	Thu 9/14/17	Mon 9/18/17 344	10/9   10/16   10/23   10/30   11/6   11/13   11/20   11/21   12/4   12/11   12/16   12/25   1/1   1/8   1/15   1/22   1/1	29   2/5   2/12	2/19   2/26   3/5   3/12   3/19
346	Perimeter Walks and Courtyards	15 days	Thu 9/14/17	Wed 10/4/17 344			
347							
348	Bldg B First Floor Suite Interiors	117 days					
349	Metal Stud Framing & Z Fur out	15 days		Mon 6/19/17 322			
350 351	Backing Verification  Electrical & data / Plumbing / Mechanical rough in	1 day		Mon 6/19/17 349SS+14 days Wed 7/19/17 322			
352	Sprinkler system	36 days 20 days					
353	Inspections	1 day		Thu 7/20/17 351			
354	Sound Insulation	4 days					
355	Drywall	20 days					
356	2nd Floor penetration fire inspection	1 day	Thu 7/20/17	Thu 7/20/17 351			
357	Ceramic tile at kitchen and restrooms	8 days	Thu 8/3/17	Mon 8/14/17 355SS+5 days			
358	Tape and texture	25 days	Thu 8/3/17	Thu 9/7/17 355SS+5 days			
359	Hang doors	5 days					
360	Run Base and Trim	10 days		Thu 8/31/17 359SS+3 days			
361	Prime and Paint	5 days		Thu 8/31/17 360SS+5 days			
362	Ceramic in suites	15 days		Fri 9/22/17 369SS+3 days			
363	Ceramic at Kitchen	5 days		Fri 9/8/17 361			
364 365	Kitchen and Café equipment  Hood and duct Ansul suppression systems	3 days		Wed 9/13/17 363 Mon 9/18/17 364			
366	Acoustic ceiling grid in hallways / common areas	2 days		Tue 9/5/17 361			
367	Electrical trim	18 days		Mon 9/25/17 361SS+3 days			
368	Plumbing/ Sprinkler and Mechanical trim	24 days		Tue 10/3/17 361SS+3 days			
369	Cabinets\Counter Tops	10 days		Tue 9/12/17 361SS+2 days			
370	Door Hardware	8 days	Wed 8/30/17	Mon 9/11/17 361SS+3 days			
371	Hallway and common area equipment	2 days	Fri 9/1/17	Tue 9/5/17 361			
372	Bathroom accessories	8 days		Fri 10/13/17 368			
373	Window treatments	5 days		Fri 9/8/17 361			
374	Final Dificiency walk and repairs	•	Mon 10/16/17	Fri 10/20/17 372			
375	Flooring/vinly plank/carpet		Mon 10/23/17	Fri 11/3/17 374			
376 377	Appliances & hook ups Cleaning		Mon 11/6/17 Wed 11/8/17	Tue 11/7/17 375 Fri 11/10/17 376			
378	Health Department Inspections	1 day		Fri 11/10/17 434			
379	Tioalar Boparationa maposatorio	rady	111 117 107 17	11111110/11/10/1			
380	Building B Entrance and Memory Care	91 days	Wed 7/5/17	Thu 11/9/17 332			
381	Wall framing & Z Fur out	10 days	Wed 7/5/17	Tue 7/18/17 332			
382	Masonry wall injected insulation	8 days	Wed 7/5/17	Fri 7/14/17 320			
383	Backing verification	1 day	Wed 7/19/17	Wed 7/19/17 381			
384	Electrical / Plumbing / Mechanical rough in	18 days		Wed 8/2/17 381SS+3 days			
385	Sprinkler system	7 days		Thu 7/27/17 381			
386 387	Storefront framing	5 days		Tue 7/25/17 381			
388	Inspections Elevator equipment	1 day		Thu 8/3/17 384 Tue 7/18/17 331			
389	Batt insulation	5 days					
390	Drywall	10 days		Thu 8/24/17 389			
391	2nd Floor penetration fire inspection	1 day		Thu 8/3/17 384			
392	Kitchen & Café Pabco ducting	3 days		Fri 7/21/17 381			
393	Tape and texture drywall	15 days		Fri 9/15/17 390			
394	Prime and paint	5 days		Fri 9/22/17 393			
395	Door frame install	5 days		Tue 7/11/17 299SS+3 days			<u></u>
396	Ceramic in restrooms	7 days		Fri 9/29/17 394SS+3 days			
397	Plumbing trim in restrooms  Mail slots and cabinets	5 days		Mon 10/2/17 394SS+6 days Thu 9/21/17 394SS+3 days			
398 399	Mail slots and cabinets  Acoustic grid	1 day		Fri 9/29/17 394SS+3 days			
400	Trim electrical	5 days 18 days					
401	Trim Plumbing	18 days					
402	Wall treatments	5 days			-		
403	Trim Mech / Fire sprinkler	20 days		Wed 10/18/17 394SS+3 days,363			
404	Above grid inspections	1 day					
405	Acoustic ceilings	5 days					
406	Deficiency final work	4 days					
407	Touch up paint	3 days					
408	Flooring	10 days	Fri 10/27/17	Thu 11/9/17 405			
409	DI DO 15-10 2 11 11 11			T 40/5/17			
410	Bldg B Second Floor Suite Interiors	•	Mon 8/14/17				
411	Framing & Z Fur out		Mon 8/14/17 Wed 8/30/17				
412	Backing verification  Electrical & data / Plumbing / Mechanical rough in	18 days					
710	Electrical & data / Fidinibility / Methalilical 100gH III	10 uays	1110/10/17	7700 5/10/11 +110574 uays			

ID 🚗	Task Name	Duration	Start	Finish Predecessors	November December January February March
414	Sprinkler system	10 days	Tue 8/22/17	Tue 9/5/17 411SS+6 days	10/9   10/16   10/23   10/30   11/6   11/13   11/20   11/27   12/4   12/11   12/18   12/25   1/1   1/8   1/15   1/22   1/29   2/5   2/12   2/19   2/26   3/5   3/12   3/19
415	Inspections	1 day			
416	Sound Insulation and roof insulation	5 days			
417	Drywall	15 days		Wed 10/11/17 416SS+4 days	
418	Tape and Texture	20 days		Wed 10/25/17 417SS+5 days	
419	Hang Doors	5 days		Wed 10/11/17 418SS+5 days	
420	Run base, handrails and trim		Tue 10/10/17	· ·	
421	Prime and paint		Tue 10/17/17		
422	Ceramic in suites and restrooms		Mon 10/16/17	•	
423	Acoustic ceiling grid at hallways and common areas		Fri 10/27/17	-	
424	Electrical trim		Tue 10/24/17		
425	Plumbing/ Sprinkler and Mechanical trim		Tue 10/24/17		
426	Cabinets	10 days		,	
427	Door hardware		Tue 10/24/17	· ·	
428	Hallway and common area equipment	3 days			
429	Bathroom accessories	5 days			
430	Window treatments	3 days		•	
431	Above grid inspections			Wed 11/15/17 425	
432	Acoustic ceiling panels		Thu 11/16/17		
		,			
433 434	Flooring Flooring	5 days		•	
434	Elevator start up Appliances & hook ups	5 days			
435		2 days			
	Commissioning	4 days			
437	Finals FFE		Mon 11/13/17		
438		5 days			
439	Dificiency walk / repairs	3 days			
440	Cleaning	3 days	Fri 12/1/17	Tue 12/5/17 439	
441					
442	Bldg A Schedule	386.25 days			Bldg A Schedule
443	Building A to slab	65.25 days			Building A to slab
444	Survey and layout	4 days			Survey and layout K-Tech
445	Footing Excavations	18 days			Footing Excavations Bottas
446	Reinforcement Placement	10 days		Fri 3/24/17 445	Reinforcement Placement
447	Grounding	2 days		Tue 3/28/17 446	Grounding a
448	Cast footings	6 days			Cast cottings ————————————————————————————————————
449	Elevator excavations	10 days			Elevator excavations
450	Elevator footing and steel	10 days			Eleva
451	Inspections	1 day			
452	Cast footings at elevator pits	1 day			
453	Build stems / Elevator pit / Inspect / Grout	15 days			Build stems / Elevator pit / Inspect /
454	UG plumbing waste lines	19 days			UG plumbi
455	Elevator pit sumps and sealants		Wed 4/19/17		
456	UG electrical conduits		Wed 4/19/17		
457	UG water lines			Mon 4/24/17 453	
458	UG hydronic water runs		Wed 4/19/17		
459	ABC placement and grading	5 days			
460	Pre slab inspection	1 day			
461	Termite treatments	1 day			
462	Placement of slabs	3 days	Wed 5/3/17	Mon 5/8/17 461	
463					
464	PHASE 1 SHELL	145 days			
465	Masonry 1st floor lift	30 days		-	
466	Masonry at Lobby / Multi purpose rooms	12 days		-	
467	Structural steel beams	2 days		-	
468	2nd Floor Plank slabs installed	17 days			
469	2nd Floor Stairway installation	10 days	Wed 7/12/17		
470	Concrete at stairways	2 days			
471	1st Floor Masonry wall injections	10 days	Fri 6/16/17		
472	Z Furring	10 days			
473	2nd Floor masonry walls	20 days	Wed 7/12/17	Wed 8/9/17 468	
474	Structural steel beams	2 days	Thu 8/3/17	Mon 8/7/17 473SS+16 days	
475	Topping at P1 2nd floor	3 days	Wed 8/9/17	Mon 8/14/17 473	
476	1st Floor roof framing and Attic Storage room	6 days	Mon 7/31/17	Tue 8/8/17 473SS+13 days	
477	Dry in and load	2 days			
478	3rd Floor planks installed		Mon 8/14/17		
479	Roof framing at 2nd floor	15 days			
480	Dry in and load	3 days			
481	3rd Floor Stairway install	7 days			
482	Concrete at stairways	2 days			
	1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		5/5/ . /		

ID 👩	Task Name	Duration	Start	Finish Predecessors	November   December   January   February   March   10/9   10/16   10/23   10/30   11/6   11/13   11/20   11/27   12/4   12/11   12/18   12/25   1/1   1/8   1/15   1/22   1/29   2/5   2/12   2/19   2/26   3/5   3/12   3/19   3/14   3/19   3/14   3/19   3/14
483	2nd Floor Masonry wall injections	10 days	Tue 8/29/17	Wed 9/13/17 478	10/9   10/10   10/23   10/30   11/0   11/13   11/20   11/21   12/4   12/11   12/10   12/23   1/1   1/0   1/13   1/22   1/29   2/3   2/12   2/19   2/20   3/3   3/12   3/19
484	3rd Floor masonry walls Top Out	10 days			
485	Structural steel beams	2 days		Tue 9/12/17 484SS+7 days	
486	Topping at P1 3rd floor		Wed 9/13/17	•	
487	3rd floor roof framing	20 days	Fri 9/15/17	Fri 10/13/17 486	
488	Dry in and load roof	8 days	Fri 10/13/17	Wed 10/25/17 487	
489	Service elevator complete	10 days	Wed 10/25/17	Wed 11/8/17 488	
490	3rd Floor Masonry wall injection	10 days	Fri 9/15/17	Fri 9/29/17 486	
491	Window install	8 days	Wed 9/13/17	Mon 9/25/17 484	
492	Fascia and soffit painting	4 days	Wed 10/25/17	Tue 10/31/17 488	
493	Roofing	20 days	Tue 10/31/17	Thu 11/30/17 492	
494	Ceramic exterior wall decor	8 days	Wed 9/13/17	Mon 9/25/17 484SS+10 days	
495	Install metal roof tails		Wed 9/13/17		
496	Brown coat stucco	20 days	Wed 9/13/17	Wed 10/11/17 484	
497	Acrylic wall finish	13 days	Wed 10/4/17	Mon 10/23/17 496SS+15 days	
498	Wrought iron wall décor and balconies			Mon 10/30/17 497	
499	Exterior wall caulking			Thu 10/26/17 497	
500	Transformers / SES set	5 days	Thu 10/26/17	Thu 11/2/17 499	
501					
502	PHASE 2 SHELL	-		Wed 12/27/17	
503	Masonry 1st floor lift	30 days			
504	Structural steel beams	3 days		-	
505	2nd Floor Plank slabs installed	17 days			
506	Stairway installation	8 days			
507	Concrete at stairways	2 days			
508 <b></b>	1st Floor Masonry wall injections	10 days			
	Z Furring	10 days			
510	2nd Floor masonry walls	25 days			
511 512 <b></b>	Structural steel beams	2 days 2 days		-	
512	Topping at 2nd floor Phase 2  3rd Floor planks installed	15 days			
514	2nd floor roof framing	15 days			
515	2nd Floor Masonry wall injections			Wed 10/11/17 513	
516	Stairway install	- 1		Mon 10/9/17 513	
517	Concrete at stairways			Wed 10/11/17 516	
518	3rd Floor masonry top out			Wed 10/18/17 513	
519	Structural steel beams	-		Mon 10/16/17 518SS+11 days	
520	Topping at 3rd floor P2			Mon 10/23/17 518	
521	3rd Roof framing complete	,		Mon 11/20/17 520	
522	Dry in and load roof	•		Wed 11/29/17 521	
523	Service elevator	•		Wed 12/13/17 522	
524	3rd Floor Masonry wall injection	14 days	Mon 10/23/17	Fri 11/10/17 520	
525	Window install	10 days	Mon 10/23/17	Mon 11/6/17 520	
526	Fascia and soffit painting	3 days	Wed 11/29/17	Mon 12/4/17 522	
527	Roofing	15 days	Mon 12/4/17	Wed 12/27/17 526	
528	Ceramic exterior wall decor			Wed 10/18/17 518SS+10 days	
529	Install metal roof tails			Fri 10/20/17 518SS+11 days	
530	Brown coat stucco	-		Wed 11/15/17 529	
531	Acrylic wall finish	-	Fri 10/27/17		
532	Wrought iron wall décor and balconies	,	Fri 11/17/17		
533	Exterior wall caulking	-		Wed 11/22/17 531	
534	Transformer / SES set	5 days			
535	Building signage	-		Tue 11/21/17 531	
536	Perimeter walkways	10 days	Tue 11/21/17	Thu 12/7/17 531SS+17 days	
537	DUACE 4 First Flags Cuits Interiors	444 -1	Wod 7/40/4=	Wod 2/7/49	
538	PHASE 1 First Floor Suite Interiors	-	Wed 7/12/17		
539 <b>1</b> 540 <b>1</b>	Framing and Z furring  Backing verification	•	Wed 7/12/17		
541	Stairway install	1 day	Wed 8/9/17 Wed 7/12/17		
542	Electrical & data / Plumbing / Mechanical rough in	•	Wed 7/12/17 Wed 7/26/17		
543	Wire pulls	-	Wed 7/26/17 Wed 8/30/17	-	
544	Sprinkler system	-	Wed 3/36/17 Wed 7/26/17		
545	Inspections		Wed 7/20/17 Wed 8/30/17	-	
546	Caulking, Fire caulking, Sound proofing and insulation at roof	10 days			
547	Drywall	-		Mon 10/30/17 546	
548	2nd Floor penetration fire inspection	-	Wed 8/30/17		
549	Tape and texture			Wed 12/20/17 547	
550	Hang doors / barn door sliders / glass sliders			Mon 11/20/17 547	
551	Run base and trim			Wed 11/22/17 550SS+5 days	
		,0	, 0, .,		

ID 👩	Task Name	Duration	Start	Finish Predecessors	November   December   January   February   March   10/9   10/16   10/23   10/30   11/6   11/13   11/20   11/27   12/4   12/11   12/18   12/25   1/1   1/8   1/15   1/22   1/29   2/5   2/12   2/19   2/26   3/5   3/12   3/19
552	Prime and paint	10 days	Mon 11/13/17	Wed 11/29/17 551SS+5 days	10/9 10/10 10/25 10/30 11/0 11/13 11/20 11/21 12/4 12/11 12/16 12/25 1/1 1/0 1/15 1/22 1/29 2/5 2/12 2/19 2/20 3/5 3/12 3/19
553	Ceramic Flooring in suites and restrooms	15 days	Wed 11/15/17	Fri 12/8/17 552SS+2 days	
554	Acoustic ceiling grid in hallways / common areas	5 days	Wed 11/29/17	Wed 12/6/17 552	
555	Electrical trim	18 days	Mon 11/20/17	Mon 12/18/17 552SS+5 days	
556	Plumbing/ Sprinkler and Mechanical trim	20 days	Mon 11/20/17	Wed 12/20/17 552SS+5 days	
557	Cabinets & Tops	20 days	Mon 11/20/17	Wed 12/20/17 552SS+5 days	
558	Door hardware	8 days	Wed 12/20/17	Thu 1/4/18 557	
559	Hallway and common area equipment	4 days	Wed 12/6/17	Tue 12/12/17 554	
560	Bathroom accessories	8 days	Wed 12/6/17	Mon 12/18/17 557SS+10 days	
561	Window treatments	8 days	Wed 11/29/17	Mon 12/11/17 552	
562	Above grid inspection	1 day	Wed 12/20/17	Thu 12/21/17 556	
563	Ceiling tiles	•	Thu 12/21/17		
564	Flooring	20 days	Thu 12/21/17	Tue 1/23/18 562	
565	Appliances & hook ups	10 days	Tue 1/9/18	Tue 1/23/18 564SS+10 days	
566	FFE	10 days		-	
567	Final Deficiency walk and repairs	3 days			
568	Cleaning and deck coating	5 days	Wed 1/31/18	Wed 2/7/18 567	
569					
570	Building Entrance and Amenity Rooms	155 days			
571	Framing and Z furring	12 days			
572	Backing verification	1 day			
573 <b></b> 574 <b></b>	Stairway installations	5 days			
	Electrical / Plumbing / Mechanical rough in	10 days		-	
575 <b></b> 576 <b></b>	Wire pulls Sprinkler system	10 days 10 days			
577	Storefront framing	5 days			
578	Inspections	1 day			
579	Elevator equipment / Inspections and start up	18 days			
580	Caulking, Fire caulking, Sound proofing and Batt insulation	6 days			
581	Drywall	25 days		Wed 10/11/17 580SS+4 days	
582	Fire inspection	1 day		•	
583	Kitchen & Café Pabco ducting	3 days			
584	FRP	-	Wed 10/11/17		
585	Tape and texture drywall	30 days	Wed 9/27/17	Wed 11/8/17 581SS+15 days	
586	Trim carpentry (paintable)	5 days	Mon 10/16/17	Mon 10/23/17 585SS+13 days	
587	Prime and paint	3 days	Mon 10/23/17	Thu 10/26/17 586	
588	Door frame install	4 days	Wed 10/18/17	Tue 10/24/17 585SS+15 days	
589	Ceramic in restrooms	10 days	Thu 10/26/17	Thu 11/9/17 587	
590	Plumbing trim in restrooms	3 days	Thu 11/9/17	Tue 11/14/17 589	
591	Cabinets and tops	5 days	Thu 10/26/17		
592	Ceramic at Kitchen / Café	-	Thu 10/26/17		
593	Water features	•	Thu 10/26/17		
594	Finish wood package in Library			Thu 11/9/17 587	
595	Mail slots, Lockers and cabinets			Mon 10/30/17 587	
596	Fireplace equipment	-		Mon 8/28/17 571	
597 <b></b> 598 <b></b>	Plaster at fireplace  Acoustic grid			Tue 10/17/17 581 Wed 11/1/17 587	
598	Acoustic grid  Operable walls	•		Tue 10/31/17 587	
600	Finish carpentry work and railings	-	Thu 10/26/17		
601	Trim electrical			Thu 11/16/17 587	
602	Trim Plumbing			Mon 11/20/17 589	
603	Wall treatments	-		Mon 11/6/17 587	
604	Trim Mech / Fire sprinkler	-	Thu 10/26/17		
605	Security gate at general store	-		Mon 11/6/17 600	
606	Rest room accessories and panels	,		Wed 11/22/17 602	
607	Hang doors and hardware			Tue 10/31/17 587	
608	Kitchen and Café equipment	-		Fri 11/17/17 592	
609	Hood and duct Ansul suppression systems	2 days	Fri 11/17/17	Tue 11/21/17 608	
610	Above grid inspections	- 1		Fri 11/10/17 604	
611	Acoustic ceilings			Wed 11/15/17 610	
612	Deficiency final work	-		Mon 11/20/17 611	
613	Touch up paint	-		Wed 11/22/17 612	
614	Flooring	•	Wed 11/22/17		
615	Cleaning	-	Fri 12/1/17		
616	State Health Inspections	1 day	Tue 12/5/17	Wed 12/6/17 615	
617					
618	PHASE 1 Second Floor Suite Interiors	-	Tue 8/29/17		
619	Floor caulking		Tue 8/29/17		
620	Framing and Z furring	14 days	vved 8/30/17	Wed 9/20/17 619	

ID 👩	Task Name	Duration	Start	Finish	Predecessors	November   December   January   February   March
621	Backing verification	1 day	Fri 9/15/17	Mon 9/18/	17 620SS+11 days	
622	Stairway install	5 days	Tue 8/29/17	Wed 9/6/	17 478	
623	Electrical & data / Plumbing / Mechanical rough in	17 days M	Mon 9/11/17	Wed 10/4/	17 620SS+7 days	
624	Wire pulls	10 days V	Wed 10/4/17	Wed 10/18/	17 623	
625	Sprinkler system	•	Mon 9/11/17		17 620SS+7 days	
626	Inspections		Wed 10/4/17	Fri 10/6/		
627	Caulking, Fire caulking, Sound proofing and roof insulation	•	Mon 10/2/17		17 623SS+15 days	
628	Drywall	•	Fri 10/13/17		17 627SS+9 days	
629	3rd Floor penetration & fire inspection	-	Ned 10/4/17	Fri 10/6/		
630	Tape and texture Hang doors & glass sliders	•	Fri 11/3/17 Fri 12/1/17		17 628SS+15 days	
631	Run base and trim		Fri 12/1/17		17 630SS+18 days 17 631SS+5 days	
633	Prime and paint	-	Fri 12/15/17		18 632SS+5 days	
634	Ceramic Flooring in suites and restrooms	15 days T			18 633SS+2 days	
635	Acoustic ceiling grid at hallways and common areas		Wed 1/3/18	Wed 1/10/		
636	Electrical trim	20 days T			18 633SS+7 days	
637	Plumbing/ Sprinkler and Mechanical trim	20 days T	hu 12/28/17	Fri 1/26/	18 633SS+7 days	
638	Cabinets and tops	15 days T	hu 12/28/17	Fri 1/19/	18 633SS+7 days	
639	Door hardware	8 days	Fri 1/19/18	Wed 1/31/	18 638	
640	Hallway and common area equipment & Beauty Shop	4 days V	Wed 1/10/18	Tue 1/16/	18 635	
641	Bathroom accessories	-	Fri 1/19/18		18 638SS+15 days	ys
642	Window treatments		Wed 1/31/18	Mon 2/12/		
643	Above grid inspections	-	Fri 1/26/18	Mon 1/29/		
644	Acoustic ceiling panels	-	Mon 1/29/18	Fri 2/2/		
645 <b>1</b>	Flooring	18 days	Fri 1/26/18		18 641SS+5 days	
	Appliances & hook ups FFE	10 days	Fri 2/9/18 Tue 2/13/18		18 645SS+10 days 18 645SS+12 days	
647 <b>11</b> 648 <b>11</b>	Deficiency walk and repairs		Fri 2/23/18		18 647SS+8 days	
649	Cleaning and balcony sealing	-	Ved 2/28/18	Thu 3/8/		
650	Oldaning and balcony scaling	o days v	VCG 2/20/10	1110 0/0/	10 040	
651	PHASE 1 Third Floor Suite Interiors	112 days	Fri 10/13/17	Tue 3/27/	18	
652	Floor caulking		Fri 10/13/17	Mon 10/16/		
653	Framing and Z furring	15 days M		Mon 11/6/		
654	Backing verification	1 day	Mon 11/6/17	Tue 11/7/	17 653	
655	Electrical & data / Plumbing / Mechanical rough in	25 days W	ed 10/25/17	Fri 12/1/	17 653SS+7 days	
656	Wire pulls	10 days	Fri 12/1/17	Fri 12/15/	17 655	
657	Sprinkler system		ed 10/25/17		17 653SS+7 days	
658	Inspections	•	Fri 12/1/17	Tue 12/5/		
659	Caulking, Fire caulking, Sound proofing and roof insulation	10 days W			17 655SS+15 days	
660 <b></b>	Drywall Tape and texture	25 days T 30 days T			18 659SS+7 days 18 660SS+15 days	
662	Hang doors & glass sliders	-	Wed 1/3/18		18 661SS+8 days	
663	Run base and trim	17 days N			18 662SS+8 days	
664	Prime and paint	14 days N			18 663SS+5 days	
665	Ceramic Flooring in suites and restrooms		Thu 1/25/18		18 664SS+3 days	
666	Acoustic ceiling grid at hallways and common areas	5 days	Fri 2/9/18	Fri 2/16/	18 664	
667	Electrical trim	18 days M	Mon 1/29/18	Thu 2/22/	18 664SS+5 days	
668	Plumbing/ Sprinkler and Mechanical trim	-	Mon 1/29/18	Mon 2/19/	18 664SS+5 days	
669	Cabinets and tops		Thu 1/25/18		18 664SS+3 days	
670	Door hardware		Tue 1/30/18		18 669SS+3 days	
671	Hallway and common area equipment	2 days	Fri 2/9/18	Tue 2/13/		
672	Bathroom accessories		Thu 2/8/18		18 669SS+10 days	ys
673 <b></b>	Window treatments  Above grid inspections		Ned 1/17/18	Mon 1/29/		
675	Above grid inspections  Acoustic ceiling panels		Thu 2/22/18 Fri 2/23/18	Fri 2/23/ Thu 3/1/		
676	Flooring	-	Tue 2/20/18	Thu 3/1/		
677	Appliances & hook ups		Tue 2/27/18		18 676SS+5 days	
678	FFE		Tue 3/6/18		18 677SS+5 days	
679	Deficiency walk and repairs		Fri 3/16/18		18 678SS+8 days	
680	Cleaning and balcony sealing	-	Wed 3/21/18	Tue 3/27/	•	
681		-				
682	PHASE 2 First Floor Suite Interiors	160 days	Wed 9/6/17	Wed 4/25/	18	
683	Floor caulking		Wed 9/6/17	Fri 9/8/		
684	Framing and Z furring	25 days	Fri 9/8/17	Fri 10/13/	17 683	
685	Backing verification	-	Fri 10/13/17	Mon 10/16/		
686	Stairway install		lon 10/23/17	Mon 10/30/		
687	Electrical & data / Plumbing / Mechanical rough in	-	Fri 9/22/17		17 684SS+10 days	<u>ys</u>
688	Wire pulls	-	Fri 10/27/17	Fri 11/10/		
689	Sprinkler system	18 days	Tue 9/26/17	Fri 10/20/	17 684SS+12 days	ys
ĺ						

ID 👩	Task Name	Duration Sta	ırt	Finish	Predecessors	
690	Inspections	2 days Fri 10	0/27/17	Tue 10/31/1	7 687	10/9       10/16       10/23       10/30       11/6       11/13       11/20       11/27       12/4       12/11       12/18       12/25       1/1       1/8       1/15       1/22       1/29       2/5       2/12       2/19       2/26       3/5       3/12       3/19
691	Sound proofing, Fire caulking and Caulking	8 days Tue 10		Fri 11/10/1		
692	Drywall	35 days Mon			7 691SS+4 days	
693	2nd Floor penetration & fire inspection	2 days Fri 10		Tue 10/31/1		
694	Tape and texture	40 days Fri 12	2/29/17	Mon 2/26/1	8 692	
695	Hang doors / barn doors / glass sliders	15 days Mon	1/8/18	Mon 1/29/1	8 694SS+5 days	
696	Run base and trim	15 days Mon	1/15/18	Mon 2/5/1	8 695SS+5 days	
697	Prime and paint	10 days Thu	1/18/18	Thu 2/1/1	8 696SS+3 days	
698	Ceramic Flooring in suites and restrooms	15 days Mon	1/22/18	Mon 2/12/1	8 697SS+2 days	
699	Acoustic ceiling grid in hallways / common areas		2/1/18	Wed 2/7/1		
700	Electrical trim	*	2/1/18	Tue 3/6/1		
701	Plumbing/ Sprinkler and Mechanical trim		2/1/18	Tue 3/6/1		
702	Cabinets & Tops	•	2/1/18	Thu 2/22/1		
703	Door hardware		2/22/18	Thu 3/1/1		
704	Hallway and common area equipment	•	2/1/18	Wed 2/7/1		
705 706	Bathroom accessories Window treatments	•	2/22/18	Mon 3/5/1 Tue 3/13/1		
707	Above grid inspection	•	3/6/18	Wed 3/7/1		
708	Ceiling tiles		3/7/18	Fri 3/9/1		
709	Flooring		3/5/18	Fri 3/30/1		
710	Appliances & hook ups		3/30/18	Fri 4/13/1		
711	FFE	10 days Fri	3/30/18	Fri 4/13/1	8 709	
712	Deficiency walk and repairs	*	4/13/18	Wed 4/18/1		
713	Cleaning and deck sealing	5 days Wed 4	4/18/18	Wed 4/25/1	8 712	
714						
715	PHASE 2 Second Floor Suite Interiors	146 days Wed 9		Thu 4/26/1		
716 <b></b>	Floor caulking  Framing and Z furring	1 day Wed 9		Thu 9/28/1		
718	Stairway install	18 days Thu 9 5 days Wed 9	9/28/17	Wed 10/4/1		
719	Electrical & data / Plumbing / Mechanical rough in	35 days Thu 10			7 717SS+10 days	JS
720	Wire pulls	10 days Mon				
721	Sprinkler system	18 days Thu 10			7 717SS+10 days	ys .
722	Inspections	2 days Mon	12/4/17	Wed 12/6/1		
723	Sound proofing, Fire caulking and Caulking	8 days Wed	12/6/17	Mon 12/18/1	7 722	
724	Drywall	30 days Mon 12	2/11/17		8 723SS+3 days	
725	3rd Floor penetration & fire inspection	2 days Mon		Wed 12/6/1		
726	Tape and texture	35 days Mon 12			8 724SS+5 days	
727	Hang doors & glass sliders		1/4/18		8 726SS+10 days	
728 <b>11</b> 729 <b>11</b>	Run base and trim Prime and paint	*	1/15/18 1/18/18		8 727SS+7 days 8 728SS+3 days	
730	Ceramic Flooring in suites and restrooms	•	1/23/18		8 729SS+3 days	
731	Acoustic ceiling grid at hallways and common areas	•	2/1/18	Thu 2/8/1		
732	Electrical trim	•	2/1/18	Thu 3/1/1		
733	Plumbing/ Sprinkler and Mechanical trim	20 days Thu	2/1/18	Thu 3/1/1	8 729	
734	Cabinets and tops	15 days Thu	2/1/18	Thu 2/22/1	8 729	
735	Door hardware		2/22/18	Tue 3/6/1		
736	Hallway and common area equipment		2/8/18	Wed 2/14/1		
737	Bathroom accessories	•	3/1/18	Tue 3/13/1		
738	Window treatments	•	2/1/18	Tue 2/13/1		
739 <b>11</b> 740 <b>11</b>	Above grid inspections  Acoustic ceiling panels	•	3/1/18	Fri 3/2/1 Thu 3/8/1		
741	All Elevators completed	*	3/1/18	Wed 3/21/1		
742	Flooring		3/2/18	Fri 3/30/1		
743	Appliances & hook ups	•	3/30/18	Fri 4/13/1		
744	FFE		3/30/18	Fri 4/13/1		
745	Deficiency walk and repairs	•	4/13/18	Wed 4/18/1		
746	Cleaning and balcony sealing	6 days Wed 4	4/18/18	Thu 4/26/1	8 745	
747				_,		
748	PHASE 2 Third Floor Suite Interiors	179 days Wed 11		Fri 8/10/1		
749 <b>11</b> 750 <b>11</b>	Floor caulking Framing and Z furring	2 days Wed 1		Fri 12/1/1 Wed 1/3/1		
750	Electrical & data / Plumbing / Mechanical rough in	20 days Fri 25 days Mon 12			8 749 8 750SS+6 days	
752	Wire pulls	10 days Thu		Thu 2/1/1		
753	Sprinkler system	18 days Mon 12			8 750SS+6 days	
754	Inspections	2 days Thu		Mon 1/22/1		
755	Caulking, Fire caulking, Sound proofing and roof insulation	-	1/22/18	Thu 2/1/1		
756	Drywall	25 days Thu	1/25/18		8 755SS+3 days	
757	3rd Floor penetration & fire inspection	3 days Thu		Tue 1/23/1		
758	Tape and texture	30 days Thu 2	2/15/18	Thu 3/29/1	8 756SS+15 days	/S

ID 👩	Task Name	Duration	Start	Finish Predecessors	November   December   January   F	ebruary March	
759	Hang doors & glass sliders	15 days	Thu 3/29/18	Thu 4/19/18 758	10/9   10/16   10/23   10/30   11/6   11/13   11/20   11/27   12/4   12/11   12/18   12/25   1/1   1/8   1/15   1/22   1/25	9   2/5   2/12   2/19   2/26	3/5   3/12   3/19
760	Run base and trim	12 days		Mon 5/7/18 759			
761	Prime and paint	10 days		Mon 5/21/18 760			
762	Ceramic Flooring in suites and restrooms	15 days		Mon 6/11/18 761			
763 <b>11</b>	Acoustic ceiling grid at hallways and common areas	5 days		Mon 5/28/18 761			
765	Electrical trim Plumbing/ Sprinkler and Mechanical trim	30 days 30 days		Mon 7/2/18 761 Mon 7/2/18 761			
766	Cabinets and tops		Mon 5/21/18	Mon 6/11/18 761			
767	Door hardware	8 days		Thu 6/21/18 766			
768	Hallway and common area equipment	4 days		Fri 5/25/18 761			
769	Bathroom accessories	8 days	Mon 6/11/18	Thu 6/21/18 766			
770	Window treatments	8 days		Thu 5/31/18 761			
771 <b></b> 772 <b></b>	Above grid inspections	1 day	Mon 7/2/18	Tue 7/3/18 764			
773	Acoustic ceiling panels Flooring	4 days 14 days	Tue 7/3/18 Mon 7/2/18	Mon 7/9/18 771 Fri 7/20/18 764			
774	Appliances & hook ups	10 days		Fri 8/3/18 773			
775	FFE	7 days		Tue 7/31/18 773			
776	Deficiency walk and repairs	3 days		Fri 8/3/18 775			
777	Cleaning and balcony sealing	5 days	Fri 8/3/18	Fri 8/10/18 776		**************************************	
778							
779	Building B Cabana	-	Tue 11/21/17			111111111111111111111111111111111111111	
780 781	Concrete footing Cabana frame			Mon 11/27/17 170 Thu 11/30/17 780			
781	Сарана наше	3 uays	1UE 11/28/17	1110 11/30/17 / 80			
783	Pickleball Court	46 days	Tue 3/27/18	Wed 5/30/18		11111111111111111111111111111111111111	
784	Survey and Layout	1 day	Tue 3/27/18	Wed 3/28/18 680			
785	Grading	1 day	Wed 3/28/18	Thu 3/29/18 784			
786	Court construction	15 days		Thu 4/19/18 785			
787	Lighting Bases	2 days		Mon 4/23/18 786			
788	Fencing Factories High Vision	5 days		Mon 4/30/18 787			
789 790	Exterior Lighting Sidewalks	2 days 5 days		Wed 5/2/18 788 Wed 5/9/18 789			
790	Striping	1 day	Wed 5/2/18	Thu 5/10/18 790		A	
792	Net	1 day	Thu 5/10/18	Fri 5/11/18 791		111111111111111111111111111111111111111	
793	Seating	1 day	Fri 5/11/18	Mon 5/14/18 792			
794	Landscaping	10 days		Mon 5/28/18 793			
795	Power on	2 days	Mon 5/28/18	Wed 5/30/18 794		111111111111111111111111111111111111111	
796	David Ball Oc. 1	00.1	F.: 40/00/4=	Wed 4/05/40			
797 798	Bocce Ball Court Survey and Layout	82 days		Wed 4/25/18 Fri 3/30/18 784			
798	UG water and electrical	2 days 4 days		Thu 4/5/18 798			
800	Concrete Curbing and walks	3 days	Fri 3/30/18	Wed 4/4/18 798			
801	Topping	15 days	Fri 3/30/18	Fri 4/20/18 798			
802	Seating	3 days		Wed 4/25/18 801			
803	Cabana	5 days				111111111111111111111111111111111111111	
804	Trim electrical	- 1	Wed 4/11/18 Fri 12/29/17	Fri 4/13/18 803			
805 806	Landscaping	10 days	FII 12/29/17	Mon 1/15/18 831			
807	Putting Green	47 davs	Wed 3/28/18	Fri 6/1/18			
808	Survey and Layout		Wed 3/28/18	Mon 4/2/18 784			
809	Grading	2 days		Wed 4/4/18 808		11111111111111111111111111111111111111	
810	Turf Base	4 days		Tue 4/10/18 809			
811	Turf & Cups	2 days		Tue 5/22/18 825		111111111111111111111111111111111111111	
812 <b>113</b>	Perimeter Landscaping	10 days	Fri 5/18/18	Fri 6/1/18 825			
813	Dog Wash / Park	340.25 days	Tue 1/17/17	Fri 5/18/18	Dog Wash / Park		
815	Dog Wash / Park Survey and layout	-	Wed 3/28/18	Thu 3/29/18 784	Dog Hasii / i dik		
816	UG water line	4 days		Wed 4/4/18 815		**************************************	
817	UG electrical conduits	2 days		Fri 4/6/18 816			
818	Concrete slab	3 days					
819	Masonry		Wed 4/11/18	Thu 4/12/18 818		**************************************	
820	Concrete caps and walks	3 days		Tue 4/17/18 819		THE STATE OF THE S	
821 822	Cabana Trim Plumbing	5 days 1 day		Mon 1/23/17 Tue 1/24/17 821	Cabana Trim Plumbing Danco		
823	Trim electrical		Wed 1/25/17	Thu 1/26/17 822	Trim electrical 🕇 Echo C	Canyon	
824	Fencing		Mon 4/30/18	Fri 5/4/18 788		-	
825	Landscaping	10 days		Fri 5/18/18 824		11111111111111111111111111111111111111	
826							
827	Pool / Spa	49 days	Wed 10/18/17	Tue 1/2/18			
<u> </u>					Page 12		

ID _	Task Name	Duration	Start	Finish	Predecessors		Novemb	er		December			January				February			March		$\overline{}$
•						10/9 10/16 10/23	10/30 1	1/6 11/13	11/20 11/2	27   12/4	12/11	12/18   12/2	5 1/1	1/8	1/15 1	1/22 1/	29 2/5	2/12	2/19	2/26 3/5	3/12	3/19
828	Survey and layout		Wed 10/18/17	Thu 10/19/17																		
829	Acceptance of Grade	1 day	Thu 10/19/17	Fri 10/20/17	7 828																	
830	Construction (by others)	39 days	Fri 10/20/17	Mon 12/18/17	7 829																	
831	Perimeter Concrete / Fence	7 days	Mon 12/18/17	Fri 12/29/17	7 830																	
832	User fixturing	1 day	Fri 12/29/17	Tue 1/2/18	831																	
833	Power and start up	2 days	Mon 12/18/17	Wed 12/20/17	7 830																	
834																						
835	Koi Pond	204 days	Wed 10/18/17	Tue 8/7/18	3																	
836	Acceptance of grade	1 day	Wed 10/18/17	Thu 10/19/17	7 518																	
837	Construction (by others)	30 days	Thu 10/19/17	Mon 12/4/17	7 836																	
838	Water line	3 days	Thu 10/19/17	Tue 10/24/17	7 836																	
839	Electrical conduits	3 days	Thu 10/19/17	Tue 10/24/17	7 836																	
840	Perimeter concrete	5 days	Thu 11/16/17	Mon 11/27/17	7 837SS+20 days																	
841	Landscaping	10 days	Mon 12/4/17	Mon 12/18/17	7 837																	
842	Fish	2 days	Fri 8/3/18	Tue 8/7/18	3 776																	
843	Cabanas	3 days	Mon 11/27/17	Thu 11/30/17	7 840																	
844	Power and start up	1 day	Mon 12/18/17	Tue 12/19/17	7 830																	
845																						
846	Building A Café / Picnic Area	117 days	Mon 10/30/17	Wed 4/18/18	3																	
847	Survey and Layout	1 day	Mon 10/30/17	Tue 10/31/17	7 498																	
848	Footings for masonry walls	3 days	Tue 10/31/17	Fri 11/3/17	7 847																	
849	Masonry walls	2 days	Fri 11/3/17	Tue 11/7/17	7 848																	
850	UG irrigation sleeving and gas lines	4 days	Tue 11/7/17	Mon 11/13/17	7 849																	
851	Grading and ABC placement	3 days	Mon 11/13/17	Thu 11/16/17	7 850																	
852	Concrete placement	3 days	Thu 11/16/17	Tue 11/21/17	7 851																	
853	Landscaping	10 days	Wed 3/21/18	Wed 4/4/18	803SS-10 days																	
854	Fire pit equipment install	2 days	Wed 4/11/18	Fri 4/13/18	803																	
855	Cabana install	5 days	Wed 4/11/18	Wed 4/18/18	803																	
	,	-				1							1									

ID 👩	Task Name	Duration	Start	Finish		April 4/2 4/9 4/16 4/23		June	July 7/0 7/16 7/22	August   September   7/20   9/6   9/13   9/20   9/27   0/2   0/14
	Project Durations	447.25 days	lon 11/14/16	Wed 8/15/18		4/2 4/9 4/10 4/23	4/30   3/1   3/14   3/21   3/2	26   6/4   6/11   6/16   6/23	1 1/2 1/9 1/16 1/23	7/30   8/6   8/13   8/20   8/27   9/3   9/1
1	FELLOWSHIP SQUARE SURPRISE			Wed 8/15/18						
2	TELECTION OGGANE CONTINUE									
3	General Site	84 davs	Mon 11/14/16	Mon 3/13/17						
4	Dust Control Permit	-		Mon 11/14/16						
5 🗸	SWPPP Permit	•		Mon 11/14/16						
6	Grading and Drainage Permit	-		Mon 11/14/16						
7 🗸	Site signage	•		Mon 11/14/16						
8 🗸	Construction water meter			Mon 11/14/16						
9 🗸	Survey and staking	•		Wed 11/16/16						
10	Lay down yard millings		Thu 12/8/16							
11 🗸	Pre water		Thu 11/17/16							
12	Trailers / porta jons	•		Tue 12/13/16						
13	Temp power	-	Tue 12/13/16							
14	SWPPP in place	2 days								
15	Survey and staking		Thu 12/8/16							
16	Buesing Mobilization delay		Thu 12/8/16							
17	Mass grading		Thu 12/15/16							
18	RAIN DELAY #1 (first round)		Thu 12/22/16							
19 🗸	RAIN DELAY #2 (first round)	12 days								
20	Pad 'B' Certification	5 days								
21	Pad 'A' certification	-	Mon 1/30/17							
22 🗸	Central Plant Pad Certification	1 day								
23	Pool Room Pad Certification	1 day								
24	Retention ponds excavated	5 days								
25 🗸	Perimeter grading	3 days								
26 🗸	Temp fence set	2 days	Fri 12/9/16							
27	Temporary Fire Dept Access Road	3 days	Thu 3/9/17	Mon 3/13/17	ing					
28 🗸	Sarival entrance staking	1 day	Fri 1/27/17	Fri 1/27/17						
29 🗸	Sarival Driveway Entrance and Water Line Crossing	10 days	Mon 1/30/17	Fri 2/10/17						
30										
31	Water and Fire Line	71 days	Mon 1/30/17	Mon 5/8/17						
32 🗸	Staking	2 days	Mon 1/30/17	Tue 1/31/17						
33 🗸	Sarival Ave crossing to STA 25 & FH	5 days	Wed 2/1/17	Tue 2/7/17						
34 🗸	STA 25 to STA 24 w FR to Bldg B	3 days	Wed 2/8/17	Fri 2/10/17						
35 🗸	STA 24 TO STA 23 & FH	4 days	Mon 2/13/17							
36 🗸	STA 23 to STA 22	1 day	Fri 2/17/17	Fri 2/17/17						
37 🗸	STA 22 to STA 52 with Bldg B tie in	2 days	Mon 2/20/17	Tue 2/21/17						
38 🗸	STA 52 TO STA 51C & FH	1 day								
39 🗸	STA 22 to STA 22B with stub	1 day								
40 🗸	STA 22B TO STA 20 with stub (north) & Central Plant FR	1 day								
41 🗸	STA 20B to central Plant tie in	1 day								
42 🗸	STA 20B through and to STA 14	-	Tue 2/28/17							
43 🗸	STA 51 to STA 48 with FH	-	Mon 4/10/17		TA 51 to STA 4					
44 🗸	STA 48 to STA 46		Wed 4/12/17		l :	18 to STA 46				
45	STA 46 to STA 45 with FH & FR (Bldg A south)	1 day			· •	Bldg A south)				
46	STA 46 to STA 43C with FH	1.5 days				A 43C with FH				
47	STA 43 C to STA41 to east Bldg A tie in	1.5 days				o east Bldg A tie in				
48	STA 41 north TO STA 40B with FH		Wed 4/19/17		l :	TO STA 40B with FH				
49 🗸	STA 40B to STA 0 with tie in at main entrance	1 day			l :	ie in at main entrance				
50	STA 0 north to STA 2 with FH	1 day				north to STA 2 with FH				
51 52	STA 2 to STA 4 with FR in Bldg A	1 day			SIA2t	o STA 4 with FR in Bldg A STA 4 to STA 5 with FH				
52	STA 4 to STA 5 with FH	1.5 days			CTAF1-	STA 7 & 8 to STA 8B with FH				
	STA 5 to STA 7 & 8 to STA 8B with FH		Wed 4/26/17		SIASTO	STA 7 & 8 to STA 8B with FH STA 8B south to STA 11 with FH				
54 55	STA 8B south to STA 11 with FH	2 days				Chlorinate and flush for Bldg				
56	Chlorinate and flush for Bldg B  Chlorinate and flush for Central Plant	1 day				Chlorinate and flush for Central Pla	. <del></del>			
56		1 day				Chlorinate and flush for Central Pi	: = -			
58	Chlorinate and flush for Bldg A  BFA's set, tested, certified and locked up	1 day 1 day				BFA's set, tested, certified and lo				
59	Di 773 30t, tosteu, certilieu anu lockeu up	i uay	141011 3/0/17	WIOTI 5/6/17		2.713 30t, testeu, certifieu affu lot	once up			
60	Sewer Lines	28 days	Wed 3/1/17	Mon 4/10/17						
61	Staking	28 days 2 days								
62	Sect #1 Bldg B CO"s 1 & 2 with tie ins, east to MH B	1.5 days								
63	Sect #2 MH B to MH C to MN D to MH E to EMH #2	3 days								
64	Sect #3 Bldg A south tie in to CO #3 to EMH #2	1 day								
65	Sect #4 MH D to MH F to MH G to MH H	3 days								
66	Sect #5 Pool Room to CO #4 & CO #5 to Cross Tie	1.5 days								
	Sect #6 Central Plant CO#6 & CO #7 to Cross Tie	1.5 days								
I 6/										
67 68	Sect #7 MH H to MH I to future stub	•	Mon 3/20/17							

0	Task Name	Duration	Start	Finish	April   May   June   July   August   September   3/19   3/26   4/2   4/9   4/16   4/23   4/30   5/7   5/14   5/21   5/28   6/4   6/11   6/18   6/25   7/2   7/9   7/16   7/23   7/30   8/6   8/13   8/20   8/27   9/3   5/28   5
9	Sect #8 MH H north to MH K with Bldg A tie in	2 days	Wed 3/22/17	Thu 3/23/17 i	n <u>ia</u>
)	MH K north to MH L, MH M, MH N and Bldg A tie in	3.5 days	Fri 3/24/17	Wed 3/29/17 ti	e in
	Sect #10 MH N to CO#8 with Bldg A tie in	2 days	Wed 3/29/17	Fri 3/31/17 I	dg A tie in 📥
	Sect #11 Bldg A interceptor to EMH #1	3 days	Fri 3/31/17		or to EMH #1
	Sect #12 MH J to Bldg A tie in	3 days	Wed 4/5/17	Mon 4/10/17 I	I J to Bldg A tie in
	Storm Drainage System	43.5 days	Mon 3/13/17	Thu 5/11/17	
	Staking	2 days	Mon 3/13/17	Tue 3/14/17 e	eh
	Drywells	35 days	Wed 3/15/17	Tue 5/2/17	Torrent Resources
	Sect #1 UG Retention at Bldg B	5 days	Mon 4/10/17	Mon 4/17/17 1	UG Retention at Bldg BApache Pipelines
)	Sect #2 Pickleball area	•	Mon 4/17/17	Thu 4/20/17	Sect #2 Pickleball area
)	Sect #3 Putting green area	2 days	Thu 4/20/17	Mon 4/24/17	Sect #3 Putting green area
l	Sect #4 Dog area		Mon 4/24/17	Tue 4/25/17	Sect #4 Dog area
2	Sect #5 Pool area to drywell #3	1 day	Tue 4/25/17	Wed 4/26/17	Sect #5 Pool area to drywell #3
3	Sect #6 pool and pond area		Wed 4/26/17	Fri 4/28/17	Sect #6 pool and pond area
1	Sect #7 Bldg Fire pit area	2 days	Fri 4/28/17	Tue 5/2/17	Sect #7 Bldg Fire pit area
5	Sect #8 Bldg A Café area		Tue 5/2/17	Wed 5/3/17	Sect #8 Bldg A Café area
6		1 day			
	Sect #9 Southwest entrance area	1 day	Wed 5/3/17	Thu 5/4/17	Sect #9 Southwest entrance area
7	Sect #10 Bus area	2 days	Thu 5/4/17	Mon 5/8/17	Sect #10 Bus area
3	Sect #11 Main Entrance area	3 days	Mon 5/8/17	Thu 5/11/17	Sect #11 Main Entrance area 👛
)					
)	Hydronic piping	31 days	Mon 2/6/17	Mon 3/20/17	
<b>-</b> ✓	Staking	1 day	Mon 2/6/17	Mon 2/6/17	
2 1	Bldg B to Central Plant Hot Water	5 days	Tue 2/7/17	Mon 2/13/17	
3 🗸	Bldg B to Central Plant Chilled Water	10 days	Tue 2/7/17	Mon 2/20/17	
1	Bldg A to Central Plant Hot Water	10 days	Tue 2/21/17	Mon 3/6/17	
5	Bldg A East wing to Central Plant Chilled Water	10 days	Tue 3/7/17	Mon 3/20/17	Comfort Systems
3 🗸	Bldg A South wing to Central Plant Chilled Water	10 days	Tue 2/21/17	Mon 3/6/17	
7					
3	APS Power Supply	367.25 days	Mon 11/14/16	Wed 4/25/18	
) <u>/</u>	Design	•	Thu 11/17/16	Fri 12/16/16	
) ×	Design Review and acceptance		Mon 12/19/16	Tue 1/10/17	
1 🗸	Pre Con Meeting		Wed 1/11/17	Wed 1/11/17	
2	Staking	•	Mon 1/30/17	Fri 2/3/17	
3	Pipe install	30 days	Mon 2/6/17	Fri 3/17/17	cho Canyon
4	Pull Stations		Mon 3/20/17	Fri 3/24/17	
5					abinets APS
	Switching Cabinets		Mon 3/27/17		Transformers APS
6	Transformers	5 days	Mon 4/3/17		
7	Building conduits to Bldg B SES		Mon 3/20/17		Echo Canyon
8	Building conduits to Bldg A SES's		Mon 11/14/16	Thu 11/17/16	
9	Central Plant conduits to SES		Mon 3/20/17		Echo Canyon
0	Bldg B inspection and power	3 days	Thu 8/3/17	Mon 8/7/17	Bldg B inspection and power Hawkeye
1	Central Plant inspection and power		Thu 5/25/17	Tue 5/30/17	Central Plant inspection and power Echo Canyon
2	Building A inspection and power	3 days	Fri 9/15/17	Wed 9/20/17	Building A inspection and p
3	Pool / Spa and Bocce Ball power	2 days	Mon 12/11/17	Wed 12/13/17	
4	Pond power	•		Wed 12/13/17	
5	Dog park and Pickle Ball power	2 days	Mon 4/23/18	Wed 4/25/18	
6					
7	Southwest Gas Service	156 days	Mon 12/12/16	Wed 7/19/17	
8 🗸	Design		Mon 12/12/16	Fri 1/6/17	
9 🗸	Design review and acceptance		Mon 1/9/17	Fri 2/3/17	
0 🗸	Staking	5 days	Mon 2/6/17	Fri 2/10/17	
1 1	Piping	•	Mon 3/20/17	Fri 4/21/17	-SW Gas
2	Inspections		Mon 4/24/17	Mon 4/24/17	Inspections SW Gas
3	Meters set and final approval	•	Tue 7/18/17	Wed 7/19/17	Meters set and final approval  SW Gas
4		2 days	1/10/11		motors so and mail approved to the season of
5	Century Link and Cox Comm	24 days	Mon 2/6/17	Mon 3/6/17	
6	Design	21 days 5 days	Mon 2/6/17	Fri 2/10/17	
7	Design review and acceptance			Fri 3/3/17	
	,		Mon 2/13/17		
8	UG Conduits	15 days	Mon 2/6/17	Fri 2/24/17	
9	Building interconnect conduits		Mon 2/27/17	Tue 2/28/17	
0	Bldg B TMB / inspection	1 day	Wed 3/1/17	Wed 3/1/17	
1	Central Plant TMB / inspection	1 day	Thu 3/2/17	Thu 3/2/17	
2	Bldg A TMB / inspection	1 day	Fri 3/3/17	Fri 3/3/17	
3	Active service	1 day	Mon 3/6/17	Mon 3/6/17	
4					
5	Site Lighting	65 days	Mon 3/20/17	Mon 6/19/17 ■	
•		-			
6	Light pole staking	2 days	Mon 3/20/17	Tue 3/21/17	→K-1ech

ID 👩	Task Name	Duration Start Finish _	April   May   June   July   August   September   3/19   3/26   4/2   4/9   4/16   4/23   4/30   5/7   5/14   5/21   5/28   6/4   6/11   6/18   6/25   7/2   7/9   7/16   7/23   7/30   8/6   8/13   8/20   8/27   9/3   9/10
138	Drill light poles	3 days Wed 4/5/17 Fri 4/7/17	Drill light poles — Bottas
139	Set forms and cages	5 days Mon 4/10/17 Fri 4/14/17	Set forms and cages Bottas
140	Light pole bases cast	3 days Mon 4/17/17 Wed 4/19/17	Light pole bases cast ← Bottas
141	Poles set	5 days Tue 6/13/17 Mon 6/19/17	Poles set
142			
143	Site Fence	213 days Mon 1/9/17 Mon 11/6/17	
144 🗸	Survey and staking	2 days Mon 1/9/17 Tue 1/10/17	
145	Excavation	4 days Wed 1/11/17 Mon 1/16/17	
146	Footing	10 days Tue 1/17/17 Mon 1/30/17	
147	Masonry Fence	25 days Tue 1/31/17 Mon 3/6/17	
148	Power supply conduits to signage and gates	3 days Tue 3/7/17 Thu 3/9/17	
149	Wrought Iron Fence	20 days Mon 6/5/17 Fri 6/30/17	Wrought Iron Fence American Fence
150 <b>1</b> 51	Access Control Gates	5 days Tue 10/31/17 Mon 11/6/17 1 day Tue 3/7/17 Tue 3/7/17	
152	Building masonry sign footing	•	
153	Building Masonry sign  Building screen wall footings	2 days Wed 3/8/17 Thu 3/9/17 3 days Tue 6/20/17 Thu 6/22/17	Building screen wall footings Bottas
154	Building screen walls	6 days Fri 6/23/17 Fri 6/30/17	Building screen wall lookings — Building screen walls Mag
155	Building Sciecti Walls	0 day3 111 0/20/17 111 0/00/17	Building Server Walls Heeg
156	Traffic Control	234.25 days Thu 9/14/17 Wed 8/15/18	Traffic Control
157	Perimeter curb	3 days Wed 9/27/17 Fri 9/29/17	Peri
158	Curb and Gutter with Bldg B	3 days Thu 9/14/17 Mon 9/18/17	Curb and Gutter with Bldg B
159	Curb and Gutter with Central Plant.	2 days Tue 9/19/17 Wed 9/20/17	Curb and Gutter with Central Plan
160	Curb and Gutter at Bldg A	4 days Thu 9/21/17 Tue 9/26/17	Curb and Gutter at Bld
161	Exterior caulking at B and Plant	2 days Tue 10/31/17 Wed 11/1/17	
162	Exterior caulking at A	3 days Thu 12/7/17 Tue 12/12/17	
163	Flagpole base	3 days Mon 10/23/17 Wed 10/25/17	
164	Bike racks	1 day Thu 10/26/17 Thu 10/26/17	
165	Flagpole	1 day Thu 10/26/17 Thu 10/26/17	
166	ABC haul and place	8 days Thu 10/5/17 Mon 10/16/17	
167	Deco concrete cross walks	4 days Tue 10/17/17 Fri 10/20/17	
168	Compaction and string line	3 days Tue 10/17/17 Thu 10/19/17	
169	Paving	7 days Fri 10/20/17 Mon 10/30/17	
170	Carports	15 days Tue 10/31/17 Mon 11/20/17	
171	Striping and signage	1 day Tue 10/31/17 Tue 10/31/17	
172	Seal coat and re-stripe	3 days Fri 8/10/18 Wed 8/15/18	
173 174	Dhana 4 Davimatay I ay dagawin s	27 days Tue 40/24/47 Tue 42/26/47	
174	Phase 1 Perimeter Landscaping  Acceptance of grades	37 days Tue 10/31/17 Tue 12/26/17 1 day Tue 10/31/17 Tue 10/31/17	
176	Irrigation trenching	10 days Wed 11/1/17 Tue 11/14/17	
177	Waterlines and control wires	5 days Wed 11/8/17 Tue 11/14/17	
178	Excavations for plants and trees	6 days Wed 11/15/17 Wed 11/22/17	
179	Plantings at Bldg B and perimeter fence and entry	15 days Mon 11/27/17 Fri 12/15/17	
180	DG placement for Phase 1 work	5 days Mon 12/18/17 Tue 12/26/17	
181			
182	Phase 2 Landscaping @ Bldg A and Amenities	71 days Wed 12/27/17 Thu 4/5/18	
183	Acceptance of grades	1 day Wed 12/27/17 Wed 12/27/17	
184	Irrigation trenching	10 days Thu 12/28/17 Thu 1/11/18	
185	Water lines and control wiring	10 days Fri 1/5/18 Thu 1/18/18	
186	Excavations for plants and trees	5 days Fri 3/9/18 Thu 3/15/18	
187	Plantings at Bldg A and Amenities	15 days Fri 3/16/18 Thu 4/5/18	
188	DG placement at same	10 days Fri 3/23/18 Thu 4/5/18	
189	Control Bloom	110 days Man 4/20/47 Man 7/47/47	
190	Central Plant	119 days Mon 1/30/17 Mon 7/17/17	
191 🗸	Staking and layout Footing excavations	1 day Tue 2/7/17 Tue 2/7/17 2 days Wed 2/8/17 Thu 2/9/17	
192 🗸	Compaction test	2 days Wed 2/8/17 Thu 2/9/17 1 day Fri 2/10/17 Fri 2/10/17	
193 🗸	Rebar placement	2 days Mon 2/13/17 Tue 2/14/17	
195	Grounding placement	1 day Wed 2/15/17 Wed 2/15/17	
196	Inspection	1 day	
197	Cast footings	1 day Fri 2/17/17 Fri 2/17/17	
198	Layup stem and grout	3 days Mon 1/30/17 Wed 2/1/17	
199 🗸	UG Layout	1 day Thu 2/2/17 Thu 2/2/17	
200	Under slab plumbing	10 days Thu 2/2/17 Wed 2/15/17	
201	Under slab hydronic piping	10 days Mon 2/6/17 Fri 2/17/17	
202	Under slab electrical	10 days Wed 2/8/17 Tue 2/28/17	
203	UG Inspection	1 day Wed 3/1/17 Wed 3/1/17	
204	ABC placement	3 days Thu 3/2/17 Mon 3/6/17	
	Preslab inspection	1 day Tue 3/7/17 Tue 3/7/17	
205	Termite treatment	1 day Tue 3/7/17 Tue 3/7/17	

Control   Cont	gust September
The content of the	8/6   8/13   8/20   8/27   9/3   9/10
Fig.	
Total Installantial air	
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Desc Collector	
Battery Chargens set	
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Coling lises   Salary   Mon 91/217   Mon 9	
Fine Alarm and apprinciate reast   S. depty   More of PLATY   More of PLATY   Parks, Curring and walks   S. depty   Parks, Curring and walks   S	
Pads, Curbing and walks	
Caulk CJ and building ground joins   1 day   Week 82/117	
Power up	
Equipment set	
Mech T&B   S. days   F. 66.2717   Tue 6/2717   Tue 6/2717   Tue 6/2717   Tue 6/2717   Tue 7/1717   Mech T&B   Commissioning   S. days   Med 7/2817   Tue 7/1717   Mech T&B   Commissioning   RAR	
Commissioning	
Commissioning	
Acceptance and startup	
Pool Building	
Selaking and layout	
Footing excavations   1 day   Wed 3/29/17   Thu 3/30/17	
254 □ Grounding placement 1 day Thu 3/30/17 Fil 3/31/17   Placement □ Sottas   255 □ Grounding placement 1 day Mon 4/3/17 Tue 4/4/17   Mon 4/3/17 Tue 4/4/17   257 □ Cast footings 1 day Tue 4/4/17 Wed 4/5/17 Tue 4/4/17   258 □ Layup stem and grout 2 days   259 □ Under slab plumbing 2 days   250 □ Pre pool equipment sleewing 2 days   250 □ Pre pool equipment sleewing 1 day Fil 4/7/17   Mon 4/10/17   250 □ Under slab electrical 1 day Fil 4/7/17   Mon 4/10/17   252 □ UG Inspection 1 day Mon 4/10/17   253 □ ABC placement 1 day Wed 4/12/17   Tue 4/11/17   254 □ Preslab inspection 1 day   255 □ Termile treatment 1 day Fil 4/14/17   Mon 4/10/17   256 □ Termile treatment 1 day Fil 4/14/17   Mon 4/10/17   257 □ Masonry walls & Hollow metal frames 6 days   258 □ Roof framing 4 days   259 □ Framing inspection 1 day   250 □ Dryin 1 day   250 □ Dryin 1 day   251 □ Load roof 1 day   252 □ Hoterof framing 1 day   253 □ Interior framing   254 □ Hoter framing   255 □ Interior framing   255 □ Interior framing   255 □ Dryin   2	
255   Grounding placement	
256 □ Inspection	
257 ■ Cast toolings	
Layup stem and grout   2 days   Wed 4/5/17   Fri 4/7/17   Up stem and grout   Integrated	
2   2   2   2   3   2   2   3   3   2   2	
Pre pool equipment sleeving   2 days   Fri 47/17   Tue 4/11/17   Tue 4	
Under slab electrical	
Cost	
ABC placement 1 day Tue 4/11/17 Wed 4/12/17 Thu 4/13/17 Fri 4/14/17 Mon 4/17/17 Tue 4/25/17 Mon 5/1/17 Tue 4/25/17 Mon 5/1/17 Tue 4/25/17 Mon 5/1/17 Tue 5/2/17 Mon 5/1/	
Preslab inspection	
Termite treatment	
267         Masonry walls & Hollow metal frames         6 days         Mon 4/17/17         Tue 4/25/17         nry walls & Hollow metal frames         Integrated           268         Roof framing         4 days         Tue 4/25/17         Mon 5/1/17         Tue 5/2/17         Roof framing         K 10           269         Framing inspection         1 day         Mon 5/1/17         Tue 5/2/17         Wed 5/3/17         Framing inspection         CoS           270         Dryin         1 day         Wed 5/3/17         Thu 5/4/17         Dryin         Dryin         Load roof         Load roof         Load roof         Paint soffits and fascia         Paint soffits and fascia         Paint soffits and fascia         Interior framing         CDS	
268       Roof framing       4 days       Tue 4/25/17       Mon 5/1/17       Roof framing       K 10         269       Framing inspection       1 day       Mon 5/1/17       Tue 5/2/17       Framing inspection       CoS         270       Dryin       1 day       Wed 5/3/17       Thu 5/4/17       Dryin       Dryin       Load roof       Load roof       Thu 5/4/17       Fri 5/5/17       Paint soffits and fascia       Paint soffits and fascia       Interior framing       CDS	
269       Framing inspection       1 day       Mon 5/1/17       Tue 5/2/17       Framing inspection       CoS         270       Dryin       1 day       Tue 5/2/17       Wed 5/3/17       Dryin       Dry	
270         Dryin         1 day         Tue 5/2/17         Wed 5/3/17         Dryin	
271 Load roof 1 day Wed 5/3/17 Thu 5/4/17 272 Paint soffits and fascia 1 day Thu 5/4/17 Fri 5/5/17 273 Interior framing 1 day Mon 5/1/17 Tue 5/2/17  Load roof Paint soffits and fascia Paint soffits and fascia Interior framing CDS	
272 Paint soffits and fascia 1 day Thu 5/4/17 Fri 5/5/17 273 Interior framing 1 day Mon 5/1/17 Tue 5/2/17 Interior framing CDS	
273 Interior framing 1 day Mon 5/1/17 Tue 5/2/17 Interior framing CDS	***************************************
274 Rough in Plumbing, Mechanical and Fire 5 days Tue 5/2/17 Tue 5/9/17 Rough in Plumbing, Mechanical and Fire CS / Danco	
275 Rough in Electrical 2 days Tue 5/9/17 Thu 5/11/17 Rough in Electrical 5 Echo Canyon	
<u> </u>	i i

ID 🔒 Tas	Name	Duration	Start	Finish	2/40 2/20	April
276	Inspections	1 day	Thu 5/11/17	Fri 5/12/17	3/19   3/20	6 4/2 4/9 4/16 4/23 4/30 5/7 5/14 5/21 5/28 6/4 6/11 6/18 6/25 7/2 7/9 7/16 7/23 7/30 8/6 8/13 8/20 8/27 9/3 9/10 Inspections Cos
277	Roofing	2 days	Fri 5/12/17	Tue 5/16/17		Roofing
278	Insulation	1 day	Fri 5/12/17	Mon 5/15/17		Insulation A & G
279	Drywall	5 days	Mon 5/15/17	Mon 5/22/17		Drywall CDS
280	Hang doors and hardware	1 day	Mon 5/22/17	Tue 5/23/17		Hang doors and hardware
281	Paint	1 day	Tue 5/23/17	Wed 5/24/17		Paint T
282	Restroom ceramic	5 days	Wed 5/24/17	Thu 6/1/17		Restroom ceramic
283	Mechanical and Fire unit set and trim out	4 days	Thu 6/1/17	Wed 6/7/17		Mechanical and Fire unit set and trim out Comfort Systems
284	Plumbing trim Restroom fixtures	1 day	Wed 6/7/17	Thu 6/8/17		Plumbing trim Restroom fixtures Danco
285	RR Partitions / Accessories & Lockers	1 day	Thu 6/8/17	Fri 6/9/17		RR Partitions / Accessories & Lockers Interco
286	Electrical trim out	2 days	Fri 6/9/17	Tue 6/13/17		Electrical trim out Echo Canyon
287	Plumbing and spa equipment	4 days	Fri 10/20/17	Thu 10/26/17		
288	Electrical and gas lines for service	2 days	Thu 10/26/17	Mon 10/30/17		
289	Finals	-	Mon 10/30/17	Tue 10/31/17		
290	Power and gas Services	2 days	Tue 10/31/17	Thu 11/2/17		
291						
292	Building B	212 days	Mon 2/6/17	Tue 12/5/17		
293	General Building 'B' Shell	170 days	Mon 2/6/17	Wed 10/4/17		
294 🗸	Survey and Layout	2 days	Mon 2/6/17	Tue 2/7/17		
295	Footing Excavations	4 days	Tue 2/7/17	Fri 2/10/17		
296	Reinforcement Placement	4 days	Mon 2/13/17	Thu 2/16/17		
297 🗸	Grounding Inspection/Footing Lifter	1 day	Thu 2/16/17	Thu 2/16/17 Thu 2/16/17		
298 🗸 🥠	Inspection/Footing, Uffer Pour Footings	1 day	Thu 2/16/17 Fri 2/17/17	Mon 2/20/17		
300	Elevator Pit Excavations	2 days	Mon 2/13/17	Mon 2/20/17		
300 🗸	Elevator Pit Excavations Elevator Footing Steel	1 day 2 days	Tue 2/14/17	Wed 2/15/17		
302 🗸 🎉	Inspection /Elevator Footers	1 day	Thu 2/16/17	Thu 2/16/17	-	
303	Poor Footings at Elevator Pit	1 day	Fri 3/3/17	Fri 3/3/17		
304	Masonry Stems	6 days	Tue 2/21/17	Tue 2/28/17	-	
305	Inspection/ Stem	1 day	Wed 3/1/17	Wed 3/1/17	-	
306	Elevator Pit Masonry	3 days	Mon 3/6/17	Wed 3/8/17		
307 🗸	Grout Stems	1 day	Thu 3/2/17	Thu 3/2/17		
308	Underground Plumbing	15 days	Fri 3/3/17	Thu 3/23/17	Danco	
309	Elevator Pit Sumps	2 days	Fri 3/3/17	Mon 3/6/17	<del></del>	
310	Underground Electrical	15 days	Fri 3/3/17	Thu 3/23/17	Hawke	ye
311	UG water lines and hydronic water runs	3 days	Fri 3/3/17	Tue 3/7/17	fort Systems	
312 🗸	Fire Riser Stub	2 days	Fri 3/3/17	Mon 3/6/17		
313	Inspections/ UG, Elec, Plumbing	1 day	Fri 3/24/17		bing 🕇 CoS	
314	Backfill, Plumbing, Elec, Fire Riser,	3 days	Mon 3/27/17		re Riser,	
315	Slab Prep/ABC	6 days	Fri 3/24/17		ABC	
316	Electrical Pre Slab	2 days	Mon 4/3/17			lab hawkeye
317	Inspection/ Pre Slab	1 day	Wed 4/5/17		spection/ Pre	
318	Termite Treatment	1 day	Thu 4/6/17			atment Mr Bugman
319	Pour Building Slab	5 days				ng Slab Bottas
320	Masonry 1st Floor Lift/ 11'7"	25 days	Fri 4/14/17		Masonry 1st	Floor Lift/ 11'7" Mag
321	Structural Steel 1st Floor (5B,6SL)	2 days		Thu 5/11/17		Structural Steel 1st Floor (5B,6SL)) Cutting edge  2nd Floor Plank Slabs Installed T-Pak
322 323	2nd Floor Plank Slabs Installed 2nd Floor Masonry Walls/22'8"	11 days 25 days	Fri 5/12/17 Tue 5/30/17	Fri 5/26/17 Mon 7/3/17		2nd Floor Plank Slabs Installed T-Pak Mag
324	Stairways installed	3 days	Tue 5/30/17	Thu 6/1/17		Stairways installed Cutting edge
325	Concrete at stairways	2 days	Fri 6/2/17	Mon 6/5/17		Concrete at stairways Bottas
326	Structural Steel 2nd Floor (13B)	1 day	Wed 7/5/17	Wed 7/5/17	-	Structural Steel 2nd Floor (13B) Cutting edge
327	Plumbing Sleeves, Mech Hangers,	3 days	Thu 6/22/17	Mon 6/26/17		Plumbing Sleeves, Mech Hangers, Local Co. / Danco
328	Pour Topping 2nd Floor T-Pac	3 days	Tue 6/27/17	Thu 6/29/17		Pour Topping 2nd Floor T-Pac Bottas
329	Roof Framing Memory Care (Single Story)	15 days	Wed 6/7/17	Tue 6/27/17		Roof Framing Memory Care (Single Story)
330	Roof Framing Assited Living (2 Story & Kitchen)	20 days	Wed 7/5/17	Tue 8/1/17		Roof Framing Assited Living (2 Story & Kitchen) K 10
331	Dry In And Load Roof Memory Care (1st Floor)	3 days	Wed 6/28/17	Fri 6/30/17		Dry In And Load Roof Memory Care (1st Floor)
332	1HR Assembly Bot Truss Memory care (2-Layers 5/8 Gym)	4 days	Wed 6/28/17	Mon 7/3/17		1HR Assembly Bot Truss Memory care (2-Layers 5/8 Gym)
333	Dry In Roof assited Living (2nd Story)	5 days	Wed 8/2/17	Tue 8/8/17		Dry In Roof assited Living (2nd Story)
334	1hr Assembly Bott of Truss 2nd story (2-layers 5/8 Gym)	8 days	Wed 8/2/17	Fri 8/11/17		1hr Assembly Bott of Truss 2nd story (2-layers 5/8 Gym)
335	Elevator installation	8 days	Wed 8/9/17	Fri 8/18/17		Elevator installation ThyssenKrupp
336	Masonry Wall Injection	10 days	Wed 7/5/17	Tue 7/18/17		Masonry Wall Injection Mag
337	Load roofing	3 days	Wed 8/9/17	Fri 8/11/17		
338	Roofing	15 days	Mon 8/14/17	Fri 9/1/17		
339	Window Install	10 days	Wed 8/2/17	Tue 8/15/17		Window Install
340	Metal Rafter Tails	5 days	Wed 8/2/17	Tue 8/8/17		Metal Rafter Tails Cutting edge
341	Fascia and Soffit Painting	4 days	Wed 8/9/17	Mon 8/14/17		Fascia and Soffit Painting
342	Brown Coat Stucco	25 days	Wed 8/2/17	Wed 9/6/17		Brown Coat Stucco
343	Ceramic Exterior Wall Decor	5 days		Tue 8/22/17		Ceramic Exterior Wall Decor
344	Acrylic Wall Finish	20 days	Wed 8/16/17	Wed 9/13/17		Adrylic Wall Finish

0	Task Name	Duration Start	Finish	April   May   June   July   August   September   Sep
j i	Wrought Iron Wall Décor	3 days Thu 9/14/1		Wrought Iron Wall Do
6	Perimeter Walks and Courtyards	15 days Thu 9/14/1	7 Wed 10/4/17	Perimeter Walks and Courty
7				
	Bldg B First Floor Suite Interiors	117 days Tue 5/30/1	7 Fri 11/10/17	
	Metal Stud Framing & Z Fur out	15 days Tue 5/30/1	7 Mon 6/19/17	Metal Stud Framing & Z Fur out CDS
	Backing Verification	1 day Mon 6/19/1	7 Mon 6/19/17	₩ MTV
	Electrical & data / Plumbing / Mechanical rough in	36 days Tue 5/30/1	7 Wed 7/19/17	Electrical & data / Plumbing / Mechanical rough in
	Sprinkler system	20 days Tue 6/13/1	7 Tue 7/11/17	Sprinkler-system Metro Fire
	Inspections	1 day Thu 7/20/1	7 Thu 7/20/17	Inspections COS
	Sound Insulation	4 days Fri 7/21/1	7 Wed 7/26/17	Sound InsulationA & G
	Drywall	20 days Thu 7/27/1	7 Wed 8/23/17	D <sub>rywall</sub> CDS
	2nd Floor penetration fire inspection	1 day Thu 7/20/1	7 Thu 7/20/17	2nd Floor penetration fire inspection
	Ceramic tile at kitchen and restrooms	8 days Thu 8/3/1		Ceramic tile at kitchen and restrooms
	Tape and texture	25 days Thu 8/3/1		Tape and texture
	Hang doors	5 days Tue 8/15/1		Hang doors
	Run Base and Trim	10 days Fri 8/18/1		Run Base and Trim
	Prime and Paint	5 days Fri 8/25/1		Prime and Paint
		•		
	Ceramic in suites	15 days Fri 9/1/1		Ceramic in suites
	Ceramic at Kitchen	5 days Fri 9/1/1		Ceramic at Kitchen
	Kitchen and Café equipment	3 days Mon 9/11/1		Kitchen and Café equipme
	Hood and duct Ansul suppression systems	3 days Thu 9/14/1		Hood and duct Ansul suppression sy
	Acoustic ceiling grid in hallways / common areas	2 days Fri 9/1/1		Acoustic ceiling grid in hallways / common areas S
	Electrical trim	18 days Wed 8/30/1	7 Mon 9/25/17	Electrical trim)
	Plumbing/ Sprinkler and Mechanical trim	24 days Wed 8/30/1	7 Tue 10/3/17	Plumbing/ Sprinkler and Mechanical trim
	Cabinets\Counter Tops	10 days Tue 8/29/1	7 Tue 9/12/17	Cabinets\Counter Tops
	Door Hardware	8 days Wed 8/30/1	7 Mon 9/11/17	Door Hardware
	Hallway and common area equipment	2 days Fri 9/1/1		Hallway and common area equipment
	Bathroom accessories	8 days Wed 10/4/1		
	Window treatments	5 days Fri 9/1/1		Window treatments **
	Final Dificiency walk and repairs	5 days Mon 10/16/1		
	Flooring/vinly plank/carpet	10 days Mon 10/23/1		
		•		
	Appliances & hook ups	2 days Mon 11/6/1		
	Cleaning	3 days Wed 11/8/1		
	Health Department Inspections	1 day Fri 11/10/1	7 Fri 11/10/17	
	Building B Entrance and Memory Care	91 days Wed 7/5/1	7 Thu 11/9/17	
	Wall framing & Z Fur out	10 days Wed 7/5/1	7 Tue 7/18/17	Wall framing & Z Fur outCDS
	Masonry wall injected insulation	8 days Wed 7/5/1	7 Fri 7/14/17	Masonry wall injected insulation
	Backing verification	1 day Wed 7/19/1	7 Wed 7/19/17	Backing verification MTV
	Electrical / Plumbing / Mechanical rough in	18 days Mon 7/10/1	7 Wed 8/2/17	Electrical / Plumbing / Mechanical rough in Hawkeye / Danco / CS
	Sprinkler system	7 days Wed 7/19/1	7 Thu 7/27/17	Sprinkler system Metro Fire
	Storefront framing	5 days Wed 7/19/1	7 Tue 7/25/17	Storefront framing
	Inspections	1 day Thu 8/3/1	7 Thu 8/3/17	Inspections CoS
	Elevator equipment	10 days Wed 7/5/1		Elevator equipment ThyssenKrupp
	Batt insulation	5 days Fri 8/4/1		Batt insulation A & G
	Drywall	10 days Fri 8/11/1		Drywall
	2nd Floor penetration fire inspection	•		2nd Floor penetration fire inspection
	·	1 day Thu 8/3/1		
	Kitchen & Café Pabco ducting	3 days Wed 7/19/1		Kitchen & Café Pabco ducting
	Tape and texture drywall	15 days Fri 8/25/1		Tape and texture drywall
	Prime and paint	5 days Mon 9/18/1		Prime Prime
	Door frame install	5 days Wed 7/5/1		Door frame install
	Ceramic in restrooms	7 days Thu 9/21/1		Ceramic
	Plumbing trim in restrooms	5 days Tue 9/26/1	7 Mon 10/2/17	Plumbin
	Mail slots and cabinets	1 day Thu 9/21/1	7 Thu 9/21/17	Mail slots
	Acoustic grid	5 days Mon 9/25/1		
	Trim electrical	18 days Thu 9/21/1		
	Trim Plumbing	18 days Thu 9/21/1		
	Wall treatments	5 days Mon 9/25/1		
	Trim Mech / Fire sprinkler	20 days Thu 9/21/1		Trim Mech /
	·	•		TIMI WECH /
	Above grid inspections	1 day Thu 10/19/1		
	Acoustic ceilings	5 days Fri 10/20/1		
	Deficiency final work	4 days Fri 10/27/1		
	Touch up paint	3 days Thu 11/2/1		
	Flooring	10 days Fri 10/27/1	7 Thu 11/9/17	
	Bldg B Second Floor Suite Interiors	79 days Mon 8/14/1	7 Tue 12/5/17	Bldg B Second Floor Suite Interiors
	Framing & Z Fur out	12 days Mon 8/14/1		Framing & Z Fur out CDS
	Backing verification	1 day Wed 8/30/1		MTV
	Electrical & data / Plumbing / Mechanical rough in	18 days Fri 8/18/1		Electrical & data / Plumbing / Mechanical rough in
	a aaa, i iamang, moonamoa rough m	.5 33,5		

ID 👩	Task Name	Duration	Start	Finish	April   3/26   4/2   4/9   4/16	May 4/23   4/30   5/7   5/14   5/21	June 5/28   6/4   6/11   6/18   6/25	July 7/2 7/9 7/16 7/23	August
414	Sprinkler system	10 days	Tue 8/22/17	Tue 9/5/17	1,2 1,0 1,10	1,20 1,00 0,1 0,11 0,21	0,20	1,2 1,10 1,10 1,20	Sprinkler system Metro Fire
415	Inspections	1 day	Thu 9/14/17	Thu 9/14/17					Inspections 💽
416	Sound Insulation and roof insulation	5 days	Fri 9/15/17	Thu 9/21/17					Sound Insulation and roof insulation
417	Drywall	15 days	Thu 9/21/17	Wed 10/11/17					Dry
418	Tape and Texture	20 days	Thu 9/28/17	Wed 10/25/17					Таре
419	Hang Doors	5 days	Thu 10/5/17	Wed 10/11/17					
420	Run base, handrails and trim	10 days	Tue 10/10/17	Mon 10/23/17					R
421	Prime and paint	8 days	Tue 10/17/17	Thu 10/26/17					
422	Ceramic in suites and restrooms	10 days	Mon 10/16/17	Fri 10/27/17					
423	Acoustic ceiling grid at hallways and common areas		Fri 10/27/17						Acou
424	Electrical trim	15 days	Tue 10/24/17	Mon 11/13/17					
425	Plumbing/ Sprinkler and Mechanical trim	16 days	Tue 10/24/17	Tue 11/14/17					
426	Cabinets	10 days	Tue 10/24/17	Mon 11/6/17					
427	Door hardware	8 days	Tue 10/24/17	Thu 11/2/17					
428	Hallway and common area equipment	3 days	Fri 11/3/17	Tue 11/7/17					
429	Bathroom accessories	5 days	Tue 11/7/17	Mon 11/13/17					
430	Window treatments	3 days	Fri 10/27/17	Tue 10/31/17					
431	Above grid inspections	1 day	Wed 11/15/17	Wed 11/15/17					
432	Acoustic ceiling panels	•	Thu 11/16/17						
433	Flooring	5 days	Fri 10/27/17	Thu 11/2/17					
434	Elevator start up	5 days	Fri 11/3/17	Thu 11/9/17					
435	Appliances & hook ups	2 days	Fri 11/3/17	Mon 11/6/17					
436	Commissioning	4 days	Tue 11/7/17	Fri 11/10/17					
437	Finals	4 days	Mon 11/13/17	Thu 11/16/17					
438	FFE	5 days	Fri 11/17/17	Mon 11/27/17					
439	Dificiency walk / repairs	3 days	Tue 11/28/17	Thu 11/30/17					
440	Cleaning	3 days	Fri 12/1/17	Tue 12/5/17					
441									
442	Bldg A Schedule	386.25 days	Mon 2/6/17	Fri 8/10/18					
443	Building A to slab	65.25 days	Mon 2/6/17	Mon 5/8/17		<del></del>			
444 🛅	Survey and layout	4 days	Mon 2/6/17	Thu 2/9/17					
445	Footing Excavations	18 days	Fri 2/10/17	Tue 3/7/17					
446	Reinforcement Placement	10 days	Wed 3/8/17	Fri 3/24/17					
447	Grounding	2 days	Fri 3/24/17	Tue 3/28/17	Echo Canyon				
448 🛅	Cast footings	6 days	Fri 3/10/17	Wed 3/29/17	Bottas				
449	Elevator excavations	10 days	Fri 3/17/17	Tue 4/11/17	Bottas				
450	Elevator footing and steel	10 days	Tue 4/11/17	Tue 4/25/17	or footing and steel	Bottas			
451	Inspections	1 day	Tue 4/25/17	Wed 4/26/17	Inspection				
452	Cast footings at elevator pits	1 day	Wed 4/26/17	Thu 4/27/17	Cast footings at elevator p	its 🎽 Bottas			
453	Build stems / Elevator pit / Inspect / Grout	15 days	Wed 3/29/17	Wed 4/19/17	rout-Inte	grated			
454	UG plumbing waste lines	19 days	Thu 4/6/17	Wed 5/3/17	g waste lines	Danco			
455	Elevator pit sumps and sealants	4 days	Wed 4/19/17	Tue 4/25/17	ator pit sumps and sealants	Danco / Evolution Sealants			
456	UG electrical conduits		Wed 4/19/17		UG electrical conduits	Echo Canyon			
457	UG water lines	3 days	Wed 4/19/17	Mon 4/24/17	UG water lines	Danco			
458	UG hydronic water runs	3 days	Wed 4/19/17	Mon 4/24/17	UG hydronic water runs	Comfort Systems			
459	ABC placement and grading	5 days	Mon 4/24/17	Mon 5/1/17	ABC placement and grading				
460 🛅	Pre slab inspection	1 day	Mon 5/1/17	Tue 5/2/17		spection CoS			
461 ===	Termite treatments	1 day	Tue 5/2/17	Wed 5/3/17		eatments Mr Bugman			
462	Placement of slabs	3 days	Wed 5/3/17	Mon 5/8/17	Placeme	nt of slabs Bottas			
463									
464	PHASE 1 SHELL	145 days	Thu 5/4/17		PHAS	E 1 SHELL	:		
465	Masonry 1st floor lift	30 days	Thu 5/4/17	Fri 6/16/17	Masonry	1st floor lift	Integrated		
466	Masonry at Lobby / Multi purpose rooms	12 days	Thu 5/4/17	Mon 5/22/17	Masonry at Lobby / Multi pur				
467	Structural steel beams	2 days	Tue 6/6/17	Thu 6/8/17			el beams <mark>∤_</mark> Cutting edge		
400	2nd Floor Plank slabs installed	17 days	Fri 6/16/17	Wed 7/12/17			Plank slabs installed	T-Pac	
468			Wed 7/12/17	Wed 7/26/17			2nd Floor Stairwa		ng edge
469	2nd Floor Stairway installation	10 days						Concrete at stairways 🍎 Bo	
	2nd Floor Stairway installation Concrete at stairways	-	Wed 7/26/17	Fri 7/28/17				Concrete at Stall Ways	itas
469	·	-	Wed 7/26/17 Fri 6/16/17	Fri 7/28/17 Fri 6/30/17		1st Floor Mas	sonry wall injections	Integrated	itas
469 470 471 472	Concrete at stairways	2 days		Fri 6/30/17		1st Floor Mas	conry wall injections Z Furring	Integrated	itas
469 <b>11</b> 470 471 <b>11</b>	Concrete at stairways 1st Floor Masonry wall injections	2 days 10 days	Fri 6/16/17	Fri 6/30/17		1st Floor Mas	Z Furring	Integrated	Integrated
469 470 471 472	Concrete at stairways  1st Floor Masonry wall injections  Z Furring	2 days 10 days 10 days	Fri 6/16/17 Fri 6/30/17	Fri 6/30/17 Mon 7/17/17		1st Floor Mas	Z Furring	A & G asonry walls Structural steel beam	Integrated
469 470 471 472 473 <b>11</b>	Concrete at stairways  1st Floor Masonry wall injections  Z Furring  2nd Floor masonry walls	2 days 10 days 10 days 20 days	Fri 6/16/17 Fri 6/30/17 Wed 7/12/17	Fri 6/30/17 Mon 7/17/17 Wed 8/9/17		1st Floor Mas	Z Furring	A & G asonry walls Structural steel beam	Integrated
469	Concrete at stairways  1st Floor Masonry wall injections  Z Furring  2nd Floor masonry walls  Structural steel beams	2 days 10 days 10 days 20 days 2 days	Fri 6/16/17 Fri 6/30/17 Wed 7/12/17 Thu 8/3/17	Fri 6/30/17 Mon 7/17/17 Wed 8/9/17 Mon 8/7/17		1st Floor Mas	Z Furring 2nd Floor m	A & G asonry walls Structural steel beam	Integrated  S Cutting edge 2nd floor Bottas
469	Concrete at stairways  1st Floor Masonry wall injections  Z Furring  2nd Floor masonry walls  Structural steel beams  Topping at P1 2nd floor	2 days 10 days 10 days 20 days 2 days 3 days 6 days	Fri 6/16/17 Fri 6/30/17 Wed 7/12/17 Thu 8/3/17 Wed 8/9/17	Fri 6/30/17 Mon 7/17/17 Wed 8/9/17 Mon 8/7/17 Mon 8/14/17		1st Floor Mas	Z Furring 2nd Floor m	A & G  asonry walls  Structural steel beam  Topping at P1  oof framing and Attic Storage room	Integrated  S Cutting edge 2nd floor Bottas
469	Concrete at stairways  1st Floor Masonry wall injections  Z Furring  2nd Floor masonry walls  Structural steel beams  Topping at P1 2nd floor  1st Floor roof framing and Attic Storage room  Dry in and load	2 days 10 days 10 days 20 days 2 days 3 days 6 days 2 days	Fri 6/16/17 Fri 6/30/17 Wed 7/12/17 Thu 8/3/17 Wed 8/9/17 Mon 7/31/17	Fri 6/30/17 Mon 7/17/17 Wed 8/9/17 Mon 8/7/17 Mon 8/14/17 Tue 8/8/17 Thu 8/10/17		1st Floor Mas	Z Furring 2nd Floor m	A & G  asonry walls  Structural steel beam  Topping at P1  oof framing and Attic Storage room  Dry in a	Integrated  S Cutting edge 2nd floor Bottas
469	Concrete at stairways  1st Floor Masonry wall injections  Z Furring  2nd Floor masonry walls  Structural steel beams  Topping at P1 2nd floor  1st Floor roof framing and Attic Storage room  Dry in and load  3rd Floor planks installed	2 days 10 days 10 days 20 days 2 days 3 days 6 days 2 days 11 days	Fri 6/16/17 Fri 6/30/17 Wed 7/12/17 Thu 8/3/17 Wed 8/9/17 Mon 7/31/17 Tue 8/8/17	Fri 6/30/17 Mon 7/17/17 Wed 8/9/17 Mon 8/7/17 Mon 8/14/17 Tue 8/8/17 Thu 8/10/17 Tue 8/29/17		1st Floor Mas	Z Furring 2nd Floor m	A & G  asonry walls  Structural steel beam  Topping at P1  oof framing and Attic Storage room  Dry in a  3rd Floor p	Integrated  Soluting edge 2nd floor Bottas  K 10 nd load
469	Concrete at stairways  1st Floor Masonry wall injections  Z Furring  2nd Floor masonry walls  Structural steel beams  Topping at P1 2nd floor  1st Floor roof framing and Attic Storage room  Dry in and load  3rd Floor planks installed  Roof framing at 2nd floor	2 days 10 days 10 days 20 days 2 days 3 days 6 days 2 days 11 days	Fri 6/16/17 Fri 6/30/17 Wed 7/12/17 Thu 8/3/17 Wed 8/9/17 Mon 7/31/17 Tue 8/8/17 Mon 8/14/17	Fri 6/30/17 Mon 7/17/17 Wed 8/9/17 Mon 8/7/17 Mon 8/14/17 Tue 8/8/17 Thu 8/10/17 Tue 8/29/17 Tue 9/5/17		1st Floor Mas	Z Furring 2nd Floor m	A & G  asonry walls  Structural steel beam  Topping at P1  oof framing and Attic Storage room  Dry in a  3rd Floor p	Integrated  Soluting edge 2nd floor Bottas  K 10  Ind load T-Pac
469	Concrete at stairways  1st Floor Masonry wall injections  Z Furring  2nd Floor masonry walls  Structural steel beams  Topping at P1 2nd floor  1st Floor roof framing and Attic Storage room  Dry in and load  3rd Floor planks installed  Roof framing at 2nd floor  Dry in and load	2 days 10 days 10 days 20 days 2 days 3 days 6 days 2 days 11 days 15 days 3 days	Fri 6/16/17 Fri 6/30/17 Wed 7/12/17 Thu 8/3/17 Wed 8/9/17 Mon 7/31/17 Tue 8/8/17 Mon 8/14/17 Mon 8/14/17 Tue 9/5/17	Fri 6/30/17 Mon 7/17/17 Wed 8/9/17 Mon 8/7/17 Mon 8/14/17 Tue 8/8/17 Thu 8/10/17 Tue 8/29/17 Tue 9/5/17 Fri 9/8/17		1st Floor Mas	Z Furring 2nd Floor m	A & G  asonry walls  Structural steel beam  Topping at P1  oof framing and Attic Storage room  Dry in a  3rd Floor p	Integrated  Soluting edge  2nd floor  Bottas  K 10  Integrated  T-Pac  Integrated  T-Pac  Integrated  Integrated
469	Concrete at stairways  1st Floor Masonry wall injections  Z Furring  2nd Floor masonry walls  Structural steel beams  Topping at P1 2nd floor  1st Floor roof framing and Attic Storage room  Dry in and load  3rd Floor planks installed  Roof framing at 2nd floor	2 days 10 days 10 days 20 days 2 days 3 days 6 days 2 days 11 days	Fri 6/16/17 Fri 6/30/17 Wed 7/12/17 Thu 8/3/17 Wed 8/9/17 Mon 7/31/17 Tue 8/8/17 Mon 8/14/17	Fri 6/30/17 Mon 7/17/17 Wed 8/9/17 Mon 8/7/17 Mon 8/14/17 Tue 8/8/17 Thu 8/10/17 Tue 8/29/17 Tue 9/5/17 Fri 9/8/17		1st Floor Mas	Z Furring 2nd Floor m	A & G  asonry walls  Structural steel beam  Topping at P1  oof framing and Attic Storage room  Dry in a  3rd Floor p	Integrated  Schtting edge  2nd floor  K 10  Ind load  Ianks installed  Ing at 2nd floor  K 10

0	Task Name	Duration Start	Finish	April   May   June   July   August   Septemb   3/26   4/2   4/9   4/16   4/23   4/30   5/7   5/14   5/21   5/28   6/4   6/11   6/18   6/25   7/2   7/9   7/16   7/23   7/30   8/6   8/13   8/20   8/27   9/3
3 <b>1</b>	2nd Floor Masonry wall injections	10 days Tue 8/29/		2nd Floor Masonry wall injections
<b>III</b>	3rd Floor masonry walls Top Out	10 days Tue 8/29/		3rd Floor masonry walls Top Out
<b>III</b>	Structural steel beams Topping at P1 3rd floor	2 days Fri 9/8/ 2 days Wed 9/13/		Structural steel beams Topping at P1 3rd f
	3rd floor roof framing	20 days Fri 9/15/		3rd floor roof fr
3 📆	Dry in and load roof	8 days Fri 10/13/		
)	Service elevator complete	10 days Wed 10/25/		
)	3rd Floor Masonry wall injection	10 days Fri 9/15/		3rd Floor Masonry wall in
1 1	Window install	8 days Wed 9/13/		Window in
2	Fascia and soffit painting	4 days Wed 10/25/	17 Tue 10/31/1	
3	Roofing	20 days Tue 10/31/	17 Thu 11/30/1	
1 1	Ceramic exterior wall decor	8 days Wed 9/13/	17 Mon 9/25/1	Ceramic exterior wall de
5 1	Install metal roof tails	5 days Wed 9/13/	17 Wed 9/20/1	Install metal roof
6 111	Brown coat stucco	20 days Wed 9/13/	17 Wed 10/11/1	Brown coat stu
7	Acrylic wall finish	13 days Wed 10/4/	17 Mon 10/23/1	
3 🛅	Wrought iron wall décor and balconies	5 days Mon 10/23/		
9 111	Exterior wall caulking	3 days Mon 10/23/		
)	Transformers / SES set	5 days Thu 10/26/	17 Thu 11/2/1	
2	PHASE 2 SHELL	150 days Mon 5/22/		PHASE 2 SHELL
B <b>III</b>	Masonry 1st floor lift	30 days Mon 5/22/		Masonry 1st floor lift  Structural stool homes Cutting adds
	Structural steel beams 2nd Floor Plank slabs installed	3 days Tue 6/27/ 17 days Wed 7/5/		Structural steel beams Cutting edge 2nd Floor Plank slabs installed T-Pac
<b>III</b>	2nd Floor Plank slabs installed Stairway installation	17 days Wed 7/5/ 8 days Fri 7/28/		2nd Floor Plank slabs installed  Stairway installation  Cutting edge
	Concrete at stairways	2 days Wed 8/9/		Concrete at stairways Bottas
B	1st Floor Masonry wall injections	10 days Fri 7/28/		1st Floor Masonry wall injections Integrated
)	Z Furring	10 days Fri 8/11/		Z Furring A & G
)	2nd Floor masonry walls	25 days Fri 7/28/		2nd Floor masonry walls
188	Structural steel beams	2 days Mon 8/28/		Structural steel beams Cutting ec
2	Topping at 2nd floor Phase 2	2 days Fri 9/1/		Topping at 2nd floor Phase 2
	3rd Floor planks installed	15 days Wed 9/6/		3rd Floor planks installed
	2nd floor roof framing	15 days Wed 9/6/		2nd floor roof (raming
	2nd Floor Masonry wall injections	10 days Wed 9/27/		2nd Floor Ma
6 111	Stairway install	8 days Wed 9/27/		
7	Concrete at stairways		17 Wed 10/11/1	
3 🚃	3rd Floor masonry top out	15 days Wed 9/27/		3rd F1
9	Structural steel beams	2 days Thu 10/12/		
)	Topping at 3rd floor P2	3 days Wed 10/18/	17 Mon 10/23/1	
1 1	3rd Roof framing complete	20 days Mon 10/23/	17 Mon 11/20/1	
2 1	Dry in and load roof	5 days Mon 11/20/	17 Wed 11/29/1	
3	Service elevator	10 days Wed 11/29/	17 Wed 12/13/1	
-	3rd Floor Masonry wall injection	14 days Mon 10/23/	17 Fri 11/10/1	
<u> </u>	Window install	10 days Mon 10/23/		
S	Fascia and soffit painting	3 days Wed 11/29/		
-	Roofing	15 days Mon 12/4/		
	Ceramic exterior wall decor	5 days Wed 10/11/		
<b>III</b>	Install metal roof tails	6 days Thu 10/12/		
	Brown coat stucco	18 days Fri 10/20/		
	Acrylic wall finish  Wryght iron wall door and helconics	15 days Fri 10/27/		
<b>III</b>	Wrought iron wall décor and balconies  Exterior wall caulking	8 days Fri 11/17/		
<b>Ⅲ</b>	Transformer / SES set	3 days Fri 11/17/ 5 days Thu 11/2/		
	Building signage	5 days Thu 11/2/ 2 days Fri 11/17/		
<b>III</b>	Perimeter walkways	10 days Tue 11/21/		
	1 Similator Walkways	10 days   100 11/21/	1110 12/1/1	
1	PHASE 1 First Floor Suite Interiors	144 days Wed 7/12/	17 Wed 2/7/1	PHASE 1 First Floor Suite Interiors
<b>III</b>	Framing and Z furring	20 days Wed 7/12/		Framing and Z furring CDS / A & G
	Backing verification	1 day Wed 8/9/		Backing verification MTV
	Stairway install	10 days Wed 7/12/		Stairway install Cutting edge
	Electrical & data / Plumbing / Mechanical rough in	25 days Wed 7/26/		Electrical & data / Plumbing / Mechanical rough in EC / CS / I
<b>III</b>	Wire pulls	10 days Wed 8/30/		Wire pulls
- I	Sprinkler system	18 days Wed 7/26/		Sprinkler system) Metro Fire
<b>III</b>	Inspections	2 days Wed 8/30/		Inspections CoS
<b>=</b>	Caulking, Fire caulking, Sound proofing and insulation at roof	10 days Fri 9/1/		Caulking, Fire caulking, Sound proofing and insulation at roof
<b>III</b>	Drywall	30 days Mon 9/18/		
111	2nd Floor penetration fire inspection	2 days Wed 8/30/		2nd Floor penetration fire inspection
111	Tape and texture	35 days Mon 10/30/		
	Hang doors / barn door sliders / glass sliders	15 days Mon 10/30/		

ID 👩	Task Name	Duration	Start	Finish	April   May   June   July   August   September   3/19   3/26   4/2   4/9   4/16   4/23   4/30   5/7   5/14   5/21   5/28   6/4   6/11   6/18   6/25   7/2   7/9   7/16   7/23   7/30   8/6   8/13   8/20   8/27   9/3   9/10
552	Prime and paint	10 days	Mon 11/13/17	Wed 11/29/17	0/10   0/20   1/2   1/20   1/10   1/20   1/20   0/11   0/21   0/20   0/11   0/10   0/20   1/10   1/10   1/20   1/10   0/20   0/10   0/20   0/10   0/20   0/10   0/20   0/10   0/20   0/10   0/20   0/10   0/20   0/10   0/20   0/10   0/20   0/10   0/20   0/10   0/20   0/10   0/20   0/10   0/20   0/10   0/20
553	Ceramic Flooring in suites and restrooms		Wed 11/15/17		
554	Acoustic ceiling grid in hallways / common areas		Wed 11/29/17		
555 <b>11</b> 556 <b>11</b>	Electrical trim		Mon 11/20/17		
557	Plumbing/ Sprinkler and Mechanical trim  Cabinets & Tops		Mon 11/20/17 Mon 11/20/17		
558	Door hardware		Wed 12/20/17	Thu 1/4/18	
559	Hallway and common area equipment		Wed 12/6/17		
560	Bathroom accessories	8 days	Wed 12/6/17	Mon 12/18/1	
561	Window treatments	8 days	Wed 11/29/17	Mon 12/11/1	
562	Above grid inspection	1 day	Wed 12/20/17	Thu 12/21/17	
563	Ceiling tiles		Thu 12/21/17		
564	Flooring	20 days			
565		10 days			
566 <b>11</b> 567 <b>11</b>	FFE Final Deficiency walk and repairs	10 days 3 days			
568	Cleaning and deck coating	5 days			
569	Occurring and deek country	5 days	VVCu 1/01/10	WCG 2/1/10	
570	Building Entrance and Amenity Rooms	155 days	Tue 8/8/17	Wed 3/21/18	Building Entrance and Amenity Rooms
571	Framing and Z furring	12 days			Framing and Z furring CDS / A & G
572	Backing verification	1 day		Fri 8/25/1	Backing verification MTV
573	Stairway installations	5 days		Tue 8/15/17	Stairway installations Cutting edge
574	Electrical / Plumbing / Mechanical rough in	10 days			Electrical / Plumbing / Mechanical rough in EC / CS / Danco
575	Wire pulls	10 days			Wire pulls E
576		10 days		Tue 8/22/17	Sprinkler system Metro Fire
577 <b>11</b> 578 <b>11</b>	Storefront framing	5 days		Thu 8/31/17 Wed 8/30/17	Storefront framing
578	Inspections  Elevator equipment / Inspections and start up	1 day 18 days			Inspections of CoS
580	Caulking, Fire caulking, Sound proofing and Batt insulation	6 days		Fri 9/8/17	Caulking, Fire caulking, Sound proofing and Batt insulation Evolution
581	Drywall	25 days			Drywall)
582	Fire inspection	1 day			Fire inspection CoS
583	Kitchen & Café Pabco ducting	3 days	Thu 8/24/17	Tue 8/29/17	Kitchen & Café Pabco ducting Comfort Systems
584	FRP	2 days	Wed 10/11/17	Fri 10/13/17	
585	Tape and texture drywall	30 days	Wed 9/27/17	Wed 11/8/17	Tape and te
586	Trim carpentry (paintable)		Mon 10/16/17		
587	Prime and paint		Mon 10/23/17		
588	Door frame install	-	Wed 10/18/17		
589 <b>11</b> 590 <b>11</b>	Ceramic in restrooms  Plumbing trim in restrooms	3 days	Thu 10/26/17 Thu 11/9/17		
591	Cabinets and tops		Thu 10/26/17		
592	Ceramic at Kitchen / Café		Thu 10/26/17		
593	Water features		Thu 10/26/17		
594	Finish wood package in Library	10 days	Thu 10/26/17	Thu 11/9/17	
595	Mail slots, Lockers and cabinets	2 days	Thu 10/26/17	Mon 10/30/1	
596	Fireplace equipment		Thu 8/24/17		Fireplace equipment 🚞
597			Wed 10/11/17		
598			Thu 10/26/17		
599 <b>1</b>	Operable walls  Finish carpentry work and railings		Thu 10/26/17 Thu 10/26/17		
601	Trim electrical		Thu 10/26/17		
602	Trim Plumbing		Thu 11/9/17		
603	Wall treatments		Thu 10/26/17		
604	Trim Mech / Fire sprinkler		Thu 10/26/17		
605		1 day	Fri 11/3/17	Mon 11/6/1	
606	Rest room accessories and panels		Mon 11/20/17		
607	Hang doors and hardware	-	Thu 10/26/17		
608	Kitchen and Café equipment	8 days			
609 <b>11</b> 610 <b>11</b>	Hood and duct Ansul suppression systems  Above grid inspections	2 days 1 day			
611		3 days		Wed 11/15/17	
612	Deficiency final work	-	Wed 11/15/17		
613	Touch up paint		Mon 11/20/17		
614	Flooring		Wed 11/22/17		
615	Cleaning	2 days			
616	State Health Inspections	1 day	Tue 12/5/17	Wed 12/6/17	
617					
618	PHASE 1 Second Floor Suite Interiors	131 days			
619 <b>1</b> 620 <b>1</b>	Floor caulking	1 day			Floor caulking Evolution Sealant
o∠U ⊞	Framing and Z furring	14 days	Wed 8/30/17	Wed 9/20/17	Framing and Z furring

•	ask Name	Duration	Start	Finish	April   May   June   July   Augu   Augu	
621	Backing verification	1 day	Fri 9/15/17	Mon 9/18/17		Backing verification
622	Stairway install	5 days	Tue 8/29/17			Stairway install Cutting e
623	Electrical & data / Plumbing / Mechanical rough in	17 days				al & data / Plumbing / Mecha <mark>nical rough in</mark>
624	Wire pulls	-	Wed 10/4/17			_
625	Sprinkler system	13 days				Sprinkler system
626	Inspections	2 days				
627	Caulking, Fire caulking, Sound proofing and roof insulation	10 days				Caulking, Fire caulking, Sound proofing
628	Drywall	30 days				
629	3rd Floor penetration & fire inspection	2 days				3rd Floor penetr
630	Tape and texture	35 days				
631	Hang doors & glass sliders	15 days				
632 <b></b> 633 <b></b>	Run base and trim  Prime and paint	12 days				
633 <b>1</b> 634 <b>1</b>	Ceramic Flooring in suites and restrooms	10 days	Tue 12/19/17			
635	Acoustic ceiling grid at hallways and common areas	5 days				
636	Electrical trim	20 days				
637	Plumbing/ Sprinkler and Mechanical trim	20 days				
638	Cabinets and tops	15 days				
639	Door hardware	8 days				
640	Hallway and common area equipment & Beauty Shop	4 days				
641	Bathroom accessories	8 days				
642	Window treatments	8 days				
643	Above grid inspections	1 day				
644	Acoustic ceiling panels	4 days				
645	Flooring	18 days				
646	Appliances & hook ups	10 days				
647	FFE	10 days		Tue 2/27/18	8	
648	Deficiency walk and repairs	3 days	Fri 2/23/18	Wed 2/28/18		
649	Cleaning and balcony sealing	6 days	Wed 2/28/18	Thu 3/8/18		
650						
651	PHASE 1 Third Floor Suite Interiors	112 days	Fri 10/13/17	Tue 3/27/18		PHA
652	Floor caulking	1 day	Fri 10/13/17	Mon 10/16/17	7	
653	Framing and Z furring	15 days	Mon 10/16/17	Mon 11/6/17	7	
654	Backing verification	1 day	Mon 11/6/17	Tue 11/7/17	7	
655	Electrical & data / Plumbing / Mechanical rough in	25 days	Wed 10/25/17	Fri 12/1/17	7	Ele
656	Wire pulls	10 days	Fri 12/1/17	Fri 12/15/17	7	
657	Sprinkler system	18 days	Wed 10/25/17			
658	Inspections	2 days				
659	Caulking, Fire caulking, Sound proofing and roof insulation		Wed 11/15/17			
660	Drywall	-	Tue 11/28/17			
661	Tape and texture		Tue 12/19/17			
662	Hang doors & glass sliders	10 days				
663	Run base and trim		Mon 1/15/18 Mon 1/22/18			
664 <b>11</b> 665 <b>11</b>	Prime and paint					
666	Ceramic Flooring in suites and restrooms  Acoustic ceiling grid at hallways and common areas	10 days 5 days				
667	Electrical trim	18 days				
668						
669	Plumbing/ Sprinkler and Mechanical trim  Cabinets and tops	15 days 15 days				
670	Door hardware	5 days				
671	Hallway and common area equipment	2 days				
672	Bathroom accessories	8 days				
673	Window treatments	8 days				
674	Above grid inspections	1 day				
675	Acoustic ceiling panels	4 days				
676	Flooring	12 days				
677	Appliances & hook ups	12 days				
678	FFE FFE	10 days				
679	Deficiency walk and repairs	3 days				
680	Cleaning and balcony sealing	4 days				
681		7-	-			
682	PHASE 2 First Floor Suite Interiors	160 days	Wed 9/6/17	Wed 4/25/18		PHASE 2 First Floor Suite Interiors
683	Floor caulking	2 days				Floor caulking 📥 Evolut
684	Framing and Z furring	25 days		Fri 10/13/17	7	Framing and Z furring
685	Backing verification	1 day	Fri 10/13/17	Mon 10/16/17	7	
686	Stairway install	5 days	Mon 10/23/17	Mon 10/30/17	7	
687	Electrical & data / Plumbing / Mechanical rough in	25 days	Fri 9/22/17	Fri 10/27/17	7	Electrical & data / Plumbing / Mechanical r
688	Wire pulls	10 days	Fri 10/27/17	Fri 11/10/17	7	
689	Sprinkler system	18 days	Tue 9/26/17	Fri 10/20/17	7	Sprii
						·

ID 👩	Task Name	Duration	Start	Finish	April 2/10 2/26 4/2 4/0 4/16 4/22	May	August   September
690	Inspections	2 days	Fri 10/27/17	Tue 10/31/17	3/19   3/20   4/2   4/9   4/10   4/23	4/30   3/1   3/14   3/21   3/20   6/4   6/11   6/16   6/23   1/2   1/9	1/16 1/23 1/30 6/6 6/13 6/20 6/21 9/3 9/10
691	Sound proofing, Fire caulking and Caulking	8 days	Tue 10/31/17	Fri 11/10/17			
692	Drywall	35 days	Mon 11/6/17	Fri 12/29/17			
693	2nd Floor penetration & fire inspection	2 days	Fri 10/27/17	Tue 10/31/17			
694	Tape and texture	40 days	Fri 12/29/17	Mon 2/26/18			
695	Hang doors / barn doors / glass sliders	15 days	Mon 1/8/18	Mon 1/29/18			
696	Run base and trim	15 days	Mon 1/15/18	Mon 2/5/18			
697	Prime and paint	10 days	Thu 1/18/18	Thu 2/1/18			
698 <b></b> 699 <b></b>	Ceramic Flooring in suites and restrooms  Acoustic ceiling grid in hallways / common areas	15 days 4 days	Mon 1/22/18 Thu 2/1/18	Mon 2/12/18 Wed 2/7/18			
700	Electrical trim	23 days	Thu 2/1/18	Tue 3/6/18			
701	Plumbing/ Sprinkler and Mechanical trim	23 days	Thu 2/1/18	Tue 3/6/18			
702	Cabinets & Tops	15 days	Thu 2/1/18	Thu 2/22/18			
703	Door hardware	5 days	Thu 2/22/18	Thu 3/1/18			
704	Hallway and common area equipment	4 days	Thu 2/1/18	Wed 2/7/18			
705	Bathroom accessories	7 days	Thu 2/22/18	Mon 3/5/18			
706	Window treatments	8 days	Thu 3/1/18	Tue 3/13/18			
707	Above grid inspection	1 day	Tue 3/6/18	Wed 3/7/18			
708	Ceiling tiles	2 days	Wed 3/7/18	Fri 3/9/18			
709	Flooring	19 days	Mon 3/5/18	Fri 3/30/18			
710	Appliances & hook ups	10 days	Fri 3/30/18	Fri 4/13/18			
711	FFE	10 days	Fri 3/30/18	Fri 4/13/18			
712	Deficiency walk and repairs	3 days	Fri 4/13/18	Wed 4/18/18			
713	Cleaning and deck sealing	5 days	Wed 4/18/18	Wed 4/25/18			
714 715	PHASE 2 Second Floor Suite Interiors	146 dove	Wed 9/27/17	Thu 4/26/18			PHASE 2 Second Floor Suit
716	Floor caulking	146 days	Wed 9/27/17 Wed 9/27/17	Thu 4/26/18 Thu 9/28/17			Flo
717	Framing and Z furring	18 days	Thu 9/28/17	Tue 10/24/17			Framing a
718	Stairway install	-	Wed 9/27/17	Wed 10/4/17			Stair
719	Electrical & data / Plumbing / Mechanical rough in		Thu 10/12/17	Mon 12/4/17			Electrical & data / Plu
720	Wire pulls	-	Mon 12/4/17	Mon 12/18/17			
721	Sprinkler system	18 days	Thu 10/12/17	Tue 11/7/17			
722	Inspections	2 days	Mon 12/4/17	Wed 12/6/17			
723	Sound proofing, Fire caulking and Caulking	8 days	Wed 12/6/17	Mon 12/18/17			
724	Drywall	30 days	Mon 12/11/17	Thu 1/25/18			
725	3rd Floor penetration & fire inspection	2 days	Mon 12/4/17	Wed 12/6/17			
726	Tape and texture	-	Mon 12/18/17	Thu 2/8/18			
727	Hang doors & glass sliders	15 days	Thu 1/4/18	Thu 1/25/18			
728	Run base and trim		Mon 1/15/18	Wed 1/31/18			
729 <b>11</b> 730 <b>11</b>	Prime and paint  Ceramic Flooring in suites and restrooms	-	Thu 1/18/18	Thu 2/1/18 Tue 2/13/18			
731	Acoustic ceiling grid at hallways and common areas	15 days 5 days	Tue 1/23/18 Thu 2/1/18	Thu 2/8/18			
732	Electrical trim	20 days	Thu 2/1/18	Thu 3/1/18			
733	Plumbing/ Sprinkler and Mechanical trim	20 days	Thu 2/1/18	Thu 3/1/18			
734	Cabinets and tops	15 days	Thu 2/1/18	Thu 2/22/18			
735	Door hardware	8 days	Thu 2/22/18	Tue 3/6/18	• • • • • • • • • • • • • • • • • • •		
736	Hallway and common area equipment	4 days	Thu 2/8/18	Wed 2/14/18			
737	Bathroom accessories	8 days	Thu 3/1/18	Tue 3/13/18			
738	Window treatments	8 days	Thu 2/1/18	Tue 2/13/18			
739	Above grid inspections	1 day	Thu 3/1/18	Fri 3/2/18			
740	Acoustic ceiling panels	4 days	Fri 3/2/18	Thu 3/8/18			
741	All Elevators completed	14 days	Thu 3/1/18	Wed 3/21/18			
742	Flooring	20 days	Fri 3/2/18	Fri 3/30/18			
743 <b>11</b> 744 <b>11</b>	Appliances & hook ups FFE	10 days 10 days	Fri 3/30/18 Fri 3/30/18	Fri 4/13/18 Fri 4/13/18			
745	Deficiency walk and repairs	3 days	Fri 4/13/18	Wed 4/18/18			
746	Cleaning and balcony sealing	-	Wed 4/18/18	Thu 4/26/18			
747	Statisting and Salesting Southing	o days		1/20/10			
748	PHASE 2 Third Floor Suite Interiors	179 days	Wed 11/29/17	Fri 8/10/18			
749	Floor caulking	-	Wed 11/29/17	Fri 12/1/17			
750	Framing and Z furring		Fri 12/1/17	Wed 1/3/18			
751	Electrical & data / Plumbing / Mechanical rough in		Mon 12/11/17	Thu 1/18/18			
752	Wire pulls	10 days	Thu 1/18/18	Thu 2/1/18			
753	Sprinkler system		Mon 12/11/17	Tue 1/9/18			
754	Inspections	-	Thu 1/18/18	Mon 1/22/18			
755	Caulking, Fire caulking, Sound proofing and roof insulation		Mon 1/22/18	Thu 2/1/18			
756	Drywall	-	Thu 1/25/18	Thu 3/1/18			
757	3rd Floor penetration & fire inspection	-	Thu 1/18/18	Tue 1/23/18			
758	Tape and texture	30 days	Thu 2/15/18	Thu 3/29/18			

ID _	Task Name	Duration	Start	Finish	April May June July August September
•					3/19 3/26 4/2 4/9 4/16 4/23 4/30 5/7 5/14 5/21 5/28 6/4 6/11 6/18 6/25 7/2 7/9 7/16 7/23 7/30 8/6 8/13 8/20 8/27 9/3 9/10
759	Hang doors & glass sliders	15 days		Thu 4/19/18	
760	Run base and trim	12 days		Mon 5/7/18	
761	Prime and paint	10 days			
762	Ceramic Flooring in suites and restrooms	15 days		Mon 6/11/18	
763	Acoustic ceiling grid at hallways and common areas	5 days			
764	Electrical trim	30 days		Mon 7/2/18	
765	Plumbing/ Sprinkler and Mechanical trim	30 days		Mon 7/2/18	
766	Cabinets and tops	-	Mon 5/21/18	Mon 6/11/18	
767	Door hardware	8 days			
768	Hallway and common area equipment	4 days		Fri 5/25/18	
769	Bathroom accessories	8 days		Thu 6/21/18	
770	Window treatments	8 days		Thu 5/31/18	
771	Above grid inspections	1 day		Tue 7/3/18	
772	Acoustic ceiling panels	4 days		Mon 7/9/18	
773	Flooring	14 days			
774	Appliances & hook ups	10 days		Fri 8/3/18	
775	FFE	7 days		Tue 7/31/18	
776	Deficiency walk and repairs	3 days		Fri 8/3/18	
777	Cleaning and balcony sealing	5 days	Fri 8/3/18	Fri 8/10/18	
778					
779	Building B Cabana	•	Tue 11/21/17		
780	Concrete footing			Mon 11/27/17	
781	Cabana frame	3 days	Tue 11/28/17	Thu 11/30/17	
782					
783	Pickleball Court	46 days			
784	Survey and Layout	1 day			
785	Grading	1 day		Thu 3/29/18	
786	Court construction	15 days		Thu 4/19/18	
787	Lighting Bases	2 days			
788	Fencing	5 days			
789	Exterior Lighting	2 days		Wed 5/2/18	
790	Sidewalks	5 days		Wed 5/9/18	
791	Striping	1 day		Thu 5/10/18	
792	Net	1 day	Thu 5/10/18	Fri 5/11/18	
793	Seating	1 day	Fri 5/11/18	Mon 5/14/18	
794 111	Landscaping	10 days			
795	Power on	2 days	Mon 5/28/18	Wed 5/30/18	
796		00 -1	F.: 40/00/47	M140544	
797 798	Bocce Ball Court	82 days		Wed 4/25/18	
798 <b>11</b>	Survey and Layout UG water and electrical	2 days		Fri 3/30/18 Thu 4/5/18	
800	Concrete Curbing and walks	4 days		Wed 4/4/18	
801	Topping	3 days 15 days			
802	Seating Seating	3 days			
803	Cabana	5 days			
804	Trim electrical		Wed 4/11/18	Fri 4/13/18	
805	Landscaping		Fri 12/29/17		
806	Landouping	10 days	111122111	14.011 1/10/10	
807	Putting Green	47 dave	Wed 3/28/18	Fri 6/1/18	
808	Survey and Layout		Wed 3/28/18	Mon 4/2/18	
809	Grading	2 days			
810	Turf Base	4 days			
811	Turf & Cups	2 days			
812	Perimeter Landscaping	10 days			
813			2, 12, 10	5, .,	
814	Dog Wash / Park	340.25 davs	Tue 1/17/17	Fri 5/18/18	
815	Survey and layout	-	Wed 3/28/18	Thu 3/29/18	
816	UG water line	4 days			
817	UG electrical conduits	2 days		Fri 4/6/18	
818	Concrete slab	3 days			
819	Masonry	-	Wed 4/11/18		
820	Concrete caps and walks	3 days			
821	Cabana	-	Tue 1/17/17		
822	Trim Plumbing	1 day			
823	Trim electrical	-	Wed 1/25/17		
824	Fencing	-	Mon 4/30/18	Fri 5/4/18	
825	Landscaping	10 days			
826		-			
827	Pool / Spa	49 days	Wed 10/18/17	Tue 1/2/18	
	,	- 1			
<u> </u>					Page 25

ID 👩	Task Name	Duration Sta	rt Finish	0/17 0/24	October   10/4   10/45   10/22   14	November	December	January	February   March   1/28   2/4   2/11   2/18   2/25   3/4   3/2
0	Project Durations	447.25 days lon 11/	14/16 Wed 8/15/1		10/1   10/8   10/15   10/22   10	5/29   11/5   11/12   11/19   11/ :	26   12/3   12/10   12/17   12/24	1 12/31 1/7 1/14 1/21	1/28   2/4   2/11   2/18   2/25   3/4   3/
1	FELLOWSHIP SQUARE SURPRISE		/14/16 Wed 8/15/1						
2				-					
3	General Site	84 days Mon 1	/14/16 Mon 3/13/1	7					
4 🗸	Dust Control Permit	1 day Mon 1	/14/16 Mon 11/14/1	6					
5 🗸	SWPPP Permit	1 day Mon 1		_					
6	Grading and Drainage Permit		/14/16 Mon 11/14/1						
7 🗸	Site signage	•	/14/16 Mon 11/14/1	_					
8 🗸	Construction water meter	1 day Mon 1	/14/16 Mon 11/14/1 /15/16 Wed 11/16/1						
9 🗸	Survey and staking  Lay down yard millings	2 days Tue T 1 day Thu							
11 🗸	Pre water	13 days Thu 1		_					
12	Trailers / porta jons	1 day Tue 1		_					
13 🗸	Temp power	1 day Tue 1	1/13/16 Tue 12/13/1	6					
14 🗸	SWPPP in place	2 days Thu	2/8/16 Fri 12/9/1	6					
15 🗸	Survey and staking		2/8/16 Fri 12/9/1	1					
16	Buesing Mobilization delay	4 days Thu		_					
17 <b>√</b>	Mass grading	15 days Thu 1							
19 🗸	RAIN DELAY #1 (first round) RAIN DELAY #2 (first round)		2/22/16 Wed 1/4/1 1/5/17 Fri 1/20/1						
20	Pad 'B' Certification	*	/30/17 Fri 2/3/1	1					
21	Pad 'A' certification	•	/30/17 Fri 2/3/1	_					
22 🗸	Central Plant Pad Certification	-	2/6/17 Mon 2/6/1						
23 🗸	Pool Room Pad Certification	1 day Mor	2/6/17 Mon 2/6/1	7					
24 🗸	Retention ponds excavated		/30/17 Fri 2/3/1	_					
25	Perimeter grading		2/6/17 Wed 2/8/1	_					
26 🗸 27 🔣	Temp fence set  Temporary Fire Dept Access Road		2/9/16 Mon 12/12/1	_					
28	Sarival entrance staking	-	3/9/17 Mon 3/13/1 /27/17 Fri 1/27/1						
29	Sarival Driveway Entrance and Water Line Crossing	•	/30/17 Fri 2/10/1	_					
30		,		-					
31	Water and Fire Line	71 days Mon	/30/17 Mon 5/8/1	7					
32 🗸	Staking	2 days Mon		_					
33 🗸	Sarival Ave crossing to STA 25 & FH		2/1/17 Tue 2/7/1	_					
34	STA 25 to STA 24 w FR to Bldg B	-	2/8/17 Fri 2/10/1	_					
35 <b>~</b> 36 <b>~</b>	STA 24 TO STA 23 & FH  STA 23 to STA 22		2/13/17 Thu 2/16/1 2/17/17 Fri 2/17/1						
37 🗸	STA 22 to STA 52 with Bldg B tie in	•	2/20/17 Tue 2/21/1						
38	STA 52 TO STA 51C & FH	-	/22/17 Wed 2/22/1	_					
39 🗸	STA 22 to STA 22B with stub	-	2/23/17 Thu 2/23/1						
40 🗸	STA 22B TO STA 20 with stub (north) & Central Plant FR	1 day Fri	2/24/17 Fri 2/24/1						
41 🗸	STA 20B to central Plant tie in	•	2/27/17 Mon 2/27/1	_					
42 🗸	STA 20B through and to STA 14	•	2/28/17 Wed 3/1/1						
43 🗸	STA 51 to STA 48 with FH STA 48 to STA 46	2 days Mon 1 day Wed							
45 🗸	STA 46 to STA 45 with FH & FR (Bldg A south)	-	/13/17 Wed 4/12/1 /13/17 Thu 4/13/1						
46	STA 46 to STA 43C with FH	•	/14/17 Mon 4/17/1	_					
47	STA 43 C to STA41 to east Bldg A tie in	1.5 days Mon		_					
48	STA 41 north TO STA 40B with FH	1 day Wed	/19/17 Wed 4/19/1	7					
49 🗸	STA 40B to STA 0 with tie in at main entrance		/20/17 Thu 4/20/1	_					
50	STA 0 north to STA 2 with FH	•	/21/17 Fri 4/21/1	_					
51	STA 2 to STA 4 with FR in Bldg A		/24/17 Mon 4/24/1						
52 53	STA 4 to STA 5 with FH STA 5 to STA 7 & 8 to STA 8B with FH	1.5 days Tue 2.5 days Wed	/25/17 Wed 4/26/1 /26/17 Fri 4/28/1	_					
54	STA 8B south to STA 11 with FH	-	5/1/17 Tue 5/2/1	_					
55	Chlorinate and flush for Bldg B	-	5/3/17 Wed 5/3/1	_					
56	Chlorinate and flush for Central Plant		5/4/17 Thu 5/4/1	_					
57	Chlorinate and flush for Bldg A	•	5/5/17 Fri 5/5/1	_					
58	BFA's set, tested, certified and locked up	1 day Mor	5/8/17 Mon 5/8/1	7					
59	Course Lines	00 4- 111	0/4/47 84- 4/4-11						
60 61	Sewer Lines Staking	-	<b>3/1/17 Mon 4/10/1</b> 3/1/17 Fri 3/3/1						
62	Sect #1 Bldg B CO"s 1 & 2 with tie ins, east to MH B	-	3/3/17 Mon 3/6/1	_					
63	Sect #2 MH B to MH C to MN D to MH E to EMH #2		3/7/17 Thu 3/9/1	_					
64	Sect #3 Bldg A south tie in to CO #3 to EMH #2	-	/10/17 Fri 3/10/1						
65	Sect #4 MH D to MH F to MH G to MH H	•	3/13/17 Wed 3/15/1						
66	Sect #5 Pool Room to CO #4 & CO #5 to Cross Tie	-	/16/17 Fri 3/17/1	_					
67	Sect #6 Central Plant CO#6 & CO #7 to Cross Tie	*	/17/17 Mon 3/20/1						
68	Sect #7 MH H to MH I to future stub	1.5 days Mon	3/20/17 Tue 3/21/1	7					
<u> </u>					Page 26				

ID 👩	Task Name	Duration	Start	Finish		October         November         December           10/1         10/8         10/15         10/22         10/29         11/5         11/12         11/19         11/26         12/3         12/10         12/17         12/24	January	
69	Sect #8 MH H north to MH K with Bldg A tie in	2 days	Wed 3/22/17	Thu 3/23/17	9/11   9/24	10/1   10/0   10/13   10/22   10/29   11/3   11/12   11/19   11/20   12/3   12/10   12/11   12/24	12/31 1/1 1/14 1/21 1/20 2/4 2/11 2/10 2/23 3/	3/4   3/11
70	MH K north to MH L, MH M, MH N and Bldg A tie in	3.5 days	Fri 3/24/17	Wed 3/29/17				
71	Sect #10 MH N to CO#8 with Bldg A tie in	2 days	Wed 3/29/17	Fri 3/31/17				
72	Sect #11 Bldg A interceptor to EMH #1	3 days	Fri 3/31/17	Wed 4/5/17				
73	Sect #12 MH J to Bldg A tie in	3 days	Wed 4/5/17	Mon 4/10/17				
74								
75	Storm Drainage System	43.5 days	Mon 3/13/17	Thu 5/11/17				
76	Staking	2 days	Mon 3/13/17	Tue 3/14/17				
77	Drywells	35 days	Wed 3/15/17	Tue 5/2/17				
78	Sect #1 UG Retention at Bldg B	5 days	Mon 4/10/17	Mon 4/17/17				
79	Sect #2 Pickleball area	3 days	Mon 4/17/17	Thu 4/20/17				
80	Sect #3 Putting green area	2 days	Thu 4/20/17	Mon 4/24/17				
81	Sect #4 Dog area	1 day	Mon 4/24/17	Tue 4/25/17				
82	Sect #5 Pool area to drywell #3	1 day	Tue 4/25/17	Wed 4/26/17				
83	Sect #6 pool and pond area	2 days	Wed 4/26/17	Fri 4/28/17				
84	Sect #7 Bldg Fire pit area	2 days	Fri 4/28/17	Tue 5/2/17				
85	Sect #8 Bldg A Café area	1 day	Tue 5/2/17	Wed 5/3/17				
86	Sect #9 Southwest entrance area	1 day	Wed 5/3/17	Thu 5/4/17				
87	Sect #10 Bus area	2 days	Thu 5/4/17	Mon 5/8/17				
88	Sect #11 Main Entrance area	3 days	Mon 5/8/17	Thu 5/11/17				
89								
90	Hydronic piping	31 days		Mon 3/20/17				
91	Staking	1 day		Mon 2/6/17				
92	Bldg B to Central Plant Hot Water	5 days		Mon 2/13/17				
93	Bldg B to Central Plant Chilled Water	10 days		Mon 2/20/17				
94	Bldg A to Central Plant Hot Water	10 days		Mon 3/6/17				
95	Bldg A East wing to Central Plant Chilled Water	10 days		Mon 3/20/17				
96	Bldg A South wing to Central Plant Chilled Water	10 days	Tue 2/21/17	Mon 3/6/17				
97								
98	APS Power Supply	-	Mon 11/14/16					
99 🗸	Design	•	Thu 11/17/16	Fri 12/16/16				
100 🗸	Design Review and acceptance		Mon 12/19/16	Tue 1/10/17				
101	Pre Con Meeting		Wed 1/11/17	Wed 1/11/17				
102	Staking		Mon 1/30/17	Fri 2/3/17				
103	Pipe install	30 days		Fri 3/17/17				
104	Pull Stations	-	Mon 3/20/17	Fri 3/24/17				
105	Switching Cabinets		Mon 3/27/17	Fri 3/31/17				
106	Transformers	5 days		Fri 4/7/17				
107	Building conduits to Bldg B SES	-	Mon 3/20/17	Tue 3/21/17				
108	Building conduits to Bldg A SES's		Mon 11/14/16	Thu 11/17/16				
109 110	Central Plant conduits to SES	-	Mon 3/20/17 Thu 8/3/17	Mon 3/20/17				
111	Bldg B inspection and power  Central Plant inspection and power	3 days	Thu 5/25/17	Mon 8/7/17 Tue 5/30/17				
112	Building A inspection and power				Echo Canyo	n		
113	Pool / Spa and Bocce Ball power		Mon 12/11/17			Pool / Spa and Bocce Ball power Echo Canyon		
114	Pond power		Mon 12/11/17		1 :	Pond power Echo Canyon		
115	Dog park and Pickle Ball power		Mon 4/23/18		1 :	Leno danyon		
116	20g part and 1 lottle ball porter	2 days						
117	Southwest Gas Service	156 days	Mon 12/12/16	Wed 7/19/17				
118 🗸	Design		Mon 12/12/16	Fri 1/6/17				
119	Design review and acceptance		Mon 1/9/17		1 :			
120	Staking	-	Mon 2/6/17	Fri 2/10/17				
121	Piping	-	Mon 3/20/17	Fri 4/21/17				
122	Inspections		Mon 4/24/17					
123	Meters set and final approval		Tue 7/18/17					
124		.,.						
125	Century Link and Cox Comm	21 days	Mon 2/6/17	Mon 3/6/17				
126	Design	5 days		Fri 2/10/17				
127	Design review and acceptance		Mon 2/13/17	Fri 3/3/17	1 :			
128	UG Conduits	15 days		Fri 2/24/17				
129	Building interconnect conduits		Mon 2/27/17					
130	Bldg B TMB / inspection	1 day		Wed 3/1/17	1			
131	Central Plant TMB / inspection	1 day		Thu 3/2/17				
132	Bldg A TMB / inspection	1 day		Fri 3/3/17				
133	Active service	1 day		Mon 3/6/17				
134								
135	Site Lighting	65 days	Mon 3/20/17	Mon 6/19/17				
136	Light pole staking		Mon 3/20/17	Tue 3/21/17				
137	UG Conduits to light poles and carports & home run circuitry	-	Wed 3/22/17	Tue 4/4/17				
1	· · · · · · · · · · · · · · · · · · ·	-						

ID 👩	Task Name	Duration	Start	Finish	October   November   December   January   February   March   9/17   9/24   10/1   10/8   10/15   10/22   10/29   11/5   11/12   11/19   11/26   12/3   12/10   12/17   12/24   12/31   1/7   1/14   1/21   1/28   2/4   2/11   2/18   2/25   3/4
138	Drill light poles	3 days	Wed 4/5/17	Fri 4/7/17	3/17 3/24 10/1 10/0 10/13 10/22 10/29 11/3 11/19 11/20 12/3 12/10 12/17 12/24 12/31 1/7 1/14 1/21 1/20 2/4 2/11 2/10 2/23 3/4
139	Set forms and cages	5 days	Mon 4/10/17	Fri 4/14/17	
140	Light pole bases cast	3 days	Mon 4/17/17	Wed 4/19/17	
141	Poles set	5 days	Tue 6/13/17	Mon 6/19/17	
142					
143	Site Fence	213 days	Mon 1/9/17	Mon 11/6/17	
144 🗸	Survey and staking	2 days	Mon 1/9/17	Tue 1/10/17	
145	Excavation	4 days	Wed 1/11/17	Mon 1/16/17	
146	Footing	10 days	Tue 1/17/17	Mon 1/30/17	
147	Masonry Fence	25 days	Tue 1/31/17	Mon 3/6/17	
148	Power supply conduits to signage and gates	3 days	Tue 3/7/17	Thu 3/9/17	
149	Wrought Iron Fence	20 days	Mon 6/5/17	Fri 6/30/17	
150	Access Control Gates	5 days	Tue 10/31/17	Mon 11/6/17	Access Control Gates American Fence
151	Building masonry sign footing	1 day	Tue 3/7/17	Tue 3/7/17	T
152	Building Masonry sign	2 days	Wed 3/8/17	Thu 3/9/17	
153	Building screen wall footings	3 days	Tue 6/20/17	Thu 6/22/17	
154	Building screen walls	6 days	Fri 6/23/17	Fri 6/30/17	
155					
156	Traffic Control	234.25 days	Thu 9/14/17	Wed 8/15/18	
157	Perimeter curb	3 days	Wed 9/27/17	Fri 9/29/17	eter curb 🚃 Bottas
158	Curb and Gutter with Bldg B	3 days	Thu 9/14/17	Mon 9/18/17	Bottas T
159	Curb and Gutter with Central Plant.	2 days	Tue 9/19/17	Wed 9/20/17	t. Bottas
160	Curb and Gutter at Bldg A	4 days	Thu 9/21/17	Tue 9/26/17	g A Bottas
161	Exterior caulking at B and Plant	2 days	Tue 10/31/17	Wed 11/1/17	Exterior caulking at B and Plant _ A & G
162	Exterior caulking at A	3 days	Thu 12/7/17	Tue 12/12/17	Exterior caulking at A A G
163	Flagpole base	3 days	Mon 10/23/17	Wed 10/25/17	Flagpole base Bottas
164	Bike racks	1 day	Thu 10/26/17	Thu 10/26/17	Bike racks 1
165	Flagpole	1 day	Thu 10/26/17	Thu 10/26/17	Flagpole Pole Tech
166	ABC haul and place	8 days	Thu 10/5/17	Mon 10/16/17	BC haul and place Buesing
167	Deco concrete cross walks	4 days	Tue 10/17/17	Fri 10/20/17	Deco concrete cross walks Bottas
168	Compaction and string line	3 days	Tue 10/17/17	Thu 10/19/17	Compaction and string line 👝 Speedie / Buesing
169	Paving	7 days	Fri 10/20/17	Mon 10/30/17	Paving Buesing
170	Carports	15 days	Tue 10/31/17	Mon 11/20/17	Carports Skyline Steel
171	Striping and signage	1 day	Tue 10/31/17	Tue 10/31/17	Striping and signage Buesing
172	Seal coat and re-stripe	3 days	Fri 8/10/18	Wed 8/15/18	
173	•	,			
174	Phase 1 Perimeter Landscaping	37 days	Tue 10/31/17	Tue 12/26/17	Phase 1 Perimeter Landscaping
175	Acceptance of grades	1 day	Tue 10/31/17	Tue 10/31/17	Acceptance of grades Weststar
176	Irrigation trenching	10 days	Wed 11/1/17	Tue 11/14/17	Irrigation trenching
177	Waterlines and control wires	5 days	Wed 11/8/17	Tue 11/14/17	Waterlines and control wires
178	Excavations for plants and trees	6 days	Wed 11/15/17	Wed 11/22/17	Excavations for plants and trees
179	Plantings at Bldg B and perimeter fence and entry	15 days	Mon 11/27/17	Fri 12/15/17	Plantings at Bldg B and perimeter fence and entry
180	DG placement for Phase 1 work	5 days	Mon 12/18/17	Tue 12/26/17	DG placement for Phase 1 work
181					
182	Phase 2 Landscaping @ Bldg A and Amenities	71 days	Wed 12/27/17	Thu 4/5/18	Phase 2 Landscaping @ B dg A and Amenities 🔍
183	Acceptance of grades	1 day	Wed 12/27/17	Wed 12/27/17	Acceptance of grades → Weststar
184	Irrigation trenching	10 days	Thu 12/28/17	Thu 1/11/18	Irrigation trenching
185	Water lines and control wiring	10 days	Fri 1/5/18	Thu 1/18/18	Water lines and control wiring)
186	Excavations for plants and trees	5 days	Fri 3/9/18	Thu 3/15/18	
187	Plantings at Bldg A and Amenities	15 days	Fri 3/16/18	Thu 4/5/18	Plantings at Bldg A and Ameni
188	DG placement at same	10 days	Fri 3/23/18	Thu 4/5/18	DG placem
189					
190	Central Plant	119 days	Mon 1/30/17	Mon 7/17/17	
191 🗸	Staking and layout	1 day	Tue 2/7/17	Tue 2/7/17	
192 🗸	Footing excavations	2 days	Wed 2/8/17	Thu 2/9/17	
193 🗸	Compaction test	1 day	Fri 2/10/17	Fri 2/10/17	
194 🗸	Rebar placement	2 days		Tue 2/14/17	
195 🗸	Grounding placement	1 day		Wed 2/15/17	
196	Inspection	1 day		Thu 2/16/17	
197 🗸	Cast footings	1 day		Fri 2/17/17	
198 🗸	Layup stem and grout	3 days		Wed 2/1/17	
199 🗸	UG Layout	1 day		Thu 2/2/17	
200	Under slab plumbing	10 days		Wed 2/15/17	
201	Under slab hydronic piping	10 days		Fri 2/17/17	
202	Under slab electrical	10 days		Tue 2/28/17	
203	UG Inspection	1 day		Wed 3/1/17	
	ABC placement	3 days		Mon 3/6/17	
204	•	1 day	Tue 3/7/17	Tue 3/7/17	
204 11 205	Preslab inspection	1 day			
205	Preslab inspection  Termite treatment	1 day		Tue 3/7/17	

Scale	ID Task Na	ame	Duration	Start	Finish	h October November December January February 9/17 9/24 10/1 10/8 10/15 10/22 10/29 11/5 11/12 11/19 11/26 12/3 12/10 12/17 12/24 12/31 1/7 1/14 1/21 1/28 2/4 2/11	March
	_	Cast slab	1 day	Wed 3/8/17	Wed 3/8/17		2/16   2/25   3/4   3/11
	208	Masonry walls	20 days	Thu 3/9/17	Wed 4/5/17	4/5/17	
		Hollow metal frames	1 day	Thu 3/9/17			
The content   Same		•					
			-				
		-	•				
			-				
The property   Company		0					
	217						
		•					
	219	Rough in mechanical	5 days	Fri 4/21/17			
		Rough in Electrical	20 days	Fri 4/21/17	Thu 5/18/17	/18/17	
		•					
Main or of which		•					
Section and subsystemation   10 steps   West-Control   The Section   T		5					
Soft and face pointing							
		•					
		. •	-				
Basic canking   1 sty   Vac Service   2 cyrs   Tex Service   Vac Servi		-	-				
		•					
According   1 cm   Thu SSSSTY   Thu SSSTY   Thu SSSTY	230	Hang doors and hardware	2 days	Tue 5/16/17	Wed 5/17/17	/17/17	
28			2 days				
2   Planting term Resecute niceses   2   2   2   2   2   2   2   2   2							
2							
20		•	-				
Security		•	-				
Bettery Chargers set							
Month of production   1 day   Fin (MIT)   Fin (MIT)							
Piec. Altern and sprotecte test   3 days		Above grid inspection	1 day	Fri 6/9/17	Fri 6/9/17	6/9/17	
Part   Country and walks		Ceiling tiles	1 day	Mon 6/12/17	Mon 6/12/17	/12/17	
243 □ Cauk Cular during ground prints 1 day Web 62417   Web 62417   Web 62417   The 62217   The 62217	241 🛅	•	3 days				
Power up		-	-				
Equipment aid   10 days   Thu 19/21/7   Thu 79/17							
Mech TAB		•					
Commissioning   Solays   Wed 75/37   Tow 71/117			-				
Commissioning   S. days   West 77217   Tue 771517   Tu			-				
Pool Building	248 🛅	Commissioning	•				
Pool Building		Acceptance and startup	4 days	Wed 7/12/17	Mon 7/17/17	/17/17	
Staking and Byout							
Fooling excavations							
Rebar placement			-				
255 □ Grounding placement 1 day Fri 3/31/17 Mon 4/3/17 Lost 4/417 Mon 4/3/17 Lost florings 1 day Tue 4/4/17 Wed 4/5/17 Fri Gast florings 1 day Tue 4/4/17 Wed 4/5/17 Fri A/7/17 Lost florings 2 days Wed 2/22/17 Thu 2/23/17 Thu 4/13/17	254	-					
256		•	•				
257 ■ Cast toolings			-				
2 days Wed 4/5/17 Fri 4/7/17 259 ✓ Under slab plumbing 2 days Wed 2/22/17 Thu 2/23/17 260 □ Pre pool equipment sleeving 2 days Fri 4/7/17 Tue 4/11/17 261 □ Under slab electrical 1 day Fri 4/7/17 Mon 4/10/17 262 □ Under slab electrical 1 day Fri 4/7/17 Mon 4/10/17 263 □ ABC placement 1 day Tue 4/11/17 Wed 4/12/17 264 □ Presibal inspection 1 day Tue 4/11/17 Wed 4/12/17 265 □ Termite treatment 1 day Tue 4/11/17 Fri 4/14/17 266 □ Cast slab 1 day Fri 4/14/17 Mon 4/17/17 267 □ Masonry walls & Hollow metal frames 6 days Mon 4/17/17 Tue 4/25/17 268 □ Roof framing 4 days Tue 4/25/17 270 □ Dryin 1 day Tue 5/21/17 271 □ Load roof 1 day Wed 5/3/17 Tue 5/21/17 272 □ Paints offits and fascia 1 day Mon 5/11/17 Tue 5/21/17 273 □ Interior framing 1 day Mon 5/11/17 Tue 5/21/17 274 □ Rough in Plumbing, Mechanical and Fire 5 days Tue 5/21/17 274 □ Rough in Plumbing, Mechanical and Fire 5 days Tue 5/21/17 274 □ Rough in Plumbing, Mechanical and Fire 5 days Tue 5/21/17 275 □ Rough in Plumbing, Mechanical and Fire 5 days Tue 5/21/17 276 □ Rough in Plumbing, Mechanical and Fire 5 days Tue 5/21/17 277 □ Rough in Plumbing, Mechanical and Fire 5 days Tue 5/21/17 278 □ Rough in Plumbing, Mechanical and Fire 5 days Tue 5/21/17	257	•					
260         IIII         Pre pool equipment sleeving         2 days         Fri 47/17         Tue 4/11/17           261         IIII         Under slab electrical         1 day         Mon 4/10/17         Mon 4/10/17           262         IIII         UG Inspection         1 day         Mon 4/10/17         Tue 4/11/17           263         IIII         ABC placement         1 day         Tue 4/11/17         Wed 4/12/17           264         IIII         Presiab inspection         1 day         Wed 4/12/17         Thu 4/13/17           265         IIII         Termite treatment         1 day         Thu 4/13/17         Fri 4/14/17           266         IIII         Cast slab         1 day         Mon 4/17/17         Tue 4/25/17           267         IIII         Masonny walls & Hollow metal frames         6 days         Mon 4/17/17         Tue 4/25/17           268         IIII         Roof framing         4 days         Tue 4/25/17         Tue 5/2/17           269         IIII         Framing inspection         1 day         Mon 5/1/17         Tue 5/2/17           270         IIII         Load roof         1 day         Wed 5/2/17         Tue 5/2/17           271         Paint soffits and fascia         1	258	• •	2 days				
Control   Cont		· -	-				
1			-				
263							
264 Preslab inspection 1 day Wed 4/12/17 Thu 4/13/17 265 Termite treatment 1 day Thu 4/13/17 Fri 4/14/17 266 Cast slab 1 day Fri 4/14/17 Mon 4/17/17 267 Masonry walls & Hollow metal frames 6 days Mon 4/17/17 Tue 4/25/17 268 Roof framing 4 days Tue 4/25/17 Mon 5/1/17 269 Framing inspection 1 day Mon 5/1/17 Tue 5/2/17 270 Dryin 1 day Tue 5/2/17 Wed 5/3/17 271 Load roof 1 day Wed 5/3/17 Thu 5/4/17 272 Paint soffits and fascia 1 day Thu 5/4/17 Fri 5/5/17 273 Interior framing 1 day Mon 5/1/17 Tue 5/2/17 274 Rough in Plumbing, Mechanical and Fire 5 days Tue 5/2/17 Tue 5/9/17		·	-				
Termite treatment		•					
266       III       Cast slab       1 day       Fri 4/14/17       Mon 4/17/17         267       III       Masonry walls & Hollow metal frames       6 days       Mon 4/17/17       Tue 4/25/17         268       III       Roof framing       4 days       Tue 4/25/17       Mon 5/1/17         269       III       Framing inspection       1 day       Mon 5/1/17       Tue 5/2/17         270       III       Dryin       1 day       Wed 5/3/17       Wed 5/3/17         271       III       Load roof       1 day       Wed 5/3/17       Thu 5/4/17         272       III       Paint soffits and fascia       1 day       Thu 5/4/17       Fri 5/5/17         273       III       Interior framing       1 day       Mon 5/1/17       Tue 5/2/17         274       III       Rough in Plumbing, Mechanical and Fire       5 days       Tue 5/9/17	265	•	•				
268       Roof framing       4 days       Tue 4/25/17       Mon 5/1/17         269       Framing inspection       1 day       Mon 5/1/17       Tue 5/2/17         270       Dryin       1 day       Tue 5/2/17       Wed 5/3/17         271       Load roof       1 day       Wed 5/3/17       Thu 5/4/17         272       Paint soffits and fascia       1 day       Thu 5/4/17       Fri 5/5/17         273       Interior framing       1 day       Mon 5/1/17       Tue 5/2/17         274       Rough in Plumbing, Mechanical and Fire       5 days       Tue 5/2/17       Tue 5/9/17	266		1 day	Fri 4/14/17	Mon 4/17/17	/17/17	
269       Framing inspection       1 day       Mon 5/1/17       Tue 5/2/17         270       Dryin       1 day       Tue 5/2/17       Wed 5/3/17         271       Load roof       1 day       Wed 5/3/17       Thu 5/4/17         272       Paint soffits and fascia       1 day       Thu 5/4/17       Fri 5/5/17         273       Interior framing       1 day       Mon 5/1/17       Tue 5/2/17         274       Rough in Plumbing, Mechanical and Fire       5 days       Tue 5/2/17       Tue 5/9/17		·	-				
270         Image: Example of the control of the	268		-				
271         III         Load roof         1 day         Wed 5/3/17         Thu 5/4/17           272         III         Paint soffits and fascia         1 day         Thu 5/4/17         Fri 5/5/17           273         III         Interior framing         1 day         Mon 5/1/17         Tue 5/2/17           274         III         Rough in Plumbing, Mechanical and Fire         5 days         Tue 5/2/17         Tue 5/9/17		= :					
272         Image: Paint soffits and fascia         1 day         Thu 5/4/17         Fri 5/5/17           273         Image: Interior framing         1 day         Mon 5/1/17         Tue 5/2/17           274         Rough in Plumbing, Mechanical and Fire         5 days         Tue 5/2/17         Tue 5/9/17	271	-					
273         Interior framing         1 day         Mon 5/1/17         Tue 5/2/17           274         Rough in Plumbing, Mechanical and Fire         5 days         Tue 5/2/17         Tue 5/9/17							
274 Rough in Plumbing, Mechanical and Fire 5 days Tue 5/2/17 Tue 5/9/17			•				
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	275						
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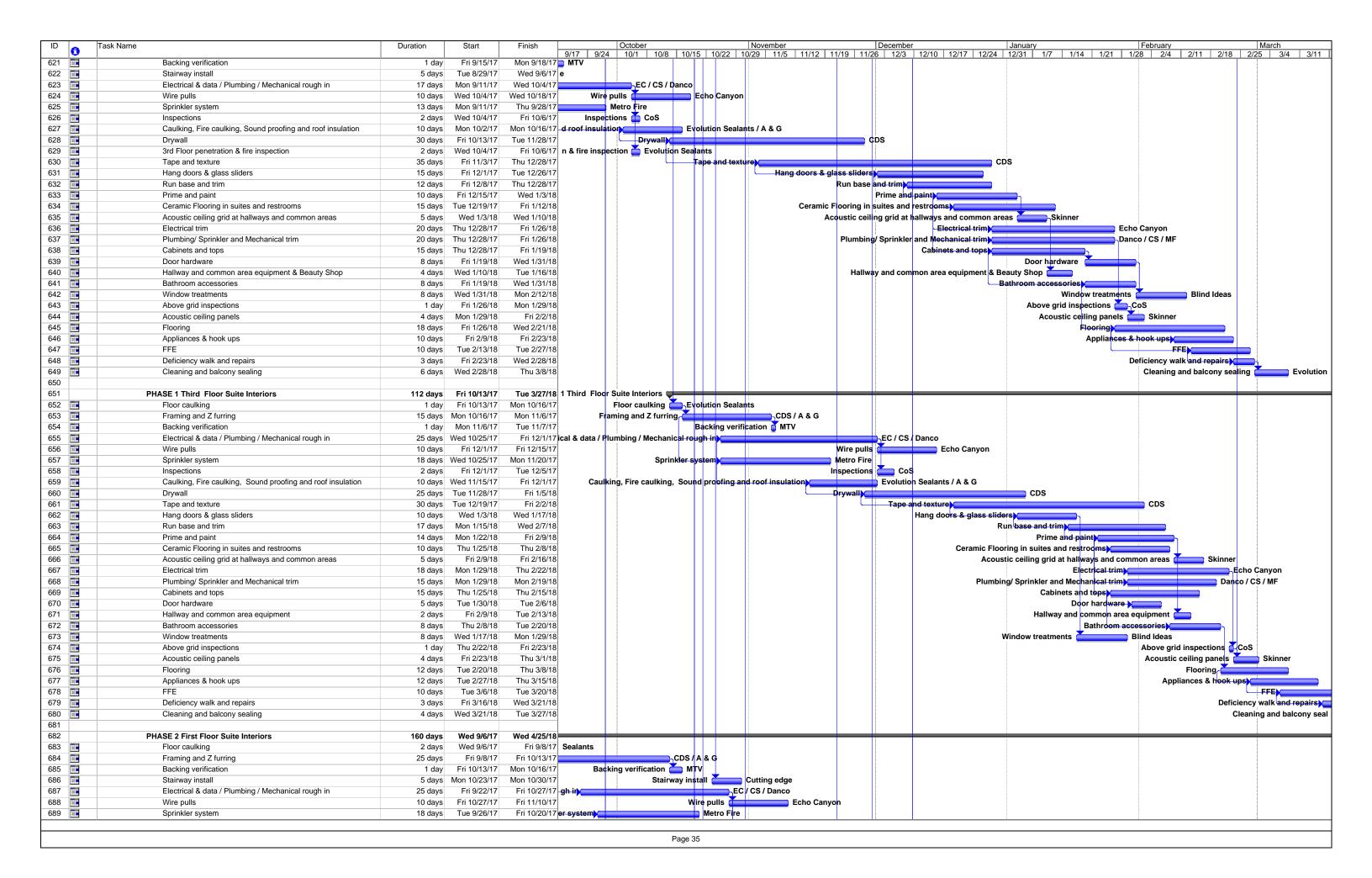
ID 👩	Task Name	Duration	Start	Finish	October November December January February March
276	Inspections	1 day	Thu 5/11/17	Fri 5/12/17	9/17 9/24 10/1 10/8 10/15 10/22 10/29 11/5 11/12 11/19 11/26 12/3 12/10 12/17 12/24 12/31 1/7 1/14 1/21 1/28 2/4 2/11 2/18 2/25 3/4 3/11
277	Roofing	2 days	Fri 5/12/17	Tue 5/16/17	
278	Insulation	1 day	Fri 5/12/17	Mon 5/15/17	
279	Drywall	5 days		Mon 5/22/17	
280	Hang doors and hardware	1 day	Mon 5/22/17	Tue 5/23/17	
281	Paint	1 day	Tue 5/23/17	Wed 5/24/17	
282	Restroom ceramic	5 days		Thu 6/1/17	
283	Mechanical and Fire unit set and trim out	4 days	Thu 6/1/17	Wed 6/7/17	
284	Plumbing trim Restroom fixtures	1 day	Wed 6/7/17	Thu 6/8/17	
285	RR Partitions / Accessories & Lockers	1 day	Thu 6/8/17	Fri 6/9/17	
286	Electrical trim out	2 days	Fri 6/9/17	Tue 6/13/17	
287	Plumbing and spa equipment	4 days			
288	Electrical and gas lines for service		Thu 10/26/17		
289	Finals		Mon 10/30/17		
290	Power and gas Services	-	Tue 10/31/17		
291	· ·	,			
292	Building B	212 days	Mon 2/6/17	Tue 12/5/17	17
293	General Building 'B' Shell	170 days	Mon 2/6/17	Wed 10/4/17	
294 🗸	Survey and Layout	2 days	Mon 2/6/17	Tue 2/7/17	
295	Footing Excavations	4 days		Fri 2/10/17	
296	Reinforcement Placement	4 days		Thu 2/16/17	
297	Grounding	1 day	Thu 2/16/17	Thu 2/16/17	
298 🗸 🍥	Inspection/Footing, Uffer	1 day	Thu 2/16/17	Thu 2/16/17	
299	Pour Footings	2 days	Fri 2/17/17		
300	Elevator Pit Excavations	1 day	Mon 2/13/17	Mon 2/13/17	
301	Elevator Footing Steel	2 days			
302 🗸 🍥	Inspection /Elevator Footers	1 day	Thu 2/16/17	Thu 2/16/17	
303	Poor Footings at Elevator Pit	1 day	Fri 3/3/17	Fri 3/3/17	17
304 🗸	Masonry Stems	6 days	Tue 2/21/17	Tue 2/28/17	
305 🗸	Inspection/ Stem	1 day	Wed 3/1/17	Wed 3/1/17	$i \overline{r}$
306	Elevator Pit Masonry	3 days	Mon 3/6/17	Wed 3/8/17	$ \vec{r} $
307 🗸	Grout Stems	1 day	Thu 3/2/17	Thu 3/2/17	
308	Underground Plumbing	15 days	Fri 3/3/17	Thu 3/23/17	$ ec{r} $
309	Elevator Pit Sumps	2 days	Fri 3/3/17	Mon 3/6/17	
310	Underground Electrical	15 days	Fri 3/3/17	Thu 3/23/17	17
311	UG water lines and hydronic water runs	3 days	Fri 3/3/17	Tue 3/7/17	17
312 🗸	Fire Riser Stub	2 days	Fri 3/3/17	Mon 3/6/17	
313	Inspections/ UG, Elec, Plumbing	1 day	Fri 3/24/17	Fri 3/24/17	
314	Backfill, Plumbing, Elec, Fire Riser,	3 days	Mon 3/27/17	Wed 3/29/17	17
315	Slab Prep/ABC	6 days	Fri 3/24/17	Fri 3/31/17	
316	Electrical Pre Slab	2 days	Mon 4/3/17	Tue 4/4/17	
317	Inspection/ Pre Slab	1 day	Wed 4/5/17	Wed 4/5/17	
318	Termite Treatment	1 day	Thu 4/6/17		
319	Pour Building Slab		Fri 4/7/17		
320	Masonry 1st Floor Lift/ 11'7"	25 days	Fri 4/14/17		
321	Structural Steel 1st Floor (5B,6SL)	2 days		Thu 5/11/17	
322	2nd Floor Plank Slabs Installed	11 days	Fri 5/12/17	Fri 5/26/17	
323	2nd Floor Masonry Walls/22'8"	25 days		Mon 7/3/17	
324	Stairways installed	3 days		Thu 6/1/17	
325	Concrete at stairways	2 days	Fri 6/2/17	Mon 6/5/17	
326	Structural Steel 2nd Floor (13B)	1 day	Wed 7/5/17	Wed 7/5/17	
327	Plumbing Sleeves, Mech Hangers,	3 days		Mon 6/26/17	
328	Pour Topping 2nd Floor T-Pac	3 days	Tue 6/27/17	Thu 6/29/17	
329	Roof Framing Memory Care (Single Story)	15 days		Tue 6/27/17	
330	Roof Framing Assited Living (2 Story & Kitchen)	20 days		Tue 8/1/17	
331	Dry In And Load Roof Memory Care (1st Floor)		Wed 6/28/17	Fri 6/30/17	
332	1HR Assembly Bot Truss Memory care (2-Layers 5/8 Gym)		Wed 6/28/17	Mon 7/3/17	
333	Dry In Roof assited Living (2nd Story)	5 days		Tue 8/8/17	
334 335	1hr Assembly Bott of Truss 2nd story (2-layers 5/8 Gym)	8 days		Fri 8/11/17	
335	Elevator installation	8 days		Fri 8/18/17	
336	Masonry Wall Injection	10 days	Wed 7/5/17	Tue 7/18/17	
337	Load roofing Roofing	3 days 15 days		Fri 8/11/17 Fri 9/1/17	
339	Window Install	10 days		Tue 8/15/17	
340	Metal Rafter Tails			Tue 8/8/17	
341	Fascia and Soffit Painting	5 days		Mon 8/14/17	
342	Brown Coat Stucco	4 days 25 days		Wed 9/6/17	
343	Ceramic Exterior Wall Decor		Wed 8/2/17 Wed 8/16/17	Tue 8/22/17	
344	Acrylic Wall Finish	-	Wed 8/16/17 Wed 8/16/17		
JTT	Aciyiic vvaii i iiiisii	20 uays	VVEG 0/10/17	WEU 3/13/17	<u>'                                     </u>
					Page 30

0	Task Name	Duration	Start	Finish	9/17 9/24	October 10/1 10/8 10/15	November   10/22   10/29   11/5	Decemb   11/12   11/19   11/26   12/3	per January 3   12/10   12/17   12/24   12/31   1/7	February   1/14   1/21   1/28   2/4   2/4	March   11   2/18   2/25   3/4
i	Wrought Iron Wall Décor	3 days	Thu 9/14/17		Cutting ed	1					
	Perimeter Walks and Courtyards	15 days	Thu 9/14/17	Wed 10/4/17		Bottas					
	Bldg B First Floor Suite Interiors	117 days	Tue 5/30/17	Fri 11/10/17							
	Metal Stud Framing & Z Fur out	15 days	Tue 5/30/17	Mon 6/19/17							
	Backing Verification	1 day	Mon 6/19/17	Mon 6/19/17							
	Electrical & data / Plumbing / Mechanical rough in	36 days	Tue 5/30/17	Wed 7/19/17							
2	Sprinkler system	20 days	Tue 6/13/17	Tue 7/11/17							
3	Inspections	1 day	Thu 7/20/17	Thu 7/20/17							
4	Sound Insulation	4 days	Fri 7/21/17	Wed 7/26/17							
5	Drywall	20 days	Thu 7/27/17	Wed 8/23/17							
3	2nd Floor penetration fire inspection	1 day	Thu 7/20/17	Thu 7/20/17							
7	Ceramic tile at kitchen and restrooms	8 days	Thu 8/3/17	Mon 8/14/17							
3	Tape and texture	25 days	Thu 8/3/17	Thu 9/7/17							
9	Hang doors	5 days	Tue 8/15/17	Mon 8/21/17							
)	Run Base and Trim	10 days	Fri 8/18/17	Thu 8/31/17							
1	Prime and Paint	5 days	Fri 8/25/17	Thu 8/31/17							
2	Ceramic in suites	15 days	Fri 9/1/17	Fri 9/22/17							
3	Ceramic at Kitchen	5 days	Fri 9/1/17	Fri 9/8/17							
4	Kitchen and Café equipment	3 days	Mon 9/11/17	Wed 9/13/17	sserstrom						
5	Hood and duct Ansul suppression systems	3 days	Thu 9/14/17	Mon 9/18/17							
3	Acoustic ceiling grid in hallways / common areas	2 days	Fri 9/1/17	Tue 9/5/17							
7	Electrical trim	18 days	Wed 8/30/17	Mon 9/25/17	Ha	awkeye					
3	Plumbing/ Sprinkler and Mechanical trim	24 days	Wed 8/30/17	Tue 10/3/17		Danco / CS / MF					
9	Cabinets\Counter Tops	10 days	Tue 8/29/17	Tue 9/12/17							
)	Door Hardware	8 days	Wed 8/30/17	Mon 9/11/17							
1	Hallway and common area equipment	2 days	Fri 9/1/17	Tue 9/5/17							
2	Bathroom accessories	8 days	Wed 10/4/17	Fri 10/13/17	room access	ories					
3	Window treatments	5 days	Fri 9/1/17	Fri 9/8/17	as						
4	Final Dificiency walk and repairs	5 days	Mon 10/16/17	Fri 10/20/17	Final Dificience	cy walk and repairs	_				
5	Flooring/vinly plank/carpet	10 days	Mon 10/23/17	Fri 11/3/17		Flooring/vinly plank/carpe	t				
3	Appliances & hook ups		Mon 11/6/17	Tue 11/7/17		i .	nces & hook ups				
7	Cleaning		Wed 11/8/17	Fri 11/10/17		••	Cleaning				
3	Health Department Inspections	1 day		Fri 11/10/17		Health D	epartment Inspections				
9		,					ľ <u>†</u>				
)	Building B Entrance and Memory Care	91 days	Wed 7/5/17	Thu 11/9/17							
1	Wall framing & Z Fur out	10 days	Wed 7/5/17	Tue 7/18/17			Ĭ				
2	Masonry wall injected insulation	8 days	Wed 7/5/17	Fri 7/14/17							
3	Backing verification	1 day	Wed 7/19/17	Wed 7/19/17							
4	Electrical / Plumbing / Mechanical rough in		Mon 7/10/17	Wed 8/2/17							
5	Sprinkler system		Wed 7/19/17	Thu 7/27/17							
3	Storefront framing		Wed 7/19/17	Tue 7/25/17							
7	Inspections	1 day		Thu 8/3/17							
3	Elevator equipment			Tue 7/18/17							
9	Batt insulation	5 days	Fri 8/4/17	Thu 8/10/17							
)	Drywall	10 days	Fri 8/11/17	Thu 8/24/17							
, 	2nd Floor penetration fire inspection	1 day	Thu 8/3/17	Thu 8/3/17							
2	Kitchen & Café Pabco ducting	3 days	Wed 7/19/17	Fri 7/21/17							
- B	Tape and texture drywall	15 days	Fri 8/25/17	Fri 9/15/17							
)  -	Prime and paint	5 days	Mon 9/18/17	Fri 9/13/17							
5	Door frame install	5 days	Wed 7/5/17	Tue 7/11/17							
	Ceramic in restrooms	7 days	Thu 9/21/17	Fri 9/29/17							
	Plumbing trim in restrooms	-	Tue 9/26/17	Mon 10/2/47	estrooms	Danco					
	Mail slots and cabinets	5 days		Thu 9/21/17		Danico					
	Acoustic grid	1 day	Thu 9/21/17 Mon 9/25/17		/ F 📥	Skinner					
)	-	5 days			stic grid		rkovo				
	Trim electrical	18 days	Thu 9/21/17	Mon 10/16/17			vkeye				
2	Trim Plumbing Wall treatments	18 days	Thu 9/21/17	Mon 10/16/17		Dar	LU				
	Wall treatments	5 days	Mon 9/25/17		atments	<del>-</del> ;	lotro Eiro				
	Trim Mech / Fire sprinkler	20 days	Thu 9/21/17	Wed 10/18/17			etro Fire				
	Above grid inspections	1 day	Thu 10/19/17	Thu 10/19/17	· · · · · ·	Above grid inspections					
	Acoustic ceilings	5 days	Fri 10/20/17	Thu 10/26/17		Acoustic ceilings					
) -	Deficiency final work	4 days	Fri 10/27/17	Wed 11/1/17		Deficiency fina					
<u>'</u>	Touch up paint	3 days	Thu 11/2/17	Mon 11/6/17			uch up paint				
3	Flooring	10 days	Fri 10/27/17	Thu 11/9/17		Flo	oring				
)											
)	Bldg B Second Floor Suite Interiors		Mon 8/14/17	Tue 12/5/17							
	Framing & Z Fur out	12 days		Tue 8/29/17							
	Backing verification	1 day	Wed 8/30/17	Wed 8/30/17							
3	Electrical & data / Plumbing / Mechanical rough in	18 days	Fri 8/18/17		wkeye / Dance						

Sprinkler system Inspections Sound Insulation and roof insulation Drywall Tape and Texture Hang Doors Run base, handrails and trim Prime and paint Ceramic in suites and restrooms Acoustic ceiling grid at hallways and common areas Electrical trim Plumbing/ Sprinkler and Mechanical trim Cabinets Door hardware Hallway and common area equipment Bathroom accessories Window treatments Above grid inspections Acoustic ceiling panels Flooring Elevator start up Appliances & hook ups Commissioning Finals FFE Difficiency walk / repairs Cleaning  Bldg A Schedule Building A to slab	10 days Tue 8/22/ 1 day Thu 9/14/ 5 days Fri 9/15/ 15 days Thu 9/21/ 20 days Thu 9/28/ 5 days Thu 10/5/ 10 days Tue 10/10/ 8 days Tue 10/17/ 10 days Mon 10/16/ 5 days Fri 10/27/ 15 days Tue 10/24/ 16 days Tue 10/24/ 10 days Tue 10/24/ 3 days Tue 10/24/ 3 days Fri 11/3/ 5 days Fri 11/3/ 2 days Fri 10/27/ 5 days Fri 10/27/ 1 day Wed 11/15/ 3 days Fri 11/3/ 2 days Fri 11/3/ 4 days Tue 11/17/ 4 days Fri 11/3/ 5 days Fri 11/3/ 5 days Fri 11/3/ 4 days Tue 11/17/ 3 days Fri 11/17/ 3 days Fri 11/17/ 3 days Fri 11/17/ 3 days Fri 11/28/ 3 days Tue 11/28/ 3 days Fri 12/1/	Tue 9/5/17 Thu 9/14/17 Thu 9/14/17 Thu 9/21/17 Thu 9/21/17 Thu 9/21/17 Thu 9/21/17 Thu 10/25/17 Thu 10/25/17 Thu 10/26/17 Thu 10/26/17 Thu 11/2/17 Thu 11/6/17 Thu 11/6/17 Thu 11/6/17 Thu 11/16/17 Thu 11/2/17 Thu 11/16/17 Thu 11/2/17	Prime and paint  Prime and paint  Prime and paint  Ites and restrooms  d at hallways and common  Electrical tr  Cabine  Door hardwa  Hallway and common a  Batt  Window treat	CDS  areas Skinner im Haw im Dai	wkeye anco / CS / MF CoS Skinner	3   12/10   12/17   12/24   12/31   1/7		11 210 223 3/4 3/11
Sound Insulation and roof insulation  Drywall  Tape and Texture  Hang Doors  Run base, handrails and trim  Prime and paint  Ceramic in suites and restrooms  Acoustic ceiling grid at hallways and common areas  Electrical trim  Plumbing/ Sprinkler and Mechanical trim  Cabinets  Door hardware  Hallway and common area equipment  Bathroom accessories  Window treatments  Above grid inspections  Acoustic ceiling panels  Flooring  Elevator start up  Appliances & hook ups  Commissioning  Finals  FFE  Difficiency walk / repairs  Cleaning  Bldg A Schedule  Building A to slab	5 days Fri 9/15/ 15 days Thu 9/21/ 20 days Thu 9/28/ 5 days Thu 10/5/ 10 days Tue 10/10/ 8 days Tue 10/17/ 10 days Mon 10/16/ 5 days Fri 10/27/ 15 days Tue 10/24/ 16 days Tue 10/24/ 10 days Tue 10/24/ 3 days Tue 10/24/ 3 days Fri 11/3/ 5 days Fri 11/3/ 5 days Fri 10/27/ 1 day Wed 11/15/ 3 days Fri 10/27/ 5 days Fri 11/3/ 2 days Fri 11/3/ 4 days Tue 11/7/ 4 days Mon 11/13/ 5 days Fri 11/3/ 5 days Fri 11/3/ 7 days Fri 11/17/ 7 days Fri 11/17/ 7 days Fri 11/17/ 7 days Fri 11/28/	Thu 9/21/17 Wed 10/11/17 Wed 10/25/17 Wed 10/11/17 Thu 10/26/17 Thu 11/2/17 Thu 11/6/17 Thu 11/6/17 Thu 11/16/17 Thu 11/2/17 Thu 11/16/17 Thu 11/2/17 Thu 11/2/17 Thu 11/16/17 Thu 11/2/17	Doors  ails and trim  Prime and paint  ites and restrooms  d at hallways and common  Electrical tr  Cabine  Door hardwa  Hallway and common a  Batt  Window treate	areas Skinner Haw im Dal Skinner Skinner Haw im Dal	cos Skinner			
Drywall Tape and Texture Hang Doors Run base, handrails and trim Prime and paint Ceramic in suites and restrooms Acoustic ceiling grid at hallways and common areas Electrical trim Plumbing/ Sprinkler and Mechanical trim Cabinets Door hardware Hallway and common area equipment Bathroom accessories Window treatments Above grid inspections Acoustic ceiling panels Flooring Elevator start up Appliances & hook ups Commissioning Finals FFE Difficiency walk / repairs Cleaning  Bldg A Schedule Building A to slab	15 days Thu 9/21/ 20 days Thu 9/28/ 5 days Thu 10/5/ 10 days Tue 10/10/ 8 days Tue 10/17/ 10 days Mon 10/16/ 5 days Fri 10/27/ 15 days Tue 10/24/ 16 days Tue 10/24/ 10 days Tue 10/24/ 8 days Tue 10/24/ 3 days Fri 11/3/ 5 days Fri 11/3/ 1 day Wed 11/15/ 5 days Fri 10/27/ 1 day Wed 11/16/ 5 days Fri 10/27/ 5 days Fri 11/3/ 2 days Fri 11/3/ 4 days Mon 11/13/ 5 days Fri 11/17/ 3 days Fri 11/28/ 3 days Tue 11/28/ 5 days Fri 11/21/	17 Wed 10/11/17 17 Wed 10/25/17 18 Wed 10/25/17 19 Mon 10/23/17 17 Thu 10/26/17 17 Fri 10/27/17 17 Tue 11/14/17 18 Mon 11/6/17 19 Tue 11/7/17 17 Tue 11/17/17 17 Tue 11/17/17 17 Tue 11/17/17 18 Mon 11/13/17 19 Wed 11/15/17 10 Mon 11/20/17 17 Tue 11/2/17 18 Wed 11/15/17 19 Wed 11/15/17 19 True 11/2/17 19 True 11/2/17 10 Mon 11/20/17 10 True 10/31/17 11 Wed 11/15/17 12 True 11/10/17 13 True 11/16/17 14 Mon 11/6/17 15 True 11/16/17 16 Mon 11/27/17 17 Thu 11/16/17 18 Mon 11/27/17 19 True 11/10/17 19 True 11/10/17 10 Mon 11/27/17 11 True 11/10/17	Doors  ails and trim  Prime and paint  ites and restrooms  d at hallways and common  Electrical tr  Cabine  Door hardwa  Hallway and common a  Batt  Window treate	areas Skinner Haw im Dal Skinner Skinner Haw im Dal	cos Skinner			
Tape and Texture  Hang Doors  Run base, handrails and trim  Prime and paint  Ceramic in suites and restrooms  Acoustic ceiling grid at hallways and common areas  Electrical trim  Plumbing/ Sprinkler and Mechanical trim  Cabinets  Door hardware  Hallway and common area equipment  Bathroom accessories  Window treatments  Above grid inspections  Acoustic ceiling panels  Flooring  Elevator start up  Appliances & hook ups  Commissioning  Finals  FFE  Difficiency walk / repairs  Cleaning  Bldg A Schedule  Building A to slab	20 days Thu 9/28/ 5 days Thu 10/5/ 10 days Tue 10/10/ 8 days Tue 10/17/ 10 days Mon 10/16/ 5 days Fri 10/27/ 15 days Tue 10/24/ 16 days Tue 10/24/ 10 days Tue 10/24/ 3 days Tue 10/24/ 3 days Fri 11/3/ 5 days Fri 11/3/ 3 days Fri 10/27/ 1 day Wed 11/15/ 5 days Fri 10/27/ 5 days Fri 10/27/ 5 days Fri 11/3/ 2 days Fri 11/3/ 4 days Tue 11/7/ 4 days Mon 11/13/ 5 days Fri 11/17/ 3 days Fri 11/17/ 3 days Fri 11/28/ 3 days True 11/17/ 3 days Fri 11/28/ 5 days Fri 11/28/ 5 days Fri 11/28/ 5 days Fri 11/28/ 5 days Fri 11/28/	17 Wed 10/25/17 17 Wed 10/11/17 18 Mon 10/23/17 17 Thu 10/26/17 18 Fri 10/27/17 19 Thu 11/2/17 17 Tue 11/14/17 18 Mon 11/6/17 19 Tue 11/7/17 17 Tue 11/7/17 18 Mon 11/2/17 19 Wed 11/15/17 19 Wed 11/15/17 19 Wed 11/15/17 10 Thu 11/2/17 17 Thu 11/2/17 18 Thu 11/2/17 19 Wed 11/15/17 19 Thu 11/2/17 19 Thu 11/2/17 10 Thu 11/2/17 11 Thu 11/2/17 12 Thu 11/6/17 13 Mon 11/6/17 14 Mon 11/6/17 15 Thu 11/16/17 16 Mon 11/27/17 17 Thu 11/16/17 18 Mon 11/27/17 19 Thu 11/16/17 19 Thu 11/18/17 19 Thu 11/18/17 10 Thu 11/20/17 11 Thu 11/16/17 12 Thu 11/18/17 13 Thu 11/18/17 14 Thu 11/18/17 15 Thu 11/18/17	Doors  ails and trim  Prime and paint  ites and restrooms  d at hallways and common  Electrical tr  Cabine  Door hardwa  Hallway and common a  Batt  Window treate	areas Skinner Haw im Dal Skinner Skinner Haw im Dal	cos Skinner			
Hang Doors Run base, handrails and trim Prime and paint Ceramic in suites and restrooms Acoustic ceiling grid at hallways and common areas Electrical trim Plumbing/ Sprinkler and Mechanical trim Cabinets Door hardware Hallway and common area equipment Bathroom accessories Window treatments Above grid inspections Acoustic ceiling panels Flooring Elevator start up Appliances & hook ups Commissioning Finals FFE Difficiency walk / repairs Cleaning  Bldg A Schedule Building A to slab	5 days Thu 10/5/ 10 days Tue 10/10/ 8 days Tue 10/17/ 10 days Mon 10/16/ 5 days Fri 10/27/ 15 days Tue 10/24/ 16 days Tue 10/24/ 10 days Tue 10/24/ 8 days Tue 10/24/ 3 days Fri 11/3/ 5 days Fri 11/3/ 1 day Wed 11/17/ 1 day Wed 11/15/ 5 days Fri 10/27/ 5 days Fri 10/27/ 5 days Fri 11/3/ 2 days Fri 11/3/ 2 days Fri 11/3/ 4 days Fri 11/3/ 4 days Fri 11/3/ 5 days Fri 11/3/ 5 days Fri 11/3/ 5 days Fri 11/3/ 7 days Fri 11/3/ 7 days Fri 11/3/ 7 days Fri 11/3/ 7 days Fri 11/17/ 7 days Fri 11/28/ 7 days Fri 11/28/ 7 days Fri 11/21/	17 Wed 10/11/17 17 Mon 10/23/17 18 Fri 10/27/17 19 Thu 11/2/17 17 Tue 11/14/17 18 Mon 11/13/17 19 Tue 11/17/17 19 Tue 11/17/17 10 Tue 11/17/17 17 Tue 10/31/17 17 Wed 11/15/17 17 Tue 10/31/17 17 Tue 10/31/17 18 Mon 11/20/17 19 Mon 11/20/17 19 Thu 11/2/17 19 Thu 11/2/17 19 Thu 11/2/17 10 Thu 11/2/17 11 Thu 11/2/17 12 Thu 11/2/17 13 Thu 11/2/17 14 Mon 11/6/17 15 Thu 11/16/17 16 Mon 11/27/17 17 Thu 11/16/17 18 Mon 11/27/17 19 Thu 11/130/17	Prime and paint Prime and paint Prime and paint ites and restrooms d at hallways and common Electrical tr Cabine Door hardwa Hallway and common a Batt Window treat	areas Skinner Haw im Dal Skinner Skinner Haw im Dal	cos Skinner			
Run base, handrails and trim  Prime and paint  Ceramic in suites and restrooms  Acoustic ceiling grid at hallways and common areas  Electrical trim  Plumbing/ Sprinkler and Mechanical trim  Cabinets  Door hardware  Hallway and common area equipment  Bathroom accessories  Window treatments  Above grid inspections  Acoustic ceiling panels  Flooring  Elevator start up  Appliances & hook ups  Commissioning  Finals  FFE  Difficiency walk / repairs  Cleaning  Bldg A Schedule  Building A to slab	10 days Tue 10/10/ 8 days Tue 10/17/ 10 days Mon 10/16/ 5 days Fri 10/27/ 15 days Tue 10/24/ 16 days Tue 10/24/ 10 days Tue 10/24/ 8 days Tue 10/24/ 3 days Fri 11/3/ 5 days Fri 10/27/ 1 day Wed 11/15/ 3 days Fri 10/27/ 5 days Fri 10/27/ 5 days Fri 11/3/ 5 days Fri 11/3/ 3 days Fri 11/16/ 5 days Fri 11/3/ 5 days Fri 11/3/ 5 days Fri 11/3/ 4 days Fri 11/3/ 4 days Fri 11/3/ 5 days Fri 11/3/ 5 days Fri 11/17/ 4 days Fri 11/17/ 3 days Fri 11/17/ 3 days Tue 11/28/ 3 days Fri 12/1/	17 Mon 10/23/17 17 Thu 10/26/17 18 Fri 10/27/17 Ceramic in su ic ceiling grid 19 Mon 11/13/17 17 Tue 11/14/17 18 Mon 11/6/17 19 Mon 11/13/17 19 Tue 10/31/17 10 Wed 11/15/17 10 Mon 11/20/17 11 Thu 11/2/17 11 Thu 11/2/17 11 Thu 11/2/17 11 Fri 11/10/17 11 Mon 11/6/17 11 Mon 11/6/17 11 Mon 11/6/17 11 Thu 11/16/17 11 Thu 11/16/17 11 Thu 11/16/17 11 Thu 11/13/17	ails and trim  Prime and paint  Prime and paint  ites and restrooms  d at hallways and common  Electrical tr  Cabine  Door hardwa  Hallway and common a  Batt  Window treat	Haw  Im  Day  Tea equipment  Accessories  Median  Throom accessories  Median  Blind Ideas  Accustic ceiling panels  Coring  Evator start up  Thyssen  Evator start up  Commissioning  Finals	cos Skinner			
Prime and paint Ceramic in suites and restrooms Acoustic ceiling grid at hallways and common areas Electrical trim Plumbing/ Sprinkler and Mechanical trim Cabinets Door hardware Hallway and common area equipment Bathroom accessories Window treatments Above grid inspections Acoustic ceiling panels Flooring Elevator start up Appliances & hook ups Commissioning Finals FFE Difficiency walk / repairs Cleaning  Bldg A Schedule Building A to slab	8 days Tue 10/17/ 10 days Mon 10/16/ 5 days Fri 10/27/ 15 days Tue 10/24/ 16 days Tue 10/24/ 10 days Tue 10/24/ 8 days Tue 10/24/ 3 days Fri 11/3/ 5 days Fri 10/27/ 1 day Wed 11/15/ 3 days Fri 10/27/ 5 days Fri 10/27/ 5 days Fri 11/3/ 2 days Fri 11/3/ 2 days Fri 11/3/ 4 days Tue 11/7/ 4 days Fri 11/17/ 3 days Fri 11/28/ 3 days Fri 12/1/	17 Thu 10/26/17 17 Fri 10/27/17 Ceramic in su 17 Mon 11/13/17 17 Tue 11/14/17 18 Mon 11/6/17 19 Tue 11/17/17 10 Tue 11/17/17 10 Mon 11/13/17 17 Tue 10/31/17 18 Mon 11/20/17 19 Mon 11/20/17 19 Mon 11/20/17 19 Thu 11/2/17 10 Thu 11/2/17 11 Thu 11/16/17 11 Mon 11/6/17 11 Thu 11/16/17 11 Thu 11/16/17 11 Thu 11/16/17 11 Mon 11/27/17 11 Thu 11/13/17	Prime and paints lites and restrooms d at hallways and common Electrical tr Cabine Door hardwa Hallway and common a Batl Window treat	Haw  Im  Day  Tea equipment  Accessories  Median  Throom accessories  Median  Blind Ideas  Accustic ceiling panels  Coring  Evator start up  Thyssen  Evator start up  Commissioning  Finals	cos Skinner			
Ceramic in suites and restrooms Acoustic ceiling grid at hallways and common areas Electrical trim Plumbing/ Sprinkler and Mechanical trim Cabinets Door hardware Hallway and common area equipment Bathroom accessories Window treatments Above grid inspections Acoustic ceiling panels Flooring Elevator start up Appliances & hook ups Commissioning Finals FFE Difficiency walk / repairs Cleaning  Bldg A Schedule Building A to slab	10 days Mon 10/16/ 5 days Fri 10/27/ 15 days Tue 10/24/ 16 days Tue 10/24/ 10 days Tue 10/24/ 8 days Tue 10/24/ 3 days Fri 11/3/ 5 days Fri 10/27/ 1 day Wed 11/15/ 3 days Fri 10/27/ 5 days Fri 11/3/ 5 days Fri 11/3/ 2 days Fri 11/3/ 4 days Tue 11/7/ 4 days Fri 11/3/ 5 days Fri 11/3/ 7 Tue 11/7/ 7 Tue 11/7/ 7 Tue 11/13/ 7 Tue 11/13/ 7 Tue 11/13/ 7 Tue 11/28/	17 Fri 10/27/17 Ceramic in su ic ceiling grid 17 Mon 11/13/17 Tue 11/14/17 Mon 11/6/17 Tue 10/31/17 Tue 10/31/17 Wed 11/15/17 Mon 11/20/17 Thu 11/2/17 Thu 11/2/17 Thu 11/2/17 Thu 11/2/17 Thu 11/2/17 Thu 11/9/17 Thu 11/9/17 Thu 11/6/17 Thu 11/6/17 Thu 11/6/17 Thu 11/6/17 Thu 11/16/17 Thu 11/130/17	uites and restrooms d at hallways and common Electrical tr prinkler and Mechanical tr Cabine Door hardwa Hallway and common a Batl Window treat	Haw  Im  Day  Tea equipment  Accessories  Median  Throom accessories  Median  Blind Ideas  Accustic ceiling panels  Coring  Evator start up  Thyssen  Evator start up  Commissioning  Finals	cos Skinner			
Acoustic ceiling grid at hallways and common areas  Electrical trim  Plumbing/ Sprinkler and Mechanical trim  Cabinets  Door hardware  Hallway and common area equipment  Bathroom accessories  Window treatments  Above grid inspections  Acoustic ceiling panels  Flooring  Elevator start up  Appliances & hook ups  Commissioning  Finals  FFE  Difficiency walk / repairs  Cleaning  Bldg A Schedule  Building A to slab	5 days Fri 10/27/ 15 days Tue 10/24/ 16 days Tue 10/24/ 10 days Tue 10/24/ 8 days Tue 10/24/ 3 days Fri 11/3/ 5 days Fri 10/27/ 1 day Wed 11/15/ 3 days Fri 10/27/ 5 days Fri 11/3/ 2 days Fri 11/3/ 2 days Fri 11/3/ 4 days Tue 11/7/ 4 days Fri 11/3/ 5 days Fri 11/3/ 7 Tue 11/7/ 7 days Fri 11/3/ 7 days Fri 11/1//	17 Thu 11/2/17 18 Mon 11/13/17 19 Tue 11/14/17 19 Mon 11/6/17 19 Tue 11/17/17 10 Tue 11/7/17 10 Tue 11/7/17 11 Tue 10/31/17 11 Wed 11/15/17 11 Mon 11/20/17 11 Thu 11/2/17 11 Thu 11/9/17 11 Fri 11/10/17 11 Thu 11/6/17 11 Thu 11/16/17 11 Thu 11/16/17 11 Thu 11/16/17 11 Thu 11/18/17	d at hallways and common Electrical tr prinkler and Mechanical tr Cabine Door hardwa Hallway and common a Batl Window treat	Haw  Im  Day  Tea equipment  Accessories  Median  Throom accessories  Median  Blind Ideas  Accustic ceiling panels  Coring  Evator start up  Thyssen  Evator start up  Commissioning  Finals	cos Skinner			
Electrical trim Plumbing/ Sprinkler and Mechanical trim Cabinets Door hardware Hallway and common area equipment Bathroom accessories Window treatments Above grid inspections Acoustic ceiling panels Flooring Elevator start up Appliances & hook ups Commissioning Finals FFE Difficiency walk / repairs Cleaning  Bldg A Schedule Building A to slab	15 days Tue 10/24/ 16 days Tue 10/24/ 10 days Tue 10/24/ 8 days Tue 10/24/ 3 days Fri 11/3/ 5 days Tue 11/7/ 3 days Fri 10/27/ 1 day Wed 11/15/ 3 days Fri 10/27/ 5 days Fri 10/27/ 5 days Fri 11/3/ 2 days Fri 11/3/ 4 days Tue 11/7/ 4 days Mon 11/13/ 5 days Fri 11/17/ 3 days Fri 11/28/ 3 days Fri 12/1/	17 Mon 11/13/17 17 Tue 11/14/17 18 Mon 11/6/17 19 Thu 11/2/17 19 Tue 11/7/17 10 Mon 11/13/17 10 Tue 10/31/17 11 Wed 11/15/17 11 Mon 11/20/17 11 Thu 11/2/17 11 Thu 11/9/17 11 Fri 11/10/17 11 Thu 11/16/17 11 Mon 11/27/17 11 Thu 11/16/17 11 Thu 11/16/17 11 Thu 11/16/17 11 Thu 11/130/17	Electrical tr prinkler and Mechanical tr Cabine Door hardwa Hallway and common a Batl Window treate	Haw  Im  Day  Tea equipment  Accessories  Median  Throom accessories  Median  Blind Ideas  Accustic ceiling panels  Coring  Evator start up  Thyssen  Evator start up  Commissioning  Finals	cos Skinner			
Plumbing/ Sprinkler and Mechanical trim Cabinets Door hardware Hallway and common area equipment Bathroom accessories Window treatments Above grid inspections Acoustic ceiling panels Flooring Elevator start up Appliances & hook ups Commissioning Finals FFE Difficiency walk / repairs Cleaning  Bldg A Schedule Building A to slab	16 days Tue 10/24/ 10 days Tue 10/24/ 8 days Tue 10/24/ 3 days Fri 11/3/ 5 days Tue 11/7/ 3 days Fri 10/27/ 1 day Wed 11/15/ 3 days Fri 10/27/ 5 days Fri 10/27/ 5 days Fri 11/3/ 2 days Fri 11/3/ 4 days Tue 11/7/ 4 days Mon 11/13/ 5 days Fri 11/17/ 3 days Tue 11/28/ 3 days Fri 12/1/	17 Tue 11/14/17 17 Mon 11/6/17 18 Tue 11/7/17 19 Tue 11/7/17 19 Mon 11/13/17 19 Tue 10/31/17 10 Wed 11/15/17 10 Mon 11/20/17 11 Thu 11/2/17 11 Thu 11/9/17 11 Fri 11/10/17 11 Thu 11/16/17 11 Mon 11/27/17 11 Thu 11/16/17 11 Thu 11/17/17 11 Thu 11/16/17 11 Thu 11/18/17 11 Thu 11/18/17 11 Thu 11/18/17 11 Thu 11/18/17	prinkler and Mechanical tr Cabine Door hardwa Hallway and common a Batl Window treate Flo	rea equipment hroom accessories ments Blind Ideas Above grid inspections Acoustic ceiling panels coring evator start up commissioning Finals	cos Skinner			
Cabinets Door hardware Hallway and common area equipment Bathroom accessories Window treatments Above grid inspections Acoustic ceiling panels Flooring Elevator start up Appliances & hook ups Commissioning Finals FFE Difficiency walk / repairs Cleaning  Bldg A Schedule Building A to slab	10 days Tue 10/24/ 8 days Tue 10/24/ 3 days Fri 11/3/ 5 days Fri 10/27/ 1 day Wed 11/15/ 3 days Fri 10/27/ 5 days Thu 11/16/ 5 days Fri 10/27/ 5 days Fri 11/3/ 2 days Fri 11/3/ 4 days Tue 11/7/ 4 days Fri 11/17/ 3 days Fri 11/17/ 3 days Fri 11/28/ 3 days Fri 12/1/	17 Mon 11/6/17 17 Thu 11/2/17 17 Tue 11/7/17 17 Mon 11/13/17 17 Wed 11/15/17 17 Mon 11/20/17 17 Thu 11/2/17 17 Thu 11/9/17 17 Thu 11/16/17 17 Thu 11/16/17 17 Thu 11/16/17 17 Thu 11/2/17 17 Thu 11/16/17 17 Thu 11/16/17 17 Thu 11/2/17 17 Thu 11/16/17 17 Thu 11/30/17	Cabine Door hardwa Hallway and common a Batl Window treate	rea equipment hroom accessories ments Blind Ideas Above grid inspections Acoustic ceiling panels coring evator start up commissioning Finals	cos Skinner			
Door hardware Hallway and common area equipment Bathroom accessories Window treatments Above grid inspections Acoustic ceiling panels Flooring Elevator start up Appliances & hook ups Commissioning Finals FFE Difficiency walk / repairs Cleaning  Bldg A Schedule Building A to slab	8 days Tue 10/24/ 3 days Fri 11/3/ 5 days Tue 11/7/ 3 days Fri 10/27/ 1 day Wed 11/15/ 3 days Thu 11/16/ 5 days Fri 10/27/ 5 days Fri 11/3/ 2 days Fri 11/3/ 4 days Tue 11/7/ 4 days Fri 11/17/ 3 days Tue 11/28/ 3 days Fri 12/1/	17 Thu 11/2/17 17 Tue 11/7/17 17 Mon 11/13/17 17 Tue 10/31/17 17 Wed 11/15/17 17 Mon 11/20/17 17 Thu 11/2/17 17 Thu 11/9/17 17 Fri 11/10/17 17 Thu 11/16/17 17 Thu 11/16/17 17 Thu 11/2/17 17 Thu 11/16/17 17 Thu 11/30/17	Door hardwa Hallway and common a Batl Window treat Flo Elo	rea equipment hroom accessories ments Blind Ideas Above grid inspections Acoustic ceiling panels evator start up commissioning Finals	Skinner			
Hallway and common area equipment  Bathroom accessories  Window treatments  Above grid inspections  Acoustic ceiling panels  Flooring  Elevator start up  Appliances & hook ups  Commissioning  Finals  FFE  Difficiency walk / repairs  Cleaning  Bldg A Schedule  Building A to slab	3 days Fri 11/3/ 5 days Tue 11/7/ 3 days Fri 10/27/ 1 day Wed 11/15/ 3 days Thu 11/16/ 5 days Fri 10/27/ 5 days Fri 11/3/ 2 days Fri 11/3/ 4 days Tue 11/7/ 4 days Fri 11/17/ 3 days Tue 11/28/ 3 days Fri 12/1/	Tue 11/7/17 Mon 11/13/17 Tue 10/31/17 Wed 11/15/17 Mon 11/20/17 Thu 11/2/17 Thu 11/9/17 Mon 11/6/17 Tri Thu 11/16/17 Thu 11/16/17 Thu 11/16/17 Thu 11/27/17 Thu 11/16/17 Thu 11/17	Hallway and common a Bati Window treati Flo Elo	rea equipment hroom accessories ments Blind Ideas Above grid inspections Acoustic ceiling panels coring evator start up commissioning Finals	Skinner			
Bathroom accessories Window treatments Above grid inspections Acoustic ceiling panels Flooring Elevator start up Appliances & hook ups Commissioning Finals FFE Difficiency walk / repairs Cleaning  Bldg A Schedule Building A to slab	5 days Tue 11/7/ 3 days Fri 10/27/ 1 day Wed 11/15/ 3 days Thu 11/16/ 5 days Fri 10/27/ 5 days Fri 11/3/ 2 days Fri 11/3/ 4 days Tue 11/7/ 4 days Fri 11/17/ 3 days Tue 11/28/ 3 days Fri 12/1/	17 Mon 11/13/17 17 Tue 10/31/17 17 Wed 11/15/17 17 Mon 11/20/17 17 Thu 11/2/17 17 Thu 11/9/17 17 Fri 11/10/17 17 Thu 11/16/17 17 Thu 11/16/17 17 Thu 11/27/17 17 Thu 11/30/17	Bati Window treat Flo Elo	Above grid inspections Acoustic ceiling panels coring evator start up Commissioning Finals	Skinner			
Window treatments Above grid inspections Acoustic ceiling panels Flooring Elevator start up Appliances & hook ups Commissioning Finals FFE Difficiency walk / repairs Cleaning  Bldg A Schedule Building A to slab	3 days Fri 10/27/ 1 day Wed 11/15/ 3 days Thu 11/16/ 5 days Fri 10/27/ 5 days Fri 11/3/ 2 days Fri 11/3/ 4 days Tue 11/7/ 4 days Fri 11/17/ 3 days Tue 11/28/ 3 days Fri 12/1/	17 Tue 10/31/17 17 Wed 11/15/17 17 Mon 11/20/17 17 Thu 11/2/17 17 Thu 11/9/17 17 Mon 11/6/17 17 Fri 11/10/17 17 Thu 11/16/17 17 Mon 11/27/17 17 Thu 11/30/17	Window treat Flo Elo	Above grid inspections Acoustic ceiling panels coring evator start up Commissioning Finals	Skinner			
Acoustic ceiling panels Flooring Elevator start up Appliances & hook ups Commissioning Finals FFE Difficiency walk / repairs Cleaning  Bldg A Schedule Building A to slab	3 days Thu 11/16/ 5 days Fri 10/27/ 5 days Fri 11/3/ 2 days Fri 11/3/ 4 days Tue 11/7/ 4 days Mon 11/13/ 5 days Fri 11/17/ 3 days Tue 11/28/ 3 days Fri 12/1/	17 Mon 11/20/17 17 Thu 11/2/17 17 Thu 11/9/17 17 Mon 11/6/17 17 Fri 11/10/17 17 Thu 11/16/17 17 Mon 11/27/17 17 Thu 11/30/17	Fic Ele	Above grid inspections Acoustic ceiling panels coring evator start up thyssen commissioning Finals	Skinner			
Flooring Elevator start up Appliances & hook ups Commissioning Finals FFE Difficiency walk / repairs Cleaning  Bldg A Schedule Building A to slab	5 days Fri 10/27/ 5 days Fri 11/3/ 2 days Fri 11/3/ 4 days Tue 11/7/ 4 days Mon 11/13/ 5 days Fri 11/17/ 3 days Tue 11/28/ 3 days Fri 12/1/	17 Thu 11/2/17 17 Thu 11/9/17 17 Mon 11/6/17 17 Fri 11/10/17 17 Thu 11/16/17 17 Mon 11/27/17 17 Thu 11/30/17	Ele	es & hook ups Commissioning Finals				
Elevator start up Appliances & hook ups Commissioning Finals FFE Difficiency walk / repairs Cleaning  Bldg A Schedule Building A to slab	5 days Fri 11/3/ 2 days Fri 11/3/ 4 days Tue 11/7/ 4 days Mon 11/13/ 5 days Fri 11/17/ 3 days Tue 11/28/ 3 days Fri 12/1/	17 Thu 11/9/17 17 Mon 11/6/17 17 Fri 11/10/17 17 Thu 11/16/17 17 Mon 11/27/17 17 Thu 11/30/17	Ele	evator start up Thyssenles & hook ups Commissioning Finals	ıKrupp			
Appliances & hook ups Commissioning Finals FFE Difficiency walk / repairs Cleaning  Bldg A Schedule Building A to slab	2 days Fri 11/3/ 4 days Tue 11/7/ 4 days Mon 11/13/ 5 days Fri 11/17/ 3 days Tue 11/28/ 3 days Fri 12/1/	17 Mon 11/6/17 17 Fri 11/10/17 17 Thu 11/16/17 17 Mon 11/27/17 17 Thu 11/30/17		es & hook ups  Commissioning  Finals	ıKrupp			
Commissioning Finals FFE Difficiency walk / repairs Cleaning  Bldg A Schedule Building A to slab	4 days Tue 11/7/ 4 days Mon 11/13/ 5 days Fri 11/17/ 3 days Tue 11/28/ 3 days Fri 12/1/	17 Fri 11/10/17 17 Thu 11/16/17 17 Mon 11/27/17 17 Thu 11/30/17	Applianc	Commissioning Finals				
Finals FFE Difficiency walk / repairs Cleaning  Bldg A Schedule Building A to slab	4 days Mon 11/13/ 5 days Fri 11/17/ 3 days Tue 11/28/ 3 days Fri 12/1/	17 Thu 11/16/17 17 Mon 11/27/17 17 Thu 11/30/17		Finals				i i
FFE Dificiency walk / repairs Cleaning  Bldg A Schedule Building A to slab	5 days Fri 11/17/ 3 days Tue 11/28/ 3 days Fri 12/1/	17 Mon 11/27/17 17 Thu 11/30/17						
Dificiency walk / repairs Cleaning  Bldg A Schedule Building A to slab	3 days Tue 11/28/ 3 days Fri 12/1/	17 Thu 11/30/17		· FFF (	CoS			
Cleaning  Bldg A Schedule  Building A to slab	3 days Fri 12/1/			<u> </u>	lk / repairs			
Bldg A Schedule Building A to slab	,	17 140 12/3/17		Difficiency war	Cleaning			
Building A to slab	386.25 days Mon 2/6/4				Occurring			
Building A to slab		7 Fri 8/10/18						
	65.25 days Mon 2/6/							
Survey and layout	4 days Mon 2/6/							
Footing Excavations	18 days Fri 2/10/	17 Tue 3/7/17						
Reinforcement Placement	10 days Wed 3/8/							
Grounding	2 days Fri 3/24/							
Cast footings	6 days Fri 3/10/							
Elevator excavations								
•	•							
	·							
UG plumbing waste lines								
Elevator pit sumps and sealants	4 days Wed 4/19/	17 Tue 4/25/17						
UG electrical conduits								
UG water lines	3 days Wed 4/19/	17 Mon 4/24/17						
UG hydronic water runs								
· · · · · · · · · · · · · · · · · · ·								
·								
	-							
i idociniciti di alaba	3 days vved 5/3/	11 191011 3/0/17						
PHASE 1 SHELL	145 davs Thu 5/4/	17 Thu 11/30/17						
Masonry 1st floor lift	- 1				•			
Masonry at Lobby / Multi purpose rooms								
Structural steel beams	,							
2nd Floor Plank slabs installed	·							
2nd Floor Stairway installation	•							
·	-							
	•							
<u> </u>								
·								
Topping at P1 2nd floor	•							
1st Floor roof framing and Attic Storage room	•							
Dry in and load								
3rd Floor planks installed	11 days Mon 8/14/	17 Tue 8/29/17						<u> </u>
Roof framing at 2nd floor	15 days Mon 8/14/	17 Tue 9/5/17						
Dry in and load								
3rd Floor Stairway install	•							
Concrete at stairways	2 days Fri 9/8/	17   Tue 9/12/17   as						
	Elevator footing and steel Inspections Cast footings at elevator pits Build stems / Elevator pit / Inspect / Grout UG plumbing waste lines Elevator pit sumps and sealants UG electrical conduits UG water lines UG hydronic water runs ABC placement and grading Pre slab inspection Termite treatments Placement of slabs  PHASE 1 SHELL Masonry 1st floor lift Masonry at Lobby / Multi purpose rooms Structural steel beams 2nd Floor Plank slabs installed 2nd Floor Stairway installation Concrete at stairways 1st Floor Masonry wall injections Z Furring 2nd Floor masonry walls Structural steel beams Topping at P1 2nd floor 1st Floor roof framing and Attic Storage room Dry in and load 3rd Floor planks installed Roof framing at 2nd floor Dry in and load	Elevator footing and steel	Elevator footing and steel	Elevator footing and steel   10 days   Tue 4/11/17   Tue 4/25/17   Inspections   1 day   Tue 4/25/17   Wed 4/26/17   Tue 4/25/17   Wed 4/26/17   Tue 4/25/17   Wed 4/26/17   Tue 4/25/17   Wed 4/39/17   Wed 5/317   Wed 5/317   Wed 4/39/17   Tue 4/25/17   Wed 4/39/17   Tue 4/25/17   Wed 4/39/17   Tue 4/25/17   Wed 4/39/17   Tue 4/25/17   Wed 4/39/17   Wed 4/26/17   Wed 4/26/17   Wed 4/26/17   Wed 4/26/17   Wed 4/39/17   Wed 4/26/17   Wed 5/317   Wed 5/3	Elevator footing and steel	Elevator footing and steel	Elevator footing and steel 10 days 1.4 day 1.1 Tu 4.25/17 losepections 1. day 1.4 day 1.5 the 4.25/17 losepections 1. day 1.4 day 1.5 the 4.25/17 lose 4.25/17 lo	Elevator footing and stated I do gray a "Tue 4/11/17" Tue 4/25/17 Cast footings at identification of 1 day Tue 4/25/17 Cast footings at identification of 1 day Tue 4/25/17 Cast footings at identification of 1 day Tue 4/25/17 US plumbing varietie lines I day West 4/26/17 US plumbing varietie lines I day West 4/26/17 US described with a state of 1 days of

ID 👩	Task Name	Duration Star	t Finish	October         November         December         January         February         March           9/17         9/24         10/1         10/8         10/15         10/22         10/29         11/5         11/12         11/19         11/26         12/3         12/10         12/17         12/24         12/31         1/7         1/14         1/21         1/28         2/4         2/11         2/18         2/25         3/4         3/1
483	2nd Floor Masonry wall injections	10 days Tue 8	29/17 Wed 9/13/	
484	3rd Floor masonry walls Top Out	10 days Tue 8	29/17 Wed 9/13/	
485	Structural steel beams	2 days Fri	9/8/17 Tue 9/12/	17 ng edge
486	Topping at P1 3rd floor	2 days Wed 9	13/17 Fri 9/15/	177 ottas
487	3rd floor roof framing	20 days Fri 9	15/17 Fri 10/13/	<u> </u>
488	Dry in and load roof	8 days Fri 10	13/17 Wed 10/25/	Dry in and load roof
489	Service elevator complete	10 days Wed 10	25/17 Wed 11/8/	17 Service elevator complete ThyssenKrupp
490	3rd Floor Masonry wall injection	10 days Fri 9	15/17 Fri 9/29/	Integrated Integrated
491	Window install	8 days Wed 9	13/17 Mon 9/25/	17
492	Fascia and soffit painting	4 days Wed 10	25/17 Tue 10/31/	Fascia and soffit painting
493	Roofing	20 days Tue 10	31/17 Thu 11/30/	Roofing Roofing
494	Ceramic exterior wall decor	8 days Wed 9	13/17 Mon 9/25/	
495	Install metal roof tails	5 days Wed 9	13/17 Wed 9/20/	17 Cutting edge
496 🛅	Brown coat stucco	20 days Wed 9	13/17 Wed 10/11/	17
497	Acrylic wall finish	13 days Wed 1		17 Acrylic wall finish
498	Wrought iron wall décor and balconies	5 days Mon 10	23/17 Mon 10/30/	
499 🛅	Exterior wall caulking	3 days Mon 10		
500	Transformers / SES set	5 days Thu 10	26/17 Thu 11/2/	Transformers / SES set Echo Canyon
501				
502	PHASE 2 SHELL	150 days Mon 5		
503	Masonry 1st floor lift	30 days Mon 5		
504	Structural steel beams	3 days Tue 6		
505	2nd Floor Plank slabs installed	17 days Wed		
506	Stairway installation	•	28/17 Wed 8/9/	
507	Concrete at stairways	2 days Wed		
508	1st Floor Masonry wall injections	•	28/17 Fri 8/11/	
509	Z Furring	•	11/17 Fri 8/25/	
510	2nd Floor masonry walls	•	28/17 Fri 9/1/	
511	Structural steel beams	2 days Mon 8		
512	Topping at 2nd floor Phase 2	•	9/1/17 Wed 9/6/	
513	3rd Floor planks installed		9/6/17 Wed 9/27/	
514	2nd floor roof framing	15 days Wed		
515	2nd Floor Masonry wall injections	10 days Wed 9		17 I injections Integrated
516 <b>11</b>	Stairway install	8 days Wed 9		17 way install Cutting edge
	Concrete at stairways	,	0/9/17 Wed 10/11/	
518 <b></b> 519	3rd Floor masonry top out	15 days Wed 9		17 nry top outIntegrated
520 11	Structural steel beams	2 days Thu 10 3 days Wed 10		
520 521	Topping at 3rd floor P2  3rd Roof framing complete	•	23/17 Mon 11/20/	
522	Dry in and load roof		20/17 Wed 11/29/	
523	Service elevator	•	29/17 Wed 11/29/	
524	3rd Floor Masonry wall injection	14 days Mon 10		
525	Window install	10 days Mon 10		
526	Fascia and soffit painting	,	29/17 Mon 12/4/	
527	Roofing		2/4/17 Wed 12/27/	
528	Ceramic exterior wall decor			17 eramic exterior wall decorpt
529	Install metal roof tails	6 days Thu 10		
530	Brown coat stucco	18 days Fri 10		
531	Acrylic wall finish	15 days Fri 10		17 Acrylic wall finish)
532	Wrought iron wall décor and balconies	8 days Fri 11		
533	Exterior wall caulking	3 days Fri 11		
534	Transformer / SES set	5 days Thu 1		
535	Building signage	2 days Fri 11		
536	Perimeter walkways	10 days Tue 11.		
537	,	1.7.		
538	PHASE 1 First Floor Suite Interiors	144 days Wed 7	12/17 Wed 2/7/	18
539	Framing and Z furring	20 days Wed 7		
540	Backing verification	1 day Wed		
541	Stairway install	10 days Wed 7		
542	Electrical & data / Plumbing / Mechanical rough in	25 days Wed 7		
543	Wire pulls	10 days Wed 8		17 ho Canyon
544	Sprinkler system	18 days Wed 7		
545	Inspections	2 days Wed 8		
546	Caulking, Fire caulking, Sound proofing and insulation at roof			17 Evolution Sealants / A & G
547	Drywall	30 days Mon 9		
548	2nd Floor penetration fire inspection	2 days Wed 8		
549	Tape and texture	· ·	30/17 Wed 12/20/	
550	Hang doors / barn door sliders / glass sliders		30/17 Mon 11/20/	
	Run base and trim		1/6/17 Wed 11/22/	
551	Kuli base and tilli			

ID 👩	Task Name	Duration Start Finish October November December January February	March
552	Prime and paint	10 days Mon 11/13/17 Wed 11/29/17 9/24 10/1 10/8 10/15 10/22 10/29 11/5 11/12 11/19 11/26 12/3 12/10 12/17 12/24 12/31 1/7 1/14 1/21 1/28 2/4 2/11 Prime and paints	2/18   2/25   3/4   3/11
553	Ceramic Flooring in suites and restrooms	15 days Wed 11/15/17 Fri 12/8/17 Ceramic Flooring in suites and restrooms	
554	Acoustic ceiling grid in hallways / common areas	5 days Wed 11/29/17 Wed 12/6/17 Açoustic ceiling grid in hallways / common areas Skinner	
555	Electrical trim	18 days Mon 11/20/17 Mon 12/18/17 Electrical trime Echo Canyon	
556	Plumbing/ Sprinkler and Mechanical trim	20 days Mon 11/20/17 Wed 12/20/17 Plumbing/ Sprinkler and Mechanical trime CS / Danco	
557	Cabinets & Tops	20 days Mon 11/20/17 Wed 12/20/17 Cabinets & Tops)	
558	Door hardware	8 days Wed 12/20/17 Thu 1/4/18 Door hardware	
559	Hallway and common area equipment	4 days Wed 12/6/17 Tue 12/12/17 Hallway and common area equipment	
560	Bathroom accessories	8 days Wed 12/6/17 Mon 12/18/17 Bathroom accessories	
561	Window treatments	8 days Wed 11/29/17 Mon 12/11/17 Window treatments Blind Ideas	
562	Above grid inspection	1 day Wed 12/20/17 Thu 12/21/17 Above grid inspection Cos	
563	Ceiling tiles	4 days Thu 12/21/17 Fri 12/29/17 Ceiling tiles Skinner	
564	Flooring	20 days Thu 12/21/17 Tue 1/23/18	
565	Appliances & hook ups	10 days Tue 1/9/18 Tue 1/23/18 Appliances & hook ups	
566	FFE	10 days Fri 1/12/18 Fri 1/26/18	
567	Final Deficiency walk and repairs	3 days Fri 1/26/18 Wed 1/31/18 Final Deficiency walk and repairs	
568	Cleaning and deck coating	5 days Wed 1/31/18 Wed 2/7/18 Cleaning and deck coating Evolution S	ealants
569			
570	Building Entrance and Amenity Rooms	155 days Tue 8/8/17 Wed 3/21/18	
571	Framing and Z furring	12 days Tue 8/8/17 Thu 8/24/17	
572	Backing verification	1 day Thu 8/24/17 Fri 8/25/17	
573	Stairway installations	5 days Tue 8/8/17 Tue 8/15/17	
574	Electrical / Plumbing / Mechanical rough in	10 days Tue 8/15/17 Tue 8/29/17	
575	Wire pulls	10 days Tue 8/29/17 Wed 9/13/17 o Canyon	
576	Sprinkler system	10 days Tue 8/8/17 Tue 8/22/17	
577	Storefront framing	5 days Thu 8/24/17 Thu 8/31/17	
578	Inspections	1 day Tue 8/29/17 Wed 8/30/17	
579	Elevator equipment / Inspections and start up	18 days Fri 2/23/18 Wed 3/21/18 Elevator equipment / Inspections and sta	rt up
580	Caulking, Fire caulking, Sound proofing and Batt insulation	6 days   Wed 8/30/17   Fri 9/8/17   <b>Sealants / A &amp; G</b>	T
581	Drywall	25 days   Wed 9/6/17   Wed 10/11/17   CPS	
582	Fire inspection	1 day Tue 8/29/17 Wed 8/30/17	
583	Kitchen & Café Pabco ducting	3 days Thu 8/24/17 Tue 8/29/17	
584	FRP	2 days   Wed 10/11/17   Fri 10/13/17   FRP   Northwest	
585	Tape and texture drywall	30 days Wed 9/27/17 Wed 11/8/17 ure drywall CDS	
586	Trim carpentry (paintable)	5 days Mon 10/16/17 Mon 10/23/17 Trim carpentry (paintable))	
587	Prime and paint	3 days Mon 10/23/17 Thu 10/26/17 Prime and paint	
588	Door frame install	4 days   Wed 10/18/17   Tue 10/24/17   Door frame install)   Door	
589	Ceramic in restrooms	10 days Thu 10/26/17 Thu 11/9/17 Ceramic in restrooms Days The 44/04/7 The 44/04/7	
590	Plumbing trim in restrooms	3 days Thu 11/9/17 Tue 11/14/17 Plumbling trim in restrooms Danco	
591 <b>1</b> 592 <b>1</b>	Cabinets and tops  Ceramic at Kitchen / Café	5 days   Thu 10/26/17   Thu 11/2/17   Cabinets and tops	
592	Water features	8 days   Thu 10/26/17   Tue 11/7/17   Ceramic at Kitcheh / Café	
594	Finish wood package in Library	10 days Thu 10/26/17 Thu 11/9/17 Finish wood package in Library	
595	Mail slots, Lockers and cabinets	2 days Thu 10/26/17 Mon 10/30/17 Mail slots, Lockers and cabinets	
596	Fireplace equipment	2 days Thu 8/24/17 Mon 8/28/17	
597	Plaster at fireplace	4 days   Wed 10/11/17   Tue 10/17/17   Plaster at fireplace	***************************************
598	Acoustic grid	4 days Thu 10/26/17 Wed 11/1/17 Acoustic grid Skinner	***************************************
599	Operable walls	3 days Thu 10/26/17 Tue 10/31/17 Operable walls Huffcor	
600	Finish carpentry work and railings	6 days Thu 10/26/17 Fri 11/3/17 Finish carpentry work and railings	
601	Trim electrical	15 days Thu 10/26/17 Thu 11/16/17 Trim electrical Echo Canyon	
602	Trim Plumbing	7 days Thu 11/9/17 Mon 11/20/17 Trim Plumbing Danco	***************************************
603	Wall treatments	7 days Thu 10/26/17 Mon 11/6/17 Wall treatments	***************************************
604	Trim Mech / Fire sprinkler	10 days Thu 10/26/17 Thu 11/9/17 Trim Mech / Fire sprinkler Comfort Systems	***************************************
605	Security gate at general store	1 day Fri 11/3/17 Mon 11/6/17 Security gate at general store	
606	Rest room accessories and panels	2 days Mon 11/20/17 Wed 11/22/17 Rest room accessories and panels	***************************************
607	Hang doors and hardware	3 days Thu 10/26/17 Tue 10/31/17 Hang doors and hardware	W W W W W W W W W W W W W W W W W W W
608	Kitchen and Café equipment	8 days Tue 11/7/17 Fri 11/17/17 Kitchen and Café equipment Wasserstrom	
609	Hood and duct Ansul suppression systems	2 days Fri 11/17/17 Tue 11/21/17 Hood and duct Ansul suppression systems Comfort Systems	111111111111111111111111111111111111111
610	Above grid inspections	1 day Thu 11/9/17 Fri 11/10/17 Apove grid inspections CoS	
611	Acoustic ceilings	3 days Fri 11/10/17 Wed 11/15/17 Acoustic ceilings Skinner	
612	Deficiency final work	3 days Wed 11/15/17 Mon 11/20/17 Deficiency final work	
613	Touch up paint	2 days Mon 11/20/17 Wed 11/22/17 Touch up paint	
614	Flooring	5 days Wed 11/22/17 Fri 12/1/17 Fri 12/1/17	
615	Cleaning	2 days Fri 12/1/17 Tue 12/5/17 Cleaning Cleaning	
616	State Health Inspections	1 day Tue 12/5/17 Wed 12/6/17 State Health Inspections	
617			
618	PHASE 1 Second Floor Suite Interiors	131 days Tue 8/29/17 Thu 3/8/18	
619	Floor caulking	1 day Tue 8/29/17 Wed 8/30/17	
620	Framing and Z furring	14 days Wed 8/30/17 Wed 9/20/17 CDS / A & G	
1			



0	Task Name	Duration Start	Finish				December
0	Inspections	2 days Fri 10/27/17				pections CoS	
1 1	Sound proofing, Fire caulking and Caulking	8 days Tue 10/31/17		Sound	proofing, Fire caulking		A &G
2 1	Drywall	35 days Mon 11/6/17				Drywall	CDS
3 1	2nd Floor penetration & fire inspection	2 days Fri 10/27/17		_	oor penetration & fire in	spection Evolution Sealants	
4 🛅	Tape and texture	40 days Fri 12/29/17					Tape and texture CDS
5 1	Hang doors / barn doors / glass sliders	15 days Mon 1/8/18					Hang doors / barn doors / glass sliders
6 111	Run base and trim	15 days Mon 1/15/18					Run base and trim
7	Prime and paint	10 days Thu 1/18/18		_			Prime and paint
8 111	Ceramic Flooring in suites and restrooms	15 days Mon 1/22/18					Ceramic Flooring in suites and restrooms
9 1	Acoustic ceiling grid in hallways / common areas	4 days Thu 2/1/18					Acoustic ceiling grid in hallways / common areas Skinner
0 1	Electrical trim	23 days Thu 2/1/18	Tue 3/6/18	3			Electrical trim
1 🚃	Plumbing/ Sprinkler and Mechanical trim	23 days Thu 2/1/18	Tue 3/6/18	3			Plumbing/ Sprinkler and Mechanical trim Dance
2 1	Cabinets & Tops	15 days Thu 2/1/18	Thu 2/22/18	3			Cabinets & Tops
3	Door hardware	5 days Thu 2/22/18	Thu 3/1/18	3			Door hardware
4	Hallway and common area equipment	4 days Thu 2/1/18	Wed 2/7/18	3			Hallway and common area equipment
5	Bathroom accessories	7 days Thu 2/22/18	Mon 3/5/18	3			Bathroom accessories
6	Window treatments	8 days Thu 3/1/18	Tue 3/13/18	3			Window treatments **
7	Above grid inspection	1 day Tue 3/6/18		3			Above grid inspection Cos
3 🚃	Ceiling tiles	2 days Wed 3/7/18		3			Ceiling tiles S
9	Flooring	19 days Mon 3/5/18		_			Flooring
0	Appliances & hook ups	10 days Fri 3/30/18		_			Ap
1 1	FFE	10 days Fri 3/30/18					
2	Deficiency walk and repairs	3 days Fri 4/13/18					
3	·	,		-			
	Cleaning and deck sealing	5 days Wed 4/18/18	Wed 4/25/18				
4	DIJACE a Construction of the control	440 4 10/0-11	Th (100/11	o Interior			
5	PHASE 2 Second Floor Suite Interiors	146 days Wed 9/27/17		e Interiors	Englada o : :		
6	Floor caulking	1 day Wed 9/27/17			Evolution Sealants		
7 1	Framing and Z furring	18 days Thu 9/28/17		nd Z furring		CDS / A & G	
В 🛅	Stairway install	5 days Wed 9/27/17		way install 똩	Cutting edge		
9	Electrical & data / Plumbing / Mechanical rough in	35 days Thu 10/12/17	Mon 12/4/17	mbing / Mech	anical rough in		EC / CS / Danco
)	Wire pulls	10 days Mon 12/4/17	Mon 12/18/17	'		Wire	pulls Echo Canyon
1	Sprinkler system	18 days Thu 10/12/17	Tue 11/7/17	′ S <sub>F</sub>	orinkler system)	Metro Fire	
2	Inspections	2 days Mon 12/4/17	Wed 12/6/17			Inspect	tions 🚰 CoS
3	Sound proofing, Fire caulking and Caulking	8 days Wed 12/6/17	Mon 12/18/17			Sound proofing, Fire caulking and Ca	aulking Evolution Sealants / A & G
4	Drywall	30 days Mon 12/11/17	Thu 1/25/18	3			Drywall) CDS
5	3rd Floor penetration & fire inspection	2 days Mon 12/4/17	Wed 12/6/17	•		3rd Floor penetration & fire inspec	ction 🎽 Evolution Sealants
6	Tape and texture	35 days Mon 12/18/17	Thu 2/8/18	3			Tape and texture
7	Hang doors & glass sliders	15 days Thu 1/4/18		-			Hang doors & glass sliders
8	Run base and trim	12 days Mon 1/15/18					Run base and trime
9	Prime and paint	10 days Thu 1/18/18		-			Prime and paints
0	Ceramic Flooring in suites and restrooms	15 days Tue 1/23/18		-			Ceramic Flooring in suites and restrooms
1 1	Acoustic ceiling grid at hallways and common areas	5 days Thu 2/1/18		-			Acoustic ceiling grid at hallways and common areas
2	Electrical trim	20 days Thu 2/1/18					Electrical trim
3		-					
	Plumbing/ Sprinkler and Mechanical trim						Plumbing/ Sprinkler and Mechanical trim  Cabinate and tana
4	Cabinets and tops	15 days Thu 2/1/18		-			Cabinets and tops
5	Door hardware	8 days Thu 2/22/18					Door hardware
5 1	Hallway and common area equipment	4 days Thu 2/8/18		-			Hallway and common area equipment
7 🔠	Bathroom accessories	8 days Thu 3/1/18		-			Bathroom accessories
3 🛅	Window treatments	8 days Thu 2/1/18					Window treatments Blind Ideas
· III	Above grid inspections	1 day Thu 3/1/18					Above grid inspections CoS
)	Acoustic ceiling panels	4 days Fri 3/2/18					Acoustic ceiling panels Ski
	All Elevators completed	14 days Thu 3/1/18	Wed 3/21/18	<b>3</b>			All Elevators completed
<u> </u>	Flooring	20 days Fri 3/2/18	Fri 3/30/18	3			Flooring
B	Appliances & hook ups	10 days Fri 3/30/18	Fri 4/13/18	3			Ap
1 🚃	FFE	10 days Fri 3/30/18					
5	Deficiency walk and repairs	3 days Fri 4/13/18		_			
6	Cleaning and balcony sealing	6 days Wed 4/18/18		-			
7	5 5	2 22,2 33 10/10					
3	PHASE 2 Third Floor Suite Interiors	179 days Wed 11/29/17	Fri 8/10/18			PHASE 2 Third Floor Suite Interiors	
9 📰	Floor caulking	2 days Wed 11/29/17		-			Evolution Sealants
)	Framing and Z furring					Framing and Z furring	
	-	-		-		Electrical & data / Plumbing / Mechan	
1 1	Electrical & data / Plumbing / Mechanical rough in	25 days Mon 12/11/1				Electrical & data / Plumbing / Mechan	
2 1	Wire pulls	10 days Thu 1/18/18					Wire pulls Echo Canyon
3 🔠	Sprinkler system	18 days Mon 12/11/1		-		Spri	inkler system) Metro Fire
1 1	Inspections	2 days Thu 1/18/18		-			Inspections
<u> </u>	Caulking, Fire caulking, Sound proofing and roof insulation	8 days Mon 1/22/18					Caulking, Fire caulking, Sound proofing and roof insulation Evolution Sealants / A & G
i	Drywall	25 days Thu 1/25/18					Drywall
7	3rd Floor penetration & fire inspection	3 days Thu 1/18/18	Tue 1/23/18	3			3rd Floor penetration & fire inspection Evolution Sealants
3	Tape and texture	30 days Thu 2/15/18	Thu 3/29/18	3			Tape and texture
- H							

ID 👩	Task Name	Duration	Start	Finish	2/15   2/21	October	November		December	January		February	March
759	Hang doors & glass sliders	15 days	Thu 3/29/18	Thu 4/19/18	9/17   9/24	10/1   10/8   10/1	5   10/22   10/29   11/5   11/1	12   11/19   11/26	12/3   12/10   12/17   1	2/24   12/31   1/7	1/14   1/21   1/28	8   2/4   2/11   2/18	2/25   3/4   3/11   Hang doors &
760	Run base and trim	12 days	Thu 4/19/18	Mon 5/7/18									3
761	Prime and paint	10 days	Mon 5/7/18	Mon 5/21/18									
762	Ceramic Flooring in suites and restrooms	15 days	Mon 5/21/18	Mon 6/11/18									
763	Acoustic ceiling grid at hallways and common areas	5 days	Mon 5/21/18	Mon 5/28/18									
764	Electrical trim	30 days	Mon 5/21/18	Mon 7/2/18									
765	Plumbing/ Sprinkler and Mechanical trim	30 days	Mon 5/21/18	Mon 7/2/18									
766	Cabinets and tops	15 days	Mon 5/21/18	Mon 6/11/18									
767	Door hardware	8 days	Mon 6/11/18	Thu 6/21/18 Fri 5/25/18									
768 <b>11</b> 769	Hallway and common area equipment  Bathroom accessories	4 days 8 days	Mon 5/21/18 Mon 6/11/18	Thu 6/21/18									
770	Window treatments	8 days	Mon 5/21/18	Thu 5/31/18									
771	Above grid inspections	1 day	Mon 7/2/18	Tue 7/3/18									
772	Acoustic ceiling panels	4 days	Tue 7/3/18	Mon 7/9/18									
773	Flooring	14 days	Mon 7/2/18	Fri 7/20/18									
774	Appliances & hook ups	10 days	Fri 7/20/18	Fri 8/3/18									
775	FFE	7 days	Fri 7/20/18	Tue 7/31/18									
776	Deficiency walk and repairs	3 days	Tue 7/31/18	Fri 8/3/18									
777	Cleaning and balcony sealing	5 days	Fri 8/3/18	Fri 8/10/18									
778			_										
779	Building B Cabana	-		Thu 11/30/17			Building B Caba	<u> </u>					
780	Concrete footing		Tue 11/21/17					oting Botta	as				
781	Cabana frame	3 days	Tue 11/28/17	i nu 11/30/17			C	abana frame 📥					
782 783	Dialalah all Carret	46 dov-	Tue 3/27/18	Wed 5/30/18									Diablah
784	Pickleball Court Survey and Layout	46 days 1 day	Tue 3/27/18	Wed 3/30/18 Wed 3/28/18									Pickleb Survey a
785	Grading	1 day	Wed 3/28/18	Thu 3/29/18									Survey a
786	Court construction	15 days	Thu 3/29/18	Thu 4/19/18									Court
787	Lighting Bases	2 days	Thu 4/19/18	Mon 4/23/18									
788	Fencing	5 days	Mon 4/23/18	Mon 4/30/18									
789	Exterior Lighting	2 days	Mon 4/30/18	Wed 5/2/18									
790	Sidewalks	5 days	Wed 5/2/18	Wed 5/9/18									
791	Striping	1 day	Wed 5/9/18	Thu 5/10/18									
792	Net	1 day	Thu 5/10/18	Fri 5/11/18									
793	Seating	1 day	Fri 5/11/18	Mon 5/14/18									
794	Landscaping	10 days	Mon 5/14/18	Mon 5/28/18									
795	Power on	2 days	Mon 5/28/18	Wed 5/30/18									
796 797	Dance Bell Count	92 days	Er: 12/20/17	Wed 4/25/18					Bocce Ball Cou				
798	Bocce Ball Court Survey and Layout	82 days	Fri 12/29/17 Wed 3/28/18	Fri 3/30/18					Bocce Ball Cou				Survey
799	UG water and electrical	4 days	Fri 3/30/18	Thu 4/5/18									UG water
800	Concrete Curbing and walks	3 days	Fri 3/30/18	Wed 4/4/18									Concrete Curbi
801	Topping	15 days	Fri 3/30/18	Fri 4/20/18									
802	Seating	3 days	Fri 4/20/18	Wed 4/25/18									
803	Cabana	5 days	Wed 4/4/18	Wed 4/11/18									
804	Trim electrical	2 days	Wed 4/11/18	Fri 4/13/18									
805	Landscaping	10 days	Fri 12/29/17	Mon 1/15/18					Landscapi	ng 🙀			
806										T			
807	Putting Green	-	Wed 3/28/18	Fri 6/1/18									Putt
808	Survey and Layout		Wed 3/28/18	Mon 4/2/18									Survey
809	Grading Turf Base	2 days	Mon 4/2/18	Wed 4/4/18									
810 <b>11</b> 811 <b>11</b>	Turf & Cups	4 days 2 days	Wed 4/4/18 Fri 5/18/18	Tue 4/10/18 Tue 5/22/18									
812	Perimeter Landscaping	2 days 10 days	Fri 5/18/18	Fri 6/1/18									
813	. Similation Editabourphing	10 days	6, 15, 16	1.1.5/1/10									
814	Dog Wash / Park	340.25 days	Tue 1/17/17	Fri 5/18/18									
815	Survey and layout	-	Wed 3/28/18	Thu 3/29/18									Survey
816	UG water line	4 days	Thu 3/29/18	Wed 4/4/18									Ú
817	UG electrical conduits	2 days	Wed 4/4/18	Fri 4/6/18									UG
818	Concrete slab	3 days	Fri 4/6/18	Wed 4/11/18									
819	Masonry		Wed 4/11/18	Thu 4/12/18									
820	Concrete caps and walks	3 days	Thu 4/12/18	Tue 4/17/18									
821	Cabana	5 days	Tue 1/17/17	Mon 1/23/17									
822	Trim Plumbing	1 day	Tue 1/24/17	Tue 1/24/17									
823 <b></b> 824 <b></b>	Trim electrical Fencing	-	Wed 1/25/17	Thu 1/26/17 Fri 5/4/18									
824	Fencing  Landscaping	4 days 10 days	Mon 4/30/18 Fri 5/4/18	Fri 5/4/18 Fri 5/18/18									
826	Landocaping	10 days	1113/4/10	1 11 3/ 10/ 10									
827	Pool / Spa	49 days	Wed 10/18/17	Tue 1/2/18		Pool / Spa 🛡							
	ι σοι, σρα						1 11			I I *			i
						Page 37	7						

March	lary February	January	December		November		ctober	Octo	Finish	Start	Duration	Task Name	ID _
2/11 2/18 2/25 3/4 3/11	1 1/7 1/14 1/21 1/28 2/4 2/11	0   12/17   12/24   12/31	12/3 12/10	12 11/19 11/26	0/29 11/5 11/1	15 10/22 1	0/1 10/8 10/	9/17 9/24 10					•
						K-Tech	urvey and layout	Sur	Thu 10/19/17	Wed 10/18/17	,	Survey and layout	828
						<u>K</u>	eptance of Grade	Acce	Fri 10/20/17	Thu 10/19/17	1 day	Acceptance of Grade	829
	nts	Creative Environments		:	-	) 📜	ruction (by others	Constru	Mon 12/18/17	Fri 10/20/17	39 days	Construction (by others)	830
		nce Bottas	r Concret <mark>e</mark> / Fence	Perimete					Fri 12/29/17	Mon 12/18/17	7 days	Perimeter Concrete / Fence	831
		User fixturing							Tue 1/2/18	Fri 12/29/17	1 day	User fixturing	832
		tup 🍎 Echo Canyon	ower and start up	I					Wed 12/20/17	Mon 12/18/17	2 days	Power and start up	833
													834
				<u> </u>			Koi Pond 🖫		Tue 8/7/18	Wed 10/18/17	204 days	Koi Pond	835
						<u></u>	eptance of grade	Accep	Thu 10/19/17	Wed 10/18/17	1 day	Acceptance of grade	836
		nvironments	Creative Envir				uction (by others)	Construc	Mon 12/4/17	Thu 10/19/17	30 days	Construction (by others)	837
					e Pipelines	Apache	Water line		Tue 10/24/17	Thu 10/19/17	3 days	Water line	838
					anyon	Echo C	lectrical conduits	Ele	Tue 10/24/17	Thu 10/19/17	3 days	Electrical conduits	839
			tas	Bot	erimeter concrete	Р	l		Mon 11/27/17	Thu 11/16/17	5 days	Perimeter concrete	840
			ng	Landscapii						Mon 12/4/17	10 days	Landscaping	841
									Tue 8/7/18	Fri 8/3/18	2 days	Fish	842
				Cabanas 🚞					Thu 11/30/17	Mon 11/27/17	3 days	Cabanas	843
		🎽 Echo Canyon							Tue 12/19/17	Mon 12/18/17	1 day	Power and start up	844
													845
						~	Building A Café /	E	Wed 4/18/18	Mon 10/30/17	117 days	Building A Café / Picnic Area	846
					K-Tech	y and Layout 🕻	Surve		Tue 10/31/17	Mon 10/30/17	1 day	Survey and Layout	847
						nasonry walls	Footings for r		Fri 11/3/17	Tue 10/31/17	3 days	Footings for masonry walls	848
				d	ılls <u>Integrated</u>	Masonry wa			Tue 11/7/17	Fri 11/3/17	2 days	Masonry walls	849
							UG irrigation		Mon 11/13/17	Tue 11/7/17	4 days	UG irrigation sleeving and gas lines	850
				Bottas	ABC placement 📥	Grading and A			Thu 11/16/17	Mon 11/13/17	3 days	Grading and ABC placement	851
				Bottas	oncrete placement	Co			Tue 11/21/17	Thu 11/16/17	3 days	Concrete placement	852
Landsca									Wed 4/4/18	Wed 3/21/18	10 days	Landscaping	853
									Fri 4/13/18	Wed 4/11/18	2 days	Fire pit equipment install	854
									Wed 4/18/18	Wed 4/11/18	5 days	Cabana install	855
									Wed 4/18/18	Wed 4/11/18	5 days	Cabana install	855

ID 👩	Task Name	Duration Start	Finish	April 2/19 1/1	4/9 4/45 4/22	May	June	July 24 7/1 7/8 7/15 7/22	August	September
0	Project Durations	447.25 days lon 11/14/16	Wed 8/15/18		4/6   4/15   4/22	4/29   5/6   5/13   5/20   5	0/21   0/3   0/10   0/11   0/2	4 1/1 1/6 1/15 1/22	7/29   6/5   6/12	0/19   0/20   9/2   9/9
1	FELLOWSHIP SQUARE SURPRISE	447.25 days Mon 11/14/16	Wed 8/15/18							***
2										
3	General Site	84 days Mon 11/14/16		-						
5	Dust Control Permit SWPPP Permit	1 day Mon 11/14/16 1 day Mon 11/14/16		-						
6	Grading and Drainage Permit	1 day   Mon 11/14/16								
7	Site signage	1 day Mon 11/14/16								
8 🗸	Construction water meter	1 day Mon 11/14/16	Mon 11/14/16	,						
9	Survey and staking	2 days Tue 11/15/16								
10	Lay down yard millings  Pre water	1 day Thu 12/8/16		-						
11 🗸	Trailers / porta jons	13 days Thu 11/17/16 1 day Tue 12/13/16								
13	Temp power	1 day Tue 12/13/16		-						
14 🗸	SWPPP in place	2 days Thu 12/8/16	Fri 12/9/16							
15 🗸	Survey and staking	2 days Thu 12/8/16	Fri 12/9/16							
16 🗸	Buesing Mobilization delay	4 days Thu 12/8/16	Tue 12/13/16 Fri 1/27/17	-						
18	Mass grading  RAIN DELAY #1 (first round)	15 days Thu 12/15/16 10 days Thu 12/22/16	Wed 1/4/17	:						
19 🗸	RAIN DELAY #2 (first round)	12 days Thu 1/5/17	Fri 1/20/17							
20 🗸	Pad 'B' Certification	5 days Mon 1/30/17	Fri 2/3/17							
21 🗸	Pad 'A' certification	5 days Mon 1/30/17	Fri 2/3/17							
22 🗸	Central Plant Pad Certification Pool Room Pad Certification	1 day Mon 2/6/17 1 day Mon 2/6/17	Mon 2/6/17 Mon 2/6/17	,						
24	Retention ponds excavated	5 days Mon 1/30/17	Fri 2/3/17							
25 🗸	Perimeter grading	3 days Mon 2/6/17	Wed 2/8/17							
26 🗸	Temp fence set	2 days Fri 12/9/16								
27		3 days Thu 3/9/17								
28 🗸	Sarival entrance staking Sarival Driveway Entrance and Water Line Crossing	1 day Fri 1/27/17 10 days Mon 1/30/17	Fri 1/27/17 Fri 2/10/17	,						
30	Sanvai Driveway Entrance and Water Line Crossing	10 days   Wolf 1/30/17	F11 2/10/17							
31	Water and Fire Line	71 days Mon 1/30/17	Mon 5/8/17							
32 🗸	Staking	2 days Mon 1/30/17	Tue 1/31/17							
33	Sarival Ave crossing to STA 25 & FH	5 days Wed 2/1/17	Tue 2/7/17							
34 🗸	STA 25 to STA 24 w FR to Bldg B STA 24 TO STA 23 & FH	3 days Wed 2/8/17 4 days Mon 2/13/17	Fri 2/10/17 Thu 2/16/17							
36	STA 23 to STA 22	1 day Fri 2/17/17	Fri 2/17/17							
37 🗸	STA 22 to STA 52 with Bldg B tie in	2 days Mon 2/20/17	Tue 2/21/17	1						
38 🗸	STA 52 TO STA 51C & FH	1 day Wed 2/22/17	Wed 2/22/17							
39 🗸	STA 22 to STA 22B with stub	1 day Thu 2/23/17	Thu 2/23/17							
40 🗸	STA 22B TO STA 20 with stub (north) & Central Plant FR STA 20B to central Plant tie in	1 day Fri 2/24/17 1 day Mon 2/27/17	Fri 2/24/17 Mon 2/27/17	,						
42 🗸	STA 20B through and to STA 14	1.5 days Tue 2/28/17								
43 🗸	STA 51 to STA 48 with FH	2 days Mon 4/10/17	Tue 4/11/17							
44 🗸	STA 48 to STA 46	1 day Wed 4/12/17								
45	STA 46 to STA 45 with FH & FR (Bldg A south)  STA 46 to STA 43C with FH	1 day Thu 4/13/17 1.5 days Fri 4/14/17								
46 47	STA 46 to STA 43 C with FR	1.5 days Fri 4/14/17 1.5 days Mon 4/17/17								
48	STA 41 north TO STA 40B with FH	1 day Wed 4/19/17		1						
49 🗸	STA 40B to STA 0 with tie in at main entrance	1 day Thu 4/20/17								
50	STA 0 north to STA 2 with FH	1 day Fri 4/21/17								
51 52	STA 2 to STA 4 with FR in Bldg A STA 4 to STA 5 with FH	1 day Mon 4/24/17 1.5 days Tue 4/25/17		1						
53	STA 5 to STA 7 & 8 to STA 8B with FH	2.5 days Wed 4/26/17								
54	STA 8B south to STA 11 with FH	2 days Mon 5/1/17								
55	Chlorinate and flush for Bldg B	1 day Wed 5/3/17		1						
56	Chlorinate and flush for Central Plant	1 day Thu 5/4/17	Thu 5/4/17							
57 58	Chlorinate and flush for Bldg A  BFA's set, tested, certified and locked up	1 day Fri 5/5/17 1 day Mon 5/8/17	Fri 5/5/17 Mon 5/8/17							
59	Di 773 Sot, tosteu, certineu anu nocheu up	i day Will 5/6/17	WIOTT 0/0/17							
60	Sewer Lines	28 days Wed 3/1/17	Mon 4/10/17							
61	Staking	2 days Wed 3/1/17								
62	Sect #1 Bldg B CO"s 1 & 2 with tie ins, east to MH B	1.5 days Fri 3/3/17								
63 64	Sect #2 MH B to MH C to MN D to MH E to EMH #2 Sect #3 Bldg A south tie in to CO #3 to EMH #2	3 days Tue 3/7/17 1 day Fri 3/10/17		1						
65	Sect #4 MH D to MH F to MH G to MH H	3 days Mon 3/13/17								
66	Sect #5 Pool Room to CO #4 & CO #5 to Cross Tie	1.5 days Thu 3/16/17								
67	Sect #6 Central Plant CO#6 & CO #7 to Cross Tie	1 day Fri 3/17/17								
68	Sect #7 MH H to MH I to future stub	1.5 days Mon 3/20/17	Tue 3/21/17							
					Page 39					

March   Marc	ID 👩	Task Name	Duration	Start	Finish	April May June July August September
Mark Control and Mark Control (Mark Control And Mark Control)   Mark Control (Mark Control)		Sect #8 MH H porth to MH K with Bldg A tie in	2 days	Wed 3/22/17	Thu 3/23/17	<u>  3/18   3/25   4/1   4/8   4/15   4/22   4/29   5/6   5/13   5/20   5/27   6/3   6/10   6/17   6/24   7/1   7/8   7/15   7/22   7/29   8/5   8/12   8/19   8/26   9/2 </u>
		-				
The content of the		-	-			
The content of the						
Store Probate Store Store   Store						
Column   C			, .			
Spring		Storm Drainage System	43.5 days	Mon 3/13/17	Thu 5/11/17	<u>n7</u>
Dys.	76		-			
December   Company   Com	77	Drywells			Tue 5/2/17	<i>H</i> 7
20	78	Sect #1 UG Retention at Bldg B	5 days	Mon 4/10/17	Mon 4/17/17	$\overline{\kappa_7}$
	79	Sect #2 Pickleball area	3 days	Mon 4/17/17	Thu 4/20/17	$\overline{BMT}$
Sec.	80	Sect #3 Putting green area	2 days	Thu 4/20/17	Mon 4/24/17	$\overline{BMT}$
Sec. Sec. of plagan and a productions		Sect #4 Dog area	1 day	Mon 4/24/17		
March   Bear College   Section		·				
The Company of the Anthrope of the Company of the		<u> </u>				
See   See						
					I	
Sec. 11 Mail Efference receives   3 April   Mail Market   Mail Market						
Topic						
May   May		Sect #11 Ividin Elitidice died	3 days	IVIUII 3/6/17	111u 5/11/17	
1		Hydronic piping	31 dave	Mon 2/6/17	Mon 3/20/17	<u>//17</u>
18			-			
Sing B   Development Contact Name   100,000   162,0777   100,070   100,00						
Big   South air pay Common From Chilled Wave   10-06mg   To \$25/277   Min 24/277	94	Bldg A to Central Plant Hot Water	10 days	Tue 2/21/17	Mon 3/6/17	$\overline{\kappa}$
APS Power Supply		Bldg A East wing to Central Plant Chilled Water	10 days	Tue 3/7/17	Mon 3/20/17	<u>/17</u>
AFF Cover Supply   Sept 20   Most 191-016   Most 191-016   Most 201-016   Most		Bldg A South wing to Central Plant Chilled Water	10 days	Tue 2/21/17	Mon 3/6/17	/17
Design   Compare   Comp						
Design Processor and accorpanate   17 days   Mort 120/810   To 120/			-		I	
Total   Period   Total   Wed   1911/7   Wed   1911/7			-			
Subling						
193			-		I	
106			-			
Transformers		·				
Building conduits to Bigs ASES   2 days   Mon 32017   To 921716   To 11717716   To 1	105	Switching Cabinets	5 days	Mon 3/27/17	Fri 3/31/17	$\overline{\kappa_7}$
Building conduits to Bilds A SES*   4 days   Mon 1974/16   Thu 1177/16		Transformers				
Central Plant conduits 0 SES		<u> </u>	-			
101   Big B Inspection and power   3 days   The 8/317   Mon 8/777     111			-			
Central Plant Inspection and power			-			
Building A inspection and power   3 days   Fig 91/517   Wed 92/017						
Pool / Spa and Booke Ball power		· · · · · · · · · · · · · · · · · · ·				
114						
115						
116		· ·				
118	116					
119		Southwest Gas Service				
120						
121		<u> </u>	-			
122 Inspections 1 day Mon 4/24/17 Mon 4/24/17 Mon 4/24/17 Wed 7/19/17 124						
123   Meters set and final approval 2 days Tue 7/18/17   Wed 7/19/17   124		· -				
124   125   Century Link and Cox Comm   21 days   Mon 2/6/17   Fin 2/10/17   126   Design   5 days   Mon 2/6/17   Fin 2/10/17   127   Design review and acceptance   15 days   Mon 2/6/17   Fin 3/3/17   128   UG Conduits   15 days   Mon 2/6/17   Fin 2/24/17   129   Building interconnect conduits   2 days   Mon 2/6/17   Tue 2/28/17   130   Bidg B TMB / inspection   1 day   Wed 3/1/17   Wed 3/1/17   131   Central Plant TMB / inspection   1 day   Thu 3/2/17   Thu 3/2/17   132   Bidg A TMB / inspection   1 day   Fin 3/3/17   Fin 3/3/17   133   Active service   1 day   Mon 3/6/17   134   Site Lighting   65 days   Mon 3/20/17   Tue 3/21/17   135   Site Lighting   Site Lighting   2 days   Mon 3/20/17   Tue 3/21/17			-			
125   Century Link and Cox Comm		Meters set and imal approval	2 days	Tue 1/10/11	Wed 7/19/17	
126 Design 127 Design review and acceptance 15 days Mon 2/6/17 Fri 2/10/17 128 UG Conduits 15 days Mon 2/2/17 Fri 3/3/17 129 Building interconnect conduits 2 days Mon 2/27/17 Tue 2/28/17 130 Bldg B TMB / inspection 1 day Wed 3/1/17 Wed 3/1/17 131 Central Plant TMB / inspection 1 day Fri 3/3/17 Fri 3/3/17 132 Bldg A TMB / inspection 1 day Fri 3/3/17 Fri 3/3/17 133 Active service 1 day Mon 3/6/17 Mon 3/6/17 134 Site Lighting 65 days Mon 3/20/17 Mon 6/19/17 135 Light pole staking 2 days Mon 3/20/17 Tue 3/21/17		Century Link and Cox Comm	21 days	Mon 2/6/17	Mon 3/6/17	$\overline{\mu}$
127 Design review and acceptance 15 days Mon 2/13/17 Fri 3/3/17 128 UG Conduits 15 days Mon 2/6/17 Fri 2/24/17 129 Building interconnect conduits 2 days Mon 2/27/17 Tue 2/28/17 130 Bldg B TMB / inspection 1 day Wed 3/1/17 Wed 3/1/17 131 Central Plant TMB / inspection 1 day Thu 3/2/17 Thu 3/2/17 132 Bldg A TMB / inspection 1 day Fri 3/3/17 Fri 3/3/17 133 Active service 1 day Mon 3/6/17 Mon 3/6/17 134 Site Lighting 65 days Mon 3/20/17 Mon 6/19/17 135 Light pole staking 2 days Mon 3/20/17 Tue 3/21/17		-				
128       UG Conduits       15 days       Mon 2/6/17       Fri 2/24/17         129       Building interconnect conduits       2 days       Mon 2/27/17       Tue 2/28/17         130       Bldg B TMB / inspection       1 day       Wed 3/1/17       Wed 3/1/17         131       Central Plant TMB / inspection       1 day       Thu 3/2/17       Thu 3/2/17         132       Bldg A TMB / inspection       1 day       Fri 3/3/17       Fri 3/3/17         133       Active service       1 day       Mon 3/6/17         134       Site Lighting       65 days       Mon 3/20/17       Mon 6/19/17         136       Light pole staking       2 days       Mon 3/20/17       Tue 3/21/17						
130       Bldg B TMB / inspection       1 day       Wed 3/1/17       Wed 3/1/17         131       Central Plant TMB / inspection       1 day       Thu 3/2/17       Thu 3/2/17         132       Bldg A TMB / inspection       1 day       Fri 3/3/17       Fri 3/3/17         133       Active service       1 day       Mon 3/6/17       Mon 3/6/17         134       Site Lighting       65 days       Mon 3/20/17       Mon 6/19/17         136       Light pole staking       2 days       Mon 3/20/17       Tue 3/21/17			15 days	Mon 2/6/17		
131         Central Plant TMB / inspection         1 day         Thu 3/2/17         Thu 3/2/17           132         Bldg A TMB / inspection         1 day         Fri 3/3/17         Fri 3/3/17           133         Active service         1 day         Mon 3/6/17         Mon 3/6/17           134         Site Lighting         65 days         Mon 3/20/17         Mon 6/19/17           136         Light pole staking         2 days         Mon 3/20/17         Tue 3/21/17		-				
132     Bldg A TMB / inspection     1 day     Fri 3/3/17     Fri 3/3/17       133     Active service     1 day     Mon 3/6/17     Mon 3/6/17       134     Site Lighting     65 days     Mon 3/20/17     Mon 6/19/17       136     Light pole staking     2 days     Mon 3/20/17     Tue 3/21/17						
133     Active service     1 day     Mon 3/6/17     Mon 3/6/17       134     Site Lighting     65 days     Mon 3/20/17     Mon 6/19/17       136     Light pole staking     2 days     Mon 3/20/17     Tue 3/21/17		·				
134         Site Lighting         65 days         Mon 3/20/17         Mon 6/19/17           136         Light pole staking         2 days         Mon 3/20/17         Tue 3/21/17		-	-			
135         Site Lighting         65 days         Mon 3/20/17         Mon 6/19/17           136         Light pole staking         2 days         Mon 3/20/17         Tue 3/21/17		Active Service	1 day	IVIUI1 3/0/1 /	IVION 3/6/17	
136		Site Lighting	65 days	Mon 3/20/17	Mon 6/19/17	<u>//17</u>
			-			
		· · · · · · · · · · · · · · · · · · ·				

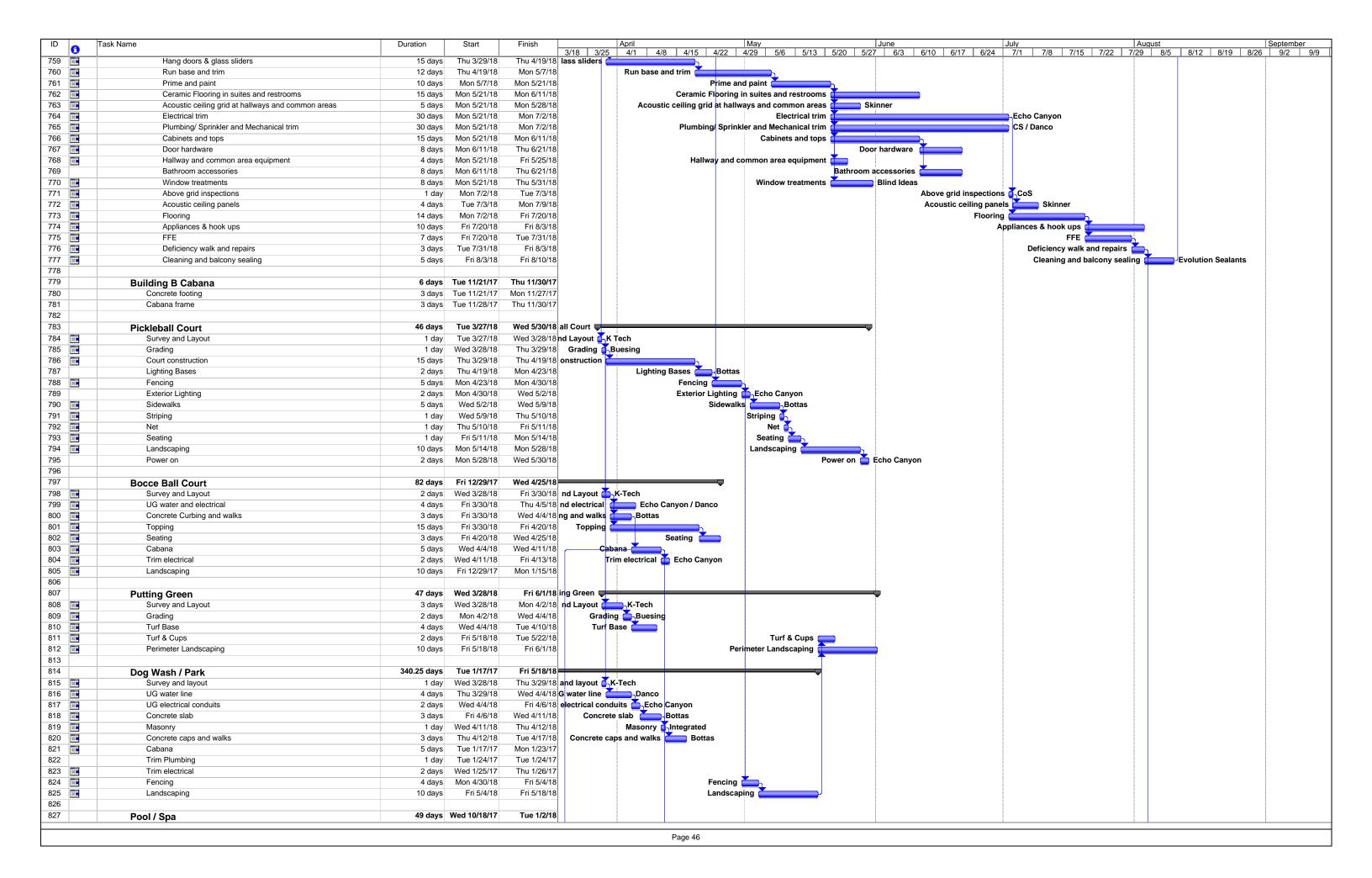
ID 👩	Task Name	Duration	Start	Finish	April May June July August September
138	Drill light poles	3 days	Wed 4/5/17	Fri 4/7/17	3/18 3/25 4/1 4/8 4/15 4/22 4/29 5/6 5/13 5/20 5/27 6/3 6/10 6/17 6/24 7/1 7/8 7/15 7/22 7/29 8/5 8/12 8/19 8/26 9/2 9/4/7/17
139	Set forms and cages	5 days		Fri 4/14/17	
140	Light pole bases cast		Mon 4/17/17	Wed 4/19/17	
141	Poles set		Tue 6/13/17	Mon 6/19/17	
142	1 000 000	o dayo	140 0/10/17	10011 0/ 10/ 17	
143	Site Fence	213 days	Mon 1/9/17	Mon 11/6/17	1617
144	Survey and staking	2 days		Tue 1/10/17	
145	Excavation			Mon 1/16/17	
		•	Wed 1/11/17		
146	Footing	10 days		Mon 1/30/17	
147	Masonry Fence	25 days		Mon 3/6/17	
148	Power supply conduits to signage and gates	3 days		Thu 3/9/17	
149	Wrought Iron Fence	20 days		Fri 6/30/17	
150	Access Control Gates	-	Tue 10/31/17	Mon 11/6/17	
151	Building masonry sign footing	1 day		Tue 3/7/17	
152	Building Masonry sign	2 days		Thu 3/9/17	
153	Building screen wall footings	3 days		Thu 6/22/17	
154	Building screen walls	6 days	Fri 6/23/17	Fri 6/30/17	30/17
155					
156	Traffic Control	234.25 days	Thu 9/14/17	Wed 8/15/18	15/18
157	Perimeter curb	3 days	Wed 9/27/17	Fri 9/29/17	29/17
158	Curb and Gutter with Bldg B	3 days	Thu 9/14/17	Mon 9/18/17	18/17
159	Curb and Gutter with Central Plant.	2 days	Tue 9/19/17	Wed 9/20/17	20/17
160	Curb and Gutter at Bldg A	4 days		Tue 9/26/17	
161	Exterior caulking at B and Plant		Tue 10/31/17	Wed 11/1/17	
162	Exterior caulking at A	3 days			
163	Flagpole base	-	Mon 10/23/17		
164	Bike racks		Thu 10/26/17		
165	Flagpole		Thu 10/26/17		
166	ABC haul and place	8 days			
167	Deco concrete cross walks	•	Tue 10/17/17	Fri 10/20/17	
168	Compaction and string line	•	Tue 10/17/17		
169	Paving		Fri 10/20/17		
170	Carports	•	Tue 10/31/17		
171	Striping and signage	•	Tue 10/31/17		
172	· · · · · · · · · · · · · · · · · · ·				
	Seal coat and re-stripe	3 days	FII 8/ 10/ 18	vveu 8/15/18	Seal coat and re-stripe Buesing
173 174	Discos 4 Designator Londonovirus	07.4	T 40/04/47	T 40/00/47	
	Phase 1 Perimeter Landscaping	-	Tue 10/31/17		
175 <b>176</b>	Acceptance of grades	•	Tue 10/31/17		
	Irrigation trenching		Wed 11/1/17		
177	Waterlines and control wires		Wed 11/8/17		
178	Excavations for plants and trees		Wed 11/15/17		
179	Plantings at Bldg B and perimeter fence and entry		Mon 11/27/17		
180	DG placement for Phase 1 work	5 days	Mon 12/18/17	Tue 12/26/17	20/1/
181					
182	Phase 2 Landscaping @ Bldg A and Amenities	-	Wed 12/27/17	Thu 4/5/18	
183	Acceptance of grades		Wed 12/27/17	Wed 12/27/17	
184	Irrigation trenching	-	Thu 12/28/17	Thu 1/11/18	
185	Water lines and control wiring	10 days		Thu 1/18/18	
186	Excavations for plants and trees	5 days		Thu 3/15/18	
187	Plantings at Bldg A and Amenities	15 days		Thu 4/5/18	
188	DG placement at same	10 days	Fri 3/23/18	Thu 4/5/18	4/5/18 ame)
189					
190	Central Plant	119 days		Mon 7/17/17	
191 🗸	Staking and layout	1 day		Tue 2/7/17	
192 🗸	Footing excavations	2 days		Thu 2/9/17	
193 🗸	Compaction test	1 day	Fri 2/10/17	Fri 2/10/17	10/17
194 🗸	Rebar placement	2 days		Tue 2/14/17	
195 🗸	Grounding placement	1 day	Wed 2/15/17	Wed 2/15/17	15/17
196 🗸	Inspection	1 day	Thu 2/16/17	Thu 2/16/17	16/17
197 🗸	Cast footings	1 day	Fri 2/17/17	Fri 2/17/17	17/17
198 🗸	Layup stem and grout	3 days		Wed 2/1/17	21/17
199 🗸	UG Layout	1 day		Thu 2/2/17	
200	Under slab plumbing	10 days		Wed 2/15/17	
201	Under slab hydronic piping	10 days		Fri 2/17/17	
202	Under slab electrical	10 days		Tue 2/28/17	
203	UG Inspection	1 day		Wed 3/1/17	
203	ABC placement	3 days		Mon 3/6/17	
205	Preslab inspection	1 day		Tue 3/7/17	
206	Termite treatment	-		Tue 3/7/17	
200	remine treatfiefft	1 day	1 UE 3/1/17	1 ue 3/1/17	#1111

ID 👩	Task Name	Duration	Start	Finish	April   May   June   July   August   September   3/18   3/25   4/1   4/8   4/15   4/22   4/29   5/6   5/13   5/20   5/27   6/3   6/10   6/17   6/24   7/1   7/8   7/15   7/22   7/29   8/5   8/12   8/19   8/26   9/2   9/9
414	Sprinkler system	10 days	Tue 8/22/17	Tue 9/5/17	
415	Inspections	1 day	Thu 9/14/17	Thu 9/14/17	17
416	Sound Insulation and roof insulation	5 days	Fri 9/15/17	Thu 9/21/17	17
417	Drywall	15 days			
418	Tape and Texture	20 days		Wed 10/25/17	
419 420	Hang Doors	5 days			
420	Run base, handrails and trim  Prime and paint		Tue 10/10/17		
421	Ceramic in suites and restrooms		Tue 10/17/17 Mon 10/16/17	Fri 10/27/17	
423	Acoustic ceiling grid at hallways and common areas	5 days			
424	Electrical trim	•	Tue 10/24/17		
425	Plumbing/ Sprinkler and Mechanical trim	-	Tue 10/24/17		
426	Cabinets	10 days	Tue 10/24/17	Mon 11/6/17	17
427	Door hardware	8 days	Tue 10/24/17	Thu 11/2/17	17
428	Hallway and common area equipment	3 days			
429	Bathroom accessories	5 days			
430	Window treatments	•	Fri 10/27/17		
431 432	Above grid inspections  Acoustic ceiling panels		Wed 11/15/17 Thu 11/16/17		
433	Flooring	5 days			
434	Elevator start up	5 days			
435	Appliances & hook ups	2 days			
436	Commissioning	-	Tue 11/7/17		
437	Finals	4 days	Mon 11/13/17	Thu 11/16/17	17
438	FFE	-	Fri 11/17/17		
439	Dificiency walk / repairs	-	Tue 11/28/17		
440	Cleaning	3 days	Fri 12/1/17	Tue 12/5/17	$\left  \frac{1}{2} \right $
441 442	Didu A Calcadala	200 05 -1	Mars 0/0/47	F.:: 0/40/40	
443	Bldg A Schedule  Building A to slab	386.25 days 65.25 days		Mon 5/8/17	
444	Survey and layout	4 days		Thu 2/9/17	
445	Footing Excavations	18 days		Tue 3/7/17	
446	Reinforcement Placement	10 days	Wed 3/8/17	Fri 3/24/17	
447	Grounding	2 days	Fri 3/24/17	Tue 3/28/17	17
448 🛅	Cast footings	6 days		Wed 3/29/17	
449	Elevator excavations	10 days		Tue 4/11/17	
450	Elevator footing and steel	10 days		Tue 4/25/17	
451 <b>1</b> 452 <b>1</b>	Inspections  Cast footings at elevator pits	1 day 1 day		Wed 4/26/17 Thu 4/27/17	
453	Build stems / Elevator pit / Inspect / Grout	15 days		Wed 4/19/17	
454	UG plumbing waste lines	19 days		Wed 5/3/17	
455	Elevator pit sumps and sealants	4 days	Wed 4/19/17	Tue 4/25/17	17
456	UG electrical conduits		Wed 4/19/17		
457	UG water lines		Wed 4/19/17		
458	UG hydronic water runs	-	Wed 4/19/17		
459 <b>11</b> 460 <b>11</b>	ABC placement and grading Pre slab inspection	5 days 1 day		Mon 5/1/17 Tue 5/2/17	
461	Termite treatments	1 day		Wed 5/3/17	
462	Placement of slabs	3 days		Mon 5/8/17	
463					
464	PHASE 1 SHELL	145 days			17
465	Masonry 1st floor lift	30 days			
466	Masonry at Lobby / Multi purpose rooms	12 days			
467	Structural steel beams 2nd Floor Plank slabs installed	2 days		Thu 6/8/17	
468 <b>11</b> 469 <b>11</b>	2nd Floor Stairway installation	17 days	Wed 7/12/17		
470	Concrete at stairways	2 days		Fri 7/28/17	
471	1st Floor Masonry wall injections	10 days		Fri 6/30/17	
472	Z Furring	10 days		Mon 7/17/17	17
473	2nd Floor masonry walls	20 days		Wed 8/9/17	
474	Structural steel beams	2 days		Mon 8/7/17	
475	Topping at P1 2nd floor	3 days		Mon 8/14/17	
476 <b>11</b> 477 <b>11</b>	1st Floor roof framing and Attic Storage room	6 days		Tue 8/8/17	
477	Dry in and load  3rd Floor planks installed	2 days 11 days		Thu 8/10/17 Tue 8/29/17	
479	Roof framing at 2nd floor	15 days		Tue 9/5/17	
480	Dry in and load	3 days		Fri 9/8/17	
481	3rd Floor Stairway install	7 days		Fri 9/8/17	
482	Concrete at stairways	2 days	Fri 9/8/17	Tue 9/12/17	17

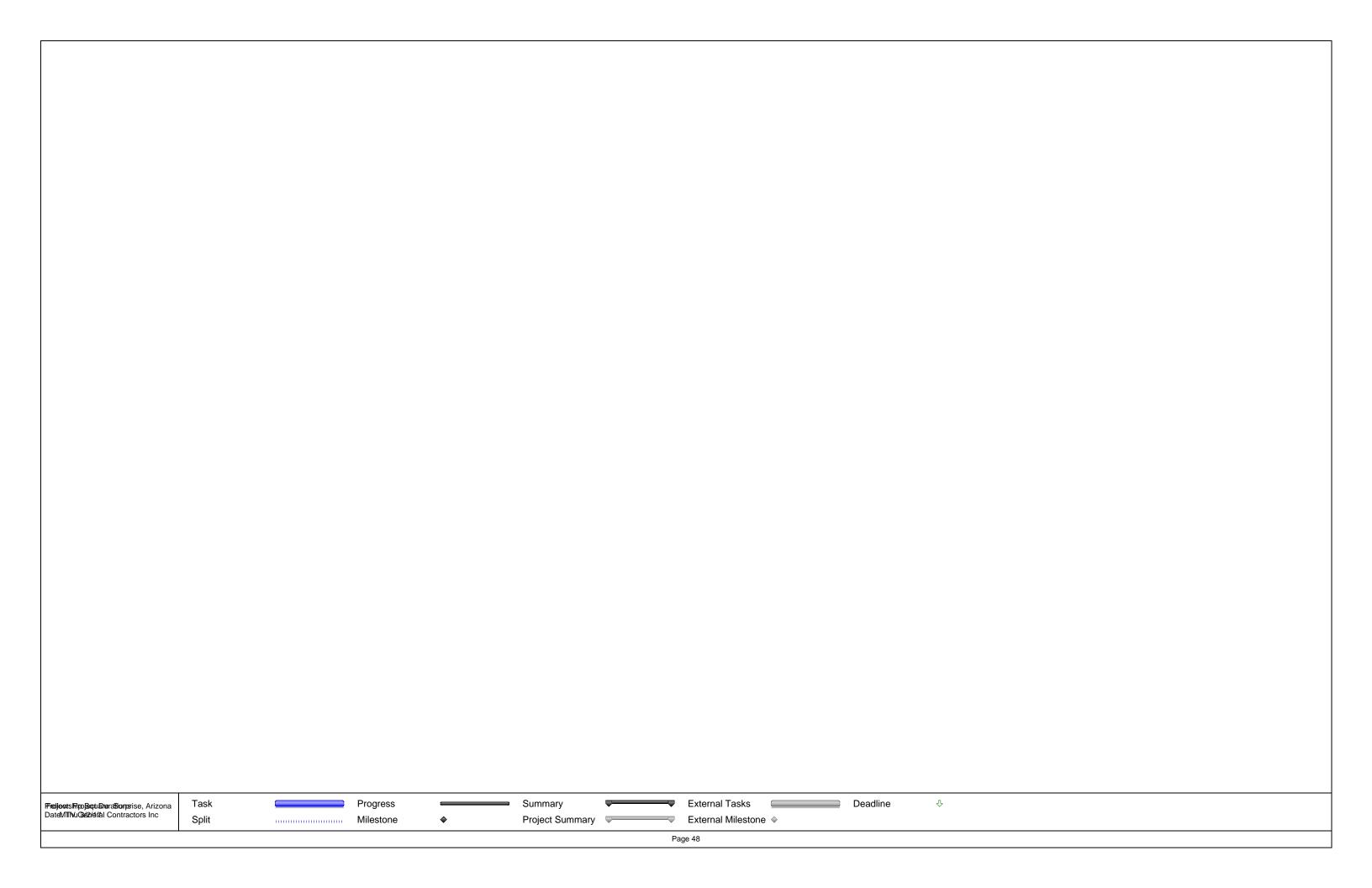
ID 🐧	Task Name	Duration	Start	Finish	3/18 3/25	April 4/1	4/8 4/15	5 4/22	May	5/6 5/1	13 5/20	June	ne 6/3 6/10	6/17	July	1 7/8 7	7/15 7/22	August 8/5	8/12 8/19 8/2	September
552	Prime and paint	10 days	Mon 11/13/17	Wed 11/29/17	7	7/1	4/0   4/10	7/22	1723	3/0   3/1	0/20	J 3/21	0/3   0/10	0/11	0/24 1/	1 170 17	710 1722	1723   073	0/12   0/13   0/2	0   3/2   3/3
553	Ceramic Flooring in suites and restrooms	15 days	Wed 11/15/17	Fri 12/8/17																
554	Acoustic ceiling grid in hallways / common areas	-	Wed 11/29/17																	
555	Electrical trim		Mon 11/20/17																	
556	Plumbing/ Sprinkler and Mechanical trim		Mon 11/20/17																	
557 <b></b> 558 <b></b>	Cabinets & Tops  Door hardware		Mon 11/20/17 Wed 12/20/17																	
558 <b>11</b> 559 <b>11</b>	Hallway and common area equipment	-	Wed 12/20/17 Wed 12/6/17																	
560	Bathroom accessories		Wed 12/6/17 Wed 12/6/17		,															
561	Window treatments		Wed 11/29/17		,															
562	Above grid inspection		Wed 12/20/17		7															
563	Ceiling tiles	4 days	Thu 12/21/17	Fri 12/29/17	-															
564	Flooring	20 days	Thu 12/21/17	Tue 1/23/18	3															
565	Appliances & hook ups	10 days	Tue 1/9/18	Tue 1/23/18	3															
566	FFE	10 days	Fri 1/12/18																	
567	Final Deficiency walk and repairs	3 days			-															
568	Cleaning and deck coating	5 days	Wed 1/31/18	Wed 2/7/18	8															
569	Pullding Entering and Amerity Decom-	455 -1	T 0/0/47	M 0/04/4																
570	Building Entrance and Amenity Rooms	155 days																		
571 <b></b> 572 <b></b>	Framing and Z furring  Backing verification	12 days 1 day			,															
573	Stairway installations	5 days			-															
574	Electrical / Plumbing / Mechanical rough in	10 days			-															
575	Wire pulls	10 days			-															
576	Sprinkler system	10 days			-															
577	Storefront framing	5 days		Thu 8/31/17	-															
578	Inspections	1 day	Tue 8/29/17	Wed 8/30/17	1															
579	Elevator equipment / Inspections and start up	18 days		Wed 3/21/18	ThyssenK	Crupp														
580	Caulking, Fire caulking, Sound proofing and Batt insulation	6 days		Fri 9/8/17																
581	Drywall	25 days																		
582	Fire inspection	1 day																		
583 <b>11</b> 584	Kitchen & Café Pabco ducting FRP	3 days	Thu 8/24/17 Wed 10/11/17		,															
585	Tape and texture drywall		Wed 10/11/17 Wed 9/27/17		,															
586	Trim carpentry (paintable)		Mon 10/16/17		,															
587	Prime and paint	-	Mon 10/23/17		-															
588	Door frame install	4 days	Wed 10/18/17	Tue 10/24/17	-															
589	Ceramic in restrooms	10 days	Thu 10/26/17	Thu 11/9/17																
590	Plumbing trim in restrooms	3 days	Thu 11/9/17	Tue 11/14/17																
591	Cabinets and tops		Thu 10/26/17																	
592	Ceramic at Kitchen / Café	,	Thu 10/26/17																	
593 <b>11</b> 594 <b>11</b>	Water features	•	Thu 10/26/17 Thu 10/26/17		,															
595	Finish wood package in Library  Mail slots, Lockers and cabinets	,	Thu 10/26/17																	
596	Fireplace equipment		Thu 8/24/17																	
597	Plaster at fireplace		Wed 10/11/17		-															
598	Acoustic grid	•	Thu 10/26/17																	
599	Operable walls	3 days	Thu 10/26/17																	
600	Finish carpentry work and railings		Thu 10/26/17																	
601	Trim electrical		Thu 10/26/17		-															
602	Trim Plumbing		Thu 11/9/17		_															
603 <b>11</b> 604 <b>11</b>	Wall treatments		Thu 10/26/17		-															
605	Trim Mech / Fire sprinkler  Security gate at general store	10 days	Thu 10/26/17 Fri 11/3/17		-															
606	Rest room accessories and panels		Mon 11/20/17																	
607	Hang doors and hardware		Thu 10/26/17		-															
608	Kitchen and Café equipment	-	Tue 11/7/17		-															
609	Hood and duct Ansul suppression systems	2 days			-															
610	Above grid inspections	1 day	Thu 11/9/17	Fri 11/10/17																
611	Acoustic ceilings	-	Fri 11/10/17		-															
612	Deficiency final work	-	Wed 11/15/17		-															
613	Touch up paint		Mon 11/20/17																	
614	Flooring	-	Wed 11/22/17																	
615 <b>11</b> 616 <b>11</b>	Cleaning State Health Inspections	2 days 1 day			-															
617	State Health Inspections	i day	Tue 12/5/17	vveu 12/0/1/	+															
618	PHASE 1 Second Floor Suite Interiors	131 dave	Tue 8/29/17	Thu 3/8/18																
619	Floor caulking	1 days																		
620			Wed 8/30/17		-															
	<del>-</del>								-									:		<u>.</u>

D (1)	Task Name	Duration	Start	Finish	3/18 3/25	April 4/1	4/8 4/15	4/22 4/29	5/6	5/13 5/20	June 5/27 6/3	8 6/10 6/	July 17 6/24 7		August 7/29 8/5	Septe   8/12   8/19   8/26   9/2
21	Backing verification	1 day	Fri 9/15/17	Mon 9/18/17		7/1	<del>1</del> /0   <del>1</del> /10	4/22   4/23	3/0	3/13   3/20	3/21 0/0	9   0/10   0/	11 0/24 1	71   170   1713   1722	1723   0/3	0/12   0/13   0/20   3/2
22	Stairway install	5 days	Tue 8/29/17	Wed 9/6/17	<u>'</u>											
23	Electrical & data / Plumbing / Mechanical rough in	17 days	Mon 9/11/17	Wed 10/4/17												
24	Wire pulls	10 days	Wed 10/4/17	Wed 10/18/17												
25 🛅	Sprinkler system	13 days	Mon 9/11/17	Thu 9/28/17												
26 1	Inspections	2 days	Wed 10/4/17	Fri 10/6/17	7											
27	Caulking, Fire caulking, Sound proofing and roof insulation	10 days	Mon 10/2/17	Mon 10/16/17	7											
28 🛅	Drywall	30 days	Fri 10/13/17	Tue 11/28/17												
29 🛅	3rd Floor penetration & fire inspection	2 days	Wed 10/4/17	Fri 10/6/17												
30	Tape and texture	35 days	Fri 11/3/17	Thu 12/28/17												
31 1	Hang doors & glass sliders	15 days	Fri 12/1/17	Tue 12/26/17												
32	Run base and trim	12 days	Fri 12/8/17	Thu 12/28/17												
33	Prime and paint	10 days	Fri 12/15/17	Wed 1/3/18	В											
34	Ceramic Flooring in suites and restrooms	15 days	Tue 12/19/17	Fri 1/12/18	3											
35 1	Acoustic ceiling grid at hallways and common areas	5 days	Wed 1/3/18	Wed 1/10/18	В											
36	Electrical trim	20 days	Thu 12/28/17	Fri 1/26/18	3											
37	Plumbing/ Sprinkler and Mechanical trim	20 days	Thu 12/28/17	Fri 1/26/18	3											
38	Cabinets and tops	15 days	Thu 12/28/17	Fri 1/19/18	3											
39	Door hardware	8 days	Fri 1/19/18	Wed 1/31/18	В											
40 🛅	Hallway and common area equipment & Beauty Shop	4 days	Wed 1/10/18	Tue 1/16/18	В											
41 1	Bathroom accessories	8 days	Fri 1/19/18	Wed 1/31/18	В											
12	Window treatments	8 days	Wed 1/31/18	Mon 2/12/18	В											
43	Above grid inspections	1 day	Fri 1/26/18	Mon 1/29/18	3											
14	Acoustic ceiling panels	4 days	Mon 1/29/18	Fri 2/2/18	3											
45	Flooring	18 days	Fri 1/26/18	Wed 2/21/18												
46	Appliances & hook ups	10 days	Fri 2/9/18	Fri 2/23/18												
47	FFE	10 days	Tue 2/13/18	Tue 2/27/18	3											
48	Deficiency walk and repairs	3 days	Fri 2/23/18	Wed 2/28/18	В											
49	Cleaning and balcony sealing		Wed 2/28/18	Thu 3/8/18	Sealants											
50	, , ,	,														
51	PHASE 1 Third Floor Suite Interiors	112 days	Fri 10/13/17	Tue 3/27/18												
52	Floor caulking	-	Fri 10/13/17		-l											
53	Framing and Z furring	-	Mon 10/16/17	Mon 11/6/17	-											
54	Backing verification		Mon 11/6/17	Tue 11/7/17												
55	Electrical & data / Plumbing / Mechanical rough in	-	Ved 10/25/17	Fri 12/1/17												
56	Wire pulls	10 days	Fri 12/1/17	Fri 12/15/17												
57	Sprinkler system	-	Ved 10/25/17		-											
58	Inspections	2 days	Fri 12/1/17	Tue 12/5/17												
59	Caulking, Fire caulking, Sound proofing and roof insulation		Ved 11/15/17	Fri 12/1/17												
60	Drywall	•	Tue 11/28/17	Fri 1/5/18												
61	Tape and texture	-	Tue 12/19/17	Fri 2/2/18												
52	Hang doors & glass sliders	-	Wed 1/3/18	Wed 1/17/18	-											
63	Run base and trim		Mon 1/15/18	Wed 2/7/18												
64	Prime and paint		Mon 1/22/18	Fri 2/9/18												
65	Ceramic Flooring in suites and restrooms	10 days	Thu 1/25/18	Thu 2/8/18												
66	Acoustic ceiling grid at hallways and common areas	5 days	Fri 2/9/18	Fri 2/16/18												
67	Electrical trim	-	Mon 1/29/18	Thu 2/22/18												
68	Plumbing/ Sprinkler and Mechanical trim		Mon 1/29/18	Mon 2/19/18	-											
69	Cabinets and tops	15 days	Thu 1/25/18	Thu 2/15/18												
70	Door hardware	5 days	Tue 1/30/18	Tue 2/6/18												
71	Hallway and common area equipment	2 days	Fri 2/9/18	Tue 2/13/18	_											
72	Bathroom accessories	8 days	Thu 2/8/18	Tue 2/20/18												
73	Window treatments	-	Wed 1/17/18	Mon 1/29/18	-											
74	Above grid inspections	1 day	Thu 2/22/18	Fri 2/23/18	-											
75	Acoustic ceiling panels	4 days	Fri 2/23/18	Thu 3/1/18												
76	Flooring	12 days	Tue 2/20/18	Thu 3/8/18	-											
77	Appliances & hook ups	12 days	Tue 2/27/18	Thu 3/15/18												
78	FFE	10 days	Tue 3/6/18	Tue 3/20/18	_											
9	Deficiency walk and repairs	3 days	Fri 3/16/18	Wed 3/21/18												
0	Cleaning and balcony sealing	-	Wed 3/21/18		ing Evo	lution Seels	ints									
1	Oldaring and baloury scaling	+ uays	.704 0/21/10	1 UC 3/21/10		Jeal										
32	PHASE 2 First Floor Suite Interiors	160 days	Wed 9/6/17	Wed 4/25/18												
33	Floor caulking	2 days	Wed 9/6/17	Fri 9/8/17												
34 <b>11</b>	-	-			_											
	Framing and Z furring	25 days	Fri 9/8/17	Fri 10/13/17	-											
35 🛅	Backing verification	-	Fri 10/13/17		_											
36	Stairway install		Mon 10/23/17	Mon 10/30/17												
37	Electrical & data / Plumbing / Mechanical rough in	25 days	Fri 9/22/17	Fri 10/27/17	_											
38	Wire pulls	-	Fri 10/27/17	Fri 11/10/17	_											
39	Sprinkler system	18 days	Tue 9/26/17	Fri 10/20/17	1											

ID 👩	Task Name	Duration Start	Finish	April 3/18 3/25 4/1 4		lay	June 5/20 5/27 6/3	6/10 6/17 6/24 3		August         September           29         8/5         8/12         8/19         8/26         9/2         9/9
690	Inspections	2 days Fri 10/2	7/17 Tue 10/31/		0 4/15 4/22 4/2	.9   3/0   3/13	3/20   3/21   6/3	0/10   0/17   0/24   7	71   1/6   1/13   1/22   1/	29 8/3 8/12 8/19 8/20 9/2 9/9
691	Sound proofing, Fire caulking and Caulking	8 days Tue 10/3	1/17 Fri 11/10/	7						
692	Drywall	35 days Mon 11	/6/17 Fri 12/29/	7						
693	2nd Floor penetration & fire inspection	2 days Fri 10/2	7/17 Tue 10/31/	7						
694	Tape and texture	40 days Fri 12/2	9/17 Mon 2/26/	8						
695	Hang doors / barn doors / glass sliders	15 days Mon 1	/8/18 Mon 1/29/	8						
696	Run base and trim	15 days Mon 1/	5/18 Mon 2/5/	8						
697	Prime and paint	10 days Thu 1/	8/18 Thu 2/1/	8						
698	Ceramic Flooring in suites and restrooms	15 days Mon 1/2								
699	Acoustic ceiling grid in hallways / common areas	4 days Thu 2								
700	Electrical trim	23 days Thu 2		_ :						
701	Plumbing/ Sprinkler and Mechanical trim	23 days Thu 2								
702	Cabinets & Tops	15 days Thu 2		I :						
703	Door hardware	5 days Thu 2/2								
704	Hallway and common area equipment	4 days Thu 2								
705	Bathroom accessories	7 days Thu 2/2		_						
706	Window treatments	8 days Thu 3								
707	Above grid inspection	1 day Tue 3								
708	Ceiling tiles	2 days Wed 3								
709	Flooring	19 days Mon 3			_					
710 <b>1</b>	Appliances & hook ups FFE	10 days Fri 3/3		8 s & hook ups						
711 <b>11</b> 712 <b>11</b>	Deficiency walk and repairs	10 days Fri 3/3 3 days Fri 4/								
712	Cleaning and deck sealing	5 days Wed 4/				on Sealants				***************************************
713	Oreaning and deck searing	5 days VVed 4/	5, 10 VVEU 4/25/	Gleaning and deck	EVUIUTIO	on Ocalalits				-
714	PHASE 2 Second Floor Suite Interiors	146 days Wed 9/2	7/17 Thu 4/26/	8						***************************************
716	Floor caulking	1 day Wed 9/2								
717	Framing and Z furring	18 days Thu 9/2		_ :						
718	Stairway install	5 days Wed 9/2								
719	Electrical & data / Plumbing / Mechanical rough in	35 days Thu 10/		_						
720	Wire pulls	10 days Mon 12								
721	Sprinkler system	18 days Thu 10/		_						
722	Inspections	2 days Mon 12		_						
723	Sound proofing, Fire caulking and Caulking	8 days Wed 12	6/17 Mon 12/18/	7						
724	Drywall	30 days Mon 12/	1/17 Thu 1/25/	8						
725	3rd Floor penetration & fire inspection	2 days Mon 12	/4/17 Wed 12/6/	7						
726	Tape and texture	35 days Mon 12/	8/17 Thu 2/8/	8						
727	Hang doors & glass sliders	15 days Thu 1	/4/18 Thu 1/25/	8						
728	Run base and trim	12 days Mon 1/	5/18 Wed 1/31/	8						
729	Prime and paint	10 days Thu 1/								
730	Ceramic Flooring in suites and restrooms	15 days Tue 1/2		_ :						
731	Acoustic ceiling grid at hallways and common areas	5 days Thu 2								
732	Electrical trim	20 days Thu 2		I :						
733	Plumbing/ Sprinkler and Mechanical trim	20 days Thu 2								
734	Cabinets and tops	15 days Thu 2								
735	Door hardware	8 days Thu 2/2		:						
736	Hallway and common area equipment	4 days Thu 2		_ :						
737 <b>11</b> 738 <b>11</b>	Bathroom accessories Window treatments	8 days Thu 3 8 days Thu 2								-
738	Window treatments  Above grid inspections									
740	Acoustic ceiling panels	1 day Thu 3 4 days Fri 3		:						
740	All Elevators completed	14 days Thu 3		8 ThyssenKrupp						
742	Flooring	20 days Fri 3								
743	Appliances & hook ups	10 days Fri 3/3		8 s & hook ups						
744	FFE FFE	10 days Fri 3/3		-						
745	Deficiency walk and repairs	3 days Fri 4/			s 📥					
746	Cleaning and balcony sealing	6 days Wed 4/				ion Sealants				
747	· -	-								
748	PHASE 2 Third Floor Suite Interiors	179 days Wed 11/2	9/17 Fri 8/10/	8			<u> </u>			
749	Floor caulking	2 days Wed 11/2	9/17 Fri 12/1/	7						
750	Framing and Z furring	20 days Fri 12	/1/17 Wed 1/3/	8						
751 🛅	Electrical & data / Plumbing / Mechanical rough in	25 days Mon 12/		:						
752	Wire pulls	10 days Thu 1/		_						
753	Sprinkler system	18 days Mon 12/		_ :						
754	Inspections	2 days Thu 1/								
755	Caulking, Fire caulking, Sound proofing and roof insulation	8 days Mon 1/2								
756	Drywall	25 days Thu 1/2								
757	3rd Floor penetration & fire inspection	3 days Thu 1/								
758	Tape and texture	30 days Thu 2/	5/18 Thu 3/29/	8 CDS						
					Page 45					



ID _	Task Name	Duration	Start	Finish		April		May		June		July	Augu	ust	Septemb	er
•					3/18 3/25		3 4/15	4/22 4/29 5/6	5/13 5/20 5/	27 6/3	6/10 6/17 6/24	7/1 7/8 7/15			8/19 8/26 9/2	9/9
828	Survey and layout		Wed 10/18/17		l I :											
829	Acceptance of Grade	1 day	Thu 10/19/17	Fri 10/20/17												
830	Construction (by others)	39 days	Fri 10/20/17	Mon 12/18/17												
831	Perimeter Concrete / Fence	7 days	Mon 12/18/17	Fri 12/29/17												
832	User fixturing	1 day	Fri 12/29/17	Tue 1/2/18												
833	Power and start up	2 days	Mon 12/18/17	Wed 12/20/17												
834																
835	Koi Pond	204 days	Wed 10/18/17	Tue 8/7/18						-:			:	<del></del>		
836	Acceptance of grade	1 day	Wed 10/18/17	Thu 10/19/17												
837	Construction (by others)	30 days	Thu 10/19/17	Mon 12/4/17												
838	Water line	3 days	Thu 10/19/17	Tue 10/24/17												
839	Electrical conduits	3 days	Thu 10/19/17	Tue 10/24/17												
840	Perimeter concrete	5 days	Thu 11/16/17	Mon 11/27/17												
841	Landscaping	10 days	Mon 12/4/17	Mon 12/18/17												
842	Fish	2 days	Fri 8/3/18	Tue 8/7/18									Fish 📥	Creative Environment	onments	
843	Cabanas	3 days	Mon 11/27/17	Thu 11/30/17												
844	Power and start up	1 day	Mon 12/18/17	Tue 12/19/17												
845																
846	Building A Café / Picnic Area	117 days	Mon 10/30/17	Wed 4/18/18												
847	Survey and Layout	1 day	Mon 10/30/17	Tue 10/31/17												
848	Footings for masonry walls	3 days	Tue 10/31/17	Fri 11/3/17												
849	Masonry walls	2 days	Fri 11/3/17	Tue 11/7/17												
850	UG irrigation sleeving and gas lines	4 days	Tue 11/7/17	Mon 11/13/17												
851	Grading and ABC placement	3 days	Mon 11/13/17	Thu 11/16/17												
852	Concrete placement	3 days	Thu 11/16/17	Tue 11/21/17												
853	Landscaping	10 days	Wed 3/21/18	Wed 4/4/18	ng											
854	Fire pit equipment install	2 days	Wed 4/11/18	Fri 4/13/18	Fire pit equipn	nent install										
855	Cabana install	5 days	Wed 4/11/18	Wed 4/18/18	Cab	ana install 🛭										
								'							,	



### FOUR WEEK LOOK AHEAD SCHEDULE

Project: Fellowship Square Site Work
Week Beginning: 2/27/2017

Project Supt: Michael Elmer
Project Manager: Travis Elmer

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		2/27	2/28	3/1	3/2	3/3	3/4	3/5	3/6	3/7	3/8	3/9	3/10				3/14		3/16					3/21		3/23			3/26
Responsibility	Activity	М	Т	W	T	F	S	S	М	T	W	T	F	S	S	М	Т	W	Т	F	S	S	М	T	W	T	F	S	S
	Water																						_						
Apache Pipelines	Back fill main	Χ																											
	Water main	Х																					_						
	Building tie ins	Х																								Х	Х		
	FH completion	Х	Х																							Х	Х		
	Chlorinate and flush for Bldg B			Х																									
	Chlorinate and flush for Central Plant			Х																									
	Chlorinate and flush for Bldg A			Х																									
	BFA's set, tested, certified and locked up																												
EPCOR	Meters set																												
	Storm Drainage																												
Harvey	UG Retention tank staking			Х																									
Apache Pipeline	UG Retention tank				Х	Х			Х	Х																			
	Gas Lines																												
Apache Pipelines	Trench								Х	х	Х																		
SW Gas	Inspection										Х																		
Northern Pipelines	Pipe placement												х			Х	Х												
Apache Pipelines	Backfill																Х	Х											
	Sewer																												
Harvey	Staking					х																							
Apache Pipeline	Sewer lines and manholes								Х	х	Х	х	Х			х	х	Х	Х	Х			х	Х	х	Х	Х		
·																													
	Off Site & Site Work																												
MAG	Masonry fence	Х																											
American Fence	Wrought iron fence panels																												
ECE	Electrical UG Main Supply Service	Х				Х			Х	х	Х	х	Х			х	х	Х	х	Х			х	Х					
Harvey	Light pole bases staking																								х	Х			
ECE	Light pole base electrical trenching																									Х	Х		
Bottas	Light pole base drilling																										Х		
Bottas	Light pole base form work and cast																										Х		
Buesing	Fire lane																												
Buesing	Haul off of spoils																						Х	Х	Х	Х	Х		
Buesing	Excavate sales trailer																						Ĥ				Х		
	- Suite Haller																												
																1													
					t																								
L			l		1	1						l .													l .				

### FOUR WEEK LOOK AHEAD SCHEDULE

		2/27	2/28	3/1	3/2	3/3	3/4	3/5	3/6	3/7	3/8	3/9	3/10	3/11	3/12	3/13	3/14	3/15	3/16	3/17	3/18	3/19	3/20	3/21	3/22	3/23	3/24	3/25	3/26
Responsibility	Activity	M	T	W	T	F	S	S	M	T	W		F	S	S	М	T	W	T	F	S	S	M	T	W	T	F		S
	Central Plant																												
Comfort Systems	Hydronic pipe	Х				х			Х	Х	Х	х																	
ECE	UG Electrical												х			Х	Х	Х	Х	Х			х						
Botta	Back fill and compaction																						х	Х	Х				
Mr Bugman	Pre-treat																									Х			
Botta	Pour slab																									X			
Integrated	Masonry walls																										Х		
mogratou	indon'i yano																												
	Building B																												
Botta	Elevator pit footing																												
Danco	UG waste	Х			Х	Х			Х	Х	Х	х	Х			Х	Х	Х	Х										
		X			X	X			X	X	X	X	X				X		X										
Hawkeye	UG Conduits Back fill	_^	1		_^	_^			^	^	^	_^_	^			Х	^	X	X	Х									
Danco / Hawkeye Botta			1	1														^	X	X			Х	Х					
	Slab prep																		X	X			^	X	Х				
Mr. Bugman	Pretreat		1																					X	X				
Botta	Pour floor		+-	1		-																		Х	Χ	<b>-</b>			
MAG	Masonry walls																									Х	Х		
Responsibility	Activity	2/27 M	2/28 T	3/1 W	3/2 T	3/3 F	3/4 S	3/5 S	3/6 M	3/7 T	3/8 W	3/9 T	3/10 F	3/11 S	3/12 S	3/13 M	3/14 T	3/15 W	3/16 T	3/17 F	3/18 S	3/19 S	3/20 M	3/21 T	3/22 W	3/23 T	3/24 F		3/26 S
Responsibility	Building A	IVI	<u> </u>	VV	-	Г	3	3	IVI	-	VV		Г	3	3	IVI		VV	-	Г	3	3	IVI		VV	-	Г	3	3
			1																										
	South Wing																												
Integrated	Foundation stem / Elevator								X	X	Х	Х	Х																
Botta	Elevator pit at south middle wing								Х	Х																			
Danco / AP / CS	UG Piping	Х	-		Х	Х			Χ	Χ	Х	Х	Х			Χ													
ECE	UG Electrical conduits	Х			Х	Х			Х	Х	Χ	Х	Х			Χ													
Danco / ECE	Backfill south wing															Χ	Х	Χ											
Bottas	Floor prep south wing		-															Χ	Х	Х									
Mr Bugman	Pretreat		-																				Х						
Botta	Pour south wing		-																				Х						
	Middle Wing		-																										
Botta	Middle wing footing	Х																											
Integrated	Foundation stem / Elevator		1	1		<u> </u>						Х	Х			Χ	Χ	Χ								<u> </u>			
Botta	Elevator pit at south middle wing		1			<u> </u>			Χ	Χ																<u> </u>			
4				1	1	1					Х	Х	Х			Х	Х	Χ	Х	Х			Х	Х	Х				
Danco / AP / CS	UG Piping	Х																								1			
Danco / AP / CS ECE	UG Piping UG Electrical conduits	X									Х	Х	Х			Χ	Χ	Χ	Х	Х			Х	Х	Χ				
											Х	Х	Х			Х	Х	Х	Х	Х			Х	Х	X	Х	Х		
ECE	UG Electrical conduits										Х	Х	X			Х	Х	Х	Х	X			Х	X		х	Х		
ECE Danco / ECE	UG Electrical conduits  Backfill middle wing										X	X	X			X	X	X	X	X			X	X		Х	Х		
ECE Danco / ECE Bottas	UG Electrical conduits  Backfill middle wing  Floor prep middle wing										X	X	X			X	X	X	X	X			X	X		X	Х		
ECE Danco / ECE Bottas Mr Bugman	UG Electrical conduits Backfill middle wing Floor prep middle wing Pretreat										X	X	X			X	X	X	X	X			X	X		X	Х		
ECE Danco / ECE Bottas Mr Bugman	UG Electrical conduits Backfill middle wing Floor prep middle wing Pretreat										X	X	X			X	X	X	X	X			X	X		X	X		

### FOUR WEEK LOOK AHEAD SCHEDULE

		2/27	2/28	3/1	3/2	3/3	3/4	3/5	3/6	3/7	3/8	3/9	3/10	3/11	3/12	3/13	3/14	3/15	3/16	3/17	3/18	3/19	3/20	3/21	3/22	3/23	3/24	3/25	3/26
Responsibility	Activity	М	Т	W	Т	F	S	S	М	Т	W	Т	F	S	S	М	Т	W	Т	F	S	S	М	Т	W	Т	F	S	S
	North Wing																												
Botta	North wing footing										х	Х	Х																
Integrated	Foundation stem												Х					Х	Х	х									
Botta	Elevator pits (2) at north wing										х	Х	Х			х													
Danco	UG Plumbing												Х			х	х	Х	Х	х			Х	Х	Х	Х	Х		
ECE	UG Electric												Х			х	х	Х	Х	х			Х	Х	Х	Х	Х		
Danco / ECE	Backfill north wing																												
Botta	Floor prep north wing																												
Mr Bugman	Pretreat																												
Botta	Pour north wing																												
	Kitchen Wing																												
Botta	Kitchen wing footing											Х	Х																
Integrated	Foundation stem															Х	Х	Х											
Danco	UG Plumbing															Х	Х	Х	х	Х			Х	Х	Х	Х	Х		
ECE	UG Electric															Х	Х	Х	х	Х			Х	Х	Х	Х	Х		
Danco / ECE	Backfill Kitchen wing																												
Botta	Floor prep middle wing																												
Mr Bugman	Pretreat																												
Bottas	Pour Kitchen wing																												
	East Wing																												
Botta	East wing footing								Х	Х	Х	Х	Х			Х	Х	Х											
Integrated	Foundation stem																	Х	Х	Х			Х						
Botta	Elevator pit south wing																	Х	Х	Х			Х						
Danco	UG Plumbing																						Х	Х	Х	Х	Х		
ECE	UG Electric																						Х	Х	Х	Х	х		
Danco / ECE	Backfill east wing																												
Botta	Floor prep east wing																												
Mr Bugman	Pretreat																												
Bottas	Pour east wing																												
	Pool Room																												
Bottas	Footing layout and excavation																			Х									
Bottas / ECE	Footing rebar, grounding and pour																						Х	Х			$oxed{oxed}$		
Integrated	Foundation stem and columns																							Х	Х		Ш		
ECE	UG Electrical																								Х	Х	$oxed{oxed}$		
Danco, ECE, Botta	Backfill and grade																									Х	Х		
Mr. Bugman	Pre treat																										Ш		
Botta	Cast floor																												
Integrated	Masonry walls (FILL IN WORK)																												

### **ASI** Log

# PROJECT:

## FELLOWSHIP SQUARE - SURPRISE 13021

ASI NUMBED	DESCRIPTION OF ACI	Affected	DATE	RESPONSE
ASI NUMBER	DESCRIPTION OF ASI	DETAIL/SHEET	ISSUED	TO RFI#

REVISED DETAILS FOR CEILING SEISMIC AND SHOWER VERTICAL GRAB BAR  ADD ELEVATOR #A9	5/AA9.3 17/AA9.5 5/AB9.3 17/AB9.5 AA2.0.1 AA2.0.2 AA2.0.3 AA2.1.7	8-8-16 2-22-14	N/A
ADD ELEVATOR #A9	AA2.0.1 AA2.0.2 AA2.0.3 AA2.1.7	2-22-14	N/A
	AA2.2.7 AA3.1.0 AA3.2.0 AA3.3.0 AA3.1.7 AA3.2.7 AA3.3.7 AA5.0 AA5.7 AA6.0.1 AA6.8		
ELEVATOR REVISIONS	AA2.1.2 AA2.1.3 AA2.1.4 AA2.1.5 AA2.1.6 AA2.2.2 AA2.2.3 AA2.2.4 AA2.2.5 AA2.2.6 AA2.3.5 AA2.3.6 AA3.1.0 AA3.2.0 AA3.1.6 AA3.2.6 AA3.3.6	12-22-16	55



## **ASI** Log

# PROJECT:

## FELLOWSHIP SQUARE - SURPRISE 13021

ASI NUMBER	DESCRIPTION OF ASI	Affected Detail/Sheet	Date Issued	RESPONSE TO RFI#

		AB2.0		
		AB2.1.1		
		AB2.2.1		
		AB3.0		
		AB3.1.1		
		AB3.2.1		
4	RELOCATE BLDG B LAUNDRY WALL FOR TRUSS GIRDER SUPPORT	AB2.2.1	1-16-17	N/A
5	ADD FIRE PIT AT PATIO ON EAST SIDE OF KOI POND	A1.0	2-7-17	N/A
		A1.0.1		
6	REVISE BUILDING B TOP OF MASONRY AT ELEVATOR ERROR	23/AB8.5	1-26-17	N/A
7	ADD COVERED PARKING	A1.0	2-2-17	N/A
8	ADD USB OUTLETS	N/A - SEE ELEC	2-1-17	N/A
9	ADD WASHER/DRYER AT BEAUTY SALON STORAGE ROOM	AA2.2.3	2-1-17	N/A
10	Interior Detailing Clarifications	AA2.1.4	2-6-17	N/A
		AA9.0		
		AB9.0		
		AA10.0		
		AA10.1		
		AA10.2		
		AA10.3		
11	Unit Cabinet Changes	AA4.0	2-23-17	N/A
		AA4.0M		
		AA4.1		
		AA4.3		
		AA4.4		
12	ADD BEARING COLUMN AT BUILDING B	AB2.1.1	2-8-17	N/A
		AB2.2.1		
13	ADD IT ROOMS	AA2.1.0		N/A
		AA2.1.2		
		AA2.1.5		
		AA2.1.6		
		AA2.1.7		
		AA2.2.0		
		AA2.2.2		
		AA2.2.5		
		AA2.2.6		
		AA2.2.7		
		AA2.3.0		
		AA2.3.2		



## PROJECT:

RESPONSE

DATE

# FELLOWSHIP SQUARE - SURPRISE 13021

AFFECTED

ASTINUMBER	DESCRIPTION OF ASI	DETAIL/SHEET	ISSUED	TO RFI#
		AA2.3.5 AA2.3.6 AA2.3.7 AA3.1.0 AA3.1.2 AA3.1.5 AA3.1.6 AA3.1.7 AA3.2.0 AA3.2.2 AA3.2.2		
		AA3.2.7 AA3.3.0 AA3.3.2 AA3.3.5 AA3.3.6 AA3.3.7		
14	Door Locks		2-21-17	N/A
15	LAV CLEARANCE DETAIL – REVISES PAPER TOWEL HEIGHT TO CURRENT REQUIREMENTS	2/AA9.5 2/AB9.5	2-21-17	N/A
STRUCTURAL				
SSK1-3	Insulated Slabs	SA2.1.3 SAD4.2	2-1-16	N/A
SSK4	SLOPE AT BALCONIES	SB2.2.1	2-11-16	11
SSK5-10	OPERABLE PARTITION SUPPORT & BRACING FOR INCREASED WEIGHT	SA1.3 SA2.1.3 SA2.2.3 SAD6.5	11-7-16	N/A
SSK13	Missing detail 336	SB6.2	1-12-17	N/A
SSK14-16	BUILDING B TRUSS GIRDER SUPPORT	SB2.1.2 SB2.2.2 SB1.3	1-16-17	N/A
SSK17-19	ADD BEARING POST AT BUILDING B PER TRUSS SHOP DRAWINGS	SB2.1.1 SB2.2.1 SB3.1.1	2-8-17	
SSK20-23	ADDED ELEVATOR #A9	SA2.1.7	2-22-17	N/A

**ASI NUMBER** 

DESCRIPTION OF ASI



# PROJECT:

## FELLOWSHIP SQUARE - SURPRISE 13021

ASI NUMBER	DESCRIPTION OF ASI	Affected	DATE	RESPONSE
ASI NUMBER	DESCRIPTION OF ASI	DETAIL/SHEET	ISSUED	TO RFI#

		SA2.2.7		
		SA2.3.7		
		SA2.4.7		
SSK24	CONCRETE PLANK AT MASONRY WALL – LAP DOWELS CENTERED	385/SA6.5	2-23-17	70
SSK25-36	REVISE STRUCTURAL AT TRASH CHUTE VESTIBULES	SA2.1.1	2-23-17	N/A
		SA2.1.2		
		SA2.1.5		
		SA2.1.6		
		SA2.2.1		
		SA2.2.2		
		SA2.2.5		
		SA2.2.6		
SSK37	CONCRETE EQUIPMENT PAD DESIGN	127/SA4.2	2-23-17	N/A
SSK38	DIMENSION ERROR	SA2.1.5	2-23-17	71
MECHANICAL				
MSK-001	ADD WASHER & DRYER TO BEAUTY STORAGE ROOM	MA2.2.3	2-1-17	N/A
MSK-002	KEYNOTE 37 ADDED FOR CLARIFICATION	MA2.2.3	1-30-17	24
MSK-003	CHANGE ELECTRIC KW ON FAN COIL UNIT TYPE FC-M	MB6.0	2-13-14	N/A
ASI-2	ADD ELEVATOR A9 AT BUILDING A	MA2.1.7	2-22-14	N/A
		MA2.2.7		
		MA2.3.7		
		MA6.0		
MSK-004	REVISE TRASH VESTIBULE CEILING DIFFUSERS TO WALL DIFFUSERS	MA2.1.1	2-16-17	N/A
		MA2.2.1		
		MA2.3.1		
		MA2.1.2		
		MA2.2.2		
		MA2.3.2		
		MA2.1.5		
		MA2.2.5		
		MA2.3.5		
		MA2.1.6		
		MA2.2.6		
		MA2.3.6		
		MA2.1.7		
		MA2.2.7		
		MA2.3.7		



# PROJECT:

## FELLOWSHIP SQUARE - SURPRISE 13021

ASI NUMBER	DESCRIPTION OF ASI	AFFECTED	DATE	RESPONSE
ASI NUMBER	DESCRIPTION OF ASI	Detail/Sheet	ISSUED	TO RFI#

PLUMBING				
SKP1-5	WATER METERS COORDINATION – LOCATIONS ON CIVIL DRAWINGS	N/A	1-15-15	N/A
SKP6-20	REVISED FOR WASH DOWN AND DRAIN AT TRASH CHUTES	PA2.1.1 PA2.1.2	10-31-16	N/A
		PA2.1.2		
		PA2.1.6		
		PA2.1.7		
		PA2.2.1		
		PA2.2.2		
		PA2.2.5		
		PA2.2.6		
		PA2.2.7		
		PA2.3.1		
		PA2.3.2		
		PA2.3.3		
		PA2.3.4		
		PA2.3.5		
SKP-21	REVISED PLUMBING CONNECTION SCHEDULE	PA5.1.2	11-2-16	56
SKP-22-24	ADD WASHER & DRYER TO BEAUTY STORAGE ROOM	PA2.1.3	2-1-17	N/A
		PA2.2.3		
		PA4.3.1		
SKP25-29	ADD GAS LINE FOR FIRE PIT AT KOI POND	PC1.0	2-7-17	N/A
		PA2.1.8		
		PA4.3.2		
ASI 2	ADD ELEVATOR A9 AT BUILDING A	PA2.1.7	2-22-14	N/A
ELECTRICAL	ADD 51 505010 010 0115 500 51 45 500 51 15	F01.0	11 0 17	N1/A
ESK 1-2	ADD ELECTRICAL CIRCUIT FOR FLAG POLE LIGHT	EC1.0	11-3-16	N/A
		EA8.5		
FCI/ 2 /	Decimal and a second a second and a second a	EA8.7	11 0 17	Ε0
ESK 3-6	PROVIDE ELECTRICAL TO AIR CURTAINS AT KITCHEN EXTERIOR DOORS	EA3.1.9	11-3-16	59
		EA8.4		
		EA8.8		
		EB3.1.3		
		EB8.3		
		EB8.4		



## PROJECT:

## FELLOWSHIP SQUARE - SURPRISE 13021

ASI NUMBER	DESCRIPTION OF ASI	AFFECTED DETAIL/SHEET	DATE ISSUED	RESPONSE TO RFI#
				_

ESK 7-8	ADD WASHER & DRYER TO BEAUTY STORAGE ROOM	EA3.2.3	2-1-17	N/A
		EA8.8		
ASI 8	ADD USB OUTLETS	E1, E2, E3	2-1-17	N/A
ASI 7	ADD COVERED PARKING	E1	2-2-17	N/A
ASI 2	ADD ELEVATOR A9 AT BUILDING A		2-22-17	N/A
CIVIL				
1	SEWER REVISION		2-7-17	N/A

Job Name: Fellowshi	ip Square Surprise	Job Number: 2518



Architect:

Stephanie Rowe

Joseph Herbst

MTV: Reece and Rowe Architects Principal:

Robert Beck Project Manager: Travis Elmer Project Supt 'A': Michael Elmer Project Supt 'B': Brad Klingaman

updated: 28-Feb tle

PROJECT: FELLOWSHIP SQUARE SURPRISE

Project No.: MTV-2518

		Building: A /	S	Submitted		Clo				omitted		sed		
RFI#	Item Description	B / Central Plant / Site	Received- From Sub	Sent- To A/E	- To Returned		No	Remarks		Returned	Yes	No	Remarks	
1	Truncated domes to asphalt transition	Site Civil	-	01/15/16	01/18/16	Yes	-	Install concrete ribbon curb between						
2	Clarification- curb detail in paved area	Site Civil	-	01/15/16	01/20/16	Yes	-	Install curb and gutter as drawn						
3	Thickness of sidewalk crossing grasscrete	Site Civil	-	01/15/16	07/07/16	Yes	-	6" Monolithic slab with turndown edges						
4	Keynote clarification- parking stalls	Site Civil	-	01/15/16	01/20/16	Yes	-	Ignore Keynote in question						
5	Keynote clarification- sidewalk & curbs	Site Civil	-	01/15/16	01/20/16	Yes	-	Strike Keynote in question						
6	Clarification- elevation of Putting Green	Site Civil	-	01/15/16	07/12/16	Yes	-	Putting green and Pickle Ball bottom of basin						
7	Clarification- Pickle-ball chain link fencing	Site	-	01/15/16	07/12/16	Yes	-	Acceptable- install fence at edge of concrete						
8	FFE of Pickle-ball court in retention basin	Site	-	01/26/16	01/28/16	Yes	-	Per City, FFE to remain; submit alt. coating	Submit al	Submit alternate coating				
9	Clarification- color of window sill block	A, B	MAG	01/26/16	01/28/16	Yes	-	Sill block to match header block: CMU-3						
10	1)Bldg A block elevation; 2)Detail for corner	А	Integrated- 01/26/16	01/26/16	01/28/16	Yes	-	1) Elevation provided; 2) New wall elevation-SK						
11	Hollow core plank slope at balcony	В	Трас	01/26/16	01/27/16	-	No	Slope planks to achieve slope, topping slab 3"	02/09/10	02/16/16	Yes	-	Slope @ bearing pt	
12	Block jambs at windows openings	A, B	Integrated- 01/26/16	01/27/16	01/28/16	Yes	-	Approved to install solid offset or lintel blocks						
13	No fire main shown entering Central Plant	Site, Central Plant	-	02/09/16	02/10/16	Yes	_	Main line shown for Riser Room via hand sketch						
	Clarification- masonry type- parapet walls	A, B, Central Plant	Integrated- 02/08/16		04/20/16			Use CMU-3 for cap block; Grout as selected						
	Flow line & curb type for parking stalls	Site Civil	-	02/10/16	07/12/16	Yes	_	Install per plans						
	Truncated domes on grade at asphalt	Site Civil	-	02/10/16	07/12/16	Yes		Install per plans						
17	Foundation detail for Chiller Yard	Central Plant	Integrated- 02/10/16	02/11/16	04/20/16	Yes	-	See Detail 123 on SAD4.2; Detail 114 to follow						

Job Name: Fellowship Square Surprise Job Number: 2518 RFI Log Page 1 of \_\_\_

18	Clarification- Fly Ash in masonry grout mix	A, B, Central Plant	Integrated- 02/23/16	02/24/16	04/22/16	Ves		No more than 40% fly ash in masonry grout					
		A, B, Central	Botta's- 02/29/16		04/20/16			Fly ash is permitted					
	Request- Fly ash use- all concrete mixes	A, B, Central						•					
	Clarification- Ductwork insulation	Plant A, B, Central	-		05/19/16		-	Changes to duct wrap & liner made					
21	Clarification- Commissioning agent	Plant	-	03/03/16	05/19/16	Yes	-	CxA services by AZPE; MTV to facilitate				-	
22	Clarification- Volume Dampers in corridors	Α	-	03/03/16	05/19/16	Yes	-	All 8" CD-1's req. volumer dampers; MA4.0/15					
23	Clarification- Return grille designation	В	-	03/03/16	05/19/16	Yes	-	Use RR-2 per MB6.0; OBD not required					
24	Clarification- Misc. Mechanical Key Notes	А, В	-	03/04/16	01/30/17	Yes	-	Keynote corrected					
25	Clarification- Masonry Lintel types	Α	-	03/08/16	03/10/16	Yes	-	Clarification provided: ML types defined					
26	Clarification- Structural Roof Framing Note	А	-	03/08/16	07/12/16	Yes	-	Clarification provided: H1 corrected as B7					
27	Clarification- Masonry Lintel types	А, В	-	03/10/16	07/12/16	Yes	-	Clarification provided: ML types defined					
28	Clarification & Correction- Steel Lintel	А	-	03/10/16	07/18/16	Yes	-	Clarification provided					
29	Information Request- Fire Place details	А	-	03/11/16	07/12/16	Yes	-	See AA10.1/2, wall C; Plaster- front, gyp sides					
30	Information Request- Ext. Ceramic Tile	А, В	-	03/15/16	07/12/16	Yes	-	Detail provided; W.I. installs through stucco	Need cla	rification or	AB9.2	<mark>2/1: </mark> ł	now does rosette anchor?
31	Clarification- Masonry pilasters color	A, B, Site	-	03/15/16	04/20/16	Yes	-	Use CMU-2 Mojave Brown for the pilasters					
32	Clarification- Drywell quantity	Site	-	03/15/16	03/16/15	Yes	-	Drywell count confirmed: (11)					
33	Substitution-V/E- Plastic vs Copper pipe	А, В	-	03/22/16	01/25/17	Yes	-	CPVC for cold copper for hot					
34	Information Request- Roof Access	Central Plant	-	03/22/16	07/12/16	Yes	-	No access reqd; no equipt mounted in plant					
35	Clarification- Mailboxes- Type & Qty	А, В	-	03/22/16	07/13/16	Yes	-	Clarification provided; See new wall elevations					
36	Clarification- Floor Construction Mat'l	Α	-	03/31/16	07/25/16	Yes	-	Attic Storage to have 8" hollow core planks					
37	Information Request- Wall Elevation	А	-	04/06/16	07/12/16	Yes	-	Wall elevation information provided, clarified					
38	Information Request- Wall Elevation	В	-	04/06/16	07/13/16	Yes	-	Scope clarified; See new details B2.1, B3.1					
39	Clarification- Waterproofing at chimney	А	-	04/06/16	07/12/16	Yes	-	Copper trim & foam cornice trim acceptable					
40	Clarification- Masonry Elevations	А	-	04/06/16	07/12/16	Yes	-	Wall elevation information provided, clarified					

 Job Name: Fellowship Square Surprise
 Job Number: 2518
 RFI Log

41	Clarification- Elevator Shaft Dimensions	А	_	04/06/16	07/12/16	Yes	_	Change wall length in storage room as needed	
	Clarification- Corridor ceiling headers	В	-		07/12/16			Header info provided; Wrap openings @ header	Clarify location of #3
	Information Request- Concrete openings	В	-	04/15/16	07/12/16			Detail SBD4.1/103 provided	Clarify whether A9.5/12 really tied to AB8.4/20
44	Clarification- Stucco & Trim at eaves	А, В	-	05/10/16	05/16/16	Yes	-	Use 1x2 primed trim, caulk trim to stucco	
45	Clarification- Gable End Trusses	В	-	05/11/16	07/12/16	Yes	1	Recess plywood, install vapor barrier & CJ	
46	Clarification- Masonry control joint layout	Site	-	05/12/16	07/12/16	Yes	1	Use 20'-0" spacing, standard lay-out	MTV to determine lay-out, E to W, cuts on W
47	Clarification- Masonry transitions	В	-	05/12/16	07/12/16	Yes	- 1	Move fence 24" west; Bring CMU 1&4 to line	
48	Clarification- Masonry finish at alcoves	В	1	05/12/16	07/12/16	Yes		N walls stucco; E&W wrap CMU/stucco adjacent walls	
49	Clarification- Size of furring channels	А, В	-	06/06/16	07/12/16	Yes	-	1 5/8" & 'Z' acceptable; remain consistent	
50	Clarification- Ceiling batt insulation facing	A, B, Central Plant, Pool	-	06/10/16	07/13/16			Need Class A Cat 1; check cost Type 2 vs 3	
51	Clarification- Waste and vent piping in masonry wall	A, B	Danco 07/05/16	07/05/16	01/25/17	Yes	1	Item is closed, solved in field	
52	Clarification- Ext HM Door/Frame paint schedule	А, В	-		01/25/17	Yes	-	Provided updated elevations	
53	Elevator pit depth revision	А, В	ThyssenK rupp		08/22/16	Yes	ı	Walls and floor as drawn (it is not affected)	
54	Elevator hoist beam	А, В	-	09/01/16	09/06/16	Yes	-	W8 X 10 Beam to be used at elevator hoists	
55	Elevator equipment room sizing	А	-	09/01/16	01/25/17	Yes	-	ASI #3 provided	
56	Clarification- Plumbing schedule	Α	-	10/31/16	11/02/16	Yes	-	Updated Connection Schedule issued	
57	Substitution- Plumbing Fixtures	A, B, Pool	-	10/31/16	11/02/16	Yes	-	Fixture manufacturer substitutions provided	
58	Clarification- Tub & Shower Spec	Α	-	11/01/16	01/25/17	Yes	-	Answer provided	
59	Information Request- Power at Air Curtains	А, В	-	11/01/16	11/03/16	Yes	-	ESK Provided, need to provide power	
60	Clarification- Structural Pad Fill at slabs	А, В	Buesing	12/15/16	12/15/16	Yes	-	Okay to follow geotech for pad cap material	
61	Clarification- Split Face CMU Orientation	Site	MAG	01/13/17	01/13/17	Yes	_	Perimeter CMU walls- mirror buildings; split face faces in to site	
	Multiply girder truss @ Bldg B	В	K-10		02/06/17			Make gable 4/12 pitch	

 Job Name:
 Fellowship Square Surprise
 Job Number:
 2518
 RFI Log

63 Entrance beams at Bldg B	В	K-10	01/26/17	01/31/17	Yes	-	Use Glulam beam		
64 Horton Automatic Doors @ A & B	A/B	Chaparral	01/31/17	02/06/17	Yes	-	After hour access needed		
65 Hydronic pipe isolation valves	A/B	-	02/02/17	02/02/17	Yes	-	Proceed as supplied sketched		
66 Metal flashing and trim detail	A/B	-	02/09/17	02/23/17	Yes	-	Detail drawing attached		
67 Paint supplier out of business	A/B	-	02/10/17	02/14/17	Yes	-	Dunn Edwards was selected		
68 Chilled water branch sizes	A/B	CSUSA	02/13/17	02/13/17	Yes	-	Build as per attached plan		
69 Misc. electrical questions	A/B	ECE	02/15/17	02/23/17	Yes	-	Proceed as supplied sketched		
Rotating rebar at end cells masonry for planks to 70 sit without being drilled	A/B	T Pac	02/15/17	02/22/17	Yes	-	SK Drawing attached		
71 Dimesional discrepancy in middle section of A	А	MTV	02/17/17	02/23/17	Yes	1	Drawing attached		
72 GFI's in Building A suite kitchens	А	ECE	02/23/17	02/27/17	Yes	-	Proceed as per MTV provided sketch		
73									
74									
75									
76									
77									
78									
79									
80									
81									
82									
83									
84									
85									



					-					
Client:			Project Nur	mber:	162441TA					
Project N	ame:	Fellowship Square Surprise	Permit Num	nber:						
Project A	ddress:	16477 W. Bell Rd. and 16440 N. Sarival Ave	- Surprise, Az	Z						
Contracto	or:									
Describe	Describe inspections made including locations:									
	The following observations were made at the Fellowship Square by the special inspector.									
		The special inspector was present and observed the steel rei Building B. The stem walls were reinforced per the notes and SBD4.1 which called out for a continuous #5 bar in the toper the masonry wall schedule, and additional verticals reinfo control joints, intersections, and wall ends. All bars appeared required spacing, clearances, and lap splices.	d details on page op of stem, with orcing was insta	es SB1.3, #5 vertica Illed at all	SB2.1.1, SB2.1.2 als coming out of it corners, jambs,					
χ Abo	ve areas o	of work appear to be in conformance to project requireme	ents.							
Abo	ve areas o	of work appear to be in conformance to project requireme	ents with the ex	ception o	of the items listed below.					
List items	requirir	ng correction:								
Signed: _	Seam	tean Hashagen, Special Inspector	Date: F	ebruary	22, 2017					



Client:			Project Number: 162441TA							
Project N	ame:	Fellowship Square Surprise	Permit Number:							
Project A		· · · · · · · · · · · · · · · · · · ·								
-		10477 W. Bell Nd. and 10440 N. Gallyar N. S.	- Sulphise, AZ							
Commacio	Contractor:									
	-	ions made including locations:	Course by the enecial increator							
1116	The following observations were made at the Fellowship Square by the special inspector.									
	1. The special inspector was present and observed the steel reinforcing of the mat slab footing for the elevator shaft of Building B. The mat slab/footing was reinforced per the notes and details on pages SB1.3, SBD4.1, and SB2.1.1 which called out for #5 bars at 12" o.c. each way in the top and bottom mats of the footing with 2-#5 verticals coming out of the mat slab at 24" o.c. for the masonry walls above. All bars appeared to have been installed per plan with the required spacing, clearances, and lap splices.									
		Note: The contractor did not have a sump pit detail for reinfe	orcing and is awaiting one.							
	2. The SI also observed the steel reinforcing of the footings for Building A for the middle and west section of wall of the Cafe at the Middle Wing of the building running north to south. The footings were reinforced per the notes and details on pages SA1.3, SA2.1.2, and SA2.1.3 with #5 verticals coming out of them for the masonry walls above with additional reinforcing installed at all corners, jambs, control joints, intersections, and wall ends. All bars appeared to have been installed per plan with the required spacing, clearances, and lap splices.									
X Abo	ve areas	of work appear to be in conformance to project requirem	nents.							
	ve areas	of work appear to be in conformance to project requirem	ents with the exception of the items listed below.							
List items	requiri	ng correction:								
	-	.1. (								
Signed: _	Sean	Sean Hashagen, Special Inspector	Date: February 17, 2017							
Sean hashagen, Special inspector										



Client:		Project Number:	162441TA							
Project Name:	Fellowship Square Surprise	Permit Number:								
Project Addres	s: 16477 W. Bell Rd. and 16440 N.	Sarival Ave. – Surprise, AZ								
Contractor:	Contractor:									
Doscribe inspe	otions made including locations:									
	Describe inspections made including locations:  The following observations were made at the Fellowship Square by the special inspector.									
<ol> <li>The special inspector was present and observed the steel reinforcing of the footings for the East Wing of Building B. The footings were reinforced per the notes and details on pages SB1.3 and SB2.1.2 with #5 verticals coming out of them for the masonry walls above with additional reinforcing installed at all corners, jambs, control joints, intersections, and wall ends. All bars appeared to have been installed per plan with the required spacing, clearances, and lap splices.</li> <li>The SI also observed the steel reinforcing of the footings for Building A for the far east section of wall at the Middle Wing of the building running north to south. The footings were reinforced per the notes and details on pages SA1.3, SA2.1.2, and SA2.1.3 with #5 verticals coming out of them for the masonry walls above with additional reinforcing installed at all corners, jambs, control joints, intersections, and wall ends. All bars appeared to have been installed per plan with the required spacing, clearances, and lap splices.</li> <li>The SI also observed the steel reinforcing of the site retaining walls at the Fellowship Square lot running north to south located just west of Building A, Elevation Top of Footing to Finished Grade. The walls were reinforced per Detail 513/C-1 for the section of retaining wall which called out for #5 verticals installed at 24" o.c. below grade and the above grade section had #5 verticals coming out of the wall at 48" o.c. with a #5 bond beam at the grade elevation. All bars appeared to have been installed per plan with the required spacing, clearances, and lap splices.</li> </ol>										
,	as of work appear to be in conformance to pr as of work appear to be in conformance to pr	•	of the items listed below.							
List items requ	iring correction:									
Signed:	Sean Hashagen, Special Inspector	<b>Date:</b> Februar	y 15, 2017							



Client:			Project Number: 162441TA							
Project N	ame:	Fellowship Square Surprise	Permit Number:							
Project A	ddress:	16477 W. Bell Rd. and 16440 N. Sarival Ave.	- Surprise, AZ							
Contracto	Contractor:									
Dosoribo	Describe increations made including locations.									
Describe inspections made including locations:  The following observations were made at the Fellowship Square by the special inspector.										
	1.	The special inspector was present and observed the steel re Building B. The footings were reinforced per the notes and overticals coming out of them for the masonry walls above we corners, jambs, control joints, intersections, and wall ends. A plan with the required spacing, clearances, and lap splices.	reinforcing of the footings for the West Wing of details on pages SB1.3 and SB2.1.1 with #5 with additional reinforcing installed at all All bars appeared to have been installed per							
		of work appear to be in conformance to project requirem								
		of work appear to be in conformance to project requirem	nents with the exception of the items listed below.							
List items	requirin	ng correction:								
Signed: _	Seam	ean Hashagen, Special Inspector	Date: February 14, 2017							



Client:			Project Number:	162441TA						
Project Na	ıme:	Fellowship Square Surprise	Permit Number:							
Project Ac	ldress:	16477 W. Bell Rd. and 16440 N. Sarival Av	e. – Surprise, AZ							
Contracto	Contractor:									
Describe i	Describe inspections made including locations:									
The following observations were made at the Fellowship Square by the special inspector.										
	1.	The special inspector was present and observed the stathe Fellowship Square lot at the following locations: (the of Building A running from the south end to the retaining retaining wall section at the NWC of the site, Elevation reinforced per Detail 105/SBD4.1 for the section of site section of retaining wall. Per these details the retaining the non-retaining section had #5 verticals at 48" o.c. wi appeared to have been installed per plan with the requi	eel reinforcing of the site walls/esite wall section running northy wall, Elevation 4' to Top-Out) Fop of Footing to 4' B.F.G.). The wall not retaining and Detail 51 section had #5 verticals installed the a #5 bond beam at the top of the section had #5 verticals installed the a #5 bond beam at the top of the section had #5 verticals installed the a #5 bond beam at the top of the section had #5 bond beam at the sect	retaining walls at at to south just east and (the 8' are walls were 3/C-1 for the ed at 8" o.c. and of wall. All bars						
		of work appear to be in conformance to project requi of work appear to be in conformance to project requi		of the items listed heless						
			Tements with the exception of	of the items listed below.						
LIST HEIRS	requiiii	ng correction:								
Signed: _	Sean s	ean Hashagen, Special Inspector	<b>Date:</b> February	13, 2017						



					1				
Client:			Projec	t Number:	162441TA				
Project Nar	ne: F	Fellowship Square Surprise	Permit	Number:					
Project Add	dress:	6477 W. Bell Rd. and 16440 N. Sar	rival Ave. – Surpris	e, AZ					
Contractor	<u> </u>								
Doscribo in									
Describe inspections made including locations:  The following observations were made at the Fellowship Square by the special inspector.									
	1. The follo sou the wer con con	special inspector was present and observe wing locations: (the remaining 40' section of the wing of Building A) and (the WF1 type for 24" thick mat footing for the elevator shaft a ereinforced per the notes and details on paining out of them for the masonry walls about rol joints, intersections, and wall ends. All build spacing, clearances, and lap splices.	d the steel reinforcing of f the WF1 footing of the otings for the north wall t the middle of the sout ges SA1.3, SA2.1.1, ar e with additional reinfor	of the footings for north wall on of the south which wing of Build and SA2.1.2 with roing installed a	or Building A at the the east side of the ing from the NWC to ing A). The footings at 5 verticals at all corners, jambs,				
		ork appear to be in conformance to proje							
		ork appear to be in conformance to proje	ct requirements with	me exception	or the items listed below.				
List items r	equiring	correction:							
Signed:		n Hashagen, Special Inspector	Date	e: Februar	y 10, 2017				



Client:		Project Number: 162441TA							
Project Name:	Fellowship Square Surprise	Permit Number:							
Project Addres	s: 16477 W. Bell Rd. and 16440 N. Sa	rival Ave. – Surprise, AZ							
Contractor:									
Doscribo inspo	Describe inspections made including locations.								
Describe inspections made including locations:  The following observations were made at the Fellowship Square by the special inspector.									
	1. The special inspector was present and observ following locations: (north wall WF1 type footin of the building to the WF4 footing near the mid middle of the south wing of Building A). The fo SA1.3, SA2.1.1, and SA2.1.2 with #5 verticals additional reinforcing installed at all corners, ja	ed the steel reinforcing of the footings for Building A at the gs for the south wing of Building A which ran from the SEC dle of the building) and (the WF4 and F7 footings at the otings were reinforced per the notes and details on pages coming out of them for the masonry walls above with mbs, control joints, intersections, and wall ends. All bars the required spacing, clearances, and lap splices.							
	as of work appear to be in conformance to proj	ect requirements.  ect requirements with the exception of the items listed below.							
	iring correction:	The second secon							
<u> </u>									
Signed:	Sean Hashagen, Special Inspector	Date: February 9, 2017							



Client:			Project Number:	162441TA						
Project Na	ame:	Fellowship Square Surprise	Permit Number:							
Project Ad	ddress:	16477 W. Bell Rd. and 16440 N. Sarival Ave.	– Surprise, AZ							
Contracto	r:									
Describe	Describe inspections made including locations:									
The following observations were made at the Fellowship Square by the special inspector.										
	1.	The special inspector was present and observed the steel of the west side of the south wing of Building A. The footings of pages SA1.3 and SA2.1.2 with #5 verticals coming out of the additional reinforcing installed at all corners, jambs, control specified locations. All bars appeared to have been installed clearances, and lap splices.	vere reinforced per the not nem for the masonry walls joints, intersections, wall e	es and details on above with nds, and other						
		of work appear to be in conformance to project requirem of work appear to be in conformance to project requirem		of the items listed heless						
			ents with the exception of	of the items listed below.						
		ng correction:								
Signed: _	Sean	Sean Hashagen, Special Inspector	Date: February	v 8, 2017						



Client:		Project Number: 162441TA							
Project Name	e: Fellowship Square Surprise	Permit Number:							
Project Addr	ess: 16477 W. Bell Rd. and 16440 N. Sarival Ave.	– Surprise, AZ							
Contractor:									
Describe ins	Describe increations made including locations.								
Describe inspections made including locations:  The following observations were made at the Fellowship Square by the special inspector.									
	1. The special inspector was present and observed the steel refollowing locations: (south wall WF1 type footings for the sor SWC of the building to 90' east of the SWC); (the middle was Building A); (the WF1's and WF3 footing on the west side of mat footing for the stairs at the middle of the south wing of Ethe notes and details on pages SA1.3, SA2.1.1, and SA2.1.2 the masonry walls above with additional reinforcing installed intersections, and wall ends. All bars appeared to have been clearances, and lap splices.	uth wing of Building A which ran from the all type WF2 footings for the south wing of the south wing of the south wing of Building A); (the 24" thick Building A). The footings were reinforced per 2 with #35 verticals coming out of them for at all corners, jambs, control joints,							
	areas of work appear to be in conformance to project requiremeareas of work appear to be in conformance to project requireme								
	quiring correction:								
Signed:	Sean Hashagen, Special Inspector	Date: February 7, 2017							



Client:			Project Number:	162441TA						
Project Nar	ma:	Fallowskia Squara Surprisa	Permit Number:	10244117						
-		Fellowship Square Surprise								
Project Add		16477 W. Bell Rd. and 16440 N. Sa	arıval Ave. – Surprise, AZ							
Contractor	Contractor:									
Describe in	spect	ions made including locations:								
The following observations were made at the Fellowship Square by the special inspector.										
<ol> <li>The special inspector was present and observed the steel reinforcing of the site wall/retaining wall footings at the Fellowship Square lot running north to south just west of Building A. The footings were dug to the correct size and reinforced per Detail 105/SBD4.1 for the section of site wall not retaining and Detail 513/C-1 for the section of retaining wall. The contractor also had 2 masonry column footings dug out on each side of the west site entry but there was no reinforcing called out for on the plans. The contractor decided to reinforce them as if they were an F2 footing which was 3'x3' and had #5 bars at 12" o.c. each way in them. The contractor also installed a #5 vertical coming out of the footing at all four corners for the 24"x24" masonry column going in above. All bars appeared to have been installed per plan with the required spacing, clearances, and lap splices.</li> <li>The SI also observed the steel reinforcing of the south wall WF1 type footings for the south wing of Building A which ran from the SEC of the building to 90' east of the SWC. The footings were reinforced per the notes and details on pages SA1.3, SA2.1.1, and SA2.1.2 which called out for 4-#5 longitudinal bars in the footings with #5 transverse bars at 12" o.c. The contractor also had #5 verticals coming out of the footing at 40" o.c. for the W1 type masonry walls above with additional reinforcing installed at all corners, jambs, control joints, intersections, and wall ends. All bars appeared to have been installed per plan with the required spacing, clearances, and lap splices.</li> </ol>										
		of work appear to be in conformance to proj of work appear to be in conformance to proj	-	f the items listed below.						
List items r	reauiri	ng correction:								
		11								
Signed:	Sean	Sean Hashagen, Special Inspector	Date: February	3, 2017						



Client:			Project Number: 1624	41TA					
			•	4117					
Project Nam		Fellowship Square Surprise	Permit Number:						
Project Add	ress:	16477 W. Bell Rd. and 16440 N. Sa	rival Ave. – Surprise, AZ						
Contractor:									
Describe in	snecti	ions made including locations:							
Describe inspections made including locations:  The following observations were made at the Fellowship Square by the special inspector.									
V. I Abovo		The special inspector was present and observ Fellowship Square lot at the following locations Building A located between the two retaining w section of retaining wall running east to west lot F.G.). The walls were reinforced per Detail 109 513/C-1 for the section of retaining wall. Per the #5 verticals at 48" o.c. and the retaining wall he finished grade. All bars appeared to have been and lap splices.  The SI also observed the steel reinforcing of the Square lot. The footings were dug to the corre of retaining wall and had #5 verticals coming to have been installed per plan with the required to have been installed per plan with the required to the correspond of the second part of the second per plan with the required to have been installed per plan with the required to the second per plan with the seco	s: (the site wall section running east to west justical sections, Elevation 0' to 4') and (the remain cated just north of Building A, Elevation Top of S/SBD4.1 for the section of site wall not retaining ese details the non retaining site wall was rein ad #5 verticals every 24" o.c. with a #5 bond by installed per plan with the required spacing, one site retaining wall footings at the NWC of the ct size and reinforced per Detail 513/C-1 for the ut of them at 8" o.c. for the walls above. All based spacing, clearances, and lap splices.	of the following seastern of Footing to the footing to the footing to the forced with the footing and the footing to the footing the footi					
- ·		of work appear to be in conformance to proj of work appear to be in conformance to proj	-	items listed below.					
		ng correction:	,						
Signed:	Sean	Sean Hashagen, Special Inspector	<b>Date:</b> February 2, 20	)17					



3331 E. Wood St., Phoenix, Arizona 85040 Telephone (602) 997-G391 Fax (602) 943-5508

Project:

Fellowship Square Surprise

Location:

16477 W. Bell Road and 16640 N. Sarival Road

Client:

Contractor:

Christian Care Surprise, Inc. MTV General Contractors, Inc.

Technician:

Permit:

Speedie Project No.:

162441TA

Date:

Page:

January 4, 2017

Hector Gamon/mmc

Clear, Calm Weather:

1 of 1

Person Notified of Results:

Mike w/ MTV General Contractors, Inc.

FIELD DENSITY TEST DAILY REPORT

Test#	Task #	(O) (S)	Elev.		Test Location		Material	Opt. Moist	Max. Density	Wet Density	% Moist.	Dry Density	% Comp.	Req'd Comp.	Test Result
1	1-A	s	FS-2'	NE side of Build	ding A- north side		NAT-2	22.8	101.7	121.1	22.0	99.3	97.6	95.0	Α
2	1-A	s	FS-2'	NE side of Build	ding A- south side		NAT-2	22.8	101.7	120.1	21.7	98.7	97.1	95.0	A
3						,							,		
4															
5															
6					,										
7															
8															
9															
10															
Remar	ks:											-			
								TASI	<u> </u>			t Element			
FR - Both	Eleva com of Foo			1 Building Pad	Test Ai	rea 17 Manhole		A Foundat	ion Over-X Ba	ckfill		nt - Agg. Base C	ourse	lo .	
	sh Subgra			2 Parking Lot	10 Waterline Trench	18 Retaining Wall	-	B Subgrad			J AC Pave	ement-Base Lift		Q R	
FG - Fini:	sh Grade			3 Driveway	11 Fireline Trench	19 Box Culvert		C Enginee	red Fill			ement-Intermed.		S	
	sh Paveme	ent			12 Sanitary Sewer Trench			D Structura				ement-Surface L		T	
FF - Finis					13 Storm Sewer Trench	21 Valley Gutter			abilized Subgr			/Conduit Beddin		U	
SL - Spri	ng Line om of Trer	oh		6 Roadway 7 Apron	14 Elec. Conduit Trench 15 Irrigation Trench	22 Retention Tank 23		F Non/Low G Select C	Expansion C	ар	N Pipeline O Trench	:/Conduit Shadin	g	W	
10 = 5011	un or rier	ich		8 Curb/Gutter	16 Other Trench	24			ab Base Cours	ie.	D HEIGH	Dackin		X	
				to chip/chiler	TIO OTHER FIGURE	147		ri Unuersia	an mase mont	)G	<u> </u>			<u></u>	

O - Offsite

S - Site

A- Approved

NA - Not Approved

\*Rock/Moisture Corrected Value



GEOTECHNICAL/ENVIRONMENTAL/MATERIALS ENGINEERS
3331 E. Wood St., Phoenix, Arizona 85040 Telephone (602) 997-6391 Fax (602) 943-5508

Project:

Fellowship Square Surprise

Location:

16477 W. Bell Road and 16640 N. Sarival Road

Client:

Christian Care Surprise, Inc.

Contractor: MTV

MTV General Contractors, Inc.

## FIELD DENSITY TEST DAILY REPORT

Page:

1 of 1

Permit:

Speedie Project No.:

162441TA

Date:

January 9, 2017

Technician:

Hector Gamon/mmc

Weather:

Clear, Calm

Person Notified of Results:

Mike w/ MTV General Contractors, Inc.

	(O) (S)	Elev.	Test Location	Material	Opt. Moist.	Max, Density	Wet Density	% Moist,	Dry Density	% Comp.	Req'd Comp.	Test Result
1-A	s	FS-1'	NE side of Building A- north side	NAT-2	22.8	101.7	118.6	23.0	96.4	94.8	95.0	А
1-A	s	FS-1'	NE side of Building A- south side	NAT-2	22.8	101.7	118.1	22.9	96.1	94.5	95.0	Α
			:									
										-		
			:									
			í									
			:									
-				1-A S FS-1' NE side of Building A- south side	1-A S FS-1' NE side of Building A- south side NAT-2	1-A S FS-1' NE side of Building A- south side NAT-2 22.8	1-A S FS-1' NE side of Building A- south side NAT-2 22.8 101.7	1-A S FS-1' NE side of Building A- south side NAT-2 22.8 101.7 118.1	1-A S FS-1' NE side of Building A- south side NAT-2 22.8 101.7 118.1 22.9	1-A S FS-1 NE side of Building A- south side NAT-2 22.8 101.7 118.1 22.9 96.1	1-A S FS-1' NE side of Building A- south side NAT-2 22.8 101.7 118.1 22.9 96.1 94.5	1-A S FS-1' NE side of Building A- south side NAT-2 22.8 101.7 118.1 22.9 96.1 94.5 95.0

#### Remarks:

				TASK		
Elevation		Test An	ea e		Test Element	
FB - Bottom of Footing	1 Building Pad	9 Sidewalk	17 Manhole	A Foundation Over-X Backfill	i Pavement - Agg. Base Course	Q
FS - Finish Subgrade	2 Parking Lot	10 Waterline Trench	18 Retaining Wall	B Subgrade Prep	J AC Pavement-Base Lift	R
FG - Finish Grade	3 Driveway	11 Fireline Trench	19 Box Culvert	C Engineered Fill	K AC Pavement-Intermed, Lift	S
FP - Finish Pavement	4 Landscape Area	12 Sanitary Sewer Trench	20 Wall	D Structural Backfill	L AC Pavement-Surface Lift	T
FF - Finish Floor	5 Transformer Pad	13 Storm Sewer Trench	21 Valley Gutter	E Lime Stabilized Subgrade	M Pipeline/Conduit Bedding	U
SL - Spring Line	6 Roadway	14 Elec. Conduit Trench	22 Retention Tank	F Non/Low Expansion Cap	N Pipeline/Conduit Shading	V
TB - Bottom of Trench		15 Irrigation Trench	23	G Select Cap	O Trench Backfill	W
	8 Curb/Gutter	16 Other Trench	24	H Underslab Base Course	IP	X

O - Offsite

S - Site

A- Approved

NA - Not Approved

\*Rock/Moisture Corrected Value



GEOTECHNICAL/ENVIRONMENTAL/MATERIALS ENGINEERS
3331 E. Wood St., Phoenix, Arizona 85040 Telephone (602) 997-6391 Fax (602) 943-5508

Project:

Fellowship Square Surprise

Location:

16477 W. Bell Road and 16640 N. Sarival Road

Client:

Christian Care Surprise, Inc.

Contractor: i

MTV General Contractors, Inc.

Technician:

Permit:

Speedie Project No.:

162441TA

Hector Gamon/mmc

Date:

Page:

FIELD DENSITY TEST DAILY REPORT

January 10, 2017

Weather:

Clear, Calm

1 of 1

Person Notified of Results: Mike w/ MTV General Contractors, Inc.

Test#	Task #	(O) (S)	Elev.	Test Location		Material	Opt. Moist.	Max. Density	Wet Density	% Moist.	Dry Density	% Comp.	Reg'd Comp.	Test Result
1	1-A	s	FS-1'	Central Plant		NAT-2	22.8	101.7	119.1	23.7	96.3	94.7	95.0	А
2														
3			***************************************											
4														
5										**************************************				
6				:							<u> </u>			
7														
8														
9				:										
10														
Remari	ks:				•									
							TASK	<u> </u>						
FR - Rotte	Eleva om of Foot			Test Area  1 Building Pad   9 Sidewalk   17 Manhole			A Foundati	on Over-X Ba	-kfill		t Element nt - Agg. Base C	NIFER	Q	
	sh Subgrac			2 Parking Lot 10 Waterline Trench				e Prep			ment-Base Lift		R	
	sh Grade			3 Driveway 11 Fireline Trench	h 19 Box Culvert			red Fill			ement-Intermed.		S	
	sh Paveme	ent		4 Landscape Area 12 Sanitary Sewer Trench	r Trench, 20 Wall			D Structural Backfill		L AC Pavement-Surface Life			T U	
FF - Finis				5 Transformer Pad 13 Storm Sewer Trench	Storm Sewer Trench   21 Valley Gutter			E Lime Stabilized Subgrade			M Pipeline/Conduit Bedding			
SL - Sprin		-L		6 Roadway 14 Elec. Conduit Trench 22 Retention Tank			F Non/Low Expansion Cap			N Pipeline/Conduit Shading O Trench Backfill			V	
IR-Rotte	om of Tren	CU		7 Apron 15 Irrigation Trench 8 Curb/Gutter 16 Other Trench	23		G Select Cap H Underslab Base Course			O Trench	Rackill		W X	

O - Offsite

S - Site

A- Approved

NA - Not Approved

\*Rock/Moisture Corrected Value





FIELD DENSITY TEST DAILY REPORT

Page:

1 of 1

3331 E. Wood St., Phoenix, Arizona 85040 Telephone (602) 597-6391 Fax (602) 943-5508

Project:

Fellowship Square Surprise

Location:

Contractor:

16477 W. Bell Road and 16640 N. Sarival Road

Client:

Christian Care Surprise, Inc. MTV General Contractors, Inc. Permit:

Technician:

Speedie Project No.:

162441TA

102441 IA

Date:

January 11, 2017

Hector Gamon/mmc

Weather: Clear, Calm

Person Notified of Results: Mike w/ MTV General Contractors, Inc.

Test#	Task #	(O) (S)	Elev.	Te	st Location		Material	Opt. Moist.	Max. Density	Wet Density	% Moist.	Dry Density	% Сопр.	Reg'd Comp.	Test Result
1	1-A	s	FS-1'	Building A - south side			NAT-2	22.8	101.7	118.7	23.4	96.2	94.6	95.0	А
2					:										
3									-				•		
4												·			
5					:										
6					:										
7															
8															
9					:										
10			,												
Remari	ks:														
								TASK	<u> </u>						
ED 0-4-	Eleva om of Foot			1 Building Pad 9 Sidewalk	Test Are	a 17 Manhole	A Foundati	on Over-X Bad	-l-EII		Element	nurco.	Q		
	sh Subgrad			2 Parking Lot 10 Waterlin		17 Manhole 18 Retaining Wall		B Subgrade			J AC Pave	nt - Agg, Base Co ment-Base Lift	JUISE	R	
FG - Finis				3 Driveway 11 Fireline		19 Box Culvert		C Engineer	red Fill			ement-Intermed.		s	
	sh Paveme	nt		4 Landscape Area 12 Sanitary		h 20 Wall		D Structura	ıl Backfill			ement-Surface Li	1	Τ	
FF - Finis				5 Transformer Pad 13 Storm S		21 Valley Gutter		E Lime Stabilized Subgrade			M Pipeline/Conduit Bedding			Ų	
SL - Sprin			,		onduit Trench	h   22 Retention Tank		F Non/Low Expansion Cap			N Pipeline/Conduit Shading			V	
IB - Botto	om of Tren	cn		7 Apron 15 Irrigatio 8 Curb/Gutter 16 Other T		23 24		G Select Cap H Underslab Base Course			O Trench	Hackfill		w	

O - Offsite

S - Site

A-Approved

NA - Not Approved

\*Rock/Moisture Corrected Value



3331 E. Wood St., Phoenix, Arizona 85040 Telephone (602) 997-6391 Fax (602) 943-5508

Project:

Fellowship Square Surprise

Location:

16477 W. Bell Road and 16640 N. Sarival Road

Client:

Contractor:

Christian Care Surprise, Inc.

MTV General Contractors, Inc.

#### FIELD DENSITY TEST DAILY REPORT

Page:

1 of 1

Permit:

Technician:

Speedie Project No.:

162441TA

Hector Gamon/mmc

Date:

January 12, 2017

Weather: Clear, Calm

Person Notified of Results:

Mike w/ MTV General Contractors, Inc.

Test#	Task #	(O) (S)	Elev.	Test Location	Material	Opt. Moist.	Max. Density	Wet Density	% Moist	Dry Density	% Comp.	Req'd Comp.	Test Result
1	1-A	s	FS-1'	Building A - west side	NAT-2	22.8	101.7	118.8	23.0	96.6	95.0	95.0	A
2				:									
3													
4													
5				:									
6													
7													
8													
9													
10													

#### Remarks:

				TASK		
Elevation		Test Are	a		Test Element	
FB - Bottom of Footing	1 Building Pad	9 Sidewalk	17 Manhole	A Foundation Over-X Backfill	Pavement - Agg. Base Course	Q
FS - Finish Subgrade	2 Parking Lot	10 Waterline Trench	18 Retaining Wall	B Subgrade Prep	J AC Pavement-Base Lift	R
FG - Finish Grade	3 Driveway	11 Fireline Trench	19 Box Culvert	C Engineered Fill	K AC Pavement-Intermed. Lift	S
FP - Finish Pavement	4 Landscape Area	12 Sanitary Sewer Trench	20 Wall	D Structural Backfill	L AC Pavement-Surface Lift	Τ
FF - Finish Floor	5 Transformer Pad	13 Storm Sewer Trench	21 Valley Gutter	E Lime Stabilized Subgrade	M Pipeline/Conduit Bedding	U
SL - Spring Line	6 Roadway	14 Elec, Conduit Trench	22 Retention Tank	F Non/Low Expansion Cap	N Pipeline/Conduit Shading	V
TB - Bottom of Trench	7 Apron	15 Irrigation Trench	23	G Select Cap	O Trench Backfill	W
	8 Curb/Gutter	16 Other Trench	24	H Underslab Base Course	Ρ	X

O - Offsite

S - Site

A- Approved

NA - Not Approved

\*Rock/Moisture Corrected Value





3331 E. Wood St., Phoenix, Arizona 85040 Telephone (602) 997-6391 Fax (602) 943-5508

Project:

Fellowship Square Surprise

Location:

Contractor:

16477 W. Bell Road and 16640 N. Sarival Road

Client:

Christian Care Surprise, Inc. MTV General Contractors, Inc.

#### FIELD DENSITY TEST DAILY REPORT

Page:

1 of 1

Permit:

Speedie Project No.:

162441TA

Date:

January 13, 2017

Technician:

Hector Gamon/mmc

Weather:

Clear, Calm

Person Notified of Results: Mike w/ MTV General Contractors, Inc.

Test#	Task #	(O) (S)	Elev.	Test Location	Material	Opt, Moist.	Max. Density	Wet Density	% Moist.	Dry Density	% Comp.	Reg'd Comp.	Test Result
1	1-A	s	FS-1'	Building A - north side	NAT-2	22.8	101.7	118.9	23.7	96.1	94.5	95.0	А
2													
3													
4													
5				:									
6				,									
7													
8													
9		***************************************		1									
10													
				<u></u>		L	L					<u>r</u>	•

#### Remarks:

		;		TASK		
Elevation		Test Are	a		Test Element	
FB - Bottom of Footing	1 Building Pad	9 Sidewalk :	17 Manhole	A Foundation Over-X Backfill	Pavement - Agg. Base Course	Q
FS - Finish Subgrade	2 Parking Lot	10 Waterline Trench	18 Retaining Wall	B Subgrade Prep	J AC Pavement-Base Lift	R
FG - Finish Grade	3 Driveway	11 Fireline Trench	19 Box Culvert	C Engineered Fill	K AC Pavement-Intermed, Lift	S
FP - Flnish Pavement	4 Landscape Area	12 Senitary Sewer Trench	20 Wall	D Structural Backfill	L AC Pavement-Surface Lift	T
FF - Finish Floor	5 Transformer Pad	13 Storm Sewer Trench	21 Valley Gutter	E Lime Stabilized Subgrade	M Pipeline/Conduit Bedding	U
SL - Spring Line	6 Roadway	14 Elec. Conduit Trench	22 Retention Tank	F Non/Low Expansion Cap	N Pipeline/Conduit Shading	V
TB - Bottom of Trench	7 Apron	15 Irrigation Trench	23	G Select Cap	O Trench Backfill	W
	8 Curb/Gutter	16 Other Trench	24	H Underslab Base Course	P	X



Client:	Christian Care Surprise, Inc.	Project Number: 162441TA
Project Na		Permit Number:
Project Add		val Road
Contractor		·
	spections made including locations	
wall/ footii Build north The secti bars	special inspector was present and observed to retaining wall footings at the Fellowship Squangs for the entire section of site/retaining walling B and the Central Plant) and (approximate to south just east of Building A starting from footings were dug to the correct size and reinfon of site wall not retaining and Detail 513/C-appeared to have been installed per plan with plices.	re lot at the following locations: (the running east to west just north of ely a 200' section of footing running the south end of the wall going north). forced per Detail 105/SBD4.1 for the 1 for the section of retaining wall. All
	areas of work appear to be in conformance to project r	•
		equirements with the exception of the items listed below.
·	equiring correction:	
Signed:	Sean Hashagen, Special Inspector	Date: January 13, 2017



GEOTECHNICAL/ENVIRONMENTAL/MATERIALS ENGINEERS
3331 E. Wood St., Fhornix, Arizona 85040 Telephone (602) 897-6391 Fax (602) 943-5508

Project:

Fellowship Square Surprise

Location:

16477 W. Bell Road and 16640 N. Sarival Road

Client:

Contractor:

Christian Care Surprise, Inc. MTV General Contractors, Inc.

#### FIELD DENSITY TEST DAILY REPORT

Page:

1 of 1

Permit:

Speedie Project No.:

162441TA

Date:

January 16, 2017

Technician:

Hector Gamon/mmc

Weather:

Clear, Calm

Person Notified of Results: Mike w/ MTV General Contractors, Inc.

Test #	Task #	(O) (S)	Elev.	Test Location	Material	Opt. Moist.	Max. Density	Wet Density	% Moist	Dry Density	% Comp.	Req'd Comp.	Test Result
1	1-A	s	FS	Central Plant	NAT-4	22.8	101.7	130.7	9.9	118.9	116.9	95.0	Α
2													
3													
4			•										
5													
6													
7							***************************************						
8													
9													
10													

#### Remarks:

				TASK		
Elevation		Test Are	9a		Test Element	
FB - Bottom of Footing	1 Building Pad	9 Sidewalk	17 Manhole	A Foundation Over-X Backfill	Pavement - Agg. Base Course	Q
FŞ - Finish Subgrade	2 Parking Lot	10 Waterline Trench	18 Retaining Wall	B Subgrade Prep	J AC Pavement-Base Lift	R
FG - Finish Grade	3 Driveway	11 Fireline Trench	19 Box Culvert	C Engineered Fill	K AC Pavement-Intermed. Lift	S
FP - Finish Pavement	4 Landscape Area	12 Sanitary Sewer Trench	20 Wali	D Structural Backfill	L AC Pavement-Surface Lift	T
FF - Finish Floor	5 Transformer Pad	13 Storm Sewer Trench	21 Valley Gutter	E Lime Stabilized Subgrade	M Pipeline/Conduit Bedding	U
SL - Spring Line	6 Roadway	14 Elec. Conduit Trench	22 Retention Tank	F Non/Low Expansion Cap	N Pipeline/Conduit Shading	V
TB - Bottom of Trench	7 Apron	15 Irrigation Trench	23	G Select Cap	O Trench Backfill	lw
	8 Curb/Gutter	16 Other Trench	24	H Underslab Base Course	P	IX

O - Offsite S - Site

A- Approved

NA - Not Approved

\*Rock/Moisture Corrected Value



GEOTECHNICAL/ENVIRONMENTAL/MATERIALS ENGINEERS
3351E. Wood St., Phoenix, Arizons 85040 Telephone (602) 997-6391 Fax (602) 943-5508

Project:

Fellowship Square Surprise

Location:

16477 W. Bell Road and 16640 N. Sarival Road

Client:

Christian Care Surprise, Inc.

Contractor: MTV General Contractors, Inc.

## FIELD DENSITY TEST DAILY REPORT

Page:

1 of 1

Permit:

Technician:

Speedie Project No.:

162441TA

TA

Hector Gamon/mmc

Date:

January 17, 2017

Weather:

er: Clear, Calm

Person Notified of Results: Mike w/ MTV General Contractors, Inc.

Test#	Task #	(O) (S)	Elev.	Test Location	Material	Opt, Moist.	Max. Density	Wet Density	% Moist.	Dry Density	% Comp.	Reg'd Comp.	Test Result
1	1-A	s	FS	Building A - SE side	NAT-4	10.2 *	123.1 *	130.6	9.5	119.3	96.9	95.0	А
2	1-A	s	FS	Building A - SW side	NAT-4	10.2 *	123.1 *	130.5	9.7	119.0	96.7	95.0	Α
3				:							· · · · · · · · · · · · · · · · · · ·		
4													
5													
6				:									
7													
8													
9													
10				:									
n	1			!					· · · · · · · · · · · · · · · · · · ·				

#### Remarks:

				TASK		
Elevation		Test Are	a		Test Element	
FB - Bottom of Footing	1 Building Pad	9 Sidewalk	17 Manhole	A Foundation Over-X Backfill	l Pavement - Agg. Base Course	Q
FS - Finish Subgrade	2 Parking Lot	10 Waterline Trench	18 Retaining Wall	B Subgrade Prep	J AC Pavement-Base Lift	R
FG - Finish Grade	3 Driveway	11 Fireline Trench	19 Box Culvert	C Engineered Fill	K AC Pevement-Intermed. Lift	s
FP - Finish Pavement	4 Landscape Area	12 Sanitary Sewer Trench	20 Wali	D Structural Backfill	L AC Pavement-Surface Lift	T
FF - Finish Floor	5 Transformer Pad	13 Storm Sewer Trench i	21 Valley Gutter	E Lime Stabilized Subgrade	M Pipeline/Conduit Bedding	U
SL - Spring Line	6 Roadway	14 Elec. Conduit Trench	22 Retention Tank	F Non/Low Expansion Cap	N Pipeline/Conduit Shading	V
TB - Bottom of Trench	7 Apron	15 Irrigation Trench	23	G Select Cap	O Trench Backfill	W
	8 Curb/Gutter	16 Other Trench	24	H Underslab Base Course	P	lx



Clien	t:	Christian Care Surprise, Inc.	Project Number:	162441TA
Proje	ct Name:	Fellowship Square Surprise	Permit Number:	
Proje	ct Address:	16477 W. Bell Road and 16640 N. Sarival Road	d	
Conti	ractor:			
Wag, B.,		ns made including locations		
	wall/retaining footings for t and (the rem footings were of site wall n	inspector was present and observed the stee g wall footings at the Fellowship Square lot a he east half of site/retaining wall running east naining section of footing running north to so the dug to the correct size and reinforced per I ot retaining and Detail 513/C-1 for the section have been installed per plan with the require	at the following local of to west just north outh just east of Build Detail 105/SBD4.11 on of retaining wall.	tions: (the of Building A) ding A). The for the section All bars
•	Building with Plant. The fo schedules or	oserved the steel reinforcing of the footings for exception to the 4 masonry column footings potings were reinforced per the GSN's as well pages SB1.1, SB1.3, SB1.3.0, and SBD4.1 plan with the required spacing, clearances,	s on the east end of Il as the notes, deta I. All bars appeared	the Central ails, and
	Detail 114 who being assume	12" CMU walls of the Central Plant Building as keyed into the walls but there was no Det led that it is a typo. Also there were no CJ's lead that it is a typo. Also there were no CJ's lead that it is a typo. Also there were no CJ's lead to the stretch and the stretch are considered.	tail 114 on page SE keyed into this sect	BD4.1 so it is ion of wall
		· · · · · · · · · · · · · · · · · · ·		
Х		work appear to be in conformance to project requireme		
	Above areas of	work appear to be in conformance to project requireme	ents with the exception	of the items listed below.
List it	ems requiring	correction:		
Signe		an Hashagen, Special Inspector	<b>Date:</b> January	18, 2017



Geotechnical • Environmental • Materials Engineers

#### **Daily Concrete Report**

Project:

**Fellowship Square Surprise** 

Project ID: 162441TA

Location:

16477 W. Bell Road and 16640 N. Sariyal Road

Permit No.

Client:

Christian Care Surprise, Inc. c/o MTV General Contractors, Inc.

Lab No:

**UP586** 

Contractor: Botta's Concrete Construction

Set No:

1

Supplier:

Plant No:

15

Sample Type: Concrete 4 x 8

**Desert Ready Mix** 

Time Of Loading:

Cement Type:

Design Strength: 3000 PSI @ 28 Days

11:33 AM

Time Arrived:

11:52 AM

Mix Number:

F113011

Time Of Sampling:

12:10 PM

Truck No:

1523

Time In Mixer:

37 min. 0 gals BT

Ticket No: Field Tests: 15029278

Making and Curing Concrete Test Specimens in the Field

Water Added On Site

0 gals AT

ASTM C-31

Vermiculite

Slump:

Air Content:

(ASTM C-143) (ASTM C-231) Tested Specified 6.00 in 7 in % % FieldCure: Weather:

Temperature:

Cloudy Air: 59 °F

Mix: (ASTM C-1064) 66 °F

Batch Size:

11 yds3

Cone Penetration:

(ASTM C-780) mm No. Of Samples 4

Unit Weight: (ASTM C-138) PCF

Area of Placement: Site Wall Footings, NEC

Field Remarks:

Lab Tests:

ASTM-C39&C1231 Compressive Strength of Concrete Specimens

	Test		Lab	Туре			Maximum	Load		%
Laboratory	Age		Tech	of		Area				Design
Number	Days	Test Date	D	Fracture	Diameter	in²	Load Lbs.	PSI	Avg.	Strength
UP586	7	1/25/2017	RYW	4	4.00	12.566	31970	2540	2540	85%
UP586	28-	2/15/2017								•
UP586	28	2/15/2017								
UP586	Hold									

Type of Fracture



Cone (1)



Cone and Split



Cone and Shear (3)



Shear (4)



Columnar (5)

Lab Remarks:

Copies

Desert Ready Mix

MTV General Contractors, Inc.

Date Requested: 01/17/2017 By: CLIENT

DateSampled: 01/18/2017 By: HJG

DateSubmitted: 01/19/2017 By: DateChecked: 01/25/2017 By: DateReported: 01/25/2017 By:

Reviewed By:

BSW



Geotechnical . Environmental . Materials Engineers

#### **Daily Concrete Report**

Project:

**Fellowship Square Surprise** 

Location:

16477 W. Bell Road and 16640 N. Sarival Road

Client:

Christian Care Surprise, Inc. c/o MTV General Contractors, Inc.

Contractor:

**Botta's Concrete Construction** 

Supplier:

**Desert Ready Mix** 

Permit No. Lab No:

Project ID:

**UP587** 

162441TA

Set No: Plant No: 2 15

Sample Type: Concrete 4 x 8

Design Strength: 3000 PSI @ 28 Days

(ASTM C-780) mm

Cement Type:

Mix Number:

Truck No: Ticket No:

F113011 1651

15029289

Time Of Loading:

Time Arrived:

Time Of Sampling:

Time In Mixer:

Water Added On Site

1:45 PM 69 min.

12:36 PM

1:00 PM

0 gals AT

Field Tests:

ASTM C-31

%

0 gals BT

Air Content:

Slump:

Making and Curing Concrete Test Specimens in the Field

(ASTM C-143)

Specified 7.00 in 7 in (ASTM C-231) %

Tested

FieldCure: Weather:

Vermiculite

Temperature:

Cloudy Air: 63 °F

Mix: (ASTM C-1064) 68 °F

Batch Size: 11 yds3

No. Of Samples 4

Unit Weight: (ASTM C-138) **PCF** 

Cone Penetration: Area of Placement: Footings, central plant

Field Remarks:

Lab Tests:

ASTM-C39&C1231 Compressive Strength of Concrete Specimens

	Test		Lab	Туре			Maximum	Load		%
Laboratory Number	Age Days	Test Date	Tech ID	of Fracture	Diameter	Area in²	Load Lbs.	PSI	Avg.	Design Strength
UP587	7	1/25/2017	RYW	3	4.00	12.566	25880	2060	2060	69%
UP587		-2/15/2017								
UP587	28	2/15/2017								
UP587	Hold									

Type of Fracture



Cone (1)



Cone and Split



Cone and Shear (3)



Shear (4)



Columnar (5)

Lab Remarks:

Copies

Desert Ready Mix

MTV General Contractors, Inc.

Date Requested: 01/17/2017 By: CLIENT

DateSampled:

01/18/2017 By: HJG

DateSubmitted:

01/19/2017 By:

DateChecked:

01/25/2017 By:

DateReported:

01/25/2017 By:

Reviewed By:

**B\$W** 



GEOTECHNICAL/ENVIRONMENTAL/MATERIALS ENGINEERS
3331 E. Wood St., Phoenix, Arizana 85040 Telephone (602) 997-6391 Frc (602) 943-5508

Project:

Fellowship Square Surprise

Location:

16477 W. Bell Road and 16640 N. Sarival Road

Client:

Contractor:

Christian Care Surprise, Inc. MTV General Contractors, Inc. FIELD DENSITY TEST DAILY REPORT

Page:

1 of 1

Permit:

Technician:

Speedie Project No.:

162441TA

Hector Gamon/mmc

Date:

January 19, 2017

Weather:

Clear, Caim

Person Notified of Results: Mike w/ MTV General Contractors, Inc.

Test#	Task #	(O) (S)	Elev.	Test Location		Material	Opt. Moist.	Max. Density	Wet Density	% Moist	Dry Density	% Comp.	Req'd Comp.	Test Result
1	1-A	s	FS	Building A - SW side		NAT-4	10.2 *	123.1 *	130.6	9.1	119.7	97.2	95.0	Α
2	1-A	s	FS	Building A - NW side		NAT-4	10.2 *	123.1 *	130.7	9.0	119.9	97.4	95.0	Α
3														
4														
5				:										
6				:										
7														
8														
9														
10				:										
Remari	ks:			·										
		,.					TASK	<u> </u>						
FB - Botte	Eleva om of Foot			Test Are 1 Building Pad 9 Sidewalk	ea 17 Manhole		A Foundati	on Over-X Bad	kfill		t Element nt - Agg. Base C	ourse	Q	
FS - Finis	h Subgrad	le		2 Parking Lot 10 Waterline Trench	18 Retaining Wall		B Subgrad				ment-Base Lift		R	
FG - Finis	sh Grade			3 Driveway 11 Fireline Trench	19 Box Culvert		C Engineer	red Fill			ement-intermed.		S	
	h Paveme	nt		4 Landscape Area 12 Sanitary Sewer Trench			D Structura				ement-Surface Li		Т	
FF - Finis		÷		5 Transformer Pad 13 Storm Sewer Trench	21 Valley Gutter			bilized Subgra			/Conduit Beddin		U	
SL - Sprir	ng Line om of Tren	ob.		6 Roadway 14 Elec, Conduit Trench   7 Apron 15 Imagation Trench	22 Retention Tank 23		F Non/Low G Select C	Expansion Ca		N Pipeline O Trench	/Conduit Shading	g	V	
18-8000	on or ther	icu		7 Apron 15 Irrigation Trench 8 Curb/Gutter 16 Other Trench	24			ap Ib Base Cours		O Trench	DACKTIII		X	

O - Offsite S - Site

A- Approved

NA - Not Approved

\*Rock/Moisture Corrected Value



Client:	· · · · · · · · · · · · · · · · · · ·	Christian Care Surprise, Inc.	Project Number:	162441TA
Project N	ame:	Fellowship Square Surprise	Permit Number:	
Project A	ddress:	16477 W. Bell Rd. and 16440 N. Sarival Ave.	- Surprise, AZ	
Contract	 or:			
Mark.		ns made including locations.		
wa see jus we 51: reii wit	Il/retaining ction runn Il section, t north of re reinford 3/C-1 for t nforced wi h a #5 boo h the requ	inspector was present and observed the stage wall at the Fellowship Square lot at the folling east to west just north of Building B from Elevation 0' to 4') and (the retaining wall set Building B and the Central Plant, Elevation ced per Detail 105/SBD4.1 for the section of he section of retaining wall. Per these details the section of the section at 48" o.c. and the retaining and beam at finished grade. All bars appeared spacing, clearances, and lap splices.	llowing locations: (the the east corner to ection running east to Top of Footing to F site wall not retain ils the non-retaining wall had #5 verticaled to have been inst	ne site wall the retaining to west located .G.). The walls ting and Detail site wall was s every 24" o.c.
		work appear to be in conformance to project requiren		
		work appear to be in conformance to project requiren	nents with the exception	or the items listed below.
<b>LISI Item</b> s	s requiring	g correction:		
Signed: _	Scan Se	an Hashagen, Special Inspector	<b>Date:</b> January	20, 2017



Client:	Christian Care Surprise, Inc.	Project Number:	162441TA							
Project Name:	Fellowship Square Surprise	Permit Number:								
Project Address:	16477 W. Bell Rd. and 16440 N. Sarival Ave	Surprise, AZ								
Contractor:			N19901-1990							
Describe inspections made including locations:										
at the Fellows just north of B site wall section, E of Building A, for the section these details t retaining wall appeared to h  Note: The conthem in later.  The SI also of Building with e stem walls we SB1.1, SB1.3, o.c., dependint to have been in the site of the stem walls we seen in the stem walls wall walls we seen in the stem walls we seen in the stem walls wall wall wall wall wall wall wal	spector was present and observed the steel reinhip Square lot at the following locations: (the site uilding B from the west corner to the retaining was on running north to south just east of Building A followation 0' to 4'); (the retaining wall section running Elevation Top of Footing to F.G.). The walls were of site wall not retaining and Detail 513/C-1 for the non retaining site wall was reinforced with #5 had #5 verticals every 24" o.c. with a #5 bond be ave been installed per plan with the required spatial exception to the 4 masonry column footings on the reinforced per the GSN's as well as the notes SB1.3.0, and SBD4.1 which called out for #5 verticalled per plan with the required spacing, clear	wall section running all section, Elevation rom the south corner ning north to south lose reinforced per Detathe section of retaining verticals at 48" o.c. as an at finished grade acing, clearances, and wall for the entire Core east end of the Core, details, and schedularticals either every 4 the top of stem. All brances, and lap splice.	east to west 0' to 4'); (the to the retaining cated just east all 105/SBD4.1 ng wall. Per and the All bars d lap splices. and plans to drill central Plant entral Plant. The les on pages 0" o.c. or 16" pars appeared							
	work appear to be in conformance to project requireme work appear to be in conformance to project requireme	<u> </u>	of the items listed below.							
List items requiring										
Olgilica.	โลริกลรูยา an Hashagen, Special Inspector	Date: January	26, 2017							



Geotechnical . Environmental . Materials Engineers

#### **Daily Concrete Report**

Project:

**Fellowship Square Surprise** 

Location:

16477 W. Bell Road and 16640 N. Sarival Road

Project ID: Permit No. 162441TA

Client:

Christian Care Surprise, Inc. c/o MTV General Contractors, Inc.

Lab No:

**UR408** 

Set No:

3

Supplier:

Contractor: CM Builders Inc.

Plant No:

1952

Sample Type: Grout Prisms

Cemex USA

Time Of Loading:

1:33 AM

Cement Type:

Design Strength: 2000 PSI @ 28 Days

Time Arrived:

1:53 AM

Mix Number:

1393679

Time Of Sampling:

2:20 AM

Truck No:

10032106

Time In Mixer:

47 min.

Ticket No:

43983748

Water Added On Site

0 gals BT

0 gals AT

Field Tests:

ASTM C-1019-03

Sampling and Testing of Grout

Slump:

Air Content:

(ASTM C-143) (ASTM C-231) Tested Specified 8.00 in 8 in % %

FieldCure: Weather:

Other

Calm\Clear

Temperature:

Air: 57 °F

Mix: (ASTM C-1064) 62 °F

Batch Size:

9 yds3

Cone Penetration:

(ASTM C-780) mm

No. Of Samples 3

Unit Weight: (ASTM C-138)

Area of Placement: Central plant stem walls, north wall Field Remarks:

Lab Tests:

ASTM C-39&C-617 Sampling and Testing of Grout

	Test		Lab	Туре			Maximum	Load		%
Laboratory	Age		Tech	of		Area				Design
Number	Days	Test Date	ID	Fracture	Diameter	in²	Load Lbs.	PSI	Avg.	Strength
UR408	8	2/3/2017	BMN	5		14.212	15980	1120	1120	56%
UR408	28	-2/23/2017					····· ·· · · · · · · · · · · · · · · ·			
UR408	- 28	2/23/2017	•	•						

Type of Fracture



Cone (1)



Cone and Split (2)



Cone and Shear (3)



Shear (4)

ii

Columnar (5)

#### Lab Remarks:

#### Copies

Cemex USA

MTV General Contractors, Inc.

Date Requested: 01/25/2017 By: CLIENT

DateSampled:

01/26/2017 By: HG

DateSubmitted:

01/27/2017 By: HG

DateChecked:

02/02/2017 By:

DateReported:

02/02/2017 By:

Reviewed By:

**BSW** 



Client:	Christian Care Surprise, Inc.	Project Number:	162441TA
Project Name:	Fellowship Square Surprise	Permit Number:	
Project Address:	16477 W. Bell Rd. and 16440 N. Sarival Ave.	– Surprise, AZ	
Contractor:			
Describe inspection	ons made including locations:		
at the Fellows just north of E (the retaining Elevation F.C north of Build 105/SBD4.11 wall. Per thes the retaining wall. All bars lap splices.  The SI also o located north footings were continuous #6 above. All bar and lap splices	Inspector was present and observed the steel reinship Square lot at the following locations: (the site Building B from the east corner to the retaining we wall section running east to west just north of B B' to Top-Out); (the eastern section of retaining we ding A, Elevation Top of Footing to F.G.). The was for the section of site wall not retaining and Detaise details the non retaining site wall was reinforce wall had #5 verticals every 24" o.c. with a #5 bor appeared to have been installed per plan with the observed the steel reinforcing of the site wall foot of Building B running east to west between the eading to the correct size and reinforced per Detais bars in the footing with #5 verticals coming out its appeared to have been installed per plan with es.	te wall section running vall section, Elevation wilding B and the Cerwall running east to walls were reinforced per il 513/C-1 for the section with #5 verticals and beam at finished go required spacing, of the wall at 48" o.c. the required spacing	g east to west 4' to Top-Out); atral Plant, est located just er Detail tion of retaining t 48" o.c. and rade and top of clearances, and o Square lot ing wall. The called out for 2 . for the wall
1 "- 1	work appear to be in conformance to project requirem f work appear to be in conformance to project requirem		of the items listed below.
List items requiring			
			C. The Prince of
Signed: Seam Se	Hashagen, Special Inspector	<b>Date:</b> January	27, 2017



Geotechnical . Environmental . Materials Engineers 3331 E. WOOD ST., PHOENIX, AZ 86040 # 0: 602-987-8381 F: 602-848-550

# Daily Concrete Report

Project: Location:

Client:

Fellowship Square Surprise

16477 W. Bell Road and 16640 N. Sarival Road

Christian Care Surprise, Inc. c/o MTV General Contractors, Inc.

Contractor: Botta's Concrete Construction

Supplier: **Desert Ready Mix**  Project ID: 162441TA

Permit No.

**UR409** Lab No:

Set No: 4

Plant No: 5

Sample Type: Concrete 4 x 8

Cement Type:

Design Strength: 3000 PSI @ 28 Days

Mix Number:

F113011 1644

Ticket No: 5026016 Time Of Loading:

Time Arrived:

Time Of Sampling:

Time In Mixer: 46 min.

Water Added On Site 0 gals BT

8:19 AM

8:45 AM

9:05 AM

0 gals AT

Field Tests:

Truck No:

ASTM C-31

Making and Curing Concrete Test Specimens in the Field

Slump: -

Air Content:

(ASTM C-143) (ASTM C-231) Tested Specified 6.00 in 7 in % % FieldCure:

Vermiculite

Weather: Temperature:

Calm\Clear

Air: 45 °F Mix: (ASTM C-1064) 60 °F

Batch Size: 11 yds3

Cone Penetration:

(ASTM C-780) mm

No. Of Samples 4

Unit Weight: (ASTM C-138)

**PCF** 

Area of Placement: North site wall footings, 300' west of NEC

Field Remarks:

Lab Tests:

ASTM-C39&C1231 Compressive Strength of Concrete Specimens

	Test		Lab	Туре			Maximum	Load		%
Laboratory Number	Age Days	Test Date	Tech ID	of Fracture	Diameter	Area in²	Load Lbs.	PSI	Avg.	Design Strength
UR409	7	2/3/2017	BMN	4	4.00	12.566	33300	2650	2650	88%
UR409	28	2/24/2017								-
UR409	28	2/24/2017								
UR409	Hold									

Type of Fracture



Cone (1)



Cone and Split (2)



Cone and Shear (3)



Shear (4)



(5)

Lab Remarks:

Copies

Desert Ready Mix

MTV General Contractors, Inc.

Date Requested: 01/26/2017 By: CLIENT

DateSampled: 01/27/2017 By: HG DateSubmitted: 01/28/2017 By: HG

DateChecked: 02/03/2017 By: DateReported: 02/03/2017 By:

Reviewed By: **BSW** 



PROJECT NO. 162441TA SHEET 1 of 1

January 27, 2017

Hector Gamon/mmc

Clear, Calm

# **DAILY FIELD REPORT**

DATE:

**WEATHER:** 

**ENG./TECH** 

PROJECT: LOCATION:

Fellowship Square Surprise

16477 W. Bell Road and 16640 N. Sarival

Road

CLIENT: CONTRACTOR:

Christian Care Surprise, Inc. MTV General Contractors, Inc.

**CLIENT'S REPRESENTATIVE:** 

PROGRESS OF WORK:

**CONTRACTOR'S REPRESENTATIVE: Mike** 

The writer was on site to verify that Building B pad was dry and not pumping. Only the west side had an area that needs to be repaired prior to placing the final pad cap. No densities taken and contractor was notified.



Page:

1 of 1

3331 E. Wood St., Phoenix, Arizona 85040 Telephone (602) 997-6301 Fax (602) 943-5508

Project:

Fellowship Square Surprise

Location: 16477 W

16477 W. Bell Road and 16640 N. Sarival Road

Client:

Christian Care Surprise, Inc.

Permit:

Technician:

Speedie Project No.:

162441TA

Hector Gamon/mmc

Date:

December 16, 2016

Weather: Clear, Calm

Contractor: MTV General Contractors, Inc.

Person Notified of Results:

Mike w/ MTV General Contractors, Inc.

Test#	Task #	(O) (S)	Elev.	Test Location	Material	Opt. Moist.	Max. Density	Wet Density	% Moist	Dry Density	% Comp.	Reg'd Comp.	Test Result
1	1 <b>-A</b>	s	FS-5'	East side of pad	NAT-2	22.8	101.7	119.5	21.0	98.8	97.1	95.0	А
2	1-A	s	FS-5'	East side of pad	NAT-2	22.8	101.7	120.1	21.3	99.0	97.3	95.0	Α
3													
4													
5													
6													
7													
8													
9	***************************************			·									
10													

#### Remarks:

				TASK		
Elevation		Test Are	ea		Test Element	
FB - Bottom of Footing	1 Building Pad	9 Sidewalk	17 Manhole	A Foundation Over-X Backfill	I Pavement - Agg. Base Course	Q
FS - Finish Subgrade	2 Parking Lot	10 Waterline Trench	18 Retaining Wall	B Subgrade Prep	J AC Pavement-Base Lift	R
FG - Finish Grade	3 Driveway	11 Fireline Trench	19 Box Culvert	C Engineered Fill	K AC Pavement-Intermed. Lift	S
FP - Finish Pavement	4 Landscape Area	12 Sanitary Sewer Trench	20 Wall	D Structural Backfill	L AC Pavement-Surface Lift	T
FF - Finish Floor	5 Transformer Pag	13 Storm Sewer Trench	21 Valley Gutter	E Lime Stabilized Subgrade	M Pipeline/Conduit Bedding	U
SL - Spring Line	6 Roadway	14 Elec, Conduit Trench	22 Retention Tank	F Non/Low Expansion Cap	N Pipeline/Conduit Shading	V
TB - Bottom of Trench	7 Apron	15 Imigation Trench	23	G Select Cap	O Trench Backfill	W
	8 Curb/Gutter	16 Other Trench	24	H Underslab Base Course	P	X

O - Offsite

S - Site

A- Approved

NA - Not Approved

\*Rock/Moisture Corrected Value



Page:

1 of 1

Project: Location:

3331 E. Wood St., Phocaix, Arizona 85040 Telephone (602) 597-6391 Fax (602) 943-5508

Project: Fellowship Square Surprise

16477 W. Bell Road and 16640 N. Sarival Road

Speedie Project No.:

162441TA

Date:

December 19, 2016

Client:

Christian Care Surprise, Inc.

Technician:

Permit:

Hector Gamon/mmc

Weather:

Clear, Calm

Contractor:

MTV General Contractors, Inc.

Person Notified of Results:

Mike w/ MTV General Contractors, Inc.

Test#	Task #	(O) (S)	Elev.	Test Location	Material	Opt. Moist.	Max. Density	Wet Density	% Moist.	Dry Density	% Comp.	Reg'd Comp.	Test Result
1	1-A	s	FS-4'	East side of pad	NAT-2	22.8	101.7	120.1	20.9	99.3	97.6	95.0	А
2	1 <del>-A</del>	s	FS-4'	West side of pad	NAT-2	22.8	101.7	119,8	21.0	99.0	97.3	95.0	Α
3	1-A	s	FS-3'	East side of pad	NAT-2	22.8	101.7	119.8	21.1	98.9	97.2	95.0	Α
4	1 <del>-</del> A	s	FS-3'	West side of pad	NAT-2	22.8	101.7	119.6	21.4	98.5	96.9	95.0	Α
5													,
6													
7													
8													
9												-	
10													

#### Remarks:

				TASK		
Elevation		Test Are	a		Test Element	
FB - Bottom of Footing	1 Building Pad	9 Sidewalk	17 Manhole	A Foundation Over-X Backfill	I Pavement - Agg. Base Course	Q
FS - Finish Subgrade	2 Parking Lot	10 Waterline Trench	18 Retaining Wall	B Subgrade Prep	J AC Pavement-Base Lift	R
FG - Finish Grade	3 Driveway	11 Fireline Trench	19 Box Culvert	C Engineered Fill	K AC Pavement-Intermed. Lift	S
FP - Finish Pavement	4 Landscape Area	12 Sanitary Sewer Trench	20 Wall	D Structural Backfill	L AC Pavement-Surface Lift	Τ
FF - Finish Floor	5 Transformer Pad	13 Storm Sewer Trench	21 Valley Gutter	E Lime Stabilized Subgrade	M Pipeline/Conduit Bedding	U
SL - Spring Line	6 Roadway	14 Elec. Conduit Trench	22 Retention Tank	F Non/Low Expansion Cap	N Pipeline/Conduit Shading	ĬV.
TB - Bottom of Trench	7 Apron	15 Irrigation Trench	23	G Select Cap	O Trench Backfill	W
	8 Curb/Gutter	16 Other Trench	24	H Underslab Base Course	P .	X



Page:

1 of 1

3331 E. Wood St., Phoenix, Arizona 85040 Telephone (602) 997-6391 Fex (602) 943-5508

Project: Fellowship Square Surprise

Location:

16477 W. Bell Road and 16640 N. Sarival Road

Client: Christian Care Surprise, Inc.

Permit:

Technician:

Speedie Project No.:

162441TA

Date:

December 20, 2016

Hector Gamon/mmc

Weather: Clear, Calm

Contractor: MTV General Contractors, Inc.

Person Notified of Results: Mike w/ MTV General Contractors, Inc.

Test#	Task #	(O) (S)	Elev.	Test Location	Material	Opt. Moist.	Max. Density	Wet Density	% Moist	Dry Density	% Comp.	Req'd Comp.	Test Result
1	1-A	s	FS-2'	East side of Pad B	NAT-2	22.8	101.7	119.6	22.0	98.0	96.4	95.0	A
2	1-A	s	FS-2'	West side of Pad B	NAT-2	22.8	101.7	120.0	21.7	98.6	97.0	95.0	Α
3	1-A	s	FS-5'	Central Plant - east side of pad	NAT-2	22.8	101.7	120.3	21.5	99.0	97.3	95.0	А
4	1-A	s	FS-5'	Central Plant - west side of pad	NAT-2	22.8	101.7	120.6	21.0	99.7	98.0	95.0	Α
5													
6													
7													
8			-										
9													
10													

#### Remarks:

				TASK		
Elevation		Test Are	а		Test Element	
FB - Bottom of Footing	1 Building Pad	9 Sidewalk	17 Manhole	A Foundation Over-X Backfill	1 Pavement - Agg. Base Course	Q
FS - Finish Subgrade	2 Parking Lot	10 Waterline Trench	18 Retaining Wall	B Subgrade Prep	J AC Pavement-Base Lift	R
FG - Finish Grade	3 Driveway	11 Fireline Trench	19 Box Culvert	C Engineered Fill	K AC Pavement-Intermed. Lift	S
FP - Finish Pavement	4 Landscape Area	12 Sanitary Sewer Trench	20 Wall	D Structural Backfill	L AC Pavement-Surface Lift	T
FF - Finish Floor	5 Transformer Pad	13 Storm Sewer Trench	21 Valley Gutter	E Lime Stabilized Subgrade	M Pipeline/Conduit Bedding	Ü
SL - Spring Line	6 Roadway	14 Elec, Conduit Trench	22 Retention Tank	F Non/Low Expansion Cap	N Pipeline/Conduit Shading	V
TB - Bottom of Trench	7 Apron	15 Irrigation Trench	23	G Select Cap	O Trench Backfill	W
	8 Curb/Gutter	16 Other Trench	24	H Underslab Base Course	P	X

O - Offsite

S - Site

A- Approved

NA - Not Approved

\*Rock/Moisture Corrected Value



Page:

1 of 1

3331 E. Wood St., Phoenix, Arizona 85040 Telephone (602) 997-6391 Fax (602) 943-5508

Project:

Fellowship Square Surprise

Location:

Contractor:

16477 W. Bell Road and 16640 N. Sarival Road

Client:

Christian Care Surprise, Inc. MTV General Contractors, Inc.

Technician:

Permit:

Speedie Project No.:

162441TA

Hector Gamon/mmc

Date: Weather: December 21, 2016

Clear, Calm

Person Notified of Results:

Mike w/ MTV General Contractors, Inc.

Test#	Task #	(O) (S)	Elev.	Test Location	Material	Opt. Moist.	Max. Density	Wet Density	% Moist	Dry Density	% Comp.	Req'd Comp.	Test Result
1	1-A	s	FS-1'	East side of Pad B	NAT-2	22.8	101.7	118.8	23.0	96.6	95.0	95.0	Α
2	1-A	s	FS-1'	West side of Pad B	NAT-2	22.8	101.7	118.7	23.3	96.3	94.7	95.0	Α
3	1-A	S	FS-4'	Central Plant - east side of pad	NAT-2	22.8	101.7	121.0	21.0	100.0	98.3	95.0	Α
4	1-A	s	FS-4'	Central Plant - west side of pad	NAT-2	22.8	101.7	120.9	21.3	99.7	98.0	95.0	Α
5	1-A	s	FS-3'	Central Plant - east side of pad	NAT-2	22.8	101.7	120.7	21.4	99.4	97.7	95.0	Α
6	1-A	s	FS-3'	Central Plant - west side of pad	NAT-2	22.8	101.7	120.9	21.3	99.7	98.0	95.0	Α
7	1-A	s	FS-6'	South side of Building A - east side	NAT-2	22.8	101.7	121.0	21,1	99,9	98,2	95.0	Α
8	1-A	s	FS-6'	South side of Building A - west side	NAT-2	22.8	101.7	120.4	21.5	99.1	97.4	95.0	Α
9													
10													

#### Remarks:

				TASK		
Elevation		Test Are	a		Test Element	
FB - Bottom of Footing	1 Building Pad	9 Sidewalk	17 Manhole	A Foundation Over-X Backfill	Pavement - Agg. Base Course	Q
FS - Finish Subgrade	2 Parking Lot	10 Waterline Trench	18 Retaining Wall	B Subgrade Prep	J AC Pavement-Base Lift	R
FG - Finish Grade	3 Driveway	11 Fireline Trench	19 Box Culvert	C Engineered Fill	K AC Pavement-Intermed, Lift	S
FP - Finish Pavement	4 Landscape Area	12 Sanitary Sewer Trench	20 Wall	D Structural Backfill	L AC Pavement-Surface Lift	T
FF - Finish Floor	5 Transformer Pad	13 Storm Sewer Trench	21 Valley Gutter	E Lime Stabilized Subgrade	M Pipeline/Condult Bedding	U
SL - Spring Line	6 Roadway	14 Elec. Conduit Trench	22 Retention Tank	F Non/Low Expansion Cap	N Pipeline/Conduit Shading	V
TB - Bottom of Trench	7 Apron	15 Irrigation Trench	23	G Select Cap	O Trench Backfill	W
	8 Curb/Gutter	16 Other Trench	24	H Underslab Base Course	P	X

O - Offsite

S - Site

A- Approved

**NA - Not Approved** 

\*Rock/Moisture Corrected Value



Page:

1 of 1

3331 E. Wood St., Phoenix, Arizona \$5040 Telephone (602) 997-6391 Fax (602) 943-5508

Project:

Fellowship Square Surprise

Location:

Contractor:

16477 W. Bell Road and 16640 N. Sarival Road

Client:

Christian Care Surprise, Inc. MTV General Contractors, Inc.

Permit:

Technician:

Speedie Project No.:

162441TA

Date:

December 22, 2016

Hector Gamon/mmc

Weather:

Clear, Calm

**Person Notified of Results:** 

Mike w/ MTV General Contractors, Inc.

Test#	Task #	(O) (S)	Elev.	Test Location	Material	Opt. Moist.	Max. Density	Wet Density	% Moist	Dry Density	% Comp.	Reg'd Comp.	Test Result
1	1-A	s	FS-2'	Central plant - east side of pad	NAT-2	22.8	101.7	120.7	21.6	99.3	97.6	95.0	Α
2	1-A	s	FS-2'	Central plant - west side of pad	NAT-2	22.8	101.7	121.2	21.3	99.9	98.2	95.0	Α
3	1-A	s	FS-1'	Central plant - east side of pad	NAT-2	22.8	101.7	118.9	23.1	96.6	95.0	95.0	Α
4	1-A	S	FS-1'	Central plant - west side of pad	NAT-2	22.8	101.7	118.5	23.3	96.1	94.5	95.0	Α
5	1-A	s	FS-5'	South side of Building A - east side	NAT-2	22.8	101.7	120.5	21.6	99.1	97.4	95.0	Α
6	1-A	S	FS-5'	South side of Building A - west side	NAT-2	22.8	101.7	120.6	21.5	99.3	97.6	95.0	Α
7	1-A	s	FS-4'	South side of Building A - east side	NAT-2	22.8	101.7	120.9	21,3	99.7	98.0	95.0	Α
8	1-A	S	FS-4'	South side of Building A - west side	NAT-2	22.8	101.7	121.1	21.3	99.8	98.1	95.0	Α
9	1-A	s	FS-3'	Building A - SW Area	NAT-2	22.8	101.7	121.2	21.1	100.1	98.4	95.0	A
10	1 <b>-</b> A	s	FS-3'	Building A - SW Area	NAT-2	22.8	101.7	120.8	21.5	99.4	97.7	95.0	Α

#### Remarks:

				TASK		
Elevation		Test Are	a		Test Element	
FB - Bottom of Footing	1 Building Pad	9 Sidewalk	17 Manhole	A Foundation Over-X Backfill	I Pavement - Agg. Base Course	Q
FS - Finish Subgrade	2 Parking Lot	10 Waterline Trench	18 Retaining Wall	B Subgrade Prep	J AC Pavement-Base Lift	R
FG - Finish Grade	3 Driveway	11 Fireline Trench	19 Box Culvert	C Engineered Fill	K AC Pavement-Intermed. Lift	S
FP - Finish Pavement	4 Landscape Area	12 Sanitary Sewer Trench	20 Wall	D Structural Backfill	L AC Pavement-Surface Lift	Τ
FF - Finish Floor	5 Transformer Pag	13 Storm Sewer Trench	21 Valley Gutter	E Lime Stabilized Subgrade	M Pipeline/Conduit Bedding	U
SL - Spring Line	6 Roadway	14 Elec. Conduit Trench	22 Retention Tank	F Non/Low Expansion Cap	N Pipeline/Conduit Shading	V
TB - Bottom of Trench	7 Apron	15 Irrigation Trench	23	G Select Cap	O Trench Backfill	W
	8 Curb/Gutter	16 Other Trench	24	H Underslab Base Course	P	TX.

O - Offsite

S - Site

A- Approved

NA - Not Approved

\*Rock/Moisture Corrected Value



Page:

1 of 1

3331 E. Wood St., Phoenix, Arizona 85040 Telephone (602) 997-6391 Fax (602) 943-5508

Buesing Corp.

Project: Location:

Fellowship Square Surprise

16477 W. Bell Road and 16640 N. Sarival Road

Client: Contractor: Christian Care Surprise, Inc.

Speedie Project No.: Technician:

Permit:

162441TA

Uriel Mendoza/mmc

Date:

December 27, 2016

Weather: Clear, Calm

Person Notified of Results:

Gerald M. w/ Buesing Corp.

Test#	Task #	(O) (S)	Elev.	Test Location	Material	Opt. Moist.	Max. Density	Wet Density	% Moist.	Dry Density	% Comp.	Req'd Comp.	Test Result
1	1-A	s	FS-3'	140'N/60'E from SWC of Building A	NAT-2	22.8	101.7	121.0	21.2	99.8	98.1	95.0	A
2	1-A	Š	FS-2'	140'N/60'E from SWC of Building A	NAT-2	22.8	101.7	120.4	22.0	98.7	97.1	95.0	А
3	1-A	s	FS-1'	140'N/60'E from SWC of Building A	NAT-2	22.8	101.7	122.6	22.2	100.3	98.6	95.0	Α
4													
5													
6													
7							,					_	
8													
9													
10													

#### Remarks:

				TASK				
Elevation		Test Are	a	Test Element				
FB - Bottom of Footing	1 Building Pad	9 Sidewalk	17 Manhole	A Foundation Over-X Backfill	l Pavement - Agg. Base Course	Q		
FS - Finish Subgrade	2 Parking Lot	10 Waterline Trench	18 Retaining Wall	B Subgrade Prep	J AC Pavement-Base Lift	R		
FG - Finish Grade	3 Driveway	11 Fireline Trench	19 Box Culvert	C Engineered Fill	K AC Pavement-Intermed, Lift	S		
FP - Finish Pavement	4 Landscape Area	12 Sanitary Sewer Trench	20 Wall	D Structural Backfill	L AC Pavement-Surface Lift	T		
FF - Finish Floor	5 Transformer Pad	13 Storm Sewer Trench	21 Valley Gutter	E Lime Stabilized Subgrade	M Pipeline/Conduit Bedding	ט		
SL - Spring Line	6 Roadway	14 Elec. Conduit Trench	22 Retention Tank	F Non/Low Expansion Cap	N Pipeline/Conduit Shading	V		
TB - Bottom of Trench	7 Apron	15 Irrigation Trench	23	G Select Cap	O Trench Backfill	W		
	8 Curb/Gutter	16 Other Trench	24	H Underslab Base Course	P	X		

O - Offsite

S - Site

A- Approved

NA - Not Approved

\*Rock/Moisture Corrected Value



Page:

1 of 1

GEOTECHNICAL/ENVIRONMENTAL/MATERIALS ENGINEERS 3331 E. Wood St., Phoenix, Asizona 85040 Telephone (602) 997-6391 Faz (602) 943-5508

Project:

Fellowship Square Surprise

Location:

16477 W. Bell Road and 16640 N. Sarival Road

Client:

Christian Care Surprise, Inc.

Permit: Speedie Project No.: Technician:

162441TA

Uriel Mendoza/mmc

Date:

December 28, 2016

Weather: Clear, Calm

Contractor: Buesing Corp. Person Notified of Results:

Gerald M. w/ Buesing Corp.

Test#	Task #	(O) (S)	Elev.	Test Location	Material	Opt. Moist.	Max. Density	Wet Density	% Moist.	Dry Density	% Comp.	Req'd Comp.	Test Result
1	1-A	s	FS-3'	60'S/75'E from NWC of Building A	NAT-2	22.8	101.7	121.0	21.2	99.8	98.1	95.0	А
2	1-A	s	FS-2'	60'S/75'E from NWC of Building A	NAT-2	22.8	101.7	120.4	22.0	98.7	97.1	95.0	Α
3	1-A	S	FS-1'	60'S/75'E from NWC of Building A	NAT-2	22.8	101.7	122.6	22.2	100.3	98.6	95.0	Α
4													
5													
6													
7													
8													
9													
10													

#### Remarks:

				TASK		
Elevation		Test Are	a		Test Element	
FB - Bottom of Footing	1 Bullding Pad	9 Sidewalk	17 Manhole	A Foundation Over-X Backfill	Pavement - Agg. Base Course	Q
FS - Finish Subgrade	2 Parking Lot	10 Waterline Trench	18 Retaining Wall	B Subgrade Prep	J AC Pavement-Base Lift	R
FG - Finish Grade	3 Driveway	11 Fireline Trench	19 Box Culvert	C Engineered Fill	K AC Pavement-Intermed, Lift	S
FP - Finish Pavement	4 Landscape Area	12 Sanitary Sewer Trench	20 Wall	D Structural Backfill	L AC Pavement-Surface Lift	T
FF - Finish Floor	5 Transformer Pad	13 Storm Sewer Trench	21 Valley Gutter	E Lime Stabilized Subgrade	M Pipeline/Conduit Bedding	U
SL - Spring Line	6 Roadway	14 Elec. Conduit Trench	22 Retention Tank	F Non/Low Expansion Cap	N Pipeline/Conduit Shading	IV
TB - Bottom of Trench	7 Apron	15 Irrigation Trench	23	G Select Cap	O Trench Backfill	lw.
	8 Curb/Gutter	16 Other Trench	24	H Underslab Base Course	P	X



Page:

1 of 1

3331 E. Wood St., Phoenix, Arizona 85040 Telephone (602) 997-6391 Fax (602) 943-5508

Project: Fellowship Square Surprise

Location:

Contractor:

16477 W. Bell Road and 16640 N. Sarival Road

Client: Christian Care Surprise, Inc. Buesing Corp.

Permit:

Technician:

Speedie Project No.:

162441TA

Date:

December 28, 2016

Uriel Mendoza/mmc

Clear, Calm Weather:

Person Notified of Results:

Gerald M. w/ Buesing Corp.

Test#	Task #	(O) (S)	Elev.	Test Location	Material	Opt. Moist.	Max. Density	Wet Density	% Moist.	Dry Density	% Comp.	Req'd Comp.	Test Result
1	23-A	s	FS-6'	70'S/90'E from NWC of Building A	NAT-2	22.8	101.7	119.1	20.8	98.6	97.0	95.0	Α
2	23-A	s	FS-5'	70'S/90'E from NWC of Building A	NAT-2	22.8	101.7	122.1	21.4	100.6	98.9	95.0	Α
3	23-A	s	FS-4'	70'S/90'E from NWC of Building A	NAT-2	22.8	101.7	120.2	21.2	99.2	97.5	95.0	Α
4	23-A	s	FS-3'	70'S/90'E from NWC of Building A	NAT-2	22.8	101.7	120.1	20.8	99.4	97.7	95.0	Α
5	23-A	s	FS-2'	70'S/90'E from NWC of Building A	NAT-2	22.8	101,7	121.5	21.3	100.2	98.5	95.0	Α
6	23-A	S	FS-1'	70'S/90'E from NWC of Building A	NAT-2	22.8	101.7	121.8	21.0	100.7	99.0	95.0	Α
7													
8													
9													
10			:										

#### Remarks:

				TASK		
Elevation		Test Are	a		Test Element	
FB - Bottom of Footing	1 Building Pad	9 Sidewalk	17 Manhole	A Foundation Over-X Backfill	I Pavement - Agg. Base Course	Q
FS - Finish Subgrade	2 Parking Lot	10 Waterline Trench	18 Retaining Wall	B Subgrade Prep	J AC Pavement-Base Lift	R
FG - Finish Grade	3 Driveway	11 Fireline Trench	19 Box Culvert	C Engineered Fill	K AC Pavement-Intermed, Lift	S
FP - Finish Pavement	4 Landscape Area	12 Sanitary Sewer Trench	20 Wall	D Structural Backfill	L AC Pavement-Surface Lift	Т
FF - Finish Floor	5 Transformer Pac	13 Storm Sewer Trench	21 Valley Gutter	E Lime Stabilized Subgrade	M Pipeline/Conduit Bedding	U
SL - Spring Line	6 Roadway	14 Elec. Conduit Trench	22 Retention Tank	F Non/Low Expansion Cap	N Pipeline/Conduit Shading	V
TB - Bottom of Trench	7 Apron	15 Irrigation Trench	23 Elevator Pit	G Select Cap	O Trench Backfill	W
	8 Curb/Gutter	16 Other Trench	24	H Underslab Base Course	P	X

O - Offsite

S - Site

A- Approved

NA - Not Approved

\*Rock/Moisture Corrected Value



Page:

Weather:

1 of 1

GEOTECHNICAL/ENVIRONMENTAL/MATERIALS ENGINEERS 3331 E. Wood St., Phoenix, Arizona 85040 Telephone (602) 597-6391 Fax (602) 943-5508

Project: Location:

Client:

Fellowship Square Surprise

16477 W. Bell Road and 16640 N. Sarival Road

Christian Care Surprise, Inc.

Permit:

Technician:

Speedie Project No.:

162441TA

Uriel Mendoza/mmc

December 29, 2016 Date:

Clear, Calm

Contractor: Buesing Corp.

Person Notified of Results: Gerald M. w/ Buesing Corp.

Test#	Task #	(O) (S)	Elev.	Test Location	Material	Opt. Moist.	Max. Density	Wet Density	% Moist	Dry Density	% Comp.	Req'd Comp.	Test Result
1	1-A	s	FS-3'	160'N/55'W from SEC of Building A	NAT-2	22.8	101.7	123.5	21.3	101.8	100.1	95.0	А
2	1-A	s	FS-2'	160'N/55'W from SEC of Building A	NAT-2	22.8	101.7	124.9	22,2	102.2	100.5	95.0	Α
3	1-A	s	FS-1'	160'N/55'W from SEC of Building A	NAT-2	22.8	101.7	123.6	22.0	101.3	99.6	95.0	А
4													
5													
6													
7			10										
8													
9													
10				_									

#### Remarks:

				TAŠK		
Elevation		Test Are	a			
FB - Bottom of Footing	1 Building Pad	9 Sidewalk	17 Manhole	A Foundation Over-X Backfill	l Pavement - Agg. Base Course	Q .
FS - Finish Subgrade	2 Parking Lot	10 Waterline Trench	18 Retaining Wall	B Subgrade Prep	J AC Pavement-Base Lift	R
FG - Finish Grade	3 Driveway	11 Fireline Trench	19 Box Culvert	C Engineered Fill	K AC Pavement-Intermed. Lift	S
FP - Finish Pavement	4 Landscape Area	12 Sanitary Sewer Trench	20 Wall	D Structural Backfill	L AC Pavement-Surface Lift	T
FF - Finish Floor	5 Transformer Pac	1 13 Storm Sewer Trench	21 Valley Gutter	E Lime Stabilized Subgrade	M Pipeline/Conduit Bedding	U
SL - Spring Line	6 Roadway	14 Elec, Conduit Trench	22 Retention Tank	F Non/Low Expansion Cap	N Pipeline/Conduit Shading	V
TB - Bottom of Trench	7 Apron	15 Irrigation Trench	123	G Select Cap	O Trench Backfill	W
	8 Curb/Gutter	16 Other Trench	24	H Underslab Base Course	P	X

O - Offsite

S - Site

A- Approved

NA - Not Approved

\*Rock/Moisture Corrected Value



GEOTECHNICAL/ENVIRONMENTAL/MATERIALS ENGINEERS 3331 E. Wood St., Phoenix, Arizona 85040 Telephone (602) 597-6391 Fax (602) 943-5508

Project: Fellowship Square Surprise

Location: 16477 W. Bell Road and 16640 N. Sarival Road

Client: Christian Care Surprise, Inc.

Contractor: Buesing Corp. Permit:

Technician:

Speedie Project No.:

Person Notified of Results:

162441TA

Uriel Mendoza/mmc

Gerald M. w/ Buesing Corp.

Page: 1 of 1

Date: December 29, 2016

Weather: Clear, Calm

Test#	Task #	(O) (S)	Elev.	Test Location	Material	Opt. Moist.	Max. Density	Wet Density	% Moist.	Dry Density	% Comp.	Req'd Comp.	Test Result
1	23-A	s	FG-6'	70'N/30'W from SEC of Building A	NAT-2	22.8	101.7	122.2	21.8	100.3	98.6	95.0	Α
2	23-A	s	FG-5'	70'N/30'W from SEC of Building A	NAT-2	22.8	101.7	122.1	21.4	100.6	98.9	95.0	Α
3	23-A	s	FG-4'	70'N/30'W from SEC of Building A	NAT-2	22.8	101.7	120.8	21.2	99.7	98.0	95.0	Α
4	23-A	s	FG-3'	70'N/30'W from SEC of Building A	NAT-2	22.8	101.7	121.2	21.8	99.5	97.8	95.0	Α
5	23-A	s	FG-2'	70'N/30'W from SEC of Building A	NAT-2	22.8	101.7	125.5	22.3	102.6	100.9	95.0	Α
6	23-A	s	FG-1'	70'N/30'W from SEC of Building A	NAT-2	22.8	101.7	125.3	22.6	102.2	100.5	95.0	Α
7					,								
8													
9													
10													

#### Remarks:

				TASK		
Elevation		Test Are	a		Test Element	
FB - Bottom of Footing	1 Building Pad	9 Sidewalk	17 Manhole	A Foundation Over-X Backfill	Pavement - Agg. Base Course	Q
FS - Finish Subgrade	2 Parking Lot	10 Waterline Trench	18 Retaining Wall	B Subgrade Prep	J AC Pavement-Base Lift	R
FG - Finish Grade	3 Driveway	11 Fireline Trench	19 Box Culvert	C Engineered Fill	K AC Pavement-Intermed, Lift	S
FP - Finish Pavement	4 Landscape Area	12 Sanitary Sewer Trench	20 Wali	D Structural Backfili	L AC Pavement-Surface Lift	T
FF - Finish Floor	5 Transformer Pad	13 Storm Sewer Trench	21 Valley Gutter	E Lime Stabilized Subgrade	M Pipeline/Conduit Bedding	U
SL - Spring Line	6 Roadway	14 Elec. Conduit Trench	22 Retention Tank	F Non/Low Expansion Cap	N Pipeline/Conduit Shading	V
TB - Bottom of Trench	7 Apron	15 Imigation Trench	23 Elevator Pit	G Setect Cap	O Trench Backfill	W
	8 Curb/Gutter	16 Other Trench	24	H Underslab Base Course	P	X



Page:

1 of 1

Project:

Location:

3331 E. Wood St., Phoenix, Arizona 85040 Telephone (602) 997-6391 Fax (602) 943-5508

Fellowship Square Surprise

16477 W. Bell Road and 16640 N. Sarival Road

Client: Christian Care Surprise, Inc.

Contractor: Buesing Corp. Permit:

Technician:

Speedie Project No.:

162441TA

Uriel Mendoza/mmc

Date:

December 30, 2016

Weather:

Clear, Calm

Person Notified of Results: Gerald M. w/ Buesing Corp.

Test#	Task #	(O) (S)	Elev.	Test Location	Material	Opt. Moist.	Max. Density	Wet Density	% Moist.	Dry Density	% Comp.	Req'd Comp.	Test Result
1	23-A	s	FS-6'	50'S/30'W from NEC of Building A	NAT-2	22.8	101.7	122.1	21.1	100.8	99.1	95.0	Α
2	23-A	s	FS-5'	50'S/30'W from NEC of Building A	NAT-2	22.8	101.7	121.7	21.3	100.3	98.6	95.0	Α
3	23-A	s	FS-4'	50'S/30'W from NEC of Building A	NAT-2	22.8	101.7	122.1	21.1	100.8	99.1	95.0	Α
4	23-A	s	FS-3'	50'S/30'W from NEC of Building A	NAT-2	22.8	101.7	121.3	21.5	99.8	98.1	95.0	А
5	23-A	s	FS-2'	50'S/30'W from NEC of Building A	NAT-2	22.8	101.7	124.4	22.3	101.7	100.0	95.0	Α
6	23-A	s	FS-1'	50'S/30'W from NEC of Building A	NAT-2	22.8	101.7	123.7	22.2	101.2	99.5	95.0	А
7													
8													
9													
10		·											

#### Remarks:

				TASK				
Elevation		Test Are	a	Test Element				
B - Bottom of Footing	1 Building Pad	9 Sidewalk	17 Manhole	A Foundation Over-X Backfill	Pavement - Agg. Base Course	Q		
S - Finish Subgrade	2 Parking Lot	10 Waterline Trench	18 Retaining Wall	B Subgrade Prep	J AC Pavement-Base Lift	R		
G - Finish Grade	3 Driveway	11 Fireline Trench	19 Box Culvert	C Engineered Fili	K AC Pavement-Intermed. Lift	S		
P - Finish Pavement	4 Landscape Area	12 Sanitary Sewer Trench	20 Wall	D Structural Backfill	L AC Pavement-Surface Lift	Т		
F - Finish Floor	5 Transformer Pad	13 Storm Sewer Trench	21 Valley Gutter	E Lime Stabilized Subgrade	M Pipeline/Conduit Bedding	U		
L - Spring Line	6 Roadway	14 Elec. Conduit Trench	22 Retention Tank	F Non/Low Expansion Cap	N Pipeline/Conduit Shading	V		
B - Bottom of Trench	7 Apron	15 Imigation Trench	23 Elevator Pit	G Select Cap	O Trench Backfül	W		
	8 Curb/Gutter	16 Other Trench	24	H Underslab Base Course	P	X		

O - Offsite

S - Site

A- Approved

NA - Not Approved

\*Rock/Moisture Corrected Value





Client:

Christian Care Surprise, Inc.

ATTN: Travis Elmer 2002 W, Sunnyside Dr. Phoenix, AZ, 85029

Project No.

162441TA

Lab No. Field No. 487318

Report Date:

NAT1 12/23/2016

Project:

Fellowship Square Surprise

Location:

Material:

16477 W. Bell Road and 16640 N. Sarival Road

Silty, Clayey Sand

Sampled By: H. Gamon

Date: 12-14-16

Source/ID: Native

Unknown

Submitted By: H. Gamon

Date: 12-14-16

Authorized By: Client

Date: 12-14-16

Supplier: Sample Location:

B4 @ 6'

#### SIEVE ANALYSIS - ASTM C 136 & D 1140 ADDITIONAL TESTING

T	SIEVE	CUMULATIVE	PROJECT
L	SIZE in/mm	% PASSING	SPECIFICATION
Ţ	6 / 150.0	100	
1	3 / 75.0	100	
1	21/2 / 62.5	100	
1	2 / 50.0	100	
1	11/2 / 37.5	100	
ı	1 / 25.0	100	
١	<b>¾ / 19.0</b>	100	
1	1/2 / 12.5	99	
1	·¾ / 9.5	98	
1	1/4 / 6.3	96	
1	#4 / 4.75	94	
١	#8 / 2.36	89	
	#10 / 2.00	88	
١	#16 / 1.18	84	
1	#30 / .600	74	
1	#40 / .425	68	
1	#50 / .300	62	
#	¥100 / .1 <del>5</del> 0	52	
7	<b>#200 / .075</b>	43.9	

Comments: NT denotes material not tested for this property.

> \* denotes material out of specification.

Laboratory test results reported herein apply only to the specific sample on which the test was run. The above services and report were performed pursuant to the terms and conditions of the agreement or proposal, if any, between SA and client. SA warrants that this work was performed under the appropriate standard of care, including the skill and judgement that is reasonably expected from similarly situated professionals. No other warranty, guaranty, or representation, either express or implied is included or intended.

PHYSICAL PROPERTIES TARGET/ RESULTS **SPECIFICATION** LIQUID & PLASTIC PROPERTIES, ASTM D 4318 Liquid Limit 26 Plastic Limit 19 Plasticity Index

Reviewed by

Laboratory Manager











Client:

Christian Care Surprise, Inc.

ATTN: Travis Elmer 2002 W. Sunnyside Dr. Phoenix, AZ, 85029

Project No.

162441TA

Lab No.

487319

Field No. Report Date: NAT2 12/23/2016

Project:

Material:

Supplier:

Fellowship Square Surprise

16477 W. Bell Road and 16640 N. Sarival Road Location:

Sandy Silt

Source/ID: Native

Unknown

Sampled By: H. Gamon

Authorized By: Client

Submitted By: H. Gamon

Date: 12-14-16

Date: 12-14-16

Date: 12-14-16

Sample Location:

B4 @ 3'

### SIEVE ANALYSIS - ASTM C 136 & D 1140 ADDITIONAL TESTING

SIEVE	CUMULATIVE	PROJECT
SIZE in/mm	% PASSING	SPECIFICATION
6 / 150.0	100	
3 / 75.0	100	
21/2 / 62.5	100	
2 / 50.0	100	
11/2 / 37.5	100	
1/25.0	100	
3/4 / 19.0	100	
1/2 / 12.5	100	
% / 9.5	100	
. 1/4 / 6.3	99	
#4 / 4.75	98	
#8 / 2.36	95	
#10 / 2.00	93	
#16 / 1.18	88	
#30 / .600	79	
#40 / .425	74	
#50 / .300	70	
#100 / .150	66	
#200 / .075	63.6	

Comments: NT denotes material not tested for this property.

> \* denotes material out of specification.

Laboratory test results reported herein apply only to the specific sample on which the test was run. The above services and report were performed pursuant to the terms and conditions of the agreement or proposal, if any, between SA and client. SA warrants that this work was performed under the appropriate standard of care, including the skill and judgement that is reasonably expected from similarly situated professionals. No other warranty, guaranty, or representation, either express or implied is included or intended.

PHYSICAL PROPERTIES TARGET/ RESULTS SPECIFICATION LIQUID & PLASTIC PROPERTIES, ASTM D 4318 Liquid Limit 44 Plastic Limit 27 Plasticity Index 17

Reviewed by

Laboratory Manager







Client:

Christian Care Surprise, Inc.

Travis Elmer

2002 W. Sunnyside Dr. Phoenix, Arizona 85029 Project No.

162441TA

Lab No. Field No. 487319 NAT2

Report Date:

12/23/2016

12/14/2016

Project:

Fellowship Square Surprise

Location:

16477 W. Bell Road and 16640 N. Sarival Road, Surprise, Arizona

Material: Source:

Sandy Silt

Native

Supplier: Unknown

Sample Location: B4 @ 3'

Remarks: 2% Rock Retained on No. 4 Sieve

ASTM D698 Method A

MAXIMUM DRY DENSITY: 101.7 PCF

Sampled By: HG

**Authorized By:Client** 

Submitted By: HG

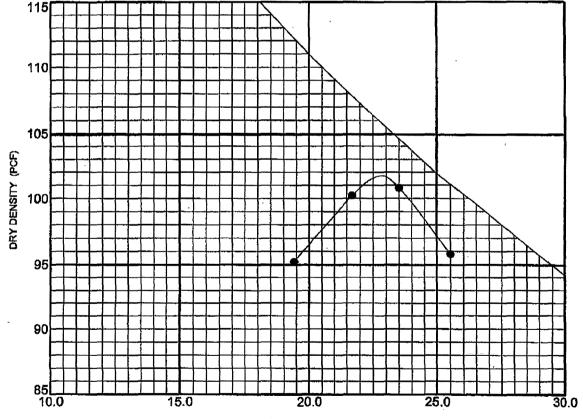
Date:

Date:

12/14/2016

Date: 12/14/2016

**OPTIMUM MOISTURE CONTENT: 22.8%** 



## MOISTURE CONTENT (%)

#### **SWELL TEST DATA**

% Initial Moisture	% Compaction	Confining Load, psf	% Swell
20.8	95.2	100	1.9





Client:

Christian Care Surprise, Inc.

ATTN: Travis Elmer 2002 W. Sunnyside Dr. Phoenix, AZ, 85029

Project No.

162441TA

Lab No. Field No. 487320 NAT3

Report Date:

12/23/2016

Project:

Fellowship Square Surprise

Location:

16477 W. Bell Road and 16640 N. Sarival Road

Material:

Poorly Graded Sand with Silt

Sampled By: H. Gamon

Date: 12-14-16

Authorized By: Client

Source/ID: Native

Sample Location:

Submitted By: H. Gamon

Date: 12-14-16 Date: 12-14-16

TARGET/

**SPECIFICATION** 

Unknown Supplier:

B4 @ 9.5'

SIEVE ANALYSIS - ASTM C 136 & D 1140 ADDITIONAL TESTING

	SIEVE	CUMULATIVE	PROJECT
	SIZE in/mm	% PASSING	SPECIFICATION
٠	6 / 150.0	100	
	3 / 75.0	100	
-	21/2 / 62.5	100	
	2 / 50.0	100	
	11/2 / 37.5	100	
	1 / 25.0	100	,
	3/4 / 19.0	100	
	1/2 / 12.5	99	
	% / 9.5	98	
	1/4 / 6.3	97	
	#4 / 4.75	95	·
	#8 / 2.36	90	
	#10 / 2.00	88	
	#16 / 1.18	77	
	#30 / .600	50	
	#40 / .425	34	
	#50 / .300	21	
	#100 / .150	10	
	#200 / .075	7.2	

Comments: NT denotes material not

\* denotes material out of specification.

Laboratory test results reported herein apply only to the specific sample on which the test was run. The above services and report were performed pursuant to the terms and conditions of the agreement or proposet, if any, between SA and client. SA warrants that this work was performed under the appropriate standard of care, including the skill and judgement that is reasonably expected from similarly situated professionals. No other warranty, gueranty, or representation, either express or implied is included or intended.

PHYSICAL PROPERTIES

LIQUID & PLASTIC PROPERTIES, ASTM D 4318 Liquid Limit

Plastic Limit Plasticity Index N/A

RESULTS

Non-Plastic Non-Plastic

tested for this property.

Reviewed by

Laboratory Manager











Client:

Christian Care Surprise, Inc.

ATTN: Travis Elmer 2002 W. Sunnyside Dr. Phoenix, AZ, 85029

Project No.

162441TA

Lab No. Field No. 487321 NAT4

Report Date:

12/23/2016

Project:

Fellowship Square Surprise

Location:

16477 W. Bell Road and 16640 N. Sarival Road

Material:

Well Graded Sand with Silt

Sampled By: H. Gamon

Date: 12-14-16

Source/ID: Native

Submitted By: H. Gamon

Date: 12-14-16

Authorized By: Client

Date: 12-14-16

TARGET/

SPECIFICATION

Supplier: Unknown Sample Location:

B2 @ 6'

# SIEVE ANALYSIS - ASTM C 136 & D 1140 ADDITIONAL TESTING

SIEVE	CUMULATIVE	PROJECT
SIZE in/mm	% PASSING	SPECIFICATION
6 / 150.0	100	
3 / 75.0	100	
21/2 / 62.5	100	
2/50.0	100	
11/2 / 37.5	100	
1 / 25.0	98	
3/4 / 19.0	98	
1/2 / 12.5	95	
% / 9.5	93	
1/4 / 6.3	90	
#4 / 4.75	88	
#8 / 2.36	82	
#10 / 2.00	80	
#16 / 1.18	73	
#30 / .600	59	
#40 / .425	48	•
#50 / .300	34	
#100 / .150	16	
#200 / .075	10.9	

Comments: NT denotes material not

\* denotes material out of specification.

Laboratory test results reported herein apply only to the specific sample on which the test was run. The above services and report were performed pursuant to the terms and conditions of the agreement or proposal, if any, between SA and client. SA warrants that this work was performed under the appropriate standard of care, including the skill and judgement that is reasonably expected from similarly situated professionals. No other warranty, guaranty, or representation, either express or implied is included or intended.

LIQUID & PLASTIC PROPERTIES, ASTM D 4318

PHYSICAL PROPERTIES

Liquid Limit **Plastic Limit** Plasticity Index

N/A Non-Plastic Non-Plastic

RESULTS

tested for this property.

Reviewed by

Laboratory Manager







Client:

Christian Care Surprise, Inc.

Travis Elmer

2002 W. Sunnyside Dr. Phoenix, Arizona 85029 Project No.

162441TA

Lab No.

487321

Field No. Report Date: NAT4

12/23/2016

Project:

Fellowship Square Surprise

Location:

16477 W. Bell Road and 16640 N. Sarival Road, Surprise, Arizona

Material:

Well Graded Sand with Silt

Sampled By: HG

Date: 12/14/2016

Date: 12/14/2016

Source:

Native

Submitted By: HG

Authorized By: Client

Date:

Supplier: Unknown

12/14/2016

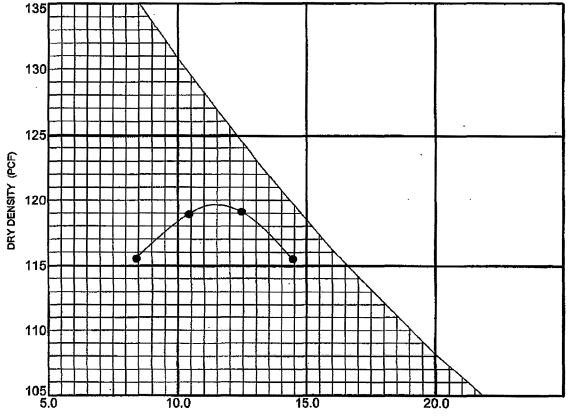
Sample Location: B2 @ 6'

Remarks: 12% Rock Retained on No. 4 Sieve

ASTM D598 Method A

MAXIMUM DRY DENSITY: 119.6 PCF

**OPTIMUM MOISTURE CONTENT: 11.4%** 



MOISTURE CONTENT (%)

#### **SWELL TEST DATA**

% Initial Moisture	% Compaction	Confining Load, psf	% Swell
9.2	95.3	100	0.1





Client:

Christian Care Surprise, Inc.

ATTN: Travis Elmer 2002 W. Sunnyside Dr. Phoenix, AZ, 85029

Project No.

162441TA

Lab No. Field No.

487322 NAT5

Report Date:

12/23/2016

Project:

Fellowship Square Surprise

Location:

16477 W. Bell Road and 16640 N. Sarival Road

Material:

Supplier:

Poorly Graded Sand with Silt and Gravel

PHYSICAL PROPERTIES

LIQUID & PLASTIC PROPERTIES, ASTM D 4318

Liquid Limit Plastic Limit

Plasticity Index

Sampled By: H. Gamon

Date: 12-14-16

RESULTS

N/A

Non-Plastic

Non-Plastic

Submitted By: H. Gamon

Date: 12-14-16

Source/ID: Native

Unknown

Authorized By: Client

Date: 12-14-16

TARGET/

**SPECIFICATION** 

Sample Location:

B2 @ 9'

### SIEVE ANALYSIS - ASTM C 136 & D 1140 ADDITIONAL TESTING

SIEVE	CUMULATIVE	PROJECT
SIZE in/mm	% PASSING	SPECIFICATION
6 / 150.0	100	
3 / 75.0	100	
2½ / 62.5	100	
2 / 50.0	99	
11/2 / 37.5	98	
1 / 25.0	96	
% / 19.0	95	
1/2 / 12.5	91	
% / 9.5	89	
1/4 / 6.3	85	
#4 / 4.75	82	,
#8 / 2.36	· 74	•
#10 / 2.00	71	
#16 / 1.18	59	
#30 / .600	37	
#40 / .425	24	
#50 / .300	15	·
#100 / .150	7.	
#200 / .075	5.4	•

Comments: NT denotes material not tested for this property.

> \* denotes material out of specification.

Laboratory test results reported herein apply only to the specific sample on which the test was run. The above services and report were performed pursuant to the terms and conditions of the agreement or proposal, if any, between SA and client. SA warrants that this work was performed under the appropriate standard of care, including the skill and judgement that is reasonably expected from similarly situated professionals. No other warranty, guaranty, or representation, either express or implied is included or intended.

Reviewed by

**Laboratory Manager** 











Client:

Christian Care Surprise, Inc.

ATTN: Travis Elmer 2002 W. Sunnyside Dr. Phoenix, AZ, 85029

Project No.

162441TA

Lab No. Field No. 487323 NAT6

Report Date:

12/23/2016

Project:

Fellowship Square Surprise

Location:

16477 W. Bell Road and 16640 N. Sarival Road

Material:

Well Graded Sand with Silt and Gravel

Sampled By: H. Gamon

Date: 12-14-16

Submitted By: H. Gamon

Authorized By: Client

Date: 12-14-16 Date: 12-14-16

TARGET/

SPECIFICATION

Unknown Supplier: Sample Location:

Source/ID: Native

B1 @ 9'

#### SIEVE ANALYSIS - ASTM C 136 & D 1140 ADDITIONAL TESTING

SIEVE	CUMULATIVE	PROJECT
SIZE in/mm	% PASSING	SPECIFICATION
6 / 150.0	100	
3 / 75.0	100	
21/2 / 62.5	100	
2 / 50.0	100	
11/2 / 37.5	100	
1 / 25.0	99	
34 / 19.0	99	
1/2 / 12.5	96	
%/9.5	93	
1/4 / 6.3	87	
#4 / 4.75	82	
#8 / 2.36	67	
#10 / 2.00	64	
#16 / 1.18	49	
#30 / .600	31	
#40 / .425	23	
#50 / .300	16	
#100 / .150	· 9	
#200 / .075	5.7	

Comments: NT denotes material not tested for this property.

> \* denotes material out of specification.

Laboratory test results reported herein apply only to the specific sample on which the test was run. The above services and report were performed pursuant to this terms and conditions of the agreement or proposal, if any, between SA and client, SA warrents that this work was performed under the appropriate standard of care, including the skill and judgement that is reasonably expected from similarly situated professionals. No other warranty, guaranty, or representation, either express or implied is included or intended. LIQUID & PLASTIC PROPERTIES, ASTM D 4318 Liquid Limit

PHYSICAL PROPERTIES

Plastic Limit Plasticity Index

N/A Non-Plastic Non-Plastic

RESULTS

Reviewed by

Laboratory Manager









Client:

Christian Care Surprise, Inc.

ATTN: Travis Elmer 2002 W. Sunnyside Dr. Phoenix, AZ, 85029 Project No.

162441TA

Lab No. Field No. 487324 NAT7

Report Date:

12/23/2016

Project:

Fellowship Square Surprise

Location: 164

16477 W. Bell Road and 16640 N. Sarival Road

Material:

Supplier:

Well Graded Sand with Silt and Gravel

Sampled By: H. Gamon

Date: 1

Date: 12-14-16

Source/ID: Native

Unknown

Submitted By: H. Gamon
Authorized By: Client

PHYSICAL PROPERTIES

LIQUID & PLASTIC PROPERTIES, ASTM D 4318

Liquid Limit

Plastic Limit

Plasticity Index

Date: 12-14-16

RESULTS

N/A

Non-Plastic

Non-Plastic

Date: 12-14-16

TARGET/

**SPECIFICATION** 

Sample Location:

B1 @ 6'

### SIEVE ANALYSIS - ASTM C 136 & D 1140 ADDITIONAL TESTING

SIEVE	CUMULATIVE	PROJECT
SIZE in/mm	% PASSING	SPECIFICATION
6 / 150.0	100	
3 / 75.0	100	
21/2 / 62.5	<b>10</b> 0	
2 / 50.0	100	
11/2 / 37.5	100	
1 / 25.0	99	
3/4 / 19.0	96	
1/2 / 12.5	91	
%/9.5	87	
1/4/6.3	78	
#4 / 4.75	72	
#8 / 2.36	60	
#10 / 2.00	57	
#16 / 1.18	46	
#30 / .600	32	
#40 / .425	25	
#50 / .300	20	
#100 / .150	12	
#200 / .075	7.2	

Comments: NT denotes material not tested for this property.

- \* denotes material out
- of specification.

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Reviewed by

Laboratory Manager









PHYSICAL PROPERTIES

LIQUID & PLASTIC PROPERTIES, ASTM D 4318

Liquid Limit

Plastic Limit

Plasticity Index

Client:

Christian Care Surprise, Inc.

ATTN: Travis Elmer 2002 W. Sunnyside Dr. Phoenix, AZ, 85029

Project No.

162441TA

Lab No. Field No.

487326 NAT8

Report Date: 12/23/2016

Project:

Fellowship Square Surprise

Location:

16477 W. Bell Road and 16640 N. Sarival Road

Material:

Supplier:

Silty Sand with Gravel

Sampled By: H. Gamon

Date: 12-14-16

Source/ID:

Submitted By: H. Garnon

Date: 12-14-16

Native Unknown

Authorized By: Client

RESULTS

N/A

Non-Plastic

Non-Plastic

Date: 12-14-16

TARGET/

**SPECIFICATION** 

Sample Location:

B7 @ 8'

### SIEVE ANALYSIS - ASTM C 136 & D 1140 ADDITIONAL TESTING

SIEVE	CUMULATIVE	PROJECT
SIZE in/mm	% PASSING	SPECIFICATION.
6 / 150.0	100	
3 / 75.0	100	
21/2 / 62.5	100	
2 / 50.0	100	
11/2 / 37.5	99	]
1 / 25.0	96	
3/4 / 19.0	94	
1/2 / 12.5	92	
<b>3</b> % / 9.5	89	1
1/4 / 6.3	86	
#4 / 4.75	84	,
#8 / 2.36	· 78	
#10 / 2.00	77	
#16 / 1.18	70	¥
#30 / .600	58	
#40 / .425	49	
#50 / .300	40 -	
#100 / .150	24	_
#200 / .075	16.4	·

Comments: NT denotes material not tested for this property.

> \* denotes material out of specification.

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Reviewed by

Laboratory Manager









PHYSICAL PROPERTIES

LIQUID & PLASTIC PROPERTIES, ASTM D 4318

Client:

Christian Care Surprise, Inc.

ATTN: Travis Elmer 2002 W. Sunnyside Dr. Phoenix, AZ, 85029

Project No.

162441TA

Lab No. Field No. 487327 NAT9

RESULTS

29

17

12

Report Date:

12/23/2016

Project:

Fellowship Square Surprise

Location:

16477 W. Bell Road and 16640 N. Sarival Road

Material:

Clayey Sand with Gravel

Source/ID: Native Supplier: Unknown

Submitted By: H. Gamon Authorized By: Client

Sampled By: H. Gamon

Date: 12-14-16

Date: 12-14-16

Date: 12-14-16

TARGET/

SPECIFICATION

Sample Location:

B3 @ 10.5'

#### SIEVE ANALYSIS - ASTM C 136 & D 1140 ADDITIONAL TESTING

SIEVE	CUMULATIVE	PROJECT
SIZE In/mm	% PASSING	SPECIFICATION
6 / 150.0	100	
3 / 75.0	100	
21/2 / 62.5	100	
2/50.0	100	
11/2 / 37.5	100	
1 / 25.0	99	
3/4 / 19.0	99	
1/2 / 12.5	97	
%/9.5	95	
1/4 / 6.3	89	
#4 / 4.75	83	
#8 / 2.36	64	
#10 / 2.00	59	· "
#16 / 1.18	46	
#30 / .600	32	
#40 / .425	26	
#50 / .300	21	
#100 / .150	15	
#200 / .075	12.6	

Comments: NT denotes material not tested for this property.

> \* denotes material out of specification.

Laboratory test results reported herein apply only to the specific sample on which the test was run. The above services and report were performed pursuant to the terms and conditions of the agreement or proposal, if any, between SA and client. SA warrants that this work was performed under the appropriate standard of care, including the skill and judgement that is reasonably expected from a limit of the skill and standard from a limit of the skill and standard from the skill and skill a that is reasonably expected from similarly situated professionals. No other warranty, guaranty, or representation, either express or implied is included or intended.

Plasticity Index

Liquid Limit

Plastic Limit

Reviewed by

Laboratory Manager



