

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:

1. 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. Amenities:
 - 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:

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.

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.

7.

B. Building Construction

As was previously 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**

Fellowship Square – Project Photos



Figure 1 - View of Building B



Figure 2 - View of Central Plan

Fellowship Square – Project Photos



Figure 3 - View of Building A



Figure 4 - View of Central Plant with Building B beyond



Figure 5 - View of Building A

Fellowship Square – Project Photos



Figure 6 - View of Construction Progress of Central Plant



Figure 7 - View of Building B from – NWC

Fellowship Square – Project Photos



Figure 8 – Central Plant from the East



Figure 9 - View of Building A from the SEC

Fellowship Square – Project Photos



Figure 10 - View of Building A from the SWC



Figure 11 - View of Building A from the NEC

Fellowship Square – Project Photos



Figure 12 – View of Building A from NEC



Figure 13 – View of Building A from the East

Fellowship Square – Project Photos



Figure 14 – Utility Trench Backfill



Figure 15 – Footing trenches

Fellowship Square – Project Photos



Figure 16 – Column footing with Anchor Bolts



Figure 17 – Footing Trenches with Rebar



Figure 18 – Footing Cold Joint

Fellowship Square – Project Photos



Figure 19 – Plumbing Piping at Central Plant



Figure 20 – Plumbing Piping at Building B



Figure 21 – Utility Trench at Building A



Figure 22 – Material tag for DIP

Fellowship Square – Project Photos



Figure 23 – Cracking in Footing – Building A



Figure 24 – Cracking in Footing – Building A



Figure 25 – Cracking in Footing – Building A

Fellowship Square – Project Photos



Figure 26 – Site Utilities



Figure 27 - Stored Materials

**PHOENIX:**

4343 E. AVALON DRIVE
PHOENIX, ARIZONA 85018
PHONE: 602-957-4343

FLAGSTAFF:

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 lnagaki@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.
6. -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 2nd 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 elevator.

10. Ccyp. Bd Ceiling. \$153,000

11. DWG to Tpac.

12. Fully Vector Files

13. Emergency for Elevator.

13. APS Connection will have to draw well/c

14. ASI#13 - IT Closet.

APPLICATION AND CERTIFICATION FOR PAYMENT

AIA DOCUMENT G702

PAGE 1 OF 9 PAGES

TO : Christian Care Surprise, Inc.
2002 W. Sunnyside Drive
Phoenix, AZ 85029

PROJECT: Fellowship Square Surprise
16477 W. Bell Road
Phoenix, AZ 85374

APPLICATION NO: 5
APPLICATION DATE : 02/28/2017
PERIOD TO: 2/01/2017 - 2/28/2017

Distribution to:

X	OWNER
X	ARCHITECT
X	CONTRACTOR

FROM CONTRACTOR: MTV General Contractors, Inc.
2840 North Norwalk Street
Mesa, AZ 85215

VIA ARCHITECT: Reece, Angell, Rowe Architect
4343 East Avalon Drive
Phoenix, AZ 85018

PROJECT NOS: 2518

CONTRACT FOR

Contract Date: 12/19/2016

CONTRACTOR'S APPLICATION FOR PAYMENT

Application is made for payment, as shown below, in connection with the Contract.
Continuation Sheet, AIA Document G703, is attached.

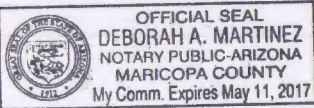
The undersigned Contractor certifies that to the best of the Contractor's knowledge, information and belief the Work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for Work for which previous Certificates for Payment were issued and payments received from the Owner, and that current payment shown herein is now due.

1. ORIGINAL CONTRACT SUM		\$ 46,930,000.00
2. Net change by Change Orders		\$ 0.00
3. CONTRACT SUM TO DATE (Line 1 ± 2)	\$	\$ 46,930,000.00
4. TOTAL COMPLETED & STORED TO DATE (Column G on G703)		\$ 3,872,145.00
5. RETAINAGE:		
a. 10 % of Completed Work (Column D + E on G703)	259,989.70	
b. 10 % of Stored Material (Column F on G703)	21,810.60	
Total Retainage (Lines 5a + 5b or Total in Column I of G703)		\$ 281,800.30
6. TOTAL EARNED LESS RETAINAGE (Line 4 Less Line 5 Total)		\$ 3,590,344.70
7. LESS PREVIOUS CERTIFICATES FOR PAYMENT (Line 6 from prior Certificate)		\$ 2,419,746.60
8. CURRENT PAYMENT DUE		\$ 1,170,598.10
9. BALANCE TO FINISH, INCLUDING RETAINAGE (Line 3 less Line 6)	\$	\$ 43,339,655.30

CONTRACTOR: MTV GENERAL CONTRACTORS, INC.

By: [Signature] Date: 02/28/2017

State of: Arizona County of: Maricopa
Subscribed and sworn to before me this February 28, 2017
Notary Public: [Signature]
My Commission expires: May 11, 2017



ARCHITECT'S CERTIFICATE FOR PAYMENT

In accordance with the Contract Documents, based on on-site observations and the data comprising the application, the Architect certifies to the Owner that to the best of the Architect's knowledge, information and belief the Work has progressed as indicated, the quality of the Work is in accordance with the Contract Documents, and the Contractor is entitled to payment of the AMOUNT CERTIFIED.

AMOUNT CERTIFIED \$ 1,170,598.10

(Attach explanation if amount certified differs from the amount applied. Initial all figures on this Application and on the Continuation Sheet that are changed to conform with the amount certified.)
ARCHITECT: [Signature]

By: [Signature] Date: 2-28-17

This Certificate is not negotiable. The AMOUNT CERTIFIED is payable only to the Contractor named herein. Issuance, payment and acceptance of payment are without prejudice to any rights of the Owner or Contractor under this Contract.

Users may obtain validation of this document by requesting a completed AIA Document D401 - Certification of Document's Authenticity from the Licensee.

OWNER: CHRISTIAN CARE SURPRISE, Inc.

By: [Signature] Date: 2/28/17

INSPECTOR: NDBA

By: [Signature] Date: 2/28/17

CONTINUATION SHEET

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: 5
APPLICATION DATE: 2/28/2017

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

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

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

ARCHITECT'S PROJECT NO:

A ITEM NO.	B	C	C1	C2	D	E	F	G		H	I
	DESCRIPTION OF WORK	SCHEDULED VALUE	CHANGE ORDER USE	REVISED SCHEDULED VALUE	WORK COMPLETED		MATERIALS PRESENTLY STORED (NOT IN D OR E)	TOTAL COMPLETED AND STORED TO DATE (D+E+F)	% (G ÷ C)	BALANCE TO FINISH (C - G)	RETAINAGE (IF VARIABLE RATE) 10%
					FROM PREVIOUS APPLICATION (D + E)	THIS PERIOD					
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

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Fellowship Square- Surprise

Project 2518

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					FROM PREVIOUS APPLICATION (D + E)	THIS PERIOD		TOTAL COMPLETED AND STORED TO DATE (D+E+F)	% (G + C)		
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

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					FROM PREVIOUS APPLICATION (D + E)	THIS PERIOD		TOTAL COMPLETED AND STORED TO DATE (D+E+F)	% (G ÷ C)		
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

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					FROM PREVIOUS APPLICATION (D + E)	THIS PERIOD		TOTAL COMPLETED AND STORED TO DATE (D+E+F)	% (G + C)		
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

CONTINUATION SHEET

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Fellowship Square- Surprise

Project 2518

APPLICATION NO: 5

APPLICATION DATE: 2/28/2017

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

ARCHITECT'S PROJECT NO:

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

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A ITEM NO.	B DESCRIPTION OF WORK	C SCHEDULED VALUE	C1 CHANGE ORDER USE	C2 REVISED SCHEDULED VALUE	D WORK COMPLETED		F MATERIALS PRESENTLY STORED (NOT IN D OR E)	G		H BALANCE TO FINISH (C - G)	I RETAINAGE (IF VARIABLE RATE) 10%
					FROM PREVIOUS APPLICATION (D + E)	THIS PERIOD		TOTAL COMPLETED AND STORED TO DATE (D+E+F)	% (G + C)		
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	\$0.00
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	\$0.00
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	\$0.00
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	\$0.00
143	PAINTING - SITE	62,550.00	\$0.00	\$62,550.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$62,550.00	\$0.00
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	\$0.00
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	\$0.00
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	\$0.00
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	\$0.00
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	\$0.00
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	\$0.00
150	LOCKERS	5,290.00	\$0.00	\$5,290.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$5,290.00	\$0.00
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	\$0.00
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	\$0.00
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	\$0.00
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	\$0.00
155	FIREPLACE	8,802.00	\$0.00	\$8,802.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$8,802.00	\$0.00
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	\$0.00
157	OPERABLE PARTITIONS	46,368.00	\$0.00	\$46,368.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$46,368.00	\$0.00
158	FLAGPOLE	4,191.00	\$0.00	\$4,191.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$4,191.00	\$0.00
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	\$0.00
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	\$0.00
161	FINAL CLEANING	107,107.00	\$0.00	\$107,107.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$107,107.00	\$0.00
162	DOCK BUMPERS	1,050.00	\$0.00	\$1,050.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$1,050.00	\$0.00
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	\$0.00
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	\$0.00
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	\$0.00
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	\$0.00
167	GAZEBO'S	75,210.00	\$0.00	\$75,210.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	\$75,210.00	\$0.00
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	\$0.00
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	\$0.00

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Project 2518

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ARCHITECT'S PROJECT NO:

A	B	C	C1	C2	D	E	F	G		H	I
ITEM NO.	DESCRIPTION OF WORK	SCHEDULED VALUE	CHANGE ORDER USE	REVISED SCHEDULED VALUE	WORK COMPLETED		MATERIALS PRESENTLY STORED (NOT IN D OR E)	TOTAL COMPLETED AND STORED TO DATE (D+E+F)	% (G ÷ C)	BALANCE TO FINISH (C - G)	RETAINAGE (IF VARIABLE RATE) 10%
					FROM PREVIOUS APPLICATION (D + E)	THIS PERIOD					
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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					FROM PREVIOUS APPLICATION (D + E)	THIS PERIOD		TOTAL COMPLETED AND STORED TO DATE (D+E+F)	% (G ÷ C)		
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

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APPLICATION NO: 5

APPLICATION DATE: 2/28/2017

PERIOD TO: 2/01/2017 - 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.

ARCHITECT'S PROJECT NO:

[illegible]



GENERAL
CONTRACTORS

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)

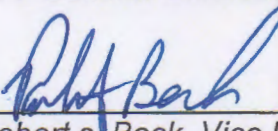
Project: **Fellowship Square Surprise**
Job No.: **2518**

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



GENERAL
CONTRACTORS

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

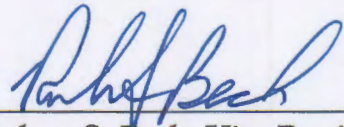
Project No: 2815

*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

Ship To:

MTV General Contractors, Inc.
2840 N. Norwalk
Attn: Robert Beck
Mesa, AZ 85215
USA **SO# 17971**

Customer	Ship Via	F.O.B.	Terms	Purchase Order Number	Salesperson	Reference No.
MTV013	Bestway	Origin	Credit Card	WQ191423	MHTB	WQ191423
Quantity Ordered	Qty. Shipped	Item Number	Unit of Measure	Required Date		
	Back Ordered	Item Description				
9	0	HR-IG-GV 2 Bike Hoop Bike Rack, In-ground Mount, Galvanized Steel	EA	02/13/17		
1	0	FREIGHT Freight Prepaid Ship via Best Way per Freight Quote#: QTE-00020017-1 Point of Contact: Robert Beck Phone Number: 480-962-4007	EA	02/13/17		





*** PACKING LIST ***

PHX021017-02-00151540

Order Date:	01/25/2017
Order #:	02-00151540
F.O.B.	PHOENIX,AZ

BILL TO: 11364

MTV GENERAL CONTRACTORS INC
2840 N NORWALK STREET

MARICOPA, AZ 85215
USA

SHIP TO:

FELLOWSHIP SQUARE SURPRISE JOBSITE
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

Freight	Ship Via	Tracking Number	Req Ship Date
PREPAID	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 3/4"-10 X 12" ANCHOR BOLT A-36/F-1554 GRADE 36 PLAIN - 3" HOOK/4" THREAD (INSIDE MEASURE) ***** W/ 1 FINISHED PATTERN HEX NUT PLAIN *****		EA
	6,900		1702072B-8		

6,900	6,900	0	75RWFL/USS-PC 3/4 FL WSHR USS (SOLD BY THE PC)		EA
	6,900		1612192B-12		

62	62	0	50C1200BAN 1/2"-13 X 12" ANCHOR BOLT A-36 PLAIN - 1 1/2" HOOK/2" THREAD (INSIDE MEASURE) ***** W/ 1 FINISHED PATTERN HEX NUT PLAIN *****		EA
	62		1702072B-9		

62	62	0	50RWFL/USS-PC 1/2 FL WSHR USS (SOLD BY THE PC)		EA
	62		1611212B-6		

400

0
400

400

75R100040037WSQ

3/8" X 4" X 10" PLATE WASHER A-36 PLAIN - 13/16" HOLE (CENTERED)

EA

42

0
42

42

75R60040031WSQ

5/16" X 4" X 6" PLATE WASHER A-36 PLAIN - 13/16" HOLE (CENTERED)

EA

500 Finished Hex Nuts

Customer Signature

Date

Please Print Name

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

***** CALL MIKE/BRAD PRIOR TO LOADING TRUCK FOR DELIVERY *****

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



*** PICKING TICKET ***

02-00151540



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

ATTN: ROBERT BECK

BILL TO: 11364

MTV GENERAL CONTRACTORS INC
2840 N NORWALK STREET

MARICOPA, AZ 85215
USA

SHIP TO:

FELLOWSHIP SQUARE SURPRISE JOBSITE
16477 W. BELL ROAD - ATTN: MIKE ELMER
- C: 602-
920-4725/BRAD KLINGAMAN - C:
480-209-2051
SURPRISE, AZ 85388
USA

Salesperson	Terms	Ent. By	Freight Terms	Req Ship Date	Ship Via		
47	NET 30	JAYSON	PREPAID	02/10/2017	DUNCAN TRUCK		
Line #	Order Qty	Ship Qty	B/O Qty	Item #/Description	Customer P/N	U/M	Total Qty

1 6,900 6,900 75C1200BAN/3"HK
3/4"-10 X 12" ANCHOR BOLT A-36/F-1554 GRADE 36
PLAIN - 3" HOOK/4" THREAD (INSIDE MEASURE)

Request Date 2/10/2017 ***** W/ 1 FINISHED PATTERN HEX NUT PLAIN *****

Line Location 02

1609222B-24	FLOOR	1,015
1702072B-8	FLOOR	6,900

C 7,915
BIT PALLET
ON SIDE TEN
PICKS
ON
SCALE

BAY - 02/07/17 - DUNCAN TRK

2 6,900 6,900 75RWFL/USS-PC
3/4 FL WSHR USS (SOLD BY THE PC)

Request Date
2/10/2017

Line Location 02

1612192B-12	F016	14,391
-------------	------	--------

C 14,391
15X 455
1X 75

3 62 62 50C1200BAN
1/2"-13 X 12" ANCHOR BOLT A-36 PLAIN - 1 1/2"
HOOK/2" THREAD (INSIDE MEASURE)

Request Date 2/10/2017 ***** W/ 1 FINISHED PATTERN HEX NUT PLAIN *****

Line Location 02

1501063B-35	C051	4
1702072B-9	B015	100
301902	C051	2

BAY - 02/07/17 - DUNCAN TRK

4 62 62 50RWFL/USS-PC
1/2 FL WSHR USS (SOLD BY THE PC)

Request Date

02-00151540-0000

Page: 1 of 2





Received

JLH

DALE F. WATKINS CO., INC.
 125 N. 61st Avenue
 Phoenix, Arizona 85043-3541
 Phone # (623) 463-1390
 Fax: (623) 463-1389

JAN 31 2017

---- Invoice ----

By:

Inv Date: 01/23/17 Invoice No: 83806
 Due Date: 02/22/17 Pg No: 1

MTV GENERAL CONTRACTORS INC.
 ATTN: ACCTS. PAYABLE
 2840 N. NORWALK ST.
 MESA AZ 85215-1126

Ship To/Remarks
 C/O FELLOWSHIP SQUARE
 SURPRISE, AZ

Via: DEL Terms: NET 30 DAYS P.O. No.: 1 Our No: T 34571C

Description/Item No:	Ordered:	Shipped/ Backordered:	Price:	Amount:
KRP150FR 30X22 R/K	13.0	13.0	150.0000	1950.00
Item #: FR1 30X22 R/K	EACH			

DATE	02 FEB 2017
JOB #	25190
CAT #	08350
TYPE	
\$	
APPROVAL	
NOTES	MATERIALS
	per subcontract w/
	DALE WATKINS

THANK YOU FOR YOUR BUSINESS

Subtotal: 1950.00
 Tax: 0.00
 Total: 1950.00
 Net: 1950.00

Dale F. Watkins Co., Inc.

125 N. 61st Avenue Phone (623) 463-1390
Phoenix, Arizona 85043 Fax (623) 463-1389

N2 34571 C

Dec 1/20/17

Date Ordered 10/26/16 Date Shipped _____ FFA 10 NFA _____ P.O. # 1Sold To: MTU General Ship To: Jane4 Fellowship Square Supn16477 W. Lave RdSurprise AZ 85179Job: _____ Ordered By: Michael - 602-920-4725Tag: Fellowship Square Surprise Brad - 480-209-2151

Req: _____ Taxable: Y N Mfr: _____

	ORDERED	SHIPPED	B/O	DESCRIPTION	PRICE
1	13	13		KAP-150 30x22 Access Doors	
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14				1 pallet	
15					

NOTES: _____

REC'D BY: VEDATE: 1-20-17



Done

5 of 6







08
Dust Collector



ER 2

VL1 2.70 ZEBRA 81.5A 13/2016

BILLING: P/P
ORDER # 009087763



TRACKING #: 1Z A1R 862 03 1661 4019

UPS GROUND



AZ 852 1-21

MESA AZ 85215-1126

SHIP MTC GENERAL CONTRACTORS INC
TO: (480) 962-4007
2840 N NORWALK
ROBERT BECK

SPRINGFIELD MO 65807
1815 M. BATTLEFIELD
(570) 546-9663



12 LBS 1 OF 1
SEE NOTICE ON REVERSE regarding UPS Terms, and notice of limitation of liability. Where allowed by law, shipper authorizes UPS to act as forwarding agent for export control and customs purposes. If exported from the U.S., the contents of the commodities, technology or software would be reported from the U.S. to the Department of Commerce, Bureau of Economic Analysis, and the Department of State, Bureau of Economic Warfare. If not reported, the shipper is liable for any violation of law. RWD 012 1216



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Industrial, Inc.

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1 of 2

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Cyclone Dust Collector

2 of 2

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PO: 1083683
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(00) SERIAL SHIPPING CONTAINER

2 2

CARTON OF



(420) SHIP TO POSTAL CODE
85215 (420)

CTL#:
DEPT#:
PO#:

TO: ROBERT BECK
MTC GENERAL CONTRACTORS INC
2840 N NORWALK
MESA AZ 85215-1126

GRIZZLY INDUSTRIAL INC
2102 N BATTLEFIELD
SPRINGFIELD MO 65807

PRO: 609229972
BOL: 711078



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RRD RF2 1216



Job Name: FELLOWSHIP SQUARE

Job #: 30-5851.5/11-00245

Mark #: HC1J

Date Cast:

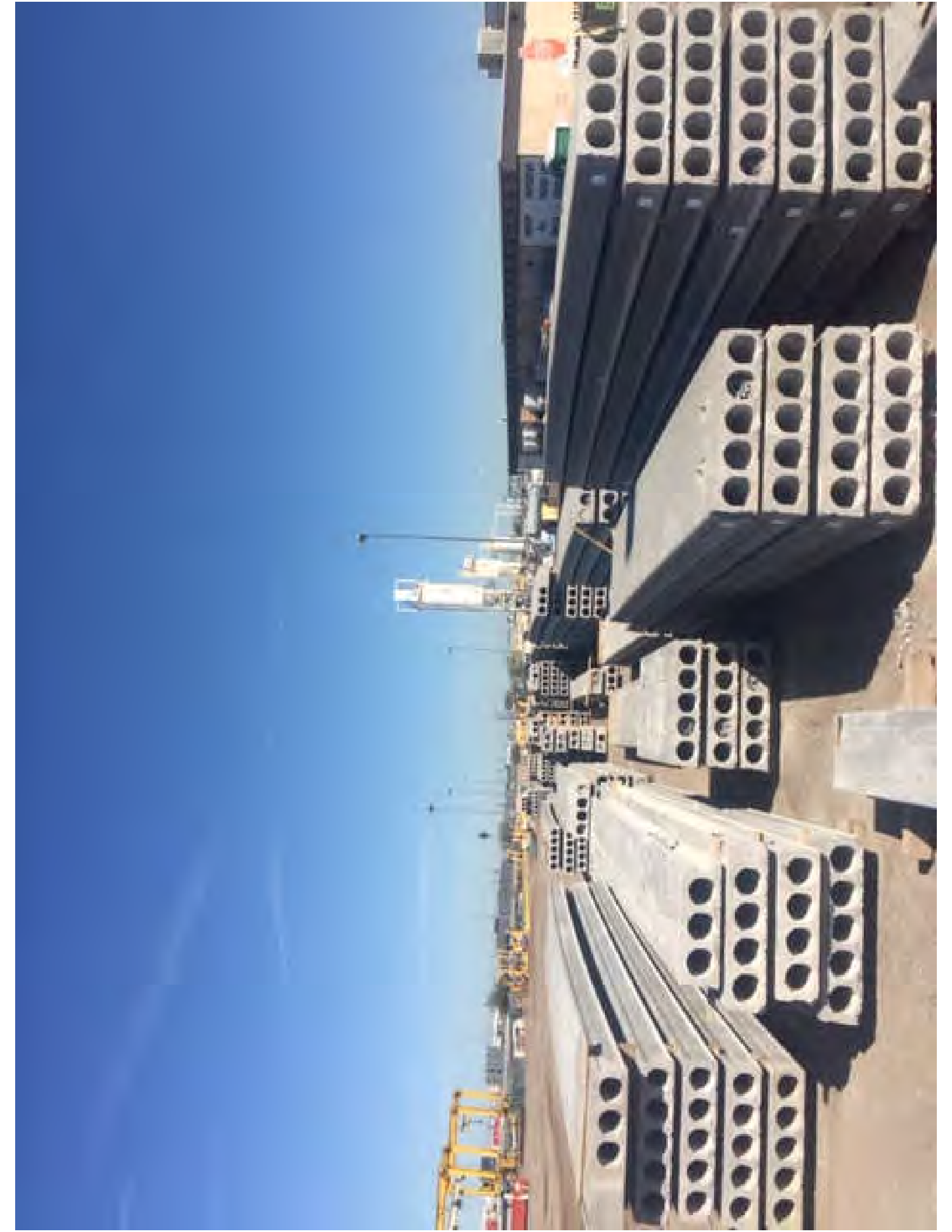
Product: 10" Hollowcore

Control #: 148

Pounds: 6,884







ID	Task Name	Duration	Start	Finish	Predecessors	10/9	10/16	10/23	November	December	January	February	March
69	Sect #8 MH H north to MH K with Bldg A tie in	2 days	Wed 3/22/17	Thu 3/23/17	68								
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	69								
71	Sect #10 MH N to CO#8 with Bldg A tie in	2 days	Wed 3/29/17	Fri 3/31/17	70								
72	Sect #11 Bldg A interceptor to EMH #1	3 days	Fri 3/31/17	Wed 4/5/17	71								
73	Sect #12 MH J to Bldg A tie in	3 days	Wed 4/5/17	Mon 4/10/17	72								
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	64								
77	Drywells	35 days	Wed 3/15/17	Tue 5/2/17	76								
78	Sect #1 UG Retention at Bldg B	5 days	Mon 4/10/17	Mon 4/17/17	73								
79	Sect #2 Pickleball area	3 days	Mon 4/17/17	Thu 4/20/17	78								
80	Sect #3 Putting green area	2 days	Thu 4/20/17	Mon 4/24/17	79								
81	Sect #4 Dog area	1 day	Mon 4/24/17	Tue 4/25/17	80								
82	Sect #5 Pool area to drywell #3	1 day	Tue 4/25/17	Wed 4/26/17	81								
83	Sect #6 pool and pond area	2 days	Wed 4/26/17	Fri 4/28/17	82								
84	Sect #7 Bldg Fire pit area	2 days	Fri 4/28/17	Tue 5/2/17	83								
85	Sect #8 Bldg A Café area	1 day	Tue 5/2/17	Wed 5/3/17	84								
86	Sect #9 Southwest entrance area	1 day	Wed 5/3/17	Thu 5/4/17	85								
87	Sect #10 Bus area	2 days	Thu 5/4/17	Mon 5/8/17	86								
88	Sect #11 Main Entrance area	3 days	Mon 5/8/17	Thu 5/11/17	87								
89													
90	Hydronic piping	31 days	Mon 2/6/17	Mon 3/20/17									
91	Staking	1 day	Mon 2/6/17	Mon 2/6/17									
92	Bldg B to Central Plant Hot Water	5 days	Tue 2/7/17	Mon 2/13/17	91								
93	Bldg B to Central Plant Chilled Water	10 days	Tue 2/7/17	Mon 2/20/17	91								
94	Bldg A to Central Plant Hot Water	10 days	Tue 2/21/17	Mon 3/6/17	93								
95	Bldg A East wing to Central Plant Chilled Water	10 days	Tue 3/7/17	Mon 3/20/17	96								
96	Bldg A South wing to Central Plant Chilled Water	10 days	Tue 2/21/17	Mon 3/6/17	93								
97													
98	APS Power Supply	367.25 days	Mon 11/14/16	Wed 4/25/18									
99	Design	20 days	Thu 11/17/16	Fri 12/16/16	9								
100	Design Review and acceptance	17 days	Mon 12/19/16	Tue 1/10/17	99								
101	Pre Con Meeting	1 day	Wed 1/11/17	Wed 1/11/17	100								
102	Staking	5 days	Mon 1/30/17	Fri 2/3/17	101SS+13 days								
103	Pipe install	30 days	Mon 2/6/17	Fri 3/17/17	102								
104	Pull Stations	5 days	Mon 3/20/17	Fri 3/24/17	103								
105	Switching Cabinets	5 days	Mon 3/27/17	Fri 3/31/17	104								
106	Transformers	5 days	Mon 4/3/17	Fri 4/7/17	105								
107	Building conduits to Bldg B SES	2 days	Mon 3/20/17	Tue 3/21/17	103								
108	Building conduits to Bldg A SES's	4 days	Mon 11/14/16	Thu 11/17/16									
109	Central Plant conduits to SES	1 day	Mon 3/20/17	Mon 3/20/17	103								
110	Bldg B inspection and power	3 days	Thu 8/3/17	Mon 8/7/17	231SS+50 days								
111	Central Plant inspection and power	3 days	Thu 5/25/17	Tue 5/30/17	231								
112	Building A inspection and power	3 days	Fri 9/15/17	Wed 9/20/17	486								
113	Pool / Spa and Bocce Ball power	2 days	Mon 12/11/17	Wed 12/13/17	833SS-5 days								
114	Pond power	2 days	Mon 12/11/17	Wed 12/13/17	833SS-5 days								
115	Dog park and Pickle Ball power	2 days	Mon 4/23/18	Wed 4/25/18	787								
116													
117	Southwest Gas Service	156 days	Mon 12/12/16	Wed 7/19/17									
118	Design	20 days	Mon 12/12/16	Fri 1/6/17									
119	Design review and acceptance	20 days	Mon 1/9/17	Fri 2/3/17	118								
120	Staking	5 days	Mon 2/6/17	Fri 2/10/17	119								
121	Piping	25 days	Mon 3/20/17	Fri 4/21/17	120								
122	Inspections	1 day	Mon 4/24/17	Mon 4/24/17	121								
123	Meters set and final approval	2 days	Tue 7/18/17	Wed 7/19/17	249								
124													
125	Century Link and Cox Comm	21 days	Mon 2/6/17	Mon 3/6/17									
126	Design	5 days	Mon 2/6/17	Fri 2/10/17	102								
127	Design review and acceptance	15 days	Mon 2/13/17	Fri 3/3/17	126								
128	UG Conduits	15 days	Mon 2/6/17	Fri 2/24/17	102								
129	Building interconnect conduits	2 days	Mon 2/27/17	Tue 2/28/17	128								
130	Bldg B TMB / inspection	1 day	Wed 3/1/17	Wed 3/1/17	129								
131	Central Plant TMB / inspection	1 day	Thu 3/2/17	Thu 3/2/17	130								
132	Bldg A TMB / inspection	1 day	Fri 3/3/17	Fri 3/3/17	131								
133	Active service	1 day	Mon 3/6/17	Mon 3/6/17	132								
134													
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	91SS+10 days								
137	UG Conduits to light poles and carports & home run circuitry	10 days	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	3/19	
138	Drill light poles	3 days	Wed 4/5/17	Fri 4/7/17	137																									
139	Set forms and cages	5 days	Mon 4/10/17	Fri 4/14/17	138																									
140	Light pole bases cast	3 days	Mon 4/17/17	Wed 4/19/17	139																									
141	Poles set	5 days	Tue 6/13/17	Mon 6/19/17	140SS+40 days																									
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	144																									
146	Footing	10 days	Tue 1/17/17	Mon 1/30/17	145																									
147	Masonry Fence	25 days	Tue 1/31/17	Mon 3/6/17	146																									
148	Power supply conduits to signage and gates	3 days	Tue 3/7/17	Thu 3/9/17	147																									
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	169																									
151	Building masonry sign footing	1 day	Tue 3/7/17	Tue 3/7/17	147																									
152	Building Masonry sign	2 days	Wed 3/8/17	Thu 3/9/17	151																									
153	Building screen wall footings	3 days	Tue 6/20/17	Thu 6/22/17	141																									
154	Building screen walls	6 days	Fri 6/23/17	Fri 6/30/17	153																									
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	160																									
158	Curb and Gutter with Bldg B	3 days	Thu 9/14/17	Mon 9/18/17	344																									
159	Curb and Gutter with Central Plant.	2 days	Tue 9/19/17	Wed 9/20/17	158																									
160	Curb and Gutter at Bldg A	4 days	Thu 9/21/17	Tue 9/26/17	159																									
161	Exterior caulking at B and Plant	2 days	Tue 10/31/17	Wed 11/1/17	169																									
162	Exterior caulking at A	3 days	Thu 12/7/17	Tue 12/12/17	536																									
163	Flagpole base	3 days	Mon 10/23/17	Wed 10/25/17	167																									
164	Bike racks	1 day	Thu 10/26/17	Thu 10/26/17	163																									
165	Flagpole	1 day	Thu 10/26/17	Thu 10/26/17	163																									
166	ABC haul and place	8 days	Thu 10/5/17	Mon 10/16/17	346																									
167	Deco concrete cross walks	4 days	Tue 10/17/17	Fri 10/20/17	166																									
168	Compaction and string line	3 days	Tue 10/17/17	Thu 10/19/17	166																									
169	Paving	7 days	Fri 10/20/17	Mon 10/30/17	168																									
170	Carports	15 days	Tue 10/31/17	Mon 11/20/17	169																									
171	Striping and signage	1 day	Tue 10/31/17	Tue 10/31/17	169																									
172	Seal coat and re-stripe	3 days	Fri 8/10/18	Wed 8/15/18	777																									
173																														
174	Phase 1 Perimeter Landscaping	37 days	Tue 10/31/17	Tue 12/26/17																										
175	Acceptance of grades	1 day	Tue 10/31/17	Tue 10/31/17	169																									
176	Irrigation trenching	10 days	Wed 11/1/17	Tue 11/14/17	175																									
177	Waterlines and control wires	5 days	Wed 11/8/17	Tue 11/14/17	176SS+5 days																									
178	Excavations for plants and trees	6 days	Wed 11/15/17	Wed 11/22/17	177SS+5 days																									
179	Plantings at Bldg B and perimeter fence and entry	15 days	Mon 11/27/17	Fri 12/15/17	178SS+6 days																									
180	DG placement for Phase 1 work	5 days	Mon 12/18/17	Tue 12/26/17	179																									
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	180																									
184	Irrigation trenching	10 days	Thu 12/28/17	Thu 1/11/18	183																									
185	Water lines and control wiring	10 days	Fri 1/5/18	Thu 1/18/18	184SS+5 days																									
186	Excavations for plants and trees	5 days	Fri 3/9/18	Thu 3/15/18	185SS+45 days																									
187	Plantings at Bldg A and Amenities	15 days	Fri 3/16/18	Thu 4/5/18	186SS+5 days																									
188	DG placement at same	10 days	Fri 3/23/18	Thu 4/5/18	187SS+5 days																									
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	22																									
192	Footing excavations	2 days	Wed 2/8/17	Thu 2/9/17	191																									
193	Compaction test	1 day	Fri 2/10/17	Fri 2/10/17	192																									
194	Rebar placement	2 days	Mon 2/13/17	Tue 2/14/17	193																									
195	Grounding placement	1 day	Wed 2/15/17	Wed 2/15/17	194																									
196	Inspection	1 day	Thu 2/16/17	Thu 2/16/17	195																									
197	Cast footings	1 day	Fri 2/17/17	Fri 2/17/17	196																									
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	198																									
200	Under slab plumbing	10 days	Thu 2/2/17	Wed 2/15/17	198																									
201	Under slab hydronic piping	10 days	Mon 2/6/17	Fri 2/17/17	198																									
202	Under slab electrical	10 days	Wed 2/8/17	Tue 2/28/17	201																									
203	UG Inspection	1 day	Wed 3/1/17	Wed 3/1/17	202																									
204	ABC placement	3 days	Thu 3/2/17	Mon 3/6/17	203																									
205	Preslab inspection	1 day	Tue 3/7/17	Tue 3/7/17	204																									
206	Termite treatment	1 day	Tue 3/7/17	Tue 3/7/17	204																									

Site Fence

Survey and staking

Excavation

Footing

Masonry Fence

Power supply conduits to signage and gates

Building masonry sign footing

Building Masonry sign

Site Fence

Survey and staking

Excavation

Footing

Masonry Fence

Power supply conduits to signage and gates

Building masonry sign footing

Building Masonry sign

Site Fence

Survey and staking

Excavation

Footing

Masonry Fence

Power supply conduits to signage and gates

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Power supply conduits to signage and gates

Building masonry sign footing

Building Masonry sign

Site Fence

Survey and staking

Excavation

Footing

Masonry Fence

Power supply conduits to signage and gates

Building masonry sign footing

Building Masonry sign

Site Fence

















Survey and staking

Excavation
































Footing



































Masonry Fence


































Power























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																								
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	Fri 10/20/17	Thu 10/26/17	829																								
288		Electrical and gas lines for service	2 days	Thu 10/26/17	Mon 10/30/17	287																								
289		Finals	1 day	Mon 10/30/17	Tue 10/31/17	288																								
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	Mon 2/6/17	Wed 10/4/17																									
294		Survey and Layout	2 days	Mon 2/6/17	Tue 2/7/17	19																								
295		Footing Excavations	4 days	Tue 2/7/17	Fri 2/10/17	294																								
296		Reinforcement Placement	4 days	Mon 2/13/17	Thu 2/16/17	295																								
297		Grounding	1 day	Thu 2/16/17	Thu 2/16/17	296SS+3 days																								
298	 	Inspection/Footing, Uffer	1 day	Thu 2/16/17	Thu 2/16/17	296SS+3 days																								
299		Pour Footings	2 days	Fri 2/17/17	Mon 2/20/17	298																								
300		Elevator Pit Excavations	1 day	Mon 2/13/17	Mon 2/13/17	295																								
301		Elevator Footing Steel	2 days	Tue 2/14/17	Wed 2/15/17	300																								
302	 	Inspection /Elevator Footers	1 day	Thu 2/16/17	Thu 2/16/17	301																								
303		Poor Footings at Elevator Pit	1 day	Fri 3/3/17	Fri 3/3/17	307																								
304		Masonry Stems	6 days	Tue 2/21/17	Tue 2/28/17	299																								
305		Inspection/ Stem	1 day	Wed 3/1/17	Wed 3/1/17	304																								
306		Elevator Pit Masonry	3 days	Mon 3/6/17	Wed 3/8/17	303																								
307		Grout Stems	1 day	Thu 3/2/17	Thu 3/2/17	305																								
308		Underground Plumbing	15 days	Fri 3/3/17	Thu 3/23/17	307																								
309		Elevator Pit Sumps	2 days	Fri 3/3/17	Mon 3/6/17	307																								
310		Underground Electrical	15 days	Fri 3/3/17	Thu 3/23/17	307																								
311		UG water lines and hydronic water runs	3 days	Fri 3/3/17	Tue 3/7/17	307																								
312		Fire Riser Stub	2 days	Fri 3/3/17	Mon 3/6/17	307																								
313		Inspections/ UG, Elec, Plumbing	1 day	Fri 3/24/17	Fri 3/24/17	310																								
314		Backfill, Plumbing, Elec, Fire Riser,	3 days	Mon 3/27/17	Wed 3/29/17	313																								
315		Slab Prep/ABC	6 days	Fri 3/24/17	Fri 3/31/17	310																								
316		Electrical Pre Slab	2 days	Mon 4/3/17	Tue 4/4/17	315																								
317		Inspection/ Pre Slab	1 day	Wed 4/5/17	Wed 4/5/17	316																								
318		Termite Treatment	1 day	Thu 4/6/17	Thu 4/6/17	317																								
319		Pour Building Slab	5 days	Fri 4/7/17	Thu 4/13/17	318																								
320		Masonry 1st Floor Lift/ 11'7"	25 days	Fri 4/14/17	Thu 5/18/17	319																								
321		Structural Steel 1st Floor (5B,6SL)	2 days	Wed 5/10/17	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	Tue 5/30/17	Mon 7/3/17	322																								
324		Stairways installed	3 days	Tue 5/30/17	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	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	Wed 7/5/17	Tue 8/1/17	323																								
331		Dry In And Load Roof Memory Care (1st Floor)	3 days	Wed 6/28/17	Fri 6/30/17	329																								
332		1HR Assembly Bot Truss Memory care (2-Layers 5/8 Gym)	4 days	Wed 6/28/17	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	Wed 8/2/17	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	Mon 8/14/17	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																										

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
345	Wrought Iron Wall Décor	3 days	Thu 9/14/17	Mon 9/18/17	344																							
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	Tue 5/30/17	Fri 11/10/17																								
349	Metal Stud Framing & Z Fur out	15 days	Tue 5/30/17	Mon 6/19/17	322																							
350	Backing Verification	1 day	Mon 6/19/17	Mon 6/19/17	349SS+14 days																							
351	Electrical & data / Plumbing / Mechanical rough in	36 days	Tue 5/30/17	Wed 7/19/17	322																							
352	Sprinkler system	20 days	Tue 6/13/17	Tue 7/11/17	349SS+10 days																							
353	Inspections	1 day	Thu 7/20/17	Thu 7/20/17	351																							
354	Sound Insulation	4 days	Fri 7/21/17	Wed 7/26/17	353																							
355	Drywall	20 days	Thu 7/27/17	Wed 8/23/17	354																							
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	Tue 8/15/17	Mon 8/21/17	358SS+8 days																							
360	Run Base and Trim	10 days	Fri 8/18/17	Thu 8/31/17	359SS+3 days																							
361	Prime and Paint	5 days	Fri 8/25/17	Thu 8/31/17	360SS+5 days																							
362	Ceramic in suites	15 days	Fri 9/1/17	Fri 9/22/17	369SS+3 days																							
363	Ceramic at Kitchen	5 days	Fri 9/1/17	Fri 9/8/17	361																							
364	Kitchen and Café equipment	3 days	Mon 9/11/17	Wed 9/13/17	363																							
365	Hood and duct Ansul suppression systems	3 days	Thu 9/14/17	Mon 9/18/17	364																							
366	Acoustic ceiling grid in hallways / common areas	2 days	Fri 9/1/17	Tue 9/5/17	361																							
367	Electrical trim	18 days	Wed 8/30/17	Mon 9/25/17	361SS+3 days																							
368	Plumbing/ Sprinkler and Mechanical trim	24 days	Wed 8/30/17	Tue 10/3/17	361SS+3 days																							
369	Cabinets\Counter Tops	10 days	Tue 8/29/17	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	Wed 10/4/17	Fri 10/13/17	368																							
373	Window treatments	5 days	Fri 9/1/17	Fri 9/8/17	361																							
374	Final Dificiency walk and repairs	5 days	Mon 10/16/17	Fri 10/20/17	372																							
375	Flooring/vinly plank/carpet	10 days	Mon 10/23/17	Fri 11/3/17	374																							
376	Appliances & hook ups	2 days	Mon 11/6/17	Tue 11/7/17	375																							
377	Cleaning	3 days	Wed 11/8/17	Fri 11/10/17	376																							
378	Health Department Inspections	1 day	Fri 11/10/17	Fri 11/10/17	434																							
379																												
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	Mon 7/10/17	Wed 8/2/17	381SS+3 days																							
385	Sprinkler system	7 days	Wed 7/19/17	Thu 7/27/17	381																							
386	Storefront framing	5 days	Wed 7/19/17	Tue 7/25/17	381																							
387	Inspections	1 day	Thu 8/3/17	Thu 8/3/17	384																							
388	Elevator equipment	10 days	Wed 7/5/17	Tue 7/18/17	331																							
389	Batt insulation	5 days	Fri 8/4/17	Thu 8/10/17	387																							
390	Drywall	10 days	Fri 8/11/17	Thu 8/24/17	389																							
391	2nd Floor penetration fire inspection	1 day	Thu 8/3/17	Thu 8/3/17	384																							
392	Kitchen & Café Pabco ducting	3 days	Wed 7/19/17	Fri 7/21/17	381																							

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
414		Sprinkler system	10 days	Tue 8/22/17	Tue 9/5/17	411SS+6 days																								
415		Inspections	1 day	Thu 9/14/17	Thu 9/14/17	413																								
416		Sound Insulation and roof insulation	5 days	Fri 9/15/17	Thu 9/21/17	415																								
417		Drywall	15 days	Thu 9/21/17	Wed 10/11/17	416SS+4 days																								
418		Tape and Texture	20 days	Thu 9/28/17	Wed 10/25/17	417SS+5 days																								
419		Hang Doors	5 days	Thu 10/5/17	Wed 10/11/17	418SS+5 days																								
420		Run base, handrails and trim	10 days	Tue 10/10/17	Mon 10/23/17	419SS+3 days																								
421		Prime and paint	8 days	Tue 10/17/17	Thu 10/26/17	420SS+5 days																								
422		Ceramic in suites and restrooms	10 days	Mon 10/16/17	Fri 10/27/17	420SS+4 days																								
423		Acoustic ceiling grid at hallways and common areas	5 days	Fri 10/27/17	Thu 11/2/17	421																								
424		Electrical trim	15 days	Tue 10/24/17	Mon 11/13/17	421SS+5 days																								
425		Plumbing/ Sprinkler and Mechanical trim	16 days	Tue 10/24/17	Tue 11/14/17	421SS+5 days																								
426		Cabinets	10 days	Tue 10/24/17	Mon 11/6/17	421SS+5 days																								
427		Door hardware	8 days	Tue 10/24/17	Thu 11/2/17	421SS+5 days																								
428		Hallway and common area equipment	3 days	Fri 11/3/17	Tue 11/7/17	423																								
429		Bathroom accessories	5 days	Tue 11/7/17	Mon 11/13/17	425SS+10 days																								
430		Window treatments	3 days	Fri 10/27/17	Tue 10/31/17	421																								
431		Above grid inspections	1 day	Wed 11/15/17	Wed 11/15/17	425																								
432		Acoustic ceiling panels	3 days	Thu 11/16/17	Mon 11/20/17	431																								
433		Flooring	5 days	Fri 10/27/17	Thu 11/2/17	426SS+3 days																								
434		Elevator start up	5 days	Fri 11/3/17	Thu 11/9/17	433																								
435		Appliances & hook ups	2 days	Fri 11/3/17	Mon 11/6/17	433																								
436		Commissioning	4 days	Tue 11/7/17	Fri 11/10/17	435																								
437		Finals	4 days	Mon 11/13/17	Thu 11/16/17	436																								
438		FFE	5 days	Fri 11/17/17	Mon 11/27/17	437																								
439		Difficiency walk / repairs	3 days	Tue 11/28/17	Thu 11/30/17	438																								
440		Cleaning	3 days	Fri 12/1/17	Tue 12/5/17	439																								
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																									
444		Survey and layout	4 days	Mon 2/6/17	Thu 2/9/17	21																								
445		Footing Excavations	18 days	Fri 2/10/17	Tue 3/7/17	444																								
446		Reinforcement Placement	10 days	Wed 3/8/17	Fri 3/24/17	445																								
447		Grounding	2 days	Fri 3/24/17	Tue 3/28/17	446																								
448		Cast footings	6 days	Fri 3/10/17	Wed 3/29/17	446																								
449		Elevator excavations	10 days	Fri 3/17/17	Tue 4/11/17	448																								
450		Elevator footing and steel	10 days	Tue 4/11/17	Tue 4/25/17	449																								
451		Inspections	1 day	Tue 4/25/17	Wed 4/26/17	450																								
452		Cast footings at elevator pits	1 day	Wed 4/26/17	Thu 4/27/17	451																								
453		Build stems / Elevator pit / Inspect / Grout	15 days	Wed 3/29/17	Wed 4/19/17	448																								
454		UG plumbing waste lines	19 days	Thu 4/6/17	Wed 5/3/17	453SS+6 days																								
455		Elevator pit sumps and sealants	4 days	Wed 4/19/17	Tue 4/25/17	453																								
456		UG electrical conduits	5 days	Wed 4/19/17	Wed 4/26/17	453																								
457		UG water lines	3 days	Wed 4/19/17	Mon 4/24/17	453																								
458		UG hydronic water runs	3 days	Wed 4/19/17	Mon 4/24/17	453																								
459		ABC placement and grading	5 days	Mon 4/24/17	Mon 5/1/17	457																								
460		Pre slab inspection	1 day	Mon 5/1/17	Tue 5/2/17	459																								
461		Termite treatments	1 day	Tue 5/2/17	Wed 5/3/17	460																								
462		Placement of slabs	3 days	Wed 5/3/17	Mon 5/8/17	461																								
463																														
464		PHASE 1 SHELL	145 days	Thu 5/4/17	Thu 11/30/17																									
465		Masonry 1st floor lift	30 days	Thu 5/4/17	Fri 6/16/17	462SS+1 day																								
466		Masonry at Lobby / Multi purpose rooms	12 days	Thu 5/4/17	Mon 5/22/17	462SS+1 day																								
467		Structural steel beams	2 days	Tue 6/6/17	Thu 6/8/17	465SS+22 days																								
468		2nd Floor Plank slabs installed	17 days	Fri 6/16/17	Wed 7/12/17	465																								
469		2nd Floor Stairway installation	10 days	Wed 7/12/17	Wed 7/26/17	468																								
470		Concrete at stairways	2 days	Wed 7/26/17	Fri 7/28/17	469																								
471		1st Floor Masonry wall injections	10 days	Fri 6/16/17	Fri 6/30/17	465																								
472		Z Furring	10 days	Fri 6/30/17	Mon 7/17/17	471																								
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	Tue 8/8/17	Thu 8/10/17	476																								
478		3rd Floor planks installed	11 days	Mon 8/14/17	Tue 8/29/17	475																								
479		Roof framing at 2nd floor	15 days	Mon 8/14/17	Tue 9/5/17	475																								
480		Dry in and load	3 days	Tue 9/5/17	Fri 9/8/17	479																								

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
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	Mon 9/11/17	Wed 10/4/17	620SS+7 days																							
624		Wire pulls	10 days	Wed 10/4/17	Wed 10/18/17	623																							
625		Sprinkler system	13 days	Mon 9/11/17	Thu 9/28/17	620SS+7 days																							
626		Inspections	2 days	Wed 10/4/17	Fri 10/6/17	623																							
627		Caulking, Fire caulking, Sound proofing and roof insulation	10 days	Mon 10/2/17	Mon 10/16/17	623SS+15 days																							
628		Drywall	30 days	Fri 10/13/17	Tue 11/28/17	627SS+9 days																							
629		3rd Floor penetration & fire inspection	2 days	Wed 10/4/17	Fri 10/6/17	623																							
630		Tape and texture	35 days	Fri 11/3/17	Thu 12/28/17	628SS+15 days																							
631		Hang doors & glass sliders	15 days	Fri 12/1/17	Tue 12/26/17	630SS+18 days																							
632		Run base and trim	12 days	Fri 12/8/17	Thu 12/28/17	631SS+5 days																							
633		Prime and paint	10 days	Fri 12/15/17	Wed 1/3/18	632SS+5 days																							
634		Ceramic Flooring in suites and restrooms	15 days	Tue 12/19/17	Fri 1/12/18	633SS+2 days																							
635		Acoustic ceiling grid at hallways and common areas	5 days	Wed 1/3/18	Wed 1/10/18	633																							
636		Electrical trim	20 days	Thu 12/28/17	Fri 1/26/18	633SS+7 days																							
637		Plumbing/ Sprinkler and Mechanical trim	20 days	Thu 12/28/17	Fri 1/26/18	633SS+7 days																							
638		Cabinets and tops	15 days	Thu 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	Wed 1/10/18	Tue 1/16/18	635																							
641		Bathroom accessories	8 days	Fri 1/19/18	Wed 1/31/18	638SS+15 days																							
642		Window treatments	8 days	Wed 1/31/18	Mon 2/12/18	639																							
643		Above grid inspections	1 day	Fri 1/26/18	Mon 1/29/18	637																							
644		Acoustic ceiling panels	4 days	Mon 1/29/18	Fri 2/2/18	643																							
645		Flooring	18 days	Fri 1/26/18	Wed 2/21/18	641SS+5 days																							
646		Appliances & hook ups	10 days	Fri 2/9/18	Fri 2/23/18	645SS+10 days																							
647		FFE	10 days	Tue 2/13/18	Tue 2/27/18	645SS+12 days																							
648		Deficiency walk and repairs	3 days	Fri 2/23/18	Wed 2/28/18	647SS+8 days																							
649		Cleaning and balcony sealing	6 days	Wed 2/28/18	Thu 3/8/18	648																							
650																													
651		PHASE 1 Third Floor Suite Interiors	112 days	Fri 10/13/17	Tue 3/27/18																								
652		Floor caulking	1 day	Fri 10/13/17	Mon 10/16/17	487																							
653		Framing and Z furring	15 days	Mon 10/16/17	Mon 11/6/17	652																							
654		Backing verification	1 day	Mon 11/6/17	Tue 11/7/17	653																							
655		Electrical & data / Plumbing / Mechanical rough in	25 days	Wed 10/25/17	Fri 12/1/17	653SS+7 days																							



































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
690		Inspections	2 days	Fri 10/27/17	Tue 10/31/17	687																							
691		Sound proofing, Fire caulking and Caulking	8 days	Tue 10/31/17	Fri 11/10/17	690																							
692		Drywall	35 days	Mon 11/6/17	Fri 12/29/17	691SS+4 days																							
693		2nd Floor penetration & fire inspection	2 days	Fri 10/27/17	Tue 10/31/17	687																							
694		Tape and texture	40 days	Fri 12/29/17	Mon 2/26/18	692																							
695		Hang doors / barn doors / glass sliders	15 days	Mon 1/8/18	Mon 1/29/18	694SS+5 days																							
696		Run base and trim	15 days	Mon 1/15/18	Mon 2/5/18	695SS+5 days																							
697		Prime and paint	10 days	Thu 1/18/18	Thu 2/1/18	696SS+3 days																							
698		Ceramic Flooring in suites and restrooms	15 days	Mon 1/22/18	Mon 2/12/18	697SS+2 days																							
699		Acoustic ceiling grid in hallways / common areas	4 days	Thu 2/1/18	Wed 2/7/18	697																							
700		Electrical trim	23 days	Thu 2/1/18	Tue 3/6/18	697																							
701		Plumbing/ Sprinkler and Mechanical trim	23 days	Thu 2/1/18	Tue 3/6/18	697																							
702		Cabinets & Tops	15 days	Thu 2/1/18	Thu 2/22/18	697																							
703		Door hardware	5 days	Thu 2/22/18	Thu 3/1/18	702																							
704		Hallway and common area equipment	4 days	Thu 2/1/18	Wed 2/7/18	697																							
705		Bathroom accessories	7 days	Thu 2/22/18	Mon 3/5/18	702																							
706		Window treatments	8 days	Thu 3/1/18	Tue 3/13/18	703																							
707		Above grid inspection	1 day	Tue 3/6/18	Wed 3/7/18	700																							
708		Ceiling tiles	2 days	Wed 3/7/18	Fri 3/9/18	707																							
709		Flooring	19 days	Mon 3/5/18	Fri 3/30/18	705																							
710		Appliances & hook ups	10 days	Fri 3/30/18	Fri 4/13/18	709																							
711		FFE	10 days	Fri 3/30/18	Fri 4/13/18	709																							
712		Deficiency walk and repairs	3 days	Fri 4/13/18	Wed 4/18/18	711																							
713		Cleaning and deck sealing	5 days	Wed 4/18/18	Wed 4/25/18	712																							
714																													
715		PHASE 2 Second Floor Suite Interiors	146 days	Wed 9/27/17	Thu 4/26/18																								
716		Floor caulking	1 day	Wed 9/27/17	Thu 9/28/17	513																							
717		Framing and Z furring	18 days	Thu 9/28/17	Tue 10/24/17	716																							
718		Stairway install	5 days	Wed 9/27/17	Wed 10/4/17	513																							
719		Electrical & data / Plumbing / Mechanical rough in	35 days	Thu 10/12/17	Mon 12/4/17	717SS+10 days																							
720		Wire pulls	10 days	Mon 12/4/17	Mon 12/18/17	719																							
721		Sprinkler system	18 days	Thu 10/12/17	Tue 11/7/17	717SS+10 days																							
722		Inspections	2 days	Mon 12/4/17	Wed 12/6/17	719																							
723		Sound proofing, Fire caulking and Caulking	8 days	Wed 12/6/17	Mon 12/18/17	722																							
724		Drywall	30 days	Mon 12/11/17	Thu 1/25/18	723SS+3 days																							
725		3rd Floor penetration & fire inspection	2 days	Mon 12/4/17	Wed 12/6/17	719																							
726		Tape and texture	35 days	Mon 12/18/17	Thu 2/8/18	724SS+5 days																							
727		Hang doors & glass sliders	15 days	Thu 1/4/18	Thu 1/25/18	726SS+10 days																							





























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
828		Survey and layout	1 day	Wed 10/18/17	Thu 10/19/17	518																							
829		Acceptance of Grade	1 day	Thu 10/19/17	Fri 10/20/17	828																							
830		Construction (by others)	39 days	Fri 10/20/17	Mon 12/18/17	829																							
831		Perimeter Concrete / Fence	7 days	Mon 12/18/17	Fri 12/29/17	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	830																							
834																													
835		Koi Pond	204 days	Wed 10/18/17	Tue 8/7/18																								
836		Acceptance of grade	1 day	Wed 10/18/17	Thu 10/19/17	518																							
837		Construction (by others)	30 days	Thu 10/19/17	Mon 12/4/17	836																							
838		Water line	3 days	Thu 10/19/17	Tue 10/24/17	836																							
839		Electrical conduits	3 days	Thu 10/19/17	Tue 10/24/17	836																							
840		Perimeter concrete	5 days	Thu 11/16/17	Mon 11/27/17	837SS+20 days																							
841		Landscaping	10 days	Mon 12/4/17	Mon 12/18/17	837																							
842		Fish	2 days	Fri 8/3/18	Tue 8/7/18	776																							
843		Cabanas	3 days	Mon 11/27/17	Thu 11/30/17	840																							
844		Power and start up	1 day	Mon 12/18/17	Tue 12/19/17	830																							
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	498																							
848		Footings for masonry walls	3 days	Tue 10/31/17	Fri 11/3/17	847																							
849		Masonry walls	2 days	Fri 11/3/17	Tue 11/7/17	848																							
850		UG irrigation sleeving and gas lines	4 days	Tue 11/7/17	Mon 11/13/17	849																							
851		Grading and ABC placement	3 days	Mon 11/13/17	Thu 11/16/17	850																							
852		Concrete placement	3 days	Thu 11/16/17	Tue 11/21/17	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																							


ID	Task Name	Duration	Start	Finish	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	
0	Project Durations	447.25 days	Mon 11/14/16	Wed 8/15/18																											
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	Mon 3/13/17																											
4	✓ Dust Control Permit	1 day	Mon 11/14/16	Mon 11/14/16																											
5	✓ SWPPP Permit	1 day	Mon 11/14/16	Mon 11/14/16																											
6	✓ Grading and Drainage Permit	1 day	Mon 11/14/16	Mon 11/14/16																											
7	✓ Site signage	1 day	Mon 11/14/16	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	Wed 11/16/16																											
10	✓ Lay down yard millings	1 day	Thu 12/8/16	Thu 12/8/16																											
11	✓ Pre water	13 days	Thu 11/17/16	Wed 12/7/16																											
12	✓ Trailers / porta jons	1 day	Tue 12/13/16	Tue 12/13/16																											
13	✓ Temp power	1 day	Tue 12/13/16	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																											
17	✓ Mass grading	15 days	Thu 12/15/16	Fri 1/27/17																											
18	📅 RAIN DELAY #1 (first round)	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	1 day	Mon 2/6/17	Mon 2/6/17																											
23	✓ Pool Room Pad Certification	1 day	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	Mon 12/12/16																											
27	📅📄 Temporary Fire Dept Access Road	3 days	Thu 3/9/17	Mon 3/13/17																											
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	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																											
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	1 day	Fri 2/24/17	Fri 2/24/17																											
41	✓ STA 20B to central Plant tie in	1 day	Mon 2/27/17	Mon 2/27/17																											
42	✓ STA 20B through and to STA 14	1.5 days	Tue 2/28/17	Wed 3/1/17																											
43	✓ STA 51 to STA 48 with FH	2 days	Mon 4/10/17	Tue 4/11/17			</																								

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				
69	Sect #8 MH H north to MH K with Bldg A tie in	2 days	Wed 3/22/17	Thu 3/23/17	in																													
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	tie in																													
71	Sect #10 MH N to CO#8 with Bldg A tie in	2 days	Wed 3/29/17	Fri 3/31/17	ldg A tie in																													
72	Sect #11 Bldg A interceptor to EMH #1	3 days	Fri 3/31/17	Wed 4/5/17	tor to EMH #1																													
73	Sect #12 MH J to Bldg A tie in	3 days	Wed 4/5/17	Mon 4/10/17	H J to Bldg A tie in																													
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	ech																													
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	1 UG Retention at Bldg B																													
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 2/6/17	Mon 3/20/17																														
91	Staking	1 day	Mon 2/6/17	Mon 2/6/17																														
92	Bldg B to Central Plant Hot Water	5 days	Tue 2/7/17	Mon 2/13/17																														
93	Bldg B to Central Plant Chilled Water	10 days	Tue 2/7/17	Mon 2/20/17																														
94	Bldg A to Central Plant Hot Water	10 days	Tue 2/21/17	Mon 3/6/17																														
95	Bldg A East wing to Central Plant Chilled Water	10 days	Tue 3/7/17	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	367.25 days	Mon 11/14/16	Wed 4/25/18																														
99	Design	20 days	Thu 11/17/16	Fri 12/16/16																														
100	Design Review and acceptance	17 days	Mon 12/19/16	Tue 1/10/17																														
101	Pre Con Meeting	1 day	Wed 1/11/17	Wed 1/11/17																														
102	Staking	5 days	Mon 1/30/17	Fri 2/3/17																														
103	Pipe install	30 days	Mon 2/6/17	Fri 3/17/17	Echo Canyon																													
104	Pull Stations	5 days	Mon 3/20/17	Fri 3/24/17	APS																													
105	Switching Cabinets	5 days	Mon 3/27/17	Fri 3/31/17	abinets																													
106	Transformers	5 days	Mon 4/3/17	Fri 4/7/17	Transformers																													
107	Building conduits to Bldg B SES	2 days	Mon 3/20/17	Tue 3/21/17	Echo Canyon																													
108	Building conduits to Bldg A SES's	4 days	Mon 11/14/16	Thu 11/17/16																														
109	Central Plant conduits to SES	1 day	Mon 3/20/17	Mon 3/20/17	Echo Canyon																													
110	Bldg B inspection and power	3 days	Thu 8/3/17	Mon 8/7/17																														
111	Central Plant inspection and power	3 days	Thu 5/25/17	Tue 5/30/17																														
112	Building A inspection and power	3 days	Fri 9/15/17	Wed 9/20/17																														
113	Pool / Spa and Bocce Ball power	2 days	Mon 12/11/17	Wed 12/13/17																														
114	Pond power	2 days	Mon 12/11/17	Wed 12/13/17																														
115	Dog park and Pickle Ball power	2 days	Mon 4/23/18	Wed 4/25/18																														
116																																		
117	Southwest Gas Service	156 days	Mon 12/12/16	Wed 7/19/17																														

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																										
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	5 days	Wed 11/29/17	Wed 12/6/17																										
555		Electrical trim	18 days	Mon 11/20/17	Mon 12/18/17																										
556		Plumbing/ Sprinkler and Mechanical trim	20 days	Mon 11/20/17	Wed 12/20/17																										
557		Cabinets & Tops	20 days	Mon 11/20/17	Wed 12/20/17																										
558		Door hardware	8 days	Wed 12/20/17	Thu 1/4/18																										
559		Hallway and common area equipment	4 days	Wed 12/6/17	Tue 12/12/17																										
560		Bathroom accessories	8 days	Wed 12/6/17	Mon 12/18/17																										
561		Window treatments	8 days	Wed 11/29/17	Mon 12/11/17																										
562		Above grid inspection	1 day	Wed 12/20/17	Thu 12/21/17																										
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																										
565		Appliances & hook ups	10 days	Tue 1/9/18	Tue 1/23/18																										
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																										
568		Cleaning and deck coating	5 days	Wed 1/31/18	Wed 2/7/18																										
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																										
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																										
580		Caulking, Fire caulking, Sound proofing and Batt insulation	6 days	Wed 8/30/17	Fri 9/8/17																										
581		Drywall	25 days	Wed 9/6/17	Wed 10/11/17																										
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																										
585		Tape and texture drywall	30 days	Wed 9/27/17	Wed 11/8/17																										
586		Trim carpentry (paintable)	5 days	Mon 10/16/17	Mon 10/23/17																										
587		Prime and paint	3 days	Mon 10/23/17	Thu 10/26/17																										
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	5 days	Thu 10/26/17	Thu 11/2/17																										
592		Ceramic at Kitchen / Café	8 days	Thu 10/26/17	Tue 11/7/17																										
593		Water features	4 days	Thu 10/26/17	Wed 11/1/17																										
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 10/30/17																										
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																										
598		Acoustic grid	4 days	Thu 10/26/17	Wed 11/1/17																										
599		Operable walls	3 days	Thu 10/26/17	Tue 10/31/17																										
600		Finish carpentry work and railings	6 days	Thu 10/26/17	Fri 11/3/17																										
601		Trim electrical	15 days	Thu 10/26/17	Thu 11/16/17																										
602		Trim Plumbing	7 days	Thu 11/9/17	Mon 11/20/17																										
603		Wall treatments	7 days	Thu 10/26/17	Mon 11/6/17																										
604		Trim Mech / Fire sprinkler	10 days	Thu 10/26/17	Thu 11/9/17																										
605		Security gate at general store	1 day	Fri 11/3/17	Mon 11/6/17																										
606		Rest room accessories and panels	2 days	Mon 11/20/17	Wed 11/22/17																										
607		Hang doors and hardware	3 days	Thu 10/26/17	Tue 10/31/17																										
608		Kitchen and Café equipment	8 days	Tue 11/7/17	Fri 11/17/17																										
609		Hood and duct Ansul suppression systems	2 days	Fri 11/17/17	Tue 11/21/17																										
610		Above grid inspections	1 day	Thu 11/9/17	Fri 11/10/17																										
611		Acoustic ceilings	3 days	Fri 11/10/17	Wed 11/15/17																										
612		Deficiency final work	3 days	Wed 11/15/17	Mon 11/20/17																										
613		Touch up paint	2 days	Mon 11/20/17	Wed 11/22/17																										
614		Flooring	5 days	Wed 11/22/17	Fri 12/1/17																										
615		Cleaning	2 days	Fri 12/1/17	Tue 12/5/17																										
616		State Health Inspections	1 day	Tue 12/5/17	Wed 12/6/17																										



































































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
690		Inspections	2 days	Fri 10/27/17	Tue 10/31/17																									
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		Ceramic Flooring in suites and restrooms	15 days	Mon 1/22/18	Mon 2/12/18																									
699		Acoustic ceiling grid in hallways / common areas	4 days	Thu 2/1/18	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 days	Wed 9/27/17	Thu 4/26/18																									
716		Floor caulking	1 day	Wed 9/27/17	Thu 9/28/17																									
717		Framing and Z furring	18 days	Thu 9/28/17	Tue 10/24/17																									
718		Stairway install	5 days	Wed 9/27/17	Wed 10/4/17																									
719		Electrical & data / Plumbing / Mechanical rough in	35 days	Thu 10/12/17	Mon 12/4/17																									
720		Wire pulls	10 days	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	35 days	Mon 12/18/17	Thu 2/8/18																									
727		Hang doors & glass sliders	15 days	Thu 1/4/18	Thu 1/25/18			</																						

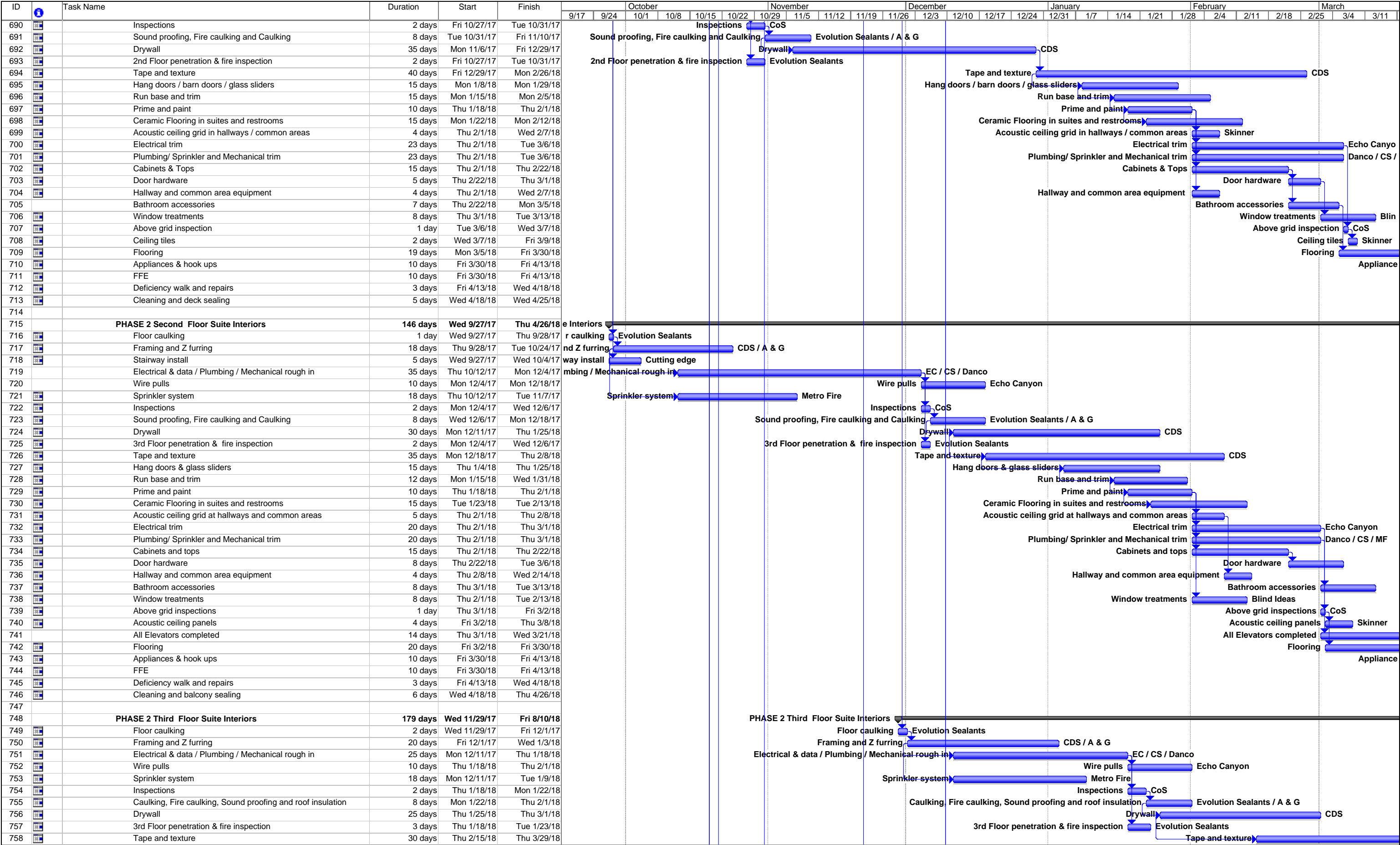
ID		Task Name	Duration	Start	Finish	April		April		May		May		June		June		July		July		August		August		September			
						3/19	3/26	4/2	4/9	4/16	4/23	4/30	5/7	5/14	5/21	5/28	6/4	6/11	6/18	6/25	7/2	7/9	7/16	7/23	7/30	8/6	8/13	8/20	8/27
759		Hang doors & glass sliders	15 days	Thu 3/29/18	Thu 4/19/18																								
760		Run base and trim	12 days	Thu 4/19/18	Mon 5/7/18																								
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																								
768		Hallway and common area equipment	4 days	Mon 5/21/18	Fri 5/25/18																								
769		Bathroom accessories	8 days	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	6 days	Tue 11/21/17	Thu 11/30/17																								
780		Concrete footing	3 days	Tue 11/21/17	Mon 11/27/17																								
781		Cabana frame	3 days	Tue 11/28/17	Thu 11/30/17																								
782																													
783		Pickleball Court	46 days	Tue 3/27/18	Wed 5/30/18																								
784		Survey and Layout	1 day	Tue 3/27/18	Wed 3/28/18																								
785		Grading	1 day	Wed 3/28/18	Thu 3/29/18																								
786		Court construction	15 days	Thu 3/29/18	Thu 4/19/18																								
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		Bocce Ball Court	82 days	Fri 12/29/17	Wed 4/25/18																								

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
0		Project Durations	447.25 days	Mon 11/14/16	Wed 8/15/18																								
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	Mon 3/13/17																								
4	✓	Dust Control Permit	1 day	Mon 11/14/16	Mon 11/14/16																								
5	✓	SWPPP Permit	1 day	Mon 11/14/16	Mon 11/14/16																								
6	✓	Grading and Drainage Permit	1 day	Mon 11/14/16	Mon 11/14/16																								
7	✓	Site signage	1 day	Mon 11/14/16	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	Wed 11/16/16																								
10	✓	Lay down yard millings	1 day	Thu 12/8/16	Thu 12/8/16																								
11	✓	Pre water	13 days	Thu 11/17/16	Wed 12/7/16																								
12	✓	Trailers / porta jons	1 day	Tue 12/13/16	Tue 12/13/16																								
13	✓	Temp power	1 day	Tue 12/13/16	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																								
17	✓	Mass grading	15 days	Thu 12/15/16	Fri 1/27/17																								
18	📅	RAIN DELAY #1 (first round)	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	1 day	Mon 2/6/17	Mon 2/6/17																								
23	✓	Pool Room Pad Certification	1 day	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	Mon 12/12/16																								
27	📅📋	Temporary Fire Dept Access Road	3 days	Thu 3/9/17	Mon 3/13/17																								
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	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																								
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	1 day	Fri 2/24/17	Fri 2/24/17																								
41	✓	STA 20B to central Plant tie in	1 day	Mon 2/27/17	Mon 2/27/17																								
42	✓	STA 20B through and to STA 14	1.5 days	Tue 2/28/17	Wed 3/1/17																								
43	✓	STA 51 to STA 48 with FH	2 days	Mon 4/10/17	Tue 4/11/17																								
44	✓	STA 48 to STA 4																											


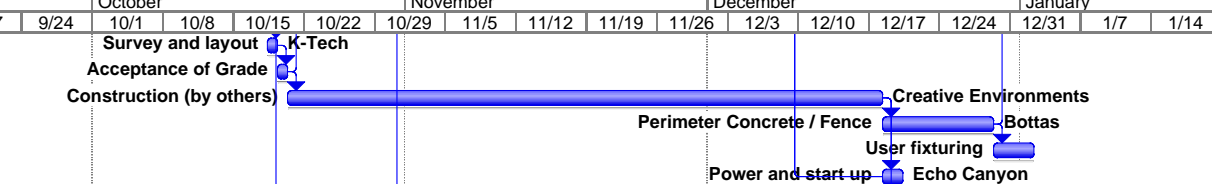
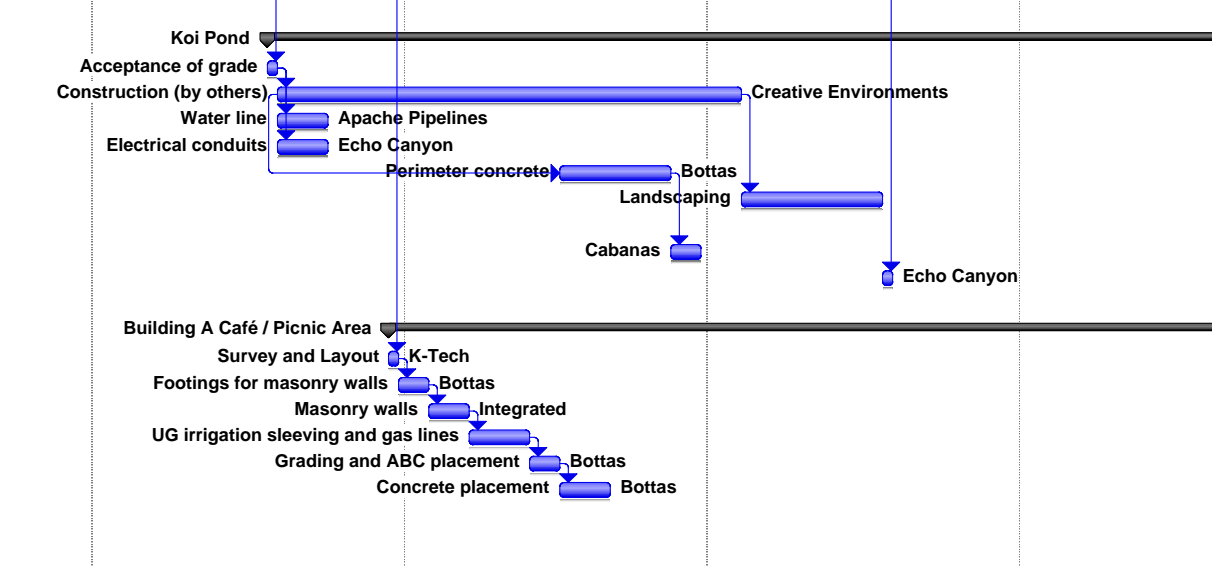
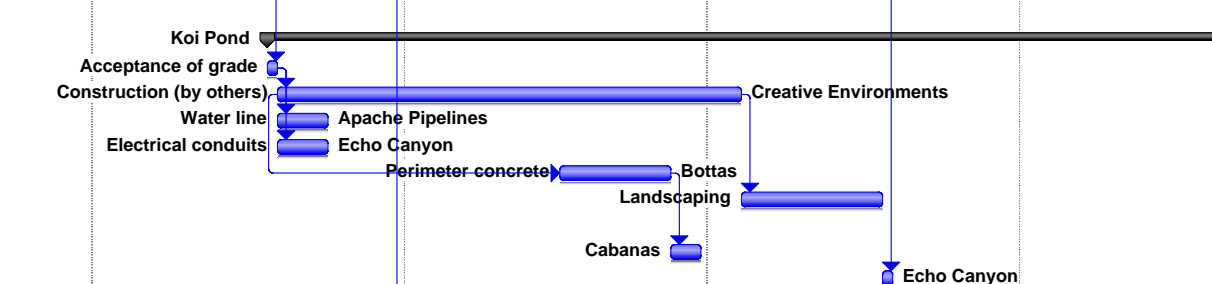
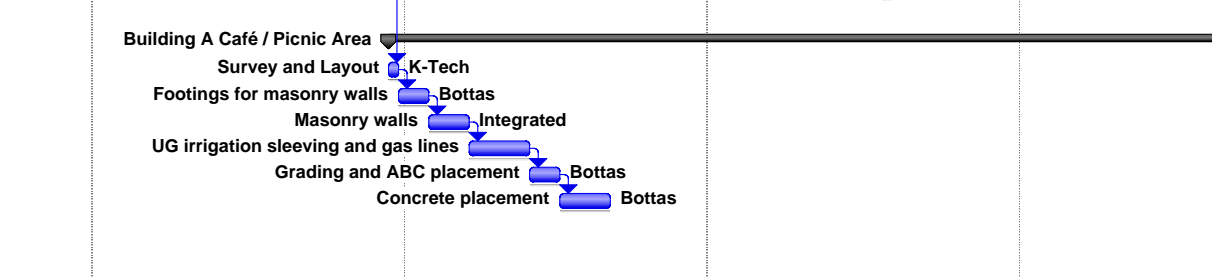






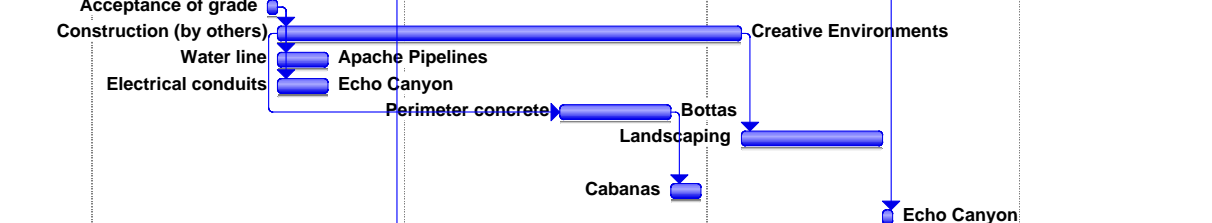
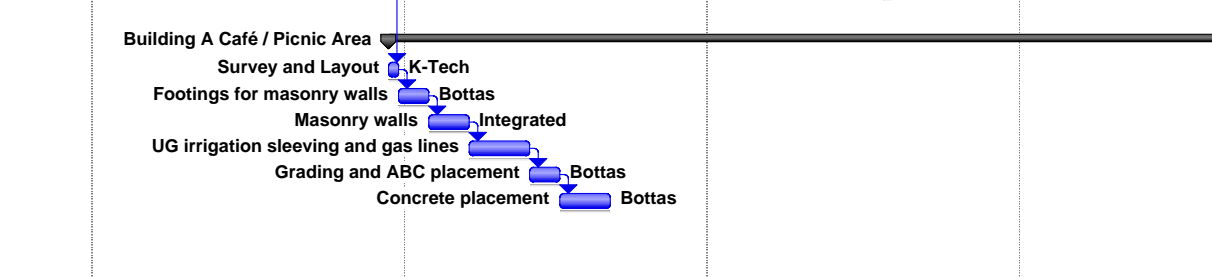









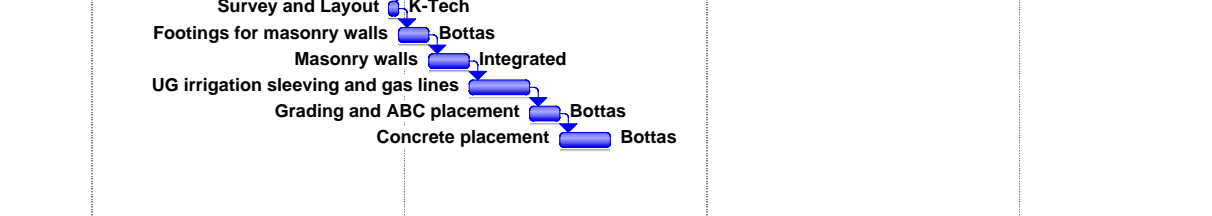
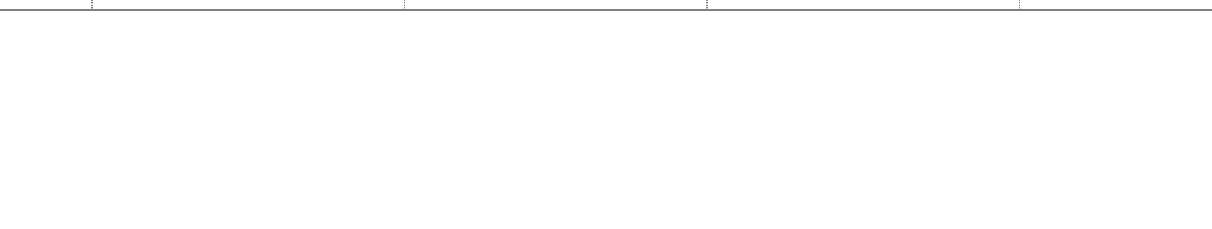








ID	Task Name	Duration	Start	Finish																	October				November				December				January				February				March	
					9/17	9/24	10/1	10/8	10/15	10/22	10/29	11/5	11/12	11/19	11/26	12/3	12/10	12/17	12/24	12/31	1/7	1/14	1/21	1/28	2/4	2/11	2/18	2/25	3/4	3/11												
345	Wrought Iron Wall Décor	3 days	Thu 9/14/17	Mon 9/18/17	Cutting edge																																					
346	Perimeter Walks and Courtyards	15 days	Thu 9/14/17	Wed 10/4/17	Bottas																																					
347																																										
348	Bldg B First Floor Suite Interiors	117 days	Tue 5/30/17	Fri 11/10/17																																						
349	Metal Stud Framing & Z Fur out	15 days	Tue 5/30/17	Mon 6/19/17																																						
350	Backing Verification	1 day	Mon 6/19/17	Mon 6/19/17																																						
351	Electrical & data / Plumbing / Mechanical rough in	36 days	Tue 5/30/17	Wed 7/19/17																																						
352	Sprinkler system	20 days	Tue 6/13/17	Tue 7/11/17																																						
353	Inspections	1 day	Thu 7/20/17	Thu 7/20/17																																						
354	Sound Insulation	4 days	Fri 7/21/17	Wed 7/26/17																																						
355	Drywall	20 days	Thu 7/27/17	Wed 8/23/17																																						
356	2nd Floor penetration fire inspection	1 day	Thu 7/20/17	Thu 7/20/17																																						
357	Ceramic tile at kitchen and restrooms	8 days	Thu 8/3/17	Mon 8/14/17																																						
358	Tape and texture	25 days	Thu 8/3/17	Thu 9/7/17																																						
359	Hang doors	5 days	Tue 8/15/17	Mon 8/21/17																																						
360	Run Base and Trim	10 days	Fri 8/18/17	Thu 8/31/17																																						
361	Prime and Paint	5 days	Fri 8/25/17	Thu 8/31/17																																						
362	Ceramic in suites	15 days	Fri 9/1/17	Fri 9/22/17																																						
363	Ceramic at Kitchen	5 days	Fri 9/1/17	Fri 9/8/17																																						
364	Kitchen and Café equipment	3 days	Mon 9/11/17	Wed 9/13/17	sserstrom																																					
365	Hood and duct Ansul suppression systems	3 days	Thu 9/14/17	Mon 9/18/17																																						
366	Acoustic ceiling grid in hallways / common areas	2 days	Fri 9/1/17	Tue 9/5/17																																						
367	Electrical trim	18 days	Wed 8/30/17	Mon 9/25/17	Hawkeye																																					
368	Plumbing/ Sprinkler and Mechanical trim	24 days	Wed 8/30/17	Tue 10/3/17	Danco / CS / MF																																					
369	Cabinets\Counter Tops	10 days	Tue 8/29/17	Tue 9/12/17																																						
370	Door Hardware	8 days	Wed 8/30/17	Mon 9/11/17																																						
371	Hallway and common area equipment	2 days	Fri 9/1/17	Tue 9/5/17																																						
372	Bathroom accessories	8 days	Wed 10/4/17	Fri 10/13/17	room accessories																																					
373	Window treatments	5 days	Fri 9/1/17	Fri 9/8/17	as																																					
374	Final Dificiency walk and repairs	5 days	Mon 10/16/17	Fri 10/20/17	Final Dificiency walk and repairs																																					
375	Flooring/vinly plank/carpet	10 days	Mon 10/23/17	Fri 11/3/17	Flooring/vinly plank/carpet																																					
376	Appliances & hook ups	2 days	Mon 11/6/17	Tue 11/7/17	Appliances & hook ups																																					
377	Cleaning	3 days	Wed 11/8/17	Fri 11/10/17	Cleaning																																					
378	Health Department Inspections	1 day	Fri 11/10/17	Fri 11/10/17	Health Department Inspections																																					
379																																										
380	Building B Entrance and Memory Care	91 days	Wed 7/5/17	Thu 11/9/17																																						
381	Wall framing & Z Fur out	10 days	Wed 7/5/17	Tue 7/18/17																																						
382	Masonry wall injected insulation	8 days	Wed 7/5/17	Fri 7/14/17																																						
383	Backing verification	1 day	Wed 7/19/17	Wed 7/19/17																																						
384	Electrical / Plumbing / Mechanical rough in	18 days	Mon 7/10/17	Wed 8/2/17																																						
385	Sprinkler system	7 days	Wed 7/19/17	Thu 7/27/17																																						
386	Storefront framing	5 days	Wed 7/19/17	Tue 7/25/17																																						
387	Inspections	1 day	Thu 8/3/17	Thu 8/3/17																																						
388	Elevator equipment	10 days	Wed 7/5/17	Tue 7/18/17																																						
389	Batt insulation	5 days	Fri 8/4/17	Thu 8/10/17																																						
390	Drywall	10 days	Fri 8/11/17	Thu 8/24/17																																						
391	2nd Floor penetration fire inspection	1 day	Thu 8/3/17	Thu 8/3/17																																						
392	Kitchen & Café Pabco ducting	3 days	Wed 7/19/17	Fri 7/21/17																																						
393	Tape and texture drywall	15 days	Fri 8/25/17	Fri 9/15/17	CDS																																					
394	Prime and paint	5 days	Mon 9/18/17	Fri 9/22/17																																						
395	Door frame install	5 days	Wed 7/5/17	Tue 7/11/17																																						
396	Ceramic in restrooms	7 days	Thu 9/21/17	Fri 9/29/17	ms																																					
397	Plumbing trim in restrooms	5 days	Tue 9/26/17	Mon 10/2/17	restrooms Danco																																					
398	Mail slots and cabinets	1 day	Thu 9/21/17	Thu 9/21/17	ets																																					
399	Acoustic grid	5 days	Mon 9/25/17	Fri 9/29/17	stic grid Skinner																																					
400	Trim electrical	18 days	Thu 9/21/17	Mon 10/16/17	ical Hawkeye																																					
401	Trim Plumbing	18 days	Thu 9/21/17	Mon 10/16/17	ing Danco																																					
402	Wall treatments	5 days	Mon 9/25/17	Fri 9/29/17	atments																																					
403	Trim Mech / Fire sprinkler	20 days	Thu 9/21/17	Wed 10/18/17	klen Metro Fire																																					
404	Above grid inspections	1 day	Thu 10/19/17	Thu 10/19/17	Above grid inspections CoS																																					
405	Acoustic ceilings	5 days	Fri 10/20/17	Thu 10/26/17	Acoustic ceilings Skinner																																					
406	Deficiency final work	4 days	Fri 10/27/17	Wed 11/1/17	Deficiency final work																																					
407	Touch up paint	3 days	Thu 11/2/17	Mon 11/6/17	Touch up paint																																					
408	Flooring	10 days	Fri 10/27/17	Thu 11/9/17	Flooring																																					
409																																										
410	Bldg B Second Floor Suite Interiors	79 days	Mon 8/14/17	Tue 12/5/17																																						
411	Framing & Z Fur out	12 days	Mon 8/14/17	Tue 8/29/17																																						
412	Backing verification	1 day	Wed 8/30/17	Wed 8/30/17																																						
413	Electrical & data / Plumbing / Mechanical rough in	18 days	Fri 8/18/17	Wed 9/13/17	wkeye / Danco / CS																																					

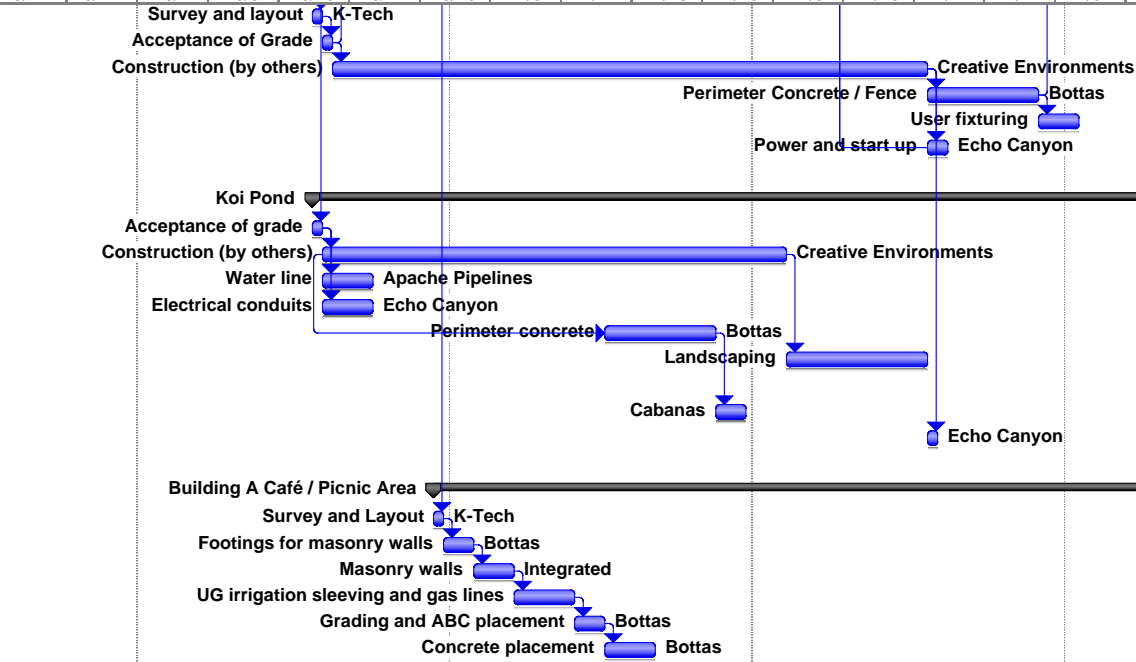
ID		Task Name	Duration	Start	Finish	October		November				December				January				February				March					
						9/17	9/24	10/1	10/8	10/15	10/22	10/29	11/5	11/12	11/19	11/26	12/3	12/10	12/17	12/24	12/31	1/7	1/14	1/21	1/28	2/4	2/11	2/18	2/25
552		Prime and paint	10 days	Mon 11/13/17	Wed 11/29/17									Prime and paint															
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									Acoustic ceiling grid in hallways / common areas															
555		Electrical trim	18 days	Mon 11/20/17	Mon 12/18/17									Electrical trim															
556		Plumbing/ Sprinkler and Mechanical trim	20 days	Mon 11/20/17	Wed 12/20/17									Plumbing/ Sprinkler and Mechanical trim															
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															
562		Above grid inspection	1 day	Wed 12/20/17	Thu 12/21/17									Above grid inspection															
563		Ceiling tiles	4 days	Thu 12/21/17	Fri 12/29/17									Ceiling tiles															
564		Flooring	20 days	Thu 12/21/17	Tue 1/23/18									Flooring															
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									FFE															
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															
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																								
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																								
580		Caulking, Fire caulking, Sound proofing and Batt insulation	6 days	Wed 8/30/17	Fri 9/8/17																								
581		Drywall	25 days	Wed 9/6/17	Wed 10/11/17																								
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																								
585		Tape and texture drywall	30 days	Wed 9/27/17	Wed 11/8/17																								
586		Trim carpentry (paintable)	5 days	Mon 10/16/17	Mon 10/23/17																								
587		Prime and paint	3 days	Mon 10/23/17	Thu 10/26/17																								
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	5 days	Thu 10/26/17	Thu 11/2/17																								
592		Ceramic at Kitchen / Café	8 days	Thu 10/26/17	Tue 11/7/17																								
593		Water features	4 days	Thu 10/26/17	Wed 11/1/17																								
594		Finish wood package in Library	10 days	Thu 10/26/17	Thu 11/9/17																								

ID		Task Name	Duration	Start	Finish																												
						9/17	9/24	October				November				December				January				February				March					
621		Backing verification	1 day	Fri 9/15/17	Mon 9/18/17																												
622		Stairway install	5 days	Tue 8/29/17	Wed 9/6/17																												
623		Electrical & data / Plumbing / Mechanical rough in	17 days	Mon 9/11/17	Wed 10/4/17																												
624		Wire pulls	10 days	Wed 10/4/17	Wed 10/18/17																												
625		Sprinkler system	13 days	Mon 9/11/17	Thu 9/28/17																												
626		Inspections	2 days	Wed 10/4/17	Fri 10/6/17																												
627		Caulking, Fire caulking, Sound proofing and roof insulation	10 days	Mon 10/2/17	Mon 10/16/17																												
628		Drywall	30 days	Fri 10/13/17	Tue 11/28/17																												
629		3rd Floor penetration & fire inspection	2 days	Wed 10/4/17	Fri 10/6/17																												
630		Tape and texture	35 days	Fri 11/3/17	Thu 12/28/17																												
631		Hang doors & glass sliders	15 days	Fri 12/1/17	Tue 12/26/17																												
632		Run base and trim	12 days	Fri 12/8/17	Thu 12/28/17																												
633		Prime and paint	10 days	Fri 12/15/17	Wed 1/3/18																												
634		Ceramic Flooring in suites and restrooms	15 days	Tue 12/19/17	Fri 1/12/18																												
635		Acoustic ceiling grid at hallways and common areas	5 days	Wed 1/3/18	Wed 1/10/18																												
636		Electrical trim	20 days	Thu 12/28/17	Fri 1/26/18																												
637		Plumbing/ Sprinkler and Mechanical trim	20 days	Thu 12/28/17	Fri 1/26/18																												
638		Cabinets and tops	15 days	Thu 12/28/17	Fri 1/19/18																												
639		Door hardware	8 days	Fri 1/19/18	Wed 1/31/18																												
640		Hallway and common area equipment & Beauty Shop	4 days	Wed 1/10/18	Tue 1/16/18																												
641		Bathroom accessories	8 days	Fri 1/19/18	Wed 1/31/18																												
642		Window treatments	8 days	Wed 1/31/18	Mon 2/12/18																												
643		Above grid inspections	1 day	Fri 1/26/18	Mon 1/29/18																												
644		Acoustic ceiling panels	4 days	Mon 1/29/18	Fri 2/2/18																												
645		Flooring	18 days	Fri 1/26/18	Wed 2/21/18																												
646		Appliances & hook ups	10 days	Fri 2/9/18	Fri 2/23/18																												
647		FFE	10 days	Tue 2/13/18	Tue 2/27/18																												
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	1 Third Floor Suite Interiors																											
652		Floor caulking	1 day	Fri 10/13/17	Mon 10/16/17																												
653		Framing and Z furring	15 days	Mon 10/16/17	Mon 11/6/17																												
654		Backing verification	1 day	Mon 11/6/17	Tue 11/7/17																												
655		Electrical & data / Plumbing / Mechanical rough in	25 days	Wed 10/25/17	Fri 12/1/17																												
656		Wire pulls	10 days	Fri 12/1/17	Fri 12/15/17																												
657		Sprinkler system	18 days	Wed 10/25/17	Mon 11/20/17																												
658		Inspections	2 days	Fri 12/1/17	Tue 12/5/17																												
659		Caulking, Fire caulking, Sound proofing and roof insulation	10 days	Wed 11/15/17	Fri 12/1/17																												
660		Drywall	25 days	Tue 11/28/17	Fri 1/5/18																												
661		Tape and texture	30 days	Tue 12/19/17	Fri 2/2/18																												
662		Hang doors & glass sliders	10 days	Wed 1/3/18	Wed 1/17/18																												
663		Run base and trim	17 days	Mon 1/15/18	Wed 2/7/18																												
664		Prime and paint	14 days	Mon 1/22/18	Fri 2/9/18																												
665		Ceramic Flooring in suites and restrooms	10 days	Thu 1/25/18	Thu 2/8/18																												
666		Acoustic ceiling grid at hallways and common areas	5 days	Fri 2/9/18	Fri 2/16/18																												
667		Electrical trim	18 days	Mon 1/29/18	Thu 2/22/18																												
668		Plumbing/ Sprinkler and Mechanical trim	15 days	Mon 1/29/18	Mon 2/19/18																												
669		Cabinets and tops	15 days	Thu 1/25/18	Thu 2/15/18																												
670		Door hardware	5 days	Tue 1/30/18	Tue 2/6/18																												
671		Hallway and common area equipment	2 days	Fri 2/9/18	Tue 2/13/18																												
672		Bathroom accessories	8 days	Thu 2/8/18	Tue 2/20/18																												
673		Window treatments	8 days	Wed 1/17/18	Mon 1/29/18																												
674		Above grid inspections	1 day	Thu 2/22/18	Fri 2/23/18																												
675		Acoustic ceiling panels	4 days	Fri 2/23/18	Thu 3/1/18																												
676		Flooring	12 days	Tue 2/20/18	Thu 3/8/18																												
677		Appliances & hook ups	12 days	Tue 2/27/18	Thu 3/15/18																												
678		FFE	10 days	Tue 3/6/18	Tue 3/20/18																												
679		Deficiency walk and repairs	3 days	Fri 3/16/18	Wed 3/21/18																												
680		Cleaning and balcony sealing	4 days	Wed 3/21/18	Tue 3/27/18																												
681																																	
682		PHASE 2 First Floor Suite Interiors	160 days	Wed 9/6/17	Wed 4/25/18																												
683		Floor caulking	2 days	Wed 9/6/17	Fri 9/8/17																												
684		Framing and Z furring	25 days	Fri 9/8/17	Fri 10/13/17																												
685		Backing verification	1 day	Fri 10/13/17	Mon 10/16/17																												
686		Stairway install	5 days	Mon 10/23/17	Mon 10/30/17																												
687		Electrical & data / Plumbing / Mechanical rough in	25 days	Fri 9/22/17	Fri 10/27/17																												
688		Wire pulls	10 days	Fri 10/27/17	Fri 11/10/17																												
689		Sprinkler system	18 days	Tue 9/26/17	Fri 10/20/17																												




[illegible]


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
828	 Survey and layout	1 day	Wed 10/18/17	Thu 10/19/17																								
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																								
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																								
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																								
854	 Fire pit equipment install	2 days	Wed 4/11/18	Fri 4/13/18																								
855	 Cabana install	5 days	Wed 4/11/18	Wed 4/18/18																								



Landscapi


ID	Task Name	Duration	Start	Finish	3/18	3/25	April	4/1	4/8	4/15	4/22	May	4/29	5/6	5/13	5/20	5/27	June	6/3	6/10	6/17	6/24	July	7/1	7/8	7/15	7/22	August	7/29	8/5	8/12	8/19	8/26	September	9/2	9/9
0	Project Durations	447.25 days	Mon 11/14/16	Wed 8/15/18																																
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	Mon 3/13/17																																
4	✓ Dust Control Permit	1 day	Mon 11/14/16	Mon 11/14/16																																
5	✓ SWPPP Permit	1 day	Mon 11/14/16	Mon 11/14/16																																
6	✓ Grading and Drainage Permit	1 day	Mon 11/14/16	Mon 11/14/16																																
7	✓ Site signage	1 day	Mon 11/14/16	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	Wed 11/16/16																																
10	✓ Lay down yard millings	1 day	Thu 12/8/16	Thu 12/8/16																																
11	✓ Pre water	13 days	Thu 11/17/16	Wed 12/7/16																																
12	✓ Trailers / porta jons	1 day	Tue 12/13/16	Tue 12/13/16																																
13	✓ Temp power	1 day	Tue 12/13/16	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																																
17	✓ Mass grading	15 days	Thu 12/15/16	Fri 1/27/17																																
18	📅 RAIN DELAY #1 (first round)	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	1 day	Mon 2/6/17	Mon 2/6/17																																
23	✓ Pool Room Pad Certification	1 day	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	Mon 12/12/16																																
27	📅📄 Temporary Fire Dept Access Road	3 days	Thu 3/9/17	Mon 3/13/17																																
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	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																																

ID		Task Name	Duration	Start	Finish	3/18		3/25		April		May		June		July		August		September									
								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
69		Sect #8 MH H north to MH K with Bldg A tie in	2 days	Wed 3/22/17	Thu 3/23/17																								
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 2/6/17	Mon 3/20/17																								
91	✓	Staking	1 day	Mon 2/6/17	Mon 2/6/17																								
92		Bldg B to Central Plant Hot Water	5 days	Tue 2/7/17	Mon 2/13/17																								
93	✓	Bldg B to Central Plant Chilled Water	10 days	Tue 2/7/17	Mon 2/20/17																								
94		Bldg A to Central Plant Hot Water	10 days	Tue 2/21/17	Mon 3/6/17																								
95		Bldg A East wing to Central Plant Chilled Water	10 days	Tue 3/7/17	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	367.25 days	Mon 11/14/16	Wed 4/25/18																								
99	✓	Design	20 days	Thu 11/17/16	Fri 12/16/16																								
100	✓	Design Review and acceptance	17 days	Mon 12/19/16	Tue 1/10/17																								
101	✓	Pre Con Meeting	1 day	Wed 1/11/17	Wed 1/11/17																								
102		Staking	5 days	Mon 1/30/17	Fri 2/3/17																								
103		Pipe install	30 days	Mon 2/6/17	Fri 3/17/17																								
104		Pull Stations	5 days	Mon 3/20/17	Fri 3/24/17																								
105		Switching Cabinets	5 days	Mon 3/27/17	Fri 3/31/17																								
106		Transformers	5 days	Mon 4/3/17	Fri 4/7/17																								
107		Building conduits to Bldg B SES	2 days	Mon 3/20/17	Tue 3/21/17																								
108		Building conduits to Bldg A SES's	4 days	Mon 11/14/16	Thu 11/17/16																								
109		Central Plant conduits to SES	1 day	Mon 3/20/17	Mon 3/20/17																								
110		Bldg B inspection and power	3 days	Thu 8/3/17	Mon 8/7/17																								
111		Central Plant inspection and power	3 days	Thu 5/25/17	Tue 5/30/17																								
112		Building A inspection and power	3 days	Fri 9/15/17	Wed 9/20/17																								
113		Pool / Spa and Bocce Ball power	2 days	Mon 12/11/17	Wed 12/13/17																								
114		Pond power	2 days	Mon 12/11/17	Wed 12/13/17																								
115		Dog park and Pickle Ball power	2 days	Mon 4/23/18	Wed 4/25/18																								
116		</																											

Dog park and Pickle Ball power  Echo Canyon

ID		Task Name	Duration	Start	Finish	3/18		3/25		April		May				June				July				August				September		
								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
621		Backing verification	1 day	Fri 9/15/17	Mon 9/18/17																									
622		Stairway install	5 days	Tue 8/29/17	Wed 9/6/17																									
623		Electrical & data / Plumbing / Mechanical rough in	17 days	Mon 9/11/17	Wed 10/4/17																									
624		Wire pulls	10 days	Wed 10/4/17	Wed 10/18/17																									
625		Sprinkler system	13 days	Mon 9/11/17	Thu 9/28/17																									
626		Inspections	2 days	Wed 10/4/17	Fri 10/6/17																									
627		Caulking, Fire caulking, Sound proofing and roof insulation	10 days	Mon 10/2/17	Mon 10/16/17																									
628		Drywall	30 days	Fri 10/13/17	Tue 11/28/17																									
629		3rd Floor penetration & fire inspection	2 days	Wed 10/4/17	Fri 10/6/17																									
630		Tape and texture	35 days	Fri 11/3/17	Thu 12/28/17																									
631		Hang doors & glass sliders	15 days	Fri 12/1/17	Tue 12/26/17																									
632		Run base and trim	12 days	Fri 12/8/17	Thu 12/28/17																									
633		Prime and paint	10 days	Fri 12/15/17	Wed 1/3/18																									
634		Ceramic Flooring in suites and restrooms	15 days	Tue 12/19/17	Fri 1/12/18																									
635		Acoustic ceiling grid at hallways and common areas	5 days	Wed 1/3/18	Wed 1/10/18																									
636		Electrical trim	20 days	Thu 12/28/17	Fri 1/26/18																									
637		Plumbing/ Sprinkler and Mechanical trim	20 days	Thu 12/28/17	Fri 1/26/18																									
638		Cabinets and tops	15 days	Thu 12/28/17	Fri 1/19/18																									
639		Door hardware	8 days	Fri 1/19/18	Wed 1/31/18																									
640		Hallway and common area equipment & Beauty Shop	4 days	Wed 1/10/18	Tue 1/16/18																									
641		Bathroom accessories	8 days	Fri 1/19/18	Wed 1/31/18																									
642		Window treatments	8 days	Wed 1/31/18	Mon 2/12/18																									
643		Above grid inspections	1 day	Fri 1/26/18	Mon 1/29/18																									
644		Acoustic ceiling panels	4 days	Mon 1/29/18	Fri 2/2/18																									
645		Flooring	18 days	Fri 1/26/18	Wed 2/21/18																									
646		Appliances & hook ups	10 days	Fri 2/9/18	Fri 2/23/18																									
647		FFE	10 days	Tue 2/13/18	Tue 2/27/18																									
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	Sealants																								
650																														
651		PHASE 1 Third Floor Suite Interiors	112 days	Fri 10/13/17	Tue 3/27/18																									
652		Floor caulking	1 day	Fri 10/13/17	Mon 10/16/17																									
653		Framing and Z furring	15 days	Mon 10/16/17	Mon 11/6/17																									
654		Backing verification	1 day	Mon 11/6/17	Tue 11/7/17																									
655		Electrical & data / Plumbing / Mechanical rough in	25 days	Wed 10/25/17	Fri 12/1/17																									
656		Wire pulls	10 days	Fri 12/1/17	Fri 12/15/17																									
657		Sprinkler system	18 days	Wed 10/25/17	Mon 11/20/17																									
658		Inspections	2 days	Fri 12/1/17	Tue 12/5/17																									
659		Caulking, Fire caulking, Sound proofing and roof insulation	10 days	Wed 11/15/17	Fri 12/1/17																									
660		Drywall	25 days	Tue 11/28/17	Fri 1/5/18																									
661		Tape and texture	30 days	Tue 12/19/17	Fri 2/2/18																									

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
690		Inspections	2 days	Fri 10/27/17	Tue 10/31/17																								
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		Ceramic Flooring in suites and restrooms	15 days	Mon 1/22/18	Mon 2/12/18																								
699		Acoustic ceiling grid in hallways / common areas	4 days	Thu 2/1/18	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	MF																							
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	Ideas																							
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	s & hook ups																							
711		FFE	10 days	Fri 3/30/18	Fri 4/13/18	FFE																							
712		Deficiency walk and repairs	3 days	Fri 4/13/18	Wed 4/18/18	Deficiency walk and repairs																							
713		Cleaning and deck sealing	5 days	Wed 4/18/18	Wed 4/25/18	Cleaning and deck sealing																							
714																													
715		PHASE 2 Second Floor Suite Interiors	146 days	Wed 9/27/17	Thu 4/26/18																								
716		Floor caulking	1 day	Wed 9/27/17	Thu 9/28/17																								
717		Framing and Z furring	18 days	Thu 9/28/17	Tue 10/24/17																								
718		Stairway install	5 days	Wed 9/27/17	Wed 10/4/17																								
719		Electrical & data / Plumbing / Mechanical rough in	35 days	Thu 10/12/17	Mon 12/4/17																								
720		Wire pulls	10 days	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	35 days	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	12 days	Mon 1/15/18	Wed 1/31/18																								
729		Prime and paint	10 days	Thu 1/18/18	Thu 2/1/18																								
730		Ceramic Flooring in suites and restrooms	15 days	Tue 1/23/18	Tue 2/13/18																								
731		Acoustic ceiling grid at hallways and common areas	5 days	Thu 2/1/18	Thu 2/8/18																								
732		Electrical trim	20 days	Thu 2/1/18	Thu 3/1/18																								

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	
828		Survey and layout	1 day	Wed 10/18/17	Thu 10/19/17																											
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																											
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																											
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																											
854		Fire pit equipment install	2 days	Wed 4/11/18	Fri 4/13/18																											
855		Cabana install	5 days	Wed 4/11/18	Wed 4/18/18																											

Fire pit equipment install
Cabana install

Fish  Creative Environments

FOUR WEEK LOOK AHEAD SCHEDULE

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

Project Supt:	Michael Elmer
Project Manager:	Travis Elmer

[illegible]

FOUR WEEK LOOK AHEAD SCHEDULE

[illegible]

FOUR WEEK LOOK AHEAD SCHEDULE

[illegible]

ASI LOG

PROJECT:

FELLOWSHIP SQUARE - SURPRISE 13021

ASI NUMBER	DESCRIPTION OF ASI	AFFECTED DETAIL/SHEET	DATE ISSUED	RESPONSE TO RFI #
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ARCHITECTURAL				
1	REVISED DETAILS FOR CEILING SEISMIC AND SHOWER VERTICAL GRAB BAR	5/AA9.3 17/AA9.5 5/AB9.3 17/AB9.5	8-8-16	N/A
2	ADD ELEVATOR #A9	AA2.0.1 AA2.0.2 AA2.0.3 AA2.1.7 AA2.2.7 AA2.3.7 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	2-22-14	N/A
3	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 AA2.3.2 AA2.3.5 AA2.3.6 AA3.1.0 AA3.2.0 AA3.3.0 AA3.1.6 AA3.2.6 AA3.3.6	12-22-16	55



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PROJECT:

FELLOWSHIP SQUARE - SURPRISE 13021

ASI NUMBER	DESCRIPTION OF ASI	AFFECTED DETAIL/SHEET	DATE ISSUED	RESPONSE TO RFI #
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		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 A1.0.1	2-7-17	N/A
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 AA9.0 AB9.0 AA10.0 AA10.1 AA10.2 AA10.3	2-6-17	N/A
11	UNIT CABINET CHANGES	AA4.0 AA4.0M AA4.1 AA4.3 AA4.4	2-23-17	N/A
12	ADD BEARING COLUMN AT BUILDING B	AB2.1.1 AB2.2.1	2-8-17	N/A
13	ADD IT ROOMS	AA2.1.0 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		N/A

ASI LOG

PROJECT:

FELLOWSHIP SQUARE - SURPRISE 13021

ASI NUMBER	DESCRIPTION OF ASI	AFFECTED DETAIL/SHEET	DATE ISSUED	RESPONSE TO RFI #
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		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 AA3.2.5 AA3.2.6 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



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		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 SA2.1.2 SA2.1.5 SA2.1.6 SA2.2.1 SA2.2.2 SA2.2.5 SA2.2.6	2-23-17	N/A
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 MA2.2.7 MA2.3.7 MA6.0	2-22-14	N/A
MSK-004	REVISE TRASH VESTIBULE CEILING DIFFUSERS TO WALL DIFFUSERS	MA2.1.1 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	2-16-17	N/A

ASI LOG

PROJECT:

FELLOWSHIP SQUARE - SURPRISE 13021

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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 PA2.1.5 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	10-31-16	N/A
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 PA2.2.3 PA4.3.1	2-1-17	N/A
SKP25-29	ADD GAS LINE FOR FIRE PIT AT KOI POND	PC1.0 PA2.1.8 PA4.3.2	2-7-17	N/A
ASI 2	ADD ELEVATOR A9 AT BUILDING A	PA2.1.7	2-22-14	N/A
ELECTRICAL				
ESK 1-2	ADD ELECTRICAL CIRCUIT FOR FLAG POLE LIGHT	EC1.0 EA8.5 EA8.7	11-3-16	N/A
ESK 3-6	PROVIDE ELECTRICAL TO AIR CURTAINS AT KITCHEN EXTERIOR DOORS	EA3.1.9 EA8.4 EA8.8 EB3.1.3 EB8.3 EB8.4	11-3-16	59



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ESK 7-8	ADD WASHER & DRYER TO BEAUTY STORAGE ROOM	EA3.2.3 EA8.8	2-1-17	N/A
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



GENERAL
CONTRACTORS, INC.

2840 N. NORWALK STREET • MESA, ARIZONA 85215 • (480) 962-4007 / FAX (480) 464-9760

PROJECT: FELLOWSHIP SQUARE SURPRISE

Project No.: MTV-2518

Architect:

Reece and Rowe Architects
Stephanie Rowe
Joseph Herbst

MTV:

Principal: Robert Beck
Project Manager: Travis Elmer
Project Supt 'A': Michael Elmer
Project Supt 'B': Brad Klingaman
updated: 28-Feb 16

RFI #	Item Description	Building: A / B / Central Plant / Site	Submitted			Closed		Remarks	Re-Submitted		Closed		Remarks
			Received- From Sub	Sent- To A/E	Returned	Yes	No		Sent- To A/E	Returned	Yes	No	
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 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	A	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	B	Tpac	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					
14	Clarification- masonry type- parapet walls	A, B, Central Plant	Integrated- 02/08/16	02/09/16	04/20/16	Yes	-	Use CMU-3 for cap block; Grout as selected					
15	Flow line & curb type for parking stalls	Site Civil	-	02/10/16	07/12/16	Yes	-	Install per plans					
16	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					

18	Clarification- Fly Ash in masonry grout mix	A, B, Central Plant	Integrated-02/23/16	02/24/16	04/22/16	Yes	-	No more than 40% fly ash in masonry grout					
19	Request- Fly ash use- all concrete mixes	A, B, Central Plant, Site Civil	Botta's-02/29/16	03/03/16	04/20/16	Yes	-	Fly ash is permitted					
20	Clarification- Ductwork insulation	A, B, Central Plant	-	03/03/16	05/19/16	Yes	-	Changes to duct wrap & liner made					
21	Clarification- Commissioning agent	A, B, Central Plant	-	03/03/16	05/19/16	Yes	-	CxA services by AZPE; MTV to facilitate					
22	Clarification- Volume Dampers in corridors	A	-	03/03/16	05/19/16	Yes	-	All 8" CD-1's req. volumer dampers; MA4.0/15					
23	Clarification- Return grille designation	B	-	03/03/16	05/19/16	Yes	-	Use RR-2 per MB6.0; OBD not required					
24	Clarification- Misc. Mechanical Key Notes	A, B	-	03/04/16	01/30/17	Yes	-	Keynote corrected					
25	Clarification- Masonry Lintel types	A	-	03/08/16	03/10/16	Yes	-	Clarification provided: ML types defined					
26	Clarification- Structural Roof Framing Note	A	-	03/08/16	07/12/16	Yes	-	Clarification provided: H1 corrected as B7					
27	Clarification- Masonry Lintel types	A, B	-	03/10/16	07/12/16	Yes	-	Clarification provided: ML types defined					
28	Clarification & Correction- Steel Lintel	A	-	03/10/16	07/18/16	Yes	-	Clarification provided					
29	Information Request- Fire Place details	A	-	03/11/16	07/12/16	Yes	-	See AA10.1/2, wall C; Plaster- front, gyp sides					
30	Information Request- Ext. Ceramic Tile	A, B	-	03/15/16	07/12/16	Yes	-	Detail provided; W.I. installs through stucco	Need clarification on AB9.2/1: how 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	A, B	-	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	A, B	-	03/22/16	07/13/16	Yes	-	Clarification provided; See new wall elevations					
36	Clarification- Floor Construction Mat'l	A	-	03/31/16	07/25/16	Yes	-	Attic Storage to have 8" hollow core planks					
37	Information Request- Wall Elevation	A	-	04/06/16	07/12/16	Yes	-	Wall elevation information provided, clarified					
38	Information Request- Wall Elevation	B	-	04/06/16	07/13/16	Yes	-	Scope clarified; See new details B2.1, B3.1					
39	Clarification- Waterproofing at chimney	A	-	04/06/16	07/12/16	Yes	-	Copper trim & foam cornice trim acceptable					
40	Clarification- Masonry Elevations	A	-	04/06/16	07/12/16	Yes	-	Wall elevation information provided, clarified					

41	Clarification- Elevator Shaft Dimensions	A	-	04/06/16	07/12/16	Yes	-	Change wall length in storage room as needed					
42	Clarification- Corridor ceiling headers	B	-	04/08/16	07/12/16			Header info provided; Wrap openings @ header	Clarify location of #3				
43	Information Request- Concrete openings	B	-	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	A, B	-	05/10/16	05/16/16	Yes	-	Use 1x2 primed trim, caulk trim to stucco					
45	Clarification- Gable End Trusses	B	-	05/11/16	07/12/16	Yes	-	Recess plywood, install vapor barrier & CJ					
46	Clarification- Masonry control joint layout	Site	-	05/12/16	07/12/16	Yes	-	Use 20'-0" spacing, standard lay-out	MTV to determine lay-out, E to W, cuts on W				
47	Clarification- Masonry transitions	B	-	05/12/16	07/12/16	Yes	-	Move fence 24" west; Bring CMU 1&4 to line					
48	Clarification- Masonry finish at alcoves	B	-	05/12/16	07/12/16	Yes	-	N walls stucco; E&W wrap CMU/stucco adjacent walls					
49	Clarification- Size of furring channels	A, B	-	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	-	Item is closed, solved in field					
52	Clarification- Ext HM Door/Frame paint schedule	A, B	-	07/21/16	01/25/17	Yes	-	Provided updated elevations					
53	Elevator pit depth revision	A, B	ThyssenK rupp	08/22/16	08/22/16	Yes	-	Walls and floor as drawn (it is not affected)					
54	Elevator hoist beam	A, B	-	09/01/16	09/06/16	Yes	-	W8 X 10 Beam to be used at elevator hoists					
55	Elevator equipment room sizing	A	-	09/01/16	01/25/17	Yes	-	ASI #3 provided					
56	Clarification- Plumbing schedule	A	-	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	A	-	11/01/16	01/25/17	Yes	-	Answer provided					
59	Information Request- Power at Air Curtains	A, B	-	11/01/16	11/03/16	Yes	-	ESK Provided, need to provide power					
60	Clarification- Structural Pad Fill at slabs	A, B	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					
62	Multiply girder truss @ Bldg B	B	K-10	01/26/17	02/06/17	Yes	-	Make gable 4/12 pitch					

63	Entrance beams at Bldg B	B	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					
70	Rotating rebar at end cells masonry for planks to 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	A	MTV	02/17/17	02/23/17	Yes	-	Drawing attached					
72	GFI's in Building A suite kitchens	A	ECE	02/23/17	02/27/17	Yes	-	Proceed as per MTV provided sketch					
73													
74													
75													
76													
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79													
80													
81													
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83													
84													
85													



Client:		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 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 reinforcing of the masonry stem walls for Building B. The stem walls were reinforced per the notes and details on pages SB1.3, SB2.1.1, SB2.1.2 and SBD4.1 which called out for a continuous #5 bar in the top of stem, with #5 verticals coming out of it per the masonry wall schedule, and additional verticals reinforcing was 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	Above areas of work appear to be in conformance to project requirements.		
	Above areas of work appear to be in conformance to project requirements with the exception of the items listed below.		
List items requiring correction:			
Signed: <u>Sean Hashagen</u> Sean Hashagen, Special Inspector		Date: February 22, 2017	

This report must remain at the jobsite with the contractor for review by the Building Official upon request.



Client:		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 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 reinforcing of the footings for Building A at the following locations: (the remaining 40' section of the WF1 footing of the north wall on the east side of the south wing of Building A) and (the WF1 type footings for the north wall of the south wing from the NWC to the 24" thick mat footing for the elevator shaft at the middle of the south wing of Building A). The footings were reinforced per the notes and details on pages SA1.3, SA2.1.1, and SA2.1.2 with #5 verticals coming out of them for the masonry walls above with additional reinforcing installed at all corners, jams, control joints, intersections, and wall ends. All bars appeared to have been installed per plan with the required spacing, clearances, and lap splices.			
X	Above areas of work appear to be in conformance to project requirements.		
	Above areas of work appear to be in conformance to project requirements with the exception of the items listed below.		
List items requiring correction:			
Signed: <u>Sean Hashagen</u> Sean Hashagen, Special Inspector		Date: February 10, 2017	

This report must remain at the jobsite with the contractor for review by the Building Official upon request.



This report must remain at the jobsite with the contractor for review by the Building Official upon request.



Client:		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 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 reinforcing of the footings for Building A at the following locations: (south wall WF1 type footings for the south wing of Building A which ran from the SWC of the building to 90' east of the SWC); (the middle wall type WF2 footings for the south wing of Building A); (the WF1's and WF3 footing on the west side of the south wing of Building A); (the 24" thick mat footing for the stairs at the middle of the south wing of Building A). The footings were reinforced per the notes and details on pages SA1.3, SA2.1.1, and SA2.1.2 with #35 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	Above areas of work appear to be in conformance to project requirements.		
	Above areas of work appear to be in conformance to project requirements with the exception of the items listed below.		
List items requiring correction:			
Signed: <u>Sean Hashagen</u> Sean Hashagen, Special Inspector		Date: February 7, 2017	

This report must remain at the jobsite with the contractor for review by the Building Official upon request.



Client:		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 inspections made including locations:			
The following observations were made at the Fellowship Square by the special inspector.			
<div><div>1.</div><div>The special inspector was present and observed the steel reinforcing of the site wall/retaining wall at the Fellowship Square lot at the following locations: (the site wall section running east to west just north of Building A located between the two retaining wall sections, Elevation 0' to 4') and (the remaining eastern section of retaining wall running east to west located just north of Building A, Elevation Top of Footing to F.G.). The walls were 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. Per these details the non retaining site wall was reinforced with #5 verticals at 48" o.c. and the retaining wall had #5 verticals every 24" o.c. with a #5 bond beam at finished grade. All bars appeared to have been installed per plan with the required spacing, clearances, and lap splices.</div></div> <div><div>2.</div><div>The SI also observed the steel reinforcing of the site retaining wall footings at the NWC of the Fellowship Square lot. The footings were dug to the correct size and reinforced per Detail 513/C-1 for these sections of retaining wall and had #5 verticals coming out of them at 8" o.c. for the walls above. All bars appeared to have been installed per plan with the required spacing, clearances, and lap splices.</div></div>			
X	Above areas of work appear to be in conformance to project requirements.		
	Above areas of work appear to be in conformance to project requirements with the exception of the items listed below.		
List items requiring correction:			
Signed: <u>Sean Hashagen</u> Sean Hashagen, Special Inspector		Date: February 2, 2017	

This report must remain at the jobsite with the contractor for review by the Building Official upon request.

SPEEDIE AND ASSOCIATES

GEOTECHNICAL/ENVIRONMENTAL/MATERIALS ENGINEERS
3331 E. Wood St., Phoenix, Arizona 85040 Telephone (602) 997-6391 Fax (602) 948-5508

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

Permit:
Speedie Project No.: 162441TA
Technician: Hector Gamon/mmc
Person Notified of Results: Mike w/ MTV General Contractors, Inc.

Page: 1 of 1

Date: January 4, 2017
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	1-A	S	FS-2'	NE side of Building A- north side	NAT-2	22.8	101.7	121.1	22.0	99.3	97.6	95.0	A
2	1-A	S	FS-2'	NE side of Building 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													

Remarks:

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

O - Offsite S - Site

A - Approved

NA - Not Approved

*Rock/Moisture Corrected Value

**Sand Cone Method

SPEEDIE AND ASSOCIATES

GEOTECHNICAL/ENVIRONMENTAL/MATERIALS ENGINEERS

3331 E. Wood St., Phoenix, Arizona 85040 Telephone (602) 597-6291 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

Permit:
Speedie Project No.: 162441TA
Technician: Hector Gamon/mmc
Person Notified of Results: Mike w/ MTV General Contractors, Inc.

Page: 1 of 1

Date: January 9, 2017
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	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	A
2	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	A
3													
4													
5													
6													
7													
8													
9													
10													

Remarks:

Elevation				TASK			
Test Area				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	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

**Sand Cone Method

SPEEDIE AND ASSOCIATES

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 General Contractors, Inc.

FIELD DENSITY TEST DAILY REPORT

Permit:
Speedie Project No.: 162441TA
Technician: Hector Gamon/mmc
Person Notified of Results: Mike w/ MTV General Contractors, Inc.

Page: 1 of 1

Date: January 10, 2017
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	1-A	S	FS-1'	Central Plant	NAT-2	22.8	101.7	119.1	23.7	96.3	94.7	95.0	A
2													
3													
4													
5													
6													
7													
8													
9													
10													

Remarks:

Elevation				TASK			
Test Area				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	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

**Sand Cone Method

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SPEEDIE AND ASSOCIATES

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: MTV General Contractors, Inc.

FIELD DENSITY TEST DAILY REPORT

Permit:
Speedie Project No.: 162441TA
Technician: Hector Gamon/mmc
Person Notified of Results: Mike w/ MTV General Contractors, Inc.

Page: 1 of 1

Date: January 11, 2017
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	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	A
2													
3													
4													
5													
6													
7													
8													
9													
10													

Remarks:

Elevation				TASK			
Test Area				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	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

**Sand Cone Method

RATIN
for

SPEEDIE AND ASSOCIATES

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 General Contractors, Inc.

FIELD DENSITY TEST DAILY REPORT

Permit:
Speedie Project No.: 162441TA
Technician: Hector Gamon/mmc
Person Notified of Results: Mike w/ MTV General Contractors, Inc.

Page: 1 of 1

Date: January 12, 2017
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	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:

Elevation				TASK			
Test Area				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	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

**Sand Cone Method

RAIN

SPEEDIE AND ASSOCIATES

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: MTV General Contractors, Inc.

FIELD DENSITY TEST DAILY REPORT

Permit:
Speedie Project No.: 162441TA
Technician: Hector Gamon/mmc
Person Notified of Results: Mike w/ MTV General Contractors, Inc.

Page: 1 of 1
Date: January 13, 2017
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	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	A
2													
3													
4													
5													
6													
7													
8													
9													
10													

Remarks:

Elevation				TASK			
Test Area				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	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 **Sand Cone Method

SPEEDIE AND ASSOCIATES

GEOTECHNICAL/ENVIRONMENTAL/MATERIALS ENGINEERS

3331 E. Wood St., Phoenix, Arizona 85040 Telephone (602) 997-6391 Fax (602) 943-5308

SPECIAL INSPECTION DAILY REPORT

Client:	Christian Care Surprise, Inc.	Project Number:	162441TA
Project Name:	Fellowship Square Surprise	Permit Number:	
Project Address:	16477 W. Bell Road and 16640 N. Sarival Road		
Contractor:			
Describe inspections made including locations:			
<p>The special inspector was present and observed the steel reinforcing of the site wall/retaining wall footings at the Fellowship Square lot at the following locations: (the footings for the entire section of site/retaining wall running east to west just north of Building B and the Central Plant) and (approximately a 200' section of footing running north to south just east of Building A starting from the south end of the wall going north). 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. All bars appeared to have been installed per plan with the required spacing, clearances, and lap splices.</p>			
<input checked="" type="checkbox"/>	Above areas of work appear to be in conformance to project requirements.		
<input type="checkbox"/>	Above areas of work appear to be in conformance to project requirements with the exception of the items listed below.		
List items requiring correction:			
Signed:	<u>Sean Hashagen</u> Sean Hashagen, Special Inspector		Date: January 13, 2017

This report must remain at the jobsite with the contractor for review by the Building Official upon request.

SPEEDIE AND ASSOCIATES

GEOTECHNICAL/ENVIRONMENTAL/MATERIALS ENGINEERS
3331 E. Wood St., Phoenix, Arizona 85040 Telephone (602) 997-6391 Fax (602) 943-9508

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

Permit:
Speedie Project No.: 162441TA
Technician: Hector Gamon/mmc
Person Notified of Results: Mike w/ MTV General Contractors, Inc.

Page: 1 of 1
Date: January 16, 2017
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	1-A	S	FS	Central Plant	NAT-4	22.8	101.7	130.7	9.9	118.9	116.9	95.0	A
2													
3													
4													
5													
6													
7													
8													
9													
10													

Remarks:

Elevation				TASK			
Test Area				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	7 Apron	15 Irrigation Trench	23	G Select Cap	O Trench Backfill	W	
	8 Curb/Gutter	16 Other Trench	24	H Underlab Base Course	P	X	

O - Offsite S - Site A - Approved NA - Not Approved *Rock/Moisture Corrected Value **Sand Cone Method

SPEEDIE AND ASSOCIATES

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 General Contractors, Inc.

FIELD DENSITY TEST DAILY REPORT

Permit:
Speedie Project No.: 162441TA
Technician: Hector Gamon/mmc
Person Notified of Results: Mike w/ MTV General Contractors, Inc.

Page: 1 of 1

Date: January 17, 2017
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	1-A	S	FS	Building A - SE side	NAT-4	10.2 *	123.1 *	130.6	9.5	119.3	96.9	95.0	A
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	A
3													
4													
5													
6													
7													
8													
9													
10													

Remarks:

Elevation				TASK			
Test Area				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	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 **Sand Cone Method

SPEEDIE AND ASSOCIATES

GEOTECHNICAL/ENVIRONMENTAL/MATERIALS ENGINEERS

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

SPECIAL INSPECTION DAILY REPORT

Client:	Christian Care Surprise, Inc.	Project Number:	162441TA
Project Name:	Fellowship Square Surprise	Permit Number:	
Project Address:	16477 W. Bell Road and 16640 N. Sarival Road		
Contractor:			
Describe inspections made including locations:			
<p>The special inspector was present and observed the steel reinforcing of the site wall/retaining wall footings at the Fellowship Square lot at the following locations: (the footings for the east half of site/retaining wall running east to west just north of Building A) and (the remaining section of footing running north to south just east 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. All bars appeared to have been installed per plan with the required spacing, clearances, and lap splices.</p> <p>The writer observed the steel reinforcing of the footings for the entire Central Plant Building with exception to the 4 masonry column footings on the east end of the Central Plant. The footings were reinforced per the GSN's as well as the notes, details, and schedules on pages SB1.1, SB1.3, SB1.3.0, and SBD4.1. All bars appeared to have been installed per plan with the required spacing, clearances, and lap splices.</p> <p>Note: At the 12" CMU walls of the Central Plant Building on the SWC of the building the Detail 114 was keyed into the walls but there was no Detail 114 on page SBD4.1 so it is being assumed that it is a typo. Also there were no CJ's keyed into this section of wall either so the mason plans to install one since the stretch of wall exceeds the maximum without a CJ.</p>			
<input checked="" type="checkbox"/>	Above areas of work appear to be in conformance to project requirements.		
<input type="checkbox"/>	Above areas of work appear to be in conformance to project requirements with the exception of the items listed below.		
List items requiring correction:			
Signed:	<u>Sean Hashagen</u> Sean Hashagen, Special Inspector		Date: January 18, 2017

This report must remain at the jobsite with the contractor for review by the Building Official upon request.

SPEEDIE AND ASSOCIATES

Geotechnical • Environmental • Materials Engineers
3331 E. WOOD ST., PHOENIX, AZ 85040 • D: 602-997-6391 F: 602-943-6508

Daily Concrete Report

Project: **Fellowship Square Surprise** Project ID: **162441TA**
Location: **16477 W. Bell Road and 16640 N. Sarival 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: **Desert Ready Mix** Plant No: **15**

Sample Type: Concrete 4 x 8

Design Strength: 3000 PSI @ 28 Days Time Of Loading: 11:33 AM
Cement Type: Time Arrived: 11:52 AM
Mix Number: F113011 Time Of Sampling: 12:10 PM
Truck No: 1523 Time In Mixer: 37 min.
Ticket No: 15029278 Water Added On Site 0 gals BT 0 gals AT

Field Tests: ASTM C-31 Making and Curing Concrete Test Specimens in the Field

	Tested	Specified	
Slump: (ASTM C-143)	6.00 in	7 in	Field Cure: Vermiculite
Air Content: (ASTM C-231)	%	%	Weather: Cloudy
			Temperature: Air: 59 °F Mix: (ASTM C-1064) 66 °F
			Batch Size: 11 yds ³
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:

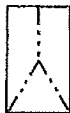
Lab Tests: ASTM-C39&C1231 Compressive Strength of Concrete Specimens

Laboratory Number	Test Age Days	Test Date	Lab Tech ID	Type of Fracture	Diameter	Area in ²	Maximum Load		Avg.	% Design Strength
							Load Lbs.	PSI		
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									

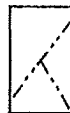
Type of Fracture



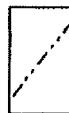
Cone (1)



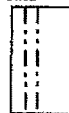
Cone and Split (2)



Cone and Shear (3)



Shear (4)



Columnar (5)

Lab Remarks:

Copies

1 Desert Ready Mix
1 MTV General Contractors, Inc.

Date Requested: 01/17/2017 By: CLIENT
Date Sampled: 01/18/2017 By: HJG
Date Submitted: 01/19/2017 By:
Date Checked: 01/25/2017 By:
Date Reported: 01/25/2017 By:
Reviewed By: BSW

SPEEDIE AND ASSOCIATES

Geotechnical • Environmental • Materials Engineers
3331 E. WOOD ST., PHOENIX, AZ 85040 • T: 602-997-9291 F: 602-943-5608

Daily Concrete Report

Project: Fellowship Square Surprise	Project ID: 162441TA
Location: 16477 W. Bell Road and 16640 N. Sarival Road	Permit No.:
Client: Christian Care Surprise, Inc. c/o MTV General Contractors, Inc.	Lab No: UP587
Contractor: Botta's Concrete Construction	Set No: 2
Supplier: Desert Ready Mix	Plant No: 15

Sample Type: Concrete 4 x 8






Design Strength: 3000 PSI @ 28 Days	Time Of Loading: 12:36 PM
Cement Type:	Time Arrived: 1:00 PM
Mix Number: F113011	Time Of Sampling: 1:45 PM
Truck No: 1651	Time In Mixer: 69 min.
Ticket No: 15029289	Water Added On Site 0 gals BT 0 gals AT

Field Tests: ASTM C-31 Making and Curing Concrete Test Specimens in the Field

Slump: (ASTM C-143) Air Content: (ASTM C-231) Cone Penetration: (ASTM C-780) mm Area of Placement: Footings, central plant Field Remarks:	<table border="1" style="margin: auto;"> <tr> <th>Tested</th> <th>Specified</th> </tr> <tr> <td>7.00 in</td> <td>7 in</td> </tr> <tr> <td>%</td> <td>%</td> </tr> </table>	Tested	Specified	7.00 in	7 in	%	%	Field Cure: Vermiculite Weather: Cloudy Temperature: Air: 63 °F Mix: (ASTM C-1064) 68 °F Batch Size: 11 yds ³ No. Of Samples 4 Unit Weight: (ASTM C-138) PCF
Tested	Specified							
7.00 in	7 in							
%	%							

Lab Tests: ASTM-C39&C1231 Compressive Strength of Concrete Specimens

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

Type of Fracture	 Cone (1)	 Cone and Split (2)	 Cone and Shear (3)	 Shear (4)	 Columnar (5)
------------------	--	--	--	---	--

Lab Remarks:

Copies

1 Desert Ready Mix
1 MTV General Contractors, Inc.

Date Requested: 01/17/2017 By: CLIENT
 Date Sampled: 01/18/2017 By: HJG
 Date Submitted: 01/19/2017 By:
 Date Checked: 01/25/2017 By:
 Date Reported: 01/25/2017 By:
 Reviewed By: BSW

SPEEDIE AND ASSOCIATES

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 General Contractors, Inc.

FIELD DENSITY TEST DAILY REPORT

Page: 1 of 1

Permit:

Speedie Project No.: 162441TA

Date: January 19, 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	Building A - SW side	NAT-4	10.2 *	123.1 *	130.6	9.1	119.7	97.2	95.0	A
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	A
3													
4													
5													
6													
7													
8													
9													
10													

Remarks:

Elevation				TASK			
Test Area				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	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

**Sand Cone Method

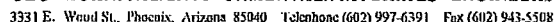
SPEEDIE AND ASSOCIATES

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

SPECIAL INSPECTION DAILY REPORT

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 inspections made including locations:			
<p>The special inspector was present and observed the steel reinforcing of the site wall/retaining wall at the Fellowship Square lot at the following locations: (the site wall section running east to west just north of Building B from the east corner to the retaining wall section, Elevation 0' to 4') and (the retaining wall section running east to west located just north of Building B and the Central Plant, Elevation Top of Footing to F.G.). The walls were 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. Per these details the non-retaining site wall was reinforced with #5 verticals at 48" o.c. and the retaining wall had #5 verticals every 24" o.c. with a #5 bond beam at finished grade. All bars appeared to have been installed per plan with the required spacing, clearances, and lap splices.</p>			
<input checked="" type="checkbox"/>	Above areas of work appear to be in conformance to project requirements.		
<input type="checkbox"/>	Above areas of work appear to be in conformance to project requirements with the exception of the items listed below.		
List items requiring correction:			
Signed:	<u>Sean Hashagen</u> Sean Hashagen, Special Inspector		Date: January 20, 2017

This report must remain at the jobsite with the contractor for review by the Building Official upon request.



This report must remain at the jobsite with the contractor for review by the Building Official upon request.

SPEEDIE AND ASSOCIATES

Geotechnical • Environmental • Materials Engineers
3331 E. WOOD ST., PHOENIX, AZ 85040 • TEL: 802-997-5391 F: 602-943-5509

Daily Concrete Report

Project: Fellowship Square Surprise	Project ID: 162441TA
Location: 16477 W. Bell Road and 16640 N. Sarival Road	Permit No.:
Client: Christian Care Surprise, Inc. c/o MTV General Contractors, Inc.	Lab No: UR408
Contractor: CM Builders Inc.	Set No: 3
Supplier: Cemex USA	Plant No: 1952

Sample Type: Grout Prisms

Design Strength: 2000 PSI @ 28 Days	Time Of Loading: 1:33 AM
Cement Type:	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

	Tested	Specified	Field Cure: Other
Slump: (ASTM C-143)	8.00 in	8 in	Weather: Calm\Clear
Air Content: (ASTM C-231)	%	%	Temperature: Air: 57 °F Mix: (ASTM C-1064) 62 °F
			Batch Size: 9 yds ³
Cone Penetration: (ASTM C-780) mm			No. Of Samples 3 Unit Weight: (ASTM C-138) PCF
Area of Placement: Central plant stem walls, north wall			
Field Remarks:			

Lab Tests: ASTM C-39&C-617 Sampling and Testing of Grout

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

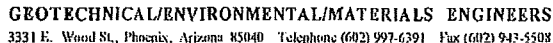
Type of Fracture	 Cone (1)	 Cone and Split (2)	 Cone and Shear (3)	 Shear (4)	 Columnar (5)
------------------	--	--	--	---	--

Lab Remarks:

Copies

1 Cemex USA
1 MTV General Contractors, Inc.

Date Requested: 01/25/2017 By: CLIENT
Date Sampled: 01/26/2017 By: HG
Date Submitted: 01/27/2017 By: HG
Date Checked: 02/02/2017 By:
Date Reported: 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:			

The special inspector was present and observed the steel reinforcing of the site wall/retaining wall at the Fellowship Square lot at the following locations: (the site wall section running east to west just north of Building B from the east corner to the retaining wall section, Elevation 4' to Top-Out); (the retaining wall section running east to west just north of Building B and the Central Plant, Elevation F.G' to Top-Out); (the eastern section of retaining wall running east to west located just north of Building A, Elevation Top of Footing to F.G.). The walls were 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. Per these details the non retaining site wall was reinforced with #5 verticals at 48" o.c. and the retaining wall had #5 verticals every 24" o.c. with a #5 bond beam at finished grade and top of wall. All bars appeared to have been installed per plan with the required spacing, clearances, and lap splices.

The SI also observed the steel reinforcing of the site wall footings at the Fellowship Square lot located north of Building B running east to west between the two sections of retaining wall. The footings were dug to the correct size and reinforced per Detail 105/SBD4.1 which called out for 2 continuous #5 bars in the footing with #5 verticals coming out of the wall at 48" o.c. for the wall above. All bars appeared to have been installed per plan with the required spacing, clearances, and lap splices.

X	Above areas of work appear to be in conformance to project requirements.
	Above areas of work appear to be in conformance to project requirements with the exception of the items listed below.

List items requiring correction:

Signed: Sean Hashagen
Sean Hashagen, Special Inspector

Date: January 27, 2017

This report must remain at the jobsite with the contractor for review by the Building Official upon request.

SPEEDIE AND ASSOCIATES

Geotechnical • Environmental • Materials Engineers
3331 E. WOOD ST., PHOENIX, AZ 85040 • Q: 602-987-8391 F: 602-943-5508

Daily Concrete Report

Project: Fellowship Square Surprise	Project ID: 162441TA
Location: 16477 W. Bell Road and 16640 N. Sarival Road	Permit No.:
Client: Christian Care Surprise, Inc. c/o MTV General Contractors, Inc.	Lab No: UR409
Contractor: Botta's Concrete Construction	Set No: 4
Supplier: Desert Ready Mix	Plant No: 5

Sample Type: Concrete 4 x 8




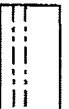
Design Strength: 3000 PSI @ 28 Days	Time Of Loading: 8:19 AM
Cement Type:	Time Arrived: 8:45 AM
Mix Number: F113011	Time Of Sampling: 9:05 AM
Truck No: 1644	Time In Mixer: 46 min.
Ticket No: 5026016	Water Added On Site 0 gals BT 0 gals AT

Field Tests: ASTM C-31 Making and Curing Concrete Test Specimens in the Field

	Tested	Specified	Field Cure: Vermiculite
Slump: (ASTM C-143)	6.00 in	7 in	Weather: Calm/Clear
Air Content: (ASTM C-231)	%	%	Temperature: Air: 45 °F Mix: (ASTM C-1064) 60 °F
			Batch Size: 11 yds ³
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

Laboratory Number	Test Age Days	Test Date	Lab Tech ID	Type of Fracture	Diameter	Area in ²	Maximum Load		Avg.	% Design Strength
							Load Lbs.	PSI		
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)	 Columnar (5)
------------------	--	--	--	---	--

Lab Remarks:

Copies

1 Desert Ready Mix
1 MTV General Contractors, Inc.

Date Requested: 01/26/2017 By: CLIENT
Date Sampled: 01/27/2017 By: HG
Date Submitted: 01/28/2017 By: HG
Date Checked: 02/03/2017 By:
Date Reported: 02/03/2017 By:
Reviewed By: BSW

SPEEDIE AND ASSOCIATES

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

PROJECT NO. 162441TA
SHEET 1 of 1

DAILY FIELD REPORT

PROJECT: Fellowship Square Surprise
LOCATION: 16477 W. Bell Road and 16640 N. Sarival
Road
CLIENT: Christian Care Surprise, Inc.
CONTRACTOR: MTV General Contractors, Inc.

DATE: January 27, 2017
WEATHER: Clear, Calm
ENG./TECH Hector Gamon/mmc

CLIENT'S REPRESENTATIVE:
CONTRACTOR'S REPRESENTATIVE: Mike

PROGRESS OF WORK:

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.

SPEEDIE AND ASSOCIATES

GEOTECHNICAL/ENVIRONMENTAL/MATERIALS ENGINEERS
3331 E. Wood St., Phoenix, Arizona 85040 Telephone (602) 997-6301 Fax (602) 943-5508

FIELD DENSITY TEST DAILY REPORT

Project: Fellowship Square Surprise
Location: 16477 W. Bell Road and 16640 N. Sarival Road
Client: Christian Care Surprise, Inc.
Contractor: MTV General Contractors, Inc.

Permit:
Speedie Project No.: 162441TA
Technician: Hector Gamon/mmc
Person Notified of Results: Mike w/ MTV General Contractors, Inc.

Page: 1 of 1

Date: December 16, 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	1-A	S	FS-5'	East side of pad	NAT-2	22.8	101.7	119.5	21.0	98.8	97.1	95.0	A
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	A
3													
4													
5													
6													
7													
8													
9													
10													

Remarks:

Elevation				TASK			
Test Area				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	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

**Sand Cone Method

SPEEDIE AND ASSOCIATES

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 General Contractors, Inc.

FIELD DENSITY TEST DAILY REPORT

Permit:
Speedie Project No.: 162441TA
Technician: Hector Gamon/mmc
Person Notified of Results: Mike w/ MTV General Contractors, Inc.

Page: 1 of 1

Date: December 19, 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	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	A
2	1-A	S	FS-4'	West side of pad	NAT-2	22.8	101.7	119.8	21.0	99.0	97.3	95.0	A
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	A
4	1-A	S	FS-3'	West side of pad	NAT-2	22.8	101.7	119.6	21.4	98.5	96.9	95.0	A
5													
6													
7													
8													
9													
10													

Remarks:

Elevation				TASK			
Test Area				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	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

**Sand Cone Method

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

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

FIELD DENSITY TEST DAILY REPORT

Page: 1 of 1

Project: Fellowship Square Surprise
Location: 16477 W. Bell Road and 16540 N. Sarival Road
Client: Christian Care Surprise, Inc.
Contractor: MTV General Contractors, Inc.

Permit:
Speedie Project No.: 162441TA
Technician: Hector Gamon/mmc
Person Notified of Results: Mike w/ MTV General Contractors, Inc.

Date: December 20, 2016

Weather: Clear, Calm

[illegible]

Remarks:

				TASK		
Elevation	Test Area			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	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**

****Sand Cone Method**



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

Permit:
Speedie Project No.: 162441TA
Technician: Hector Gamon/mmc
Person Notified of Results: Mike w/ MTV General Contractors, Inc.

Page: 1 of 1

Date: December 21, 2016
Weather: Clear, Calm

[illegible]

Remarks:

				TASK			
Elevation	Test Area			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 Sheding	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**

****Sand Cone Method**

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

Permit:
Speedie Project No.: 162441TA
Technician: Hector Gamon/mmc
Person Notified of Results: Mike w/ MTV General Contractors, Inc.

Date: December 22, 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	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	A
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	A
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	A
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	A
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	A
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	A
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	A
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	A
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-A	S	FS-3'	Building A - SW Area	NAT-2	22.8	101.7	120.8	21.5	99.4	97.7	95.0	A

				TASK			
Elevation	Test Area			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	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 **Sand Cone Method

SPEEDIE AND ASSOCIATES

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

FIELD DENSITY TEST DAILY REPORT

Page: 1 of 1

Project: Fellowship Square Surprise
Location: 16477 W. Bell Road and 16640 N. Sarival Road
Client: Christian Care Surprise, Inc.
Contractor: Buesing Corp.

Permit:
Speedie Project No.: 162441TA
Technician: Uriel Mendoza/mmc
Person Notified of Results: Gerald M. w/ Buesing Corp.

Date: December 27, 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	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	S	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	A
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	A
4													
5													
6													
7													
8													
9													
10													

Remarks:

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

O - Offsite S - Site

A - Approved

NA - Not Approved

*Rock/Moisture Corrected Value

**Sand Cone Method

SPEEDIE AND ASSOCIATES

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

FIELD DENSITY TEST DAILY REPORT

Project: Fellowship Square Surprise
Location: 16477 W. Bell Road and 16640 N. Sarival Road
Client: Christian Care Surprise, Inc.
Contractor: Buesing Corp.

Permit:
Speedie Project No.: 162441TA
Technician: Uriel Mendoza/mmc
Person Notified of Results: Gerald M. w/ Buesing Corp.

Page: 1 of 1

Date: December 28, 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	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	A
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	A
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	A
4													
5													
6													
7													
8													
9													
10													

Remarks:

Elevation				TASK				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	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

**Sand Cone Method

SPEEDIE AND ASSOCIATES

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

FIELD DENSITY TEST DAILY REPORT

Page: 1 of 1

Project: Fellowship Square Surprise
Location: 16477 W. Bell Road and 16640 N. Sarival Road
Client: Christian Care Surprise, Inc.
Contractor: Buesing Corp.

Permit:
Speedie Project No.: 162441TA
Technician: Uriel Mendoza/mmc
Person Notified of Results: Gerald M. w/ Buesing Corp.

Date: December 28, 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	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	A
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	A
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	A
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	A
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	A
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	A
7													
8													
9													
10													

Remarks:

TASK			
Elevation	Test Area		
FB - Bottom of Footing	1 Building Pad	9 Sidewalk	17 Manhole
FS - Finish Subgrade	2 Parking Lot	10 Waterline Trench	18 Retaining Wall
FG - Finish Grade	3 Driveway	11 Fireline Trench	19 Box Culvert
FP - Finish Pavement	4 Landscape Area	12 Sanitary Sewer Trench	20 Wall
FF - Finish Floor	5 Transformer Pad	13 Storm Sewer Trench	21 Valley Gutter
SL - Spring Line	6 Roadway	14 Elec. Conduit Trench	22 Retention Tank
TB - Bottom of Trench	7 Apron	15 Irrigation Trench	23 Elevator Pit
	8 Curb/Gutter	16 Other Trench	24
			H Underlab Base Course
			P
			X

O - Offsite S - Site A - Approved NA - Not Approved *Rock/Moisture Corrected Value **Sand Cone Method

SPEEDIE AND ASSOCIATES

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

FIELD DENSITY TEST DAILY REPORT

Page: 1 of 1

Project: Fellowship Square Surprise
Location: 16477 W. Bell Road and 16640 N. Sarival Road
Client: Christian Care Surprise, Inc.
Contractor: Buesing Corp.

Permit:
Speedie Project No.: 162441TA
Technician: Uriel Mendoza/mmc
Person Notified of Results: Gerald M. w/ Buesing Corp.

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	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	A
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	A
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	A
4													
5													
6													
7													
8													
9													
10													

Remarks:

Elevation				TASK			
Test Area				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	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

**Sand Cone Method

SPEEDIE AND ASSOCIATES

GEOTECHNICAL/ENVIRONMENTAL/MATERIALS ENGINEERS
3331 E. Wood St., Phoenix, Arizona 85040 Telephone (602) 997-6591 Fax (602) 943-4508

FIELD DENSITY TEST DAILY REPORT

Project: Fellowship Square Surprise
Location: 16477 W. Bell Road and 16640 N. Sarival Road
Client: Christian Care Surprise, Inc.
Contractor: Buesing Corp.

Permit:
Speedie Project No.: 162441TA
Technician: Uriel Mendoza/mmc
Person Notified of Results: 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	A
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	A
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	A
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	A
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	A
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	A
7													
8													
9													
10													

Remarks:

Elevation				TASK			
Test Area				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	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

**Sand Cone Method

SPEEDIE AND ASSOCIATES

GEOTECHNICAL/ENVIRONMENTAL/MATERIALS ENGINEERS
3731 E. Wood St., Phoenix, Arizona 85040 Telephone (602) 997-6301 Fax (602) 943-5508

FIELD DENSITY TEST DAILY REPORT

Project: Fellowship Square Surprise
Location: 16477 W. Bell Road and 16640 N. Sarival Road
Client: Christian Care Surprise, Inc.
Contractor: Buesing Corp.

Permit:
Speedie Project No.: 162441TA
Technician: Uriel Mendoza/mmc
Person Notified of Results: Gerald M. w/ Buesing Corp.

Page: 1 of 1

Date: December 30, 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	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	A
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	A
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	A
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	A
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	A
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	A
7													
8													
9													
10													

Remarks:

Elevation				Test Area				TASK			
								Test Element			
FB - Bottom of Footing	1 Building Pad	9 Sidewalk	17 Manhole	A Foundation Over-X Backfill	J 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	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

**Sand Cone Method

SPEEDIE AND ASSOCIATES

Geotechnical ■ Environmental ■ Materials Engineers
3331 EAST WOOD STREET • PHOENIX, ARIZONA 85040

LABORATORY REPORT

Physical Properties of Soil and Aggregate

Client: Christian Care Surprise, Inc.
ATTN: Travis Elmer
2002 W. Sunnyside Dr.
Phoenix, AZ, 85029

Project No. 162441TA
Lab No. 487318
Field No. NAT1
Report Date: 12/23/2016

Project: Fellowship Square Surprise

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

Material: Silty, Clayey Sand

Sampled By: H. Gamon

Date: 12-14-16

Source/ID: Native

Submitted By: H. Gamon

Date: 12-14-16

Supplier: Unknown

Authorized By: Client

Date: 12-14-16

Sample Location: B4 @ 6'

SIEVE ANALYSIS - ASTM C 136 & D 1140 ADDITIONAL TESTING

SIEVE SIZE in/mm	CUMULATIVE % PASSING	PROJECT SPECIFICATION
6 / 150.0	100	
3 / 75.0	100	
2 1/2 / 62.5	100	
2 / 50.0	100	
1 1/2 / 37.5	100	
1 / 25.0	100	
3/4 / 19.0	100	
1/2 / 12.5	99	
3/8 / 9.5	98	
1/4 / 6.3	96	
#4 / 4.75	94	
#8 / 2.36	89	
#10 / 2.00	88	
#16 / 1.18	84	
#30 / .600	74	
#40 / .425	68	
#50 / .300	62	
#100 / .150	52	
#200 / .075	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
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professionals. No other warranty, guaranty, or representation,
either express or implied is included or intended.

PHYSICAL PROPERTIES		TARGET/ SPECIFICATION
	RESULTS	
LIQUID & PLASTIC PROPERTIES, ASTM D 4318		
Liquid Limit	26	
Plastic Limit	19	
Plasticity Index	7	

Reviewed by

Laboratory Manager

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SPEEDIE AND ASSOCIATES

Geotechnical ■ Environmental ■ Materials Engineers
3331 EAST WOOD STREET • PHOENIX, ARIZONA 85040

LABORATORY REPORT

Physical Properties of Soil and Aggregate

Client: Christian Care Surprise, Inc.
ATTN: Travis Elmer
2002 W. Sunnyside Dr.
Phoenix, AZ, 85029

Project No. 162441TA
Lab No. 487319
Field No. NAT2
Report Date: 12/23/2016

Project: Fellowship Square Surprise

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

Material: Sandy Silt Sampled By: H. Gamon Date: 12-14-16

Source/ID: Native Submitted By: H. Gamon Date: 12-14-16

Supplier: Unknown Authorized By: Client Date: 12-14-16

Sample Location: B4 @ 3'

SIEVE ANALYSIS - ASTM C 136 & D 1140 ADDITIONAL TESTING

SIEVE SIZE in/mm	CUMULATIVE % PASSING	PROJECT SPECIFICATION
6 / 150.0	100	
3 / 75.0	100	
2 1/2 / 62.5	100	
2 / 50.0	100	
1 1/2 / 37.5	100	
1 / 25.0	100	
3/4 / 19.0	100	
1/2 / 12.5	100	
3/8 / 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	

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

Comments: NT denotes material not
tested for this property.

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Laboratory Manager

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LABORATORY REPORT

**SPEEDIE
AND ASSOCIATES**
GEOTECHNICAL / ENVIRONMENTAL / MATERIALS ENGINEERS
3331 EAST WOOD STREET, PHOENIX, ARIZONA 85040

Physical Properties of Soils and Aggregates

Client: Christian Care Surprise, Inc.
Travis Elmer
2002 W. Sunnyside Dr.
Phoenix, Arizona 85029

Project No. 162441TA
Lab No. 487319
Field No. NAT2
Report Date: 12/23/2016

Project: Fellowship Square Surprise

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

Material: Sandy Silt

Sampled By: HG

Date: 12/14/2016

Source: Native

Submitted By: HG

Date: 12/14/2016

Supplier: Unknown

Authorized By: Client

Date: 12/14/2016

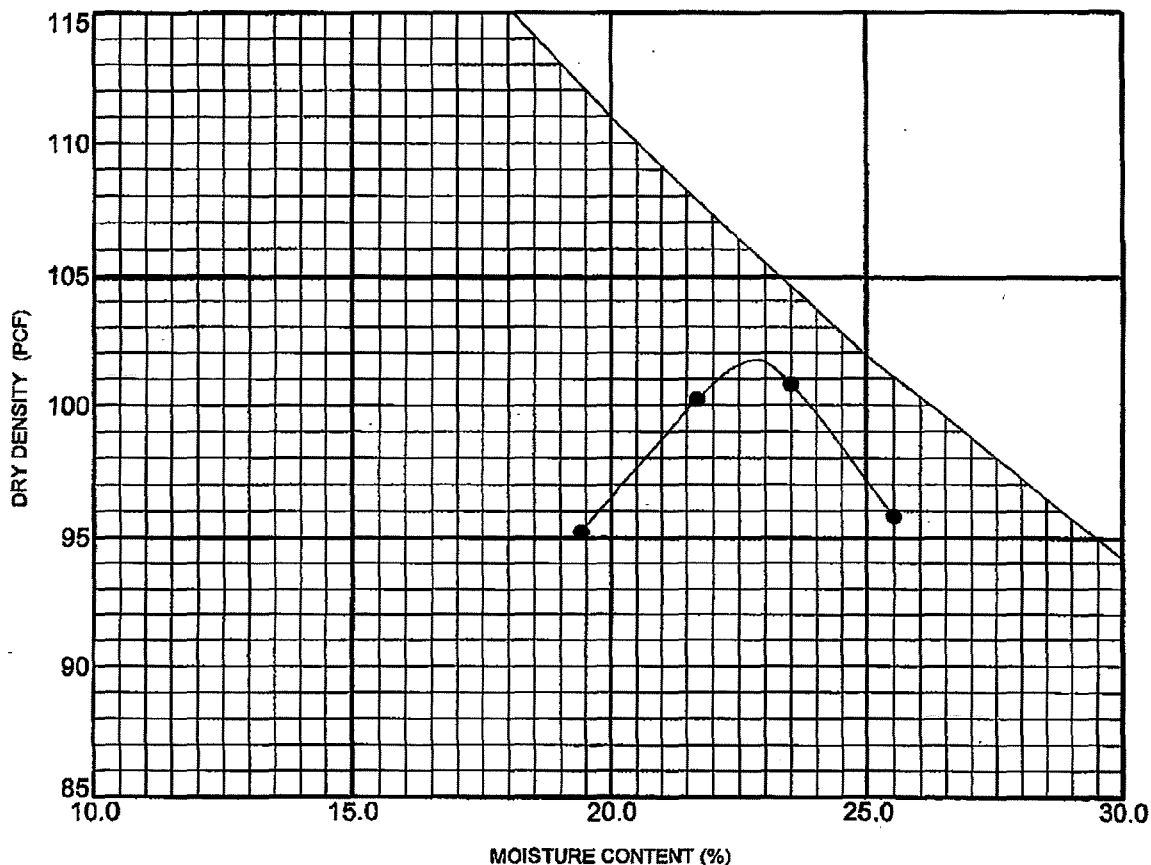
Sample Location: B4 @ 3'

Remarks: 2% Rock Retained on No. 4 Sieve

ASTM D698 Method A

MAXIMUM DRY DENSITY: 101.7 PCF

OPTIMUM MOISTURE CONTENT: 22.8%



SWELL TEST DATA

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

SPEEDIE AND ASSOCIATES

Geotechnical ■ Environmental ■ Materials Engineers
3331 EAST WOOD STREET • PHOENIX, ARIZONA 85040

LABORATORY REPORT

Physical Properties of Soil and Aggregate

Client: Christian Care Surprise, Inc.
ATTN: Travis Elmer
2002 W. Sunnyside Dr.
Phoenix, AZ, 85029

Project No. 162441TA
Lab No. 487320
Field No. 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

Source/ID: Native

Submitted By: H. Gamon

Date: 12-14-16

Supplier: Unknown

Authorized By: Client

Date: 12-14-16

Sample Location: B4 @ 9.5'

SIEVE ANALYSIS - ASTM C 136 & D 1140 ADDITIONAL TESTING

SIEVE SIZE in/mm	CUMULATIVE % PASSING	PROJECT SPECIFICATION
6 / 150.0	100	
3 / 75.0	100	
2 1/2 / 62.5	100	
2 / 50.0	100	
1 1/2 / 37.5	100	
1 / 25.0	100	
3/4 / 19.0	100	
1/2 / 12.5	99	
3/8 / 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
tested for this property.

* denotes material out
of specification.

Laboratory test results reported herein apply only to the
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Laboratory Manager

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SPEEDIE AND ASSOCIATES

Geotechnical ■ Environmental ■ Materials Engineers
3331 EAST WOOD STREET • PHOENIX, ARIZONA 85040

LABORATORY REPORT

Physical Properties of Soil and Aggregate

Client: Christian Care Surprise, Inc.
ATTN: Travis Elmer
2002 W. Sunnyside Dr.
Phoenix, AZ, 85029

Project No. 162441TA
Lab No. 487321
Field No. 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

Supplier: Unknown

Authorized By: Client

Date: 12-14-16

Sample Location: B2 @ 6'

SIEVE ANALYSIS - ASTM C 136 & D 1140 ADDITIONAL TESTING

SIEVE SIZE in/mm	CUMULATIVE % PASSING	PROJECT SPECIFICATION
6 / 150.0	100	
3 / 75.0	100	
2 1/2 / 62.5	100	
2 / 50.0	100	
1 1/2 / 37.5	100	
1 / 25.0	98	
3/4 / 19.0	98	
1/2 / 12.5	95	
3/8 / 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
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
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Reviewed by

Laboratory Manager

Copies to: Addressee (1)



LABORATORY REPORT

**SPEEDIE
AND ASSOCIATES**
GEOTECHNICAL / ENVIRONMENTAL / MATERIALS ENGINEERS
3331 EAST WOOD STREET, PHOENIX, ARIZONA 85040

Physical Properties of Soils and Aggregates

Client: Christian Care Surprise, Inc.
Travis Elmer
2002 W. Sunnyside Dr.
Phoenix, Arizona 85029

Project No. 162441TA
Lab No. 487321
Field No. NAT4
Report Date: 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

Source: Native

Submitted By: HG

Date: 12/14/2016

Supplier: Unknown

Authorized By: Client

Date: 12/14/2016

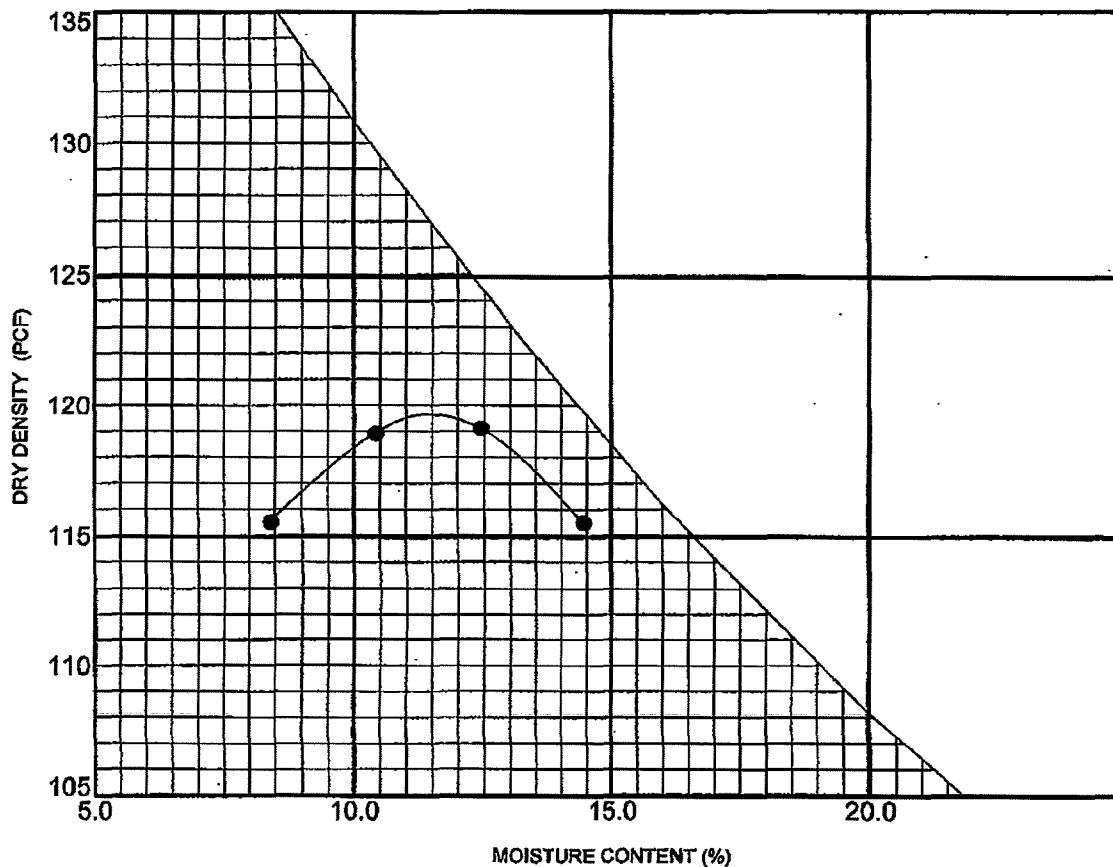
Sample Location: B2 @ 6'

Remarks: 12% Rock Retained on No. 4 Sieve

ASTM D698 Method A

MAXIMUM DRY DENSITY: 119.6 PCF

OPTIMUM MOISTURE CONTENT: 11.4%



SWELL TEST DATA

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

SPEEDIE AND ASSOCIATES

Geotechnical ■ Environmental ■ Materials Engineers
3331 EAST WOOD STREET • PHOENIX, ARIZONA 85040

LABORATORY REPORT

Physical Properties of Soil and Aggregate

Client: Christian Care Surprise, Inc.
ATTN: Travis Elmer
2002 W. Sunnyside Dr.
Phoenix, AZ, 85029

Project No. 162441TA
Lab No. 487322
Field No. NAT5
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 and Gravel

Sampled By: H. Gamon

Date: 12-14-16

Source/ID: Native

Submitted By: H. Gamon

Date: 12-14-16

Supplier: Unknown

Authorized By: Client

Date: 12-14-16

Sample Location: B2 @ 9'

SIEVE ANALYSIS - ASTM C 136 & D 1140 ADDITIONAL TESTING

SIEVE SIZE in/mm	CUMULATIVE % PASSING	PROJECT SPECIFICATION
6 / 150.0	100	
3 / 75.0	100	
2 1/2 / 62.5	100	
2 / 50.0	99	
1 1/2 / 37.5	98	
1 / 25.0	96	
3/4 / 19.0	95	
1/2 / 12.5	91	
3/8 / 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
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PHYSICAL PROPERTIES	RESULTS	TARGET/ SPECIFICATION
LIQUID & PLASTIC PROPERTIES, ASTM D 4318		
Liquid Limit	N/A	
Plastic Limit	Non-Plastic	
Plasticity Index	Non-Plastic	

Reviewed by

Laboratory Manager

Copies to: Addressee (1)



SPEEDIE AND ASSOCIATES

Geotechnical ■ Environmental ■ Materials Engineers
3331 EAST WOOD STREET • PHOENIX, ARIZONA 85040

LABORATORY REPORT

Physical Properties of Soil and Aggregate

Client: Christian Care Surprise, Inc.
ATTN: Travis Elmer
2002 W. Sunnyside Dr.
Phoenix, AZ, 85029

Project No. 162441TA
Lab No. 487323
Field No. 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

Source/ID: Native

Submitted By: H. Gamon

Date: 12-14-16

Supplier: Unknown

Authorized By: Client

Date: 12-14-16

Sample Location: B1 @ 9'

SIEVE ANALYSIS - ASTM C 136 & D 1140 ADDITIONAL TESTING

SIEVE SIZE in/mm	CUMULATIVE % PASSING	PROJECT SPECIFICATION
6 / 150.0	100	
3 / 75.0	100	
2 1/2 / 62.5	100	
2 / 50.0	100	
1 1/2 / 37.5	100	
1 / 25.0	99	
3/4 / 19.0	99	
1/2 / 12.5	96	
3/8 / 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
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PHYSICAL PROPERTIES	RESULTS	TARGET/ SPECIFICATION
LIQUID & PLASTIC PROPERTIES, ASTM D 4318		
Liquid Limit	N/A	
Plastic Limit	Non-Plastic	
Plasticity Index	Non-Plastic	

Reviewed by

Laboratory Manager

Copies to: Addressee (1)



SPEEDIE AND ASSOCIATES

Geotechnical ■ Environmental ■ Materials Engineers
3331 EAST WOOD STREET • PHOENIX, ARIZONA 85040

LABORATORY REPORT

Physical Properties of Soil and Aggregate

Client: Christian Care Surprise, Inc.
ATTN: Travis Elmer
2002 W. Sunnyside Dr.
Phoenix, AZ, 85029

Project No. 162441TA
Lab No. 487324
Field No. NAT7
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

Source/ID: Native

Submitted By: H. Gamon

Date: 12-14-16

Supplier: Unknown

Authorized By: Client

Date: 12-14-16

Sample Location: B1 @ 6'

SIEVE ANALYSIS - ASTM C 136 & D 1140 ADDITIONAL TESTING

SIEVE SIZE in/mm	CUMULATIVE % PASSING	PROJECT SPECIFICATION
6 / 150.0	100	
3 / 75.0	100	
2 1/2 / 62.5	100	
2 / 50.0	100	
1 1/2 / 37.5	100	
1 / 25.0	99	
3/4 / 19.0	96	
1/2 / 12.5	91	
3/8 / 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
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* denotes material out
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either express or implied is included or intended.

Reviewed by

Laboratory Manager

Copies to: Addressee (1)



SPEEDIE AND ASSOCIATES

Geotechnical ■ Environmental ■ Materials Engineers
3331 EAST WOOD STREET • PHOENIX, ARIZONA 85040

LABORATORY REPORT

Physical Properties of Soil and Aggregate

Client: Christian Care Surprise, Inc.
ATTN: Travis Elmer
2002 W. Sunnyside Dr.
Phoenix, AZ, 85029

Project No. 162441TA
Lab No. 487326
Field No. NAT8
Report Date: 12/23/2016

Project: Fellowship Square Surprise

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

Material: Silty Sand with Gravel

Sampled By: H. Gamon

Date: 12-14-16

Source/ID: Native

Submitted By: H. Gamon

Date: 12-14-16

Supplier: Unknown

Authorized By: Client

Date: 12-14-16

Sample Location: B7 @ 8'

SIEVE ANALYSIS - ASTM C 136 & D 1140 ADDITIONAL TESTING

SIEVE SIZE In/mm	CUMULATIVE % PASSING	PROJECT SPECIFICATION
6 / 150.0	100	
3 / 75.0	100	
2 1/2 / 62.5	100	
2 / 50.0	100	
1 1/2 / 37.5	99	
1 / 25.0	96	
3/4 / 19.0	94	
1/2 / 12.5	92	
3/8 / 9.5	89	
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.

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/ SPECIFICATION
	RESULTS	
LIQUID & PLASTIC PROPERTIES, ASTM D 4318		
Liquid Limit	N/A	
Plastic Limit	Non-Plastic	
Plasticity Index	Non-Plastic	

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3331 EAST WOOD STREET • PHOENIX, ARIZONA 85040

LABORATORY REPORT

Physical Properties of Soil and Aggregate

Client: Christian Care Surprise, Inc.
ATTN: Travis Elmer
2002 W. Sunnyside Dr.
Phoenix, AZ, 85029

Project No. 162441TA
Lab No. 487327
Field No. NAT9
Report Date: 12/23/2016

Project: Fellowship Square Surprise

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

Material: Clayey Sand with Gravel

Sampled By: H. Gamon

Date: 12-14-16

Source/ID: Native

Submitted By: H. Gamon

Date: 12-14-16

Supplier: Unknown

Authorized By: Client

Date: 12-14-16

Sample Location: B3 @ 10.5'

SIEVE ANALYSIS - ASTM C 136 & D 1140 ADDITIONAL TESTING

SIEVE SIZE In/mm	CUMULATIVE % PASSING	PROJECT SPECIFICATION
6 / 150.0	100	
3 / 75.0	100	
2 1/2 / 62.5	100	
2 / 50.0	100	
1 1/2 / 37.5	100	
1 / 25.0	99	
3/4 / 19.0	99	
1/2 / 12.5	97	
3/8 / 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
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