

#### CHANGE ORDER(s)

AND /OR

LETTER(s) OF EXTENSION

CONTRACT CHANGE ORDER NO. 004 DATED DECEMBER 4, 2020

FILED WITH CONTRACT #35208
(KLASSIC ENGINEERING & CONSTRUCTION, INC)



December 04, 2020

Klassic Engineering & Construction, Inc. 250 S. Tustin Street Orange, CA 92866 (714) 369-8389 R-7106

CONTRACT NO.: 35208

PROJECT NO.: 3002020003

#### **UNILATERAL CONTRACT CHANGE ORDER NO. 04**

**ATTENTION:** Alexander Shirali

**PROJECT**: ALAMITOS BEACH CONCESSION BUILDING PROJECT

Dear Alexander:

When executed by the City Engineer, you are hereby directed to make the herein described changes from the plans and specifications. The following change is hereby made a part of the Contract Documents enumerated in the Agreement between City and Contractor on the date referenced above and shall be performed under the same terms and conditions as required by the original Contract Documents. Except as modified herein, the original Contract Documents and all prior amendments shall remain in full force and effect and all of the terms of the Contract Documents are hereby incorporated in this Contract Change Order.

#### <u>Contract Summary – Cost:</u>

Original Contract Amount	\$5,681,000.00
Previous Contract Change Orders	\$587,717.87
Previous Contract Amount	\$6,268,717.87
This Contract Change Order	(\$20,986.60)
New Contract Amount	\$6,247,731.27

#### Contract Summary – Schedule:

Original Contract Completion Date	04/07/2020
Previous Time Extensions	92 Calendar Days
Previous Contract Completion Date	07/25/2020
This Time Extension	81 Calendar Days
New Contract Completion Date	10/13/2020

#### Description of Work to be done, estimates of quantities, Cost, and Time Extensions if any:

Item#	Description: Cost	/ Working Days:
CCO 4.1	BACKCHARGE FOR LIGHT POLES: Costs to replace two (2) light poles in lieu of the Contractor mistakenly demolishing and disposing of two (2) light poles that were specified to be removed and delivered to City	(\$2,840.00) / 0 Calendar Days
	Lump Sum	
CCO 4.2	BACKCHARGE FOR ENGINEERING: Engineering costs	(\$8,050.00) /
	for plan revisions to accommodate Contractor's deviation from original plan	0 Calendar Days
	Lump Sum	
CCO 4.3	BACKCHARGE FOR INSEPCTIONS: Charges for repeat	(\$3,754.10)/
	structural observations, and deputy and special re- inspections due to incomplete Work and/or failed tests / noted deficiencies	0 Calendar Days
	Lump Sum	
CCO 4.4	BACKCHARGE FOR WELDING INSPECTION: Charges for continuous field welding for required correction to splice extension of steel columns in elevator shaft due to Contractor's deviation from plans	(\$5,530.00) / 0 Calendar Days
	Lump Sum	(4
CCO 4.5	BACKCHARGE FOR ENGINEERING: Design costs to provide details to address / correct Contractor's deviation from plan resulting in an unsupported sill on the foundation stem wall at the northwest corner of the kitchen in Building A	(\$812.50) / 0 Calendar Days
CCO 4.6	Lump Sum TIME IMPACT ANALYSIS #3: Additional Contract Time	\$0.00 /
CCO 4.0	to address delays to the critical path	81 Non-Compensable Calendar Days
	Lump Sum	
		1
	Net Bid Item Quantity Adjustment:	\$0.00
	New Extra Work/NTE Agreed Price	(\$20,986.60)



CONTRACT No.: 35208

ALAMITOS BEACH CONCESSION BUILDING PROJECT

CONTRACT CHANGE ORDER NO. 04 Support Doc

Page 3 of 3		
	Total This Contract Change Order	(\$20,986.60)
	This Time Extension	81 Calendar Days
1 1	11113 111110 211111	

The compensation (time and cost) set forth in this Unilateral Change Order comprises the City's total determination of fair and reasonable compensation and additional Contract Time due the Contractor, all Subcontractors and all suppliers, for the work or changes defined in this Unilateral Change Order, including all impact on any unchanged work. The City reserves its right to adjust the costs for the work or change identified herein, if deemed appropriate.

The Prices set forth herein above shall be considered full compensation for all obligations of the Contractor associated with this Contract Change Order, and the City will not be liable for any claim of the Contractor for delays or extra compensation resulting from performance of the requirements of this change order.

All terms and conditions of the contract, except those modified herein, shall remain in full force and effect.

Reviewed		Daanm		D
Reviewed	and	Kecom	mend	ea BV:

**Construction Services Officer** 

Approved By:

12/4/2020 Construction Manager (Date)

Mac Wy 12/18/2020

Director of Rublic Works or Designee (Date)

diert Manager (Date)

Financial Management

(Date)

Jan 4, 2021



(Date)

## ALAMITOS BEACH CONCESSION PROJECT

## UNILATERAL CONTRACT CHANGE ORDER 04

**BACKUP** 

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#### **Cost Summary**

PCO 26 - Demolished Light Poles											
					Previous Total	Previously	Current				
Description	Unit Price	Units	Quantity	Cost	Quantity Paid	Paid	Pay App	Quantity Paid	Paid		
Costs to replace two (2) light poles in lieu of the Contractor mistakenly	-\$2,840.00	LS	1	-\$2,840.00		\$0.00			\$0.00		
demolishing and disposing of two (2)											
light poles that were specified to be removed and delivered to City.											
Totals		***************************************		-\$2,840.00		\$0.00			\$0.00		

PCO 41 - Fire Line Underground Alignment Revisions										
Previous Total Previously Current  Description Unit Price Units Quantity Cost Quantity Paid Paid Pay App Quantity Paid Paid										
Engineering costs for plan revisions to accommodate Contractor's deviation from original plan.	-\$8,050.00	LS	1	-\$8,050.00		\$0.00			\$0.00	
Totals				-\$8,050.00		\$0.00			\$0.00	

Repeat structural observation, re-inspection due to work not ready, incomplete or for failed tests										
					Previous Total	Previously	Current			
Description	Unit Price	Units	Quantity	Cost	Quantity Paid	Paid	Рау Арр	Quantity Paid	Paid	
Charges for repeat structural observations, deputy and special re-	-\$3,754.10	LS	1	-\$3,754.10		\$0.00			\$0.00	
inspections due to incomplete Work					1					
and/or failed tests / noted deficiencies.										
Totals				-\$3,754.10		\$0.00			\$0.00	

PCO 48 - Continuous welding inspection for splice extension of Beam B1005										
Description	Unit Price	Units	Quantity	Cost	Previous Total Quantity Paid	Previously Paid	Current Pay App	Quantity Paid	Paid	
Charges for continuous field welding for required correction to splice extension of steel columns in elevator shaft due to Contractor's deviation from plans.	-\$5,530.00	LS	1	-\$5,530.00		\$0,00			\$0.00	
Totals				-\$5,530.00		\$0.00		***************************************	\$0.00	

PCO 89 -	PCO 89 - Engineering Drawing for unsported sill in kitchen										
Description	Unit Price	Units	Quantity	Cost	Previous Total Quantity Paid	Previously Paid	Current Pay App	Quantity Paid	Paid		
Design costs to provide details to address / correct Contractor's deviation	-\$812.50	LS	1	-\$812.50		\$0.00			\$0.00		
from plan resulting in an unsupported sill on the foundation stem wall at the											
northwest corner of the kitchen in Building A.											
Totals				-\$812.50		\$0.00			\$0.00		

PCO 90 - Time Impact Analysis #3											
Description	Unit Price	Units	Quantity	Cost	Previous Total Quantity Paid	Previously Paid	Current Pay App	Quantity Paid	Paid		
Additional Contract Time to address delays to the critical path. 81 Non-Compensable Calendar Days, to be added to the contract immediantly upon execution of this Change Order.	\$0.00	LS	0	\$0.00		\$0.00			\$0.00		
Totals		•	•	\$0.00		\$0.00			\$0.00		

-				
	Grand Totals	-\$20,986.60	\$0.00	\$0.00

## PCO 26-01 CITY BACKCHARGE FOR LIGHT POLE

#### **Dustin Blackwell**

SubjecFW: Alamitos Beach Concession Building Project - Light Poles (Quantity: 2)

From: Tony Resendez <Tony.Resendez@longbeach.gov>

Sent: Monday, August 26, 2019 7:10 AM

To: Mark Verrengia < mverrengia@ardurra.com>

Cc: Dustin Blackwell <a href="mailto:schlichter">dblackwell@ardurra.com</a>; Eric Schlichter <eric.schlichter@psomas.com</a>; Kristen Bringle

<Kristen.Bringle@longbeach.gov>

Subject: FW: Alamitos Beach Concession Building Project - Light Poles (Quantity: 2)

FYI - It's not much but it's something.

**Tony Resendez** 

Capital Projects Coordinator, Public Works

P: (562) 570-6258

www.longbeach.gov/pw/

**ADDRESS CHANGE**: Long Beach City Hall has moved! Please note that the address for City Hall has changed from 333 W. Ocean Boulevard to 411 W. Ocean Boulevard, Long Beach, CA 90802.

From: Shannon Mockridge < srm@clpinc.com >

Sent: Thursday, June 27, 2019 4:21 PM

To: 'Salvador.Orellana@vanir.com' <<u>Salvador.Orellana@vanir.com</u>>

Cc: Tony Resendez < Tony.Resendez@longbeach.gov >; Kevin J. Bredenkamp < kjb@clpinc.com >

Subject: FW: Alamitos Beach Concession Building Project - Light Poles (Quantity: 2)

Salvador,

The cost for these two poles is \$2,840 (or \$1,420 ea.).

Thank you,

Shannon Mockridge | City Light & Power 2961 Redondo Avenue Long Beach, CA 90806 O: 562.983.2000 | D: 562.216.2151

CITY LIGHT

From: Kevin J. Bredenkamp

Sent: Wednesday, June 26, 2019 1:48 PM

To: Shannon Mockridge

Subject: Fwd: Alamitos Beach Concession Building Project - Light Poles (Quantity: 2)

Sent from my Verizon 4G LTE Smartphone

----- Forwarded message -----

From: "Orellana, Salvador." <Salvador.Orellana@yanir.com>

Date: Jun 25, 2019 2:14 PM

Subject: Alamitos Beach Concession Building Project - Light Poles (Quantity: 2)

To: "Kevin J. Bredenkamp" < kjb@clpinc.com>

Cc: Tony Resendez < Tony. Resendez @longbeach.gov>

Good afternoon Kevin,

Pease provide a cost proposal to furnish (2) light poles (QM 1868 & 1869). We will be back charging the contractor for demolishing the light poles.

If you have any questions please feel free to call me at (213) 328-9691.

Thanks,

#### Salvador Orellana, CCM

Project Manager
Project Management / Construction Management



Solutions for Success

Vanir Construction Management, Inc.

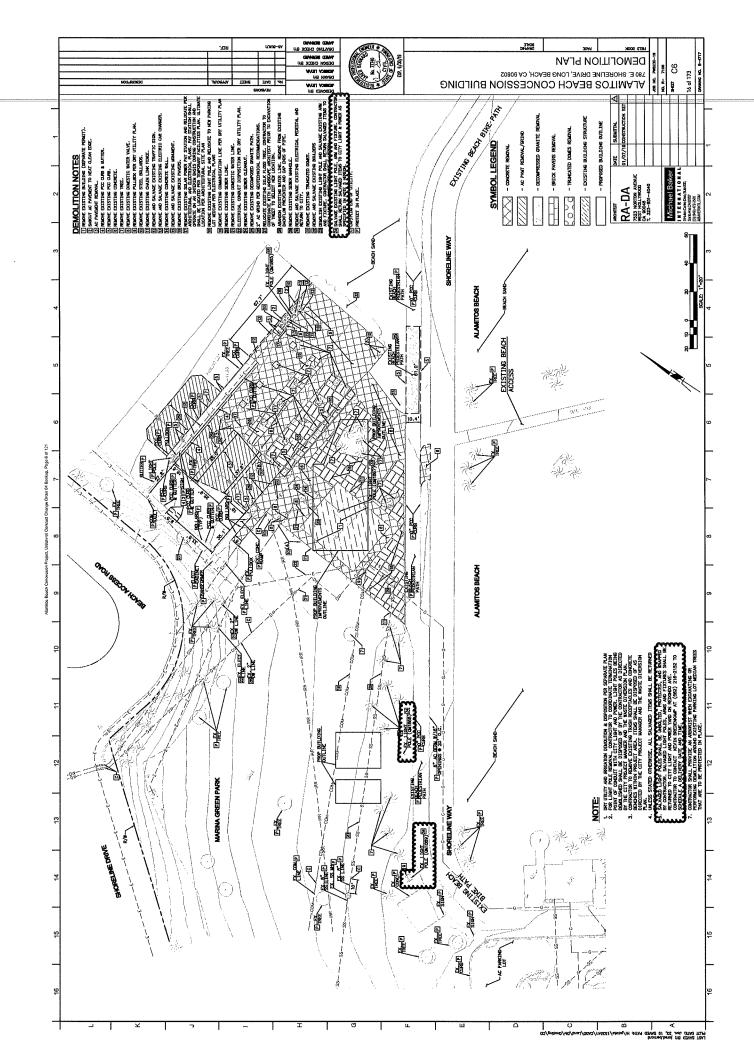
600 Wilshire Blvd, Suite 304 Los Angeles, CA 90017 C 213-328-9691 / P 213-627-7371 / F 213-683-9710 / <u>salvador.orellana@vanir.com</u> / <u>www.vanir.com</u>

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# PCO 26-02 PLAN SHEET DETAILS



# PCO 41-01 ENGINEERING FEE



Rania Alomar - Design and Architecture 7523 Norton Avenue, West Hollywood, CA 90046 T. 323 851-4040 / F. 810 821-0449 / www.ra-da.com

February 27, 2020 To: Tony Resendez PROJECT PW8230-1910

PROJECT TITLE: ALAMITOS BEACH CONCESSION BUILDING

BPO #: BPCM15000018 PO #: DPCM16000422

#### Supplemental Services - SS12

Fire Line Design Plan Revision per RFI 147

#### **DESCRIPTION OF SERVICES:**

- MBI to update Fire Line Design Plan per scope of work in the attached exhibits.
- RA-DA to prepare Architectural cover sheet and site plan to accompany civil drawings.
- RA-DA will coordinate plan check corrections with Civil Engineer and compile package for resubmittal to the City.

NOTE that RA-DA will provide the set but will not be shepherding the package through the City departments to obtain sign off, and also RA-DA does not include here any review, coordination or incorporation of sprinkler drawings with this set.

MBI ADDITIONAL SERVICE FEE AMOUNT: \$5,650.00 RA-DA ADDITIONAL SERVICE FEE AMOUNT: \$2,400.00

**TOTAL ADDITIONAL FEE:** 

\$8,050.00

Sincerely,

Rania Alomar, AIA Date: 02/27/2020

page 1 of 1



We Make a Difference

#### **EXHIBIT "A" SCOPE OF WORK**

#### **DESCRIPTION OF WORK**

This proposal is for a change in the scope of services for the Alamitos concession site improvement project for the City of Long Beach. This amendment addresses additional services for providing a fire service line design revision for the Alamitos concessions site, per construction RFI 147.

#### TASK 1: FIRE LINE DESIGN PLAN REVISION (ALAMITOS SITE):

Michael Baker will revise the approved Site Utility Plan (C8) and LBWD Fireline Service Plan to reflect the proposed fire line alignment and configuration as specified in construction RFI 147. Design revision will be in accordance with the requirements and criteria of the City of Long Beach and LBWD. Plans will be submitted to the City of Long Beach and LBWD respectively for review and approval.

In addition, Site Utility Plan will be revised to specify surface monuments at pipe elbows that lie within the Marina Green Park area. Monuments to be per City of Long Beach standard plans, modified to meet City of Long Beach and LBWD requirements.

Michael Baker personnel will perform a field visit to verify site conditions for the proposed alignment.

#### **ASSUMPTIONS:**

The following assumptions are being made to establish this scope & fee:

- 1. Trenching requirements as specified in the project's Geotechnical Report are applicable to the revised fire line alignment.
- 2. Fire line alignment and DCDA location as depicted in RFI 147 is acceptable to the City of Long Beach and LBWD.
- 3. Existing site conditions are such that the proposed fire line alignment will avoid improvement conflicts.

Alamitos Concession Project –
Amendment Civil Design Services
For work performed under
Agreement No. 33917, City of Long Beach CA
February 19, 2020

#### EXHIBIT "B" FEE

Below is the Fee associated with the project task as described under Exhibit "A" Scope of Work:

Description		Fee
Task 1: SITE UTILITY PLAN REVISION (ALAMITOS SITE):		
Field Visit:		\$ 370.00
Site Utility Plan Revision (Alamitos Site):		\$ 1,520.00
LBWD Fireline Plan Revision (Alamitos Site):		\$ 1,260.00
	Design Subtotal:	\$ 3,150.00
	<b>Direct Cost:</b>	\$ 50.00
	Task 1 Total:	\$ 3,200.00



We Make a Difference

#### AMENDMENT #6 EXHIBIT "A" SCOPE OF WORK

#### **DESCRIPTION OF WORK**

This proposal is for a change in the scope of services for the Alamitos concession site improvement project for the City of Long Beach. This amendment addresses additional services for providing as-built utility changes for the Alamitos concessions site, per construction RFI 147 and contractor provided as-built information (Attached Image 1 & 2 and email). Amendment is for work in addition to work specified in Amendment #5.

#### TASK 1: BASIN LAYOUT REVISION (ALAMITOS SITE):

Michael Baker will develop a revised water quality basin layout that avoids conflict with the as-built fire and as-built sewer line location. Basin maintain a minimum capacity that matches the currently approved basin size. Revised layout will be depicted on an 8.5"x11" exhibit specifying approximate dimensions for review and approval by the construction management team. Once approved, applicable Civil plan sheets and LID Plan will be revised to reflect the new basin layout. Revised plans shall be electronically submitted to the City's outside planchecker for review and approval.

#### TASK 2: UTILITY PLAN AS-BUILT REVISION (ALAMITOS SITE):

Michael Baker will update the approved Site Utility Plan (C8) to reflect the as-built fire and as-built sewer line locations as provided by the contractor in the attached images and email dated 3/3/2020. Plans will be submitted to the City of Long Beach and LBWD for review and approval.

#### **ASSUMPTIONS:**

The following assumptions are being made to establish this scope & fee:

- 1. Trenching requirements as specified in the project's Geotechnical Report are applicable to the revised fire line alignment.
- 2. Fire line alignment and DCDA location as shown in Image 1 is acceptable to the City of Long Beach and LBWD.
- 3. Sewer line alignment & configuration as shown in Image 1 & 2 is acceptable to the City of Long Beach and LBWD.
- 4. Conflicts do not exist between as-built utilities and other improvements.
- 5. Utility plan processing through the City shall be performed by others.

Alamitos Concession Project -**Amendment Civil Design Services** For work performed under Agreement No. 33917, City of Long Beach CA March 16, 2020

#### **EXHIBIT "B" FEE**

Below is the	he Fee associ	ated with the p	project task as	described under	Exhibit "A"	Scope of Work
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Below is the Fee	associated with the project task as described under Exhibit "A	" Sco	ope of Work
Description		•	Fee
	AYOUT REVISION (ALAMITOS SITE): PLAN AS-BUILT REVISION (ALAMITOS SITE): Design Subtotal Direct Cost Total:	: \$ : <u>\$</u>	•
Prepared By: _	Jared Bernard, Michael Baker International		
Reviewed By: _	Mclure 03/17/2020		
	Jeff McClure, Michael Baker International		

#### PCO 41-02

#### RFI 147 FIRE SERVICE LINE 45° BENDS



**RFI #147** 

Klassic Engineering and Construction Inc.

250 S Tustin Street Orange, California 92866 Phone: (714) 369-8389

Project: 2019-1 - Alamitos Beach Concession Building 780 east Shoreline Drive Long Beach, California 90802

Danny Nakhoda (Klassic Engineering &

22 0523 - General Duty Valves for Plumbing

Construction )

Closed

02/13/2020

250 S Tustin Street Orange, California 92866

#### Fire Service Line 45° Bends

FROM:

STATUS:

**DUE DATE:** 

COST CODE:

SPEC SECTION:

REFERENCE:

SCHEDULE IMPACT:

TO:

RA-DA CA (RA-DA Architects)

Dino D'Emillia (Ardurra) (Response Required) Dustin Blackwell (Ardurra) (Response Required)

**DATE INITIATED:** 

LOCATION:

Underground Fire Line

PROJECT STAGE: SUB JOB:

Course of Construction

COST IMPACT:

**DRAWING NUMBER:** C8

LINKED DRAWINGS:

RECEIVED FROM:

Keivan Shirali (Klassic Engineering & Construction Inc.)

COPIES TO:

Solmaz Alizadeh (Klassic Engineering & Construction Inc.), Dustin Blackwell (Ardurra), Dino D'Emillia (Ardurra), Jason Feagin (City of Long Beach), Abdul Khamosh (City of Long Beach-Dept. Public Works), Danny Nakhoda (Klassic Engineering & Construction Inc.), Tony Resendez (City of Long Beach), Isha Sebastian (Klassic Engineering & Construction Inc.), Alexander Shirali (Klassic Engineering & Construction Inc.), Keivan Shirali (Klassic Engineering & Construction Inc.)

#### Question from Danny Nakhoda (Klassic Engineering & Construction Inc) at 01:12 PM on 02/03/2020

This is the new proposed Fire Line to be placed. Per request from LBWD, Lisa Crowley, please find attached drawing for your review and approval of 90° bends at underground fire line. (90° bends are marked as RED.

#### Attachments:

K - SHOP DRAWING - FIRE LINE RE ROUTING - R7106.jpg C8 -R7106.png C8 Utility Plan.pdf

#### Official Response: Dino D'Emillia (Ardurra ) responded on Wednesday, February 19th, 2020 at 10:05AM PST

Pursuant to discussion at the WPM on 2/18/2020, the City will have the design team consider the requested alignment revision and, if there are no fatal flaws identified, prepare a revised plan incorporating the fire line alignment revisions requested by the Contractor. The design costs to do so will be tracked as a disputed item and processed as a credit to the City unless the Contractor provides documentation that clearly illustrates that the approved plan alignment was not feasible.

The revised plan will need to be routed to Building/Fire and LBWD Plan check for approval, in order for the revised alignment to obtain inspection approval.

The Contractor is further advised that no additional cost will be considered for other utility conflicts (landscape included) caused by this change or other associated approvals (ie, fire sprinkler plans). Any effect on the communication line, gas line or other utility shall be the responsibility of the Contractor to cure. Also, any apparrent costs savings (replacement of 6@45 degree bends with 2 @ 90 degree bends and appurtenant work) will also be processed as a credit to the City.

#### Attachments:

#### Official Response: Dino D'Emillia (Ardurra ) responded on Tuesday, February 4th, 2020 at 2:50PM PST

Pursuant to LBWD's response and field meeting on 2/4/2020 where it was confirmed that the alignment per the approved plan does not impact any extisting trees.

Contractor is requested to provide a revised plan markups showing all of the Contractor's proposed revisions to the fire line alignment and configuration, along with a justification for the need for the requested revisions.

#### Attachments:

Official Response: Dino D'Emillia (Ardurra ) responded on Monday, February 3rd, 2020 at 3:14PM PST

See response from LBWD>

#### Attachments:

LBWD\_response.pdf



**RFI #147** 

BY DATE COPIES TO

# PCO 46-01 COST BREAKDOWN

# Alamitos Beach Concession Project, Unilateral Contract Change Order 04 Backup, Page 19 of 121

CITY OF Repeat Structural Observations, Re-Inspection due to work not being ready, Incomplete or Failed Tests (Credit)

<b>ARDURRA</b>	LLABORATE. INNOVATE. CREATE.
$\overline{\langle}$	

Date	DESCRIPTION			QTY	UNIT	CREDIT
10/17/2019	10/17/2019 John Labib & Associates	Mileage	Bldg B Mat Foundation	46	\$ 0.67	\$ 30.82
10/17/2019	10/17/2019 John Labib & Associates	Structural Observation	Bldg B Mat Foundation	1	\$ 400.00	\$ 400.00
10/18/2019	10/18/2019 John Labib & Associates	Mileage	Bldg B Mat Foundation	46	\$ 0.67	\$ 30.82
10/18/2019	10/18/2019 John Labib & Associates	Structural Observation	Bldg B Mat Foundation	1	\$ 400.00	\$ 400.00
11/19/2019	11/19/2019 Group Delta Consultants	Masonry Deputy Inspection	Bldg B CMU Walls	8	\$ 108.00	\$ 864.00
5/26/2020	Group Delta Consultants	Concrete Deputy Inspection	Bldg A Planter Wall (30 yrds)	2	\$ 108.00	\$ 216.00
6/8/2020	John Labib & Associates	Mileage	Playground Scramble Wall footings	46	\$ 0.67	\$ 30.82
6/8/2020	John Labib & Associates	Structural Observation	Playground Scramble Wall footings	1	\$ 400.00	\$ 400.00
8/31/2020	8/31/2020 John Labib & Associates	Mileage	Light Pole Footings	46	\$ 0.67	\$ 30.82
8/31/2020	8/31/2020 John Labib & Associates	Structural Observation	Light Pole Footings	1	\$ 400.00	\$ 400.00
10/1/2020	10/1/2020 Group Delta Consultants	Deputy Inspection	Epoxy Anchor bolts	4	\$ 130.00	\$ 520.00
11/2/2020	John Labib & Associates	Mileage	Slab on Grade Reinforcement	46	\$ 0.67	\$ 30.82
11/2/2020	John Labib & Associates	Structural Observation	Slab on Grade Reinforcement	1	\$ 400.00	\$ 400.00
						- \$
					Subtotal	Subtotal \$ 3,754.10

#### **PCO 46-02**

## INVOICE FOR REPEAT STRUCTURAL OBSERVATIONS



Rania Alomar - Design and Architecture 7523 Norton Avenue, West Hollywood, CA 90046 T. 323 851-4040 / F. 810 821-0449 / www.ra-da.com

November 18, 2020 To: Tony Resendez PROJECT PW8230-1910

PROJECT TITLE: ALAMITOS BEACH CONCESSION BUILDING

BPO #: BPCM15000018 PO #: DPCM16000422

#### **Structural Observations**

#### Reimbursable Expenses

10-17-2019	JFA	Mileage	46.00	\$0.67	\$30.68
10-17-2019	JFA	Structural Observation	1.00	\$400.00	\$400.00
10-18-2019	JFA	Mileage	46.00	\$0.67	\$30.68
10-18-2019	JFA	Structural Observation	1.00	\$400.00	\$400.00
06-08-2020	JFA	Mileage	46.00	\$0.67	\$30.68
06-08-2020	JFA	Structural Observation	1.00	\$400.00	\$400.00
08-31-2020	JFA	Mileage	46.00	\$0.67	\$30.68
08-31-2020	JFA	Structural Observation	1.00	\$400.00	\$400.00
11-02-2020	JFA	Mileage	46.00	\$0.67	\$30.68
11-02-2020	JFA	Structural Observation	1.00	1.00 \$400.00	
			Total E	\$2153.40	

Sincerely,

Rania Alomar, AIA Date: 11/18/2020

#### **PCO 46-03**

### REPORTS FOR REPEAT STRUCTURAL OBSERVATIONS



City of Long Beach

Department of Development Services
333 West Ocean Blvd., 4<sup>th</sup> Floor
Long Beach, CA 90802
Phone: (562) 570-5237 Fax: (562) 570-6753
Website: www.lbds.info

#### **Structural Observation Report**

STRUCTURAL OBSERVATION is the visual observation of the structural system by a registered design professional for
general conformance to the approved construction documents at significant construction stages and at completion of the
structural system. Structural observation does not include or waive the responsibility for the inspection required by LBMC
Section 18.40.110, CBC Section 1704.6 or other sections of the LBMC or CBC.

structural system. St	e to the approved con tructural observation o CBC Section 1704.6 on	does not include o	or w	aive the responsil				
This report includes all co	nstruction work through	17 day of(	Oct	Repor	rt No.: 2	2	Page N	lo.: 1 of
Project Address: 780 E. Shoreline	Dr.	Structural Obs Youhann		er of Record (SOR): .abib	Profes S454	sional Lic./Reg. No.: 19		No. of SOR: 239.9700
						sional Lic./Reg. No.: 19		No. of SO: 239.9700
	DI FASE INDICATE ORS	ERVED STRUCTURAL FLEA	#ENTS	S AND THEIR CONNECTIONS	S /check a	innlicable hox)		
FOUNDATIONS  PLEASE INDICATE OBSERVED STRUCTURAL ELEMENTS AND THEIR CONNECTIONS (check applicable box)  IF PORTION OF BLD OBSERVED, INDIC LOCATION								DATE
☐ Footing, Stem Wall	ı, Stem Wall ☐ Concrete ☐ Steel Moment ☐ Concrete Frame							
Mat Foundation, Prestressed Conc. Slab  ☐ Masonry ☐ Steel Braced Frame ☐ Steel Deck ☐ Bldg. B								
☐ Caisson, Pile, Grade Beam	Caisson, Pile, Grade							
☐ Foundation Pad, Anchor	Foundation Pad,   Other:   Masonry Wall Frame   Other:							
☐ Other:	☐ Other:	☐ Other:		☐ Other:				
☐ ITEMS CHECKED AB	OVE ARE APPROVED AN	D WITHOUT DEFICIE	NCII	ES.	<b>_</b>			
☐ FINAL STRUCTURAL	OBSERVATION FOR TH	E PROJECT IS 100%	СОМ	IPLETE WITHOUT AN	IY DEFI	CIENCIES.		
OBSERVED DEFICIE	NCIES AND COMMENTS:	V-1,4						
• Top bar	rs of mat foundatio	n placed too lo	w. I	For adequate c	oncre	te cover adius	t bars	to have
· · · · · · · · · · · · · · · · · · ·	lear cover from top			THE MUNICIPALITY OF THE PARTY O			,	·
	n bars at opening t		det	tail on SSK 12				indularia.
☐ ADDITIONAL DEFICIENCIES CONTINUED ON ATTACHED PAGES.								
<ol> <li>I am the Registered structural observation</li> <li>I, or another Registered responsible charge, verify that the struct</li> <li>I understand that all observation report in</li> <li>I understand that fill understand that fill structure</li> </ol>	g statements are true to the I Design Professional retain on in accordance with the re- stered Design Professional has performed the require ure is in general conforman I deficiencies which I have nust be issued clearing thes inal acceptance of the strue tt the correction of all obser	ned by the Owner to be quirements of the City whom I have designed site visits at each some ce with the approved of documented must be deficiencies; and actural systems by the	e in of Lonated ignificanstraction	ong Beach; above and is under cant construction stage ruction documents; ected and a new struct	my e to ural	PROFES. No. 45  No. 45  PRUCT  OHA  OHA  OHA  OHA  OHA  OHA  OHA  OH	ABIB URA JUR	NEER *

10.17.19

SIGNATURE OF STRUCTURAL OBSERVER OF RECORD

DATE





City of Long Beach **Department of Development Services** 333 West Ocean Blvd., 4th Floor

Long Beach, CA 90802 Phone: (562) 570-5237 Fax: (562) 570-6753

Website: www.lbds.info

JLA Job # 16241

#### **Structural Observation Report**

STRUCTURAL OBSERVATION is the visual observation of the structural system by a registered design professional for general conformance to the approved construction documents at significant construction stages and at completion of the

	tructural observation of CBC Section 1704.6 of				bility for	tne inspection i	equirea	by LBIVIC
This report includes all co 20 19 .	nstruction work through	18th	<sub>day of</sub> Octob	per , Repo	rt No.: 3	_	Page No	o.: 1 of
Project Address: 780 E. Shoreline	Drive					ional Lic./Reg. No.: 49		o. of SOR: 39.9700
Building Permit No.:			Structural Observe Jordan Cruç	er (SO), if not by SOR: gnale, P.E.	Profess C88	ional Lic./Reg. No.: 8852	Phone N 213.23	o. of SO: 39.9700
	DI FACE MINICATE ODG	roven o	TOUGHUDAL ELEMENTO	S AND THEIR CONNECTION	C /abaalaan	-Ebl-bA		
FOUNDATIONS	WALLS	EKVED 5	FRAMES	DIAPHRAGMS (Floor/Roof)		IF PORTION OF BLDG OBSERVED, INDICA LOCATION		DATE
☐ Footing, Stem Wall	☐ Concrete		☐ Steel Moment ☐ Concrete Frame			LOCATION		
Mat Foundation, Prestressed Conc. Slab	☐ Masonry	<del> </del>		□ Steel Deck Bldg.		Bldg. B		
□ Caisson, Pile, Grade Beam	☐ Wood Shear Wall Panel	I .	☐ Concrete Moment ☐ Wood Frame					
☐ Foundation Pad, Anchor	☐ Other:	□ Ma	asonry Wall Frame	☐ Other:			****	
☐ Other: ☐ Other: ☐ Other:								
TEMS CHECKED AB	OVE ARE APPROVED AN	ID WIT	HOUT DEFICIENCI	ES.				
☐ FINAL STRUCTURAL	OBSERVATION FOR TH	E PRO	IECT IS 100% COM	IPLETE WITHOUT AN	NY DEFIC	IENCIES.		
□ OBSERVED DEFICIE	NCIES AND COMMENTS:							· ····
		***************************************						
				☐ ADDITIONAL DE	EFICIENC	IES CONTINUED O	N ATTACH	HED PAGES.
<ol> <li>I am the Registered structural observation</li> <li>I, or another Registeresponsible charge, verify that the struct</li> <li>I understand that all observation report in</li> <li>I understand that f</li> </ol>	g statements are true to the design Professional retains in accordance with the restered Design Professional has performed the requireure is in general conformar I deficiencies which I have must be issued clearing the sinal acceptance of the struct the correction of all obser	ned by equirem I whom ed site vince with docume se deficutal	the Owner to be in ents of the City of Lo I have designated visits at each signifi- the approved const ented must be corre- tencies; and systems by the Bu	ong Beach; I above and is under cant construction stag truction documents; ected and a new struc	my je to tural	PROFES.  No. 45  No. 45  PROFES.  No. 45  PROFES.  No. 45	ABIB *	

Form - Structural Observation Report (rev.04.04.17).doc Updated: 04-20-15

SIGNATURE OF STRUCTURAL OBSERVER OF RECORD

10-18-2019



City of Long Beach Department of Development Services
333 West Ocean Blvd., 4<sup>th</sup> Floor
Long Beach, CA 90802
Phone: (562) 570-5237 Fax: (562) 570-6753
Website: www.lbds.info

JLA Job # 16241

#### **Structural Observation Report**

STRUCTURAL OBSERVATION is the visual observation of the structural system by a registered design professional for
general conformance to the approved construction documents at significant construction stages and at completion of the
structural system. Structural observation does not include or waive the responsibility for the inspection required by LBMC
Section 18.40.110, CBC Section 1704.6 or other sections of the LBMC or CBC.

structural system. S	tructural observation of CBC Section 1704.6 or	does i	not include or w	aive the responsi				by LBMC
This report includes all $co_{20}$ .	nstruction work through	8th	day of _June_	, Repo	rt No.	.:	Page N	o.: 1 of
Project Address: 780 E. Shoreline	Drive		Structural Observe	er of Record (SOR): Labib, S.E.		ofessional Lic./Reg. No.: 84549		No. of SOR: 39.9700
Building Permit No.:			Structural Observe Jordan Cru	er (SO), if not by SOR: gnale, P.E.		ofessional Lic./Reg. No.: 288852		No. of SO: 39.9700
	PLEASE INDICATE OBS	ERVED S	STRUCTURAL ELEMENTS	S AND THEIR CONNECTION	IS (che	ck applicable box)		
FOUNDATIONS	WALLS	FRAMES		DIAPHRAGMS (Floor/Roof)		IF PORTION OF BLDC OBSERVED, INDIC. LOCATION		DATE
☒ Footing, Stem Wall	☐ Concrete	☐ St Fram	eel Moment e	☐ Concrete		SSK 21:		06-08-20
☐ Mat Foundation, Prestressed Conc. Slab	☐ Masonry	□ St	eel Braced Frame	☐ Steel Deck		Playground "Scram wall" footings	ble	
□ Caisson, Pile, Grade Beam	☐ Wood Shear Wall Panel	☐ Concrete Moment Frame		□ Wood				
☐ Foundation Pad, Anchor	□ Other:	☐ Masonry Wall Frame ☐ □		☐ Other:	☐ Other:			
☐ Other: ☐ Other: ☐ Other			ther:	☐ Other:				
☐ ITEMS CHECKED AE	SOVE ARE APPROVED AN	ID WIT	HOUT DEFICIENCI	ES.				
☐ FINAL STRUCTURAL	OBSERVATION FOR THI	E PRO	JECT IS 100% COM	IPLETE WITHOUT A	NY DE	EFICIENCIES.		
	NCIES AND COMMENTS: oting/thickened edg		top of mound	does not mee	t mi	nimum embedme	ent bel	
adacent grade		,						N
				WAN 1 THE PROPERTY OF THE PROP				
☐ ADDITIONAL DEFICIENCIES CONTINUED ON ATTACHED PAGES.								
	g statements are true to the		,	responsible charge of	f the	PROFES	SIONA	
structural observation  2. I, or another Regist responsible charge, verify that the struct	structural observation in accordance with the requirements of the City of Long Beach;							
observation report r 4. I understand that f	Il deficiencies which I have nust be issued clearing thes inal acceptance of the stru ut the correction of all obsen	e defic uctural	iencies; and systems by the Bu			WATE OF CA		

SIGNATURE OF STRUCTURAL OBSERVER OF RECORD

06-08-2020

DATE



City of Long Beach **Department of Development Services** 333 West Ocean Blvd., 4th Floor

Long Beach, CA 90802 Phone: (562) 570-5237 Fax: (562) 570-6753

Website: www.lbds.info

JLA Job # 16241

#### **Structural Observation Report**

STRUCTURAL OBSERVATION is the visual observation of the structural system by a registered design professional for general conformance to the approved construction documents at significant construction stages and at completion of the

Section 18.40.110, 0	CBC Section 1704.6 of	r other	sections of the	LBMC or CBC.	Dility	ior the inspection i	roquirou	by LDIVIO
This report includes all co	enstruction work through	31st	day of _Augu	Repor	rt No.:		Page No	o.: 1 of
Project Address: 780 E. Shoreline	Drive		Structural Observe	er of Record (SOR): _abib, S.E.		fessional Lic./Reg. No.: 4549		lo. of SOR: 39.9700
Building Permit No.:	A A A A THE MAN HAVE A MAKE A PROPERTY OF THE PARTY OF TH		Structural Observe	er (SO), if not by SOR: gnale, P.E.		ressional Lic./Reg. No.:		lo. of SO: 39.9700
	PLEASE INDICATE OBS	ERVED S	TRUCTURAL ELEMENTS	AND THEIR CONNECTION	S (chec			T
FOUNDATIONS	WALLS	FRAMES		DIAPHRAGMS (Floor/Roof)		IF PORTION OF BLDG WAS OBSERVED, INDICATE LOCATION		DATE
ズ Footing, Stem Wall	☐ Concrete	☐ Steel Moment Frame		☐ Concrete		5 -Lightpole footing locations per	gs	08-31-20
☐ Mat Foundation, Prestressed Conc. Slab	☐ Masonry	□ Ste	eel Braced Frame	☐ Steel Deck		Detail 11/S0.11		
X Caisson, Pile, Grade Beam	☐ Wood Shear Wall Panel	☐ Co	oncrete Moment e	☐ Wood		Bulding A (NorthWest)		08-31-20
☐ Foundation Pad, Anchor	☐ Other:	☐ Ma	asonry Wall Frame	☐ Other:		Concrete Site Wall	ĺ	
☐ Other:	☐ Other:	□ Ot	her:	☐ Other:		Footing/ Stem per Detail 3/S3.02		
☐ ITEMS CHECKED AE	BOVE ARE APPROVED AN	ITIW DI	HOUT DEFICIENCE	ES.				
☐ FINAL STRUCTURAL	OBSERVATION FOR TH	E PRO	IECT IS 100% COM	IPLETE WITHOUT AN	NY DE	FICIENCIES.		
☑ OBSERVED DEFICIE	NCIES AND COMMENTS:							
Comments:								
1. Lightpole footings	are not cast against n	ative s	oil per detail.					
2. Obtain soils engine	eer's approval for usin	g later	al soil bearing p	ressure with back	filled	soil against light po	ole footir	ng shaft
☐ ADDITIONAL DEFICIENCIES CONTINUED ON ATTACHED PAGES.								
<ol> <li>I am the Registered Design Professional retained by the Owner to be in responsible charge of the structural observation in accordance with the requirements of the City of Long Beach;</li> <li>I, or another Registered Design Professional whom I have designated above and is under my responsible charge, has performed the required site visits at each significant construction stage to verify that the structure is in general conformance with the approved construction documents;</li> <li>I understand that all deficiencies which I have documented must be corrected and a new structural observation report must be issued clearing these deficiencies; and</li> <li>I understand that final acceptance of the structural systems by the Building and Safety Bureau cannot occur without the correction of all observed deficiencies.</li> </ol>							NOTE OF THE OFFICE OFFI	

08-31-2020

DATE

Form - Structural Observation Report (rev.04.04.17).doc Updated: 04-20-15

SIGNATURE OF STRUCTURAL OBSERVER OF RECORD



City of Long Beach **Department of Development Services** 333 West Ocean Blvd., 4th Floor Long Beach, CA 90802 Phone: (562) 570-5237 Fax: (562) 570-6753

Website: www.lbds.info

JLA Job # 16241

#### **Structural Observation Report**

STRUCTURAL OBSERVATION is the visual observation of the structural system by a registered design professional for general conformance to the approved construction documents at significant construction stages and at completion of the

structural system. S	tructural observation of CBC Section 1704.6 or	does i	not include or w	aive the responsi	bility	for the inspection	required	by LBMC	
This report includes all co	nstruction work through	2nd	day of _Nove	ember Repo	rt No.	: <del></del> -	Page N	o.: 1 of	
Project Address: 780 E. Shoreline	Drive		Structural Observe	er of Record (SOR): Labib, S.E.		ofessional Lic./Reg. No.: 34549		No. of SOR: 39.9700	
Building Permit No.:			Structural Observe Jordan Cru	er (SO), if not by SOR: gnale, P.E.		ofessional Lic./Reg. No.: 088852		No. of SO: 39.9700	
	DI EASE INDICATE ORS	ERVED S	TRUCTURAL FLEMENTS	S AND THEIR CONNECTION	S (che	ck applicable box)			
FOUNDATIONS	WALLS		FRAMES	DIAPHRAGMS (Floor/Roof)	- Conc	IF PORTION OF BLDC OBSERVED, INDIC. LOCATION		DATE	
☐ Footing, Stem Wall	☐ Concrete	☐ Steel Moment		☐ Concrete		Building A exterior		11-02-20	
☐ Mat Foundation, Prestressed Conc. Slab	☐ Masonry	□ St	eel Braced Frame	☐ Steel Deck	*****************	on Grade reinforce (East & West of Bu			
☐ Caisson, Pile, Grade Beam	☐ Wood Shear Wall Panel	□ Co Fram	oncrete Moment e	□ Wood					
☐ Foundation Pad, Anchor	☐ Other:	☐ Masonry Wall Frame		☐ Other:					
☑ Other:	☐ Other:	☐ Other:		☐ Other:					
☐ ITEMS CHECKED AB	BOVE ARE APPROVED AN	ID WIT	HOUT DEFICIENCE	ES.					
☐ FINAL STRUCTURAL	OBSERVATION FOR TH	E PRO	JECT IS 100% COM	IPLETE WITHOUT AN	NY DE	EFICIENCIES.			
	NCIES AND COMMENTS: ed slab edge at slab		es per details 1	/S3.01 & 4/S3.0	1				
2. Install all dowels	s to adjacent founda	tions							
3. Provide reinford	ement around plum	bing p	enetrations in	slab					
4. Provide reinforcement/formwork for concrete stair at North East slab									
5. Provide typical reinforcement at West SOG									
I am the Registered structural observation     I, or another Registeresponsible charge, verify that the struct     I understand that all observation report in     I understand that I	g statements are true to the d Design Professional retain on in accordance with the restered Design Professional, has performed the requirecure is in general conforman deficiencies which I have must be issued clearing the sinal acceptance of the strut the correction of all obser	ned by equirem whom ed site ice with docume se deficuctural	the Owner to be in ents of the City of Lo I have designated visits at each signifithe approved constented must be correlencies; and systems by the Bu	ong Beach; I above and is under cant construction stag ruction documents; ected and a new struc	my e to tural	PROFES PROFES No. 45 No. 45 PRUCT	49 AB/B	INTR A	

Form - Structural Observation Report (rev.04.04.17).doc Updated: 04-20-15

SIGNATURE OF STRUCTURAL OBSERVER OF RECORD

DATE

11-02-2020

#### **PCO 46-04**

## INVOICES FOR REPEAT DEPUTY INSPECTIONS

May 14, 2020

Invoice No:

37806

#### **Invoice**

Tony Resendez City of Long Beach

Department of Public Works **Project Management Division** 411 W. Ocean Blvd.

5th Floor

Long Beach, CA 90802

Project Manager

Nicholas Turner

Project

Phase

MT3142-3

01

Alamitos Beach Concession / PW8230-1940

Project PO# 21906420 / Project# PW3070-5840 / 3002020003

Main Direct PO# DPPW18002608 / Munis # 3173000012

Professional Services from March 28, 2020 through April 24, 2020

**Professional Services** Hours Rate Amount Field Technician/Inspector 870.00 6.00 145.00 Degener, Troy 6.00 145.00 870.00 Magalogo, Robert Palma, Benito 3.00 145.00 435.00 Field Technician/Inspector- Non Employee Zuidema, John 110.00 108.00 11,880.00 Field Technician/Inspector- Non Employee 1,160.00 Diaz, Sergio 8.00 145.00 12.00 145.00 1,740.00 Roldan, Stewart Zuidema, John 4.00 145.00 580.00 Project Support / Dispatch 80.00 280.00 Galvan, Erin 3.50 Totals 152.50 17,815.00

Special Inspection

**Total Professional Services** 

**Phase Total** 

\$17,815.00

17,815.00

**Budget** Current Prior To-Date 17,815.00 50,445.75 68,260.75 **Total Billings Budget Total** 108,854.00

40,593.25 Remaining Budget

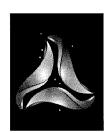
**Total Project Invoice Amount** 

\$17,815.00

**Outstanding Invoices** 

Number Date **Balance** 7,297.50 37462 3/13/2020

32 Mauchly, Suite B, Irvine, CA 92618 TEL: (949) 450-2100 Anaheim — Irvine — Ontario — San Diego — Torrance www.GroupDelta.com



#### Alamitos Beach Concession Project, Unilateral Contract Change Order 04 Backup, Page 30 of 121

Project	MT3142-3	Alamitos Beach Cond	cession / PW8230-1940	Invoice	37806	
	37527	4/9/2020	8,152.50			
	Total		15,450.00			

We appreciate the opportunity to provide our services. Please contact us if you have any questions.

Remit Payment to: Group Delta Consultants, Inc. 32 Mauchly Suite B Irvine, CA 92618

Authorized By:

Nicholas Turner

37806 Project MT3142-3 Alamitos Beach Concession / PW8230-1940 Invoice **Billing Backup** Wednesday, May 13, 2020 Group Delta Consultants, Inc. Invoice 37806 Dated 5/14/2020 3:41:20 PM MT3142-3 Alamitos Beach Concession / PW8230-1940 Project Phase 01 Special Inspection **Professional Services** Hours Amount Rate Field Technician/Inspector Degener, Troy 4/2/2020 6.00 145.00 870.00 Performed Deputy Inspection of Full Penetration and Fillet Welds on site. Also performed observation of non-shrink grout placement and made 1 set of 3 two inch grout cubes for testing. Magalogo, Robert 4/3/2020 6.00 145.00 870.00 **Compaction Test** Palma, Benito 4/2/2020 1.00 145.00 145.00 Delivered One Brass Mold. 145.00 Palma, Benito 4/3/2020 1.00 145.00 Picked up 3 Cubes. 145.00 4/20/2020 1.00 145.00 Palma, Benito Picked up 4 Cylinders. Field Technician/Inspector- Non Employee Zuidema, John 11/1/2019 8.00 108.00 864.00 Masonry Inspection Zuidema, John 11/4/2019 8.00 108.00 864.00 Masonry Inspection Zuidema, John 11/5/2019 8.00 108.00 864.00 Masonry Inspection Zuidema, John 11/6/2019 8.00 108.00 864.00 Masonry Inspection Zuidema, John 11/7/2019 8.00 108.00 864.00 Masonry Inspection Zuidema, John 11/8/2019 8.00 108.00 864.00 Masonry Inspection 864.00 Zuidema, John 11/14/2019 8.00 108.00 Masonry Inspection 8.00 108.00 864.00 Zuidema, John 11/15/2019 Masonry Inspection 11/18/2019 8.00 108.00 864.00 Zuidema, John Masonry Inspection Zuidema, John 11/19/2019 8.00 108.00 864.00 Masonry Inspection 11/20/2019 2.00 108.00 216.00 Zuidema, John Masonry Inspection 8.00 108.00 864.00 Zuidema, John 11/21/2019 **Masonry Inspection** Zuidema, John 11/22/2019 8.00 108.00 864.00 Masonry Inspection Zuidema, John 11/25/2019 8.00 108.00 864.00 Masonry Inspection 32 Mauchly, Suite B, Irvine, CA 92618 TEL: (949) 450-2100

Anaheim — Irvine — Ontario — San Diego — Torrance

www.GroupDelta.com

Alamitos Beach Concession Project, Unilateral Contract Change Order 04 Backup, Page 32 of 121

Project	MT3142-3	Alamitos Beach Conce	ession / PW8230-	1940	Invoice	37806
Zuidema, Jo	hn	11/26/2019	4.00	108.00	432.00	
	Masonry Inspection	n				
Field T	echnician/Inspector- No	n Employee				
Diaz, Sergio		4/2/2020	8.00	145.00	1,160.00	
	UT Inspection					
Roldan, Ste	wart	3/6/2020	4.00	145.00	580.00	
	Concrete Anchors					
Roldan, Ste	wart	4/17/2020	8.00	145.00	1,160.00	
	Concrete					
Zuidema, Jo	hn	4/15/2020	4.00	145.00	580.00	
	Rebar					
Project	t Support / Dispatch					
Galvan, Erir		3/30/2020	.50	80.00	40.00	
	Data Entry & Distri	bution of Lab Results				
Galvan, Erir		4/1/2020	1.00	80.00	80.00	
	Dispatch/Project S	upport-Welding-UT-Concre	ete			
Galvan, Erir	1	4/2/2020	.50	80.00	40.00	
	Dispatch/Project S	• •				
Galvan, Erir	1	4/14/2020	.50	80.00	40.00	
	Dispatch/Project S					
Galvan, Erir		4/16/2020	.50	80.00	40.00	
	Dispatch/Project S	• •				
Galvan, Erir		4/24/2020	.50	80.00	40.00	
	•	bution of Lab Results				
	Totals		152.50		17,815.00	
	Total Profe	essional Services				17,815.00
				Pha	ase Total	\$17,815.00
				Proj	ect Total	\$17,815.00
				Total thi	s Report	\$17,815.00
					•	

#### Invoice

Project Management Division

Tony Resendez

City of Long Beach

Department of Public Works

July 13, 2020

Invoice No:

38139

Project Manager

411 W. Ocean Blvd.

Long Beach, CA 90802

Nicholas Turner

Project

5th Floor

MT3142-3

Alamitos Beach Concession / PW8230-1940

#### Project PO# 21906420 / Project# PW3070-5840 / 3002020003

#### Main Direct PO# DPPW18002608 / Munis # 3173000012

#### Professional Services through June 26, 2020

Phase	01	Special Inspection					
Professi	onal Services						
			Но	urs	Rate	Amount	
Lab	oratory Manager						
	Trasoras, Edward			.75	140.00	105.00	
Spe	ecial/Deputy Inspector						
	Goodwin, Michael		18	.00	130.00	2,340.00	
	Totten, David		4	.00	130.00	520.00	
Spe	ecial/Deputy Inspector-Non	Employee					
	Chavez, Jorge		$\epsilon$	5.00	130.00	780.00	
	Roldan, Stewart		4	.00	130.00	520.00	
AC	/Soils/HMA Technician						
	Magalogo, Robert		8	3.00	120.00	960.00	
	Palma, Benito		3	3.50	120.00	420.00	
Pro	ject Support / Dispatch						
	Galvan, Erin		6	5.75	80.00	540.00	
	Totals		51	.00		6,185.00	
	Total Profe	essional Services					6,185.00
Laborat	ory						
Coi	mpression Test Concrete Cy	inders		9.0	tests @ 35.00	315.00	
	Total Labo	ratory				315.00	315.00
					Pha	se Total	\$6,500.00
Budget			Current		Prior	To-Date	
Tot	al Billings		6,500.00		71,635.75	78,135.75	
	Budget Total					108,854.00	
	Remaining Budget					30,718.25	
				Tota	l Project Invoice	Amount	\$6,500.00

32 Mauchly, Suite B, Irvine, CA 92618 TEL: (949) 450-2100 Anaheim — Irvine — Ontario — San Diego — Torrance www.GroupDelta.com

#### Alamitos Beach Concession Project, Unilateral Contract Change Order 04 Backup, Page 34 of 121

Project	MT3142-3	Alamitos Beach Cond	cession / PW8230-1940	Invoice	38139	
Outstanding	g Invoices					
	Number	Date	Balance			
	37929	6/11/2020	3,375.00			
	Total		3,375.00	•		

We appreciate the opportunity to provide our services. Please contact us if you have any questions.

Remit Payment to: Group Delta Consultants, Inc. 32 Mauchly Suite B Irvine, CA 92618

Authorized By:

Nicholas Turner

Project MT3142-3 Alamitos Beach Concession / PW8230-1940 Invoice 38139 **Billing Backup** Thursday, July 23, 2020 Group Delta Consultants, Inc. Invoice 38139 Dated 7/13/2020 3:57:16 PM Project MT3142-3 Alamitos Beach Concession / PW8230-1940 Phase 01 Special Inspection **Professional Services** Amount Hours Rate Laboratory Manager 35.00 Trasoras, Edward 6/11/2020 .25 140.00 Read and signed 2 lab reports 35.00 140.00 Trasoras, Edward 6/23/2020 .25 Read and signed 1 lab report 35.00 6/24/2020 .25 140.00 Trasoras, Edward Read and signed 1 lab report Special/Deputy Inspector 260.00 Goodwin, Michael 6/9/2020 2.00 130.00 Rebar Inspection 260.00 Goodwin, Michael 6/11/2020 2.00 130.00 Rebar Inspection 6/19/2020 130.00 520.00 Goodwin, Michael 4.00 Rebar Insp. and Concrete Testing 2.00 130.00 260.00 Goodwin, Michael 6/23/2020 **Rebar Inspection** Goodwin, Michael 6/25/2020 4.00 130.00 520.00 Rebar Inspection Goodwin, Michael 6/26/2020 4.00 130.00 520.00 Concrete Sampling Totten, David 6/12/2020 4.00 130.00 520.00 Concrete placement / sampling Special/Deputy Inspector-Non Employee 130.00 Chavez, Jorge 5/26/2020 2.00 260.00 Cancellation - Show Up 5/27/2020 4.00 130.00 520.00 Chavez, Jorge Reinforced Steel Inspection 4.00 130.00 520.00 Roldan, Stewart 5/14/2020 Reinforced Steel Inspection ACI/Soils/HMA Technician 120.00 480.00 Magalogo, Robert 6/8/2020 4.00 solis 6/10/2020 4.00 120.00 480.00 Magalogo, Robert Soils Palma, Benito 6/2/2020 1.50 120.00 180.00 Picked up Cylinders. 1.00 120.00 120.00 Palma, Benito 6/15/2020 Picked up 4 Concrete Cylinders. Palma, Benito 6/22/2020 1.00 120.00 120.00 Picked up 4 Cylinders.

32 Mauchly, Suite B, Irvine, CA 92618 TEL: (949) 450-2100 Anahelm — Irvine — Ontario — San Diego — Torrance www.GroupDelta.com

Alamitos Beach Concession Project, Unilateral Contract Change Order 04 Backup, Page 36 of 121

Project	MT3142-3	Alamitos Beach Conce	ssion / PW8230-1	940	Invoice	38139
Project S	Support / Dispatch					
Galvan, Erin		6/3/2020	.50	80.00	40.00	
	Data Entry & Distr	ibution of Lab Results				
Galvan, Erin		6/5/2020	.50	80.00	40.00	
	Data Entry & Distr	ibution of Lab Results				
Galvan, Erin		6/8/2020	.75	80.00	60.00	
	Dispatch/Project S	Support-Same day Request S	Soils-Rebar Ched	ck		
	(Tuesday)					
Galvan, Erin		6/9/2020	.25	80.00	20.00	
	Dispatch/Project S	Support				
Galvan, Erin		6/11/2020	.50	80.00	40.00	
	Dispatch/Project S	Support- Same Day Request				
Galvan, Erin		6/12/2020	.50	80.00	40.00	
	Dispatch/Project S	Support- Same Day Request	Concrete			
Galvan, Erin		6/17/2020	.50	80.00	40.00	
	Dispatch/Project S	Support				
Galvan, Erin		6/18/2020	.50	80.00	40.00	
	Dispatch/Project S	Support				
Galvan, Erin		6/19/2020	.50	80.00	40.00	
	Data Entry & Distr	ibution of Lab Results				
Galvan, Erin		6/22/2020	.25	80.00	20.00	
	Dispatch/Project S	Support				
Galvan, Erin		6/24/2020	.25	80.00	20.00	
	Dispatch/Project S	Support				
Galvan, Erin		6/24/2020	.50	80.00	40.00	
	Data Entry & Distr	ibution of Lab Results				
Galvan, Erin		6/25/2020	.25	80.00	20.00	
	Dispatch/Project S	Support				
Galvan, Erin		6/26/2020	1.00	80.00	80.00	
	Data Entry & Distr	ibution of Lab Results				
	Totals		51.00		6,185.00	
	Total Prof	essional Services				6,185.00
Laboratory						
•	ession Test Concrete C	vlinders	9.0 t	ests @ 35.00	315.00	
	Total Lak		5.0		315.00	315.00
		•		nt.		
				Phase	ıotai	\$6,500.00
				Project	Total	\$6,500.00
				Total this R		\$6,500.00

November 11, 2020

Invoice No:

38639

#### Invoice

Tony Resendez City of Long Beach Department of Public Works Project Management Division

411 W. Ocean Blvd.

5th Floor

Long Beach, CA 90802

Project Manager

Nicholas Turner

Project

MT3142-3

Alamitos Beach Concession / PW8230-1940

#### Project PO# 21906420 / Project# PW3070-5840 / 3002020003

#### Main Direct PO# DPPW18002608 / Munis # 3173000012

Professional Services f	rom September 2	26, 2020 through	October 30, 2020

Phase	01	Special Inspection				
Professiona	l Services					
			Hours	Rate	Amount	
Special,	/Deputy Inspector					
Go	odwin, Michael		4.00	130.00	520.00	
ACI/Soi	ls/HMA Technician					
Ma	agalogo, Robert		8.00	120.00	960.00	
Pa	lma, Francisco		2.50	120.00	300.00	
Project	Support / Dispatch					
Ga	Ivan, Erin		3.50	80.00	280.00	
	Totals		18.00		2,060.00	
	Total Pro	fessional Services				2,060.00
Laboratory						
"Max D	ensity - 6"" (ASTM D1	557)"	1.0	0 test @ 225.00	225.00	
Compre	ession Test Concrete C	Cylinders	3.	0 tests @ 35.00	105.00	
Sand Ed	quivalent		1.0	0 test @ 115.00	115.00	
	Total Lab	ooratory			445.00	445.00
				Phas	se Total	\$2,505.00
Budget			Current	Prior	To-Date	
Total B	illings		2,505.00	92,920.75	95,425.75	
	dget Total		•	,	108,854.00	
	maining Budget				13,428.25	
			Tot	tal Project Invoice A	Amount	\$2,505.00
Outstanding	g Invoices					
	Number	Date	Balance			
	38520	10/9/2020	2,475.00			
	Total		2 475 00			

Total 2,475.00

32 Mauchly, Suite B, Irvine, CA 92618 TEL: (949) 450-2100 Anaheim — Irvine — Ontario — San Diego — Torrance www.GroupDelta.com

#### Alamitos Beach Concession Project, Unilateral Contract Change Order 04 Backup, Page 38 of 121

Project	MT3142-3	Alamitos Beach Concession / PW8230-1940	Invoice	38639

We appreciate the opportunity to provide our services. Please contact us if you have any questions.

Remit Payment to: Group Delta Consultants, Inc. 32 Mauchly Suite B Irvine, CA 92618

Authorized By:

Nicholas Turner

Project MT3142-3 Alamitos Beach Concession / PW8230-1940 Invoice 38639

**Billing Backup** 

Wednesday, November 11, 2020

Group Delta Consultants, Inc. Invoice 38639 Dated 11/11/2020

8:36:28 F

Project MT3142-3 Alamitos Beach Concession / PW8230-1940
Phase 01 Special Inspection

#### **Professional Services**

		Hours	Rate	Amount	
Special/Deputy Inspector					
Goodwin, Michael	10/1/2020	4.00	130.00	520.00	
Inspection and Testing					
ACI/Soils/HMA Technician					
Magalogo, Robert	10/12/2020	4.00	120.00	480.00	
Soils					
Magalogo, Robert	10/22/2020	4.00	120.00	480.00	
soils					
Palma, Francisco	10/13/2020	1.50	120.00	180.00	
Pick up CMB/ Concrete so	il sample.				
Palma, Francisco	10/22/2020	1.00	120.00	120.00	
Pick up 1 set of 4 cyls. 4x8	•				
Project Support / Dispatch					
Galvan, Erin	10/1/2020	.25	80.00	20.00	
Dispatch/Project Support					
Galvan, Erin	10/9/2020	.50	80.00	40.00	
Dispatch/Project Support					
Galvan, Erin	10/12/2020	.50	80.00	40.00	
Data Entry & Distribution	of Lab Results				
Galvan, Erin	10/12/2020	.50	80.00	40.00	
Dispatch/ Project Support					
Galvan, Erin	10/20/2020	.50	80.00	40.00	
Dispatch/Project Support					
Galvan, Erin	10/21/2020	.25	80.00	20.00	
Dispatch/Project Support					
Galvan, Erin	10/28/2020	.50	80.00	40.00	
Data Entry & Distribution	of Lab Results				
Galvan, Erin	10/30/2020	.50	80.00	40.00	
Dispatch/Project Support					
Totals		18.00		2,060.00	
Total Professional	Services				2,060.00
Laboratory					
"Max Density - 6"" (ASTM D1557)"		1.0	test @ 225.00	225.00	
Compression Test Concrete Cylinders			tests @ 35.00	105.00	
Sand Equivalent			test @ 115.00	115.00	
Total Laboratory				445.00	445.00
			Phase	e Total	\$2,505.00
			Projec	t Total	\$2,505.00
			Total this I	Report	\$2,505.00

### **PCO 46-05**

## REPORTS FOR REPEAT DEPUTY INSPECTIONS



## REGISTERED SPECIAL DEPUTY INSPECTION REPORT

#### **Group Delta Consultants**

1320 South Simpson Circle Anaheim, CA 92806 Tel:(714)660-7500 Fax: (714)660-7550

Clien	nt: City	of Long	Beach		Perm	it#: BNE	W2236	79							
Atte	en:				_ Jurise	diction/Ci	ty: City	of Lo	ng Be	ach					
Addres	ss:				Lab I	Facility:									
	Long	Beach			_ Lab J	fob #: <u>№</u>	IT3142-3								
Project Name: A			Concession eline Drive	Building Proje	ct	Clie	nt Projec	et No	o.:			D	ate: <u>1</u>	1-19-19	
General Contract				nd Construction	n		Contact	t/Pho	one: (	Office 1	714-3	369-838	39		
☑ Structural			Jordan Crug				Contact	t/Pho	one: _						
Type of Insp			Shotcrete Masonry Fireproofing	☐ Post Tension ☐ Anchors ☐ Conc Samp		Welding F Hi-Tension Control	n Bolts		NDT Batch Shop F			Sampl Other Other	ing		
Plan Sections Rev	iewed:				Bu	ilding Insp	Name: C	hris	Nich	ols					
b) All cells c) All work d) Cast 1 s e) Work or  REINFORCI 1) Performed a) elevator b) Unless i	ed place were cappea set of 3 ngoing NG Sod period pit bouncted	cemer clean ars to B Type TEEL odic Vi otherv	nt of 8" pre and epoxy comply with e "S" mortal PLACEME isual inspe- reinforcements, bar s	ecision and coated reith approved ar samples	burnish nforcend plans for test nforcin ail 4 & , grade	ned CM ment se and sp ing g steel 9/S0.0	ecured becifica placen 10, 6/S ions, a	aga ation nen 33.0 align	ainst ns. it at t 11 nmer	disp	lace	ons r	i. noted	below learand	<b>'.</b>
	compl nooks	ete ar for th	nd does no e top and l	t need the	code r	equiren	nents.			_					
Material Sam		☑ W				The Wo	-				MET			PID NOT I	MEET
Deputy Inspector (	(Sign)	***************************************		Dage	_			_Lic	ense: [	0965			Туре	: <u>Mas, D</u>	IA, Con
Deputy Inspector (	(Print)	John Z	Zuidema					_Dat	te: _	11-19-	19				
Hours:		Sat	Sur	n	Mon.	8	Tues.			W	ed.	w	_Thu	rs	Fri.
Time Start	7:00 am		Lunch	Taken	to 10:30	<u>)                                    </u>	Time Sto	р	3:30 p	om		_			
				C	lient Repr	resentative Print	: Dustin E	Blacky	well		Ka	Hen	<u>L</u>		
				Vei	rified Bv	(signature)	)								
					🧷	Print	***************************************								

#### **Dustin Blackwell**

From: Erin Galvan <ering@groupdelta.com> on behalf of Group Delta Dispatch

<dispatch@groupdelta.com>

**Sent:** Thursday, May 28, 2020 5:35 PM

**To:** Dustin Blackwell; Group Delta Dispatch

Cc: Dino D'Emilia

**Subject:** RE: 100 R2 - Concrete Sample Test

Hi, Dustin.

Yes, there will be a 2 hour show up no work charge per the union agreement.

Thank you, Erin Galvan



Dispatch Services Group Delta 1320 South Simpson Circle Anaheim, CA 92806

Mobile Phone: (310) 925-9263 Office: (714) 660-7500

Fax: (714) 660-7550

Visit us on the web at http://www.GroupDelta.com

Please consider the environment before printing this email.

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From: Dustin Blackwell <dblackwell@ardurra.com>

Sent: Wednesday, May 27, 2020 8:34 AM

To: Group Delta Dispatch < dispatch@groupdelta.com>

Cc: Dino D'Emilia <ddemilia@ardurra.com> Subject: RE: 100 R2 - Concrete Sample Test

Good morning,

Thank you for re-scheduling on such short notice.

I wanted to confirm if Group Delta would be charging the City for the inspector showing up to the site yesterday morning.

**Dustin Blackwell** 

Project Controls Officer

dblackwell@ardurra.com

**O:** 310.359.1203 **M:** 424.531.8554

1960 E. Grand Ave, Suite 300, El Segundo, CA

90245

www.ardurra.com

From: Erin Galvan <ering@groupdelta.com> On Behalf Of Group Delta Dispatch

Sent: Tuesday, May 26, 2020 5:45 PM

To: Dustin Blackwell <dblackwell@ardurra.com>; Group Delta Dispatch <dispatch@groupdelta.com>

Cc: Dino D'Emilia <ddemilia@ardurra.com>; Jason Feagin (jason.feagin@longbeach.gov) <jason.feagin@longbeach.gov>;

Tony Resendez <Tony.Resendez@longbeach.gov>
Subject: RE: 100 R2 - Concrete Sample Test

Hi, Dustin.

Your request has been rescheduled for 5/27/20. If you need any further assistance please let us know.

Thank you, Erin Galvan



Dispatch Services Group Delta 1320 South Simpson Circle Anaheim, CA 92806

Mobile Phone: (310) 925-9263

Office: (714) 660-7500 Fax: (714) 660-7550

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From: Dustin Blackwell <a href="mailto:dblackwell@ardurra.com">dblackwell@ardurra.com</a>>

Sent: Tuesday, May 26, 2020 8:48 AM

To: Group Delta Dispatch < dispatch@groupdelta.com >

Cc: Dino D'Emilia <ddemilia@ardurra.com>; Jason Feagin (jason.feagin@longbeach.gov) <jason.feagin@longbeach.gov>;

Tony Resendez < Tony.Resendez@longbeach.gov > Subject: FW: 100 R2 - Concrete Sample Test

Mimecast Attachment Protection has deemed this file to be safe, but always exercise caution when opening files.
Good morning,
It is my understanding that the Deputy that was scheduled for today was turn away from the site and told that the concrete has now been scheduled for tomorrow, May 27, 2020 at 7AM. Please see the attached, revised deputy inspection request.  I apologize for the confusion, this was the first I was made aware of this.
Can the inspector be re-scheduled for tomorrow?
Dustin Blackwell Project Controls Officer  dblackwell@ardurra.com O: 310.359.1203 M: 424.531.8554 1960 E. Grand Ave, Suite 300, El Segundo, CA
90245 www.ardurra.com
From: Danny Nakhoda < <u>danny@kecigroup.com</u> > Sent: Tuesday, May 26, 2020 8:25 AM To: Dustin Blackwell < <u>dblackwell@ardurra.com</u> >; Dino D'Emilia < <u>ddemilia@ardurra.com</u> >; Jason Feagin < <u>iason.feagin@longbeach.gov</u> > Cc: Information Email < <u>info@kecigroup.com</u> > Subject: 100 R2 - Concrete Sample Test
Dustin,
Please find the revised Deputy Inspection request for Concrete Sample Test on attached.
Thank you,
Danny Nakhoda

Klassic Engineering & Construcion Inc. Cell: (714) 697-5576 250 S. Tustin str. Orange, CA 92866



Anaheim, CA 92806 Tel: (714) 660-7500

### **Daily Field Report**

Project Name:	Alamitos Beach Concession	Date:	10/1/20, Thu
Project No.:	MT3142-3	Weather:	82°F
Project Location:		Start Time:	8:00 am
Client:	A Transfer Commence of the Com	Lunch Time:	NA
Contractor:	11-2-12-25	End Time:	12:00 pm
Group Delta PM:	Nick Turner	Total Hours:	4.00

#### TYPE OF WORK PERFORMED

**Drilled and Epoxyed Anchors** 

#### EQUIPMENT USED BY CONTRACTOR(S)

#### DESCRIPTION OF WORK PERFORMED

Location of Work: At the Concession Building off Shoreline Dr.

**Work Performed**: I arrived at 8a.m. for the inspection of drilled and epoxy anchors. There were 4 locations, each location was cleaned with a wire brush, blown out with compressed air until clean, and installed with Simpson XP 2 part epoxy. The crew installed 5/8" all-tread with a minimum of 7" of concrete embedment.

Accepted By:		Submitted By:	
Signature:		Signature:	Michael J. Goodwin
Name:	Dustin Blackwell	Name:	Michael Goodwin
Title:	Project Control	Certification:	ICC: 8321753 COLB: BDEP248767
Perroporting (Company):	Adurra		Group Delta Consultants Inc

# PCO 48-01 COST BREAKDOWN



# PCO 48

Date	DESCRIPTION	QTY	UNIT PRICE	CRI	CREDIT
Tuesday, March 24, 2020	Continuous field welding	9	\$ 145.00 \$ 870.00	\$ \$	370.00
Monday, August 3, 2020	Continuous field welding	8	\$ 120.00 \$ 960.00	\$	960.00
Tuesday, August 4, 2020	Minimum charge for show-up; equipment failure	2	\$ 120.00 \$ 240.00	٠, ب	240.00
Wednesday, August 5, 2020 Continuous field welding	Continuous field welding	8	\$ 120.00 \$ 960.00	\$	960.00
Thursday, August 6, 2020 Continuous field welding	Continuous field welding	8	\$ 120.00 \$ 960.00	\$	960.00
Friday, August 7, 2020	Continuous field welding	8	\$ 120.00 \$ 960.00	\$	960.00
Thursday, August 20, 2020 Continuous field welding	Continuous field welding	4	\$ 145.00 \$ 580.00	\$	580.00
			<b>Subtotal</b> \$ 5,530.00	\$ 5,	530.00



# PCO 48-02 INSPECTION INVOICES

April 9, 2020

Invoice No:

37527

#### Invoice

Tony Resendez City of Long Beach

Department of Public Works
Project Management Division

411 W. Ocean Blvd.

5th Floor

Long Beach, CA 90802

Project Manager

Nicholas Turner

Project

Phase

MT3142-3

01

Alamitos Beach Concession / PW8230-1940

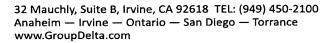
Project PO# 21906420 / Project# PW3070-5840 / 3002020003

Main Direct PO# DPPW18002608 / Munis # 3173000012

Professional Services from February 29, 2020 through March 27, 2020

Special Inspection

Trade of openial mopeon					
Professional Services					
		Hours	Rate	Amount	
Project Manager					
Trasoras, Edward		1.00	175.00	175.00	
Field Technician/Inspector					
Degener, Troy		6.00	145.00	870.00	
Palma, Benito		1.50	145.00	217.50	
Field Technician/Inspector- Non Employee					
Danrich, Daniel		4.00	145.00	580.00	
Robinson, John		4.00	145.00	580.00	
Roldan, Stewart		24.00	145.00	3,480.00	
Roldan, Stewart	Ovt	8.00	217.50	1,740.00	
Project Support / Dispatch					
Galvan, Erin		1.50	80.00	120.00	
Totals		50.00		7,762.50	
<b>Total Professional Services</b>					7,762.50
aboratory					
"Compression Test of Grout Cube		6.0	tests @ 65.00	390.00	
Total Laboratory				390.00	390.00
			Phas	e Total	\$8,152.50
udget	Current		Prior	To-Date	
Total Billings	8,152.50		41,395.25	50,445.75	
Budget Total				108,854.00	
Remaining Budget				58,408.25	
		Tota	al Project Invoice A	mount	\$8,152.50





#### Alamitos Beach Concession Project, Unilateral Contract Change Order 04 Backup, Page 50 of 121

Project	MT3142-3	Alamitos Beach Cond	cession / PW8230-1940	Invoice	37527	
Outstandin	g Invoices					
	Number	Date	Balance			
	37083	1/8/2020	2,472.00			
	37214	2/12/2020	8,775.75			
	37462	3/13/2020	7,297.50			
	36945-1	12/16/2019	9,947.00			
	Total		28,492.25			

We appreciate the opportunity to provide our services. Please contact us if you have any questions.

Remit Payment to: Group Delta Consultants, Inc. 32 Mauchly Suite B Irvine, CA 92618

Authorized By:

Nicholas Turner

Project	MT3142-3	Alamitos Beach Conce			Invoice	37527
Billing	Backup				Thursday	, April 9, 2020
_	Consultants, Inc.	Inv	oice 37527 Dated	d 4/9/2020	,	5:47:58 PM
Project	MT3142-3	Alamitos Beacr	Concession / PW	8230-1940 		
Phase	01	Special Inspection				
Professional:	Services					
			Hours	Rate	Amount	
Project f	•					
Trasoras, Edw		3/3/2020	.25	175.00	43.75	
	Read and signed 1 re		25	475.00	42.75	
Trasoras, Edv		3/10/2020	.25	175.00	43.75	
<b>-</b>	Read and signed 1 re	•	35	175.00	42.75	
Trasoras, Edv		3/18/2020	.25	175.00	43.75	
Tracorac Edu	Read and signed 1 re	eport 3/25/2020	.25	175.00	43.75	
Trasoras, Edv	varo Read and signed 1 re	• •	.23	1/3.00	73.73	
Field Tea	chnician/Inspector	:port				
Degener, Tro	V- 122201-14-12-12-12-12-12-12-12-12-12-12-12-12-12-	3/24/2020	6.00	145.00	870.00	
2 282		us Welding Inspection fo				
		7 & SSK19 as well as full				
	Н.					
Palma, Benito	)	3/2/2020	1.50	145.00	217.50	
	Picked up Cylinders.					
Field Ted	chnician/Inspector- Non					
Danrich, Dani		2/27/2020	4.00	145.00	580.00	
	Structurral Steel/We	- '				
Robinson, Joh		2/14/2020	4.00	145.00	580.00	
	Concrete/Reinforced				4.450.00	
Roldan, Stew		2/26/2020	8.00	145.00	1,160.00	
nalder Ct	Concrete/Reinforced		0.00	145.00	1 160 00	
Roldan, Stew		2/27/2020	8.00	145.00	1,160.00	
Poldan Chair	Concrete/Reinforced	•	o 00	145.00	1 160 00	
Roldan, Stew		2/28/2020	8.00	143.00	1,160.00	
Roldan, Stew	Concrete/Reinforced	2/29/2020 Ovt	8.00	217.50	1,740.00	
noiuali, SteW	art Concrete/Reinforced	• •	6.00	211.30	1,740.00	
Project 9	Support / Dispatch	a ocea mopection				
Galvan, Erin	Japport / Dispatori	3/4/2020	.25	80.00	20.00	
-arrang EIIII	Data Entry & Distrib		.25	-3.00		
Galvan, Erin	Zaca zira y ce pistribi	3/5/2020	.25	80.00	20.00	
	Dispatch/Project Sup					
Galvan, Erin		3/9/2020	.25	80.00	20.00	
,	Data Entry & Distrib					
Galvan, Erin	, , , , , , , , , , , , , , , , , , , ,	3/23/2020	.25	80.00	20.00	
•	Dispatch/Project Sup					
Galvan, Erin		3/25/2020	.50	80.00	40.00	
•	Data Entry & Distrib					
	Totals		50.00		7,762.50	
		sional Services				7,762.50
32 Mauchl	ly, Suite B, Irvine, CA 9	2618 TEL: (949) 450-210	00			

32 Mauchly, Suite B, Irvine, CA 92618 TEL: (949) 450-2100 Anaheim — Irvine — Ontario — San Diego — Torrance www.GroupDelta.com

#### Alamitos Beach Concession Project, Unilateral Contract Change Order 04 Backup, Page 52 of 121

		, ,	0	1,	
Project	MT3142-3	Alamitos Beach Concession	n / PW8230-1940	Invoice	37527
Laboratory					
"Comp	ression Test of Grout (	6.0 tests @ 65.00	390.00		
Total Laboratory			390.00	390.00	
			Phase	Total	\$8,152.50
			Project Total		\$8,152.50
			Total this Re	eport	\$8,152.50

September 14, 2020

38440

Invoice No:

#### Invoice

Tony Resendez City of Long Beach Department of Public Works Project Management Division

411 W. Ocean Blvd.

5th Floor

Long Beach, CA 90802

Project Manager

Nicholas Turner

Project

MT3142-3

Alamitos Beach Concession / PW8230-1940

#### Project PO# 21906420 / Project# PW3070-5840 / 3002020003

#### Main Direct PO# DPPW18002608 / Munis # 3173000012

<b>Professiona</b>	l Services fro	<u>m August 1</u>	<u>, 2020 throug</u>	h August 28, 2020

nase	01	Special Inspection				
ofessional S	ervices					
			Hou	rs Rate	Amount	
Laborator	y Manager					
Trasc	oras, Edward		.2	25 140.00	35.00	
CM/Senio	r Inspector					
Dege	ner, Troy		4.0	00 145.00	580.00	
Special/D	eputy Inspector					
Good	lwin, Michael		4.0	00 130.00	520.00	
ACI/Soils/	HMA Technician					
Maga	alogo, Robert		4.0	00 120.00	480.00	
Palm	a, Benito		1.0	00 120.00	120.00	
ACI/Soils/	HMA Technician-	Non Employee				
Danr	ich, Daniel		4.0	00 120.00	480.00	
Diaz,	Sergio		34.0	00 120.00	4,080.00	
Soba	y, Mark		8.0	00 120.00	960.00	
Project Su	ipport / Dispatch					
Galva	an, Erin		3.7	75 80.00	300.00	
	Totals		63.0	00	7,555.00	
	Total Pi	ofessional Services				7,555.00
aboratory						
"Compres	sion Test Mortar (	Cylinder		3.0 tests @ 65	.00 195.00	
-	ion Test Concrete			4.0 tests @ 35	.00 140.00	
	Total La	aboratory			335.00	335.00
					Phase Total	\$7,890.00
udget			Current	Prio	r To-Date	
Total Billi	ngs		7,890.00	81,637.75	90,445.75	
Budg	et Total				108,854.00	

32 Mauchly, Suite B, Irvine, CA 92618 TEL: (949) 450-2100 Anaheim — Irvine — Ontario — San Diego — Torrance www.GroupDelta.com

#### Alamitos Beach Concession Project, Unilateral Contract Change Order 04 Backup, Page 54 of 121

Project	MT3142-3	Alamitos Beach Concession / PW8230-1940	Invoice	38440
	Remaining Budget		18,408.25	_
		Total-Project-Invoice-	Amount	\$7,890.00

#### **Outstanding Invoices**

Number	Date	Balance
37929	6/11/2020	3,375.00
38139	7/13/2020	6,500.00
38249	8/13/2020	4,420.00
Total		14,295.00

We appreciate the opportunity to provide our services. Please contact us if you have any questions.

Remit Payment to: Group Delta Consultants, Inc. 32 Mauchly Suite B Irvine, CA 92618

Authorized By:

Nicholas Turner

Alamitos Beach Concession / PW8230-1940 Invoice 38440 Project **Billing Backup** Monday, September 14, 2020 Group Delta Consultants, Inc. Invoice 38440 Dated 9/14/2020 6:16:14 PM Project MT3142-3 Alamitos Beach Concession / PW8230-1940 Phase 01 Special Inspection **Professional Services** Hours Rate **Amount** Laboratory Manager Trasoras, Edward 8/20/2020 .25 140.00 35.00 Read and signed 1 lab report CM/Senior Inspector 580.00 Degener, Troy 8/20/2020 4.00 145.00 Provided Welding Inspection of the Glass Wall Frame on the 2nd Floor of Building A. Joints welded were the vertical 3"x 1/2" steel to beam connection. Special/Deputy Inspector 8/28/2020 4.00 130.00 520.00 Goodwin, Michael **Rebar Inspections** ACI/Soils/HMA Technician 120.00 480.00 Magalogo, Robert 8/11/2020 4.00 Palma, Benito 8/26/2020 1.00 120.00 120.00 Picked up 3 Grout Samples. ACI/Soils/HMA Technician- Non Employee Danrich, Daniel 8/21/2020 4.00 120.00 480.00 Structural Steel/Welding Inspection Diaz, Sergio 8.00 120.00 960.00 Structural Steel/Welding Inspection Diaz, Sergio 8/4/2020 2.00 120.00 240.00 Show Up Diaz, Sergio 8/5/2020 8.00 120.00 960.00 Structural Steel/Welding Inspection Diaz, Sergio 8/6/2020 8.00 120.00 960.00 Structural Steel/Welding Inspection Diaz, Sergio 8/7/2020 8.00 120.00 960.00 Structural Steel/Welding Inspection 8.00 8/24/2020 120.00 960.00 Sobay, Mark Concrete/Reinforced Steel Inspection Project Support / Dispatch Galvan, Erin 8/3/2020 .25 80.00 20.00 Dispatch/Project Support Galvan, Erin 8/4/2020 .25 80.00 20.00 Dispatch/Project Support Galvan, Erin 8/5/2020 .25 80.00 20.00 Dispatch/Project Support Galvan, Erin 8/6/2020 .25 80.00 20.00 Dispatch/Project Support Galvan, Erin 8/10/2020 .25 80.00 20.00 Dispatch/Project Support 32 Mauchly, Suite B, Irvine, CA 92618 TEL: (949) 450-2100 Anaheim — Irvine — Ontario — San Diego — Torrance

www.GroupDelta.com

#### Alamitos Beach Concession Project, Unilateral Contract Change Order 04 Backup, Page 56 of 121

Project	MT3142-3	Alamitos Beach Conces	sion / PW8230-1	940	Invoice	38440
Galvan, Erin		8/19/2020	.50	80.00	40.00	
	DAta Entry & Distr	ibution of Lab Results				
Galvan, Erin		8/19/2020	.50	80.00	40.00	
	Dispatch/Project S	upport				
Galvan, Erin		8/20/2020	.25	80.00	20.00	
	Dispatch/Project S	upport				
Galvan, Erin		8/21/2020	.25	80.00	20.00	
	Dispatch/Project S					
Galvan, Erin		8/21/2020	.50	80.00	40.00	
	DAta Entry & Distr	ibution of Lab Results				
Galvan, Erin		8/24/2020	.25	80.00	20.00	
	Dispatch/Project S	• •				
Galvan, Erin		8/27/2020	.25	80.00	20.00	
	Dispatch/Project S	Support				
	Totals		63.00		7,555.00	
	Total Prof	essional Services				7,555.00
Laboratory						
"Compr	ession Test Mortar Cy	linder	3.0 t	ests @ 65.00	195.00	
Compre	ssion Test Concrete C	ylinders	4.0 t	ests @ 35.00	140.00	
	Total Lab	ooratory			335.00	335.00
				Phase	e Total	\$7,890.00
				Project Total		\$7,890.00
				Total this F	Report	\$7,890.00

# PCO 48-03 INSPECTOR REPORTS



### Registered Deputy Daily Inspection Report and Certificate of Compliance

Department of Development Services | Building & Safety Bureau 411 W. Ocean Blvd., 2<sup>nd</sup> Floor, Long Beach, CA 90802 (562) 570-7648 longbeach.gov/lbds

3. Owner CITY OF LONG BETCH Contractor KLASSIC	□ Other:
6. Test (type, number and dates made):	
7. Do plans match work?	0
8. Welding Inspection – Please record the following:  Fabricator: AFAILOFI Welding Machine Rod or Wire: LINCOLAGRAPIC ARZSZ 1012 "Certified Welder 9. High Strength Bolts (record specification and sized of bolts/wing).	MILLER ne: BYBLUE 400 PRO JARCHARON SUITGKE 12 urs: ALFREDO TORRES JR.
i.e. Ft. Lbs. Torque/turns applied, etc.:시人	
10. Give brief description of work inspected this date:  Venture First the Perturbation Vend to the Both Change of Both Change of Both Spirit Change of Spirit	My Mouth, Thered Read on Topa My Mouth, IHPMM Colymonor That HURRED PAR GOT, HOTES STORT SO. 01. or). I have had sufficient time to e work listed above was inspected
Print Name ( Signature)	LB Cert



Twining, Inc.- Long Beach Lab

3310 Airport Way, Long Beach, CA 90806

Ph: 562.426.3355 Fax: 562.426.6424 www.twininginc.com

•	eld Report	Report No: DFR:W01-20-19048-O1  Date of Issue: 08/10/2020			
Customer:	ustomer: Group Delta Consultants, Inc. 4201 Santa Ana Street, Suite F Ontario, CA 91761		Project No: 190951.1  Permit No: , Long Beach BNEW223679  OSHPD:		
Project: MT3142-3 Alamitos Beach Concession Building Project 780 East Shoreline Drive Long Beach, CA 92866			DSA File #: DSA AP #:		
Distribution:					
Jurisdiction:				Approved Signatory: Hesam	Sajed
Test Date:	Monday, August 3, 2	2020	Inspector:	Sergio Diaz	
Inspection No	o:				
Contractor:					
Equipment O	<b>bsv.</b> : Elevator Shaft hoist	beam column splices F			
Time Arrived		Time Departed:	3:30 PM	Time on Site:	8.5 Hrs
Lunch Start:	11:00 AM	Lunch End:	11:30 AM	Travel Time:	
Mileage:		Weather:	Hot		
Types of Te	sting / Observations		N		
Structural S	teel Welding - Field				
Referenced	Documents			New your and the complete services are complete services are complete services are complete services and the complete services are complete services are complete services are complet	
Observation	ns / Remarks	a and a second second		100 mg/s	
*****Regular:	8OT:_0DT:0_Reas	on for Travel Miles	to Johsite: M	liles from Jobsite: Travel to	Jobsite (start):
ravel to Jobs	ite (end): Travel from Job **	osite (start): Travel t	from Jobsite (end)	): Expenses: Equi	pment Used:
STRUCTURA	ite (end): Travel from Job ** L STEEL WELDING - FIELD ual inspection of field welding	site (start): Travel t	from Jobsite (end)	): Expenses: Equi	pment Used:
STRUCTURA Performed vis  1)Performed v Two splices to	** L STEEL WELDING - FIELD ual inspection of field welding /isual inspection at 5x5x3/16 otal	site (start): Travel to sate the following location HHS column splices at	from Jobsite (end) ons: Per AWS D1 t elevator shaft , p	:Expenses:Equi	pment Used:



Certificate of Compliance

✓ Was

inspected in accordance with the requirements of

Was Not

The Work Inspected

The Work

#### Twining, Inc.- Long Beach Lab

3310 Airport Way, Long Beach, CA 90806

Ph: 562,426,3355 Fax: 562,426,6424 www.twininginc.com

**Material Sampling** 

was not performed

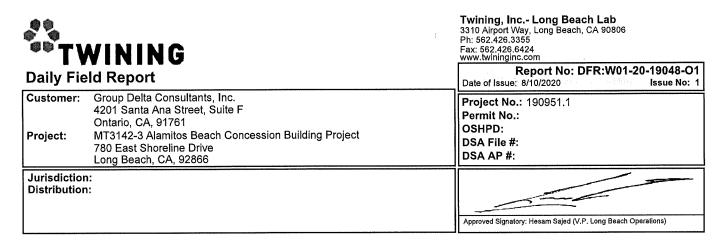
Daily F	Field Report	Report No: DFR:W01-20-19048-O1  Date of Issue: 08/10/2020
Customer:	Group Delta Consultants, Inc.	Project No: 190951.1
	4201 Santa Ana Street, Suite F	Permit No: , Long Beach BNEW223679
	Ontario, CA 91761	OSHPD:
Project:	MT3142-3 Alamitos Beach Concession Building Project	
	780 East Shoreline Drive	DSA AP#:
	Long Beach, CA 92866	
Distribution: Jurisdiction:		Approved Signatory: Hesam Sajed
Observation	ons / Remarks (continued)	
All inspected Inspected we	on-destructive testing per approved drawings and spe I welds marked "TL" with date and inspector initials as elds requiring NDT testing have information in the insp	close to weld as possible - (Yes)
Welder and	certification expiration date(s):	
Ju	All inspections based on minimum of 4 hours and over 4 hours - 8 hours minimum. If inspector is called to a project and no work is performed, a 2 hour minimum charge will be applied.	Hogi DiZ
Jason Feagi	n	Sergio Diaz, Inspector/Technician
Remarks:		
This report will b	e distributed to architect, engineer, client, and governing jurisdiction (e	.g. DSA) as required by applicable codes and project documents.

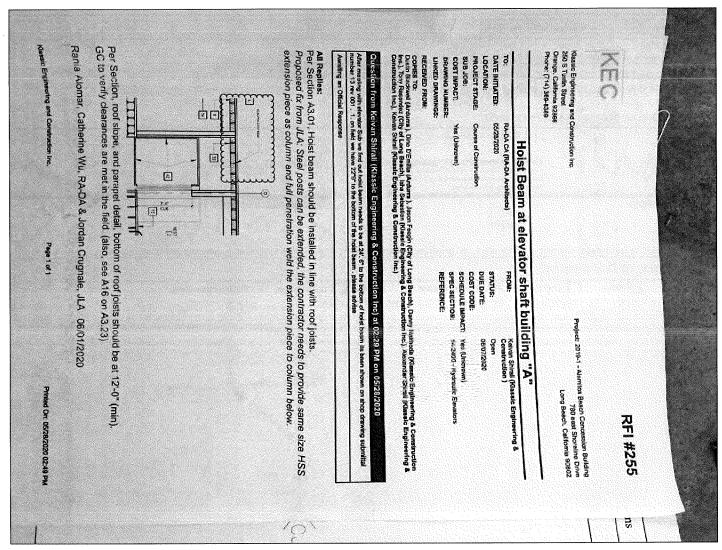
the jurisdiction approved documents

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the requirements of the jurisdiction approved documents

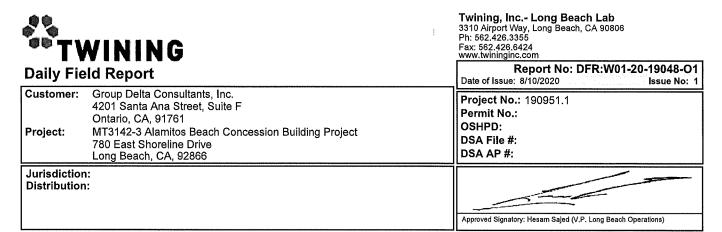
✓ Met Did Not Meet

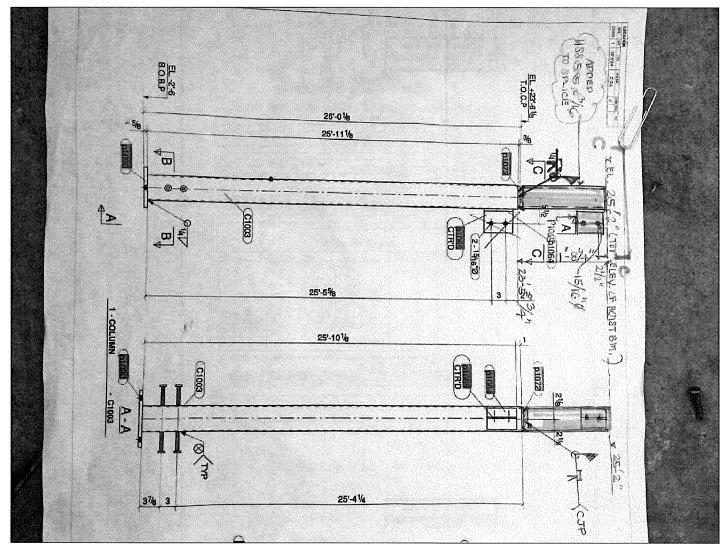




RFI# 255 used

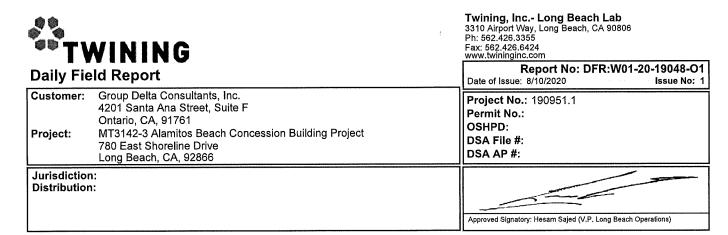
RFI# 255 used

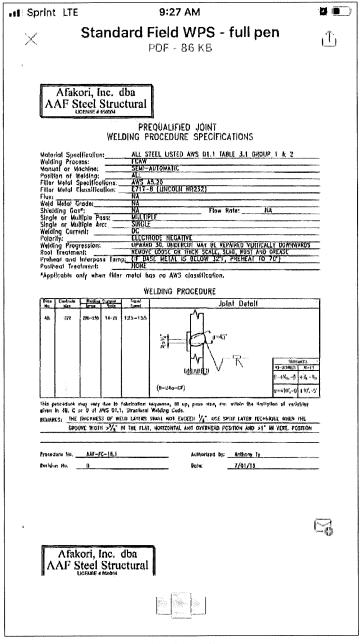




Splice Joint details

Splice Joint details





WPS used



**Daily Field Report** 

Customer: Group Delta Consultants, Inc.

4201 Santa Ana Street, Suite F

Ontario, CA, 91761

Project: MT3142-3 Alamitos Beach Concession Building Project

780 East Shoreline Drive Long Beach, CA, 92866

Jurisdiction: Distribution:

Twining, Inc.- Long Beach Lab 3310 Airport Way, Long Beach, CA 90806 Ph: 562.426.3355

Fax: 562.426.6424 www.twininginc.com

Report No: DFR:W01-20-19048-O1 Issue No: 1

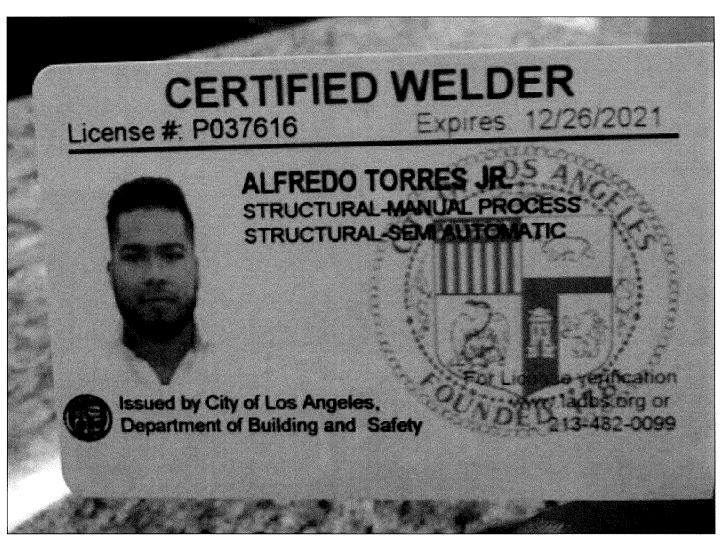
Date of Issue: 8/10/2020

Project No.: 190951.1

Permit No.: OSHPD:

DSA File #: DSA AP #:

Approved Signatory: Hesam Sajed (V.P. Long Beach Operations)



Welder certification

Welder certification



#### **Daily Field Report**

Customer: Group Delta Consultants, Inc.

4201 Santa Ana Street, Suite F

Ontario, CA, 91761

Project: MT3142-3 Alamitos Beach Concession Building Project

780 East Shoreline Drive Long Beach, CA, 92866

Jurisdiction: Distribution:

Twining, Inc.- Long Beach Lab

hwining, mc.- Long Beach, CA 90806 Ph: 562.426.3355 Fax: 562.426.6424 www.twininginc.com

Report No: DFR:W01-20-19048-O1 Date of Issue: 8/10/2020 Issue No: 1

Project No.: 190951.1

Permit No.: OSHPD: DSA File #: DSA AP #:

Approved Signatory: Hesam Sajed (V.P. Long Beach Operations)



Inspector markings on full pen splices completed

Inspector markings on full pen splices completed



#### Twining, Inc.- Long Beach Lab

3310 Airport Way, Long Beach, CA 90806

Ph: 562.426.3355 Fax: 562.426.6424 www.twininginc.com

#### Report No: DFR:W01-20-19200-O1 **Daily Field Report** Date of Issue: 08/10/2020 Issue No: 1

Customer: Group Delta Consultants, Inc. Project No: 190951.1

4201 Santa Ana Street, Suite F

Ontario, CA 91761

Project: MT3142-3 Alamitos Beach Concession Building Project

> 780 East Shoreline Drive Long Beach, CA 92866

Permit No: , BNEW223679 OSHPD:

DSA File #: DSA AP #:

Distribution:	/_
	Sant
Jurisdiction:	Approved Signatory: Hesam Sajed

Test Date: Tuesday, August 4, 2020 Inspector: Sergio Diaz

Inspection No.:

Contractor: **AFAKORI** 

Equipment Obsv.: Galvanized screen frame on rood

Time Arrived: 7:00 AM Time Departed:

8:00 AM Time on Site: 1 Hrs **Travel Time:** 

**Lunch Start:** Lunch End:

Mileage: Weather: Clear

#### Types of Testing / Observations

Structural Steel Welding - Field

#### Referenced Documents

### Observations / Remarks

#### \*\*\*\*\*Regular: \_8\_\_ OT:\_0\_\_ DT:\_\_0\_ Reason for Travel:\_\_\_ Miles to Jobsite:\_\_\_ Miles from Jobsite:\_\_\_ Travel to Jobsite (start):\_ Travel to Jobsite (end):\_\_\_ Travel from Jobsite (start):\_\_\_ Travel from Jobsite (end):\_\_\_ Expenses:\_\_\_\_ Equipment Used:

STRUCTURAL STEEL WELDING - FIELD

Performed visual inspection of field welding at the following locations: Per AWS D1.1

1)Arrived to job site and welders were going home,

Truck delivering crane to used for installation broke down on freeway , per welding foreman .

2) there was unfinished welds that could be completed with out crane

Work inspected using design drawings and specifications - (Yes RFI# 255)

Performed material identification per certified mill test reports - (Not Applicable)

Verified welding to an approved/appropriate weld procedure specification (WPS) - (Yes see attached picture)

Verified welder qualifications - (Yes Certs attached)

Verified electrode used and proper storage of electrode - (Yes)

Verified flux usage and storage - (Not Applicable)

Verified proper joint fit-up prior to welding - (Yes Per RFI)

Verified pre-heat and interpass temperatures as required - (Not Applicable)

Verified welding for visual acceptance for size and length per approved drawings and applicable codes - (Yes )

Continuous inspection of multi-pass fillet welds - (Yes)

Periodic inspection of single-pass welds - (Not Applicable)

Verified weld access holes and copes meet code standards - (Not Applicable)

Verified that non-destructive testing (UT, MT, PT) was performed per approved drawings and specifications - (Not Applicable)

Performed non-destructive testing per approved drawings and



#### Twining, Inc.- Long Beach Lab

3310 Airport Way, Long Beach, CA 90806

Ph: 562.426.3355 Fax: 562.426.6424 www.twininginc.com

Daily Field Report		Report No: DFR:W01-20-19200-O1  Date of Issue: 08/10/2020 Issue No: 1
Customer:	Group Delta Consultants, Inc.	Project No: 190951.1
	4201 Santa Ana Street, Suite F	Permit No: , BNEW223679
	Ontario, CA 91761	OSHPD:
Project:	MT3142-3 Alamitos Beach Concession Building Project	DSA File #:
	780 East Shoreline Drive	DSA AP #:
	Long Beach, CA 92866	
Distribution:		
Jurisdiction:		Approved Signatory: Hesam Sajed
Observation	ns / Remarks (continued)	Et Section 1
All inspected Inspected we	s - (Not Applicable) welds marked "TL" with date and inspector initials as close das requiring NDT testing have information in the inspection certification expiration date(s):	
J~	All inspections based on minimum of 4 hours and over 4 hours - 8 hours minimum. If inspector is called to a project and no work is performed, a 2 hour minimum charge will be applied.	Hogi DiZ
Jason Feagi	n	Sergio Diaz, Inspector/Technician
	unch not taken reason: Only one hour e distributed to architect, engineer, client, and governing jurisdiction (e.g. DSA	a) as required by applicable codes and project documents
	of Compliance	y as required by applicable codes and project declinions.
	✓ Was Was Not The Work Inspected ✓ Met	Did Not Meet Material Sampling
-	dance with the requirements of the jurisdiction approved docur	

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#### **Daily Field Report**

Customer: Group Delta Consultants, Inc.

4201 Santa Ana Street, Suite F

Ontario, CA, 91761

Project: MT3142-3 Alamitos Beach Concession Building Project

780 East Shoreline Drive Long Beach, CA, 92866

Jurisdiction: Distribution: Twining, Inc.- Long Beach Lab 3310 Airport Way, Long Beach, CA 90806 Ph: 562.426.3355

Fax: 562.426.6424 www.twininginc.com

Report No: DFR:W01-20-19200-O1
Date of Issue: 8/10/2020 Issue No: 1

Project No.: 190951.1

Permit No.: OSHPD: DSA File #: DSA AP #:

Approved Signatory: Hesam Sajed (V.P. Long Beach Operations)



Incompleted welds that could be done with out crane

Incompleted welds that could be done with out crane



#### Twining, Inc.- Long Beach Lab

3310 Airport Way, Long Beach, CA 90806

Ph: 562,426,3355 Fax: 562,426,6424 www.twininginc.com

Daily Field Report				•	Report No: DFR:W01-20-19330-O1  Date of Issue: 08/10/2020 Issue No: 1		
Customer: Project:	4201 Santa Ana Street, Suite F Ontario, CA 91761			Project No: 190951.1 Permit No: OSHPD: DSA File #: DSA AP #:			
Distribution: Jurisdiction:				Approved Signatory: Hesa	am Sajed		
Test Date:	Wednesday, Aug	ust 5. 2020	Inspector:	Sergio Diaz			
Inspection I	- · · · -	33. 3, 2323	оросто				
Contractor:							
Equipment	Obsv.:						
Time Arrive	<b>d:</b> 7:00 AM	Time Departed:	3:30 PM	Time on Site:	8.5 Hrs		
Lunch Start	: 11:00 AM	Lunch End:	11:30 AM	Travel Time:			
Mileage:		Weather:					
Types of T	esting / Observations						
Structural	Steel Welding - Field		A CONTRACTOR OF THE CONTRACTOR				
Reference	d Documents						
Observation	ons / Remarks						
*****Regular	:_8_OT:_0_DT:0_Re	ason for Travel: Miles	s to Jobsite: Mi	iles from Jobsite: Travel	to Jobsite (start):		
	osite (end): Travel from J	obsite (start): Travel t	from Jobsite (end)	: Expenses: E	Equipment Used:		
	****						
	AL STEEL WELDING - FIEL isual inspection of field weld		ons: Per AWS D1.	1			
Grid line 3.5 2)Ultrasonic	EL nstalling HSS Mechanical Sc , per Details 9/S4.03, Testing not able to be perfo r ultrasonic testing is 5/16".						
Performed m Verified weld Verified elect Verified flux Verified prop Verified pre- Verified weld Continuous Periodic insp	cted using design drawings an aterial identification per certification per certification to an approved/appropried requalifications - (Yes Certifications - (Yes Certifications - (Not Apper joint fit-up prior to welding the at and interpass temperated ing for visual acceptance for inspection of multi-pass filled bection of single-pass welds discress holes and copes me	tified mill test reports - (Nate weld procedure spects attached) ge of electrode - (Yes) oplicable) g - (Yes Per RFI) cures as required - (Not Ar size and length per app welds - (Yes) - (Not Applicable)	ot Applicable) ification (WPS) - (` pplicable)				



#### Twining, Inc.- Long Beach Lab

3310 Airport Way, Long Beach, CA 90806

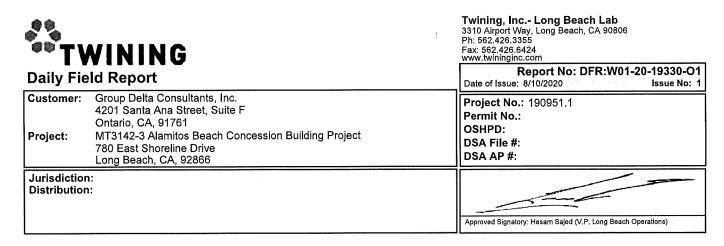
Ph: 562.426.3355 Fax: 562.426.6424 www.twininginc.com

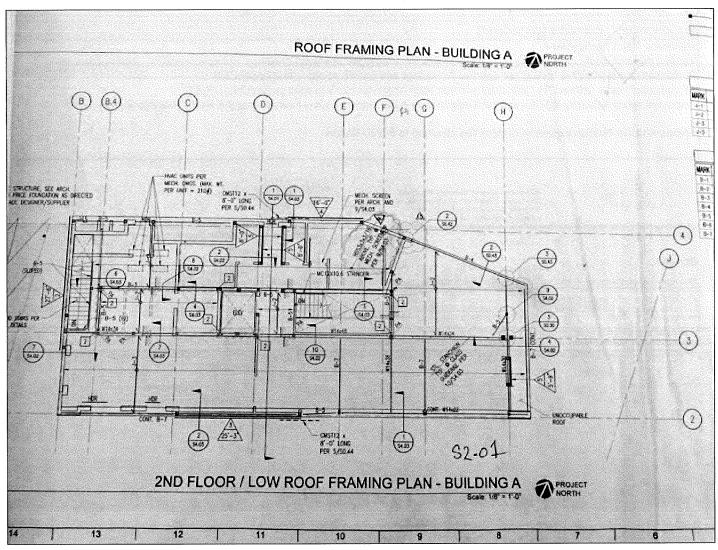
was not performed

Daily F	ield Report	Report No: DFR:W01-20-19330-O  Date of Issue: 08/10/2020
Customer:	Group Delta Consultants, Inc.	Project No: 190951.1
	4201 Santa Ana Street, Suite F	Permit No:
	Ontario, CA 91761	OSHPD:
Project:	MT3142-3 Alamitos Beach Concession Building Projec	DSA File #:
	780 East Shoreline Drive	DSA AP #:
	Long Beach, CA 92866	
Distribution:		Jank .
Jurisdiction:		Approved Signatory: Hesam Sajed
Observatio	ns / Remarks (continued)	
Performed no All inspected Inspected we	certification expiration date(s):Yes attached to 8/3/20 F	close to weld as possible - (Yes) ection box located near the weld - (Not Applicable)
	All Inspections based on minimum of 4 hours and over 4 hours - 8 hours minimum. If inspector is called to a project and no work is performed, a 2 hour minimum charge will be applied.	How Diz
Jason Feagii	1	Sergio Diaz, Inspector/Technician
Remarks:		
This report will be	e distributed to architect, engineer, client, and governing jurisdiction (e.	DSA) as required by applicable codes and project documents.
Certificate	of Compliance	
-	Was Was Not The Work Inspected Managements of the jurisdiction approve	<del></del>

the jurisdiction approved documents All Reports Remain The Property of Twining, Inc. Authorization For The Publication Of Our Reports, Conclusions, Or Extracts From Or Regarding Them is Reserved Pending Our Written Approval As A Mutual Protection To Clients, The Public and Ourselves

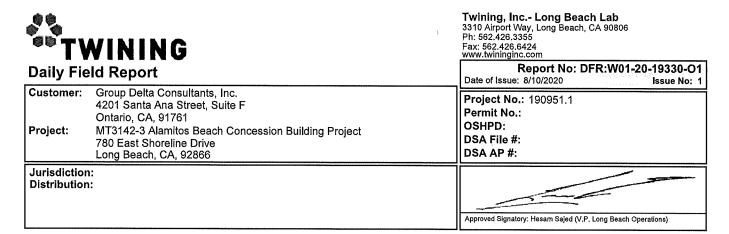
the requirements of the jurisdiction approved documents

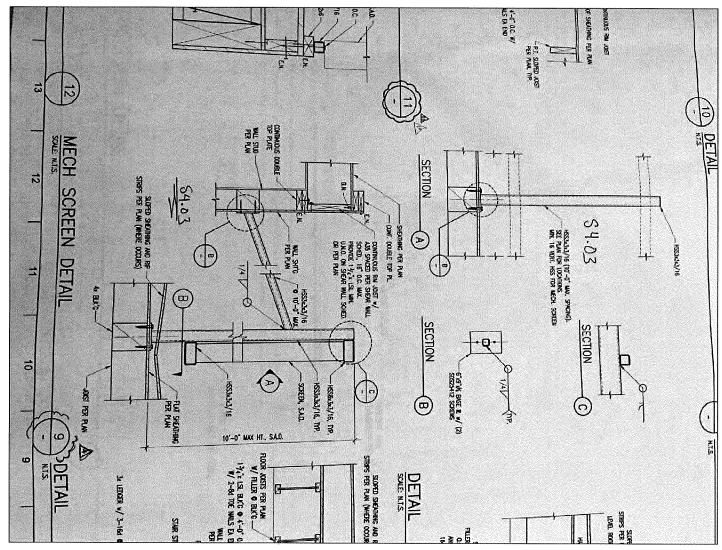




Low roof framing plan

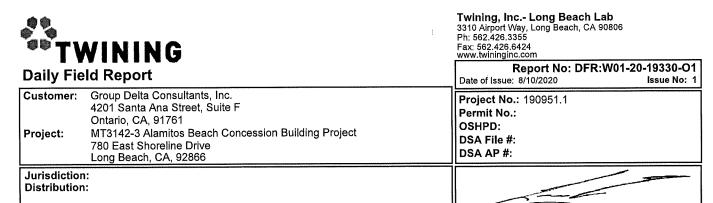
Low roof framing plan





Welding details for Mechanical Screen Framing

Welding details for Mechanical Screen Framing



Approved Signatory: Hesam Sajed (V.P. Long Beach Operations)



**Erecting Mechanical Screen Framing** 

**Erecting Mechanical Screen Framing** 



#### Twining, Inc.- Long Beach Lab

3310 Airport Way, Long Beach, CA 90806

Ph: 562.426.3355 Fax: 562.426.6424 www.twininginc.com

aily F	ield Report	Report No: DFR:W01-20-19443- Date of Issue: 08/10/2020 Issue N	
ıstomer:	Group Delta Consultants, Inc.	Project No: 190951.1	

4201 Santa Ana Street, Suite F Permit No: , Long Beach BNEW223679

OSHPD: Ontario, CA 91761 MT3142-3 Alamitos Beach Concession Building Project DSA File #: DSA AP #:

780 East Shoreline Drive Long Beach, CA 92866

Distribution:	
Jurisdiction:	Approved Signatory: Hesam Sajed

Test Date: Thursday, August 6, 2020 Inspector: Sergio Diaz

Inspection No.:

Project:

Contractor: KEC Engineering, Inc. **Equipment Obsv.:** Mechanical screen framing

Time Arrived: 7:00 AM Time Departed: 3:30 PM Time on Site: 8.5 Hrs

Lunch Start: 11:00 AM Lunch End: 11:30 AM **Travel Time:** 

Weather: Mileage: Clear

#### Types of Testing / Observations

Structural Steel Welding - Field

#### Referenced Documents

### **Observations / Remarks**

*****Regular: _8 OT:_	0 DT:0_	Reason for Travel:_	Miles to Jobsite:	_ Miles from Jobsite:	_ Travel to Jobsite (start):
Travel to Jobsite (end):_	Travel fror	n Jobsite (start):	Travel from Jobsite (e	end): Expenses:	Equipment Used:
****					

#### STRUCTURAL STEEL WELDING - FIELD

Performed visual inspection of field welding at the following locations: Per AWS D1.1

#### 1)AFF STEEL

Continued Installing HSS Mechanical Screen Framing on building A low roof framing plan(S2.01), in between gridlines B.4-G along Grid line 3.5, per Details 9/S4.03.

2)Ultrasonic Testing not able to be performed on mechanical screen column splices , material thickness is only 1/4" , required thickness for ultrasonic testing is 5/16".

Work inspected using design drawings and specifications - (Yes RFI# 255)

Performed material identification per certified mill test reports - (Not Applicable)

Verified welding to an approved/appropriate weld procedure specification (WPS) - (Yes see attached to 8/3/20 Report picture)

Verified welder qualifications - (Yes Certs attached)

Verified electrode used and proper storage of electrode - (Yes)

Verified flux usage and storage - (Not Applicable)

Verified proper joint fit-up prior to welding - (Yes Per RFI)

Verified pre-heat and interpass temperatures as required - (Not Applicable)

Verified welding for visual acceptance for size and length per approved drawings and applicable codes - (Yes)

Continuous inspection of multi-pass fillet welds - (Yes)

Periodic inspection of single-pass welds - (Not Applicable)

Verified weld access holes and copes meet code



the jurisdiction approved documents

#### Twining, Inc.- Long Beach Lab

3310 Airport Way, Long Beach, CA 90806

Ph: 562.426.3355 Fax: 562.426.6424 www.twininginc.com

		ww	www.twininginc.com			
Daily F	ield Report		Report No: DFR:W01-20-19443 Date of Issue: 08/10/2020 Issue	43-01 sue No: 1		
Customer:	Group Delta Consultants, Inc.	Pro	Project No: 190951.1			
	4201 Santa Ana Street, Suite F		mit No: , Long Beach BNEW223679			
	Ontario, CA 91761	osi	HPD:			
Project:	MT3142-3 Alamitos Beach Concession Building Project	DSA	A File #:			
	780 East Shoreline Drive	DS/	A AP #:			
	Long Beach, CA 92866					
Distribution:			//			
			5			
Jurisdiction:		App	Approved Signatory: Hesam Sajed			
Observation	ons / Remarks (continued)		Anna Anna Anna Anna	VA PUT		
All inspected Inspected we	on-destructive testing per approved drawings and specific welds marked "TL" with date and inspector initials as closelds requiring NDT testing have information in the inspectic certification expiration date(s):Yes attached to 8/3/20 Rep	se to weld as possible on box located near th	e - (Yes)			
J.	All inspections based on minimum of 4 hours and over 4 hours - 8 hours minimum. If inspector is called to a project and no work is performed, a 2 hour minimum charge will be applied.	Jeji Di	-Z			
Jason Feagi	n	Sergio Diaz, Inspe	ctor/Technician			
Remarks:						
This report will b	e distributed to architect, engineer, client, and governing jurisdiction (e.g. D	SA) as required by applicabl	e codes and project documents.			
Certificate	of Compliance					
	✓ Was		erial Sampling not performed			

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Twining, Inc.- Long Beach Lab

3310 Airport Way, Long Beach, CA 90806

Ph: 562.426.3355 Fax: 562.426.6424 www.twininginc.com

Daily Field Report					Report No Date of Issue:	D: DFR:W01-20-19571-O1 : 08/10/2020
Customer: Group Delta Consultants, Inc. 4201 Santa Ana Street, Suite F Ontario, CA 91761  Project: MT3142-3 Alamitos Beach Concession Building Project 780 East Shoreline Drive Long Beach, CA 92866			ct	Project No: 190 Permit No: , Lo OSHPD: DSA File #: DSA AP #:	951.1 ongBeach BNEW223679	
Distribution:						/ -
					fort	
Jurisdiction:					Approved Signa	tory: Hesam Sajed
Test Date:		Friday, August 7,	2020	Inspector:	Sergio Diaz	
Inspection N	No.:	,, ,			· <b>G</b> · · · ·	
Contractor:		KEC Engineering	, Inc.			
Equipment (	Obsv.:	Mechanical scree	n framing			
Time Arrive		7:00 AM	Time Departed:	12:30 PM	Time on S	Site: 5.5 Hrs
Lunch Start	:	11:00 AM	Lunch End:	11:30 AM	Travel Tin	ne:
Mileage:			Weather:	Clear		
Types of T	esting /	Observations		5		
Structural S	Steel We	lding - Field				
Reference	d Docum	nents			<u> </u>	
Observatio			Anguaga sakang kalang			
Travel to Job	_801 esite (end	:_0 DT:0_ Re ): Travel from J	eason for Travel: Miles lobsite (start): Travel f	to Jobsite: M om Jobsite (end)	iles from Jobsite: : Expenses:	_ Travel to Jobsite (start): Equipment Used:
1		L WELDING - FIEL ection of field weld	.D ing at the following locatio	ns: Per AWS D1	1	
Grid line 3.5, 2)Ultrasonic	nstalling I per Deta Testing r	ils 9/S4.03, ot able to be perfo				etween gridlines B.4-G along s is only 1/4" , required
Performed m Verified weld Verified elect Verified flux u Verified prop Verified pre-h Verified weld Continuous in Periodic insp	2)Ultrasonic Testing not able to be performed on mechanical screen column splices, material thickness is only 1/4", required hickness for ultrasonic testing is 5/16".  Work inspected using design drawings and specifications - (Yes RFI# 255) Performed material identification per certified mill test reports - (Not Applicable) Verified welding to an approved/appropriate weld procedure specification (WPS) - (Yes see attached to 8/3/20 Report picture) Verified welder qualifications - (Yes Certs attached) Verified electrode used and proper storage of electrode - (Yes) Verified flux usage and storage - (Not Applicable) Verified proper joint fit-up prior to welding - (Yes Per RFI) Verified pre-heat and interpass temperatures as required - (Not Applicable) Verified welding for visual acceptance for size and length per approved drawings and applicable codes - (Yes) Periodic inspection of multi-pass fillet welds - (Yes) Periodic inspection of single-pass welds - (Not Applicable) Verified weld access holes and copes meet code					



#### Twining, Inc.- Long Beach Lab

3310 Airport Way, Long Beach, CA 90806

Report No: DFR:W01-20-19571-O1

Issue No: 1

Ph: 562.426.3355 Fax: 562.426.6424 www.twininginc.com

Daily	Fie	ld F	₹ер	ort
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Customer: Group Delta Consultants, Inc.
4201 Santa Ana Street, Suite F

Ontario, CA 91761

Project: MT3142-3 Alamitos Beach Concession Building Project

780 East Shoreline Drive Long Beach, CA 92866

Date of Issue: 08/10/2020

Project No: 190951.1

Permit No: , LongBeach BNEW223679

OSHPD: DSA File #: DSA AP #:

Distribution:

Jurisdiction:

Approved Signatory: Hesam Sajed

#### Observations / Remarks (continued)

standards - (Not Applicable)

Verified that non-destructive testing (UT, MT, PT) was performed per approved drawings and specifications - (Not Applicable)

Performed non-destructive testing per approved drawings and specifications - (Not Applicable)
All inspected welds marked "TL" with date and inspector initials as close to weld as possible - (Yes)

Inspected welds requiring NDT testing have information in the inspection box located near the weld - (Not Applicable)

Welder and certification expiration date(s): Yes attached to 8/3/20 Report

P~1

All inspections based on minimum of 4 hours and over 4 hours - 8 hours minimum. If inspector is called to a project and no work is performed, a 2 hour minimum charge will be applied.

Sergio Diaz, Inspector/Technician

Jason Feagin

Remarks: Copy of Long Beach city compliance report for welding performed

Report was email to city of Long Beach

Long Beach compliance Report was given /Email to Danny(KEC), to be left in the office for Long Beach city inspector. Also Long Beach

This report will be distributed to architect, engineer, client, and governing jurisdiction (e.g. DSA) as required by applicable codes and project documents.

			, + \$r\$1 + \$r\$2.	40,000,000,000,000
Certificate of Compliance		and the state of t		- garjan samen (N.C.)
The Work	✓ Was Uwas Not	The Work Inspected	Material Sampling	
inspected in a	accordance with the requirements of	the requirements of the jurisdiction approved documents	was not performed	
the jurisdiction	n approved documents			

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#### **Daily Field Report**

Customer: Group Delta Consultants, Inc.

4201 Santa Ana Street, Suite F

Ontario, CA, 91761

Project: MT3142-3 Alamitos Beach Concession Building Project

780 East Shoreline Drive Long Beach, CA, 92866

Jurisdiction: Distribution:

Twining, Inc.- Long Beach Lab 3310 Airport Way, Long Beach, CA 90806 Ph: 562.426.3355 Fax: 562.426.6424 www.twininginc.com

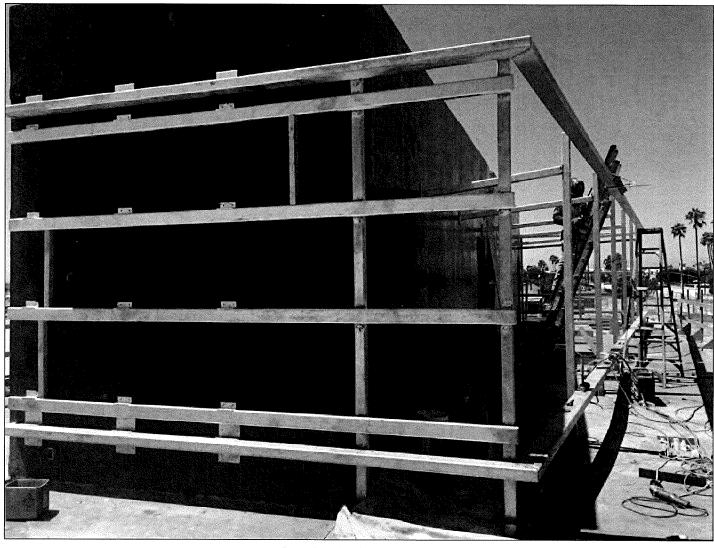
Report No: DFR:W01-20-19571-O1 Date of Issue: 8/10/2020 Issue No: 1

Project No.: 190951.1

Permit No.: OSHPD:

DSA File #: DSA AP #:

Approved Signatory: Hesam Sajed (V.P. Long Beach Operations)



Completed galvanize frame

Completed galvanize frame



#### **Daily Field Report**

Customer: Group Delta Consultants, Inc.

4201 Santa Ana Street, Suite F

Ontario, CA, 91761

MT3142-3 Alamitos Beach Concession Building Project Project:

780 East Shoreline Drive Long Beach, CA, 92866

Jurisdiction: Distribution:

Twining, Inc.- Long Beach Lab 3310 Airport Way, Long Beach, CA 90806 Ph: 562.426.3355 Fax: 562.426.6424 www.twininginc.com

Report No: DFR:W01-20-19571-O1 Date of Issue: 8/10/2020 Issue No: 1

Project No.: 190951.1

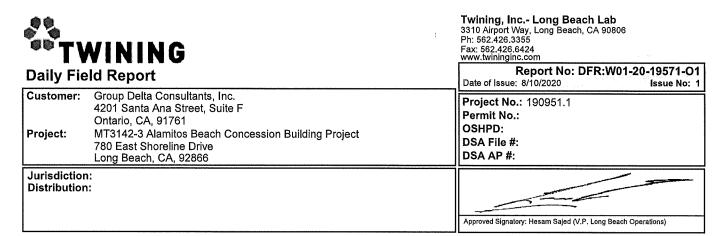
Permit No.: OSHPD: DSA File #: DSA AP #:

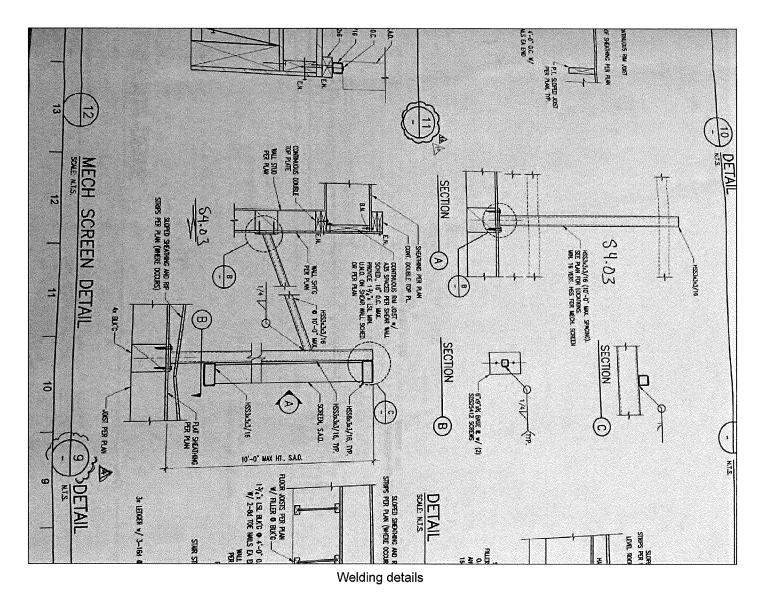
Approved Signatory: Hesam Sajed (V.P. Long Beach Operations)



Completed weld and Inspector markings

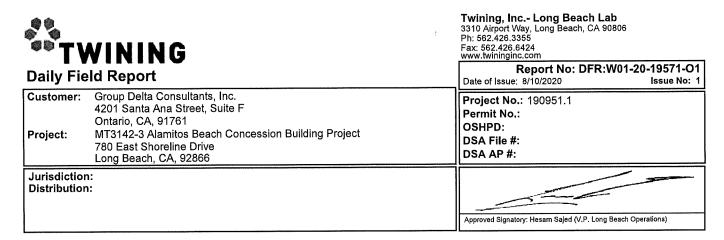
Completed weld and Inspector markings

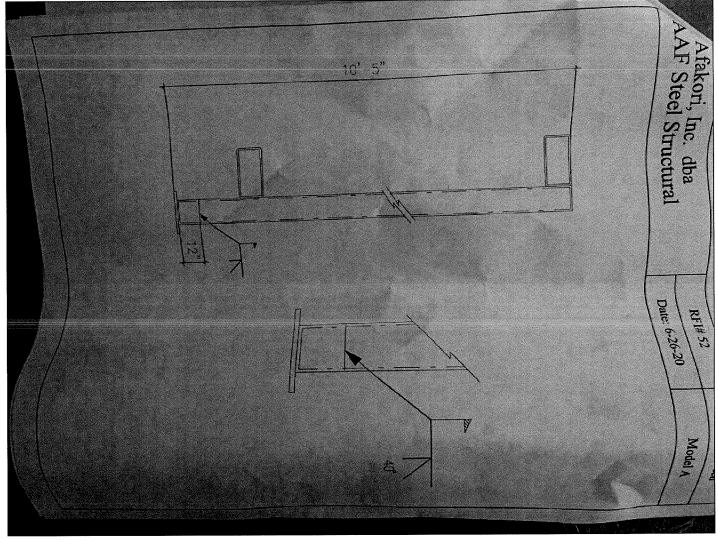




Welding details

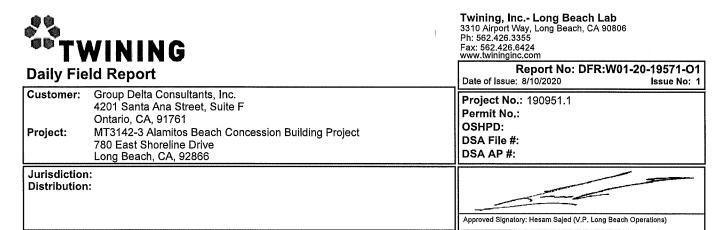
Form No: 19900, Report No: DFR:W01-20-19571-O1





RFI#284

RFI#284



LONG
BEACH

#### **Registered Deputy Daily Inspection Report and Certificate of Compliance**

Department of Development Services | Building & Safety Bureau 411 W. Ocean Blvd., 2nd Floor, Long Beach, CA 90802 (562) 570-7648 longbeach,gov/lbds

To: Building Official  1. Job Address 780 E.Shore	eline Dr,Long Beach	Date:	8/7/2020 BNEW223679
2. 🗆 Piling 🗆 Footing 🗖 1	Reinforcing Steel	Concrete  Guni	te 🗆 Masonry
Structural Steel/Welding	☐ Seismic ☐ Epo	oxy 🔯 Other: N	lechanical Screen
3. Owner City of Long Beach	ch Contractor	KEC	
Owner City of Long Beach     Architect RA-DA	Engineer	JLA Structural En	gineers
4. Job Description: (Type of Bu	ilding/Construction, etc.)	Alamitos Beach	concession Buildin
5. Approximate percentage of c	deputy work completed:	100%	
6. Test (type, number and date			
N/A	•		
7. Do plans match work?	🖄 Yes	□ No	
Are Engineering Changes ne	eded?	⊠ No	
If yes, explain;			
8. Welding Inspection - Please	record the following:		
Fabricator: AFF	Weldin	g Machine: Miller B	ig Blue 400 pro
Rod or Wire: FGAW NR23	2 .072 Certifie	d Welders: Alfredo	Torres LA-P03761
9. High Strength Bolts (record s	specification and sized of	f bolts/washer used;	method of tightening,
i,e. Ft, Lbs. Torque/turns app	olied, etc.; N/A		
2)(	k inspected this date: Elevator shaft column Balvanize mechanical h 1#284 and details on 9	IHS Framing at low	
I have represented the owner or inspect the reinforcing steel prior t	o placing concrete. I certi alifornia Building Code, li	fy that the work listed	above was inspected
by me and compiles with The C approved project plans and specific	canons.	······································	
	Legis La	<u>,</u> ) E	DEP1113

Long Beach city Report pg1 of 2



Twining, Inc.- Long Beach Lab 3310 Airport Way, Long Beach, CA 90806 Ph: 562.426.3355 Fax: 562.426.6424 www.twininginc.com

	Report	No:	DFR:	W01	-20-1	1957	1-0	1
leeup	8/10/202	'n				CEIIA	N٥٠	,

Project No.: 190951.1

Permit No.: OSHPD: DSA File #: DSA AP #:

Ontario, CA, 91761 MT3142-3 Alamitos Beach Concession Building Project

780 East Shoreline Drive Long Beach, CA, 92866

Jurisdiction: Distribution:

Project:

Approved Signatory: Hesam Sajed (V.P. Long Beach Operations)

aan oo ka	Date	Hours	Work Inspected
Monday	8/3/2	7am - 3:30	AFF COMPLETEP at 5x5x3/16 HHS column splices at elevator shaft, per KFI# 255 Two splices total
Tuesday	8/4	7am - 8:00AM	Cancelled
Wednesday	8/5	7am - 3:30	AFF Continued Installing HSS Mechanical Screen Framing on building A low roof framing plan(S2.01), in between gridlines BA-G along Grid line 3.5, per Details 9/ S4.03,RFI#284
Thursday	8/6	7am - 3:30	AFF Continued Installing HSS Mechanical Screen Framing on building A low roof framing plan(S2.0 1), in between gridlines BA-C along Crid line 3.5, per Petails 9/ S4.03,RFI#284
Friday	8/7	7am - 3:30	AFF Completed Installing HSS Mechanical Screen Framing on building A low roof framing plan(S2.0 1), in between gridlines B4-0 along Grid line 3.5, per Petalls 9/ S4.03,RFI#284
Saturday			
REMARKS		Work co	mpleted
OUTSTAND	ING VIOL	ATIONS	None

Long Beach city Report pg 2 of 2

# PCO 89-01 ENGINEERING FEE



Rania Alomar - Design and Architecture 7523 Norton Avenue, West Hollywood, CA 90046 T. 323 851-4040 / F. 810 821-0449 / www.ra-da.com

October 13, 2020 To: Tony Resendez PROJECT PW8230-1910

PROJECT TITLE: ALAMITOS BEACH CONCESSION BUILDING

BPO #: BPCM15000018 PO #: DPCM16000422

### **Supplemental Services**

Unsupported sill plate design fixes per 09/09/20 field report Concrete detail SSK-25, wood detail SSK-25A and coordination

TOTAL AD	DITIONAL FEE:		\$812.50
RA-DA	PROJECT MANAGER	1.0 hr x \$200/hr	\$200.00
RA-DA	PRINCIPAL	0.5 hr x \$250/hr	\$125.00
JLA	PROJECT MANAGER	2.5 hr x \$195/hr	\$487.50

Sincerely,

Rania Alomar, AIA

Date: 10/13/2020

# PCO 89-02 09-09-2020 FIELD REPORT

## RA-DA

Rania Alomar Architect, Inc. 7523 Norton Avenue, West Hollywood, CA 90046 T. 323 851-4040 / F. 810 821-0449 / www.ra-da.com

#### **RA-DA Field Notes & Field Representative Report**

PROJECT: Alamitos Beach Concession Building

780 E. Shoreline Drive, Long Beach, CA 90802

R-7106

SITE VISIT DATE: Wednesday, 09/09/2020

PARTICIPANTS: Rania Alomar, Catherine Wu (RA-DA)

Keivan Shirali, Danny Nakhoda (KEC)

Dustin Blackwell (Ardurra)

Tony Resendez (City of Long Beach)

Brian Walters (AUS Build)

#### FIELD NOTES ISSUANCE DATE: 09/10/2020

#### 1. Building A West Concession Window:

Soffit on the West concession window is built incorrectly – wood portion (indicated in picture below) should be removed so that soffit height matches the South window per architectural drawings.

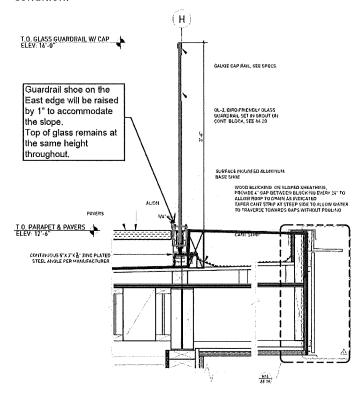


#### 2. Building A East edge glass railing detail

See markup below on Detail 16 | A5.07 on as-built condition of the glass railing detail on the East edge.

KEC said that the guardrail shoe on the East edge needs to be raised by 1" to accommodate the slope of the roof. **Top of glass to remain at the same height throughout.** 

RA-DA is okay with the condition and will follow up with a revised detail to reflect the as-built condition.

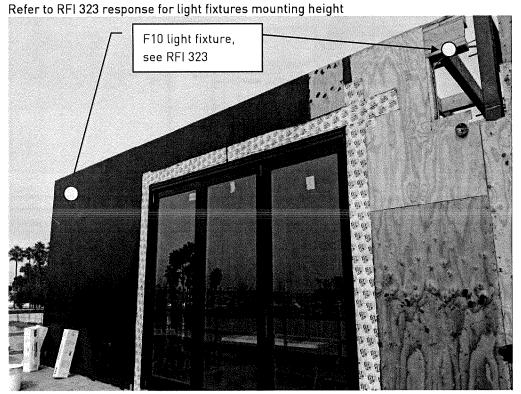


#### 3. Building A glass wall on Grid Line 3:

KEC removed the blocking underneath the steel frame for liquid membrane roofing installation. Note that liquid membrane roofing needs to run over the blocking and steel plate per RFI 328 response.



#### 4. Building A Light on 2F:



#### 5. Building B - Gate:

RA-DA confirmed that gate frame and metal subframe should be galvanized and painted.

#### 6. Playground - Curb:

KEC confirmed that they will cut the curb at the play mound to match the landscaping detail.

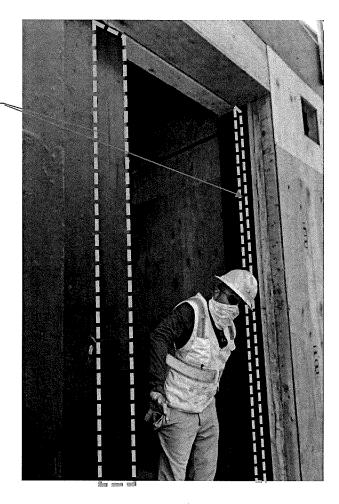
#### 7. Building A 2F corner detail:

Furred out wall

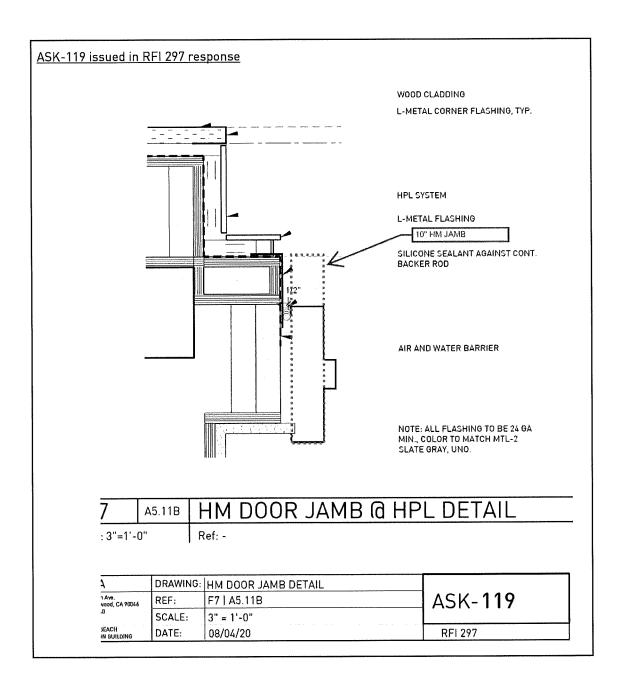
KEC requested the corner detail showing MTL to HPL material change at the South west corner and South east corner. KEC will issue an RFI to track and RA-DA will respond.

#### 8. Building A North wall door D109-4

Team discussed that the walls next to door (outlined below in green) should be furred out per ASK-117 issued in RFI 297 response. And also door at this location – see ASK-119 for detail. It is also acceptable (and preferred) to use a 10" HM jamb at this location to accommodate the thicker wall.



4 of 8



#### **Correction Items outstanding**

9. Missing anchor bolts within 12" of the ends of the bottom plate splices.

Several sill plates are missing an anchor bolt within 12" of the end of the plate.



Anchor bolt missing



10. The bottom plates "sill plates" in the kitchen require full width support where they over hang the slab edge.



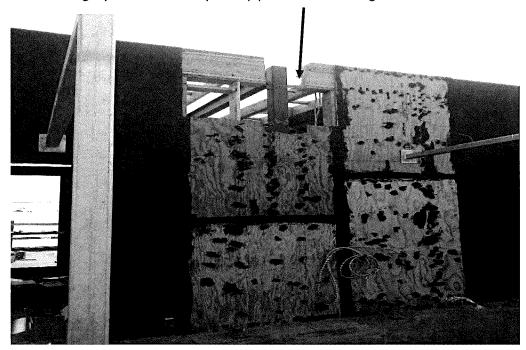
Sill plates unsupported



11. The plumbing vent pipes on the ground floor are not connected to the toilets.



12. The framing repair at the interrupted top plates is outstanding.



13. Earlier in the week there was several outstanding electrical items that required completion. The electricians have been working on the corrections and are currently being rectified.

# PCO 90-01 TIME IMPACT ANALYSIS REPORT #3



#### Disclaimer

The findings, observations, and/or opinions expressed in this review are not intended to direct the Contractor to revise its intended methodology or act as written authorization to amend any part of any of the Contract documents. Any questions or comments regarding this schedule review can be directed to Project Construction Manager. Additionally, the review and rejection or non-rejection of any schedule, or any part of a schedule shall not be construed as a complete review and analysis of the submitted schedule(s). The acceptance of a schedule or not rejecting any part of it does not relieve the Contractor from any requirements in the Contract, nor is the acceptance an authorization to change any terms or conditions of the underlying Contract Specifications without the State's written authorization. The Contractor is respectfully reminded that failure of the Contractor to include any element of the Work within the schedule or any inaccuracy in the schedule will not relieve responsibility for accomplishing the Work in accordance with the Contract documents and within the Contract time. The Contractor is solely responsible for ensuring that all subcontractors and suppliers comply with the requirements of the Contract schedule for their portions of the Work, and that all schedules submitted to the State have been developed after coordination with subcontractors and suppliers.

#### **Executive Summary**

#### **DESCRIPTION OF WORK:**

The Work to be done consists of the demolition of approximately 2,200 sq.ft. of existing concession/restroom building and replaced with two new buildings 4,240 sq.ft. and 1,322 sq.ft., respectively. Building A is a two-story core and shell café/concession building with roof deck. Building B includes public restrooms, rinse station, and recreational rental facility. Scope also includes an outdoor play area, public promenade, shade structures, wayfinding signage, improvements to the public beach parking lot, and site improvements. Bids are required for the entire Work.

#### **DESCRIPTION OF TIME IMPACT ANALYSIS 3:**

- 1. City's Delay:
  - a. RFI 195, 197, 325
- 2. Contractor's Delays:
  - a. RFI 147, 182, 255
  - b. Fireline Unauthorized Deviation Design Revision and Resubmittal for Review
  - c. Plan Check Delay Sign Deferred Submittal, Fire Sprinkler Monitoring System
  - d. USA Shade PLA Issues Delay of Procurement

#### **TIME IMPACT ANALYSIS 3 RESULTS:**

- 1. City's Delay RFIs (195, 197, 325) impacted: Revised Contractual Completion Date from TIA1+2 (07/25/2020) Revised Contractual Completion Date from TIA3 (10/13/2020) = 81 CDs
- 2. Contractor's Delays (RFIs, Fireline Deviation, Plan Check, USA Shade PLA Issues): Revised Contractual Completion Date from TIA1+2 (07/25/2020) Revised Contractual Completion Date from TIA3 (11/07/2020) = 106 CDs
- NON-COMPENSABLE TIME EXTENSION: 07/25/2020 10/13/2020 = 81 CDs (Concurrency)
- 4. Liquidated Damages: 10/13/2020 11/07/2020 = 25 CDs x \$3,750 = \$93,750.00
- 5. The revised contractual completion date from this TIA3 is now 10/13/2020 and the monthly update schedules will be updated accordingly based on this date.

<sup>\*</sup>Please note that the amount of LD is subject to change depending on the actual completion date of the project.



#### **CONTRACTUAL AND INTERIM MILESTONES:**

- 1. Limited Notice to Proceed (LNTP 1) Issued on; March 12, 2019
- 2. Notice to Proceed (NTP) Issued on; June 12, 2019
- 3. Time for Completion; 300 Calendar days from the NTP
- 4. Contract Completion date = NTP + 300 Calendar days = April 7, 2020
- 5. TIA1+TIA2 (CCO-02 ASI 5.R2 Mat Foundation Design Change for Building A+B & Shade Structure) = July 25, 2020
- 6. TIA3 (RFIs, Plan Check, USA Shade PLA Issues, Fireline Deviation) = October 13, 2020

#### CONTRACTOR'S MILESTONE IN THEIR ACCEPTED BASELINE SCHEDULE

Type	Activity ID	Activity Name	Start	Finish
Interim Milestone	MILE	LIMITED NOTICE TO PROCEED (LNTP 1) March 12, 2019	12-Mar-19	
Contract Milestone	MILE.2	NOTICE TO PROCEED 2 (NTP2), June 13, 2019 First Day	12-Jun-19	
Interim Milestone	MILE.23	SUBSTANTIAL COMPLETION		5-Mar-20
Interim Milestone	RAIN	RAIN DAY IMPACT ALLOWANCE	8-Mar-20	7-Apr-20
Contract Milestone	MILE.27	FINAL COMPLETION, NTP2+300 CD, April 7, 2020		7-Apr-20

#### LIQUIDATED DAMAGES (LD'S):

Section 6-9:

The City may assess liquidated damages at the rate of \$3,750 per calendar day that the Contractor exceeds the time of completion, as amended by Change Order.

#### CITY'S CAUSED OF DELAY TO THE PROJECT:

#### 1. City Delay RFIs

City's caused delay RFIs 195, 197, 325

- RFI 195 Scramble Concrete Wall Detail
- RFI 197 Slide Area
- RFI 325 Additional HVAC Unit for Room 206 in Building A

#### **Schedule Delay Fragnet and Unimpacted:**

The following Delay Fragnet was created for this delay analysis

- Unimpacted: Copy of the Owner's May 2020 update that includes all the accurate information up to the data date 05.31.2020.
- Delay Fragnet: TIA3-RFI-195: Scramble Concrete Wall Detail
- Delay Fragnet: TIA3-RFI-197: Slide Area
- Delay Fragnet: TIA3-RFI-325: Additional HVAC Unit for Room 206 in Building A

#### Apportion the delay appropriately to the responsible party:

Contractor Delay to CPM schedule and Apportioning the delay Responsibility:

Activity ID	Activity Name		Activity % Complete		Finish	Total Float	Calendar
BC R706_	May 2020 - Owner Update_Owner Impacted Schedule		1	PATRICIAN STATE	(100, 100) (1, 100) (1		Entransación de la companya del companya del companya de la compan
■ MILESTON	ES						
□ CONTRACTU	AL MILESTONES (NEW)						
MILE.4	FINAL COMPLETION (ORIG-04.07,20 / REV-07,25.20)	0	0%		13-Oct-20	-81	R1706_7 day
MILE	LIMITED NOTICE TO PROCEED (LNTP 1) March 12, 2019	0	100%	12-Mar-19 A			R1706_7 day
MILE.2	NOTICE TO PROCEED 2 (NTP2), June 13, 2019 First Day	0	100%	12-Jun-19 A			R1706_7 day
RAIN	RAIN DAY IMPACT ALLOWANCE	19	0%	31-May-20	18-Jun-20	36	R1706_7 day
MILE.23	SUBSTANTIAL COMPLETION	0	0%		13-Oct-20	-81	R1706_7 day
E TIA3 - OWN	ER'S IMPACT						
☐ TIA3 - OWNER	R'S IMPACTED REQUEST FOR INFORMATION						
TIA3-RFI-195	RFI 195 - Scramble Concrete Wall Detail	26	100%	31-Mar-20 A	06-May-20 A		R1706_Grand Prix (4/10-4/20)
TIA3-RFI-197	RFI 197 - Slide Area	17	100%	03-Apr-20 A	06-May-20 A		R1706_Grand Prix (4/10-4/20)
TIA3-RFI-325	RFI 325 - Room 206 Additional HVAC	5	0%	31-Aug-20*	04-Sep-20	-80	R1706_7 day



#### CONTRACTOR'S CAUSED OF DELAY TO THE PROJECT:

#### 1. Contractor Delay RFIs

Contractor's caused delay RFIs 147, 182, 255

- RFI 147 Fireline Unauthorized Deviation
- RFI 182 Guide Rail and the Post Connection
- RFI 255 Hoist Beam at Elevator Shaft Building A

#### **Schedule Delay Fragnet and Unimpacted:**

The following Delay Fragnet was created for this delay analysis

- Unimpacted: Copy of the Owner's May 2020 update that includes all the accurate information up to the data date 05.31.2020.
- Delay Fragnet: TIA#3-RFI-147: Fire Service Line 45 Degree Bends
- Delay Fragnet: TIA#3-RFI-182: Guide Rail and the Post Connection
- Delay Fragnet: TIA#3-RFI-255: Hoist Beam at Elevator Shaft Building A

#### Apportion the delay appropriately to the responsible party:

Contractor Delay to CPM schedule and Apportioning the delay Responsibility:

Activity D	Activity Name	Original Duration	Activity % Complete		Finish	Total Float	Calendar
■ ABC R706_Ma	y 2020 - Owner Update_Contractor Impacted Schedule (	Testing	)				
■ MILESTONES							
□ CONTRACTUAL M	ILESTONES (NEW)						
MILE.4	FINAL COMPLETION (ORIG-04.07.20 / REV-07.25.20)	0	0%	1	30-Sep-20	-68	R1706_7 day
MILE	LIMITED NOTICE TO PROCEED (LNTP 1) March 12, 2019	0	100%	12-Mar-19 A			R1706_7 day
MILE.2	NOTICE TO PROCEED 2 (NTP2), June 13, 2019 First Day	0	100%	12Jun-19 A			R1706_7 day
RAIN	RAIN DAY IMPACT ALLOWANCE	19	0%	31-May-20	18-Jun-20	36	
MILE.23	SUBSTANTIAL COMPLETION	0	0%		30-Sep-20	-68	R1706_7 day
REQUEST FOI	RINFORMATION		,				
□ Contractor's Dela	y RFIs				version in Baltin Bergens of the life		
TIA#3-RFI-147	RFI 147 · Fire Service Line 45 Degree Bends	12	100%	03-Feb-20 A	19-Feb-20 A		R1706_Grand Prix (4/10-4/20)
TIA#3-RFI-182	RFI 182 - Guide Rail and the Post Connection	6	100%	20-Mar-20 A	27-Mar-20 A		R1706_Grand Prix (4/10-4/20)
TIA#3-RFI-255	RFI 255 - Hoist Beam at Elevator Shaft Building A	35	5.71%	28-May-20 A	15Jul-20	-29	R1706_Grand Prix (4/10-4/20)
Change Manag	ement						
□ REQUEST FOR INF	ORMATION (RFI)						
RFI-100	RFI 32 - Mat Fnd does not need to be depressed at the plumbing chase	5	100%	03-Aug-19 A	07-Aug-19 A		R1706_7 day
RFI-110	RFI 35 - new detail for steel reinforcement at CMU Wall (Detail 9/S3,02)	10	100%	04-Aug-19 A	07-Aug-19 A		R1706_7 day
RFI-120	RFI 49 - Planter Design for Mat Footing refer to sketch ASK-12	17	100%	25-Aug-19 A	28 Aug-19 A		R1706_7 day
RFI-130	RFI 72 - Thickened Edge for Mat Fnd DELAY	44	100%	10-Oct-19 A	11-Oct-19 A		R1706_7 day
RFI-140	RFI 72 - Thickened Edge for Mat Fnd not required at Building B (Detail 1/S0.52)	9	100%	14-Oct-19 A	19-Oct-19 A		R1706_7 day

#### 2. USA Shade Procurement & Installation Delay

PLA Issue with KEC's subcontractor to procure and install the shade structure

- USA Shade had PLA issues
- Delayed the procurement, installation, and ultimately the project completion date.

#### **Schedule Delay Fragnet and Unimpacted:**

The following Delay Fragnet was created for this delay analysis

- Unimpacted: Copy of the Owner's May 2020 update that includes all the accurate information up to the data date 05.31.2020.
- Delay Fragnet: TIA#3-SHADE-DELAY: USA-Shade PLA Issues Delay of Procurement

#### Apportion the delay appropriately to the responsible party:

Contractor Delay to CPM schedule and Apportioning the delay Responsibility:



ctivity ID	Activity Name		Activity % Complete	Start	Finish	Total Float	Calenda
ABC R706_May 20	20 - Owner Update_Contractor Impacted Schedule						
MILESTONES							
☐ CONTRACTUAL MILEST	ONES (NEW)						
MILE.4	FINAL COMPLETION (ORIG-04.07.20 / REV-07.25.20)	0	0%		23-Oct-20	-91	R1706_7 da
MILE	LIMITED NOTICE TO PROCEED (LNTP 1) March 12, 2019	0	100%	12-Mar-19 A			R1706_7 da
MILE.2	NOTICE TO PROCEED 2 (NTP2), June 13, 2019 First Day	0	100%	12-Jun-19 A			R1706_7 da
RAIN	RAIN DAY IMPACT ALLOWANCE	19	0%	31-May-20	18-Jun-20	36	R1706_7 da
MILE.23	SUBSTANTIAL COMPLETION	0	0%		23-Oct-20	-91	R1706_7 da
TIA#3 Delay Fragne	t Summary						
TIA#3-SHADE-DELAY-02	TIA#3 USA-Shade PLA issues Delay Finish	0	0%		16-Oct-20	-84	R1706_7 da
TIA#3-SHADE-DELAY-01	TIA#3 USA-Shade PLA issues Delay Start	0	100%	08-May-20 A	- The contract of the contract		R1706_7 da
TIA#3 - Contractor Dela	y (USA Shade-PLA Issues Delay)		SWEEKY				
TIA#3-SHADE-DELAY	USA-Shade PLA Issues - Delay of Procurement	140	5.71%	08-May-20 A	09-Oct-20	-89	R1706_7 da
Change Manageme	nt						
∃ REQUEST FOR INFORMA	ATION (RFI)						
RFI-100	RFI 32 - Mat Fnd does not need to be depressed at the plumbing chase	5	100%	03-Aug-19 A	07-Aug-19 A		R1706_7 da
RFI-110	RFI 35 - new detail for steel reinforcement at CMU Wall (Detail 9/S3.02)	10	100%	04-Aug-19 A	07-Aug-19 A		R1706_7 da
RFI-120	RFI 49 - Planter Design for Mat Footing refer to sketch ASK-12	17	100%	25-Aug-19 A	28-Aug-19 A		R1706_7 da
RFI-130	RFI 72 - Thickened Edge for Mat Fnd DELAY	44	100%	10-Oct-19 A	11-Oct-19 A		R1706_7 da
RFI-140	RFI 72 - Thickened Edge for Mat Fnd not required at Building B (Detail 1/S0.52)	9	100%	14-Oct-19 A	19-Oct-19 A		R1706_7 da

#### 3. Plan Check Delay for Fire Sprinkler monitoring system and Sign Deferred Submittal

Contractor's Plan Check Delay

- Fire Sprinkler Monitoring Systems and Sign Deferred Submittal.
- Delayed the procurement, installation, and ultimately the project completion date.

#### **Schedule Delay Fragnet and Unimpacted:**

The following Delay Fragnet was created for this delay analysis

- Unimpacted: Copy of the Owner's May 2020 update that includes all the accurate information up to the data date 05.31.2020.
- Delay Fragnet: TIA#3-PS-1160: PC SUBMITTAL SIGN DEFERRED SUBMITTAL REV.0
- Delay Fragnet: TIA#3-PS-1160.1: PC SUBMITTAL SIGN DEFERRED SUBMITTAL REV.1
- Delay Fragnet: TIA#3-RA-1160: PC REVIEW SUBMITTAL SIGN DEFERRED SUBMITTAL REV.0
- Delay Fragnet: TIA#3-RA-1160.1: PC REVIEW SUBMITTAL SIGN DEFERRED SUBMITTAL REV.1
- Delay Fragnet: TIA#3-PS-2410.1: PC SUBMITTAL FIRE SPRINKLER MONITORING SYSTEMS SUBMITTAL REV.1
- Delay Fragnet: TIA#3-PS-2410.2: PC SUBMITTAL FIRE SPRINKLER MONITORING SYSTEMS SUBMITTAL REV.2
- Delay Fragnet: TIA#3-RA-2410.1: PC REVIEW SUBMITTAL FIRE SPRINKLER MONITORING SYSTEMS SUBMITTAL REV.1
- Delay Fragnet: TIA#3-RA-2410.2: PC REVIEW SUBMITTAL FIRE SPRINKLER MONITORING SYSTEMS SUBMITTAL REV.2

#### Apportion the delay appropriately to the responsible party:

Contractor Delay to CPM schedule and Apportioning the delay Responsibility:



ctivity D	Activity Name	ministration of the second second Management second		Activity % Complete		Finish	Total Float	Calendar
ABC R706_May 20	20 - Owner Update_Contractor Imp	acted Schedule						
- MILESTONES								
- CONTRACTUAL MILEST	ONES (NEW)							
MILE,4	FINAL COMPLETION (ORIG-04.07.20 / REV-07.25	20)	. 0	0%	1	07-Nov-20	-106	R1706_7 day
MILE	UMITED NOTICE TO PROCEED (LNTP 1) March 12	2, 2019	0	100%	12-Mai-19A	i	1	R1706_7 day
MILE.2	NOTICE TO PROCEED 2 (NTP2), June 13, 2019 Fro	t Day	0	100%	12Jun-19A	i	1	R1706_7 day
AAN	RAIN DAY IMPACT ALLOWANCE		19	0%	31-May-20_	18 Jun 20	36	, R1706_7 day
MILE.23	SUBSTANTIAL COMPLETION		O	0%		07-Nov-20	-106	R1706_7 day
- TIA#3 Delay Fragne	t Summary							
TIA#3-SHADE-DELAY-02	TIA#3 USA-Shada PLA issues Delay Finish		0	0%		16 Oct-20	-84	P1706 ,7 day
TIA#3-SHADE-DELAY-01	TIA#3 USA-Shade FLA issues Delay Start	The state of the s	0	100%	09 May 20 A		1	81706_7 day
E TIA#3 - Contractor Deta	y (Fireline Unauthorized Deviations)			100000			einert	
TIAH3-FIRELINE-DELAY	SUBMITTAL & APPROVAL FOR FIRELINE REVISIO	INS AS-BUILT DUE TO CONTRACTOR'S UNAUTHORIZED DEVIATIONS REV.O	159	61.64%	03-Mar-20 A	31 Jul-20	1-11	KEC 7x24 Na Hol
TIA#3 - Contractor Dela	y (Pian Check)			TORK				
TIA#3-RA-2410.1	PC REVIEW SUBMITTAL FIRE SPRINKLER MONIT	TORING SYSTEMS REV.1	36	0%	07-Jul-20	12-Aug-20	-61	KEC_7x24 No Ho
TIA#3-RA-2410,2	PC REVIEW SUBMITTAL FIRE SPRINKLER MONIT	TORING SYSTEMS REV.2	14	0%	01-Sep-20	15 Sep-20	-61	KEC_7x24 No Ho
TIA#3-RA-1160	PC REVIEW SUBMITTAL SIGN DEFERRED SUBM	ITTAL REV.O	70	0%	03Jun-20	12 Aug-20	·109	KEC_7x24 No Ho
TIAN3-RA-1160,1	PC REVIEW SUBMITTAL SIGN DEFERRED SUBM	ITTAL REV.I	7	0%	01-Sep-20	08-Sep-20	-103	KEC_7x24 Na Ho
TIA#3-PS-2410.1	PC SUBMITTAL FIRE SPRINKLER MONITORING S	YSTEMS REV. I	27	0%	10 Jun-20	07Jul-20	-61	KEC_7x24 No Ho
TIA#3-PS-2410.2	PC SUBMITTAL FIRE SPRINKLER MONITORING S	YSTEMS REV.2	20	0%	12-Aug-20	01-Sep-20	-61	KEC_7x24 No Ho
TIA#3-PS-1160	PC SUBMITTAL SIGN DEFERRED SUBMITTAL RE	V,0	44	93.18%	17-Apr-20 A	03-Jun-20	-109	KEC_7x24 No Ho
TIA#3 PS-1160.1	PC SUBMITTAL SIGN DEFERRED SUBMITTAL RE	V.1	20	0%	12-Aug-20	01 Sep-20	·103	KEC_7x24 No Hol
TIA#3 - Contractor Dela	y (USA Shade-PLA Issues Delay)			70000		Park with	(19 Year)	
TIANS-SHADE-DELAY	USA-Shade PLA Issues - Delay of Procutement	THE RESIDENCE OF THE PROPERTY	140	5.71%	08-May-20 A	09 Oct-20	-89	R1706_7 day

#### 4. Fireline Delay

Contractor's Unauthorized Deviation to the Fireline

- Deviation of the Fireline caused the revision of the design for departmental review and approval.
- Departmental review and approval is pre-requisite to initiate the punch-list.

#### **Schedule Delay Fragnet and Unimpacted:**

The following Delay Fragnet was created for this delay analysis

- Unimpacted: Copy of the Owner's May 2020 update that includes all the accurate information up to the data date 05.31.2020.
- Delay Fragnet: TIA#3-FIRELINE-DELAY: SUBMITTAL & APPROVAL FOR FIRELINE REVISIONS AS-BUILT DUE TO CONTRACTOR'S UNAUTHORIZED DEVIATIONS REV.0

#### Apportion the delay appropriately to the responsible party:

Contractor Delay to CPM schedule and Apportioning the delay Responsibility:

Activity ID	Activity Name			Original	Activity %	Start	Finish	Total	Calendar
				Duration	Complete			Float	
☐ TIA#3 Delay Fragnet	Summary								
☐ TIA#3 - Contractor's Dela	ay (Fireline Unauthorized	Deviations)							
TIA#3-FIRELINE-DELAY	SUBMITTAL & APPROVAL	FOR FIRELINE REVISIONS AS-BI	JILT DUE TO CONTF	159	61.64%	03·Mar-20 A	31-Jul-20	-11	KEC_7x24 No Hol

#### Time Impact Analysis Reference Documentation and Publications:

- 1. AACE International Recommended Practice No. 52R-06 TIME IMPACT ANALYSIS dated October 19, 2006
- 2. AACE International Recommended Practice No. 29R-03 FORENSIC SCHEDULE ANALYSIS dated April 11, 2011
- 3. AACE International Technical Paper CDR.1757 Pacing and Proving Delay Claims dated 2014
- 4. Contract Documents Plans and Specifications, Volume 1 of 3, Division A through Division F-SWPPP
- 5. Standard Specifications for Public Works Construction, 2015 Edition, called the Standard Specifications

#### Independent TIA Analysis:

29R-03: Forensic Schedule Analysis, April 25, 2011

Various approaches to analyzing construction schedule delays have evolved over the years, but no standard method has emerged. AACE International (formerly the Association for the Advancement of Cost Engineering) in its Recommended Practice 29R-03 Forensic Schedule Analysis (2011), sets out basic technical principles and guidelines for CPM scheduling in forensic schedule analysis. The following are the most comment analysis methods used:



#### 1. As-Planned Vs. As-Built Method:

The analyst compares the dates and durations of selected activities shown on the as-planned schedule with the actual dates and durations on an as-built schedule and considers the difference to be the delay on the job.

#### 2. Impacted As-Planned Method

In this method the analyst lists the excusable delays (or delays where time extension is owed to the contractor) and inserts the extended duration to the relevant activities. The analyst reads the revised completion date and calculated the days between this date and the as-planned completion date and determines that these are the number of days owed

#### 3. Collapsed As-Built Or "But For" Method

In this method the analyst takes the actual as-built schedule and takes out the duration of all the excusable delays (delays rightfully owed to the contractor). This revision forms the collapsed as-built schedule. The analyst reads the completion date on the collapsed as-built schedule and considers this date to be the completion date of the project had the contractor not been delayed. The analyst calculates the days between the collapsed as-built and the completion date from the as-built schedule and considers these days to be the days owed to the contractor.

contractor.

#### 4. As-Built Method

This method is used in the absence of reliable schedules on the job. In this case the analyst recreates a schedule based on actual information. The analyst determines the logical ties between the activities to form a retrospective schedule which becomes the basis for analyzing the effect of the delays. Durations are given to the activities based on reasonable time to finish the various activities. The delays are then inserted in the newly created schedule and then compared with the actual as-built durations to calculate the number of delay days.

#### 5. Contemporaneous Method

This is usually the preferred method of analyzing delays. In this method, the analyst takes a look at the schedule and actual site progress on the starting date of each delay, and then inserts the delays in the schedule. The new completion date is compared to the original completion date to determine the delay days. This way the impact of concurrent delays is incorporated, the new critical path reflects reality on site and effect of the delaying causes.

#### 6. Retrospective Time Impact Analysis (RTIA)

measures projected delays at the start of an evaluation period as reflected in CPM schedule updates and calculates additional delay at the end of the project by inserting a fragnet (a network fragment, or a portion of the project schedule that relates to the specific delay) into the evaluation period.

#### **TIA Analysis Section**

#### **Unimpacted Schedule:**

A. Unimpacted Schedule for this TIA was created using the City's May 2020 monthly update, with a data date of 05.31.19.

#### Impacted Schedule:

#### **CPM Delay Analysis Methodology:**

The methodology used to create the TIA is in accordance with AACE International Recommended Practice 29R-03 Forensic Schedule Analysis (2011). Since the time extension is based on projected days the analysis method most suitable in this case is:

- Retrospective Time Impact Analysis (RTIA) measures projected delays at the start of an evaluation
  period as reflected in CPM schedule updates and calculates additional delay at the end of the project by
  inserting a fragnet (a network fragment, or a portion of the project schedule that relates to the specific
  delay) into the evaluation period.
- A copy of the Unimpacted Schedule was used for the TIA fragnets insertion and analysis.



#### **Delay Period caused by the Contractor:**

- 1. Contractor's Caused Delay RFIs
  - a. RFI 147: Fire Service Line 45 Degree Bends
    - i.  $02/03/2020 \sim 02/19/2020$  From the initial RFI submitted Date to the date of the revision 1 response provided
  - b. RFI 182: Guide Rail and the Post Connection
    - i.  $03/20/2020 \sim 03/27/2020$  From the initial RFI submitted Date to the date of the revision 1 response provided
  - c. RFI 255: Hoist Beam at Elevator Shaft Building A
    - i.  $05/28/2020 \sim 07/15/2020$  From the initial RFI submitted Date to the date of the revision 5 response provided
- 2. Contractor's Caused Delay USA SHADE PLA ISSUES:
  - a. Procurement and Installation Delay for Shade Structure
    - i.  $05/08/2020 \sim 10/09/2020$  From the planned finish date of procurement to date.
- 3. Contractor's Caused PLAN CHECK DELAYS:
  - a. The plan check delay period for the Fire Sprinkler monitoring systems
    - i.  $06/10/2020 \sim 09/15/2020$  From the 1<sup>st</sup> plan check submission to the approved date which also includes the resubmittals.
  - b. The plan check delay period for the Sign Deferred Submittal
    - i.  $04/17/2020 \sim 09/08/2020$  From the 1<sup>st</sup> plan check submission to the approved date which also includes the resubmittals.
- 4. Contractor's Caused FIRELINE DEVIATION:
  - a. Revision of Fireline Design submission for departmental review and approval.
    - i.  $03/04/2020 \sim 07/30/2020$  From the actual completion date of Underground Fireline Activity to the approved date.

#### **Delay Period caused by the City:**

- 1. City's Caused Delay RFIs
  - a. RFI 195: Scramble Concrete Wall Detail
    - i.  $03/31/2020 \sim 05/06/2020$  From the initial RFI submitted Date to the date of the revision 3 response provided
  - b. RFI 197: Slide Area
    - i.  $04/03/2020 \sim 05/06/2020$  From the initial RFI submitted Date to the date of the revision 1 response provided
  - c. RFI 325: Additional HVAC Unit for Room 206 in Building A
    - i.  $08/31/2020 \sim 09/04/2020$  From the initial RFI submitted Date to the date of the revision 1 response provided

#### 2. City Caused Delay HVAC Procurement

- a. Procurement & Delivery Additional HVAC Unit for Room 206 in Building A
  - i.  $09/07/2020 \sim 09/18/2020$  From the date that revision 1 response provided to 2 weeks after
- 3. City Caused Delay HVAC Installation
  - a. Installation Additional HAC Unit for Room 206 in Building A
    - i.  $09/21/2020 \sim 09/25/2020$  From the date that procurement and delivery completed to 1 week after



#### Attachments:

Exhibit showing the Unimpacted vs Impacted (Incl. Contractor's Delay Fragnet)

- ABC R706\_TIA3\_May 2020\_Owner Update\_DD 05.31.20\_Contractor Impacted Schedule All Activities.PDF
- ABC R706\_TIA3\_May 2020\_Owner Update\_DD 05.31.20\_Owner Impacted Schedule All Activities.PDF

## PCO 90-02

# MAY 2020 OWNER UPDATE -CONTRACTOR IMPACTED SCHEDULE

			Alamitos Beach Concession Project, Unilateral Contract Change Order 04 Backup, Page 105 of 121	
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				Duration Complete	omplete			Fioat		MAMJJASONDJF	MAMJJASO	MAMJJASONDJFMAMJJJASONDJFMAMJJASONDJFMAMJJASONDJFMAMJJASOND	FMAMUUNASON
ABC R706 May	2020 - Owner Upda	ABC R706 May 2020 - Owner Update Contractor Impacted Schedule	ed Schedule						i				
WII ESTONES													
CONTRACTUAL MILESTONES (NEW	ESTONES (NEW)												
MILE 4	FINAL COMPLETION (O	FINAL COMPLETION (ORIG-04.07.20 / REV-07.25.20)		0	%0	0	07-Nov-20	-106	R1706_7 day			◆ FINAL COMPLETION (ORIG-04.97.20 / REV-07.25.20).	:0 / REV-07.25.20).
MIE	LIMITED NOTICE TO PR	LIMITED NOTICE TO PROCEED (LNTP 1) March 12, 2019	1	0	100%	12-Mar-19 A			R1706_7 day	Ī	SEED (LINTP 1) Marc	h 12, 2019, 12-Mar-19 A	
MLE2	NOTICE TO PROCEED:	NOTICE TO PROCEED 2 (NTP2), June 13, 2019 First Day		0		12-Jun-19A	-		R1706_7 day		ED 2 (NTP2), June	◆ NOTICE TO PROCEED 2 (NTP2), June 13, 2019 First Day, 12-Jun-19.A	
RAIN	RAIN DAY IMPACT ALLOWANCE	WANCE		19	0%	31-May-20	18-Jun-20	36	R1706_7 day		D RAIN DA	II RAIN DAY IMPACT ALLOWANCE	
MI E 23	SUBSTANTIAL COMPLETION	NOLL		0			1.	-106	R1706_7 day			◆ SUBSTANTIAL COMPLETION,	
	NOLEVINOSII										ľ		
REGUES! FOR INFORMATION	INFORMATION									<b>-</b>	1		
Contractor s Detay hris	DEL 447 Circ Conjust in 45 Dones Bonds	ing 46 Description Desires		2	100%	03-Feb-20 Δ 1	19-Feb-20 A	R1706 Gr	R1706 Grand Prix (4/10-4/20)	-	■ RFI 147 - Fire Serv	Fire Service Line 45 Degree Bends	
1 M#G-DE1 400	DEL 190 Cuito Dell ord	the Bost Composition		1 4	i	20-Mar-20 A 27-Mar-20 A	7-Mar-20 A	B1706 Gr	R1706 Grand Prix (4/10-4/20)		RFI 182 - Guide	1182 - Guide Rail and the Post Connection	
11A#3-HF1-182	RFI 182 - Guide hall and the rost Connection	the Post Connection		+	i	4 CO2-10M-0	L DA LINION		(07, 07, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7		[		
TIA#3-RFI-255	RFI 255 - Hoist Beam at Elevator Shaft Building A	Elevator Shaft Building A		જ્	5.71%	28-May-20 A 15-Jul-20	5-Jul-20	-29 R1706_Gr	R1706_Grand Prix (4/10-4/20)		T.	13 - Hoist beam at Elevator Shart Buigin	
TIA#3 Delay Fragnet Summary	net Summary												
TIA#3 - Contractor	TIA#3 - Contractor's Delay (Fireline Unauthorized Deviations)	vized Deviations)	CO CALL TO A SECOND			00 N	60 51	-	IND ON POST CON			SI BATTTA & APPROVALEOR FIRE INFREVISIONS AS BUILTOUE TO	VISIONS AS-BILL TOUR
TIA#3-FIRELINE-DE	LAY SUBMITTAL & APPROV	TIA#3-FIRELINE-DELAY SUBMITTAL & APPROVAL FOR FIRELINE REVISIONS AS-BUILT DUE TO CO	BUILT DUE TO CO	8	01.04%	03-War-20 A 31-3UF-20	1-30F-20	111-	NEO / AE+ 140 FIDI				
TIA#3 - Contractor	TIA#3 - Contractor's Delay (Plan Check)				Ì	Ī			170 7 0401			B SMETSYS SIMBOTHIOM BE MINIBORD SOLD INTERNOL SIMBOTHIOM BE MINIBORD SOLD IN THE MINIBORD SOLD SOLD IN THE MINIBORD SOLD SOLD IN THE MINIBORD SOLD SOLD SOLD SOLD SOLD SOLD SOLD SOL	MONITORING SVSTEN
TIA#3-RA-2410.1	PC REVIEW SUBMIT TAL	PC REVIEW SUBMITTAL FIRE SPRINKLEH MONITORING SYSTEMS REV.1	SYSTEMS HEV.1	8			12-Aug-20	٩	אבר עביין		]	a so provide solution of the speciment of the specimens o	TSVS SINIQUEINON OF
TIA#3-RA-2410.2	PC REVIEW SUBMITTAL	PC REVIEW SUBMITTAL FIRE SPRINKLER MONITORING SYSTEMS REV.2	SYSTEMS REV.2	4			T	بوا	KEC_/X24 No Hol			of political substitution percoper Substitution BEVO	SHEWITTAL BEVO
TIA#3-RA-1160	PC REVIEW SUBMITTAL	PC REVIEW SUBMITTAL SIGN DEFERRED SUBMITTAL REV.0	REV.0	22		T		-109	KEC_/X24 No Hol		3-1-	EVIEW SOBWILLALSIGN DETENDED	OCDIVIL I PLE DE V.O.
TIA#3-RA-1160.1	PC REVIEW SUBMITTAL	PC REVIEW SUBMITTAL SIGN DEFERRED SUBMITTAL REV.1	3EV.1	7				-109	KEC_7x24 No Hol		è	PC REVIEW SUBMIT IAL SIGN DEFERRED SUBMIT FOR REV.	CO CONTRACTOR
TIA#3-PS-2410.1	PC SUBMITTAL FIRE SF	PC SUBMITTAL FIRE SPRINKLER MONITORING SYSTEMS REV.1	MS REV.1	27			07-Jul-20	-61	KEC_7x24 No Hol		3 I	PC SUBMILITAL TIME STRINKLEH MONITORING STSTEMS HEV.	VG OTO LEINO NEV.
TIA#3-PS-2410.2	PC SUBMITTAL FIRE SF	PC SUBMITTAL FIRE SPRINKLER MONITORING SYSTEMS REV.2	MS REV.2		-1		Ì	19-	KEC_7x24 No Hol			PC SUBMITTAL FIRE STAINKLEH MONTO OHING STOLEMS HEVE	ORING STSTEMS HEV.
TIA#3-PS-1160	PC SUBMITTAL SIGN DI	PC SUBMITTAL SIGN DEFERRED SUBMITTAL REV.0		4	%	4		-109	KEC_7x24 No Hol		PC SUBM	PC SUBMITTAL SIGN DEFERRED SUBMITTAL HEV.O	EVO
TIA#3-PS-1160.1	PC SUBMITTAL SIGN DI	PC SUBMITTAL SIGN DEFERRED SUBMITTAL REV.1		20	. %0	12-Aug-20 0	01-Sep-20	-109	KEC_7x24 No Hol		)d	PC SUBMITTAL SIGN DEFERRED SUBMITTAL REV. 1	TTAL REV.1
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TIA#3-SHADE-DELAY	Y USA-Shade PLA Issues - Delay of Procurement	- Delay of Procurement		140	5.71% (	08-May-20 A   09-Oct-20	19-Oct-20	8	R1706_7 day		CHARLES HELD AND THE STATE OF T	USA-Shade PLA Issues - Delay of Procurement	urement
Change Management	ment									ľ			
DECLIECT FOR INFORMATION (REI	ORMATION (REI)									ľ			
RFI-100	RFI 32 - Mat Fnd does no	RFI 32 - Mat Fnd does not need to be depressed at the plumbing chase	nbing chase	ທ	100%	03-Aug-19 A 07-Aug-19 A	17-Aug-19A		R1706_7 day	■ RFI 32 - Mat Fi	nd does not need to b	RFI 32 - Mat Fnd does not need to be depressed at the plumbing chase	
RFI-110	RFI 35 - new detail for stu	RFI 35 - new detail for steel reinforcement at CMU Wall (Detail 9/S3.02)	tail 9/S3.02)	2	100%	04-Aug-19 A 07-Aug-19 A	17-Aug-19 A		R1706_7 day	RFI35 - new d	etail for steel reinforc	RFI 35 - new detail for steel reinforcement at CMU Wall (Detail 9/53.02)	
RFI-120	RFI 49 - Planter Design f	RFI 49 - Planter Design for Mat Footing refer to sketch ASK-12	-12	17	100%	25-Aug-19 A	28-Aug-19A		R1706_7 day	RFI 49 - Plan	ter Design for Mat Fc	RFI 49 - Planter Design for Mat Footing refer to sketch ASK-12	
RFI-130	RFI 72 - Thickened Edge for Mat Fnd DELAY	e for Mat Fnd DELAY		4	100%	10-Oct-19 A 11-Oct-19 A	1-Oct-19 A		R1706_7 day	1 RFI 72-	RFI 72 - Thickened Edge for Mat Fnd DELAY	fat Fn¢ DELAY	
RFI-140	RFI 72 - Thickened Edge	RFI 72 - Thickened Edge for Mat Fnd not required at Building B (Detail 1/S0.52)	g B (Detail 1/S0.52)	6	100%	14-Oct-19A   19-Oct-19A	19-Oct-19 A		R1706_7 day	# RFI72-	Thickened Edge for I	■ RFI72 - Thickened Edge for Mat Frid not required at Building B (Detail 1/S0,52)	1/S0,52)
CONTRACT CHANGE ORDER (CCO)	GE ORDER (CCO)												
CCO-02 BLDG A+B	CCO-02 BLDG A+B FOUNDATION DESIGN			==									
CCO#02-1040	CCO-005-RFQ - Add Ep	CCO-005-RFQ - Add Epoxy Coated Rebar in Mat Foundations	suc	-	Î	23-Aug-19 A 23-Aug-19 A	33-Aug-19 A		R1706_7 day	- GCO-005-RF	O - Add Eppxy Coate	GCO-005-RFQ - Add Eppxy Coated Rebar in Mat Foundations	
CCO#02-1050	CCO-005-RFQ - Provide	CCO-005-RFQ - Provide Epoxy Coated Rebar in Mat Foundations	dations	-	ĺ		3-Aug-19 A		R1706_7 day	_ CCO-005-RF	O - Provide Epoxy C	CCO-005-RFQ - Provide Epoxy Coated Rebar in Mat Fdundations	
CCO#02-1030	CCO-007-ASI 8.R1 - Adc	CCO-007-ASI 8.R1 - Added Sand Trap in Building B (P1.2 for Detail)	or Detail)	14	100%	22-Aug-19 A 1	10-Sep-19A		R1706_7 day	■ CCO-007-A	SI 8.R1 - Added Sand	CCO-007-ASI 8.R1 - Added Sand Trap in Building B (P1.2 for Detail)	
CCO#02-1070	CCO-008-ASI 10.R2 - Fi	CCO-008-ASI 10.R2 - Fnd for Sand Trap in the plumbing chase (Sketch ASK-09	ase (Sketch ASK-09	19	100%	11-Sep-19 A 16-Sep-19 A	16-Sep-19 A		R1706_7 day	7-800-OOO	ISI 10.R2 - Fnd for B	<u>5</u>	ASK-09R1)
CCO#02-1000	CCO-01 ASI 5.R2 - chan	CCO-01 ASI 5.R2 - changing Mat foundation for both Buildings A and B	igs Aand B	28	100%	31-Jul-19 A	23-Aug-19 A		R1706_7 day	CCO-01 ASI	5.R2 - changing Mat f	QCO-01 ASI 5.R2 - changing Mat foundation for both Buildings A and B	
CCO#05-1010	CCO-ASI-05 R2 - Redes	CCO-ASI-05 R2 - Redesion of Mat foundation Buildings A and B	nd B	28	100%	31-Jul-19 A	23-Aug-19 A		R1706_7 day	CCO-ASI-05	R2 - Redesign of Ma	CCO-ASI-05 R2 - Redesign of Mat foundation Buildings A and B	
CCO#02-1060	CCO-ASI-05 R2 - Releas	CCO-ASI-05 R2 - Released to the contractor including Mat Fnd changes	Fnd changes	-	100%	23-Aug-19 A 23-Aug-19 A	3-Aug-19 A		R1706_7 day	dco-As -05	R2 - Released to the	CCO-AS)-05 R2- Released to the contractor including Mat Fnd changes	
000+00+000	(SS) lead Steamont A Steamon Steam (SS)	A Structural Steal (SS)		28	100%	14-Aug-19 A 23-Aug-19 A	3-Aug-19.A		R1706 7 day	CCO-ASI-05	CCO-ASI-05 R2 Building A Structural Steel (SS)	ral Steel (SS)	
0201-20#000	SIMPLE PLANTING	(co) com paramon va		}	T	•							
GENERAL CON	GENERAL CONDITIONS/HEGS												
SUBMITTALS													
Broiset ID: ABC 052011.	Oll. Page 1 of 8	TASK filter: All	Run Date: 15-Oct-20	0 Proi		ect Start : 07-Jan-19		Actual Work	swammer Oritical Rea	Critical Remaining Work	Actual Level of Effort	summary	
Diece In Apr.						-	_						

Alamitos Beach Concession Project, Unilateral Contract Change Order 04 Backup, Page 106 of 121

				100,000	4 rivity %	Start	Calendar	2019 2021 2020
##PRONGE SIBBILITY, SPECE 10ALL SROWNGE; Favor 1 16 100% 19-CORN 19-APRILITY SPECE 10ALL SROWNGE; Favor 1 16 100% 19-APRILITY SPECE 10A	Activity ID	Activity Name	90	uration	Complete	T I I I I		GNOSIAIL
##PROFOG SEMBITTA, SERGE 10 ML STANDARGE, FRANA 1 61 000% 100% 100% 100% 100% 100% 100%	MISCELLANEOUS							
## PROPOG SEARTHY, SECTO OF STRANGE, PRAY 1 15 100% 10-34-036 1 Selection 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	RA-1160	APPROVE SUBMITTAL SPEC 10 ALL SIGNAGE - Rev.0		15		16-Oct-19A 07-Nov-19A	KEC_7x24 No Hol	■ APPROVE SUBMITTAL SPEC 10 ALL SIGNAGE - Rev.0
Particular Salarity as Serio Delta Salavades - Paul A. 185   100%   10	RA-1160.1	APPROVE SUBMITTAL SPEC 10 ALL SIGNAGE - Rev.1		15		13-Mar-20 A 26-Mar-20 A	KEC_7x24 No Hol	■ APPROVE SUBMITTAL SPEC 10 ALL SIGNAGE - Rev.1
SAMPTING SECTION, SECTION, SECTION, SECTION   Concept of Towns   Con	RA-1160.1A	APPROVE SUBMITTAL SPEC 10 ALL SIGNAGE - Rev.1A		15	-	13-Apr-20 A 13-Apr-20 A	KEC_7x24 No Hol	1 APPROVE SUBMITTAL SPEC 10 ALL SIGNAGE - FIEW 1A
SIMBINITY, SECTORAL, SCHANGE, FINAL   10 1000, G-D-D-SCHANGE, FINAL   15 1000, G-D-D-SCHANGE, FINAL SCHANGE,	RA-1160.2	APPROVE SUBMITTAL SPEC 10 ALL SIGNAGE - Rev.2		15	T		KEC_7x24 No Hol	APPROVE SUBMITTAL SPEC 10 ALL SIGNAGE - Rev.2
Standard Section College   Standard Section Co	PS-1160	SUBMITTAL SPEC 10 ALL SIGNAGE - Rev.0		10	T	35-Oct-19A 15-Oct-19A	KEC_7x24 No Hol	■ SUBMITTAL SPEC 10 ALL SIGNAGE - Rev.o
State   Color Out All Colores   Color Out All Color   Colores   Colores   Color Out All Colores   Colore	PS-1160.1	SUBMITTAL SPEC 10 ALL SIGNAGE - Rev.1		10	<u> </u>	02-Mar-20 A 12-Mar-20 A	KEC_7x24 No Hol	SUBMITTAL SPEC 10 ALL SIGNAGE - Rev.1
SS AND SECTO STANDARD CROSS CONTROL MENDED   100 NOW, BAMBE SD   104-000	PS-1160.1A	SUBMITTAL SPEC 10 ALL SIGNAGE - Rev.1A	***************************************	10		33-Apr-20 A 13-Apr-20 A	KEC_7x24 No Hol	SUBMITTAL SPEC 10 ALL SIGNAGE - Rev.1A
Approxice Statement, assistanting, assista	PS-1160.2	SUBMITTAL SPEC 10 ALL SIGNAGE - Rev.2		9	m	29-Mar-20 A 08-Apr-20 A	KEC_7x24 No Hol	■ SUBMITTAL SPEC 10 ALL SIGNAGE - Rev.2
РИБНОСИЯ SELECTOR FOR SEX STRANKED.	STRUCTURAL STEE	L(SS) AND SPEC 05						
Paramone Statuth, 28°CO All Colleges   21   1000   10-40-20   10-10-20   10	RA-1161	APPROVE SUBMITTAL 061 SPEC 05 SS STAIRS / META.	PAN STAIRS Rev.0	15		23-Jun-20	KEC_7x24 No Hol	D APPROVE SUBMITTAL 061 SPEC 05;SS STAIRS / METAL PAN STAIRS
РЕРОИСЕ SUBMITIVE, SPECE OR MICHAELS  15 100% 10-Dec-18 / 10-Line-20 - 15 (100% 10-Dec-18 / 10-Dec-18 / 10-Line-20 - 15 (100% 10-Dec-18 / 10-Dec-1	RA-1150	APPROVE SUBMITTAL SPEC 05 HOT DIP GALVANIZED		53		01-Jul-20	KEC_7x24 No Hol	T APPROVE SUBMITTAL SPEÇ 05 HOT DIP GALVANIZED
РЕРОИЗЕВВИТИЛЬ SPECE OR SES FRANKING - READ-28 No. 15 10005 10-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-	RA-1210	APPROVE SUBMITTAL SPEC 05 MISC. METALS		21			KEC_7x24 No Hol	■ APPROVE SUBMITTAL SPEC 05 MISC, METALS
РЕРРОИЗЕВВИТИТЬ SPECE OS SETAMBRIO. PROJ.  2 1 0°09. 104-920 de 10-10-10-10-10-10-10-10-10-10-10-10-10-1	RA-1210.1	APPROVE SUBMITTAL SPEC 05 MISC. METALS - Rev.1		15		18-Dec-19 A 08-Jan-20 A	KEC_7x24 No Hol	■ APPROVE SUBMITTAL SPEC 05 MISC. METALS - Rev.1
APPROVE CBABRITTAL SPECE OF SET PRANNIGE - FRANZ   100% G1-Mag-21   100%	RA-1210.2	APPROVE SUBMITTAL SPEC 05 MISC. METALS - Rev.2		7	T	10-Jul-20	KEC_7x24 No Hol	A APPROVE SUBMITTAL SPEC 05 MISC. METALS - Rev.2
Particle Substitute, SPEC OS STRAMMIC-Rev.   15 100% 01-Mar-20A   15-May-20A   15	RA-1190	APPROVE SUBMITTAL SPEC 05 SS FRAMING - Rev.0		21		38-Aug-19 A 29-Aug-19 A	KEC_7x24 No Hol	
PRODUCE SIBMITING SPEC OS SE FRAMING - Rev2         15         100%         31-May 20         100-Med SPEC AS NO SPEC ANNING - Rev2         100-Med SPEC AS NO SPE	RA-1190.1	APPROVE SUBMITTAL SPEC 05 SS FRAMING - Rev.1		15		71-Jan-20 A 16-Jan-20 A	KEC_7x24 No Hol	■ APPROVE \$UBMITTAL SPEC 05 S\$ FRAMING - Rev.1
APPROVE SEBMITAL SPEC OF SEFANNING - Rev.   APPROVE SEBMITAL SPEC OF SERVANNING - Rev.   APPROVE SEBMITAL SPEC OF SERVANNING - Rev.   APPROVE SEBMITAL SPEC OF SERVANNING - Rev.   APPROVE SEBMITAL SPEC OF SERVANNING - Rev.   APPROVE SEBMITAL SPEC OF SEBMITAL SPEC OF SERVANNING - Rev.   APPROVE SEBMITAL SPEC OF SEBMITAL	RA-1190,2	APPROVE SUBMITTAL SPEC 05 SS FRAMING - Rev.2		15	-		KEC_7x24 No Hol	1 APPROVE SUBMITTAL SPEC 05 SS FRAMING - Rev.2
HENDOUE SERVANIVEZ SETAMING - Rev. 4 1 100% 0.5 45-640-20 A 124-64-20 B 100 100% 0.5 124-64-20 B 100 100% 0.5 124-64-10 A 124	RA-1190,3	APPROVE SUBMITTAL SPEC 05 SS FRAMING - Rev.3		15		13-Feb-20 A 13-Feb-20 A	KEC_7x24 No Hol	I APPROVE SUBMITTAL SPEC 05/SS FRAMING → Rev.3
PRODUCE SECON FOR THE ANALYSEE   1	RA-1190.4	APPROVE SUBMITTAL SPEC 05 SS FRAMING - Rev.4		15	_	15-Feb-20 A 20-Feb-20 A	KEC_7x24 No Hol	I APPROVE SUBMITTAL SPEC 05 SS FRAMING - Rev.4
SIBMITTAL SPEC OF SISTANDES   NEED ALL SAN STANDES   S	PRO-1150	PROCURE SPEC 05 HOT DIP GALVANIZED		F	-		KEC_7x24 No Hol	■ PROCURE SPEC D5 HO™ DIP GALVANIZED
SUBMITAL SPEC OF MISC. METALS - Rev. 2  SUBMITAL SPEC OF MISC. METALS - Rev. 3  SUBMITAL SPEC OF SIRGAMING - Rev. 3  SUBMITAL SPEC OF SIRGAMING - Rev. 3  SUBMITAL SPEC OF SIRGAMING - Rev. 3  SUBMITAL SPEC OF SERAMING - Rev. 3  SUBMITAL SPEC OF SERAM - Rev. 3  SUBMITAL SPEC OF SELECTRICAL SUBMITAL SPEC OF SELE	PS-1161	SUBMITTAL 061 SPEC 05 SS STAIRS / METAL PAN STAI	RS Rev.0	80		08-Jun-20	KEC_7x24 No Hol	1 SUBMITTAL 06 SPEC 05 SS \$TAIRS METAL PAN STAIRS Hev.0
SUBMITTAL SPEC OF MISC. METALS - Few.)   10 100%   07-Aug-19A   07-A	PS-1150	SUBMITTAL SPEC 05 HOT DIP GALVANIZED	The state of the s	10		10-Jun-20	KEC_7x24 No Hol	D SUBMITTAL SPEC 05 HOT DIP GALVANIZED
SUBMITTAL SPEC OF SINGS, METALS - Rev.1   10 100% 30-Aug-19A   17-Dec-19A   KEC_7724 No Hold   1 SQU   SUBMITTAL SPEC OF SINGS METALS - Rev.2   10 100% 07-Aug-19A   17-Dec-19A   KEC_7724 No Hold   1 SQU   SUBMITTAL SPEC OF SIS FRANING - Rev.2   10 100% 07-Aug-19A   31-Aug-19A   KEC_7724 No Hold   1 SQU   SUBMITTAL SPEC OF SIS FRANING - Rev.2   10 100% 07-Aug-19A   31-Aug-19A   KEC_7724 No Hold   1 SQU   SUBMITTAL SPEC OF SIS FRANING - Rev.4   10 100% 07-Aug-19A   31-Aug-19A   KEC_7724 No Hold   1 SQU   SUBMITTAL SPEC OF SIS FRANING - Rev.2   10 100% 07-Aug-19A   31-Aug-19A   KEC_7724 No Hold   1 SQU   1 SQU	PS-1210	SUBMITTAL SPEC 05 MISC. METALS - Rev.0		10			KEC_7x24 No Hol	I SÚBMITTÁL SPEÇ 05 MIŚC. METALS - Rėv.o
SUBMITTAL SPEC OF SIS FRAMING - Rev. 2   33 0%   31-May-20   61-Jul-20   -51   KEC_7724 No Hol   193, 219BMITTAL SPEC OF SIS FRAMING - Rev. 2   10 100%   30-Aug-19A   10-Be-19A   KEC_7724 No Hol   193, 219BMITTAL SPEC OF SIS FRAMING - Rev. 2   10 100%   30-Aug-19A   10-Be-19A   KEC_7724 No Hol   193, 21BMITTAL SPEC OF SIS FRAMING - Rev. 2   10 100%   10-May-19A   10-Be-19A   KEC_7724 No Hol   194, 21BMITTAL SPEC OF SIS FRAMING - Rev. 2   10 100%   10-May-19A   10-Be-19A   KEC_7724 No Hol   10-Be-19A   10-Be-19A   10-Be-19A   KEC_7724 No Hol   10-Be-19A   10-Be-19A   10-Be-19A   KEC_7724 No Hol   10-Be-19A   10-Be-19A   KEC_7724 No Hol   10-Be-19A   10-Be-19A   KEC_7724 No Hol   10-Be-19A   10-Be-19A   10-Be-19A   KEC_7724 No Hol   10-Be-19A   10-Be-19A   10-Be-19A   KEC_7724 No Hol   10-Be-19A   10-Be-19A   KEC_7724 No Hol   10-Be-19A   10-Be-19A   10-Be-19A   KEC_7724 No Hol   10-Be-19A   10-Be-19A   10-Be-19A   KEC_7724 No Hol   10-Be-19A   10-Be-19A   KEC_7724 No Hol   10-Be-19A   10-Be-19A   10-Be-19A   10-Be-19A   KEC_7724 No Hol   10-Be-19A   10-Be-19A   10-Be-19A   KEC_7724 No Hol   10-Be-19A   10-Be-1	PS-1210.1	SUBMITTAL SPEC 05 MISC. METALS - Rev.1		10	-	30-Aug-19 A   17-Dec-19 A	KEC_7x24 No Hol	SUBMITTAL SPEC 05 MISC. METALSI- Rev.1
SUBMITAL SPEC 05 SS FRAMING - Rev.   10   100%   30-Aug-19A   31-Dec-19A   KEC_7224 No Hol   1   1   1   1   1   1   1   1   1	PS-1210.2	SUBMITTAL SPEC 05 MISC. METALS - Rev.2		g		03-Jul-20	KEC_7x24 No Hol	SUBMITTAL SPEC 05 MISC. METALS - Rev.2
SUBMITTAL SPEC 05 SS FRAMING - Rev.1   100%   37-Ain-19A   100%   100%   17-Ain-20A   100-Fish   100%   17-Fish   17-F	PS-1190	SUBMITTAL SPEC 05 SS FRAMING - Rev.0		유			KEC_7x24 No Hol	I SUBMITTAL SPEÇ 05 \$S FRAMING - Rev.0
SUBMITTAL SPEC 05 SS FRAMING - Rev.2   10   100%   17-Jan-20 A   30-Jan-20 A   KEC_7724 NO Hold   100%   17-Jan-20 A   12-Feb-20 A   12-Feb-	PS-1190.1	SUBMITTAL SPEC 05 SS FRAMING - Rev.1		9			KEC_7x24 No Hol	SUBMITTAL SPEC 05 SS FRAMING - Rev.1
SUBMITTAL SPEC OS SE FRAMING - Rev. 3   10   100%   14-Feb-20 A   12-Feb-20 A   KEC_7x24 No Hol	PS-1190.2	SUBMITTAL SPEC 05 SS FRAMING - Rev.2		9		17-Jan-20 A 30-Jan-20 A	KEC_7x24 No Hol	■ SUBMITTAL SPEC'05 SS FRAMING - Rev.2
APPROVE SUBMITTAL SPEC 03 REBAR - Rev.	PS-1190,3	SUBMITTAL SPEC 05 SS FRAMING - Rev.3		9		04-Feb-20 A 12-Feb-20 A	KEC_7x24 No Hol	SUBMITTAL SPEC 05 SSIFRAMING - Rev.3
APPROVE SUBMITTAL SPEC 03 REBAR - Rev. 1         15         100%         29-Aug-19 A         13-Aug-19 A         13-Aug-19 A         15-Aug-19 A         16-Aug-19 A         16-Cot-19	PS-1190.4	SUBMITTAL SPEC 05 SS FRAMING - Rev.4		9		14-Feb-20 A   14-Feb-20 A	KEC_7x24 No Hol	I SUBMITTAL SPEC 05 SS FRAMING - Rev.4
APPROVE SUBMITTAL SPEC OR REBAR - Rev.0  APPROVE SUBMITTAL SPEC OR REBAR - Rev.0  APPROVE SUBMITTAL SPEC OR REBAR - Rev.1  APPROVE SUBMITTAL SPEC OR NUMERISLAB WAPOR RETARDERS  SUBMITTAL SPEC OR REBAR - Rev.2  SUBMITTAL SPEC OR REBAR - Rev.0  APPROVE SUBMITTAL SPEC OR REBAR - Rev.0  SUBMITTAL SPEC OR REBAR - Rev.0  APPROVE SUBMITTAL SPEC OR REBAR - Rev.0  SUBMITTAL SPEC OR REBAR - Rev.0  APPROVE SUBMITTAL SPEC OR LEUCATOR (30 dey lag with MILE.2)  APPROVE SUBMITTAL SPEC OR LEUCATOR (30 dey lag with MILE.2)  APPROVE SUBMITTAL SPEC OR LEUCATOR (30 dey lag with MILE.2)  APPROVE SUBMITTAL SPEC OR LEUCATOR Rev.0  APPROVE SUBMITTAL SPEC OR LEUCATOR SPEC OR LEUCATOR (30 dey lag with MILE.2)  APPROVE SUBMITTAL SPEC OR LEUCATOR Rev.0  APPROVE SUBMITTAL SPEC OR LEUCATOR Rev.0  APPROVE SUBMITTAL SPEC OR LEUCATOR (30 dey lag with MILE.2)  APPROVE SUBMITTAL SPEC OR LEUCATOR (30 dey lag with MILE.2)  APPROVE SUBMITTAL SPEC OR LEUCATOR Rev.1  APPROVE SUBMITTAL SPEC OR LEUCATOR (30 dey lag with MILE.2)  APPROVE SUBMITTAL SPEC OR LEUCATOR (30 dey lag with MILE.2)  APPROVE SUBMITTAL SPEC OR LEUCATOR (30 dey lag with MILE.2)  APPROVE SUBMITTAL SPEC OR LEUCATOR (30 dey lag with MILE.2)  APPROVE SUBMITTAL SPEC OR LEUCATOR (30 dey lag with MILE.2)  APPROVE SUBMITTAL SPEC OR LEUCATOR (30 dey lag with MILE.2)  APPROVE SUBMITTAL SPEC OR LEUCATOR (30 dey lag with MILE.2)  APPROVE SUBMITTAL SPEC OR LEUCATOR (30 dey lag with MILE.2)  APPROVE SUBMITTAL SPEC OR LEUCATOR (30 dey lag with MILE.2)  APPROVE SUBMITTAL SPEC OR LEUCATOR (30 dey lag with MILE.2)  APPROVE SUBMITTAL SPEC OR LEUCATOR (30 dey lag with MILE.2)  APPROVE SUBMITTAL SPEC OR LEUCATOR (30 dey lag with MILE.2)  APPROVE SUBMITTAL SPEC OR LEUCATOR (30 dey lag with MILE.2)  APPROVE SUBMITTAL SPEC O	REBAR							
APPROVE SUBMITTAL SPEC OR REBAR - Rev.1  APPROVE SUBMITTAL SPEC OR NUCRSILE WHOCH RETARDERS  15 100% 12-0-419.4   10-0-819.1   10-0-819	RA-2460	APPROVE SUBMITTAL SPEC 03 REBAR - Rev.0		53		18-May-19 A   31-May-19 A	KEC_7x24 No Hol	APPRO
APPROVE SUBMITTAL SPEC OR REBAR - Rev.0  SUBMITTAL SPEC OR NUMBERSLAB WAPOR RETARDERS  SUBMITTAL SPEC OR REBAR - Rev.0  SUBMITTAL SPEC OR LINGENSLAB WAPOR RETARDERS  APPROVE SUBMITTAL SPEC OR LINGENSLAB WAPOR RELOCATION HOLD TOWN SUBMITTAL SPEC OR LINGENSLAB WAPOR SUBMITTAL SPEC	RA-2460.1	APPROVE SUBMITTAL SPEC 03 REBAR - Rev.1		15		29-Aug-19 A 10-Sep-19 A	KEC_7x24 No Hol	■ ¦APPROVE SUBMITTAL SPEC 03 REBAR - Rey.1
Procure SPEC 07 UNDERSLAB WAPOR RETARDERS   21 100%   12-Jul-19A   20-Jul-19A   RT706_Grand Pix (410-420)   1 SUBMITIAL SPEC 07 UNDERSLAB WAPOR RETARDERS   100%   11-Jul-19A   11-Jul-19	RA-2460.2	APPROVE SUBMITTAL SPEC 03 REBAR - Rev.2		15		72-Oct-19A 24-Oct-19A	KEC_7x24 No Hol	■ APPROVE SUBMITITAL SPEC 03 REBAR - Rev.2
PROCURE SPEC OR REBAR   Record of Record Pack (4/10-4/20)   1900/8   14-Oct-19A   17-May-19A   REC_7724 No Hol   1 SUBMITTAL SPEC OR REBAR - Rev.   100%   11-Oct-19A   17-May-19A   REC_7724 No Hol   1 SUBMITTAL SPEC OR REBAR - Rev.   100%   11-Oct-19A   11-Oct-19A   REC_7724 No Hol   1 SUBMITTAL SPEC OR REBAR - Rev.   100%   11-Oct-19A   11-Oct-19A   REC_7724 No Hol   1 SUBMITTAL SPEC OR REBAR - Rev.   100%   11-Oct-19A   11-Oct-19A   REC_7724 No Hol   1 SUBMITTAL SPEC OR REBAR - Rev.   100%   100%   11-Oct-19A   14-Aug-19A   REC_7724 No Hol   1 SUBMITTAL SPEC OF URL SPEC OF OCC OF SPEC OF URL SPEC OF OCC OCC OCC OCC OCC OCC OCC OCC OCC	RA-2370	APPROVE SUBMITTAL SPEC 07 UNDERSLAB VAPOR R	ETARDERS	24		20-Jul-19.A	KEC_7x24 No Hol	■ APPROVE \$UBMITTAL \$PEC 07 UNDERSIAB VAPOR RETARDERS
SUBMITTAL SPEC OR REBAR - Rav.0   100%   17-May-15A   17-May-15A   17-May-15A   17-May-15A   18-May-15A   1	PRO-2460	PROCURE SPEC 03 REBAR		2			11706_Grand Prix (4/10-4/20)	PROCURE SPEC 03 REBAR
SUBMITTAL SPEC OR REBAR - Rav.1   100%   1100%   11-Jun-19A   28-Aug-19A   KEC_7724 No Hol   Inches	PS-2460	SUBMITTAL SPEC 03 REBAR - Rev.0		10		17-May-19 A   17-May-19 A	KEC_7x24 No Hol	1 SUBMITTAL SPEC 03 REBAR- Rev.0
SUBMITTAL SPEC OR REMAP. Rev.2   10   100%   11-Sep-19.4   101-Oct-19.4   11-Sep-19.6   10-Oct-19.4   11-Sep-19.6   10-Oct-19.4   11-Sep-19.6   10-Oct-19.4   11-Sep-19.6   11-Sep-19.	PS-2460.1	SUBMITTAL SPEC 03 REBAR - Rev.1		10		01-Jun-19A   28-Aug-19A	KEC_7x24 No Hol	SUBMITAL SPĘC 03 REBAR - Rev.1
SUBMITAL SPEC 07 UNDERSIAB WAPOR RETARDERS   10   100%   11-Jul-19 A	PS-2460.2	SUBMITTAL SPEC 03 REBAR - Rev.2		10			KEC_7x24 No Hol	■ SUBMITTAL SPEC 03 REBAR - Rev.2
APPROVE SPEC 14 ELEVATOR - Rev.0         21         100%         30-Jul-19A         14-Aug-19A         KEC_7x24 No Hold         Texture of the control of	PS-2370	SUBMITTAL SPEC 07 UNDERSLAB VAPOR RETARDER:		10			KEC_7x24 No Hol	I SUBMITTAL SPEC OF UNDERSLABIVAPORIRETARIDERS
APPROVE SPEC 14 ELECMTOR - Rev.0  APPROVE SUBMITTAL SPEC 14 ELECMTOR Rev.1  APPROVE SUBMITTAL SPEC 26 ELECTRICAL EQUIPMENT - Rev.0  APPROVE SUBMITTAL SPEC 26 ELECTRICAL BROWN - REC. 7724 No Hold - Rev. 7724 No Hold - Rev	ELEVATOR	- Samuel Control of the Control of t						
APPROVE SUBMITTAL SPEC 14 ELECATIOR, - Rev. 1   15   100%   29-Feb-2OA   13-Mar-2OA   KEC_7724 No Hold   15   100%   100%   15-Jun-19A   26-Jun-19A   KEC_7724 No Hold   15   15   15   15   15   15   15   1	RA-1730	APPROVE SPEC 14 ELEVATOR - Rev.0		51		30-Jul-19A 14-Aug-19A	KEC_7x24 No Hol	APPROVE SPEC:14 ELEVATOR + Rev.0
SUBMITTAL SPEC 14 ELEVATOR (30 day lag with MILE.2)   30   100%   12-Jun-19A   28-Jul-19A   KEC_7724 No Hold   SUBMITTAL SPEC 14 ELEVATOR - Rev.1   10   100%   28-Jul-19A   28-Jul-19A   KEC_7724 No Hold   I SUBMITTAL SPEC 25 ELECTRICAL EQUIPMENT - Rev.0   21   100%   13-Jun-19A   20-Jun-19A   KEC_7724 No Hold   I SUBMITTAL SPEC 25 ELECTRICAL EQUIPMENT - Rev.0   21   100%   30-Oct-19A   APPROVE SUBMITTAL SPEC 26 ELECTRICAL EQUIPMENT - Rev.0   21   100%   30-Oct-19A   APPROVE SUBMITTAL SPEC 26 ELECTRICAL EQUIPMENT - Rev.0   21   100%   30-Oct-19A   APPROVE SUBMITTAL SPEC 26 ELECTRICAL EQUIPMENT - Rev.0   21   100%   30-Oct-19A   APPROVE SUBMITTAL SPEC 26 ELECTRICAL EQUIPMENT - Rev.0   21   100%   30-Oct-19A   APPROVE   APPROVE SUBMITTAL SPEC 26 ELECTRICAL EQUIPMENT - Rev.0   21   100%   30-Oct-19A   APPROVE SUBMITTAL SPEC 26 ELECTRICAL EQUIPMENT - Rev.0   21   100%   30-Oct-19A   APPROVE SUBMITTAL SPEC 26 ELECTRICAL EQUIPMENT - Rev.0   21   100%   30-Oct-19A   APPROVE SUBMITTAL SPEC 26 ELECTRICAL EQUIPMENT - Rev.0   21   100%   30-Oct-19A   APPROVE SUBMITTAL SPEC 26 ELECTRICAL EQUIPMENT - Rev.0   21   100%   30-Oct-19A   APPROVE SUBMITTAL SPEC 26 ELECTRICAL EQUIPMENT - Rev.0   21   100%   30-Oct-19A   APPROVE SUBMITTAL SPEC 26 ELECTRICAL EQUIPMENT - Rev.0   21   100%   30-Oct-19A   APPROVE SUBMITTAL SPEC 26 ELECTRICAL EQUIPMENT - Rev.0   21   100%   30-Oct-19A   APPROVE SUBMITTAL SPEC 26 ELECTRICAL EQUIPMENT - Rev.0   21   100%   30-Oct-19A   APPROVE SUBMITTAL SPEC 26 ELECTRICAL EQUIPMENT - Rev.0   21   100%   30-Oct-19A   APPROVE SUBMITTAL SPEC 26 ELECTRICAL EQUIPMENT - Rev.0   21   100%   30-Oct-19A   APPROVE SUBMITTAL SPEC 26 ELECTRICAL EQUIPMENT - Rev.0   21   21   21   21   21   21   21   2	RA-1730.1	APPROVE SUBMITTAL SPEC 14 ELEVATOR - Rev.1		5		29-Feb-20 A 13-Mar-20 A	KEC_7x24 No Hol	ATOR
SUBMITTAL SPEC 14 ELEVATOR - Rev. 0   100%   12-Jul-19A   28-Jul-19A   XEC_7X24 No Holi   1 SUB   XEC_7X24 No Holi   XEC	PS-1730-LAG	SUBMITTAL SPEC 14 ELEVATOR (30 day lag with MILE.2		90			KEC_7x24 No Hol	SUBMITTAL SPECIA ELEVATOR (30 day kg with MILE.2)
100%   15-Aug-19A   28-Feb-20A   REC_7x24 No Hol   160%   15-Aug-19A   28-Feb-20A   REC_7x24 No Hol   160%   15-Aug-19A   28-Feb-20A   REC_7x24 No Hol   160%   13-Aug-19A   28-Feb-20A   REC_7x24 No Hol   160%   13-Aug-19A	PS-1/30	SUBMIT IAL SPEC 14 ELEVATOR - Hev.0		2	- Î	29-Jur-19 A 29-Jur-19 A	KEC_/X24 No Hoi	SUBMILIAL SPEC14 ELEVALOR : Rev.0
APPROVE SUBMITTAL SPEC 28 ELECTRICAL EQUIPMENT - Rev.0         21         100%         13-Jun-19 A         20-Jun-19 A         KEC_7x24 No Hol         1           APPROVE SUBMITTAL SPEC 26 ELECTRICAL EQUIPMENT - Rev.1         15         100%         30-Oct-19 A         07-Now-19 A         KEC_7x24 No Hol         1           Roundard Submittal Spec 26 St. 100-100 - 10	1.05/1-07	SUBMIT IAL SPEC 14 ELEVALOR - Rev.1		2		15-Aug-19A 28-Feb-20A	KEC_/X24 No Hoi	SUBMILIAL SPEC 14 ELEVALOR - Hey.1
Approvise Submittee   Page 2 of 8	BA-2400	APPROVE SUBMITTAL SPEC 26 ELECTRICAL FOLLIPME	NT. Born	5	ा	2 hin 19 A 190 hin 19 A	KEC 7224 No Hol	APPROVE SUBMITTAL SPECISE ELECTRICAL FOLLIBMENT, BOX 0.
Page 2 of 8         TASK filter. All         Run Date: 15-Oct-20         Project Start: 07-lan-19	RA-2400.1	APPROVE SUBMITTAL SPEC 26 ELECTRICAL EQUIPME	NT - Rev.1	15		0-Oct-19A 07-Nov-19A	KEC 7x24 No Hol	APPROVE SUBMITTAL SPEC 28 ELECTRICAL EQUIPMENT - Rev. 1
Page 2 of 8 TASK filter: All Run Date: 15-Oct-20 Project Start: 07-Jan-19 Remaining Work Remaini				-				1
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Professionary   Professionar
APPROPRESENTING SECTION CONTINUENCY   PROPRESENT   PROP
Properties Balanting Series as Electrical Economisms French
Particular Statement   Particular Statement
SIGNATIVA, SEGG 28 EERTOINED LOUGHNEET FRAMA
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STATEMENT ASPECTS OF SECTIONAL COURSENT. TRANS.   10 00000. 21-June 10. A 20-Due
SIGNATIVE, SPEC OR ELECTROLAL COUNTERT. Feat. 1         10 1000. R. DALLOS ID CARROLING         CACCADA IN CACCAD
Signatural Series de Lichiera Louiseaux Franca         10         100
Substitution   Section
State   Color   Colo
APPRIOUS SIGNATTAL SPEC 28 ERECALANIAL Revo.   1007   1007   14-4pt-20.5   15-4pt-20.4   17-4pt-20.5   17-4pt-20
Property   Submitted   Property   Property
4 PROOF SUBMITIZE SPEC 28 FIRE ALANNI - Rav. 1         10 (10)         14 Approof SUBMITIZE SPEC 28 FIRE ALANNI - Rav. 1         1 (10)         14 Approof SUBMITIZE SPEC 28 FIRE ALANNI - Rav. 1         1 (10)         14 Approof SUBMITIZE SPEC 28 FIRE ALANNI - Rav. 1         1 (10)         14 Approof SUBMITIZE SPEC 28 FIRE ALANNI - Rav. 2         1 (10)         14 Approof SUBMITIZE SPEC 28 FIRE ALANNI - Rav. 2         1 (10)         14 Approof SUBMITIZE SPEC 28 FIRE ALANNI - Rav. 2         1 (10)         14 Approof SUBMITIZE SPEC 28 FIRE ALANNI - Rav. 2         1 (10)         14 Approof SUBMITIZE SPEC 28 FIRE ALANNI - Rav. 2         1 (10)         14 Approof SUBMITIZE SPEC 28 FIRE ALANNI - Rav. 2         1 (10)         14 Approof SUBMITIZE SPEC 28 FIRE ALANNI - Rav. 2         1 (10)         14 Approof SUBMITIZE SPEC 28 FIRE ALANNI - Rav. 2         1 (10)         14 Approof SUBMITIZE SPEC 28 FIRE ALANNI - Rav. 2         1 (10)         14 Approof SUBMITIZE SPEC 28 FIRE ALANNI - Rav. 2         1 (10)         14 Approof SUBMITIZE SPEC 28 FIRE ALANNI - Rav. 2         1 (10)         14 Approof SUBMITIZE SPEC 28 FIRE ALANNI - Rav. 2         1 (10)         14 Approof SUBMITIZE SPEC 28 FIRE ALANNI - Rav. 2         1 (10)         14 Approof SUBMITIZE SPEC 28 FIRE ALANNI - Rav. 2         1 (10)         14 Approof SUBMITIZE SPEC 28 FIRE ALANNI - Rav. 2         1 (10)         14 Approof SUBMITIZE SPEC 28 FIRE ALANNI - Rav. 2         1 (10)         14 Approof SUBMITIZE SPEC 28 FIRE ALANNI - Rav. 2         1 (10)         14 Approof SUBMITIZE SPEC 28 FIRE ALANNI - Rav. 2         1 (10)         14 Approof SUBMITIZE S
АРРЕОИТ SIBBILITY SPEC 26 FIRE LAJARN - Read 1         (1 00)         2 A-Ap-20 A         1 A-Ap-20 A         КСЕС 7-224 No Hold         1 A-AP-20 A           APPROOF SIBBILITY A SPEC 26 FIRE LAJARN - Read 3         (1 00)         1 A-AP-20 A         (1 00)         1 A-AP-20 A         (1 00)
Particle   Signatification   Particle   Pa
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SUBMITTAL, SPEC 26 FERE LANNING RING SYSTEMS  SUBMITTAL SPEC 26 FERE LANNING RING SYSTEMS  SUBMITTAL SPEC 26 FERE LANNING RING SAN BAN MILE 2)  SUBMITTAL SPEC 26 FERE LANNING RING SAN BAN MILE 2)  SUBMITTAL SPEC 26 FERE LANNING RING SAN BAN MILE 2)  SUBMITTAL SPEC 26 FERE LANNING RING SAN BAN MILE 2)  SUBMITTAL SPEC 26 FERE LANNING RING SAN BAN MILE 20  SUBMITTAL SPEC 26 FERE LANNING RING SAN BAN MILE 20  SUBMITTAL SPEC 26 FERE LANNING RING SAN BAN MILE 20  SUBMITTAL SPEC 26 FERE LANNING RING SAN BAN MILE 20  SUBMITTAL SPEC 26 FERE LANNING RING SAN BAN MILE 20  SUBMITTAL SPEC 26 FERE LANNING RING SAN BAN MILE 20  SUBMITTAL SPEC 26 FERE LANNING RING SAN BAN MILE 20  SUBMITTAL SPEC 26 FERE LANNING RING SAN BAN MILE 20  SUBMITTAL SPEC 26 FERE LANNING RING SAN BAN MILE 20  SUBMITTAL SPEC 26 FERE LANNING RING SAN BAN MILE 20  SUBMITTAL SPEC 26 FERE LANNING RING SAN BAN MILE 20  SUBMITTAL SPEC 26 FERE LANNING RING SAN BAN BAN BAN BAN BAN BAN BAN BAN BAN B
SUBMITIAL SPECE OF FIRE ALANM (90 day lag with MILE 2)   10 (100%   12-May-20 A   2-May-20 A
SUBMITTAL SPEC 28 FIRE ALANN FRU-3   10 100% 12 A-May-20 A   12-May-20 A   15-May-20
SUBMITTAL SPEC SE FIRE ALARIA - Feb. 2   100%   13-40-20.A   13-40-20.A   KEC_722.N N H H   1 SUBMITTAL SPEC SE FIRE ALARIA - Feb. 3   100%   24-40-20.A   14-40-20.A   KEC_722.N N H   1 SUBMITTAL SPEC SE FIRE ALARIA - Feb. 3   100%   24-40-20.A   14-40-20.A   KEC_722.N N H   1 SUBMITTAL SPEC SE FIRE ALARIA - Feb. 3   100%   24-40-20.A   14-40-20.A   14
SUBMITTAL SPEC 28 FIRE ALARIA - Rev.1   100%   21-App-20 A   12-App-20 A   14-App-20
Pass   Parchine-Urback-Trade-Bread   Pass   Parchine-Urback-Bread   Pass   Pass   Parchine-Urback-Bread   Pass   Pass   Parchine-Urback-Bread   Pass   Pass
Pass First Submittal for Cay Plan check   5 100%   15-May-19A   11-May-19A   11-M
PASS (Architect)Rebas Shot Drawings & Cable (Sub 11)         16 100%         61 HAMBY 18 A SHAPLY18A         A RITOG_Grand Price (H/10-420)         PRS (Architect)Rebas Shot Drawings & Cables (Sub 123)         5 100%         31 -Jan-25A         A RITOG_Grand Price (H/10-420)         PRS (Architect)Rebas Shot Drawings & Cables (Sub 123)         5 100%         31 -Jan-25A         A RITOG_Grand Price (H/10-420)         PRS (Architect)Rebas Shot Drawings & Cables (Sub 123)         5 100%         31 -Jan-25A         A RITOG_Grand Price (H/10-420)         PRS (Architect)Rebas Shot Drawings & Cables (Sub 123)         4 100%         13 -Jan-25A         A RITOG_Grand Price (H/10-420)         PRS (Architect)Rebas Shot Drawings & Cables (Sub 123)         4 100%         13 -Jan-25A         A RITOG_Grand Price (H/10-420)         R RA (Architect) Rebas Shot Drawings & Cables (Sub 123)         4 100%         13 -Jan-25A         A RITOG_Grand Price (H/10-420)         R RA (Architect) Rebas Shot Drawings & Cables (Sub 123)         4 100%         13 -Jan-25A         A RITOG_Grand Price (H/10-420)         R RA (Architect) Rebas Shot Drawings & Cables (Sub 123)         4 100%         13 -Jan-25A         A RITOG_Grand Price (H/10-420)         A RA (Architect) Rebas Shot Drawings & Cables (Sub 123)         A RA FIRSTOR (H/10-420)         A RA (Architect) Rebas Rebas Shot Drawings & Cables (Sub 123)         A RA (Architect) Rebas Shot Drawings & Cables (Sub 123)         A RA (Architect) Rebas Rebas Shot Drawings & Cables (Sub 123)         A RA (Architect) Rebas Rebas Shot Drawings & Cables (Sub 123)         A RA (Architect) Rebas Rebas Shot
PASS First Submittail for Cby Plan oheck         6 100%         31-Jul-15A         R 1706_Grand Prix (4/10-4/20)         R 1706_Grand Prix (4/10-4/20)         R 58 Fig. 10           PASS First Submittail for Cby Plan oheck (Laboral States)         100%         31-Jul-15A         1 1706_Grand Prix (4/10-4/20)         1 1706_Grand Prix (4/10-4/20)         1 1706_Grand Prix (4/10-4/20)           RAA Fizst Submittail or Cby Plan oheck (Est date)         1 1 100%         15-Feb-20A         1 1706_Grand Prix (4/10-4/20)         1 1706_Grand Prix (4/10-4/20)         1 1706_Grand Prix (4/10-4/20)           RAA Fizst Submittail or Cby Plan oheck (Est date)         1 1 100%         15-Feb-20A         1 1706_Grand Prix (4/10-4/20)         1 1400_Grand Prix (4/10-4/20)         1
PRSA REVOIT (Architect)Reduct Shop Drawings & Calcs (Sub 123)         59         100%         61-Jul-19A         11-Dec 15A         HT/06_7 day         RA706_7 day
Procure Stade Structure   Procure Stade St
RAA / Hornberd Rebar Shop Drawings & Cabes (Sub 11)   21   100%   16-May-19 A   30-Ub-15 A   R1706_7 day   R1706
RAM First Submittait to City Plan check   14 100%   10-Feb-20 A   18-Feb-20 A   18-F
REVOILE SPEC 03 SANITARY UTILITY
REVOI P8S First Submittal for City Plan check (Est date)   10 100%   25-Feb-20 A   77-Apr-20 A   RT/706_Grand Pix (410-4420)   1 APPROVE SUBMITTAL SPEC 33 SANITARY UTILITY   21 100%   22-Oct-19 A   REC_77224 No Hold   1 SUBMITTAL SPEC 33 SANITARY UTILITY   21 100%   22-Oct-19 A   22-Oct-19 A   REC_77224 No Hold   1 SUBMITTAL SPEC 33 SANITARY UTILITY   21 100%   21-Oct-19 A   21-Oct-19 A   REC_77224 No Hold   2 SUBMITTAL SPEC 33 SANITARY UTILITY   21 100%   21-Oct-19 A   21-Oct-19 A   REC_77224 No Hold   2 SUBMITTAL SPEC 33 SANITARY UTILITY   21 100%   21-Oct-19 A   21-Oct-19 A   REC_77224 No Hold   2 SUBMITTAL SPEC 33 SANITARY UTILITY   21 100%   21-Oct-19 A   21-Oct-19 A   REC_77224 No Hold   2 SUBMITTAL SPEC 33 SANITARY UTILITY   20   20 SUBMITTAL SPEC 33 SANITARY UTILITY   20   20 SUBMITTAL SPEC 33 SANITARY UTILITY   20   20 SUBMITTAL SPEC 33 SANITARY UTILITY   20 SUBMITTAL SPEC 34 SANITARY UTILITY   20 SUBMITTAL SPEC 35 STARS / METAL SUBMITTAL SPEC 35 STARS / METAL SPEC 34 SUBMITTAL SPEC 35 STARS / METAL PAN STARS   20 SUBMITTAL SPEC 35 STARS / METAL SPEC
REVOIR RAA Fiets Submittal, SPEC 33 SANITARY UTILITY   21 100%   22-Oct-19A   REC_7Z2A No Hol   REC_7Z2A No Hol   APPROVE SUBMITTAL SPEC 33 SANITARY UTILITY   10 100%   27-Jun-19A   REC_7Z2A No Hol   I SUBMITTAL SPEC 33 SANITARY UTILITY   10 100%   27-Jun-19A   REC_7Z2A No Hol   I SUBMITTAL SPEC 33 SANITARY UTILITY   10 100%   27-Jun-19A   REC_7Z2A No Hol   I SUBMITTAL SPEC 33 SANITARY UTILITY   10 100%   27-Jun-19A   REC_7Z2A No Hol   I SUBMITTAL SPEC 33 SANITARY UTILITY   10 100%   27-Jun-20   28-Jun-19A   REC_7Z2A No Hol   I SUBMITTAL SPEC 33 SANITARY UTILITY   SPEC 34 WATER UTILITY   10 100%   27-Jun-20   28-Jun-20   RITOB_Grand Phix (410-4/20)   RITOB
APPROVE SUBMITTAL SPEC 33 SANITARY UTILITY   21 100%   22-Oct-19 A   REC_7224 No Hol   APPROVE SUBMITTAL SPEC 33 SANITARY UTILITY   10 100%   27-Jun-19 A   REC_7224 No Hol   SUBMITTAL SPEC 33 SANITARY UTILITY   10 100%   27-Jun-19 A   REC_7224 No Hol   SUBMITTAL SPEC 33 SANITARY UTILITY   10 100%   27-Jun-19 A   REC_7224 No Hol   SUBMITTAL SPEC 33 SANITARY UTILITY   10 100%   27-Jun-19 A   REC_7224 No Hol   SUBMITTAL SPEC 33 SANITARY UTILITY   10 100%   27-Jun-20   28-Jun-19 A   REC_7224 No Hol   SUBMITTAL SPEC 33 SANITARY UTILITY   10 100%   21-Jun-20   28-Jun-20   28-Jun-
APPROVE SUBMITTAL SPEC 38 ANTIFATY UTILITY   100% 22-Oct-19.A 29-Oct-19.A   MEC_7224 No Hol   PAPPROVE SUBMITTAL SPEC 38 WATER UTILITY   101% 21-Oct-19.A   21-Oct-19.A   MEC_7224 No Hol   PAPPROVE SUBMITTAL SPEC 38 WATER UTILITY   101% 21-Oct-19.A   21-Oct-19.A   MEC_7224 No Hol   PAPPROVE SUBMITTAL SPEC 38 WATER UTILITY   101% 21-Oct-19.A   21-Oct-19.A   MEC_7224 No Hol   PAPPROVE SUBMITTAL SPEC 38 WATER UTILITY   101% 21-Oct-19.A   21-Oct-19.A   MEC_7224 No Hol   PAPPROVE SUBMITTAL SPEC 38 WATER UTILITY   101% 21-Oct-19.A   21-Oct-19.A   MEC_7224 No Hol   PAPPROVE SUBMITTAL SPEC 38 WATER UTILITY   101% 21-Oct-19.A   MEC_7224 No Hol   PAPPROVE SUBMITTAL SPEC 38 WATER UTILITY   101% 21-Oct-19.A   MEC_7224 No Hol   PAPPROVE SUBMITTAL SPEC 38 WATER UTILITY   100% 21-Oct-19.A   MEC_7224 No Hol   PAPPROVE SUBMITTAL SPEC 38 WATER UTILITY   100% 21-Oct-19.A   MEC_7224 No Hol   PAPPROVE SUBMITTAL SPEC 38 MATER UTILITY   100% 22-Out-19.A   MEC_7224 No Hol   PAPPROVE SUBMITTAL SPEC 38 MATER UTILITY   100% 22-Out-19.A   MEC_7224 No Hol   PAPPROVE SPEC 38 MATER UTILITY   100% 22-Out-19.A   MEC_7224 No Hol   PAPPROVE SPEC 38 MATER UTILITY   100% 22-Out-19.A   MEC_7224 NO Hol   MEC_7224 NO Hol   PAPPROVE SPEC 38 MATER UTILITY   100% 22-Out-19.A   MEC_7224 NO HOL
APPROVE SUBMITAL, SPEC 33 WATER UTILITY   100%   27-Jun-19 A 26-Jun-19 A   16C, 7x24 No Hol   10   100%   27-Jun-19 A   26-Jun-19 A   10   100%   27-Jun-19 A   10   100%   27-Jun-19 A   10-Cot-19
SUBMITTAL SPEC 33 SANITARY UTILITY         10         100%         21-Oct-19 A
SUBMITTAL SPEC 33 WATER UTILITY   100%   26-Jun-19 A   26-Jun-19 A   26-Jun-19 A   26-Jun-19 A   26-Jun-19 A   26-Jun-19 A   27-Jun-20 A   24-Feb-20 A   81706_Grand Prix (4/10-4/20)   8 PROCURE SPEC 05 SUBMITTAL 061 - SS STARRS / METAL PAN STARRS   5 0% 22-Jun-20 6   81706_Grand Prix (4/10-4/20)   9 PROCURE SPEC 05 SUBMITTAL 061 - SS STARRS / METAL PAN STARRS   5 0% 22-Jun-20 6   81706_Grand Prix (4/10-4/20)   9 PROCURE SPEC 05 SUBMITTAL 061 - SS STARRS / METAL PAN STARRS   5 0% 22-Jun-20 6   81706_Grand Prix (4/10-4/20)   9 PROCURE SPEC 05 SUBMITTAL 061 - SS STARRS / METAL PAN STARRS   5 0% 22-Jun-20 6   81706_Grand Prix (4/10-4/20)   9 PROCURE SPEC 05 SUBMITTAL 061 - SS STARRS / METAL PAN STARRS   5 0% 22-Jun-20 6   81706_Grand Prix (4/10-4/20)   9 PROCURE SPEC 05 SUBMITTAL 041 PROCURE SPEC 05 SUBMITT
PROCURE SPEC 05 MISC. METALS  PROCURE SPEC 05 SIGNATIVAL, 061 - SS STARRS / METAL PAN STARRS   35 0% 100% 21-Jun-20 A 24-Feb-20 A 181706_Grand Pix (4/10-4/20)  ■ PROCURE SPEC 05 SUBMITTAL, 061 - SS STARRS / METAL PAN STARRS   5 0% 22-Jun-20 A 24-Feb-20 A 181706_Grand Pix (4/10-4/20)  ■ PROCURE SPEC 05 SUBMITTAL, 061 - SS STARRS / METAL PAN STARRS / MET
PROCURE SPEC 05 MISC. METALS   25 0%   10-Jul-20   27-Aug-20   -36   R1706_Grand Pix (410-4/20)
PROCURE SPEC 06 SS FRAMING   PROCURE SPEC 06 SS FRAMING   PROCURE SPEC 06 SUBMITTAL 081 - SS STAIRS / METAL PAN STAIRS   5 0%, 22-Jun-20 6 R1706_Grand Pix (410-4/20)   PROCURE SPEC 05 SUBMITTAL 081 - SS STAIRS / METAL PAN STAIRS   5 0%, 22-Jun-20 6 R1706_Grand Pix (410-4/20)   PROCURE SPEC 07 UNDERSLAB WAPOR RETARDERS   7 100% 22-Jun-20 7 R1706_Grand Pix (410-4/20)   PROCURE SPEC 07 STAIRS / METAL RANGE   METAL RAN
PROCURE SPEC 06 SUBMITAL 061 - SS STAIRS / METAL PAN STAIRS         5         0%         22-Jun-20         6         R1706_Grand Pix (410-4/20)           PROCURE SPEC 07 UNDERSLAB WAPOR RETARDERS         7         100%         22-Jun-20         6         R1706_Grand Pix (410-4/20)           PROCURE SPEC 10 ALL SIGNAGE         9         0%         0%-Sep-20         19-Oct-20         -76         R1706_Grand Pix (410-4/20)           PROCURE SPEC 20 ELECTRICAL EQUIPMENT         30         26-67%         0%-Jun-20         -5         R1706_Grand Pix (410-4/20)           PROCURE SPEC 28 FIRE ALARIAN         20         0%         0%-Jun-20         -5         R1706_Grand Pix (410-4/20)           PROCURE SPEC 28 SANITARY UTILITY         5         100%         27-Jan-20 A         31-Jan-20 A         R1706_Grand Pix (410-4/20)           PROCURE SPEC 33 SANITARY UTILITY         5         100%         22-Jun-20 A         31-Jan-20 A         R1706_Grand Pix (410-4/20)           PROCURE SPEC 33 WATER UTILITY         5         100%         22-Jun-30 A         31-Jan-20 A         R1706_Grand Pix (410-4/20)
PROCURE SPEC OF UNDERSLAB WAPOR RETARDERS   7 100%   22-Jul·19A   31-Dec-15A   R1706_Grand Pix (4/10-4/20)   PROCURE SPEC 10 ALL SIGNAGE   30 0%   06-Sap-20   19-Cut-20   7/6   R1706_Grand Pix (4/10-4/20)   R1706_G
PROCURE SPEC 10 ALL SIGNAGE   30 0% 08-Sep-20 19-Oct-20 -76 R1706_Grand Pix (4/10-4/20)   PROCURE SPEC 2ELECWITOCA
PROCURE SPEC 12 ELEVATOR   20 0% 20-Mar-20 A 07-Aug-20 46 R1706_Grand Prix (4/10-4/20)   PROCURE SPEC 28 ELECTRICAL EQUIPMENT 30 28.67% 106-Jan-20 A 30-Jun-20 -5 R1706_Grand Prix (4/10-4/20)   R1706_Grand Prix (4/10
PROCURE SPEC 26 ELECTRICAL EQUIPMENT 30 28.67%   06-Jan-20 A 30-Jun-20 A 30-Jun-20 A 30-Jun-20 B R1706_Grand Prix (4/10-4/20)   PROCURE SPEC 26 FIRE ALARM 20 0 % 01-Jun-20 26-Jun-20 G R1706_Grand Prix (4/10-4/20)   PROCURE SPEC 33 SANITARY UTILITY 5 100% 22-Jun-19 A 13-Jan-20 A 13-Jan-20 A 13-Jan-20 A 13-Jan-20 A 13-Jan-20 A 14-10-4/20   PROCURE SPEC 33 WATER UTILITY 5 100% 29-Jun-19 A 10-Aug-19 A
PROCURE SPEC 26 FIRE ALARM         20         0%         01-Jun-20         26-Jun-20         6         R1706_Grand Prix (4/10-4/20)         1         PROCURE SPEC 33 SANITARY UTILITY         5         100%         27-Jan-20 A         31-Jan-20 A         R1706_Grand Prix (4/10-4/20)         1         PROCURE SPEC B3 WATER UTILITY         1         PRO
PROCURE SPEC 33 SANITARY UTILITY         5         100%         27-Jan-20 A         31-Jan-20 A         R1706_Grand Prix (4/10-4/20)         PROCURE SPEC 33 WATER UTILITY         5         100%         29-Jul-19 A         02-Aug-19 A         R1706_Grand Prix (4/10-4/20)         I PROCURE SPEC 33 WATER UTILITY
PROCURE SPEC 33 WATER UTILITY 5 100% 29-Jul-19.A 02-Aug-19.A R170e_Grand Prix (4/10-4/20)
DEMOLITION

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		₩.	BC R70	6_May 2020	- Owner Update_C	ntractor Impacted	
Activity ID	Activity Name	Original Duration		Activity % Start Complete	Finish Total	tal Calendar at	2019 2022 MAMJIJAISONID JEMAMJIJAISONID JEMAMJIJAISONID JEMAMJIJAISONID JEMAMJIJAISONID
D1040	DEMO EQUIPMENT	2	1-	100%   24-Jun-1	24-Jun-19A   25-Jun-19A	R1706_Grand Prix (4/10-4/20)	I DEMO EQUIPMENT
D1020	REMOVE BRICK, AC, SIDEWALK, C&G	9	<del> </del> -	Ī	9A 05-Jul-19A	R1706_Grand Prix (4/10-4/20)	REMOVE BRICK, AC, SIDEWALK, C&G
D1010	REMOVE EXISTING BUILDING (1 OF 2)	8	-	100% 12-Jun-19A	9A 21-Jun-19A	R1706_Grand Prix (4/10-4/20)	■ REMOVE EXISTING BUILDING (1 OF 2)
D1045	REMOVE EXISTING BUILDING (2 OF 2)	8	-	100% 24-Jun-1	24-Jun-19A 03-Jul-19A	R1706_Grand Prix (4/10-4/20)	REMOVE EXISTING BUILDING (2 OF 2)
D1015	REMOVE EXISTING FENCE			100% 05-Jul-19 A	A 05-Jul-19 A	R1706_Grand Prix (4/10-4/20)	I REMOVE EXISTING FENCE
D1050	REMOVE EXISTING SEWER AND MANHOLE	S.	ļ	100% 19-Jun-19A		R1706_Grand Prix (4/10-4/20)	■ REMOVE EXISTING \$EWER,AND MANHOLE
D1030	REMOVE TREES	2	_	100% 02-Jul-19 A	A 03-Jul-19A	R1706_Grand Prix (4/10-4/20)	1 REMOVE TREES
D1000	SWPPP	2	-	100% 12-Jun-19A	9A 13-Jun-19A	R1706_Grand Prix (4/10-4/20)	dddMS;I
D1005	UTILITY SET OFF	2		100% 12-Jun-19A	9A 18-Jun-19A	R1706_Grand Prix (4/10-4/20)	II UTILITY SET OFF
BUILDINGA							
A1150	ACOYA WOOD PANELS	4		0% 12-Jun-20	0 17-Jun-20 -16	6 R1706_Grand Prix (4/10-4/20)	I ACOYA WOOD PANELS
A1060	BACKFILL ELEVATOR WALLS	8	-	٥	03-Mar-20 A 05-Mar-20 A	R1706_Grand Prix (4/10-4/20)	I BACKFILL ELEVATOR WALLS
A1245	BUILDING COMMISSIONING	1	_	0% 06-Nov-20	07-Nov-20 -106	MEC_7x24 No Hol	I BUILDING COMMISSIONING
A1310	CLEANUP, DUMP FEE		-	100% 07-Jan-20 A	0A 07-Jan-20 A	R1706_Grand Prix (4/10-4/20)	1 CLEANUR DUMP FEE
CCO#02-A30	Concrete placed for elevator pit mat foundation		٦	100% 22-Nov-19 A	9 A 22-Nov-19 A	R1706_Grand Prix (4/10-4/20)	I Concrete placed for elevator pit mat foundation
A1035	CONCRETE PLACEMENT	2	<u> </u>	100% 03-Jan-20 A	0A 06-Jan-20A	R1706_Grand Prix (4/10-4/20)	CONCRETE:PLACEMENT
CCO#02-A50	Concrete placement at Elevator pit stem walls	-	9	1	03-Dec-19 A 03-Dec-19 A	R1706_Grand Prix (4/10-4/20)	Concrete placement at Elevator pit stem walls
CCO#02-A70	Concrete placement for kitchen mat foundation	2		100% 10-Dec-	10-Dec-19 A 11-Dec-19 A	R1706_Grand Prix (4/10-4/20)	Concrete placement for kitchen mat foundation
CCO#02-A90	Concrete placement for kitchen stem walls	-			4	R1706_Grand Prix (4/10-4/20)	Concrete placement for kitchen stem walls
A1220	ELEVATOR CAB	9	-		03-Sep-20		I ELEVATOR CAB
A1225	ELEVATOR INSPECTION	4			09-Sep-20		I ELEVATOR INSPECTION
A1215	ELEVATOR SET (1 OF 1)	8			19-Aug-20		I ELEVATOR SET (1 OF 1)
A1360	ELEVATOR SET (2 OF 2)		_				I ELEVATÓR SET(2 OF 2)
A1020	ELEVATOR SLAB REBAR/FORMWORK (OD included in TIAfragnet)	TA fragnet) 3		100% 18-Nov-19 A		R1706_Grand Prix (4/10-4/20)	■ ELEVATOR SLAB REBAR/FORMWORK(OD included in TIA fragnet)
A1040	ELEVATOR WALLS REBAR/FORMWORK	3	-		08-Jan-20 A		I ELEVATOR WALLS REBAR/FORMWORK
A1370	EXTERIOR PAINT	7	-	1		-	I EXTERIOR PAINT
A1080	FINE GRADE SLAB	2	-	_	9A 03-Dec-19A	R1706_Grand Prix (4/10-4/20)	FINE GRADE SLAB
CCO#02-A80	Finish placement of rebar for kitchen stem walls			7		R1706_Grand Prix (4/10-4/20)	
CCO#02-A100	Finish placing rebar & column base plates for steel columns	13				R1706_Grand Prix (4/10-4/20)	inish placing rebar, & column base; plates for steel columns
CCO#02-A20	Finish Rebar placement at Elevator pit	-	10	100% 21-Oct-19 A	9A 21-Oct-19A	R1706_Grand Prix (4/10-4/20)	Finish Rebay placement at Elevator pit
CCO#02-A40	Finish rebar placement at elevator pit stem walls	4				R1706_Grand Prix (4/10-4/20)	Finish rebar placement at elevator pit stem walls
CCO#02-A60	Finish Rebar placement for kitchen mat foundation	4			¥ 6	R1706_Grand Prix (4/10-4/20)	Finish Rebar placement for kitchen mat foundation
A1210	FIREALARM				23-Jul-20		I FIREALARIM
A1180	FIRE EXTINGUISHER CABINET	-			22-Sep-20		I. FIRE EXTINGUISHER CABINET
A1170	FIRE SPRINKLER HEAD/TEST	9			21-Sep-20	}	D) FIRE SPRINKLER HEAD/TEST
A1350	FLUSH AND CHLORINATE	2	-		1		FLUSHAND CELORINATE
A1015	FOUNDATION EXCAVATION	2		_		R1706_Grand Prix (4/10-4/20)	■ FO⊎NDATION EXCAVATION
A1025	FOUNDATION REBAR/FORMWORK		-		9A 16-Dec-19A	R1706_Grand Prix (4/10-4/20)	■ FOUNDATION REBAR/FORMWORK
A1105	FRAME CEILING - FIRST FLOOR OR FLOOR - SECOND FLOOR				20-Mar-20 A   20-Apr-20 A	R1706 Grand Prix (4/10-4/20)	FRAME CELING - FIRST PLOOK ON PLOOK - SECONDARY PLOOK
A1115	FRAME ROOF	σ	-		21-May-20 A 26-May-20 A	R1706_Grand Prix (4/10-4/20)	FKAMF KCOT
A1100	FRAME WALLS - FIRST FLOOR	σ	-		0 A 19-Mar-20 A	R1706_Grand Prix (4/10-4/20)	FRAME WALLS - FIRST FLOOR
A1110	FRAME WALLS - SECOND FLOOR	7			4 15-May-20 A		FRAME WALLS-SECOND FLOOR
A1175	GYPSUM BOARD - INSTALL GYP BOARD (1 OF 2)	S	$\dashv$		19-Jun-20		
A1325	GYPSUM BOARD - TAPE AND MUD (2 OF 2)		-		03-Jul-20		GYPSUM BOARD - TAPE AND MUD (2 OF 2)
A1165	HANGING DOOR FRAME, DOOR, HARDWARE INSTALLATION	LATION	_		07-Jul-20		HANGING DÖOR FRAME, DOOR, HARDWARE INSTALLATION
A1205	HVAC FIXTURES		_		29-Jul-20		I HVAC FIXTURES
A1240	HVAC TEST AND BALANCE	2	+	0% 30-Jul-20			HVAC TEST AND BALANCE
A1385	INSPECT FOR POUR	0	-	100%	25-Nov-19 A	R1706_Grand Prix (4/10-4/20)	◆ INSPECT FOR POUR,
A1390	INSPECT FOR POUR	0		100%	26-Dec-19 A	R1706_Grand Prix (4/10-4/20)	◆ INSPECT FOR POUR,
Project ID: ABC 0520U	Page 4 of 8	Run Date: 15-Oct-20	Projec	Project Start : 07-Jan-19		Actual Work Critical Re	Critical Remaining Work Actual Level of Effort V summary
TIA3_KEC Impact		Data Date: 31-May-20	Project	Project Finish: 07-Nov-20		Remaining Work Remaining	Remaining Level of Effort ◆ ◆ Milestone
					7		

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Activity ID A1395 A1405 A1410 A1125	Activity Name	Original	Activity %	Start Finish	- Total Float	Calendar	-	2022
A1395 A1405 A1410 A1125		-	Conpiere	10 10 10 10 10 10 10 10 10 10 10 10 10 1	<u>.</u>	4	MAMJUASONDUFMAMUJASONDUFMAMUJAASONDUFMAMUJASOND	
A1405 A1410 A1125	INSPECT FOR POUR	0	100%	23-D	23-Dec-19 A	R1706_Grand Prix (4/10-4/20)	◆ INSPECT FOR POUR.	
A1410 A1125	INSPECT FOR POUR	0	100%	29-Fe	29-Feb-20 A	R1706_Grand Prix (4/10-4/20)	◆ NSPECT FOR POUR,	
A1125	INSPECT FRAMING	0	%0	05-Jun-20	n-20 -20	R1706_Grand Prix (4/10-4/20)	◆ INSPECT FRAMING,	
	INSPECT ROOF	4	%0	08-Jun-20 11-Jun-20	n-20 -16	R1706_Grand Prix (4/10-4/20)	I INSPEÇT ROOF	
A1400	INSPECT STRUCTURAL STEEL	0	100%	T	19-Mar-20 A	R1706 Grand Prix (4/10-4/20)	◆ INSPECT STRUCTURAL STEEL,	
A1030	INSTALL BASE PLATE	5	100%	17-Dec-19 A 23-Dec-19 A	sc-19.A	R1706_Grand Prix (4/10-4/20)	INSTALL BASE PLATE	
A1145	INSTALL HVAC DUCT	S	%0	12-Jun-20 18-Jun-20	n-20 4	R1706_Grand Prix (4/10-4/20)	I INSTALL HVAG DUCT	
A1255	INSTALL HVAC EQUIPMENT	5	%0	12-Jun-20 18-Jun-20	n-20 4	R1706_Grand Prix (4/10-4/20)	I INSTALL HVAC EQUIPMENT	
A1430	INSTALL PANELBOARDS	5	%0	06-Jul-20 10-Jul-20	1-208	R1706_Grand Prix (4/10-4/20)	I INSTALL PANELBOARDS	
A1355	INSTALL RAILING	ဌာ	%0	09-Jul-20 15-Jul-20	1-20 -4	R1706_Grand Prix (4/10-4/20)	ID INSTALL RAILING	
A1260	INSTALL RTU	4	%0	12-Jun-20 17-Jun-20	n-20 -16	R1706_Grand Prix (4/10-4/20)	INSTALL RTU	
A1275	INSULATION	80	%0	24-Jun-20 03-Jul-20	11- 024	R1706_Grand Prix (4/10-4/20)	D INSULATION	
A1005	LAYOUT	-	100%	15-Oct-19A 15-O	15-Oct-19 A	R1706_Grand Prix (4/10-4/20)	I LAYOUT	
A1195	LIGHT FIXTURES	2	%0	03-Aug-20 04-Aug-20	1g-20 -20	R1706_Grand Prix (4/10-4/20)	I LIGHT FIXTURES	
A1230	METER SET	CI	%0	23-Jul-20 24-Jul-20	H20 -11	R1706_Grand Prix (4/10-4/20)	1 METER SET	
A1330	MOVE CONSTRUCTION TEAM INTO RENTAL CENTER	5	100%	22-Jan-20 A 24-Ja	24-Jan-20 A	R1706_Grand Prix (4/10-4/20)		ZTER .
A1010	OVER EXCAVATION (1 OF 2)	σ	100%	08-Jul-19A 18-Ju	18-Jul-19A	R1706_Grand Prix (4/10-4/20)	■ OVĘR EXCAVATION (1 OF 2)	
A1320	OVER EXCAVATION (2 OF 2)	6	100%	19-Jul-19A 31-Ju	31-Jul-19A	R1706_Grand Prix (4/10-4/20)	■ OVER EXCAVATION (2 OF 2)	
CCO#02-A10	Over Excavation and Formwork for Rev Fnd Design	10	100%	14-Nov-19 A 01-D	01-Dec-19 A	R1706_Grand Prix (4/10-4/20)	■ Over Excavation and Formwork for Rev Fnd Design	
A1190	PAINT	4	%0	17-Jul-20 22-Jul-20	1-2020			
A1055	PIT WALL WATERPROOFING	က	100%	14-Jan-20 A 16-Jan-20 A	n-20 A	R1706_Grand Prix (4/10-4/20)		
CCO#02-A110	Place concrete at column bases	-	100%	24-Jan-20 A 24-Jan-20 A	n-20 A	R1706_Grand Prix (4/10-4/20)	I Place concrete at column bases	
CCO#02-A130	Place concrete for remaining mat foundation	8	100%	29-Feb-20 A   29-Feb-20 A	3b-20 A	R1706_Grand Prix (4/10-4/20)	_	
A1095	PLACE CONCRETE SLAB	N	100%	28-Feb-20 A 29-Feb-20 A	sb-20 A	R1706_Grand Prix (4/10-4/20)		
CCO#02-A120	Place rebar for remaining mat foundation	8	100%	26-Feb-20 A 28-Feb-20 A	sb-20 A	R1706_Grand Prix (4/10-4/20)		
A1075	PLUMBAND BOLT UP	c	100%	∢	{		PLUMBAND BOLTUP	
A1200	PLUMBING FIXTURES	8	%0	23-Jul-20 24-Jul-20	I-20 -16			
A1155	PROFILED METAL PANELS (1 OF 2)	4	%0		In-20 -16			
A1335	PROFILED METAL PANELS (2 OF 2)	7	%0	Ī	7		D PROFILED METAL PANELS (2 OF 2)	
A1270	PULL WIRE	ო	%0		1		PULLWIRE	
A1250	PUNCH LIST	10	%0	26-Oct-20 06-N	06-Nov-20 -76			
A1090	REBAR/FORMWORK SLAB	20	100%	07-Apr-20 A 13-Apr-20 A	r-20 A	R1706_Grand Prix (4/10-4/20)		2
A1450	RECONFIGURE NORTH FENCE LINE FOR GRAND PRIX	2	100%	03-Feb-20 A 05-F	05-Feb-20 A	R1706_Grand Prix (4/10-4/20)	THECONTIGUES NOT IN TENCELINE TO GLAND THIN	NO THIS
A1440	REMOVE CONSTRUCTION TRAILER & RELATED ACTIVITIES	-	100%	2/-Jan-20A 31-Jan-20A	In-20 A	H1/06 Grand Prix (4/10-4/20)		AC III ES
A1305	REMOVE FORMS	-	100%	a l		-	REMONE	
A1280	ROOF MATERIALS (Sloping Roof)	2	%0	01-Jun-20 05-Ji	05-Jun-20 -16			
A1120	ROOF SHEATHING	2	100%	∢				
A1130	ROOFING LOAD	-	%0				HOOFING LOAD	
A1135	ROUGH ELECTRICAL	n	%0	08-Jun-20 12-Jun-20	1			
A1140	ROUGH PLUMBING	သ	%0	∢	+			
A1085	SET STAIRS	2	%0		1F20 6			
A1070	SET STEEL BEAMS	6	100%	25-Feb-20 A 27-F	27-Feb-20 A	R1706_Grand Prix (4/10-4/20)		
A1065	SET STEEL COLUMNS	6	100%	∢	< □		SET STEEL COL	
A1235	SIGNAGE	4	%0					
A1380	SKYLIGHTS	2	%0			R1706_Gra	λis -	
MILE12	STARTUP AND TESTING	15	%0			}		
A1160	STOREFRONT WINDOWS (1 OF 2)	7	%0					
A1340	STOREFRONT WINDOWS (2 OF 2)	80	%0	_	7			
A1285	SUSPENDED CEILING	4	%0	Ì			SUSPENDED CEILING	
A1185	TILE INSTALLATION (1 OF 2)	7	%0	06-Jul-20 14-Jul-20	1F20 -20	R1706_Grand Prix (4/10-4/20)	D TILE INSTALLATION (1 OF 2)	
Project ID: ABC 0	Page 5 of 8 TASK filter: Ali		Project Start: 07-Jan-19	: 07-Jan-19	Act	Actual Work Critical P	Critical Remaining Work *** Actual Level of Effort *** Summary	
TIA3 KEC Impact	Activities	- 0	roject Finish	Project Finish: 07-Nov-20	Re	Remaining Work	Remaining Level of Effort ◆ ◆ Milestone	

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Activity ID         Activity Name           A1345         TILE INSTALLATIC           A1290         TOILET PARTITION           A1050         UNDERGROUND           A1045         UNDERGROUND           A1306         WATER BARRIER           A1316         WATER BARRIER           B1015         CONORETTE FOR           B1025         CONORETE FOR           B1126         CONORETE FOR           B1127         DOOR INSTALLAN           B1128         DOOR INSTALLAN           B1166         DOOR NISTALLAN           B1175         DOOR SAT BOTH           B1010         EXCANATE FOOT           B1170         FINAL COAT - BI           B1171         FINAL COAT - BI           B1170         FINAL COAT - BI           B1171         FINAL COAT - BI           B1170         FINAL COAT - BI           B1171         FINAL COAT - BI	Acivity Name TILE INSTALLATION (2 OF 2) TOLLET PARTITIONS, ACCESSORIES UNDERGROUND IN SLAB ELECTRICAL UNDERGROUND IN SLAB PLUMBING (1 UNDERGROUND IN SLAB PLUMBING (1 UNDERGROUND IN SLAB PLUMBING (2 UNDERGROUND IN SLAB PLUMBING (2 UNDERGROUND IN STALLATION CONCRETE FORMWORK CONCRETE FORMWORK CONCRETE FORMWORK CONCRETE FORMWORK CONCRETE FORMWORK CONCRETE FORMWORK CONCRETE FOR BUILDINGS (1 OF 2) DOORS AT BOTH BUILDINGS (1 OF 2) DOORS AT BOTH BUILDINGS (2 OF 2) ENCANTE FOOTING FINAL COAT - RENTAL FINAL CLEANING FINAL FOOTING FINAL F	Activity Name TILE INSTALLATION (2 OF 2) TOLLET PARTITIONS, ACCESSORIES UNDERGROUND IN SLAB ELECTRICAL UNDERGROUND IN SLAB PLUMBING (WASTE) UNDERGROUND IN SLAB PLUMBING (WATER) WALL CONCRETE WATER BARRIER CAU LAYOUT - RESTROOM CONCRETE FORMWORK CURE BROWN COAT RENTAL DOORN INSTALLATION DOORN INSTALLATION DOORN STALLATION	Original Duration 7 7 5	Activity % Complete 0% 0% 100%	Start Finish 15-Jul-20 23-Jul-20	Calendar R1706_Grand Prix (4/10-4/20)	2019 2022 MAMJUJAISOND JEMAMJUJAISOND JEMANJUJAISOND JEMAMJUJAISOND JEMAMJUJAISON JEMAMJUJAISON JEMAMJUJAISON JEMAMJUJAISON JEMAMJUJAISON JEMAMJUJAISON JEMA
	ASTITION (2 OF FALLATION (2 OF FALLATION (2 OF FALLATIONS), ACC FALLATION (2 OF FALLATION (2 O	12) SESSORIES SELECTRICAL SPLUMBING (WASTE) SPLUMBING (WATER) OM C K ENTAL	7 2	0% 10%	23-Jul-20	B1706_Grand Prix (4/10-4/20)	D TILE INSTAL ATION (9 DE 2)
	HOUND IN SLAB ROUND IN SLAB RESTALATION AT BOTH BUILDIN AT BUILDIN A	SESORIES SELECTRICAL SPLUMBING (WATER) SPLUMBING (WATER) OM K ENTAL	3 8	100%			(-1.)
	ROUND IN SLAB ROUND IN SLAB ROUND IN SLAB ROUND IN SLAB SARRIER SARRIER STABLATION THE FORMWORK	is Electrical. Is Plumaing (WATER) Is Plumaing	*	100%	27-Jul-20 31-Jul-20 -1	-16 R1706_Grand Prix (4/10-4/20)	I TOILET PARTITIONS, ACCESSORIES
	ROUND IN SIAB ROUND IN SIAB INGRETE JARRIER JARRIER OUT - RESTROC THE FORMWORK TOWN COAT - RE STALLATION AT BOTH BUILDIN AT BOTH BUILDIN THE FOOTING COAT - RENTAL AND FOOD - REBUTAL AND FOOD - REBUTAL AND FOOD - REBUTAL	i PLUMBING (WASTE) i PLUMBING (WATER)  DM  C  ENTAL  NGS (1 OF 2)	>		07-Jan-20 A 09-Jan-20 A	R1706_Grand Prix (4/10-4/20)	I UNDERGROUND IN SLAB ELECTRICAL
	ROUND IN SIAB INGRETE JARRIER JARRIER OUT - RESTROC STE PORMWORK OWN COAT - RE STALLATION AT BOTH BUILDIN AT BOTH BUILDIN E FOOTING EANING OOT - RENTAL AND FOOD - RENTAL	3 PLUMBING (WATER)  OM  ENTAL  NGS (1 OF 2)	5	100%	07-Jan-20 A 28-Feb-20 A	R1706_Grand Prix (4/10-4/20)	UNDERGROUND IN STAB PLUMBING (WASTE)
	WARIER WARIER OUT - RESTROC OUT - RESTROC OUT - RESTROC OUT - RESTROC STALLATION AT BOTH BUILDIN AT OFF SHARL ON OFF SHARL AND	DM < ENTAL  NGS (1 OF 2)	2	100%	07-Jan-20 A 13-Jan-20 A	R1706_Grand Prix (4/10-4/20)	I UNDERGROUND IN SLAB PLUMBING (WATER)
	WARIER OUT - RESTROC OUT - RESTROC OUT - RESTROC SOWN COAT - RESTROCH AT BOTH BUILDIN OOD - REBUTAL AND OOD - REBUTAL AND OOD - REBUTAL	DM < ENTAL NGS (1 OF 2)	-	100%	02-Mar-20 A 02-Mar-20 A	R1706_Grand Prix (4/10-4/20)	I WALL CONCRETE
	OUT - RESTROO DIVIN COAT - RE ISTALTION VI BOTH BUILDIN VI BOTH BUILDIN VI BOTH BUILDIN CAT - RENTAL SOOF - RENTAL SOOF - RENTAL	OM ENTAL K K K K K K K K K K K K K K K K K K K	2	100%	03-Dec-19 A 04-Dec-19 A	R1706_Grand Prix (4/10-4/20)	I WATER BARRIER
	OUT - RESTROO THE FORMWORK SOWN COAT - RE STALLATION AT BOTH BUILDIN THE FOOTING E-ANING COAT - RENTAL AND FOOTING	DM K ENTAL NGS (1 OF 2)					
22-B10	TE FORMWORK IOWN COAT - RE ISTALLATION AT BOTH BUILDIN AT BOTH BUILDIN IE FOOTING EANING OAT - RENTAL SERVENTAL SERVENTAL ORDOR - RENTAL SERVENTAL ORDOR - RENTAL	ENTAL. NGS (1 OF 2)	-	100%	28-Oct-19A 28-Oct-19A	R1706_Grand Prix (4/10-4/20)	I CMU LAYOUT - RESTROOM
2-B10	iown coat - Re istallation at Both Buildin theother theother is foother coat - Rental	ENTAL NGS (1 OF 2)	5	100%	17-Oct-19A 18-Oct-19A	R1706_Grand Prix (4/10-4/20)	I CONCRETE FORWWORK
22-B10	STALLATION AT BOTH BUILDIN AT BOTH BUILDIN TE FOOTING EANING COAT - RENTAL SAR placement for T	NGS (1 OF 2)	7	100%	02-Apr-20 A 07-Apr-20 A	R1706_7 day	♣ CURE BROWN COAT - RENTAL
02-810	AT BOTH BUILDIN AT BOTH BUILDIN E FOOTING EANING COAT - RENTAL ar placement for 1 ROOF - RENTAL	NGS (1 OF 2)	S	20%	24-Apr-20 A 03-Jun-20 2	25 R1706_Grand Prix (4/10-4/20)	DOOR INSTALLATION
02-810	TEOTH BUILDIN E FOOTING EANING COAT - RENTAL SAR placement for I SOOF - RENTAL		9	100%	09-Mar-20 A   24-Apr-20 A	R1706_Grand Prix (4/10-4/20)	■ DOORSATBOTH BUILDINGS (1 OF 2)
02-B10	EANING CAT - RENTAL Dar placement for 1	NGS (2 OF 2)	9	20%	17-Mar-20 A 03-Jun-20 2	27 R1706_Grand Prix (4/10-4/20)	DOORS AT BOTH BUILDINGS (2 OF 2)
02-B10	COAT - RENTAL  Sar placement for 1  ROOF - RENTAL		co.	100%	×	R1706_Grand Prix (4/10-4/20)	I EXCANATE FOOTING
02-810	OAT - RENTAL  Nat placement for in  ROOF - RENTAL		3	%0	01-Jul-20 03-Jul-20 5	5 R1706_Grand Prix (4/10-4/20)	FINAL CLEANING
	ar placement for in a placement		2	100%	02-Apr-20 A 06-Apr-20 A	R1706_Grand Prix (4/10-4/20)	FINISH COAT - RENTAL
	100F - RENTAL	mat foundation	-	100%	18-Oct-19A 18-Oct-19A	R1706_Grand Prix (4/10-4/20)	1 Finish rebar; placement for mat foundation
B1115 FRAME F	MAIL CALOF 31.		7	100%	16-Dec-19 A 02-Jan-20 A	R1706_Grand Prix (4/10-4/20)	FRAME ROOF - RENTAL
B1110 FRAME V	WALLS (1 C) of	RENTAL	10	100%	08-Nov-19 A   22-Nov-19 A	R1706_Grand Prix (4/10-4/20)	FRAME WALLS (1 OF 3) - RENTAL
B1245 FRAME V	FRAME WALLS (2 OF 3) - RENTAL	RENTAL	10	100%	08-Nov-19 A 22-Nov-19 A	R1706_Grand Prix (4/10-4/20)	■ FRAME WALLS (2 OF 3) - RENTAL
B1250 FRAME V	FRAME WALLS (3 OF 3) - RENTAL	RENTAL	2	100%	18-Nov-19 A 22-Nov-19 A	R1706_Grand Prix (4/10-4/20)	I FRAME WALLS (3 OF 3) - RENTAL
B1280 INSPECT	INSPECT CMU 1ST LIFT - RESTROOM	RESTROOM	0	100%	15-Nov-19 A	R1706_Grand Prix (4/10-4/20)	◆ INSPECT CMU 15T LIFT- RESTROOM
B1285 INSPECT	INSPECT CMU 2ND LIFT - RESTROOM	- RESTROOM	0	100%	11-Dec-19 A	R1706_Grand Prix (4/10-4/20)	◆ IINSPECT CMUZND LIFT - RESTROOM,
B1275 INSPECT	INSPECT FOR POUR		0	100%	21-Oct-19 A	R1706_Grand Prix (4/10-4/20)	◆ INSPECT FOR FOUR,
	INSPECT FOR POUR		0	100%	04-Feb-20 A	R1706_Grand Prix (4/10-4/20)	♦ INSPECT FOR POUR,
B1295 INSPECT ROOF	ROOF		0	%0	01-Jun-20	5 R1706_Grand Prix (4/10-4/20)	◆ INSPECT ROOF,
	DOOR FRAMES.	INSTALL DOOR FRAMES - BOTH BUILDINGS	5	100%		R1706_Grand Prix (4/10-4/20)	I INSTALL DOOR FRAMES - BOTH BUILDING\$
B1075 INSTALL	INSTALL ELECTRICAL CONDUIT - BOTH	NDUIT - BOTH	80	100%	12-Dec-19A 23-Dec-19A	R1706_Grand Prix (4/10-4/20)	■ INSTALL ELECTRICAL CONDUIT - BOTH
	D PLASTER AT CL	LATH AND PLASTER AT CEILING - RENTAL	7	100%		R1706_Grand Prix (4/10-4/20)	LATH AND PLASTER AT CEILING - RENTAL
			-	100%	A 07-Oct-19 A		LAYQUT
	LIGHTING FIXTURES		S.	%0	30-Jun-20	5 R1706 Grand Prix (4/10-4/20)	LIGHTING FIXTURES
02-B20	Mat Foundation concrete placed	vaced states	-	100%	A 22-Oct-19 A	-	1 Mat Foundation dorprete placed
	METAL PANELS (1 OF 2) - RENTAL	- RENTAL	6	%0			D :METAL PANELS (10F/2) - RENTAL
	METAL PANELS (2 OF 2)- RENTAL	RENTAL	8	%0	23-Jun-20	5 R1706_Grand Prix (4/10-4/20)	II. METAL PANELS (2 OF 2)- RENTAL
	OVER EXCAVATION (1 OF 2)	= 2)	9	100%	i	R1706_Grand Prix (4/10-4/20)	■ OVĘR EXCAWATION (1 OF 2)
	OVER EXCAVATION (2 OF 2)	۴2)	40	100%	23-Jul-19A 23-Jul-19A	R1706_Grand Prix (4/10-4/20)	1 OVER EXCAVATION (2 OF 2)
	PAINT AND ANTI-GRAFFITI	Ш.	2	100%		R1706_Grand Prix (4/10-4/20)	■ PAINT AND ANTI-GRAFFITI
	PLACE ANCHORS - RESTROOM	ROOM	S	100%	12-Dec-19 A 18-Dec-19 A	R1706_Grand Prix (4/10-4/20)	I PLACE ANGHORS - RESTROOM
	MU FIRST LIFT (	PLACE CMU FIRST LIFT (1 OF 2) - RESTROOM	80	100%		R1706_Grand Prix (4/10-4/20)	PLACE CANUFIRST LIFT (1 OF 2) - RESTROOM
	MU FIRST LIFT (:	PLACE CMU FIRST LIFT (2 OF 2) - RESTROOM	7	100%	08-Nov-19 A 18-Nov-19 A	R1706_Grand Prix (4/10-4/20)	■ PLACE CWD HIMST LIFT (2 OF 2) - RESTROOM
	MU SECOND LIF	PLACE CMU SECOND LIFT (1 OF 1) - RESTROOM	80	100%	19-Nov-19 A 02-Dec-19 A	R1706_Grand Prix (4/10-4/20)	■ PLACE CMU SECOND LIFT (1 DF 1) -: RESTROOM
	MU SECOND LIF	PLACE CMU SECOND LIFT (2 OF 2) - RESTROOM	7	100%		R1706_Grand Prix (4/10-4/20)	■ PLACE CMU SECOND LIFT (2 OF 2) - RESTROOM
	PLACE CONCRETE	The second secon	-	100%	22-Oct-19A 22-Oct-19A	R1706_Grand Prix (4/10-4/20)	I PLACE CONCRETE
	PLACE CONCRETE - BOTH BUILDINGS	TH BUILDINGS	8	100%	07-Aug-19A 29-Feb-20A	R1706_Grand Prix (4/10-4/20)	PLACE CONCRETE - BOTH BUILDINGS
	ROUT AND REBA	PLACE GROUT AND REBAR FIRST LIFT - RESTROOM		100%	04-Nov-19 A 18-Nov-19 A	H1706_Grand Prix (4/10-4/20)	TACH GROUP AND ARBAY THAN I LIT - ARE UNCOME
	ROUT AND REBA	PLACE GROUT AND REBAR SECOND LIFT - RESTROOM		100%		R1706_Grand Prix (4/10-4/20)	PLACE GROUT AND REBAH SECOND LIFT FRESTROOM
	PLUMBING FIXTURES - RESTROOM	RESTROOM	7	100%	24-Mar-20 A 06-Apr-20 A	R1706_Grand Prix (4/10-4/20)	PLOMBING PIXTURES - RESTROOM
B1195 PULL WIRE	H		5	100%	30-Mar-20 A 03-Apr-20 A	R1706_Grand Prix (4/10-4/20)	PULLWIRE;
			"	Color Stories	00 art 50 - track the 10	Actual Work Critical Bemaining Work	ining Work Actual level of Effort
Froject ID: ABC_05200-	rage o or s	Activities	Nutra Date: 13-Oct-20  Data Date: 31-May-20  Pri	ruject Stat		ork	♦ ♦ Milestone
d							

Alamitos Beach Concession Project, Unilateral Contract Change Order 04 Backup, Page 111 of 121

ABC R706 May 2020 - Owner Update\_Contractor Impacted Schedule

Part		THE PROPERTY OF THE PROPERTY O	AE	C R706_May 2020 - Ow	ner Update_Co	tractor Impacted		
10 0%   0.00%   10.0	Activity ID	Activity Name	Origin	al Activity % Start	10		2019 2020 MAIM J J AISON D J FIMAM J J A SION D J FIMAM J J	SONDUFMAMULASON
The Name Are Color Handler Stringer   1982	B1180	PUNCH LIST	10	06-Jul-20	_	R1706_Grand Prix (4/10-4/20)	D PUNCH LIST	
Contact Name   Cont	B1030	REBAR	5		18-Oct-19 A	R1706_Grand Prix (4/10-4/20)	I REBAR	
2	B1130	REBAR AT BOTH BUILDINGS	9	1	04-Feb-20 A	R1706_Grand Prix (4/10-4/20)	REBARATBOTH BUILDINGS	
Proceedings   Process	B1040	REMOVE FORMS	2	25-Oct-19 A	25-Oct-19 A	R1706_Grand Prix (4/10-4/20)	1 REMOVE FORMS	
Control No.   Processing State   Processing State	81100	ROOF MATERIALS - RESTROOM	ю	Ī	28-Feb-20 A	R1706_Grand Prix (4/10-4/20)	I ROOF WATERIALS - RESTROOM	
ESTINGE   PATRICIAN   Control Figure	B1120	ROOF MATERIALS - RESTROOM	5	<u> </u>	28-Feb-20 A	R1706_Grand Prix (4/10-4/20)	I ROOF WATERIALS - RESTROOM	
2 0° ° ° ° ° ° ° ° ° ° ° ° ° ° ° ° ° ° °	B1185	ROUGH PLUMBING - RESTROOM	80	02-Jan-20 A	13-Jan-20 A	R1706_Grand Prix (4/10-4/20)	■ ROUGH PLÜMBING - RESTROOM	
The Part Part Part Part Part Part Part Part	B1300	TESTING	2	01-Jul-20		R1706_Grand Prix (4/10-4/20)	I TESTING	
1000000000000000000000000000000000000	B1215	TOILET PARTITIONS, ACCESSORIES	5	01-Jun-20		R1706_Grand Prix (4/10-4/20)	TOILET PARTITIONS, ACCESSO	<u> </u>
No. Control No. No. Time   No. Control N	B1015	UNDERGROUND ELECTRICAL	r.		11-Oct-19 A	R1706_Grand Prix (4/10-4/20)	I UNDERGROUND ELECTRICAL	
NOOP FRAMENCE   Color PRESTROOM   10 tons, 20-base 3A   14-base 3A   RTDR_Grand Price (14-04-20)   1 UNIDEGROUPO WATER INCOME   10 tons, 20-base 3A   14-base 3A   RTDR_Grand Price (14-04-20)   1 WOOD PRICE (14-04-20)   1 WOO	81220	UNDERGROUND WASTE LINES	2		11-Oct-19 A	R1706_Grand Prix (4/10-4/20)	I UNDERGROUND WASTELINES	
1000 FreeHold Color	B1020	UNDERGROUND WATER LINES	2	Ī	11-Oct-19 A	R1706_Grand Prix (4/10-4/20)	■ UNDERGROUND WATER LINES	
WOOD FRANKING OF G. P. HESTROOM   S. Folkmen A. P. HTTPE, Grand Pit, (110-420)   WOOD MANAGED OF THE CONTRIBUTION   WOOD FRANKING OF TH	B1090	WOOD FRAMING (1 OF 2) - RESTROOM	10	1	14-Jan-20 A	R1706_Grand Prix (4/10-4/20)	WOOD FRAMING (1 OF 2): RESTROOM	
E 1 1000 SEROTHING - RESTROOM  E 1 100% 35-Jan-20 A 101% 10-10-20 A 101% 10-1	B1255	WOOD FRAMING (2 OF 2) - RESTROOM	6	ì	28-Jan-20 A	R1706_Grand Prix (4/10-4/20)	■ WOOD FRAMING (2 OF 2) - RESTROOM	
Color Public Strict Head	B1095	WOOD SHEATHING - RESTROOM	5	1	04-Feb-20 A	R1706_Grand Prix (4/10-4/20)	■ WOOD SHEATHING - RESTROOM	
Comparison	SITEWORK - PH.	ASE 1						
ENTITY CHARLE WITH BACKER   Control of the Contro	SW1030	AUGER CAGES FOR LIGHT FIXTURES	5	01-Jun-20	-	g 	I AUGER CAGES FOR LIGHT FIX	JRES
ELECTRICA DEFENDER   17   10   10   10   10   10   10   10	SW1050	BUILD THE HILL WITH BASE	5	-	-		BUILD THE HILL WITH BASE	
E-TANCORIC FRONG LG S TO GE 10 ON SHEET LL1 (1 OF 9)	SW1230	ELECTRICAL CHARGING STATION	10	28-Jul-20		ļ	I ELECTRICAL CHARGING	ATION
Page Page Page Page Page Page Page Page	SW1040	FLATWORK FROM GL 5.5 TO GL 16 ON SHEET L1.1 (1 OF 3)	10	i-		ļ	II FLATWORK FROM GL 5.5 TO	L 16 ON SHEET L1,1 (1 OF 3)
Page No.   100	SW1185	FLATWORK FROM GL 5.5 TO GL 16 ON SHEET L1.1 (2 OF 3)	10	30-Jun-20	-		I FLATWORK FROM GL 5.5 TC	3L 16 ON SHEET L1.1 (2 OF 3)
National Colorester Transmission   State   S	SW1190	FLATWORK FROM GL 5.5 TO GL 16 ON SHEET L1.1 (3 OF 3)	10	14-Jul-20		-		GL16 ON SHEET L1.1 (3 DF 3)
Land School Religious   Land Price   Land	SW1240	INSTALL GREASE TRAP INTERCEPTOR	5	18-Feb-20 A	21-Feb-20 A	R1706_Grand Prix (4/10-4/20)		
Name	SW1070	LANDSCAPE, IRRIGATION	2	28-Jul-20			I LANDSCAPE, IRRIGATION	
Name Service Library   Act Concrete Carlo   Act Control	SW1045	LIGHT SANDBLAST	2	28-Jul-20	******			
PLACE COUNCHETE ON THE HILL   2 0% 14-May-20 A 102-Lin-20 15 INTOG_Grand Prix (410-420)   1	SW1200	NEW SEWER LINE	5	11-Dec-19 A	V		SEWE	
PLACE EQUIPMENT ON THE PAXPROUND   5 0% 63-Jun-20   15 HT/De_Grand Pix (410-420)   1   1   1   1   1   1   1   1   1	SW1055	PLACE CONCRETE ON THE HILL	2				PLACE CONCRETE ON THE HIL	
PLACE ITEMPATE AND CONCRETE AT LIGHT POST   1 0% 88-Jun-20   08-Jun-20   18-Jun-20   18-	SW1060	PLACE EQUIPMENT ON THE PLAYGROUND	ស	03-Jun-20	7		I PLACE EQUIPMENT ON THE PL	YGROUND
STREAM   Control   Contr	SW1035	PLACE TEMPLATE AND CONCRETE AT LIGHT POST	-	08-Jun-20	-		I PLACE TEMPLATE AND CONCR	IE AT LIGHT POST
STORM DRAIN (1 OF 2)	SW1065	RUBBERIZED SURFACE	5	10-Jun-20	+		I RUBBERIZED SURFACE	
STORMUR PAMN   1 OF 2    100%   11-Dec-19 A   100%   12-Mar-20 A   11-Dec-19 A   11-	SW1220	SITE LIGHT FIXTURES	3	İ			I SITELIGHT FIXTURES	
STORMA PRAIR   2 CF 2    2	SW1015	STORM DRAIN (1 OF 2)	10	*********	02-Mar-20 A	R1706_Grand Prix (4/10-4/20)	SIORIN UHAIN (10FX)	
TIE-N UNDERGROUND ELECTRICAL   TIE-N UNDERGROUND SEWER TO BLOG AAND BLOG B	SW1180	STORM DRAIN (2 OF 2)	80		12-Mar-20 A	R1706_Grand Prix (4/10-4/20)	STORM DRAIN (2 OF 2)	
TIE-IN UNDERGROUND ELECTRICAL, I2 OF 2)   6   100%   19-Dec-19.4   10-Feb-20.4   10-	SW1010	TIE-IN UNDERGROUND ELECTRICAL	9		18-Dec-19 A	R1706_Grand Prix (4/10-4/20)	TIE-IN UNDERGROUND ELECTRICAL	
TIE-IN UNDERGROUND SEWER TO BLOG A AND BLOG B   10 100%   29-Oct-19 A 10-Dec-19 A   10-Dec-19 A	SW1175	TIE-IN UNDERGROUND ELECTRICAL (2 OF 2)	9		10-Feb-20A	R1706_Grand Prix (4/10-4/20)	TIE-IN UNDERGROUND ELECTRICAL (P.	(2)
TIE-IN UNDERGROUND WATER   TO BLOG AND BLOG B   100   100%   10	SW1005	TIE-IN UNDERGROUND SEWER TO BLDG AAND BLDG B	0		10-Dec-19A	R1706_Grand Prix (4/10-4/20)	TIE-IN UNDERGROUND SEWER TO BLDG AA	э віра в
UNDERGROUND FIRE WATER  UNDERGROUND FIRE WATER  UNDERGROUND SITE LIGHTING  UNDERGROUND SITE LIGHTING  UNDERGROUND SITE LIGHTING  SEARCH NOTALIZED  AC PANING  ASSENBLE SHADE STRUCTURE  SECONATION SET SHADE STRUCTURE  SECON	SW1000	TIE-IN UNDERGROUND WATER TO BLDG AAND BLDG B	10		20-Dec-19 A	R1706_Grand Prix (4/10-4/20)	■ TIE-IN UNDERGROUND WATER TO BLDG A	р вграв
Control   Cont	SW1025	UNDERGROUND FIRE WATER	2	16-Dec-19A	04-Mar-20 A	R1706_Grand Prix (4/10-4/20)	UNDERGROUND FIRE WATER	
AC PAVING ACCIONED STRUCTURE BKSENABLE STRUCT	SW1020	UNDERGROUND SITE LIGHTING	2		19-Feb-20A	R1706_Grand Prix (4/10-4/20)	■ UNDERGROUND SITE LIGHTING	
AcSENBLE SHADE STRUCTURE  ASSENBLE SHADE STRUCTURE  ASSENBLE SHADE STRUCTURE  ASSENBLE SHADE STRUCTURE  ASSENBLE SHADE STRUCTURE  BIRT PACKI NSTALLATION  1 0% 17-20c;20 16-0c;20 -65 R1706_Grand Prix (4/10-4/20)  COLOG CONCHAINT STRUCTURE  COLOG CONCHAINT STRUCTURE  ELECTRICAL SERVICE  EXCANATION - SEAT WALL AND PAMP WALL  ELECTRICAL STRUCTURE  S 0% 15-May-20 1-3 R1706_Grand Prix (4/10-4/20)  ELECTRICAL STRUCTURE  COLOG CONCH (2 OF 2)  ELECTRICAL STRUCTURE  S 0% 12-Juh-20 1-3 R1706_Grand Prix (4/10-4/20)  ELECTRICAL STRUCTURE  EXCANATION - SEAT WALL AND PAMP WALL  C 0 0% 12-Juh-20 1-4 R1706_Grand Prix (4/10-4/20)  ELECTRICAL STRUCTURE  EXCANATION - SEAT WALL AND PAMP WALL  C 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	STEWORK - PH.	ASE 2						
ASSENBLE SHADE STRUCTURE         5         0%         12-Cot-20         16-Cot-20         65         R1706_Grand Prix (4/10-4/20)           BIEF RACK INSTALLATION         1         0%         17-Aug-20         17-Aug-20         21         R1706_Grand Prix (4/10-4/20)           COLOR CONCRISE         3         0%         15-Aug-20         16-Bit Profe_Grand Prix (4/10-4/20)           ELECTIRICAL SEMICE         5         0%         12-Aug-20         16-Bit Profe_Grand Prix (4/10-4/20)           ELCTIRICAL SEMICE         5         0%         12-Aug-20         4-Bit R1706_Grand Prix (4/10-4/20)           ELCTIRICAL SEMICE         5         0%         12-Aug-20         4-Bit R1706_Grand Prix (4/10-4/20)           FLATWORK NATURAL COLOR (1 OF 2)         6         0%         21-Jul-20         28-Jul-20         4-Bit R1706_Grand Prix (4/10-4/20)           FLATWORK NATURAL COLOR (1 OF 2)         6         0%         21-Jul-20         28-Jul-20         4-Bit R1706_Grand Prix (4/10-4/20)           FLATWORK NATURAL COLOR (2 OF 2)         6         0%         22-Jul-20         6-Bit R1706_Grand Prix (4/10-4/20)           FLATWORK NATURAL COLOR (2 OF 2)         6         0%         22-Jul-20         6-Bit R1706_Grand Prix (4/10-4/20)           FLATWORK NATURAL COLOR (2 OF 2)         6         0%         22-Jul-20 </td <td>SW1205</td> <td>AC PAVING</td> <td>7</td> <td>-</td> <td>-</td> <td></td> <td>D AC PAVING</td> <td></td>	SW1205	AC PAVING	7	-	-		D AC PAVING	
BIKE PACK INSTALLATION         1         0%         17-Aug-20         17-Aug-20         -21         R 1706_Grand Prix (4/10-4/20)           COLOH CONGRETE         3         0%         10-Aug-20         1-6         R 1706_Grand Prix (4/10-4/20)         ETAPO           ELECTRICAL SERVIX         1         0%         15-May-20 A   02-Jun-20         19         R 1706_Grand Prix (4/10-4/20)           EXCANATION SEAT WALL AND RAMP WALL         2         0%         12-May-20 A   02-Jun-20         43         R 1706_Grand Prix (4/10-4/20)           FLATWORK NATURAL COLOR (1 OF 2)         6         0%         21-Jul-20         28-Jul-20         48         R 1706_Grand Prix (4/10-4/20)           FLATWORK NATURAL COLOR (2 OF 2)         6         0%         22-Jul-20         05-Aug-20         48         R 1706_Grand Prix (4/10-4/20)           FLATWORK NATURAL COLOR (2 OF 2)         6         0%         22-Jul-20         05-Aug-20         48         R 1706_Grand Prix (4/10-4/20)           FLATWORK NATURAL COLOR (2 OF 2)         6         0%         22-Jul-20         05-Aug-20         48         R 1706_Grand Prix (4/10-4/20)           A CALIAL (2 OF 2)         6         0%         22-Jul-20         05-Aug-20         A R 1706_Grand Prix (4/10-4/20)           A CALIAL (2 OF 2)         6         0%	SW1145	ASSEMBLE SHADE STRUCTURE	S.	12-Oct-20			I ASSEMBLESHADES	3UCTURE
COLOR CONCRETE   3 0%   06-Aug-20   10-Aug-20   1-6   R1706_Grand Prix (4/10-4/20)	SW1125	BIKE RACK INSTALLATION	-			-	I BIKE RACK INSTALLATION	
ELECTRICAL SERVICE  ELECTRICAL SERVICE  EXCANATION - SEATWALL AND RAMP WALL  EXCANATION - SEATWALL AND RAMP WALL  ELATWORK NATURAL COLOR (1 OF 2)  ELATWORK NATURAL COLOR (2 OF 2)  ELATWORK NATURAL	SW1115	COLOR CONCRETE	8	06-Aug-20	-		I COLOR CONCRETE	
EXCANATION-SEATWALLAND RAMP WALL  2 0% 12-May-20 A 102-Jun-20 4-3 R1706_Grand Prix (4/10-4/20)  12 1-Jul-20 128-Jul-20 4-8 R1706_Grand Prix (4/10-4/20)  12 1-Jul-20 128-Jul-20 4-8 R1706_Grand Prix (4/10-4/20)  13 1-Jul-20 128-Jul-20 128-Jul-	SW1245	ELECTRICAL SERVICE	ß				ELECTRICAL SERVICE	
FLATWORK NATURAL COLOR (1 OF 2)   6 0% 21-Jul-20   28-Jul-20   48 R1706_Grand Prix (4/10-4/20)	SW1080	EXCAVATION - SEAT WALL AND RAMP WALL	2	12-May-20 A	02-Jun-20		EXCAVATION - SEAT WALL AND	AMP WALL
FLATWORK NATURAL COLOR (2 OF 2)         6         0%         29-Jul-20         06-Aug-20         48         R1706_Grand Prix (4/10-4/20)         1           Page 7 of 8         TASK filter: All Data Date: 13-Nay-20         Project Start: 07-Jan-19         Project Start: 07-Jan-19         Project Start: 07-Jan-19         Project Finish: 07-Nov-20         Project Finish: 07-Nov-20         Project Start: 07-Jan-19         Page 7 of 8         Remaining Work         Pennaining Work         Page 7 of 8         Milestone	SW1105	FLATWORK NATURAL COLOR (1 OF 2)	မှ			R1706_Grand Prix (4/10-4/20)	1 FLATWORK NATURAL COL	3 (1 OF 2)
Page 7 of 8       TASK filter: All       Run Date: 15-Oct-20       Project Start: 07-Jan-19       Actual Work       Actual Work       Actual Remaining Work       Actual Level of Effort       Milestone	SW1195	FLATWORK NATURAL COLOR (2 OF 2)	9			R1706_Grand Prix (4/10-4/20)	I FLATWORK NATURAL COL	R (2 OF 2)
Fage 10 o 17-5/milet. All North Control of 17-5/milet. All North	0000 000 000	TACK 615.2. All	15 04 20	Draint Start . 07. lan-10	404		Actual evel of Effort	
	TIA3 KEC Impact	rage / of 6   ASK filter: All Activities	ate: 31-May-20	Project Finish: 07-Nov-20			↑ ♦ Milestone	

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Page	Activity ID	Activity Name		Original		Start	Finish		2019
FORM SEAT WALL				Duration					MAMJJASOND
HANDIPAIL   HANDIPAIL   2 0% 14-Mag 20 31-Mag 20 38   H710G Grand Pite (H710-H220)   1-May 14-Mag 20 31-Mag 20 38   H710G Grand Pite (H710-H220)   1-May 14-Mag 20 32 38   H710G Grand Pite (H710-H220)   1-May 14-Mag 20 38   H710G Grand Pite (H710-H220)   1-May 14-Mag 20 38   H710G Grand Pite (H710-H220)   1-May 14-Mag 20 38   H710G Grand Pite (H710-H220)   1-Mag 20 38	SW1090	FORM SEAT WALL	The state of the s	8	%0	03-Jun-20	05-Jun-20	<u>ا</u> ا	
INRIOATION PHASE 2   Color	SW1165	HANDRAIL		2	%0	28-Aug-20	31-Aug-20	-	
NEW- SECTION   LANDSOAPE   L	SW1150	IRRIGATION PHASE 2		လ	%0	14-Aug-20	20-Aug-20	-	
NEW - Gas Une Israelasion   NEW - NE	SW1155	LANDSCAPE	The second secon	4	%0	21-Aug-20	26-Aug-20	ļ	
NEW - Recrove SBN Tree (271123)	SW1105.1	NEW - Gas Line Installation		36	%0	01-Jun-20	20-Jul-20		
NEW STEE Bestrical pad and vault fistalation   10 0%   01-Jun-20   12-Jun-20   4   R1706_Grand Pix (410-420)   1   NEW MEMBIT MARRING   1   1   1   1   1   1   1   1   1	SW1155.1	NEW - Remove Silk Tree (2)	711/20)	ო	100%	10-Feb-20 A	12-Feb-20 A	R1706_Grand Prix (4/10-4/2	- NEW
PANCHINETT MARING (20 day lag with SW1265)   22 Sapp-20   22 Sapp-20   48   R1706_Grand Pht (4110-420)   1 PLAC	SW1205.1	NEW - SCE Electrical pad ar	nd vault installation	10	%0	01-Jun-20	12-Jun-20		
PAVEMENT MARKING (20 day lag with SW1205)   20 0% 25-Aug-20   13-Sap-20 48   R1706_Grand Pix (4110-4/20)   19-LAC	SW1210	PAVEMENT MARKING	######################################	2	%0	22-Sep-20	23-Sep-20	-	
PAMER INSTALLATION   FOUNDER INSTALLATION   FOR   00%   00%-lang-20   14-lang-20   448   R1706_Grand Pix (4/10-420)   PLACE CONCRETE	SW1210-LAG	PAVEMENT MARKING (20 c	day lag with SW1205)	8	%0	25-Aug-20	21-Sep-20		
PLACE CONCRETE   PLACE   PLA	SW1120	PAVER INSTALLATION		g	%0	06-Aug-20	13-Aug-20		
PLACE REBRATSEATY POOTING   PLACE REBRATSEATY POOTING   PLACE REBRATSEATY POOTING   PLACE REBRATSEATY POOTING	SW1095	PLACE CONCRETE	C	-	%0	08-Jun-20		43	
PREP AROUND BLANK AND PUNCH LIST	SW1140	PLACE CONCRETE AT FOR	OTING	2 0	100%	27-May-20 A		Ş	
PUNCH WALKAND ENGLAND A   PUNCH WALKAND A   PUNCH WALKAND ENGLAND A   PUNCH WALKAND ENGLAND A   PUNCH WALKAND A   PUNCH	SWIDSS	PLACE REDAIN AL SEAL W.	ALL	2 4	4004	05-May 20 A	11 May 20 A	7	
REMOVE FORMS   SANDBLAST CONGRETE   1   0%   09-Jun-20   13-Jul-20   -43   R1706_Grand Prix (410-4/20)   1   1   1   1   1   1   1   1   1	SW1170	PUNCH WALKAND PUNCH	H LIST	, 10	%0	21-Oct-20	27-Oct-20	29-	
SANDBLAST CONCRETE   1   0%   06-Aug-20   06-Aug-20   14   R1706_Grand Prix (4/10-4/20)   1   SHADE STRUCTURE FOOTING EXCAVATTON   5   100%   28-Jan-20 A   29-Jan-20 A   R1706_Grand Prix (4/10-4/20)   1   Shade STRUCTURE FOUNDED Concrete Placement   1   100%   16-Apr-20 A   17-Apr-20 A   R1706_Grand Prix (4/10-4/20)   1   Shade STRUCTURE FOUNDED Concrete Placement   2   100%   14-Apr-20 A   17-Apr-20 A   R1706_Grand Prix (4/10-4/20)   1   Shade STRUCTURE FOUNDED CONCRETE Placement   1   0%   20-Oct-20	SW1100	REMOVE FORMS		52	%0	09-Jun-20	13-Jul-20	+	
SHADE STRUCTURE FOOTING EXCAVATION         5         100%         28-Jan-20 A         29-Jan-20 A         R1706_Grand Prix (410-4/20)         1         1         SHADE STRUCTURE FOOTING EXCAVATION           Shade Structure Foundation Concrete Placement         1         100%         16-Apr-20 A         17-Apr-20 A	SW1110	SANDBLAST CONCRETE		-	%0	06-Aug-20	06-Aug-20		
Shade Structure Foundation Concrete Placement   1   100%   16-Apr-20 A   17-Apr-20 A	SW1135	SHADE STRUCTURE FOO	ITING EXCAVATION	2	100%	28-Jan-20 A		R1706_Grand Prix (4/10-4/2	- SHAD
Shade Structure Foundation Rebar Placement   2 100% 14-Apr-20A   15-Apr-20A   11706_Grand Phix (410-4/20)   1 Shade Structure Foundation Rebar Placement   2 100% 14-Apr-20A   15-Apr-20A   11706_Grand Phix (410-4/20)   1 Shade Structure Foundation Rebar Placement   1 0% 20-Oct-20   12-Aug-20   19 R1706_Grand Phix (410-4/20)   1 Shade Structure Foundation Report	CCO#02-SW20	Shade Structure Foundation	Concrete Placement	1	100%	16-Apr-20 A	17-Apr-20 A	R1706_Grand Prix (4/10-4/2	
SIGNAGE   SIGNAGE   1   0%   20-Oct-20   20-Oct-20   67   R1706_Grand Pix (410-420)   ISTE DATA SERVICE   STE DATA SERVICE   5   0%   08-Jun-20   19   R1706_Grand Pix (410-420)   ISTE DEPARABILIZATION   1   0%   17-Aug-20   -40   R1706_Grand Pix (410-420)   ISTE DEPARABILIZATION   15   0%   08-Sep-20   24-Sep-20   -40   R1706_Grand Pix (410-420)   ISTE DEPARABILIZATION   15   0%   08-Sep-20   24-Sep-20   24-S	CCO#02-SW10	Shade Structure Foundation	ı Rebar Placement	7	100%	14-Apr-20 A	15-Apr-20 A	R1706_Grand Prix (4/10-4/2	
SITE DATA SERVICE   STE DATA SERVICE   1	SW1130	SIGNAGE		-	%0	20-Oct-20	20-Oct-20		
SITE FURNISHINGS   1   0%   17-Aug-20   17-Aug-20   26   R1706_Grand Prix (4/10-4/20)   1   1   1   1   1   1   1   1   1	SW1255	SITE DATA SERVICE		ιo	%0	08-Jun-20	12-Jun-20		E STE
TURF   TURF   TURF   1	SW1160	SITE FURNISHINGS		-	%0	17-Aug-20	17-Aug-20	-	
CLOSEOUT DOCUMENTATIONMISC. PUNCH         15         0%         09-Sep-20         24-Sep-20         -62         KEC_7x24 No Holl           DEMOBILIZATION         2         0%         26-Oct-20         27-Oct-20         -67         R1706_Grand Prix (4/10-4/20)	SW1235	TURF	i de la companya del la companya de	5	%0	06-Aug-20	12-Aug-20		
CLOSEOUT DOCUMENTATION/MISC. PUNCH   15   0%   09-Sep-20   24-Sep-20   -62   NEC_7x24 No Hall	CLOSEOUT								
DEMOBILIZATION   2 0%   28-Oct-20   27-Oct-20   -67   R1708_Grand Prix (4/10-4/20)	CO1005	CLOSEOUT DOCUMENTAL	TION/MISC. PUNCH	15	%0	09-Sep-20	24-Sep-20		
	CO1010	DEMOBILIZATION		2	%0	26-Oct-20	27-Oct-20		
	roject ID: ABC_0520	Page 8 of 8			roject Start	: 07-Jan-19		Actual Work	Il Remaining Work Actual Level of Effort ▼ Summary
Critical Remaining Work Actual Level of Effort Ork Milestone	TIA3 KEC Impact	)			oiect Finish	1:07-Nov-20			•

## PCO 90-02

## MAY 2020 OWNER UPDATE -OWNER IMPACTED SCHEDULE

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Activity ID	Activity Name			Original +	ctivity % 15		Finish	Total		2013
	,		##	Duration	Duration Complete	T.		Float		MAMULU ASOND JEMAMULU ASOND JEMAMULASOND JEMAMULU ASOND
ABC R706_May	2020 - Owner Upo	ABC R706_May 2020 - Owner Update_Owner Impacted Schedule	schedule						1	
MILESTONES										
CONTRACTUAL MILESTONES (NEW	ESTONES (NEW)								1	
MILE.4	FINAL COMPLETION (	FINAL COMPLETION (ORIG-04.07.20 / REV-07.25.20)		0	%0	İ	13-Oct-20	-81 R1	R1706_7 day	◆ FINAL COMPLETION (ORIG-04.07/20 / REV-07.25/20)
MILE	LIMITED NOTICE TO P	LIMITED NOTICE TO PROCEED (LNTP 1) March 12, 2019	6.	0	100%	12-Mar-19A		26	R1706_7 day ● LI	LIMITED NOTICE TO PROCEED (INTP 1) March 12, 2019, 12-Mar-19 A
MILE.2	NOTICE TO PROCEED	NOTICE TO PROCEED 2 (NTP2), June 13, 2019 First Day	٨	0		12-Jun-19 A		P. P.		◆ NOTICE TO PROCEED 2 (NTP2), June 13, 2019 First Day, 12-Jun-19 A
RAIN	RAIN DAY IMPACT ALLOWANCE	OWANCE		19	0%	31-May-20	18-Jun-20	36 R1	R1706_7 day	B RAIN DAY IMPACT ALLOWANCE
MILE.23	SUBSTANTIAL COMPLETION	ETION		0	%0	1	13-Oct-20		R1706_7 day	◆ SUBSTANTIAL COMPLETION,
TIA3 - OWNER'S IMPACT	IMPACT									
TIA3 - OWNER'S IMF	TIA3 - OWNER'S IMPACTED REQUEST FOR INFORMATION	INFORMATION	Commence and the commen					The state of the s		
TIA3-RFI-195	RFI 195 - Scramble Concrete Wall Detail	ncrete Walf Detail		56	100% 3	31-Mar-20 A 06-May-20 A	6-May-20 A	R1706_Grand Prix (4/10-4/20)	4/10-4/20)	RFI 195 - Scramble Concrete Wall Detail
TIA3-RFI-197	RFI 197 - Slide Area			17	100% 0	03-Apr-20 A	06-May-20 A	R1706_Grand Prix (4/10-4/20)	4/10-4/20)	RFI 197 - Sirde Area
TIA3-RFI-325	RFI 325 - Room 206 Additional HVAC	ditional HVAC		2	%0	31-Aug-20* (	04-Sep-20	-80 R1	R1706_7 day	FFI 325- Room 206 Additional HVAC
Change Management	nent			-						1
REQUEST FOR INFORMATION (RFI)	NRMATION (RFI)									1
RFI-100	RFI 32 - Mat Fnd does r	RFI 32 - Mat Fnd does not need to be depressed at the plumbing chase	mbing chase	22	100% 0	03-Aug-19 A 07-Aug-19 A	7-Aug-19 A	R	R1706_7 day	RFI 32 - Mat Fnd does not need to be depressed at the plumbing chase
RFI-110	RFI 35 - new detail for s.	RFI 35 - new detail for steel reinforcement at CMU Wall (Detail 9/S3.02)	stail 9/S3.02)	10	100%	04-Aug-19A 07-Aug-19A	7-Aug-19 A	Æ	R1706_7 day	■ RFI 35 - new detail for steel reinforcement at CMU Wall (Detail 9/S3.02)
RFI-120	RFI 49 - Planter Design	RFI 49 - Planter Design for Mat Footing refer to sketch ASK-12	¢-12	17	100% 2	25-Aug-19 A 28-Aug-19 A	8-Aug-19 A	8	R1706_7 day	RFI 49 - Planter Design for Mat Fooling refer to sketch ASK-12
RFI-130	RFI 72 - Thickened Edge for Mat Fnd DELAY	e for Mat Fnd DELAY		4		10-Oct-19 A 11-Oct-19 A	1-Oct-19 A	Æ	R1706_7 day	1 RFI 72 - Thickened Edge for Mat Fnd DELAY
RFI-140	RFI 72 - Thickened Edg	RFI 72 - Thickened Edge for Mat Fnd not required at Building B (Detail 1/S0.52)	ng B (Detail 1/S0.52)	6	100%	14-Oct-19A 19-Oct-19A	9-Oct-19 A	Æ	R1706_7 day	I RFI 72 - Thickened Edge for Mat Frid not required at Building B (Defail 1/S0,52)
CONTRACT CHANGE ORDER (CCO)	SONTRACT CHANGE ORDER (CCO)									
CCO#02-1040	CCO-005-REO - Add Fr	OND AND SAND SAND Coated Behavin Mat Foundations	Suc		100%	23-A10-19 A 23-A10-19 A	3. Aug. 19.A	B1.	B1706 7 day	1 CCO One. BEO. Load Envivo Coated Robbs in Mat Foundations
CCO#02-1050	CCO-005-BFO - Provide	CCO-005-RFO - Provide Epoxy Coated Rebar in Mat Foundations	dations	-	_	23-Aug-19 A 23-Aug-19 A	3-Aug-19-A		R1706 7 day	I COO-005-REO J Provide Enoxy Coated Rehar in Mat Forindations
CCO#02-1030	CCO-007-ASI 8.R1 - Ad	CCO-007-ASI 8.R1 - Added Sand Trap in Building B (P1.2 for Detail	or Detail)	4	1	22-Aug-19 A 10-Sep-19 A	0-Sep-19A	R.	R1706 7 day	CCO-007-ASI 8.R1 - A&ded Sand Trap in Building B (P1.2 for Detail)
CCO#02-1070	CCO-008-ASI 10.R2 - F	CCO-008-ASI 10.R2 - Fnd for Sand Trap in the plumbing chase (Sketch ASK-09	nase (Sketch ASK-09	19	T	11-Sep-19 A 16-Sep-19 A	6-Sep-19A	.H.	R1706 7 day	CCO-008-ASI 10.R2 - Fnd for Sand Trap in the plumbing chase (Sketch ASK-09R1)
CCO#02-1000	CCO-01 ASI 5.R2 - char	CCO-01 ASI 5.R2 - changing Mat foundation for both Buildings A and B	ngs Aand B	28	1	31-Jul-19 A	23-Aug-19A	R1	R1706_7 day	CO-01 ASI 5.R2 - changing Mat foundation for both Buildings A and B
CCO#02-1010	CCO-ASI-05 R2 - Redex	CCO-ASI-05 R2 - Redesign of Mat foundation Buildings A and B	ndB	82	100% 3	31-Jul-19A	23-Aug-19 A	RI	R1706_7 day	CCO-ASI-05 R2 - Redesign of Mat foundation Buildings A and B
CCO#02-1060	CCO-ASI-05 R2 - Relea	CCO-ASI-05 R2 - Released to the contractor including Mat Fnd changes	Fnd changes	-	100%	23-Aug-19 A 23-Aug-19 A	3-Aug-19A	RI.	R1706_7 day	I CCO-ASI-05 R2 - Released to the contractor including Mat Fnd changes
CCO#02-1020	CCO-ASI-05 R2 Building A Structural Steel (SS)	1 A Structural Steel (SS)		28	100% 1	14-Aug-19 A 23-Aug-19 A	3-Aug-19A	R1	R1706_7 day	■ CCO-ASI-05 R2 Building A Structural Steel (SS)
GENERAL CONDITIONS/REQS	NTIONS/REGS									
SUBMITTALS										
STRUCTURAL STEE	STRUCTURAL STEEL (SS) AND SPEC 05									
RA-1161	APPROVE SUBMITTAL	APPROVE SUBMITTAL 061 SPEC 05 SS STAIRS / METAL PAN STAIRS Rev.0	PAN STAIRS Rev.0	15	%0	08-Jun-20 2	23-Jun-20	8 KEC_7X	KEC_7x24 No Hol	☐ APPROVE SUBMITTAL 081 SPEC 05;SS STAIRS / METAL PAN STAIRS Rev.
RA-1150	APPROVE SUBMITTAL	APPROVE SUBMITTAL SPEC 05 HOT DIP GALVANIZED		23	11 %0	10-Jun-20 0	01-Jul-20	9 KEC_7x	KEC_7x24 No Hol	☐ APPROVE SUBMITTAL SPE¢ 05 HOT DIP GALVANIZED
RA-1210	APPROVE SUBMITTAL	APPROVE SUBMITTAL SPEC 05 MISC. METALS		51	100% 0	08-Aug-19 A	29-Aug-19 A	XEC_7x	KEC_7x24 No Hol	■ APPROVE SUBMITTAL SPEC 05 MISC. METALS
RA-1210.1	APPROVE SUBMITTAL	APPROVE SUBMITTAL SPEC 05 MISC. METALS - Rev.1		15	100%	18-Dec-19A 0	08-Jan-20 A	KEC_7x	KEC_7x24 No Hol	APPROVE SUBMITTAL SPEC 05 MISC. METALS - Rev.1
RA-1210.2	APPROVE SUBMITTAL	APPROVE SUBMITTAL SPEC 05 MISC, METALS - Rev.2		7			10-Jul-20	-51 KEC_7X	KEC_7x24 No Hol	I APPROVE SUBMITTAL SPEC 05 MISC. METALS - Rev.2
RA-1190	APPROVE SUBMITTAL	APPROVE SUBMITTAL SPEC 05 SS FRAMING - Rev.0		53			29-Aug-19 A	XEC_7x	KEC_7x24 No Hol	■ APPROVE SUBMITTAL SPEC 05 SS FRAMING: - Rev. α
RA-1190.1	APPROVE SUBMITTAL	APPROVE SUBMITTAL SPEC 05 SS FRAMING - Rev.1		15	100% 0	01-Jan-20 A 1	16-Jan-20 A	KEC_7x	KEC_7x24 No Hol	■ APPROVE \$UBMITTAL SPEC 05 S\$ FRAMING - Riev.1
RA-1190.2	APPROVE SUBMITTAL	APPROVE SUBMITTAL SPEC 05 SS FRAMING - Rev.2		15			03-Feb-20 A	KEC_7x	KEC_7x24 No Hol	I APPROVE SUBMITTAL SPEC 05 SS FRAMING - Rev.2
RA-1190.3	APPROVE SUBMITTAL	APPROVE SUBMITTAL SPEC 05 SS FRAMING - Rev.3		15		13-Feb-20 A 1	13-Feb-20 A	KEC_7x	KEC_7x24 No Hol	I APPROVE SUBMITTAL SPEC 05/SS FRAMING - Rev.3
RA-1190.4	APPROVE SUBMITTAL	APPROVE SUBMITTAL SPEC 05 SS FRAMING - Rev.4		15	7		0-Feb-20 A	KEC_7x	KEC_7x24 No Hol	■ APPROVE SUBMITTAL SPEC 05 SS FRAMING - Rev.4
PRO-1160	PROCURE SPEC 05 HOT DIP GALVANIZED	OT DIP GALVANIZED		F		-	06-May-20 A	KEC_7x	KEC_7x24 No Hol	PROCURE SPEC 05 HOT DIP GALVANIZED
PS-1161	SUBMITTAL 061 SPEC	SUBMITTAL 061 SPEC 05 SS STAIRS / METAL PAN STAIRS Rev.0	3S Rev.0	ω :			08-Jun-20		KEC_7x24 No Hol	D SUBMITTAL 06) SPEC/05 SS \$TAIRS / METAL PAN STAIRS Flev.0
PS-1150	SUBMITTAL SPEC 05 HOT DIP GALVANIZED	OT DIP GALVANIZED		2		31-May-20 1	10-Jun-20	9 KEC_7X	KEC_7x24 No Hol	D SUBMITTAL SPEC 05 HOT DIP GALVANIZED
PS-1210	SUBMITTAL SPEC 05 MISC. METALS - Rev.0	IISC. METALS - Rev.0		10	100% 0	07-Aug-19 A 07-Aug-19 A	7-Aug-19 A	KEC_7x	KEC_7x24 No Hol	I SUBMITTAL SPEÇ 05 MISC. METALS - Rev.0
	f									
Project ID: ABC_0520U-	U- Page 1 of 8	TASK filter: All	Run Date: 15-Oct-20		Project Start: 07-Jan-19	07-Jan-19		Actual Work	Critical Remaining Work	ing Work
	_	001111100	Total Dates 24 Adas		The Paris and Address of	Or to Chainsh 113 Out 30		I de la constitución de la const	Commellation I would not Different	

Alamitos Beach Concession Project, Unilateral Contract Change Order 04 Backup, Page 115 of 121

ABC R706\_May 2020 - Owner Update\_Owner Impacted Schedule

	Activity Name SUBMITTAL SPEC 05 MISC. METALS - Rev.1 SUBMITTAL SPEC 05 MISC. METALS - Rev.2 SUBMITTAL SPEC 05 SS FRAMING - Rev.2 SUBMITTAL SPEC 05 SS FRAMING - Rev.2 SUBMITTAL SPEC 05 SS FRAMING - Rev.2 SUBMITTAL SPEC 05 SS FRAMING - Rev.4 APPROVE SUBMITTAL SPEC 05 SS FRAMING - Rev.1 APPROVE SUBMITTAL SPEC 05 REBAR - Rev.1 APPROVE SUBMITTAL SPEC 07 UNIDERSLAB VAPOR RETARDERS PROCUPE SPEC 08 REBAR - Rev.1 APPROVE SUBMITTAL SPEC 07 UNIDERSLAB VAPOR RETARDERS SUBMITTAL SPEC 08 REBAR - Rev.1 SUBMITTAL SPEC 08 REBAR - Rev.1 SUBMITTAL SPEC 08 REBAR - Rev.2 SUBMITTAL SPEC 08 REBAR - Rev.2 SUBMITTAL SPEC 08 REBAR - Rev.1	Original Duration 10 33 33	tion Complete	Start Finish 30-Aug-19 A 17-Dec-19 A	Float KEC 7x24 No Hol	2019 MAMUJJASONDJFMAMJJASONDJFMAMJJASONDJFMAMJJASONDJFMAMJJASOND SIBMTTAISPECGAMSC MFTAIS.
	IPEC 05 MISC. METALS - Rev.1  PEC 05 MISC. METALS - Rev.2  PEC 05 SI FRAMING - Rev.0  PEC 05 SI FRAMING - Rev.2  PEC 05 SI FRAMING - Rev.3  PEC 05 SI FRAMING - Rev.3  PEC 05 SI FRAMING - Rev.4  PEC 05 SI FRAMING - Rev.1  PEC 05 SI FRAMING - Rev.1  PEC 05 SI FRAMING - Rev.1  PAMITTAL SPEC 03 REBAR - Rev.1  DAMITTAL SPEC 03 REBAR - Rev.1  DAMITTAL SPEC 07 UNDERSLAB VAPOR RETIRE OF RESPEC 03 REBAR - Rev.1  SPEC 03 REBAR - Rev.1  SPEC 03 REBAR - Rev.0  SPEC 03 REBAR - Rev.1	38 37	┨╌┼╴	1	-	SI BANTTAL SPEC 05 MISC METALS. Bev 1
	PEC 05 MISC. METALS - Rev.2  PIEC 05 SS FRAMING - Rev.0  PIEC 05 SS FRAMING - Rev.1  PEC 05 SS FRAMING - Rev.2  PEC 05 SS FRAMING - Rev.4  PEC 05 SS FRAMING - Rev.4  PEC 05 SS FRAMING - Rev.4  PEC 05 SS FRAMING - Rev.1  JEMITTAL SPEC 05 REBAR - Rev.1  JEMITTAL SPEC 05 REBAR - Rev.1  JEMITTAL SPEC 07 UNDERSLAB VAPOR RET.1  PEC 03 REBAR - Rev.1  SPEC 05 REBAR - Rev.0  SPEC 05 REBAR - Rev.0	33		*	-	
	IPEC 05 SF FRAMING - Rev.0  IPEC 05 SF FRAMING - Rev.1  IPEC 05 SF FRAMING - Rev.2  IPEC 05 SF FRAMING - Rev.2  IPEC 05 SF FRAMING - Rev.4  IPMITTAL SPEC 03 REBAR - Rev.1  IPMITTAL SPEC 03 REBAR - Rev.1  IPMITTAL SPEC 07 UNDERSLAB VAPOR RET.1  IPMITTAL SPEC 07 UNDERSLAB VAPOR RET.1  IPMITTAL SPEC 03 REBAR - Rev.1  IPEC 03 REBAR - Rev.1  SPEC 03 REBAR - Rev.0	10		31-May-20 03-Jul-20	-51 KEC_7x24 No Hol	SUBMITTAL SPEC 05 MISC. METALS - Rev.2
	iPEC 05 SS FRAMING - Rev.1 iPEC 05 SS FRAMING - Rev.2 iPEC 05 SS FRAMING - Rev.3 iPEC 05 SS FRAMING - Rev.4 iPEC 05 SS FRAMING - Rev.4 iPEC 05 SS FRAMING - Rev.4 iPEC 05 SS FRAMING - Rev.1 iPAMITTAL SPEC 03 REBAR - Rev.1 iPAMITTAL SPEC 03 REBAR - Rev.2 iPEC 03 REBAR - Rev.1 iPEC 03 REBAR - Rev.1 iPEC 03 REBAR - Rev.2 iPEC 03 REBAR - Rev.2 iPEC 03 REBAR - Rev.2		100%	07-Aug-19 A	KEC_7x24 No Hol	I SUBMITTAL SPEC 05 \$S FRAMING - Rev.0
	PEC 05 SS FRAMING - Rev.2 PEC 05 SS FRAMING - Rev.3 PEC 05 SS FRAMING - Rev.4 PEC 05 SS FRAMING - Rev.4 BMITTAL SPEC 03 REBAR - Rev.1 BMITTAL SPEC 03 REBAR - Rev.2 BMITTAL SPEC 07 UNDERSLAB VAPOR RETS PEC 03 REBAR - Rev.1 SPEC 03 REBAR - Rev.1 SPEC 03 REBAR - Rev.2 SPEC 03 REBAR - Rev.2 SPEC 03 REBAR - Rev.2	10	100%	% 30-Aug-19 A 31-Dec-19 A	KEC_7x24 No Hol	SUBMITTAL SPEC 05 SS FRAMING - Rev.1
	PEC 05 SS FRAMING - Rev.3 PEC 05 SS FRAMING - Rev.4 IBMITTAL SPEC 03 REBAR - Rev.1 IBMITTAL SPEC 03 REBAR - Rev.1 IBMITTAL SPEC 03 REBAR - Rev.2 IBMITTAL SPEC 03 REBAR - Rev.2 IBMITTAL SPEC 03 REBAR - Rev.2 IBMITTAL SPEC 03 REBAR - Rev.0 SPEC 03 REBAR - Rev.0 SPEC 03 REBAR - Rev.2 SPEC 03 REBAR - Rev.2	10	100%	% 17-Jan-20 A 30-Jan-20 A	KEC_7x24 No Hol	■ SUBMITTAL SPECI05 SS FRAMING - Rev/2
	iPEC 05 SS FRAMING - Rev.4  IBMITTAL SPEC 03 REBAR - Rev.1  IBMITTAL SPEC 03 REBAR - Rev.2  IBMITTAL SPEC 03 REBAR - Rev.2  IBMITTAL SPEC 04 UNDERSLAB VAPOR RET?  SPEC 03 REBAR - Rev.0  SPEC 03 REBAR - Rev.0  SPEC 03 REBAR - Rev.2  SPEC 03 REBAR - Rev.2	10	100%	% 04-Feb-20A 12-Feb-20A	KEC_7x24 No Hol	■ SUBMITTAL SPEC 05 SS/FRAMING - Rev.3
	IBMITTAL SPEC 03 REBAR - Rev.0 IBMITTAL SPEC 03 REBAR - Rev.1 IBMITTAL SPEC 03 REBAR - Rev.2 IBMITTAL SPEC 07 UNDERSLAB VAPOR RETP REC 03 REBAR - Rev.0 SPEC 03 REBAR - Rev.0 SPEC 03 REBAR - Rev.2 SPEC 03 REBAR - Rev.2	10	400%	% 14-Feb-20A 14-Feb-20A	KEC_7x24 No Hol	I SUBMITTAL SPEC 05 SS/FRAMING - Rev.4
	IBMITTAL SPEC 03 REBAR - Rev.0 IBMITTAL SPEC 03 REBAR - Rev.1 IBMITTAL SPEC 03 REBAR - Rev.2 IBMITTAL SPEC 07 UNDERSLAB VAPOR RETP PEC 03 REBAR - Rev.1 SPEC 03 REBAR - Rev.1 SPEC 03 REBAR - Rev.1			Approximate the state of the st		
	IBMITTAL SPEC 03 REBAR - Rev.1 IBMITTAL SPEC 03 REBAR - Rev.2 IBMITTAL SPEC 03 REBAR - Rev.2 SPEC 03 REBAR - Rev.0 SPEC 03 REBAR - Rev.1 SPEC 03 REBAR - Rev.2	21	100%	% 18-May-19 A 31-May-19 A	KEC_7x24 No Hol	■ APPROVE SUBMITTAL SPE¢ 03 REBAR - Rev,0
	IBMITTAL SPEC 03 REBAR - Rev.2 IBMITTAL SPEC 07 UNDERSIAB VAPOR RETAPEC 03 REBAR SPEC 03 REBAR - Rev.1 SPEC 03 REBAR - Rev.2 SPEC 03 REBAR - Rev.2	15	100%	% 29-Aug-19A 10-Sep-19A	KEC_7x24 No Hol	■ APPROVE SUBMITTAL SPEC 03 REBAR - Rev.1
	IBMITTAL SPEC 07 UNDERSLAB VAPOR RETA FEC 03 REBAR 180/0 SPEC 03 REBAR 180/0 SPEC 03 REBAR 180/2 SPEC 03 REBAR 180/2	15	2 100%	% 02-Oct-19A 24-Oct-19A	KEC_7x24 No Hol	■ APPROVE SUBMITTAL SPEC 03 REBAR - Rev.2
	PEC 03 REBAR 3PEC 03 REBAR - Rev.0 3PEC 03 REBAR - Rev.1 SPEC 03 REBAR - Rev.2	ARDERS 21	100%	% 12-Jul-19A 20-Jul-19A	KEC_7x24 No Hol	■ APPROVE \$UBMITTAL SPEC 07 UNDERSLAB VAPOR RETARDERS
	3PEC 03 REBAR - Rev.0 SPEC 03 REBAR - Rev.1 SPEC 03 REBAR - Rev.2	5	100%	% 14-Oct-19A 16-Oct-19A	R1706_Grand Prix (4/10-4/20)	I PROCURE SPEC 03 REBAR
	3PEC 03 REBAR - Rev.1 SPEC 03 REBAR - Rev.2	10	100%	% 17-May-19 A 17-May-19 A	KEC_7x24 No Hol	SUBMITTAL SPEC 03 REBAR - Rev.0
	SPEC 03 REBAR - Rev.2	10	100%	% 01-Jun-19A 28-Aug-19A	KEC_7x24 No Hol	SUBMITTAL SPEC 03 REBAR - Rev.1
		10	100%	% 11-Sep-19 A 01-Oct-19 A	KEC_7x24 No Hol	■ SUBMITTAL SPEC 03 REBAR - Rev.2
	SUBMITTAL SPEC 07 UNDERSLAB VAPOR RETARDERS	10	100%	% 11-Jul-19 A 11-Jul-19 A	KEC_7x24 No Hol	1 SUBMITTAL SPEC OT UNDERSLABIVAPORIRETARDERS
		The second of th				
	APPROVE SPEC 14 ELEVATOR - Rev.0	21	100%	% 30-Jul-19A 14-Aug-19A	KEC_7x24 No Hol	■ APPROVE SPEC14 E EVATOR Rev.0
	APPROVE SUBMITTAL SPEC 14 ELEVATOR - Rev.1	15	2 100%	% 29-Feb-20 A 13-Mar-20 A	KEC_7x24 No Hol	■ APPROVE SUBMITTAL SPEC 14 ELEVATOR - RBv.1
	SUBMITTAL SPEC 14 ELEVATOR (30 day lag with MILE 2)	99	100%	% 12-Jun-19A 26-Jul-19A	KEC_7x24 No Hol	SUBMITTAL SPEC 14 ELEVATOR (30 day lag with MILE.2);
	SUBMITTAL SPEC 14 ELEVATOR - Rev.0	10	100%	% 29-Jul-19A 29-Jul-19A	KEC_7x24 No Hol	I SUBMITTAL SPEC 14 ELEVATOR - Rev.0
	SUBMITTAL SPEC 14 ELEVATOR - Rev.1	10	100%	% 15-Aug-19A 28-Feb-20A	KEC_7x24 No Hol	SUBMITTAL SPEC 14 ELEVATOR - Rev. 1
FIECHSCAL				- 1		
RA-2400 APPROVE S	APPROVE SUBMITTAL SPEC 26 ELECTRICAL EQUIPMENT - Rev.0	*******	-		KEC_7x24 No Hol	■ APPROVE SUBMITTAL SPEC 26 ELECTRICAL EQUIPMENT - Rev.0
RA-2400.1 APPROVE S	APPROVE SUBMITTAL SPEC 26 ELECTRICAL EQUIPMENT - Rev.1				KEC_7x24 No Hol	APPROVE SUBMITTAL SPEC 26 ELECTRICAL EQUIPMENT - Rev.1
	APPROVE SUBMITTAL SPEC 26 ELECTRICAL EQUIPMENT - Rev.2		2 100%		KEC_7x24 No Hol	APPROVE SUBMITTAL SPEC 26 ELECTRICAL EQUIPMENT - Hev. 2
RA-2400.3 APPROVE S	APPROVE SUBMITTAL SPEC 26 ELECTRICAL EQUIPMENT - Rev.3	Rev.3 15	_		KEC_7x24 No Hoi	■ APPROVE SUBMITTAL SPEC 26 ELECTRICAL EQUIPMENT - Rev.3
RA-2400.4 APPROVE S	APPROVE SUBMITTAL SPEC 26 ELECTRICAL EQUIPMENT - Rev.4	***		-1	KEC_7x24 No Hol	■ APPROVE SUBMITTAL SPEC 26 ELECTRICAL EQUIPMENT - Rev.4
	APPROVE SUBMITTAL SPEC 26 ELECTRICAL EQUIPMENT - Rev.5				KEC_7x24 No Hol	APPROVE/SUBMITTAL SPEC 26 ELECTRICAL EQUIPMENT - Hev.5
PS-2400-LAG SUBMITTAL	SUBMITTAL SPEC 26 ELECTRICAL EQUIPMENT (50 day lag with MILE 2)				KEC_7x24 No Hol	I SUBMITTAL SPEC 26 ELECTRICAL EQUIPMENT (50 day lag with MILE.2)
PS-2400 SUBMITTAL	SUBMITTAL SPEC 26 ELECTRICAL EQUIPMENT - Rev.0	10	-	07-Jun-19 A	KEC_7x24 No Hol	I SUBMITTAL SPEC 26 FLECTRICAL EQUIPMENT - Rev.0
PS-2400.1 SUBMITTAL	SUBMITTAL SPEC 26 ELECTRICAL EQUIPMENT - Rev.1	10	-		KEC_7x24 No Hol	SUBMITTAL SPECI26 ELECTRICAL EQUIPMENT: Rev.1
PS-2400.2 SUBMITTAL	SUBMITTAL SPEC 26 ELECTRICAL EQUIPMENT - Rev.2	10			KEC_7x24 No Hol	SUBMITTAL SPEC 26 FLECTRICAL EQUIPMENT - Rev.2
	SUBMITTAL SPEC 26 ELECTRICAL EQUIPMENT - Rev.3	2	_		KEC_7x24 No Hol	SUBMITTAL SPEC 26 ELECTRICAL EQUIPMENT - Rev.3
PS-2400.4 SUBMITTAL	SUBMITTAL SPEC 26 ELECTRICAL EQUIPMENT - Rev.4	10		1	KEC_7x24 No Hol	SUBMITTAL SPEC 26 ELECTRICAL EQUIPMENT - Rev.4
PS-2400.5 SUBMITTAL	SUBMITTAL SPEC 26 ELECTRICAL EQUIPMENT - Rev.5	10	0 100%	% 28-Apr-20 A 29-Apr-20 A	KEC_7x24 No Hol	I SUBMITTAL SPEC'26 ELECTRICAL EQUIPMENT: Rev.5
FIRE SYSTEM/ALARM						
RA-2430 APPROVES	APPROVE SUBMITTAL SPEC 26 FIRE ALARM - Rev.0	2	100%	14-Apr-20 A 20-Apr-20 A	KEC_7x24 No Hol	■ APPROVE SUBMITTAL SPEC 26 FIRE ALARM - Rev.0
PA-2430.1 APPROVE S	APPROVE SUBMITTAL SPEC 26 FIRE ALARM - Rev.1	51	2 100%		KEC_7x24 No Hol	I APPROVE SUBMITTIAL SPEC 26 FIRE ALARM - Rev.1
	APPROVE SUBMITTAL SPEC 26 FIRE ALARM - Rev.2	15	2 100%		KEC_7x24 No Hol	I APPROVE SUBMITTAL SPEC 26/FIRE ALARM - Rev.2
RA-2430.3 APPROVE S	APPROVE SUBMITTAL SPEC 26 FIRE ALARM - Rev.3	15	2 100%	1% 21-May-20 A 26-May-20 A	KEC_7x24 No Hol	I APPROVE SUBMITTAL SPEC 26 FIRE ALARM Rev.3
PS-2430-LAG SUBMITTAL	SUBMITTAL SPEC 26 FIRE ALARM (50 day lag with MILE.2)	20	100%		KEC_7x24 No Hol	SUBMITTAL;SPEC 26 FIREALARM;(50 daylag with:MILE.2)
PS-2430.3 SUBMITTAL	SUBMITTAL SPEC 26 FIRE ALARM - Rev. 3	10	100%	12-May-20 A 20-May-20 A	KEC_7x24 No Hol	SUBMITTAL SPEC 26 FIREALARM - Rev. 3
PS-2430 SUBMITTAL	SUBMITTAL SPEC 26 FIRE ALARM - Rev.0	10	0 100%	13-Apr-20 A	KEC_7x24 No Hol	I SUBMITTAL SPEC 25 FIRE ALARM: Rev.0
PS-2430.1 SUBMITTAL	SUBMITTAL SPEC 26 FIRE ALARM - Rev.1	10			KEC_7x24 No Hol	I SUBMITTAL SPEC 26 FIRE ALARM - Rev.1
PS-2430.2 SUBMITTAL	SUBMITTAL SPEC 26 FIRE ALARM - Rev.2	-	10 100%	% 24-Apr-20 A 11-May-20 A	KEC_7x24 No Hol	■ SÜBMITTAL SPEÇ 26 FIRE ALARIM - Rev.2
SHADE STRUCTURE						
SHADE-10 P&S (Archite	P&S (Architect)Rebar Shop Drawings & Calcs (Sub 11)	15		1	R1706_Grand Prix (4/10-4/20)	■ P&S (Architect) Rebar Shop Drawings & Calcs (Sub 11)
SHADE-30 P&S First Su	P&S First Submittal for City Plan check	3	2 100%	1% 01-Jan-20 A 05-Feb-20 A	R1706_Grand Prix (4/10-4/20)	P&S First Submittal for City Plan check
Project ID: ABC_0520U- Pag	er: All	Run Date: 15-Oct-20	Project		10001001001	waining Work ———— Actual Level of Effort V—V summary
TIA3_CLB Impact	Activities	Data Date: 31-iviay-20	Project i	Project Hillsh: 13-Oct-20	nemaring work	nellalling Level of Eriol ( ) ( ) ( ) ( ) ( ) ( )

Alamitos Beach Concession Project, Unilateral Contract Change Order 04 Backup, Page 116 of 121

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Coloniar Control   Coloniar Coloniar   Coloniar   Coloniar Coloniar   Coloniar	Activity ID A1370				Finish	Calendar	2019	_
TYTERODOR SECTOR MANUEL         7         60%         Cabburg SI SADDOR I SADDO	A1370						MAMJUASONDUEMAN	MJJASONDJFMAMJJJASONDJFMAMJJAS
19		EXTERIOR PAINT	7	1	03-Jul-20	R1706_Grand Prix (4/10-4/20)		D EXTERIOR PAINT
The Description of Column State St	ATUBU	FINE GRADE SLAB	2		2-Dec-19 A 03-Dec-19 A	R1706_Grand Prix (4/10-4/20)	- FINE GRAE	DE SLAB
10079, 31-0-0-18 A	CCO#02-A80	Finish placement of rebar for kitchen stem walls	6		3-Dec-19 A 26-Dec-19 A	R1706_Grand Prix (4/10-4/20)	Finish pla	cement of rebar for kitchen stem walls
The control of the	CCO#02-A100	Finish placing rebar & column base plates for steel columns	13		7-Jan-19A 23-Jan-19A	,= :	ng rebar	tes for steel columns
The bilance personner of the bilance personner of a 100% School-so IA A 1170, Gand Pile (100-420)   Finish floate personner (100-420)	CCO#02-A20	Finish Rebar placement at Elevator pit	-		1-Oct-19A 21-Oct-19A	R1706_Grand Prix (4/10-4/20)	I Finish Rebair ple	acement at Elevator bit
Fig. Alta National Processing   Control Action   Fig. Alta National Processing   Fig. Alta N	CCO#02-A40	Finish rebar placement at elevator pit stem walls	4		6-Nov-19 A   03-Dec-19 A	R1706_Grand Prix (4/10-4/20)	Finish rebar	placement at elevator pit stem walls
1	CCO#02-A60	Finish Rebar placement for kitchen mat foundation	4		4-Dec-19 A 09-Dec-19 A	R1706_Grand Prix (4/10-4/20)	E Finish Reb.	ar placement for kitchen mat foundation
International Conference   1	A1210	FIREALARM	-	Ì	23-Jul-20			I FIREALARM
1554 NO. 64 LOGNERS   2	A1180	FIRE EXTINGUISHER CABINET	-	Ì	08-Jul-20	-		1 FIRE EXTINGUISHER CABINET
1.000/00/2019/00/2019/10/2019/10/2019/10/2019/2019	A1170	FIRE SPRINKLER HEAD/TEST	2	ĺ	07-Jul-20			# FIRE SPRINKLER HEAD/TEST
Commonweight   Comm	A1350	FLUSH AND CHLORINATE	2		09-Jun-20			I FLUSHAND CHLORINATE
The properties of the proper	A1015	FOUNDATION EXCAVATION	5	Ì	6-Oct-19A 21-Oct-19A	R1706_Grand Prix (4/10-4/20)	I FOUNDATION	EXCANATION
Professionary   Professionar	A1025	FOUNDATION REBAR/FORMWORK	6	İ	4-Dec-19 A 16-Dec-19 A	R1706_Grand Prix (4/10-4/20)	■ FOUNDAT	TON REBAR/FORMWORK
100% 21-Mag 200   21-Mag 20   21	A1105	FRAME CEILING - FIRST FLOOR OR FLOOR - SECOND FLOOR	7	1	0-Mar-20 A   20-Apr-20 A	R1706_Grand Prix (4/10-4/20)		FRAME CEILING - FIRST FLOOR OR FLOOR - SECOND FLOOR
TAME         TOWN         SE-FED-201 19-Marcol         FTAME         FTAME <td>A1115</td> <td>FRAME ROOF</td> <td>ဗ</td> <td>Î</td> <td>1-May-20 A 26-May-20 A</td> <td>R1706_Grand Prix (4/10-4/20)</td> <td></td> <td>FRAME ROOF</td>	A1115	FRAME ROOF	ဗ	Î	1-May-20 A 26-May-20 A	R1706_Grand Prix (4/10-4/20)		FRAME ROOF
Programme   Prog	A1100	FRAME WALLS - FIRST FLOOR	6	ì	5-Feb-20 A 19-Mar-20 A	R1706_Grand Prix (4/10-4/20)		AAME WALLS - FIRST FLOOR
1975/SHIM BOOR PRAME DOOR HARDWARE NETALATION   5 0 Nr 19-Lun-20 0-1-Lun-20	A1110	FRAME WALLS - SECOND FLOOR	7		1-Apr-20 A 15-May-20 A	R1706_Grand Prix (4/10-4/20)		ш.
10   10   10   10   10   10   10   10	A1175	GYPSUM BOARD - INSTALL GYP BOARD (1 OF 2)	S		19-Jun-20			I GYPSUM BOARD - INSTALL GYP BOARD (1:0F 2)
AWG. FEST MADE OOR, HARDWARE NSTALLKTON   5 0% 10-Jule 20 1-Jule 20 1-Jule 10 100%   1-Jule 20 1-Jule 10 100%   1-Jule 20 1-Jule 10 100%   1-Jule 20 1-Jule 10 100%   1-Jule 20 1-Jule 10 100%   1-Jule 20 1-Jule 10 100%   1-Jule 20 1-Jule 10 100%   1-Jule 20 1-Jule 10 100%   1-Jule 20 1-Jule 10 100%   1-Jule 10 10%	A1325	GYPSUM BOARD - TAPE AND MUD (2 OF 2)	10		03-Jul-20			D GYPŞUM BOARD - TAPE AND MUD;(2 OF 2)
1995   1995	A1165	HANGING DOOR FRAME, DOOR, HARDWARE INSTALLATION	S		07-Jul-20			1 HANGING DOOR FRAME, DOOR, HARDWARE INSTALLATION
1	A1205	HVAC FIXTURES	-		29-Jul-20			I HVAC FIXTURES
Name	A1240	HVAC TEST AND BALANCE	2		31-Jul-20			I HVAC TEST AND BALANCE
New Pack of Pound   New Pack of Pack	A1385	INSPECT FOR POUR	0	100%	25-Nov-19 A	R1706_Grand Prix (4/10-4/20)	♦ INSPECT F	oh Pour,
New Pace   Control   Con	A1390	INSPECT FOR POUR	0	100%	26-Dec-19 A	R1706_Grand Prix (4/10-4/20)	DECINSPECT	FOR POUR,
NSPECT FRAMING	A1395	INSPECT FOR POUR	0	100%	23-Dec-19 A	R1706_Grand Prix (4/10-4/20)	◆ INSPECT	POUR,
NSPECT FRAMING   NSP	A1405	INSPECT FOR POUR	0	100%	29-Feb-20 A	R1706_Grand Prix (4/10-4/20)	\$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	PECT FOR POUR,
1995   1995	A1410	INSPECT FRAMING	0	%0				♦ INSPECT FRAMING,
NSPECT STRUCTURAL STEEL	A1125	INSPECT ROOF	4		11-Jun-20			INSPECT ROOF
NSTALL HANDER ENAME   Society of the Communication of the Communicatio	A1400	INSPECT STRUCTURAL STEEL	0	100%	19-Mar-20 A	R1706_Grand Prix (4/10-4/20)	<b>Z</b>	SPECT STRUCTURAL STEEL,
NSTALL BASE PLATE	TIA3-HVAC-A1420	INSTALL ADDITIONAL HVAC AT ROOM 206	S		25-Sep-20			I INSTALL ADDITIONAL HVACAT ROOM 206
NSTALL HVAC DUCT	A1030	INSTALL BASE PLATE	9			R1706_Grand Prix (4/10-4/20)	I INSTALL	BASE PLATE
NSTALL HVAC EQUIPMENT   5 0%   12-Jun-20   4   H706 Grand Phx (410-4/20)     NSTALL PAIRIEDARIOS   5 0%   06-Juh-20   15-Juh-20   -4   H706 Grand Phx (410-4/20)     NSTALL PAIRIEDARIOS   5 0%   06-Juh-20   15-Juh-20   -4   H706 Grand Phx (410-4/20)     NSTALL PAIRIEDARIOS   15-Juh-20   -4   H706 Grand Phx (410-4/20)     NSTALL RALING   15-Juh-20   -4   H706 Grand Phx (410-4/20)     NOVER EXCANATION   15-Juh-20   -5   H706 Grand Phx (410-4/20)     NOVER EXCANATION   15-Juh-20   H706 Grand Phx (410-4/20)     NOV	A1145	INSTALL HVAC DUCT	2		18-Jun-20			I INSTALL HVAG DUCT
NSTALL PANELBOARDS   5 0%   06-Jul-20   -8   R1706 Grand Phx (410-4/20)     NSTALL PANELBOARDS   5 0%   06-Jul-20   -18   R1706 Grand Phx (410-4/20)     NSTALL RALING   1 0%   12-Jun-20   -18   R1706 Grand Phx (410-4/20)     NSTALL RALING   1 00%   12-Jun-20   -18   R1706 Grand Phx (410-4/20)     NSTALL RALING   1 00%   12-Jun-20   -18   R1706 Grand Phx (410-4/20)     NSTALL RALING   1 00%   12-Jun-20   -18   R1706 Grand Phx (410-4/20)     LOWING   1 00%   12-Jun-20   -18   R1706 Grand Phx (410-4/20)     LOWING   1 00%   12-Jun-20   -19   R1706 Grand Phx (410-4/20)     NSTALL RALING   1 00%   12-Jun-20   -18   R1706 Grand Phx (410-4/20)     LOWING   1 00%   12-Jun-20   -19   R1706 Grand Phx (410-4/20)     NOVER EXCANATION (1 OF 2)   -20   R1706 Grand Phx (410-4/20)     NOVER EXCANATION (2 OF 2)   -20   R1706 Grand Phx (410-4/20)     NOVER EXCANATION (2 OF 2)   -20   R1706 Grand Phx (410-4/20)     NOVER EXCANATION (2 OF 2)   -20   R1706 Grand Phx (410-4/20)     NOVER EXCANATION (2 OF 2)   -20   R1706 Grand Phx (410-4/20)     NOVER EXCANATION (2 OF 2)   -20   R1706 Grand Phx (410-4/20)     NOVER EXCANATION (2 OF 2)   -20   R1706 Grand Phx (410-4/20)     NOVER EXCANATION (2 OF 2)   -20   R1706 Grand Phx (410-4/20)     NOVER EXCANATION (2 OF 2)   -20   R1706 Grand Phx (410-4/20)     NOVER EXCANATION (2 OF 2)   -20   R1706 Grand Phx (410-4/20)     NOVER EXCANATION (2 OF 2)   -20   R1706 Grand Phx (410-4/20)     NOVER EXCANATION (2 OF 2)   -20   R1706 Grand Phx (410-4/20)     NOVER EXCANATION (2 OF 2)   -20   R1706 Grand Phx (410-4/20)     NOVER EXCANATION (2 OF 2)   -20   R1706 Grand Phx (410-4/20)     NOVER EXCANATION (2 OF 2)   -20   -20   R1706 Grand Phx (410-4/20)     NOVER EXCANATION (2 OF 2)   -20   R1706 Grand Phx (410-4/20)     NOVER EXCANATION (2 OF 2)   -20   R1706 Grand Phx (410-4/20)     NOVER EXCANATION (2 OF 2)   -20   -20   R1706 Grand Phx (410-4/20)     NOVER EXCANATION (2 OF 2)   -20   -20   R1706 Grand Phx (410-4/20)     NOVER EXCANATION (2 OF 2)   -20   -20   -20   -20   -20   -20   -20   -20	A1255	INSTALL HVAC EQUIPMENT	2		18-Jun-20			I INSTALL HVAC EQUIPMENT
NSTALL FAILING   5 0%   09-Jul-20   15-Jul-20   -4   R1706_Grand Pix (410-4/20)   15-Jul-20   -1   R1706_Grand Pix (410-4/20)   15-Jul-20   -1   R1706_Grand Pix (410-4/20)   10-Jul-20   -1   R1706_Grand Pix (410-4/20)   -1     R1706_Grand Pix (410-4/20)   -1	A1430	INSTALL PANELBOARDS	5		10-Jul-20			1 INSTALL PANELBOARDS
NSTALL RTU   NST	A1355	INSTALL RAILING	2		15-Jul-20			I INSTALL RAILING
NSULATION   S   0%   24-Jun-20   08-Jul-20   -11   H1/06_Grand Prk (410-4/20)   1   Jul-20   -12   Jul-20   -13   H1/06_Grand Prk (410-4/20)   1   Jul-20   -13   H1/06_Grand Prk (410-4/20)   1   Jul-20   -14   H1/06_Grand Prk (410-4/20)   -15   H1/06_Grand Pr	A1260	INSTALL RTU	4	ĺ	17-Jun-20			INCIPAL RATO
1	A1275	INSULATION	8		03-Jul-20	-	1000	THE COLUMN
Light FXTURES   2 0% 25-Jul-20   24-Jul-20   24-Jul-20   25-Jul-20   24-Jul-20   24-Jul	A1005	LAYOUT	-	T	A 15-Oct-19 A		-	Sed Transfer
Marie H. Sez.   Marie H. Sez	A1195	LIGHT FIXTURES	4 0	T	04-Aug-20			NETER SET
OVER EXCAMATION (1 OF 2)         9         100%         19-Jul-19 A         18-Jul-19 A         R1706_Grand Prix (4/10-4/20)         ■ OVER EXCAMATION (2 OF 2)           OVER EXCAMATION (2 OF 2)         9         100%         19-Jul-19 A         31-Jul-19 A         R1706_Grand Prix (4/10-4/20)         ■ OVER EXCAMATION (2 OF 2)           Over Excavation and Formwork for Rev Fnd Design         10         100%         15-Jul-19 A         R1706_Grand Prix (4/10-4/20)         ■ OVER EXCAMATION (2 OF 2)           PINALT         100%         17-Jul-20 A         22-Jul-20 C         20         R1706_Grand Prix (4/10-4/20)         ■ OVER EXCAMATION (2 OF 2)           Place concrete at column bases         1         100%         24-Jan-20 A         16-Jan-20 A         R1706_Grand Prix (4/10-4/20)           Place concrete for remaining mat foundation         3         100%         24-Jan-20 A         R1706_Grand Prix (4/10-4/20)           PLACE CONDERTE SLAB         8         R1706_Grand Prix (4/10-4/20)         R1706_Grand Prix (4/10-4/20)           Place rebar for remaining mat foundation         3         100%         22-Feb-20 A         R1706_Grand Prix (4/10-4/20)           Place rebar for remaining mat foundation         3         100%         22-Feb-20 A         R1706_Grand Prix (4/10-4/20)           Place rebar for remaining mat foundation         3         100% </td <td>A1230</td> <td>METER SET MOVE CONSTRUCTION TEAM INTO RENTAL CENTER</td> <td>1 14</td> <td></td> <td>24-Jan-20 A</td> <td></td> <td>MOVE</td> <td>CONSTRUCTION TEAM INTO RENTAL CENTER</td>	A1230	METER SET MOVE CONSTRUCTION TEAM INTO RENTAL CENTER	1 14		24-Jan-20 A		MOVE	CONSTRUCTION TEAM INTO RENTAL CENTER
OVER EXCAVATION (1.0.T.F.)         9         100%         19-LU-19 A         R1706_Grand Prix (4/10-4/20)         © VER EXCAVATION (2.0.F.F.)           OVER Excavation and Formwork for Rev Find Design         10         100%         14-LU-19 A         R1706_Grand Prix (4/10-4/20)         © VER EXCAVATION (2.0.F.F.C.F.F.F.C.F.F.C.F.F.C.F.F.F.C.F.F.C.F.F.C.F.F.F.C.F.F.F.F.C.F	OSCIA,	OVED EXAMITION (4 DE 9)	,   σ		-	R1706 Grand Prix (4/10-4/20)	■ OVER EXCAVATION (1	(g) H
Over Excavation and Formwork for Rev Find Design         10         100%         14-Nov-19A         01-Be-19A         R170E_Grand Prix (4/10-4/20)           PAINT         4         0%         17-Jul-20         22-Jul-20         -20         R170E_Grand Prix (4/10-4/20)           PRIZE concrete at column bases         3         100%         14-Jan-20A         16-Jan-20A         R170E_Grand Prix (4/10-4/20)           Place concrete at column bases         1         100%         24-Jan-20A         16-Jan-20A         R170E_Grand Prix (4/10-4/20)           Place concrete at column bases         3         100%         24-Jan-20A         R170E_Grand Prix (4/10-4/20)           Place concrete at column bases         3         100%         24-Jan-20A         R170E_Grand Prix (4/10-4/20)           Place concrete of remaining mat toundation         3         100%         28-Feb-20A         R170E_Grand Prix (4/10-4/20)           Place rebar for remaining mat toundation         3         100%         26-Feb-20A         R170E_Grand Prix (4/10-4/20)	A1320	OVER EXCAVATION (2 OF 2)	ď	İ		R1706_Grand Prix (4/10-4/20)	■ OVER EXCAVATION	(2OF2)
Paint   Pain	CCO#02-A10	Over Excavation and Formwork for Rev End Design	10	1		R1706 Grand Prix (4/10-4/20)	■ Over Excar	vation and Formwork for Rev. Fnd Design
Pit WALL WATERPROCFING   3 100% 14-Jan-20 A 16-Jan-20 A 1706_Grand Prix (4/10-4/20)   1 Pace concrete for remaining mat foundation   3 100% 29-Feb-20 A 29-Feb-20 A 1706_Grand Prix (4/10-4/20)   1 Pace rebar for remaining mat foundation   3 100% 26-Feb-20 A 29-Feb-20 A 1706_Grand Prix (4/10-4/20)   1 Pace rebar for remaining mat foundation   3 100% 26-Feb-20 A 29-Feb-20 A 1706_Grand Prix (4/10-4/20)   2 100% 26-Feb-20 A 1706_Gr	A1190	PAINT	4	1	22-Jul-20	ļ		1 PAINT
Place concrete at column bases   1 100%   24-Jan-20.A   24-Jan-20.A   R1706_Grand Prix (4/10-4/20)   Place concrete for remaining mat foundation   3 100%   28-Feb-20.A   28-Feb-20.A   R1706_Grand Prix (4/10-4/20)   Place concrete for remaining mat foundation   3 100%   28-Feb-20.A   28-Feb-20.A   R1706_Grand Prix (4/10-4/20)   Place rebar for remaining mat foundation   3 100%   28-Feb-20.A   28-Feb-20.A   R1706_Grand Prix (4/10-4/20)   Place rebar for remaining mat foundation   3 100%   28-Feb-20.A   28-Feb-20.A   R1706_Grand Prix (4/10-4/20)   Place rebar for remaining mat foundation   3 100%   28-Feb-20.A   R1706_Grand Prix (4/10-4/20)   Place rebar for remaining mat foundation   3 100%   28-Feb-20.A   R1706_Grand Prix (4/10-4/20)   Place rebar for remaining mat foundation   3 100%   28-Feb-20.A   28-Feb-20.A   R1706_Grand Prix (4/10-4/20)   Place rebar for remaining mat foundation   3 100%   R1706_Grand Prix (4/10-4/20)   Place rebar for remaining mat foundation   3 100%   R1706_Grand Prix (4/10-4/20)   R1706_Grand Prix (4/10-4/20)   Place rebar for remaining mat foundation   3 100%   R1706_Grand Prix (4/10-4/20)   R1706_Grand Prix (4/10-4/20)   Place rebar for remaining mat foundation   3 100%   R1706_Grand Prix (4/10-4/20)   R1706_Grand Prix (4/10-4/20)   Place rebar for remaining mat foundation   3 100%   R1706_Grand Prix (4/10-4/20)   Place rebar for remaining mat fo	A1055	PIT WALL WATERPROOFING	9	Ì		R1706_Grand Prix (4/10-4/20)	N TIPIT WA	ILL WATERPROOFING
Place concrete for remaining mat foundation   3   100%   29-Feb-20 A   29-Feb-20 A   R1706_Grand Phx (4/10-4/20)     PLACE CONCRETE SLAB	CCO#02-A110	Place concrete at column bases	-		24-Jan-20 A 24-Jan-20 A	R1706_Grand Prix (4/10-4/20)	l Place	concrete at column bases
PLACE CONCRETE SIAB         2         100%         28-Feb-20 A         R1706_Grand Prix (4/10-4/20)           Place rebar for remaining mat foundation         3         100%         26-Feb-20 A         R1706_Grand Prix (4/10-4/20)           Place rebar for remaining mat foundation         3         100%         26-Feb-20 A         R1706_Grand Prix (4/10-4/20)	CCO#02-A130	Place concrete for remaining mat foundation	က		29-Feb-20 A 29-Feb-20 A	R1706_Grand Prix (4/10-4/20)		ce concrete for remaining mat foundation
Place rebar for remaining mat foundation 3 100% 26-Feb-20 A R1706_Grand Prix (4/10-4/20) 1 1	A1095	PLACE CONCRETE SLAB	2		28-Feb-20 A   29-Feb-20 A	R1706_Grand Prix (4/10-4/20)	7	ACE CONCRETE SLAB
Achie Mark September 12 Dem Achie Level of Effort Table 10 Dem Achie 1	CCO#02-A120	Place rebar for remaining mat foundation	ო	-	26-Feb-20 A 28-Feb-20 A	R1706_Grand Prix (4/10-4/20)	Pla	ce rebar for remaining mat folundation
	O. C. O. O. O. O. O. O. O. O. O. O. O. O. O.	Dono 4 of 0 TACK filter: All Run Date: 15-Ort-20		niert Start		Actual Work Critical Re		svel of Effort ▼ Summary

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Dingman   Dingman   Complete  Comp	2019 2020 2021 2022		
PHUMBAND OR CLUB-PROCUPED   100%   25-ba-203   15-ba-203   15-ba	MAMAL DASOND LINE MAMALE ASOND LINE MAMALE ASOND LINE MAMALE AS SOND	PROPIED METAL PANEES (10 FZ)   7 C PW 24-bard 20 1-96 H7702 Grand Pite (H10-420)	PLUMBAND BOLT UP
PROPELED METAL PANELS (1 OF 2)   7 0% Selvado 20 Selv	I PLUMBING FIXTURES		
PULL UNIES   CONFIDED WITH PARTERS OF 02   0	I PROPILED MÉTAL PANELS (1 OF 2)		
PAUL WISE   PAUL	B PROFILED METAL PANELS (2 OF 2)		
Proceedings   Proceedings   Process    PULL WIRE			
PRECOMPTION TRALETS A FILE ATED ACTIVITIES   1 100%   10 April 1	TSI HÖNNÖH TIST		
REDONCE CORRESTOR LANE FOR GNAND PRINK   100%   0.5 Feb-20.3   1.1 Fib.02   1.0 Feb-20.4   1.1 Fib.02   1.0 Feb-20.4   1.1 Fib.02   1.0 Feb-20.4   1.1 Fib.02   1.0 Feb-20.4   1.1 Fib.02   1.0 Feb-20.4   1.1 Fib.02   1.0 Feb-20.4   1.1 Fib.02   1.0 Feb-20.4   1.1 Fib.02   1.0 Feb-20.4   1.1 Fib.02   1.0 Feb-20.4   1.1 Fib.02   1.0 Feb-20.4   1.1 Fib.02   1.0 Feb-20.4   1.1 Fib.02   1.1 Fib.0	■ REBAR/FORMWORK SLAB		
REMONE CONTRICTED TABLET & RELATED ACTIVITIES   1 100%   07-lan-20A	I RECONFIGURE MORTH FENCE, LINE FOR GRAND PRIX		
PROVIETE COTAMINES   1 100%   10-June 200   15-June 200	■ REMOVE CONSTRUCTION TRAILER & RELATED ACTIVITIES		
ROCION MATERNAIS (Staping floor)   5 ors   10-1, June 20   15-1, June 20   1-1,	I REMOVE FORMS		
Procise RECTRINGS   2 100% (20-May-20 A) E1-May-20 A	I POOF MATERIALS (Sloping Roof)		
Provide LOLDANIS   1 0%   11-Lin-20   11	HOOF SHEATHING		
POUGHE RECKTICAL   5 0° 0° 09-10-20   02-	I ROOFING LOAD		
SET STREEL BEAMS   SET STREEL	I ROUGH ELECTRICAL		
SET STEELE COLUMNS   SET STREEL COLUMNS   SET STR	B ROUGH PLUMBING		
SET STEEL BEAMS         SET STEEL BEAMS         9 100%         27-54-20A         7 17-66-20A         11-70G-Carad Pric (410-420)         1 5 54T 54T 54T           SIGNAGE         SIGNAGE         9 100%         23-Jul-20         1-8 17-06-20A         1-1 1	SET STAIRS		
SIGNAME   STETE COLUMNS   STEPLED COLUMNS   ST	I SET STEEL BEAMS		
STRATUP AND TESTING	<u> </u>		
SYNCHERTON   SANCHERTON   SANCHERTON   STARTURAN   SANCHERTON   SANC	SIGNAGE		
STORPERONY WINDOWS (2 OF 2)   19-Minor 20	SKYLIGHTS		
STOREPRONT WINDOWS (1 OF 2)   7 0% 15-Jul-20	STARTUP AND TESTING		
STOREPHOLD CELLING   SUBSPENDED CELLING   SUBSPENDED CELLING   SUBSPENDED CELLING   SUBSPENDED CELLING   TILE INSTALLATION (I OF 2)   7 0% (8-Jul-20) 28-Jul-20 20 4 R1706_Grand Pite (410-420)   1 UNDERGREGORIES   1 00% (7-Jul-20) 28-Jul-20 20 14-Jul-20 20 20-Jul-20 20 14-Jul-20 20 20-Jul-20 20-Jul-20 20 20-Jul-20 20 20-Jul-20 20 20-Jul-20 20 20-Jul-20 20 20-Jul-20 20 20-Jul-20 20 20-Jul-20 20 20-Jul-20 20 20-Jul-20 20 20-Jul-20 20 20-Jul-20 20 20-Jul-20 20 20-Jul-20 20 20-Jul-20			
Tile INSTALLATION (2 of 2)   7 0%   23-Jul-20   23-J	I STOREFRONT WINDOWS (2 OF 2)		
THE INSTALLATION ( TO P 2)   7 0%   06-Jule 20   14-Jule 20   22 H706, Grand Prix (4110-420)   1 LILE INSTALLATION ( TO P 2)   1 THE INSTALLATION ( TO P 2)   1 THE INSTALLATION ( TO P 2)   1 THE INSTALLATION ( TO P 2)   1 THE INSTALLATION ( TO P 2)   1 THE INSTALLATION ( TO P 2)   1 THE INSTALLATION ( TO P 2)   1 THE INSTALLATION ( TO P 2)   1 THE INSTALLATION ( TO P 2)   1 THE INSTALLATION ( WATER)   1 THE INSTALLATION ( WATER)   1 THE INSTALLATION ( TO P 2)   1 THE INSTALLATION ( TO P 3)   SUSPENDED CEILING			
Total Partition (2 of 2)   Total Partition (2	I THE INSTALLATION (1 OF 2)		
UNDERGROUND IN SLABE PLUMBING (WATER)   5 100%   07-Jan-20 A   31-Jah-20 LITEINSIALIATION (2 OF 2)			
UNDERGROUND IN SLAB ELECTRICAL	I TONLET PARTITIONS, ACCESSORIES		
UNDERGROUND IN SLAB PLUMBING (WASTE)   5 100%   100%   224-De-26 A   H170E_Grand Pix (410-420)   H170E_Grand Pix	I UNDERGROUND IN SLAB ELECTRICAL		
UNDERGRETE   UNDERGRETE   UNDERGRETE   UNDERGRETE   UNDERGRETE   UNDERGRETE   UNDERGRETE   UNDERGRETE   UNDERGRETE   UNDERGRETE   UNDOWN Q2-Mar-20A   U2-Mar-20A   U10-Mar-20A   U2-Mar-20A   U2-Mar-20A   U10-Mar-20A   U2-Mar-20A   U10-Mar-20A   U10-Mar-	UNDERGROUND IN SIGHB PLUMBING; (WASTE)		
WALL CONCHETIE         1         100%         02-Mar-20 A         R1706_Grand Pix (410-420)           WATER BARRIER         1         100%         02-Dec-19 A         R1706_Grand Pix (410-420)           CONCRETE FORMWORK         1         100%         17-Oct-19 A         18-Oct-19 A         R1706_Grand Pix (410-420)           CONCRETE FORMWORK         5         100%         17-Oct-19 A         18-Oct-19 A         R1706_Grand Pix (410-420)           CONCRETE FORMWORK         5         100%         17-Oct-19 A         18-Oct-19 A         R1706_Grand Pix (410-420)           CONCRETE FORMWORK         5         100%         22-Apr-20 A         07-Apr-20 A         R1706_Grand Pix (410-420)           DOOR SATE POTH BULLDINGS (1 OF 2)         6         50%         22-Apr-20 A         10-Cut-19 A         R1706_Grand Pix (410-420)           EXCANATE FOOTHING         6         50%         14-Oct-19 A         R1706_Grand Pix (410-420)         1           FINISH COALT RENTAL         5         100%         14-Oct-19 A         16-Oct-19 A         R1706_Grand Pix (410-420)         1           FINISH COALT RENTAL         1         100%         10-Lub-20         5         R1706_Grand Pix (410-420)         1           FRAME WALLS (1 OF 2) - RENTAL         2         100%         10-Lub	CINCIPLE IN STAB PLUMBING (WALER)		
WALEH BANHIEH   WALEH BANHIE	WALL CONCRETE		
CONCRETE FORMWORK	WAITTORY		
CMU LAYOUT - RESTROOM			
CONCRETE FORMWORK	I CMU LAYCUT-PRESTROOM		
CURE BROWN COAT - RENTAL.         7         100%         02-Apr-20 A         07-Apr-20 A         07-Apr-20 A         07-Apr-20 A         07-Apr-20 A         07-Apr-20 A         08-Apr-20 B         08-Apr-20 A         08-Apr-20 B	CONCRETE FORMWORK		
DOOR INSTALLATION   5 60% 24-Apr-20A   03-un-20   25 1706, Grand Pick (410-420)   COORSAT BOTH BULLDINGS (1 OF 2)   6 100% 10-Ahar-20A   1706, Grand Pick (410-420)   COORSAT BOTH BULLDINGS (2 OF 2)   6 50% 17-Ahar-20A   18-Oar-19A   1706, Grand Pick (410-420)   COORSAT BOTH BULLDINGS (2 OF 2)   COORSAT BOTH BOTH BULLDINGS (3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	■ CURE BROWN COAT - RENTAL		
DOORSATBOTH BUILDINGS (1 OF 2)   6   100%   09-Mar-20 A   24-Apr-20 A   R1706_Grand Prix (410-4/20)	DOOR INSTALLATION		
DOORSATBOTH BULLDINGS (2 OF 2)   6 50%   17-Mar-20 A   03-Jun-20   27   1706_Grand Prix (410-420)   1	DOORSATBOTH BUILDINGS (1 OF 2)		
EXCAMPIE FOOTING   EXCAMPIE FOOTING   S   100%   14-Oct-19.4   16-Oct-19.4   1706. Grand Prix (4110-420)   1	DOORSATBOTH BUILDINGS(2 OF 2)		
FINAL CLEANING   FINAL CLEANING   100%   01-Jul-20   5   17706. Grand Prix (4/10-4/20)   100%   10	EXCANATE FOOTING		
FINISH COAT - REVITAL   100%   02-Apr-20 A   17706_Grand Prix (410-4/20)   100%   18-Oct-19 A   17706_Grand Prix (410-4/20)   100%   18-Oct-19 A   18-Oct-	FINAL CLEANING		
02-B10         Finish rebar placement for mat foundation         1         100%         18-Oct-19 A         16-Oct-19 A         R1706_Grand Prix (4/10-4/20)         1           FRAME ROOF - RENTAL         7         100%         16-Dec-19 A         02-Jan-20 A         R1706_Grand Prix (4/10-4/20)         1           FRAME WALLS (1 OF 3) - RENTAL         10         03-Nov-19 A         22-Nov-19 A         R1706_Grand Prix (4/10-4/20)         1	FINISH COAT - RENTAL		
FRAME ROOF - RENTAL 100% 16-Dec-19.A 02-Jan-20.A R1706_Grand Prix (4/10-4/20) FRAME WALLS (1 0F 3) - RENTAL 10 100% 08-Nov-19.A 22-Nov-19.A R1706_Grand Prix (4/10-4/20) ■	Finish rebar;placement for mat foundation		
FRAME WALLS (1 OF 3) - BENTAL 10 100% 08-Nov-19 A 22-Nov-19 A R1706_Grand Prix (4/10-4/20)	FRAME ROOF - RENTAL		
	FRAME WALLS (1 OF 3) - RENTAL		
FRAME WALLS (2 OF 8) - REVTAL 10 100% 08-Nov-15A 22-Nov-15A R1706_Grand Prk (4/10-4/20)	FRAME WALLS (2 OF 3) - RENTAL		
FHAME WALLS (3 OF 3) - REVIAL 5 100% 18-Nov-19.A R1706 Grand Prix (410-4/20)	I FRAME WALLS (3 OF 3) - RENTAL		
NSFEC CMU 1ST LIFT - RESTROOM 0 100% 15-Nov-19-A R1706_Grand Prix (4/10-4/20) ◆	◆ INSPECT CMU 1ST LIFT- RESTROOM		
B1285   INSPECT CMU 2ND LIFT - RESTROOM 0 100%   11-Dec-19.A   R1706_Grand Pix (4/10-4/20)   .	◆ iNSPECT CMU 2ND LIFT - RESTROCIM,		

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ABC R706\_May 2020 - Owner Update\_Owner Impacted Schedule

Activity ID         Activity Name           61275         INSPECT FOR POUR           61276         INSPECT FOR POUR           61280         INSPECT FOR POUR           61280         INSPECT ROOF           61080         INSTALL DOOR FRAMES - BOTH BUILDINGS           61080         IATH AND PLASTER AT CEILING - RENTAL           61080         LATH AND PLASTER AT CEILING - RENTAL           61200         MAT FOUNDATION RESTRANTAL           61200         MAT FOUNDATION RESTRANTAL           61200         MAT FOUNDATION (1 OF 2)           61200         MAT FOUNDATION (2 OF 2)           61200         OVER EXCANATION (1 OF 2)           61200         OVER EXCANATION (2 OF 2)           61200         OVER EXCANATION (2 OF 2)           61200         PLACE CANU FIRST LIFT (1 OF 2) - RESTROOM           61120         PLACE CANU FIRST LIFT (2 OF 2) - RESTROOM           61120         PLACE CONU FIRST LIFT (2 OF 2) - RESTROOM           61120         PLACE CONU FIRST LIFT (2 OF 2) - RESTROOM           61120         PLACE GROUT AND REBAR SECOND LIFT (2 OF 2) - RESTROOM           61120         PLACE GROUT AND REBAR SECOND LIFT (2 OF 2) - RESTROOM           61120         PLACE GROUT AND REBAR SECOND LIFT (2 OF 2) - RESTROOM           61120         PL	Doright   Doright	Achiefly % Start   Finish   100%   21-Oct-19.A   100%   04-Feb-20.A   100%   05-Dec-19.A   13-Dec-19.A   13-Dec-	Float	2020  MAMJJJASONID JFMAMJJJASONID JFMAMJJJASONID JFMAMJJJASONID JFMAMJJJASONID  ♦ INSPECT FOR POUR,  ♦ INSTALL DGOR FRAMES - BOTH BULDING\$  I INSTALL ELECTRICAL CONDUTT - BOTH  LAYOUT  LAYOUT
25-B20	BOTH RESTROOM RESTROOM 1. RESTROOM 1. AESTROOM INGS INGS INGS INGS INGS INGS INGS INGS	100% 100% 100% 100% 100% 100% 100% 100%	H1706_Grand Prix (410-4/20) H1706_Grand Prix (410-4/20) H1706_Grand Prix (410-4/20) H1706_Grand Prix (410-4/20) H1706_Grand Prix (410-4/20) H1706_Grand Prix (410-4/20) H1706_Grand Prix (410-4/20) H1706_Grand Prix (410-4/20) H1706_Grand Prix (410-4/20) H1706_Grand Prix (410-4/20) H1706_Grand Prix (410-4/20) H1706_Grand Prix (410-4/20) H1706_Grand Prix (410-4/20) H1706_Grand Prix (410-4/20) H1706_Grand Prix (410-4/20) H1706_Grand Prix (410-4/20) H1706_Grand Prix (410-4/20) H1706_Grand Prix (410-4/20) H1706_Grand Prix (410-4/20)	INSTALL BLECTROOD     INSTALL BLECTROOL     INSTALL BLECTRICAL CONDUIT - BOTH     INSTALL BLECTRICAL CO
25-B20	BOTH RENTAL RESTROOM RESTROOM 1) - RESTROOM 2) - RESTROOM TLET - RESTROOM NOB STROOM NOB	100% 09-Dec-19A 100% 09-Dec-19A 100% 12-Dec-19A 100% 02-Mar-20 0 0% 12-Dec-19A 100% 22-Oct-19A 100% 01-Un-20 0 06-Un-20 0 06-Un-20 0 06-Un-20 0 06-Un-20 0 06-Un-20 0 06-Un-20 0 01-Un-20 01-Un		TALL D
75-B20	BOTH RENTAL RESTROOM 1. RESTRO	100% 09-Dec-19 A 100% 12-Dec-19 A 100% 12-Dec-19 A 100% 02-Mar-20 A 100% 02-Mar-20 A 100% 02-Mar-20 A 100% 02-Mary-20 A 100% 03-Dec-19 A 100%		STALL D
25-B20	BOTH RENTAL RESTROOM RESTROOM 1) - RESTROOM 1) - RESTROOM 1) - RESTROOM 1) - RESTROOM NIGS 1 - LIFT - RESTROOM NINGS 1 - RESTROOM	100%   09-Dec-19.A   100%   12-Dec-19.A   100%   02-Mar-20.A   100%   02-Mar-20.A   100%   24-Uun-20.A   100%   24-Uun-20.A   100%   03-Uun-9.A   100%   03-Uun-9.A   100%   03-Uun-9.A   100%   03-Uun-9.A   100%   03-Dec-19.A   100%   03-Dec		STALL B
75- B20	RENTAL RESTROOM RESTROOM 1. RESTROOM 1. RESTROOM 1. AESTROOM 2 RESTROOM INGS TLIFT - RESTROOM NND LIFT - RESTROOM	100% (2-Mar-20 A) 100% (02-Mar-20 A) 100% (07-Oct-19 A) 100% (24-Um-20 C) 100% (12-Um-20 C) 100% (13-Um-10 C) 100% (13-U		STALL
78-B20	RESTROOM RESTROOM RESTROOM 1, RESTROOM 2) - RESTROOM INGS IURGS IU	100% 02-Mar-20A 100% 07-Oct-19A 0% 22-Oct-19A 0% 12-Jun-20 0% 01-Jun-20 100% 12-Jun-20 100% 08-Jun-19A 100% 04-May-20A 100% 04-May-20A 100% 12-Dec-19A 100% 13-Dec-19A 100% 13-Oct-19A 100% 03-May-19A 100% 13-Oct-19A 100% 13-Oct-19A 100% 13-Oct-19A 100% 13-Oct-19A 100% 13-Oct-19A 100% 13-Oct-19A 100% 13-Oct-19A 100% 13-Oct-19A 100% 13-Oct-19A 100% 22-Oct-19A 100% 23-Oct-19A	<del>{</del>	<b></b>
25-B20	RESTROOM RESTROOM 1) - RESTROOM 2) - RESTROOM INGS INGS INGS INGS INGS INGS INGS INGS	100% 07-Oct-19A 0% 22-Ott-19A 00% 12-Ott-19A 100% 01-Jun-20 00% 12-Jun-20 100% 01-Jun-20 100% 01-Jun-20		
25- B20	RESTROOM RESTROOM ) - RESTROOM S) - RESTROOM INGS LLITT - RESTROOM NND LIFT - RESTROOM NND LIFT - RESTROOM	100%   24-Jun-20   100%   22-Oct-19 A   100%   12-Jun-20   100%		Sug EXU CALLO
28-820	RESTROOM  RESTROOM  1) - RESTROOM  2) - RESTROOM  INGS  LIFT - RESTROOM  NIND LIFT - RESTROOM  NIND LIFT - RESTROOM  NIND LIFT - RESTROOM  NIND LIFT - RESTROOM  NIND LIFT - RESTROOM  NIND LIFT - RESTROOM  NIND LIFT - RESTROOM  NIND LIFT - RESTROOM  NIND LIFT - RESTROOM  NIND LIFT - RESTROOM  NIND LIFT - RESTROOM  NIND LIFT - RESTROOM  NIND LIFT - RESTROOM  NIND LIFT - RESTROOM  NIND LIFT - RESTROOM  NIND LIFT - RESTROOM  NIND LIFT - RESTROOM	100% 22-Oct-19A 0% 01-Jun-20 100% 12-Jun-30 100% 08-Jul-19A 1100% 23-Jul-19A 1100%		בופטוויים בואים בואים בואים בואים בואים בואים בואים בואים בואים בואים בואים בואים בואים בואים בואים בואים בואים
	RESTROOM RESTROOM 1. RESTROOM 2) - RESTROOM II. RESTROOM TLIFT - RESTROOM NND LIFT - RESTROOM	0% 01-Jun-20 0% 12-Jun-20 100% 12-Jun-30 100% 23-Jul-19A 100% 23-Jul-19A 100% 23-Jul-19A 100% 23-Jul-19A 100% 23-Jul-19A 100% 23-Jul-19A 100% 23-Jul-19A 100% 23-Jul-19A 100% 23-Jul-19A 100% 23-Jul-19A 100% 07-Jul-19A 100% 07-Jul-19A 100% 23-Jul-19A 23-Jul-20A 23-		Mat'Foundation doncrete placed
	OM F 2) - RESTROOM F 2) - RESTROOM C 0F 2) - RESTROOM S 2 0F 2) - RESTROOM E 2 1 - RESTROOM E 2 2 2 - RESTROOM E 2 2 3 - RESTROOM E 3 3 - RESTROOM E 5 5 - RESTROOM E 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	100% 12-Jun-20 100% 08-Jul-19A 100% 23-Jul-19A 100% 04-May-20 A 100% 12-Dec-19A 100% 19-Dec-19A 100% 19-Dec-19A 100% 39-Dec-19A 100% 39-Dec-19A 100% 03-Dec-19A 100% 03-Dec-19A 100% 19-Dec-19A 100% 24-Mag-19A 100% 24-Mag-19A 100% 24-Mag-19A		D :METAL:PANELS (1 OF:2) - RENTAL
	OM F 2) - RESTROOM 1 OF 1) - RESTROOM 2 OF 2) - RESTROOM 2 OF 2) - RESTROOM SERST LIFT - RESTROOM SECOND LIFT - RESTROOM TROOM	100% 08-Jul-19 A 100% 23-Jul-19 A 100% 04-May-20 A 100% 04-May-20 A 100% 12-Dec-19 A 100% 13-Dec-19 A 100% 03-Dec-19 A 100% 03-Dec-19 A 100% 03-Dec-19 A 100% 07-Aug-19 A 100% 07-Aug-19 A 100% 19-Dec-19 A	H1706_Grand Prix (4/10-4/20) H1706_Grand Prix (4/10-4/20) H1706_Grand Prix (4/10-4/20) H1706_Grand Prix (4/10-4/20) H1706_Grand Prix (4/10-4/20) H1706_Grand Prix (4/10-4/20) H1706_Grand Prix (4/10-4/20)	D; METAL PANELS (2 OF 2)- RENTAL
	OM F 2) - RESTROOM 1 OF 1) - RESTROOM 2 OF 2) - RESTROOM 2 OF 2) - RESTROOM 2 OF 2) - RESTROOM SECOND LIFT - RESTROOM THOOM	100% 23-Jul-19A 100% 12-Jul-19A 100% 22-Oct-19A 100% 12-Oct-19A 100% 13-Dec-19A 100% 23-Oct-19A 100% 23-Oct-19A 100% 23-Oct-19A 100% 23-Oct-19A 100% 23-Oct-19A 100% 23-Oct-19A 100% 23-Oct-19A 100% 23-Oct-19A 100% 24-Oct-19A	R1706_Grand Prix (4/10-4/20) R1706_Grand Prix (4/10-4/20) R1706_Grand Prix (4/10-4/20) R1706_Grand Prix (4/10-4/20) R1706_Grand Prix (4/10-4/20)	OVER EXCAVATION (1 OF P.)
	OM	100% 04-May-20 A 100% 12-Dec-19 A 100% 23-Oct-19 A 100% 08-Nov-19 A 100% 22-Oct-19 A 100% 22-Oct-19 A 100% 04-May-20 A 100% 24-May-20 A 100% 2	R1706_Grand Prix (4/10-4/20) R1706_Grand Prix (4/10-4/20) R1706_Grand Prix (4/10-4/20) R1706_Grand Prix (4/10-4/20)	I OVER EXCAVATION (2 OF 2)
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	- RESTROOM FT - RESTROOM	100% 22-Oct-19A 100% 07-Aug-19A 100% 19-Dec-19 100% 19-Dec-19A	R1706_Grand Prix (4/10-4/20)	■ PLACE CMU SECOND LIFT (2 OF 2): RESTROOM
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	D LFT - RESTROOM	100%	R1706_Grand Prix (4/10-4/20)	■ PLACE GROUT AND REBAR FIRST LIFT - RESTROOM
		100%	R1706_Grand Prix (4/10-4/20)	I PLACE GROUT AND REBAR SECOND LIFT : RESTROOM
	10 v	4000	R1706_Grand Prix (4/10-4/20)	PLUMBING FIXTURES - RESTROOM
	10	_	R1706_Grand Prix (4/10-4/20)	- PULTWIRE
	LC)	0% 06-Jul-20	5 R1706_Grand Prix (4/10-4/20)	D PUNCH LIST
		100% 17-Oct-19A	R1706_Grand Prix (4/10-4/20)	I REBAR
		100%	R1706_Grand Prix (4/10-4/20)	REBARAT BOTH BUILDINGS
		100% 25-Oct-19A	R1706_Grand Prix (4/10-4/20)	I REMOVE FORMS
		100%	R1706_Grand Prix (4/10-4/20)	ROOF WATERIALS - RESTROOM
		100%	R1706_Grand Prix (4/10-4/20)	ROOF MATERALS - RESTROOM
	4 1111	100% 02-Jan-20 A	R1706_Grand Prix (4/10-4/20)	ROUGH PLUMBING - RESTROOM
		0% 01-Jul-20	-	DULL
	CESSORIES 5	%0	22 R1706_Grand Prix (4/10-4/20)	TOILET PARTITIONS, ACCESSORIES
B1015 UNDERGROUND ELECTRICAL	The second state of the se	100% 07-Oct-19A	R1706_Grand Prix (4/10-4/20)	I UNDERGROUND ELECTRICAL
		100%	R1706_Grand Prix (4/10-4/20)	I UNDERGROUND WASTELINES
		100%	R1706_Grand Prix (4/10-4/20)	UNDERGROUND WATER LINES
		100%	R1706_Grand Prix (4/10-4/20)	WOOD FRAMING (1 OF 2): RESTROOM
	ROOM	100%	R1706_Grand Prix (4/10-4/20)	WOOD THAMING (2 OF 2) - HEB! HOUN
B1095 WOOD SHEATHING - RESTROOM	STROOM	5 100% 29-Jan-20A 04-Feb-20A	R1706_Grand Prix (4/10-4/20)	WOOD CHIEF HING - HES HOOM
SITEWORK - PHASE 1				
	HT FIXTURES 5	0% 01-Jun-20		AUGER CAGES FOR LIGHT FXTURES
		0% 07-May-20 A		BUILD THE HILL WITH BASE
SW1230 ELECTRICAL CHARGING STATION	STATION 10	0 0% 28-Jul-20 10-Aug-20	-16 R1706_Grand Prix (4/10-4/20)	I ELECTRICAL CHARGING STATION
SW1040 FLATWORK FROM GL 5.5 TC	FLATWORK FROM GL 5.5 TO GL 16 ON SHEET L1.1 (1 OF 3)		-33 R1706_Grand Prix (4/10-4/20)	ELATWORK FROM GL 5.5 TO GL 16 ON SHEET L1,1 (1 OF 3)
SW1185 FLATWORK FROM GL 5.5 TC	FLATWORK FROM GL 5.5 TO GL 16 ON SHEET L1.1 (2 OF 3)		-33 R1706_Grand Prix (4/10-4/20)	D FLATWORK FROM GL 55 TO GL 16 ON SHEET LY. 1 (2 OF 3)
	SHEET L1.1 (3 OF 3)	0% 14-Jul-20	-33 R1706_Grand Prix (4/10-4/20)	
	TERCEPTOR	100% 18-Feb-20 A	R1706_Grand Prix (4/10-4/20)	■ INSTALL GREASE TRAPINTERCEPTOR
SW1070 LANDSCAPE, IRRIGATION	у. 2	5 0% 28-Jul-20 03-Aug-20	-19 R1706_Grand Prix (4/10-4/20)	I LANDSCAPE, IRRIGATION
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R1706_Grand Prix (4/10-4/20)   PLACE TEMPLATE AND CONCRETE AT LIGHT POST
R1706_Grand Prix (4/10-4/20)
R1706_Grand Prix (4/10-4/20)   Di SITE LIGHT FIXTURES
R1706_Grand Prix (4/10-4/20) STORM DRAIN(1 OF 2)
R1706_Grand Prix (4/10-4/20) ■ STORM DRAIN (2.0F 2)
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