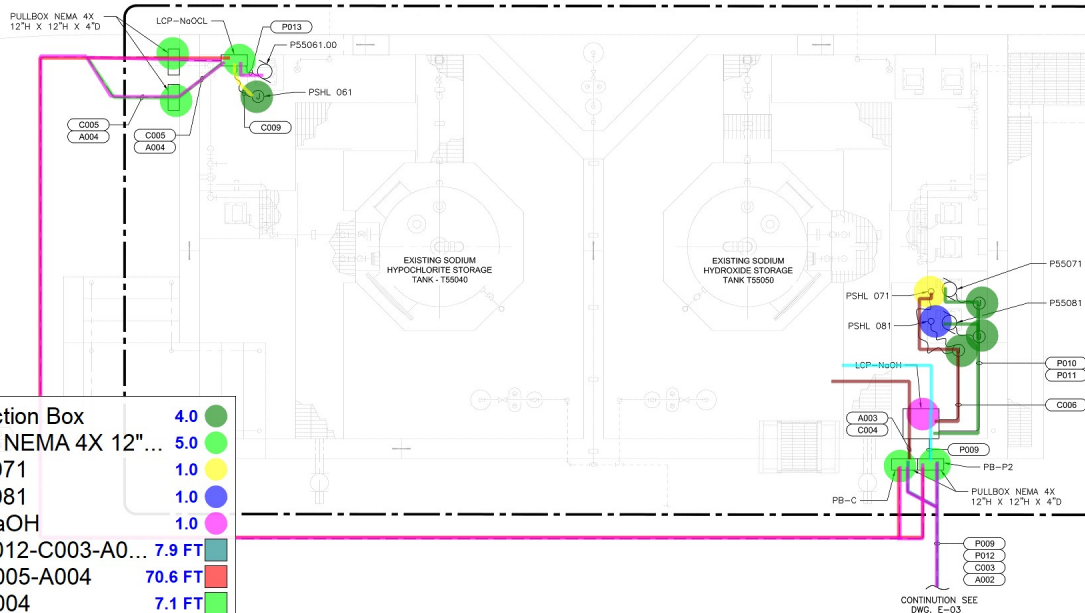


1/17/2021 10:44:00 AM 1/17/2021 10:44:00 AM 1/17/2021 10:44:00 AM

KEY NOTES

- ◇ CORROSIVE AREA. ELECTRICAL EQUIPMENT SHALL BE CORROSIVE RESISTANT RATED.

• D: Misc: Junction Box	4.0
• Misc: Pullbox NEMA 4X 12"...	5.0
• Misc: PSHL 071	1.0
• Misc: PSHL 081	1.0
• Misc: LCP-NaOH	1.0
• PW: P009-P012-C003-A0...	7.9 FT
• PW: P012-C005-A004	70.6 FT
• PW: C005-A004	7.1 FT
• PW: C009	1.7 FT
• PW: P013	1.5 FT
• PW: P009, RGS	7.7 FT
• PW: C006, RGS	8.4 FT
• PW: P010-P011, RGS	11.4 FT
• PW: A003, C004, RGS	6.5 FT
• trench	85.3 FT



CHEMICAL AREA PLAN
SCALE: 1/2" = 1'-0"



0 2' 4' 6'
SCALE: 1/2" = 1'-0"

ATTENTION:
IF THIS BAR DOES
NOT MEASURE 1" @
22x3/4" OF 1/2" @
11x1/4" THEN
DRAWING IS NOT TO
SCALE - SCALE
ACCORDINGLY



APPROVED: B.PANIE
CHECKED: A.RANDALL
DRAWN: D.DEKANE
REFERENCE: # 60562935
SCALE: AS SHOWN

OXNARD PUBLIC WORKS
CAPITAL PROJECTS MANAGEMENT DIVISION
REVIEWED BY: [Signature]
Project Manager: Jorge Espinoza
Date: 6/30/2021
APPROVED BY: [Signature]
City Engineer: Victoria Amador
Date: 07/01/2021

OXNARD WASTEWATER TREATMENT PLANT
2021 RELIABILITY IMPROVEMENTS
PROJECT D - PROCESS AREA IMPROVEMENTS
HEADWORKS CHEMICAL AREA -
ENLARGED PLAN

PROJECT NO.
PW 20-27
DRAWING NO.
E-04
SHEET 86 OF 95

- B: 3P/85AT/150AF Breaker 1.0
- B: 3P/70A Breaker 1.0
- P: 70A Motor Circuit Protec... 1.0
- P: 25A Motor Circuit Protec... 2.0
- P: 25A Starter, NEMA 1 2.0
- P: 70A Solid State Starter 1.0
- Panel LCP-PAOCS 1.0

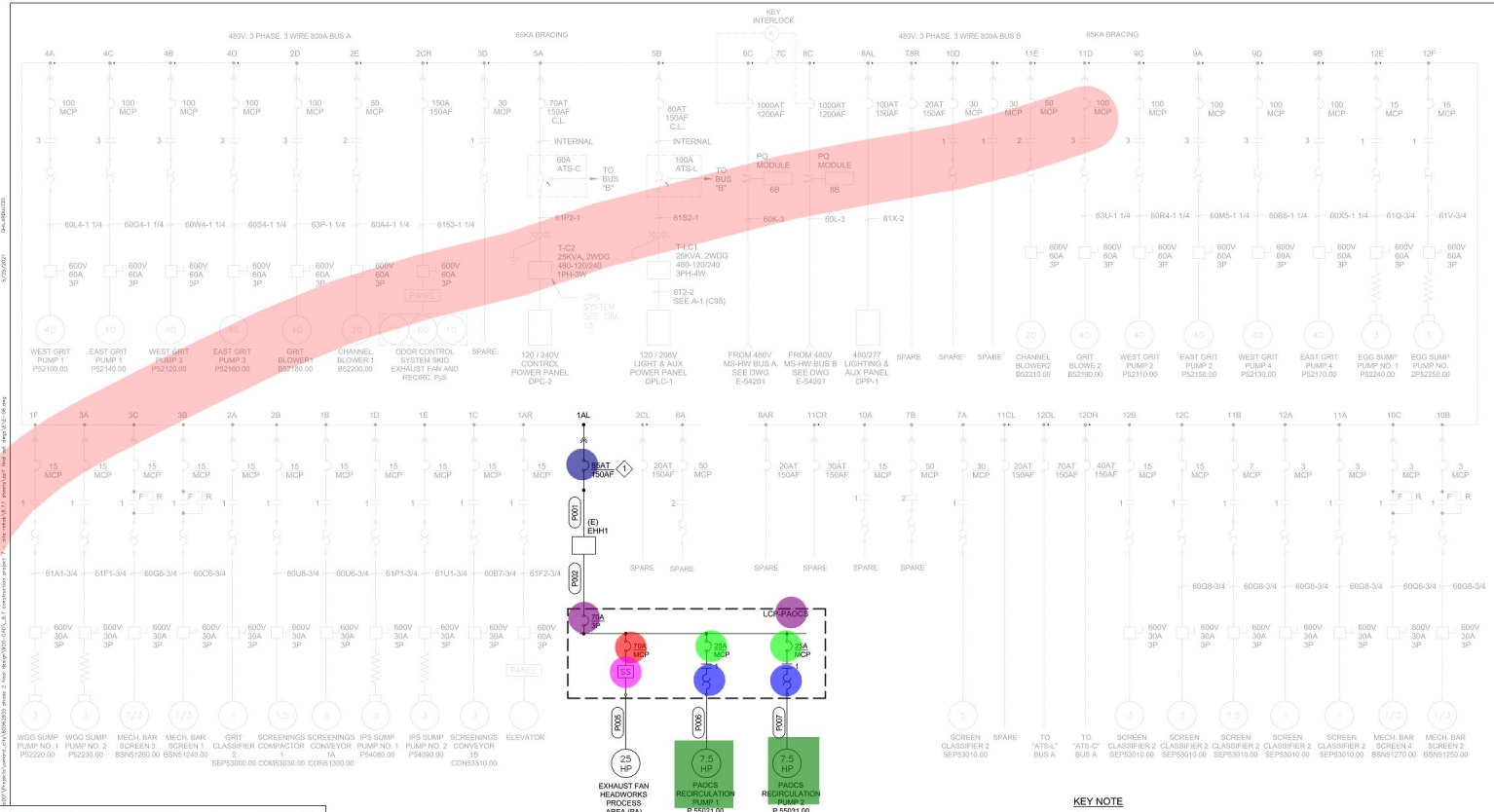
ATTENTION:
IF THIS BAR DOES NOT MEASURE 1" @ 22x34 OR 1" @ 11x17, THEN DRAWING IS NOT TO SCALE = SCALE ACCORDINGLY



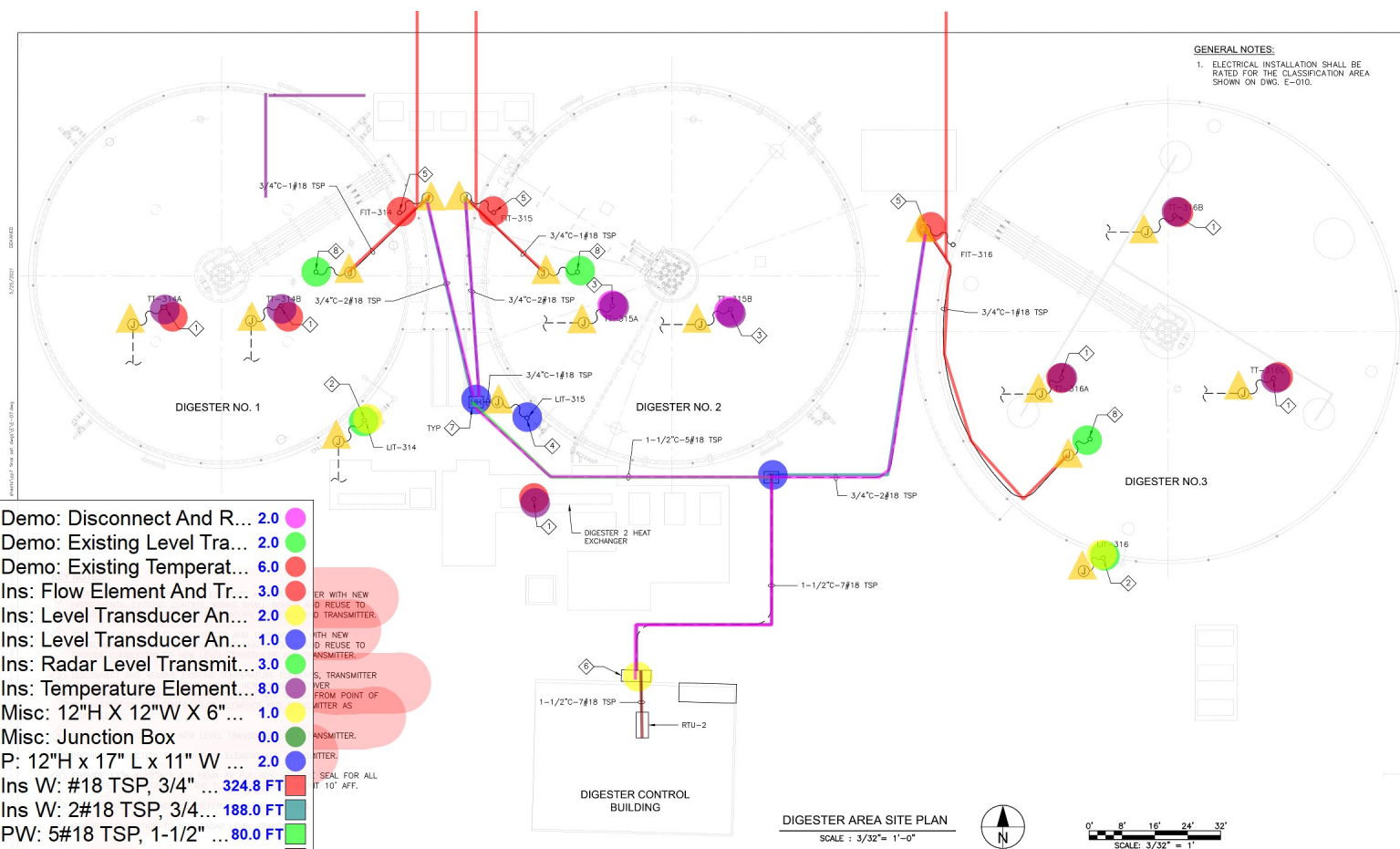
APPROVED: D. PANIE
CHECKED: A. RANDALL
DRAWN: D. DEKANE
REFERENCE: # 60562935
SCALE: AS SHOWN

OXNARD
PUBLIC WORKS
CITY OF OXNARD PROJECTS MANAGEMENT DIVISION
REVIEWED BY: [Signature]
Project Manager
Date: 6/30/2021
APPROVED BY: [Signature]
City Engineer
Date: 07/01/2021

OXNARD WASTEWATER TREATMENT PLANT 2021 RELIABILITY IMPROVEMENTS PROJECT D - PROCESS AREA IMPROVEMENTS		PROJECT NO. PW 20-27
HEADWORKS MCC SINGLE LINE MODIFICATIONS		DRAWING NO. E-06
		SHEET 88 OF 95



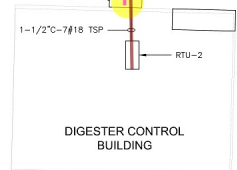
KEY NOTE
◇ PROVIDE NEW BREAKER IN THE EXISTING MCC BUCKET



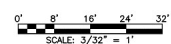
GENERAL NOTES:
 1. ELECTRICAL INSTALLATION SHALL BE RATED FOR THE CLASSIFICATION AREA SHOWN ON DWG. E-010.

- D: Demo: Disconnect And R... 2.0
- D: Demo: Existing Level Tra... 2.0
- D: Demo: Existing Temperat... 6.0
- D: Ins: Flow Element And Tr... 3.0
- D: Ins: Level Transducer An... 2.0
- D: Ins: Level Transducer An... 1.0
- D: Ins: Radar Level Transmit... 3.0
- D: Ins: Temperature Element... 8.0
- D: Misc: 12"H X 12"W X 6"... 1.0
- D: Misc: Junction Box 0.0
- D: P: 12"H x 17" L x 11" W ... 2.0
- D: Ins W: #18 TSP, 3/4" ... 324.8 FT
- D: Ins W: 2#18 TSP, 3/4" ... 188.0 FT
- D: PW: 5#18 TSP, 1-1/2" ... 80.0 FT
- D: PW: 7#18 TSP, 1-1/2" ... 16.6 FT
- D: PW: 7#18 TSP, 1-1/2" ... 81.2 FT
- D: Ins W: 3/4" LFMC Co... 48.9 FT
- D: Misc: WP Junction Box 16.0
- trench 343.9 FT

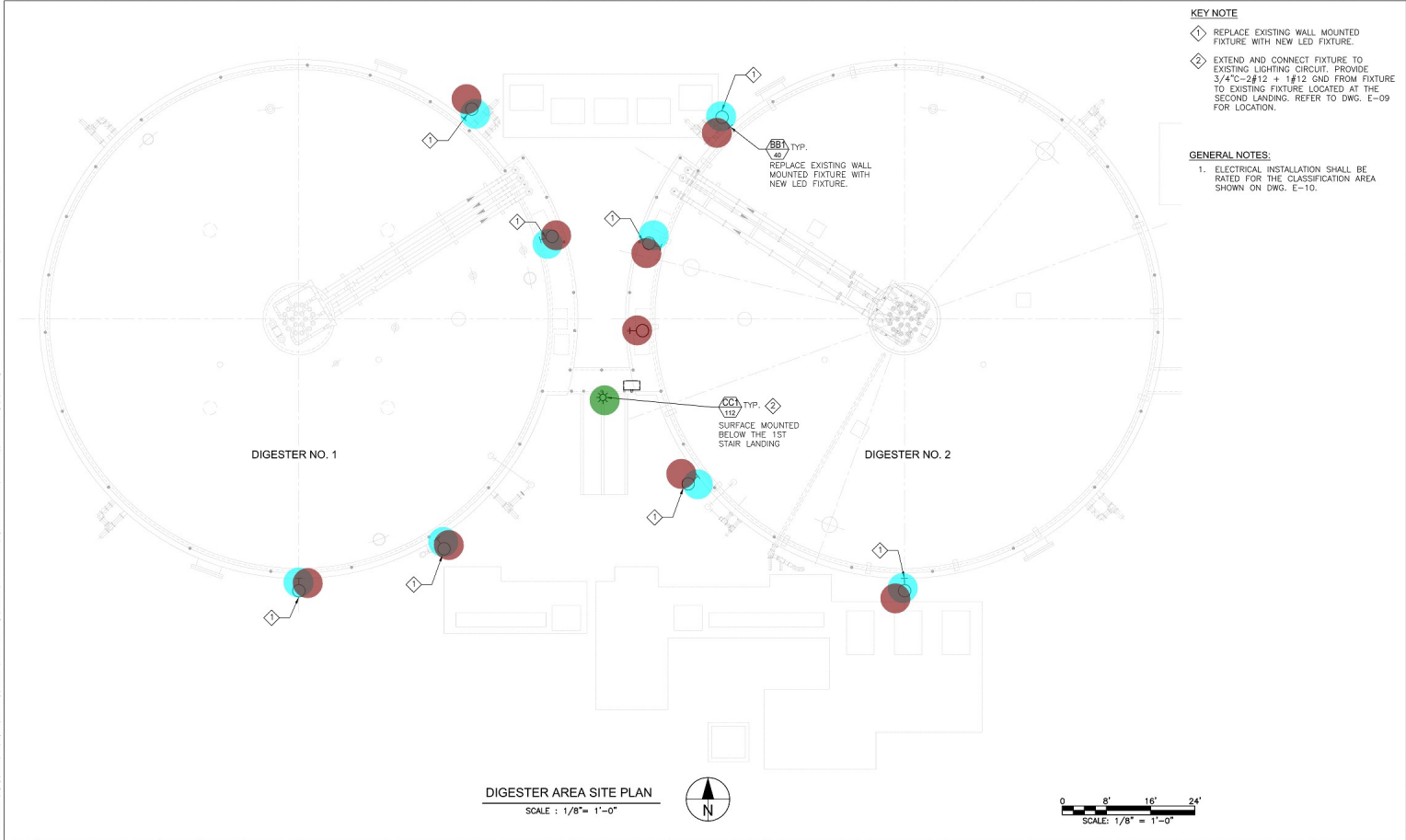
ER WITH NEW
 D REUSE TO
 D TRANSMITTER.
 WITH NEW
 D REUSE TO
 TRANSMITTER.
 S, TRANSMITTER
 OVER
 FROM POINT OF
 METER AS
 TRANSMITTER.
 METER.
 SEAL FOR ALL
 IT 10' AFF.



DIGESTER AREA SITE PLAN
 SCALE : 3/32"= 1'-0"

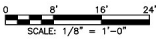


ATTENTION: IF THIS BAR DOES NOT MEASURE 1" @ 224.34 FT, THEN DRAWING IS NOT TO SCALE - SCALE ACCORDINGLY	AECOM 1520 AVENUE 43RD CARROLLTON, TX 75006 972.261.3770 WWW.AECOM.COM		APPROVED: B.PANIE CHECKED: A.RANDALL DRAWN: D.DEKANE REFERENCE: # 60562935 SCALE: AS SHOWN	OXNARD PUBLIC WORKS CAPITAL PROJECTS MANAGEMENT DIVISION REVIEWED BY: [Signature] Project Manager: Jorge Espinoza Date: 6/30/2021 APPROVED BY: [Signature] City Engineer: Victoria Amador Date: 07/01/2021	OXNARD WASTEWATER TREATMENT PLANT 2021 RELIABILITY IMPROVEMENTS PROJECT D - PROCESS AREA IMPROVEMENTS DIGESTER AREA SITE PLAN	PROJECT NO. PW 20-27 DRAWING NO. E-07 SHEET 89 OF 95
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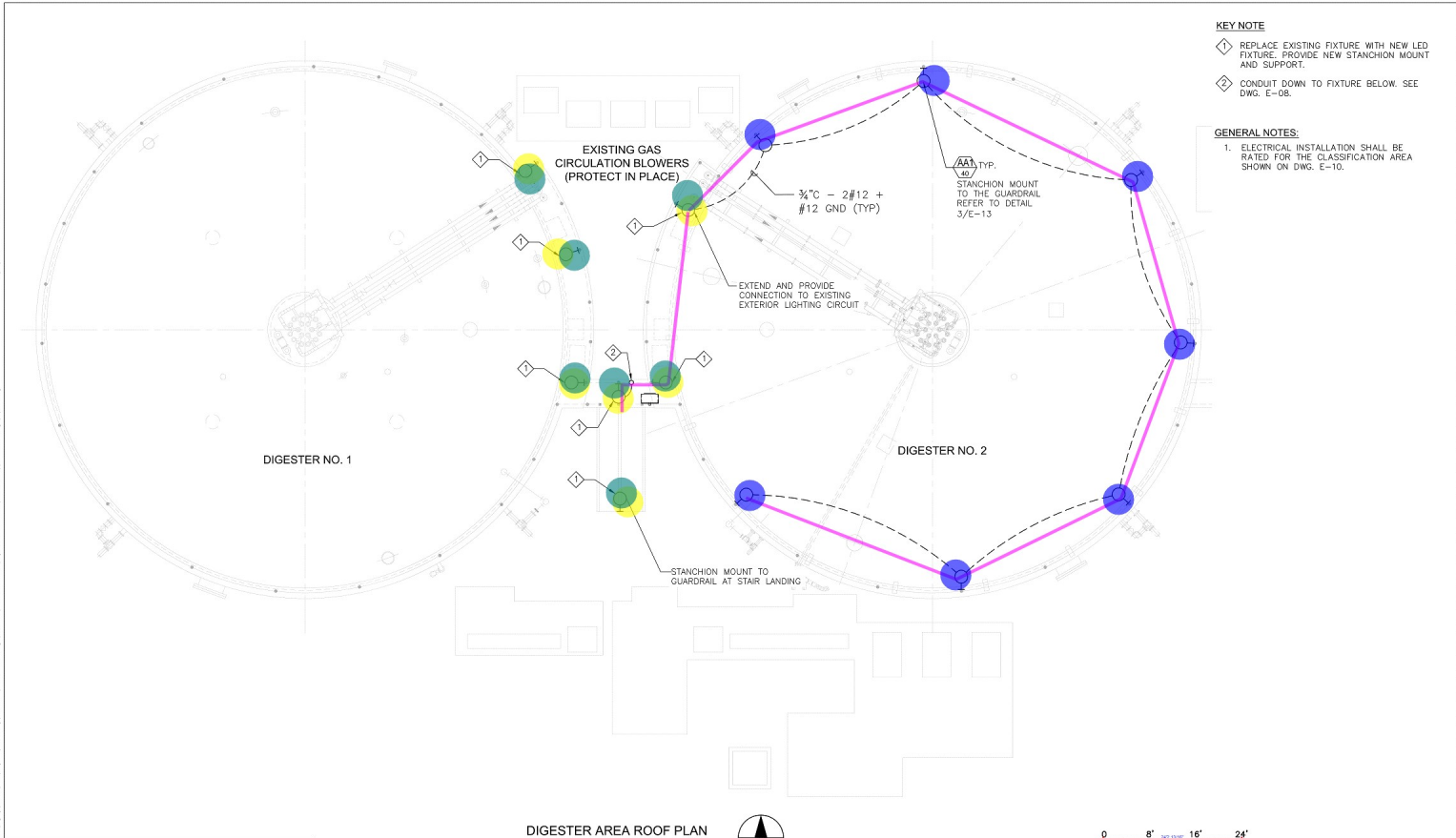


- KEY NOTE**
- 1. REPLACE EXISTING WALL MOUNTED FIXTURE WITH NEW LED FIXTURE.
 - 2. EXTEND AND CONNECT FIXTURE TO EXISTING LIGHTING CIRCUIT. PROVIDE 3/4"X2-2#12 + #12 GND FROM FIXTURE TO EXISTING FIXTURE LOCATED AT THE SECOND LANDING. REFER TO DWG. E-09 FOR LOCATION.
- GENERAL NOTES:**
- 1. ELECTRICAL INSTALLATION SHALL BE RATED FOR THE CLASSIFICATION AREA SHOWN ON DWG. E-10.

DIGESTER AREA SITE PLAN
SCALE : 1/8"= 1'-0"



REV	DESCRIPTION	DRWN	CHK'D	DATE	ATTENTION:	AECOM	APPROVED:	OXNARD PUBLIC WORKS	OXNARD WASTEWATER TREATMENT PLANT 2021 RELIABILITY IMPROVEMENTS PROJECT D - PROCESS AREA IMPROVEMENTS	PROJECT NO. PW 20-27
8.0	Demo: Wall Mounted Li...				0. 1/2" = 1'	1220 AVENUE 42ND CAMARILLO, CA 93012 805.368.3770 WWW.AECOM.COM	CHECKED: A.RANDALL	REVIEWED BY: [Signature] Project Manager 6/30/2021		
9.0	LF: BB1				IF THIS BAR DOES NOT MEASURE 1" @ 22x3.4 OF 1" THEN DRAWING IS NOT TO SCALE - SCALE ACCORDINGLY		DRAWN: D.DEKANE	Project Engineer 7/1/2021		
1.0	LF: CC1						REFERENCE: # 60562935	City Engineer Victoria Amest 7/1/2021	DIGESTER 1 & 2 AREA SITE PLAN	E-08 SHEET 90 OF 95



KEY NOTE

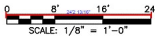
- 1. REPLACE EXISTING FIXTURE WITH NEW LED FIXTURE. PROVIDE NEW STANCHION MOUNT AND SUPPORT.
- 2. CONDUIT DOWN TO FIXTURE BELOW. SEE DWG. E-08.

GENERAL NOTES:

- ELECTRICAL INSTALLATION SHALL BE RATED FOR THE CLASSIFICATION AREA SHOWN ON DWG. E-10.

DIGESTER AREA ROOF PLAN

SCALE: 1/8" = 1'-0"



Demo: Wall Mounted Lig...	0.0	
LF: AA1 Stanchion Mount	7.0	
D: Demo: Existing Fixture	7.0	
LF: AA1 Stanchion Mount...	7.0	
D: LW: 3#12, 3/4" RG...	261.5 FT	

ATTENTION:
IF THIS BAR DOES NOT MEASURE 1" @ 22x3/4 OF 1" @ 11x1/7, THEN DRAWING IS NOT TO SCALE - SCALE ACCORDINGLY



APPROVED: B.PANJE
CHECKED: A.RANDALL
DRAWN: D.DEKANE
REFERENCE: # 60562935
SCALE: AS SHOWN

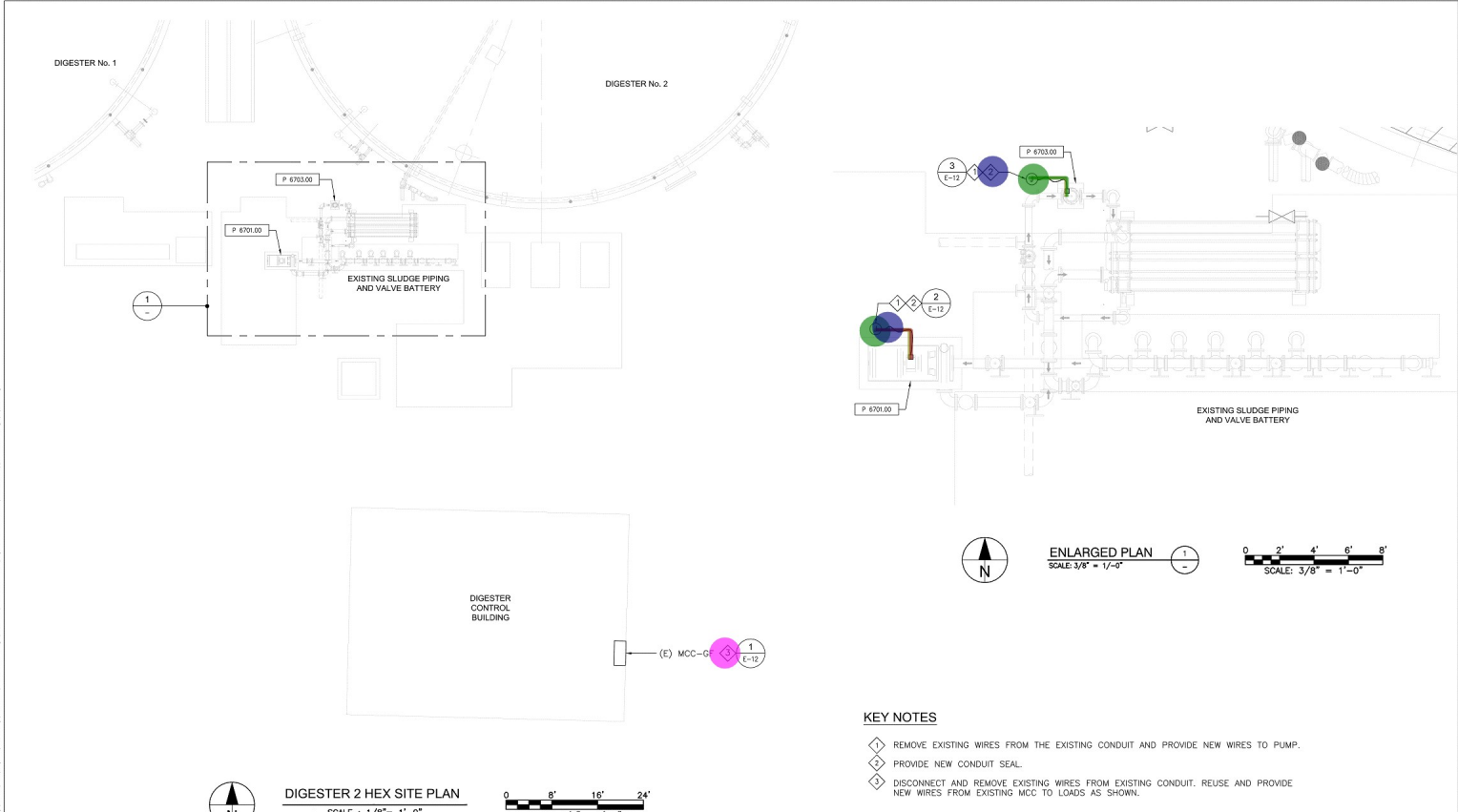
OXNARD PUBLIC WORKS
CIVIL PROJECTS MANAGEMENT DIVISION
REVIEWED BY: [Signature]
Project Manager: Jorge Espinoza
DATE: 6/30/2021
APPROVED BY: [Signature]
Civil Engineer: Victoria Amestz
Date: 07/01/2021

OXNARD WASTEWATER TREATMENT PLANT
2021 RELIABILITY IMPROVEMENTS
PROJECT D - PROCESS AREA IMPROVEMENTS

DIGESTER 1 & 2 - ROOF PLAN

PROJECT NO.
PW 20-27

DRAWING NO.
E-09
SHEET 91 OF 95



- KEY NOTES**
- 1 REMOVE EXISTING WIRES FROM THE EXISTING CONDUIT AND PROVIDE NEW WIRES TO PUMP.
 - 2 PROVIDE NEW CONDUIT SEAL.
 - 3 DISCONNECT AND REMOVE EXISTING WIRES FROM EXISTING CONDUIT. REUSE AND PROVIDE NEW WIRES FROM EXISTING MCC TO LOADS AS SHOWN.

P: Conduit Seal	2.0
D: Misc: Junction Box	2.0
D: PW: 3#2, #8	3.8 FT
D: PW: 4#10	3.4 FT
D: Demo: Remove Existi...	7.0 FT
D: DEMO: Disconnect An...	1.0

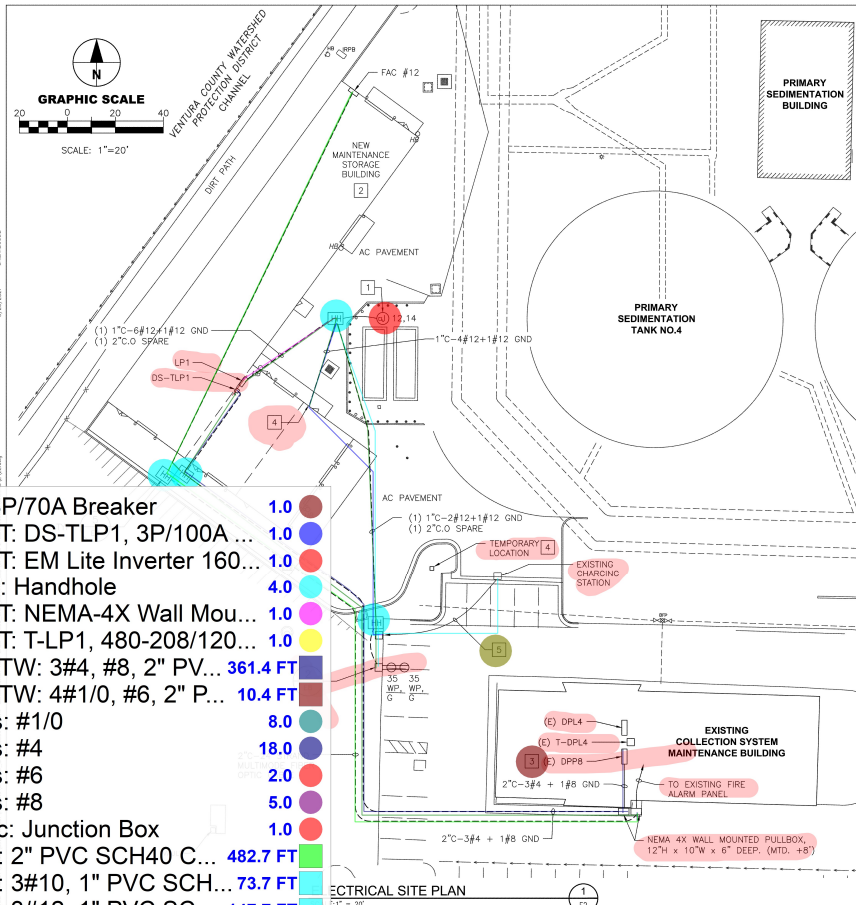
ATTENTION:
IF THIS BAR DOES
NOT MEASURE 1" @
22x14 OF 1" @
11x17, THEN
DRAWING IS NOT TO
SCALE - SCALE
ACCORDINGLY



APPROVED: B.PANIE
CHECKED: A.RANDALL
DRAWN: D.DEKANE
REFERENCE: # 60562935
SCALE: AS SHOWN

OXNARD PUBLIC WORKS
CAPITAL PROJECTS MANAGEMENT DIVISION
REVIEWED BY: [Signature]
Project Manager: Jorge Espinoza
Date: 6/30/2021
APPROVED BY: [Signature]
City Engineer: Victoria Amador
Date:

OXNARD WASTEWATER TREATMENT PLANT 2021 RELIABILITY IMPROVEMENTS PROJECT D - PROCESS AREA IMPROVEMENTS	PROJECT NO. PW 20-27
DIGESTER 2 HEX PLAN	DRAWING NO. E-11
	SHEET 93 OF 95



KEY NOTES:

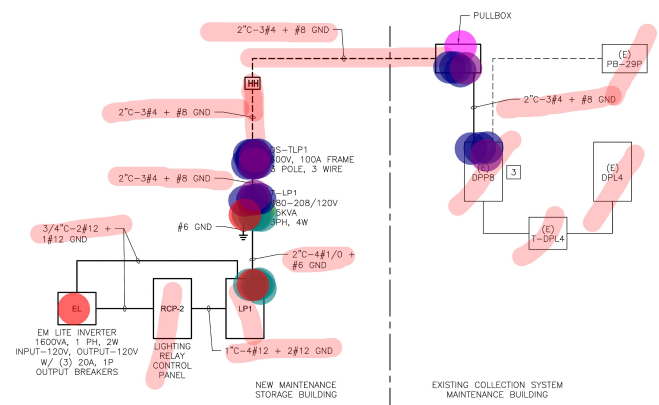
1. PROVIDE POWER TO EXISTING FUEL PUMP STATION. FIELD VERIFY THE EXACT CONNECTION PRIOR TO INSTALLATION.
2. REFER TO LIGHTING PLAN SHEET E4 FOR BUILDING MOUNTED EXTERIOR LIGHTS.
3. PROVIDE A 70A/3P BREAKER AT THE EXISTING PANEL. NEW BREAKER SHALL MATCH EXISTING BREAKER TYPE AND AIC RATING. CONTRACTOR SHALL FIELD VERIFY PRIOR TO INSTALLATION.
4. RELOCATE AND EXTEND EXISTING EMERGENCY FUEL PUMP SHUT OFF PANEL TO NEW LOCATION. FIELD VERIFY THE ROUTE OF THE EXISTING WIRE AND INTERCEPTION POINT PRIOR TO CONNECTION. SEE DRAWING C2 FOR EXISTING LOCATION. PROVIDE TEMPORARY WIRING AND PEDESTAL FOR SWITCH SOUTH OF TANK NO. 4 DURING NEW BUILDING CONSTRUCTION.
5. RELOCATE EXISTING CHARGING STATION AND POLE MOUNTED LIGHT FIXTURE. INTERCEPT EXISTING 1" CONDUIT FROM PANEL DPL4 AND EXTEND TO NEW LOCATION. PROVIDE 2#10+1#10GND FROM PANEL TO CHARGER.

DESCRIPTION	VOLTAGE	PHASE	HP	CONNECTED KVA	AMPS
*DPPB (FROM 1988 AS BUILTS)	480	3		89.3	
PANEL LP1	480	3		45.0	
LCL 25%					
TOTAL LOAD				134.3	161.5

* THE TOTAL CALCULATED AMPERAGE (161.5A) IS LESS THAN BUS RATING (200A) OF PANEL DPPB.

LOAD SUMMARY

SCALE: 1/8" = 1'



PARTIAL ELECTRICAL RISER DIAGRAM

SCALE: 1/8" = 1'

ELECTRICAL SITE PLAN

SCALE: 1/8" = 1'

ATTENTION:
IF THIS BAR DOES
NOT MEASURE 1" @
22x3/4" OR 1" @
22x1 1/2" THEN
DRAWING IS NOT TO
SCALE - SCALE
ACCORDINGLY

AECOM

999 TOWN AND
COUNTRY RD.
OXNARD, CA 93030
WWW.AECOM.COM



APPROVED: B. CHEE
CHECKED: A. RANDALL
DRAWN: D. DEKANE
REFERENCE # 60562935
SCALE: AS SHOWN

OXNARD PUBLIC WORKS
CAPITAL PROJECTS MANAGEMENT DIVISION
REVIEWED BY: *[Signature]* 6/30/2021
Project Manager: Jorge Castano
APPROVED BY: *[Signature]* 07/01/2021
City Engineer: Tolana Amato

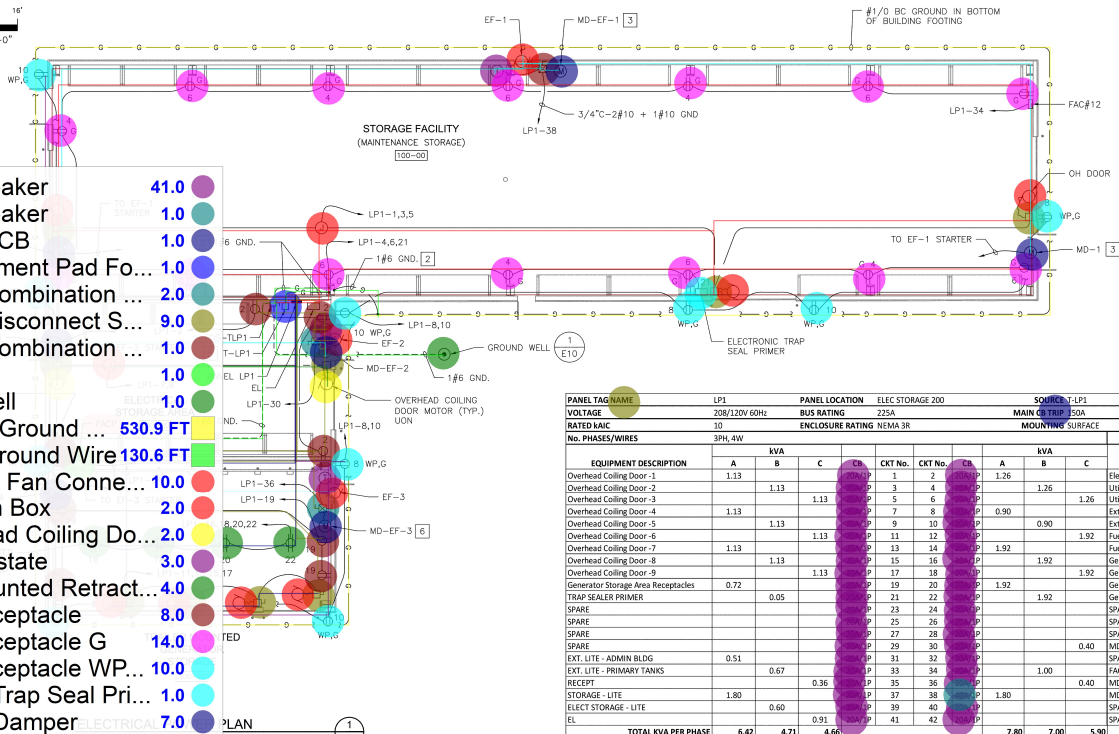
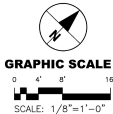
OXNARD WASTEWATER TREATMENT PLANT
2021 RELIABILITY IMPROVEMENTS
PROJECT A - MAINTENANCE STORAGE AND SECURITY IMPROVEMENTS

SITE ELECTRICAL PLAN

PROJECT NO. PW 20-27

DRAWING NO. E2

SHEET 57 OF 95



KEY NOTES:

- 1 PROVIDE CEILING MOUNTED RETRACTABLE CORD REEL DUPLEX RECEPTACLE. HUBBELL KELLEMS #HBL45123R OR EQUAL. THE RECEPTACLES SHALL BE MOUNTED 4" AFF.
- 2 PROVIDE GROUND BOND FROM EQUIPMENT TO METAL STEEL STRUCTURE.
- 3 PROVIDE 3/4" - 2#14 + 1#14 GND FROM MOTORIZED DAMPER TO EXHAUST FAN EF-1 STARTER FOR CONTROL WIRING.
- 4 PROVIDE 3/4" - 2#14 + 1#14 GND FROM MOTORIZED DAMPER TO EXHAUST FAN EF-2 STARTER FOR CONTROL WIRING.
- 5 PROVIDE 6" EQUIPMENT PAD FOR DRY TYPE TRANSFORMER.
- 6 PROVIDE 3/4" - 2#14 + 1#14 GND FROM MOTORIZED DAMPER TO EXHAUST FAN EF-3 STARTER FOR CONTROL WIRING.

PANEL TAG/NAME	LP1	PANEL LOCATION	ELEC STORAGE 200	SOURCE	LP1					
VOLTAGE	208/120V 60Hz	BUS RATING	225A	MAIN CENTER	50A					
RATED KVA	10	ENCLOSURE RATING	NEMA 3R	GROUNDING	SURFACE					
No. PHASES/WIRES	3PH, 4W									
EQUIPMENT DESCRIPTION	A	B	C	CH	CKT No.	CH	A	B	C	EQUIPMENT DESCRIPTION
Overhead Colling Door -1	1.13				1	2	1.26			Electrical Storage Area Receptacles
Overhead Colling Door -2		1.13			3	4		1.26		Utility Storage Facility Receptacles
Overhead Colling Door -3			1.13		5	6			1.26	Utility Storage Facility Receptacles
Overhead Colling Door -4	1.13				7	8	0.90			Exterior Receptacles
Overhead Colling Door -5		1.13			9	10		0.90		Exterior Receptacles
Overhead Colling Door -6			1.13		11	12			1.92	Fuel Pump Station (X)
Overhead Colling Door -7	1.13				13	14	1.92			Fuel Pump Station (Y)
Overhead Colling Door -8		1.13			15	16		1.92		Generator Receptacle - 1
Overhead Colling Door -9			1.13		17	18			1.92	Generator Receptacle - 2
Generator Storage Area Receptacles	0.72				19	20	1.92			Generator Receptacle - 3
TRAP SEALER PRIMER		0.05			21	22	1.92			Generator Receptacle - 4
SPARE					23	24				SPARE
SPARE					25	26				SPARE
SPARE					27	28				SPARE
SPARE					29	30			0.40	MD-3, EF-2
EXT. LITE - ADMIN BLDG	0.51				31	32				SPARE
EXT. LITE - PRIMARY TANKS		0.67			33	34		1.00		SPARE
RECEPT			0.36		35	36			0.40	MD-4, EF-3
STORAGE - LITE	1.80				37	38	1.80			MD-1,2,EF-1
ELECT STORAGE - LITE		0.60			39	40				SPARE
EL			0.91		41	42				SPARE
TOTAL KVA PER PHASE	6.42	4.71	4.66				7.80	7.00	5.90	
TOTAL KVA =	36.49	25%LCL =	2.3		MIN KVA RATING =	38.82	TOTAL AMPS =	107.9		

PANELBOARD SCHEDULE - PANEL LP1 (2)

SCALE: 1/8"=1'-0"

ATTENTION:
1/2" = 1'
IF THIS BAR DOES
NOT MEASURE 1" @
22x34 OR 15" @
11x17, THEN
DRAWING IS NOT TO
SCALE - SCALE
ACCORDINGLY



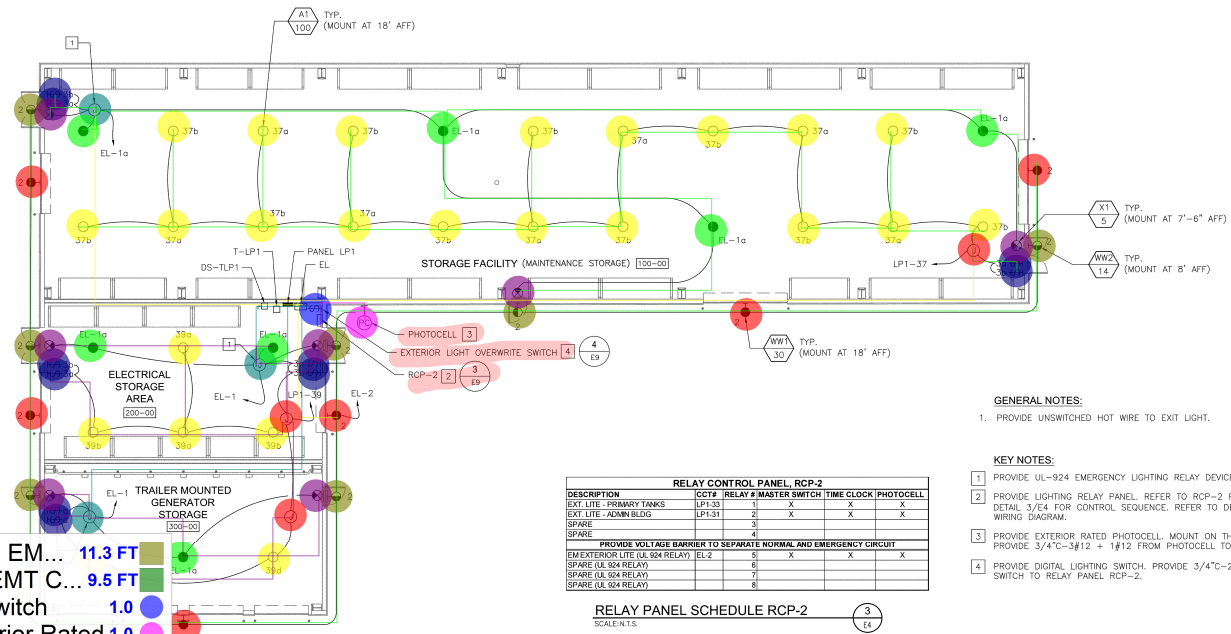
APPROVED: B. CHEE
CHECKED: A. RANDALL
DRAWN: D. DEKANE
REFERENCE # 60562935
SCALE: AS SHOWN

OXNARD
PUBLIC WORKS
Oxnard City Public Works Department
REVIEWED BY: [Signature]
Project Manager: Jorge Castano
DATE: 6/30/2021
APPROVED BY: [Signature]
City Engineer: Victoria Arnesen
DATE:

OXNARD WASTEWATER TREATMENT PLANT
2021 RELIABILITY IMPROVEMENTS
PROJECT A - MAINTENANCE STORAGE AND SECURITY IMPROVEMENTS

STORAGE BUILDING ELECTRICAL PLAN

PROJECT NO: PW 20-27
DRAWING NO: E3
SHEET 58 OF 95



1. PROVIDE UNSWITCHED HOT WIRE TO EXIT LIGHT.

- 1 PROVIDE UL-924 EMERGENCY LIGHTING RELAY DEVICE.
- 2 PROVIDE LIGHTING RELAY PANEL. REFER TO RCP-2 RELAY SCHEDULE ON DETAIL 3/E4 FOR CONTROL SEQUENCE. REFER TO DETAIL 3/E9 FOR TYPICAL WIRING DIAGRAM.
- 3 PROVIDE EXTERIOR RATED PHOTOCELL, MOUNT ON THE ROOF AND FACE NORTH. PROVIDE 3/4" - 3#12 + 1#12 FROM PHOTOCELL TO RELAY PANEL RCP-2.
- 4 PROVIDE DIGITAL LIGHTING SWITCH. PROVIDE 3/4" - 2#12 + 1#12 FROM SWITCH TO RELAY PANEL RCP-2.

RELAY CONTROL PANEL RCP-2					
DESCRIPTION	CCT#	RELAY #	MASTER SWITCH	TIME CLOCK	PHOTOCELL
EXT. LITE - PRIMARY BLDG	LP1-33	1			X
EXT. LITE - ADMIN BLDG	LP1-31	2	X	X	X
SPARE		3			
SPARE		4			
PROVIDE VOLTAGE BARRIER TO SEPARATE NORMAL AND EMERGENCY CIRCUIT					
CM(EXTERIOR LITE (UL 924 RELAY)	EL-2	5	X	X	X
SPARE (UL 924 RELAY)		6			
SPARE (UL 924 RELAY)		7			
SPARE (UL 924 RELAY)		8			

RELAY PANEL SCHEDULE RCP-2

SCALE: N.T.S.

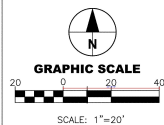
LIGHT FIXTURE SCHEDULE								
TYPE	DESCRIPTION	MOUNTING	WATTS	LUMENS	COLOR TEMP	MANUFACTURER	CATALOG NO.	NOTES
A1	14" ROUND FLO. MOUNT WITH MEDIUM DISTRIBUTION. IL LISTED FOR WET LOCATION. FURNISHED WITH 360 DEG. MOTION SENSOR SWAYT WITH SECOND TIME-OUT PERIOD TO DIM TO 50% BEFORE TURNING OFF. 120V CORD AND PLUG POWERPOOR CORD.	PENDANT	100	11510	4000K	HOLIPROBE PHAZON NORTHSTAR LIGHTING	PVX6-12L-W-07C0R-AS-0M-MESEL36W-1 "M10-10W-90-0-LDMS-M8 OR EQUAL	
X1	BURIED ALUMINUM DXT. LIGHT. REPAIR PLF FOR EXACT OVERHUNG AND NUMBER OF FACES.	UNIVERSAL	5	GREEN LETTER		EVLNITE SENTRY	CCDM-A6-0-00A-XX OR EQUAL	
WW1	WALL MOUNTED TRAPEZOID LED FIXTURE WITH INTEGRAL MOTION SENSOR AND TYPE IV DISTRIBUTION.	WALL MOUNTED	30	3469	4000K	LITHONIA VST SERIES HUBBELL GEOPAK SIZE 2 LED	WSTLED-P2-40-VF-MVOLT-FERT-PHRTFCV TRP-24L-40V-41-0-0-0-SCF-20F OR EQUAL	
WME	SAME AS WW1	WALL MOUNTED	14	1500	4000K	SAME AS WW1 EXCEPT FOR LUMENS		

INTERIOR LIGHT FIXTURE SCHEDULE (2)

SCALE: N.T.S.

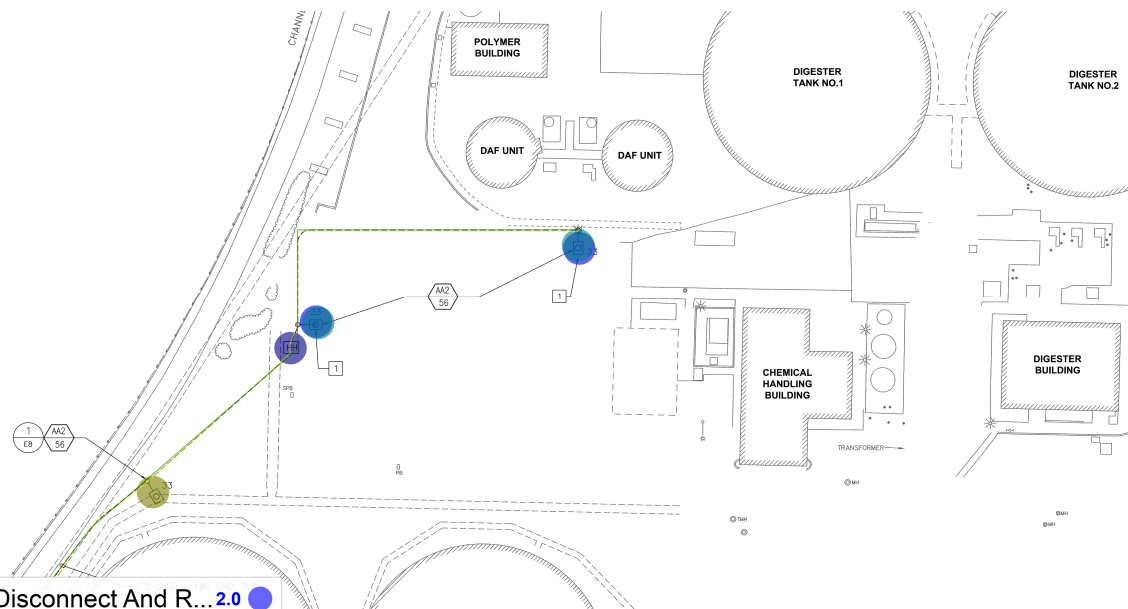
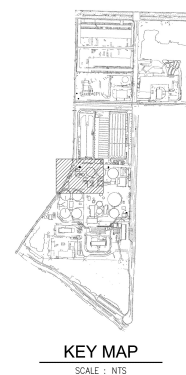
SHEET 59 OF 95

•	DISTW: 3#12, 3/4" EM...	11.3 FT
•	DISTW: 6#12, 1" EMT C...	9.5 FT
•	LC: Digital Light Switch	1.0
•	LC: Photocell Exterior Rated	1.0
•	LC: Single Pole Switch	10.0
•	LC: UL-924 Emergency Li...	3.0
•	LF: A1	24.0
•	LF: A1 EM	7.0
•	LF: WW1	6.0
•	LF: WW2	7.0
•	LF: X1 Exit Sign Ceiling M...	7.0
•	LW: 2#8, #10 3/4" EM...	218.2 FT
•	LW: 2#8, #10 MC Cable	925.9 FT
•	LW: 3#12, 3/4" EMT C...	107.1 FT
•	LW: 3#12 MC Cable	297.6 FT
•	LW: 4#12, 3/4" EMT Co...	14.4 FT
•	Misc: Junction Box	3.0



EXTERIOR LIGHT FIXTURE SCHEDULE						
TYPE	DESCRIPTION	MOUNTING	WATTS	LUMENS	COLOR TEMP	CATALOG NO.
AA1	SINGLE HEAD LED AREA LIGHTING WITH INTEGRAL MOTION SENSOR AND TYPE V DISTRIBUTION, 20 FT ROUNDED STRAIGHT, ANODIZED ALUMINUM POLE WITH DIE-CAST ALUMINUM BASE.	POLE MOUNTED	56	7475	4000K	HUBBELL ARO LED SERIES ASL-A-18L-4K-140-5-U-BL-SCP_F OR EQUAL
AA2	SINGLE HEAD LED AREA LIGHTING WITH INTEGRAL MOTION SENSOR AND TYPE 3 DISTRIBUTION, 20 FT ROUNDED STRAIGHT, ANODIZED ALUMINUM POLE WITH DIE-CAST ALUMINUM BASE.	POLE MOUNTED	56	7475	4000K	HUBBELL ARO LED SERIES ASL-A-18L-4K-140-3-U-BL-SCP_F OR EQUAL
BB1	4" SQUARE FLAT TOP ALUMINUM BOLLARD WITH MOTION SENSING, NO UPLIGHT AND TYPE V DISTRIBUTION.	BOLLARD	22	1000	4000K	PA75-FT-BU-5-12L-010-4K-42A-BL-MV-UW OR EQUAL
CC1	COMPACT FLOODLIGHT WITH VERTICAL FLOOD DISTRIBUTION AND BRASS IN-GRADE STAKED JUNCTION BOX.	IN-GRADE	35	1000	4000K	CFL-1F-21-4K-30-UV-BL-EP17 OR EQUAL

EXTERIOR LIGHT FIXTURE SCHEDULE 1
SCALE: N.T.S.



- KEY NOTES:
- DISCONNECT AND REMOVE EXISTING FIXTURE HEAD AND REPLACE WITH NEW LED HEAD. REUSE EXISTING CONCRETE POLE AND PROVIDE ADAPTER FOR NEW LED FIXTURE HEAD TO MOUNT TO EXISTING POLE. INTERCEPT EXISTING CONDUIT FROM POLE FOUNDATION AND EXTEND PER PLAN.
- GENERAL NOTES:
- EXTERIOR LIGHTING SHALL BE CONTROLLED BY LIGHTING RELAY CONTROL PANEL RCP-2. REFER TO SHEET E4 FOR RCP-2 LOCATION.

- Demo: Disconnect And R... 2.0
- SLC: Handhole 1.0
- SLF: AA2 1.0
- SLF: AA2 With Adapter- ... 2.0
- SLW: 3#6, 1" PVC S... 322.1 FT
- trench 323.5 FT

ATTENTION:
0 1/2 1
IF THIS BAR DOES
NOT MEASURE 1" @
22.5" OR 1" @
11.17", THEN
DRAWING IS NOT TO
SCALE - SCALE
ACCORDINGLY

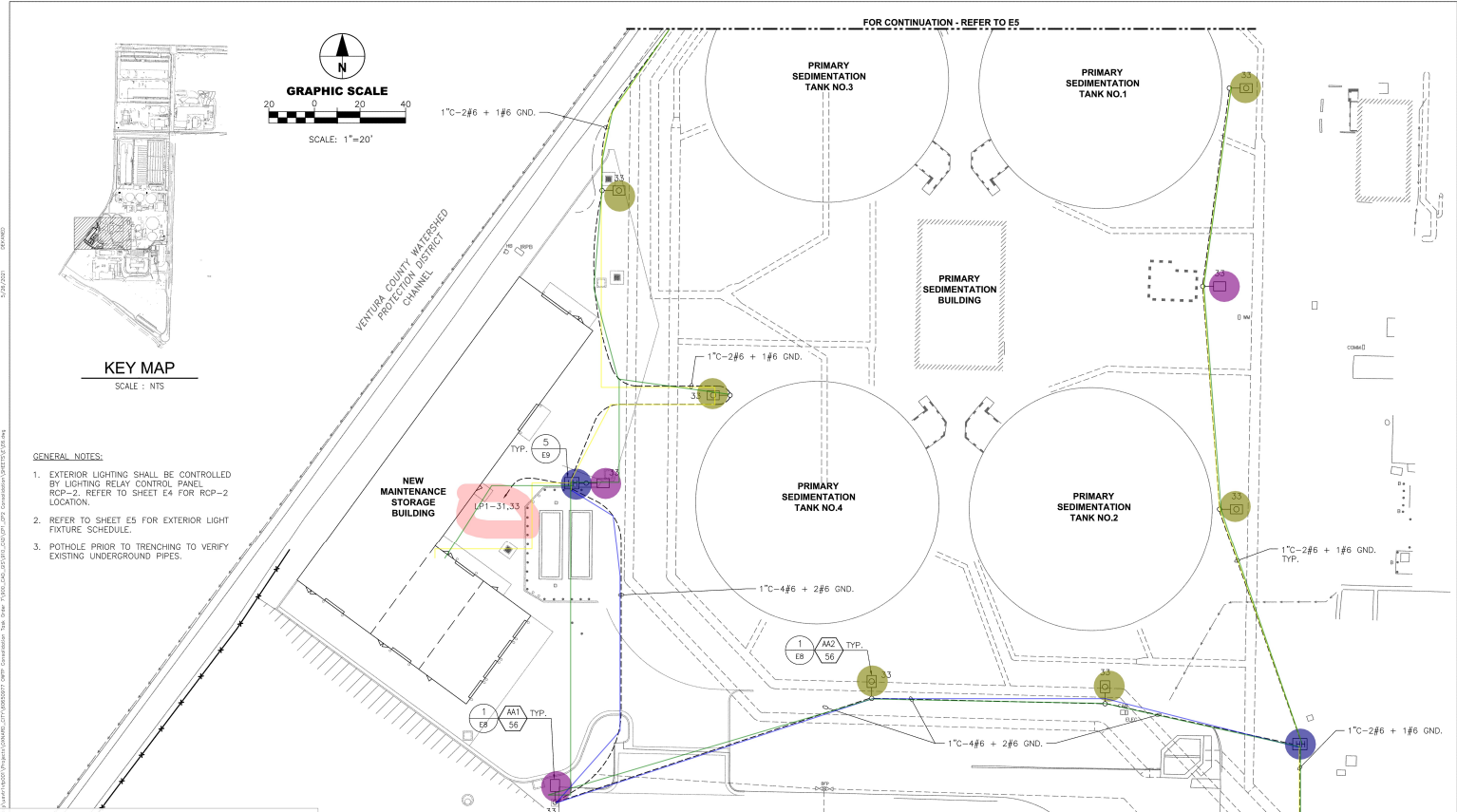


APPROVED: B. CHEE
CHECKED: A. RANDALL
DRAWN: D. DEKANE
REFERENCE # 60562935
SCALE: AS SHOWN

OXNARD
PUBLIC WORKS
CITY OF OXNARD
CITY PROJECT MANAGEMENT DIVISION
REVIEWED BY: *[Signature]*
Project Manager Jorge Carrozza
Date 6/30/2021
APPROVED BY: *[Signature]*
City Engineer Victoria Arriaga
Date

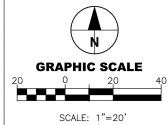
OXNARD WASTEWATER TREATMENT PLANT
2021 RELIABILITY IMPROVEMENTS
PROJECT A - MAINTENANCE STORAGE AND SECURITY IMPROVEMENTS
EXTERIOR SITE LIGHTING UPGRADE - SHEET
1

PROJECT NO. PW 20-27
DRAWING NO. E5
SHEET 60 OF 95



SLC: Handhole	2.0
SLF: AA1	3.0
SLF: AA2	6.0
SLW: 3#6, 1" PVC S...	727.9 FT
SLW: 6#6, 1" PVC S...	494.7 FT
trench	1,165.3 FT

ATTENTION: 9 - 1/2" - 1" IF THIS BAR DOES NOT MEASURE 1" - 2" 22x3/4" OF 1" - 2" 11x17, THEN DRAWING IS NOT TO SCALE - SCALE ACCORDINGLY	AECOM 900 TOWN AND COUNTRY RD. IRVING, CA 92615 WWW.AECOM.COM		APPROVED: B. CHEE CHECKED: A. RANDALL DRAWN: D. DEKANE REFERENCE # 60562935 SCALE: AS SHOWN	OXNARD PUBLIC WORKS CITY OF OXNARD CITY PROJECT MANAGEMENT DIVISION REVIEWED BY: Project Manager: Jorge Carroza DATE: 6/30/2021 APPROVED BY: City Engineer: Victoria Arneson DATE: 07/01/2021	OXNARD WASTEWATER TREATMENT PLANT 2021 RELIABILITY IMPROVEMENTS PROJECT A - MAINTENANCE STORAGE AND SECURITY IMPROVEMENTS EXTERIOR SITE LIGHTING UPGRADE - SHEET 2	PROJECT NO: PW 20-27 DRAWING NO: E6 SHEET 61 OF 95
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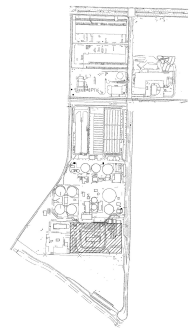


FOR CONTINUATION - REFER TO E6

CHLORINE CONTACT TANKS

ADMIN BUILDING

EXISTING FLAG POLE



KEY MAP
SCALE: NTS

KEY NOTES:

1. AIM FIXTURE TOWARD THE FLAG.
2. DISCONNECT AND REMOVE EXISTING PLANTER FIXTURE AND REPLACE WITH NEW LED BOLLARD.
3. EXISTING FIXTURE TO BE RECONNECTED WITH NEW CIRCUIT SHOWN.
4. DISCONNECT AND REMOVE EXISTING FIXTURE HEAD AND REPLACE WITH NEW LED HEAD. REUSE EXISTING CONCRETE POLE AND PROVIDE ADAPTER FOR NEW LED FIXTURE HEAD TO MOUNT TO EXISTING POLE.
5. PROVIDE CONCRETE POLE. MATCH EXISTING POLE.

GENERAL NOTES:

1. EXTERIOR LIGHTING SHALL BE CONTROLLED BY LIGHTING RELAY CONTROL PANEL RCP-2. REFER TO SHEET E4 FOR RCP-2 LOCATION.
2. REFER TO SHEET E5 FOR EXTERIOR LIGHT FIXTURE SCHEDULE.

• Demo: Disconnect And R...	1.0
• Demo: Disconnect And R...	16.0
• Reconnect: Existing Pole ...	1.0
• SLC: Handhole	2.0
• SLF: AA1	2.0
• SLF: AA2	2.0
• SLF: AA2 With Adapter- e...	1.0
• SLF: BB1	16.0
• SLF: CC1	1.0
• SLW: 3#6, 1" PVC SC...	650.1 FT
• trench	402.4 FT

ATTENTION:
9 - 1/2" - 1"
IF THIS BAR DOES
NOT MEASURE 1" @
22x3/4 OF 15"
11x17, THEN
DRAWING IS NOT TO
SCALE - SCALE
ACCORDINGLY



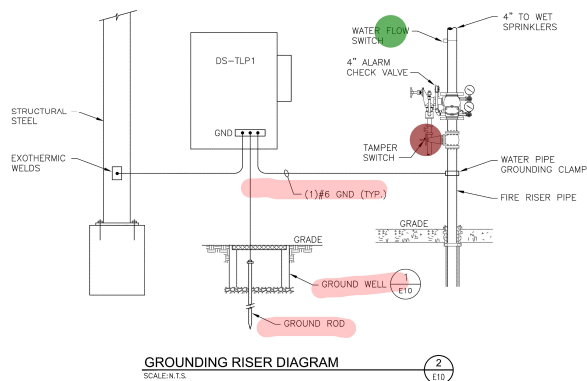
APPROVED: B. CHEE
CHECKED: A. RANDALL
DRAWN: D. DEKANE
REFERENCE # 60562935
SCALE: AS SHOWN

OXNARD PUBLIC WORKS
CITY OF OXNARD
CITY PROJECT MANAGEMENT DIVISION
REVIEWED BY: *[Signature]* 6/30/2021
Project Manager Jorge Castro
APPROVED BY: *[Signature]* 07/01/2021
City Engineer Victoria Arnesen

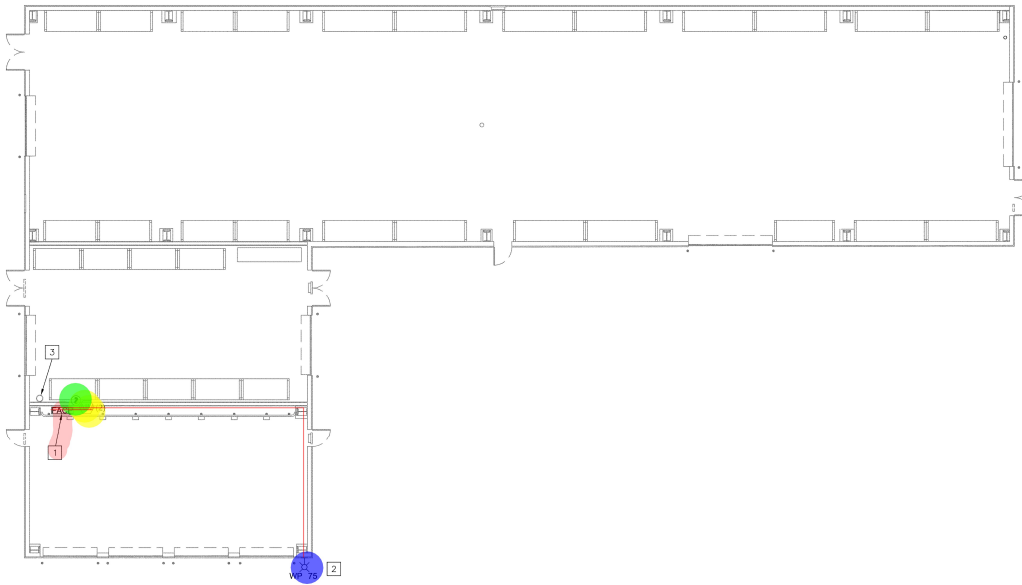
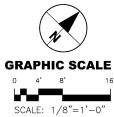
OXNARD WASTEWATER TREATMENT PLANT
2021 RELIABILITY IMPROVEMENTS
PROJECT A - MAINTENANCE STORAGE AND SECURITY IMPROVEMENTS
EXTERIOR SITE LIGHTING UPGRADE - SHEET
3

PROJECT NO. PW 20-27
DRAWING NO. E7
SHEET 62 OF 95





OXNARD WASTEWATER TREATMENT PLANT 2021 RELIABILITY IMPROVEMENTS PROJECT A - MAINTENANCE STORAGE AND SECURITY IMPROVEMENTS	PROJECT NO. PW 20-27
ELECTRICAL DETAILS - SHEET 3	DRAWING NO. E10
SHEET 65 OF 95	SHEET 65 OF 95



- KEY NOTES:**
- 1 PROVIDE NEW FIRE ALARM CONTROL PANEL (FACP) TO MONITOR FIRE SUPPRESSION SYSTEM. CONNECT NEW FACP TO EXISTING SITE FIRE ALARM NETWORK AND REPORT TO THE MAIN PLANT FACP IN THE PLANT OPERATION CONTROL BUILDING.
 - 2 PROVIDE EXTERIOR WEATHERPROOF STROBE IN ACCORDANCE WITH CITY OF OXNARD FIRE PROTECTION PLANNING GUIDE.
 - 3 FIRE SPRINKLER RISER

DEFERRED SUBMITTAL APPROVAL

DEFERRED SUBMITTAL FIRE PROTECTION AND FIRE ALARM SYSTEMS SHOWN IN DOCUMENTS ESTABLISH DESIGN INTENT, ARE SCHEMATIC, AND ARE INCLUDED FOR REFERENCE ONLY.

THE GENERAL CONTRACTOR IS TO PROVIDE COMPLETE DESIGN SUBMITTALS WITH JUSTIFICATION OF LIFE SAFETY ELEMENTS AND/OR SYSTEM PRIOR TO SUBMITTING TO THE OFFICE OF THE STATE FIRE MARSHAL. ALL SUBMITTALS SHALL BE AS FOLLOWS:

1. SPECIALTY (CA LICENSED) ENGINEER MUST STAMP AND WET-SIGN DRAWINGS INCLUDING SUPPORTING CALCULATIONS.
2. AFFIX SHOP DRAWING STAMPS INDICATING REVIEW AND COORDINATION BETWEEN THE DEFERRED SUBMITTAL AND SFM-APPROVED DRAWINGS IS COMPLETE.

THE DEFERRED SUBMITTAL ITEMS SHALL NOT BE INSTALLED UNTIL THE DESIGN AND SUBMITTAL DOCUMENTS HAVE BEEN APPROVED BY THE OFFICE OF THE STATE FIRE MARSHAL AND COSUMES FIRE DEPARTMENT.

APPROVAL FOR ELEMENTS OF THE DESIGN LISTED BELOW IS DEFERRED UNDER THE PROVISIONS OF 2019 CBC 107.3.4.1:

- AUTOMATIC FIRE SPRINKLER SYSTEMS
- FIRE ALARM SYSTEMS

ARCHITECT AND/OR ENGINEER OF RECORD: AFFIX SHOP DRAWING STAMP INDICATING THE SUBMITTAL HAS BEEN REVIEWED AND FOUND TO BE IN GENERAL CONFORMANCE TO THE DESIGN.

FIRE ALARM PLAN
SCALE: 1/8" = 1'-0"

1
FA1

FA: Smoke Detector 1.0
FA: Addressable Input ... 2.0
FA: Weatherproof Wall ... 1.0
Linear 74.0 FT

ATTENTION:
9 1/2" x 1" x 1"
IF THIS BAR DOES
NOT MEASURE 1" x
22x3/4" x 1" x 1"
11x17" THEN
DRAWING IS NOT TO
SCALE - SCALE
ACCORDINGLY

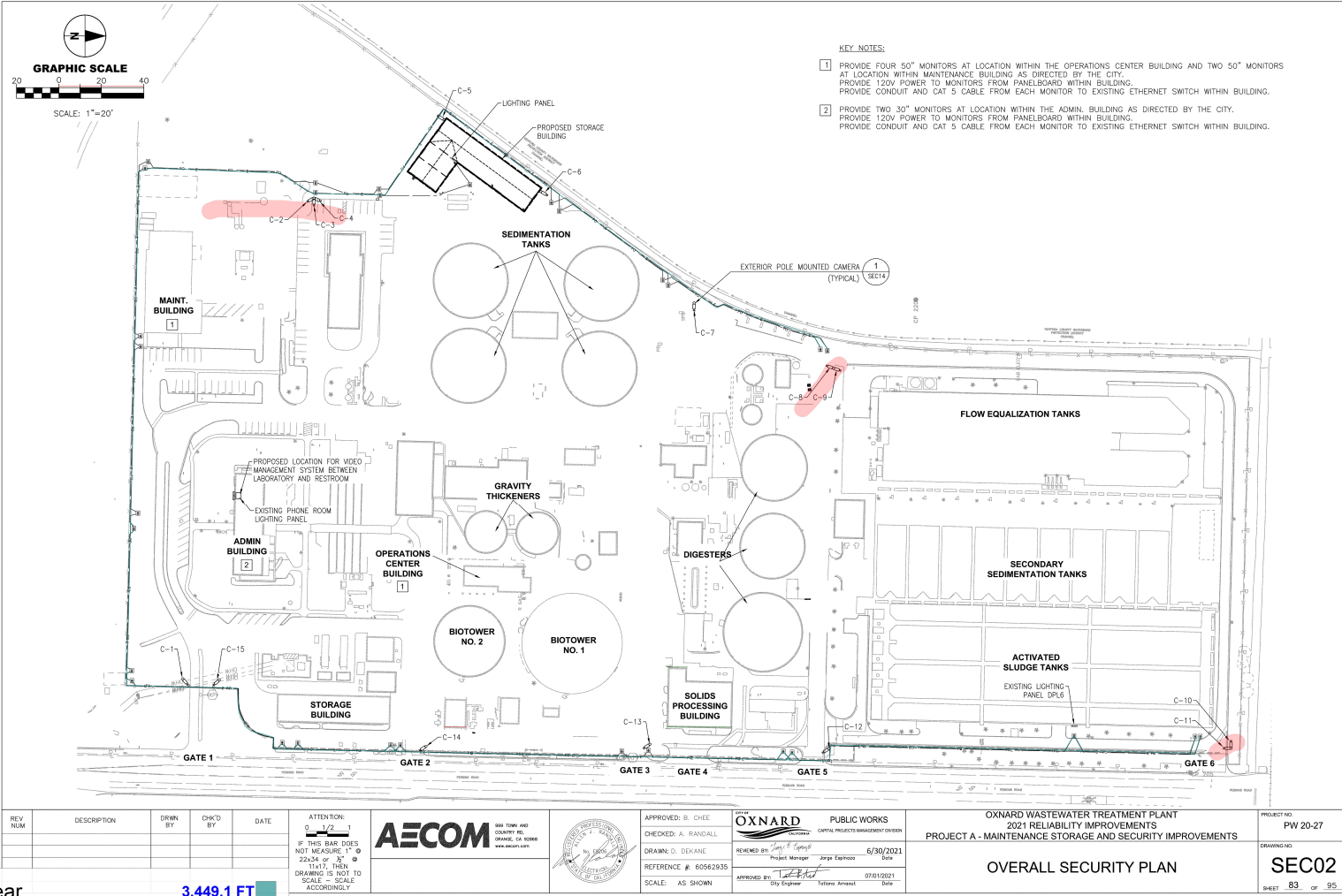
AECOM
999 TOWN AND
COUNTRY RD.
DOWNEY, CA 90240
WWW.AECOM.COM



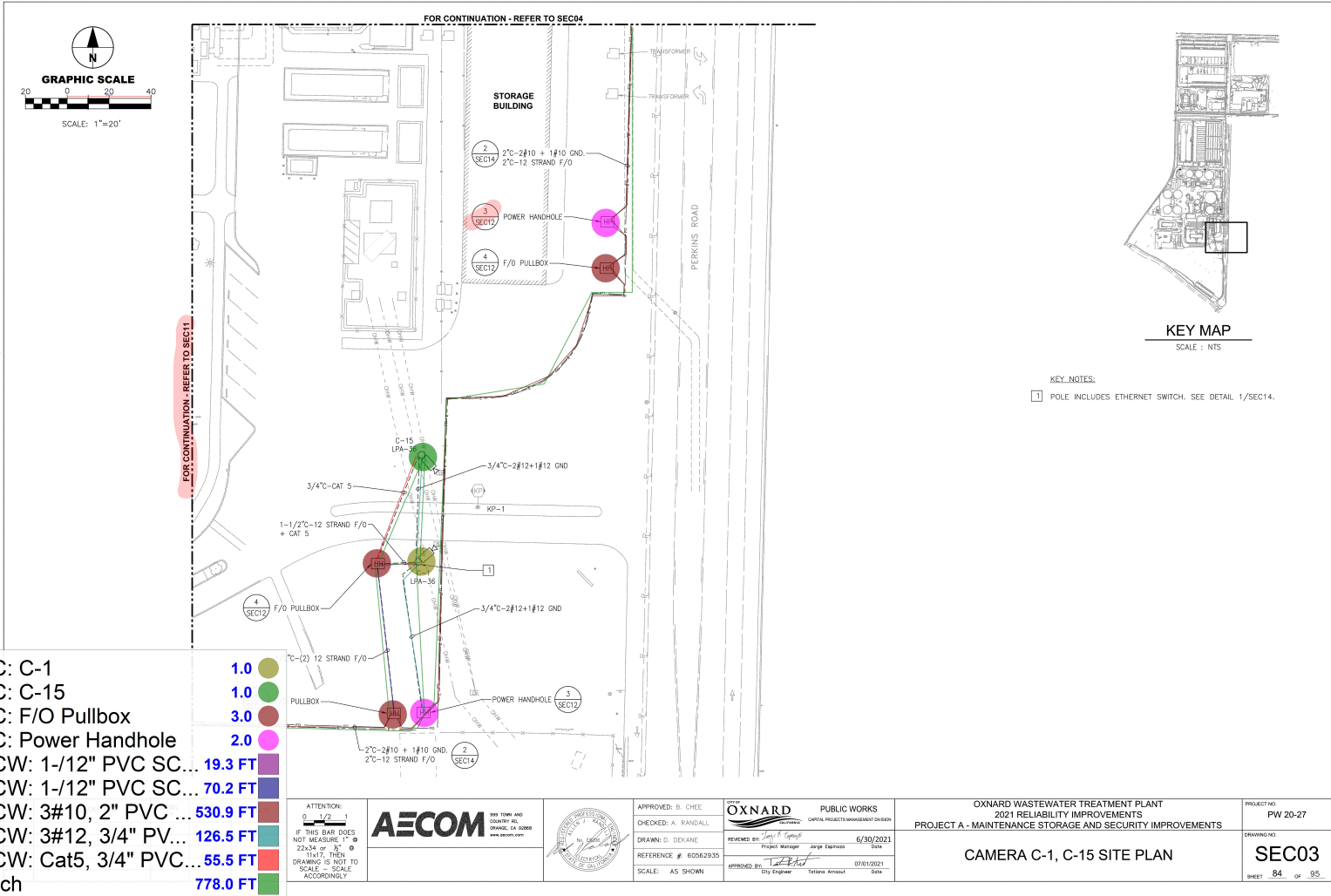
APPROVED: T. LAYTON
CHECKED: J. HEIM
DRAWN: D. RUTHERFORD
REFERENCE # 60562935
SCALE: AS SHOWN

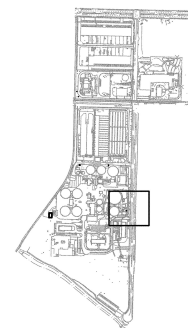
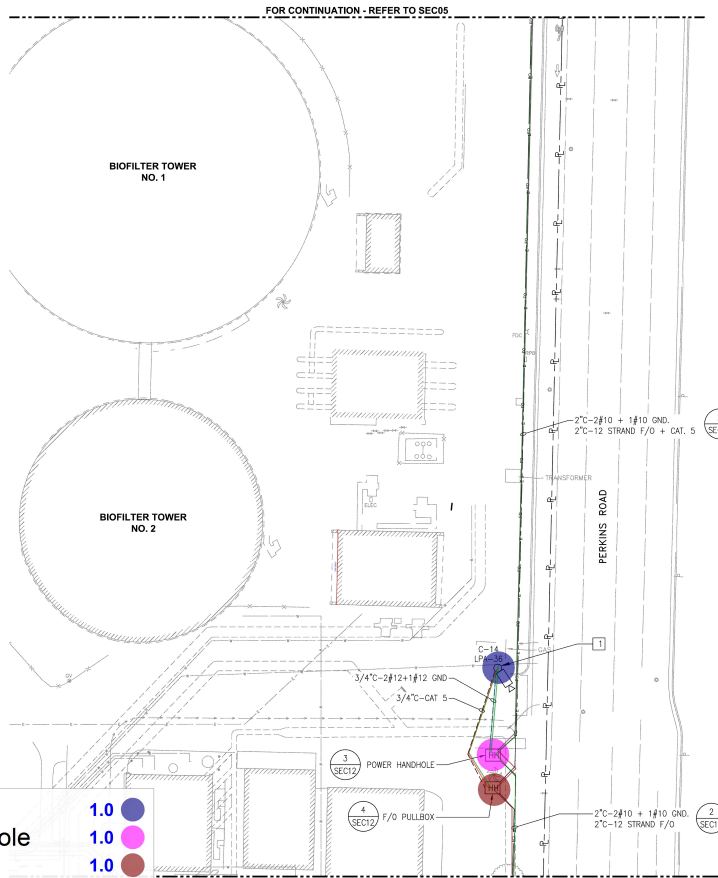
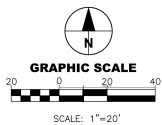
OXNARD PUBLIC WORKS
CITY OF OXNARD
CITY PROJECTS MANAGEMENT DIVISION
REVIEWED BY: [Signature] 6/30/2021
Project Manager: Jorge Gutierrez
APPROVED BY: [Signature] 07/01/2021
City Engineer: Tolara Amato

OXNARD WASTEWATER TREATMENT PLANT 2021 RELIABILITY IMPROVEMENTS PROJECT A - MAINTENANCE STORAGE AND SECURITY IMPROVEMENTS		PROJECT NO. PW 20-27
STORAGE BUILDING FIRE ALARM PLAN		DRAWING NO. FA2
		SHEET 80 OF 95



<table><tr><th>REV</th><th>NUM</th><th>DESCRIPTION</th><th>DRWN BY</th><th>CHK'D BY</th><th>DATE</th></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr></table>						REV	NUM	DESCRIPTION	DRWN BY	CHK'D BY	DATE																			ATTENTION: 0 1/2 1 IF THIS BAR DOES NOT MEASURE 1" @ 22x34 OF 15 11x17, THEN DRAWING IS NOT TO SCALE - SCALE ACCORDINGLY		AECOM 900 TOWN AND COUNTRY BLVD IRVING, CA 92618 WWW.AECOM.COM				APPROVED: B. CHEE CHECKED: A. RANDALL DRAWN: D. DEKANE REFERENCE # 60562935 SCALE: AS SHOWN		 PUBLIC WORKS CITY OF OXNARD REVIEWED BY: <i>[Signature]</i> Project Manager: Jorge Caraballo Date: 6/30/2021 APPROVED BY: <i>[Signature]</i> City Engineer: Victoria Arriaga Date: 07/01/2021		OXNARD WASTEWATER TREATMENT PLANT 2021 RELIABILITY IMPROVEMENTS PROJECT A - MAINTENANCE STORAGE AND SECURITY IMPROVEMENTS OVERALL SECURITY PLAN		PROJECT NO. PW 20-27 DRAWING NO. SEC02 SHEET 83 OF 95	
REV	NUM	DESCRIPTION	DRWN BY	CHK'D BY	DATE																																						





KEY MAP
SCALE: NTS

KEY NOTES:
1 POLE INCLUDES ETHERNET SWITCH. SEE DETAIL 1/SEC14.

SEC: C-14	1.0
SEC: Power Handhole	1.0
SEC: F/O Pullbox	1.0
SECW: 3#10, 2" PVC ...	61.4 FT
SECW: 3#10, 2" PVC...	308.0 FT
SECW: 3#12, 3/4" PV...	35.1 FT
SECW: Cat5, 3/4" PV...	54.9 FT
trench	457.0 FT

ATTENTION:
0 1/2 1
IF THIS BAR DOES
NOT MEASURE 1" @
22x3/8 OF 1" @
11x1/7, THEN
DRAWING IS NOT TO
SCALE - SCALE
ACCORDINGLY

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SAN TOME AND
COUNTRY, INC.
DRAFTER: DAVID
WWW.AECOM.COM



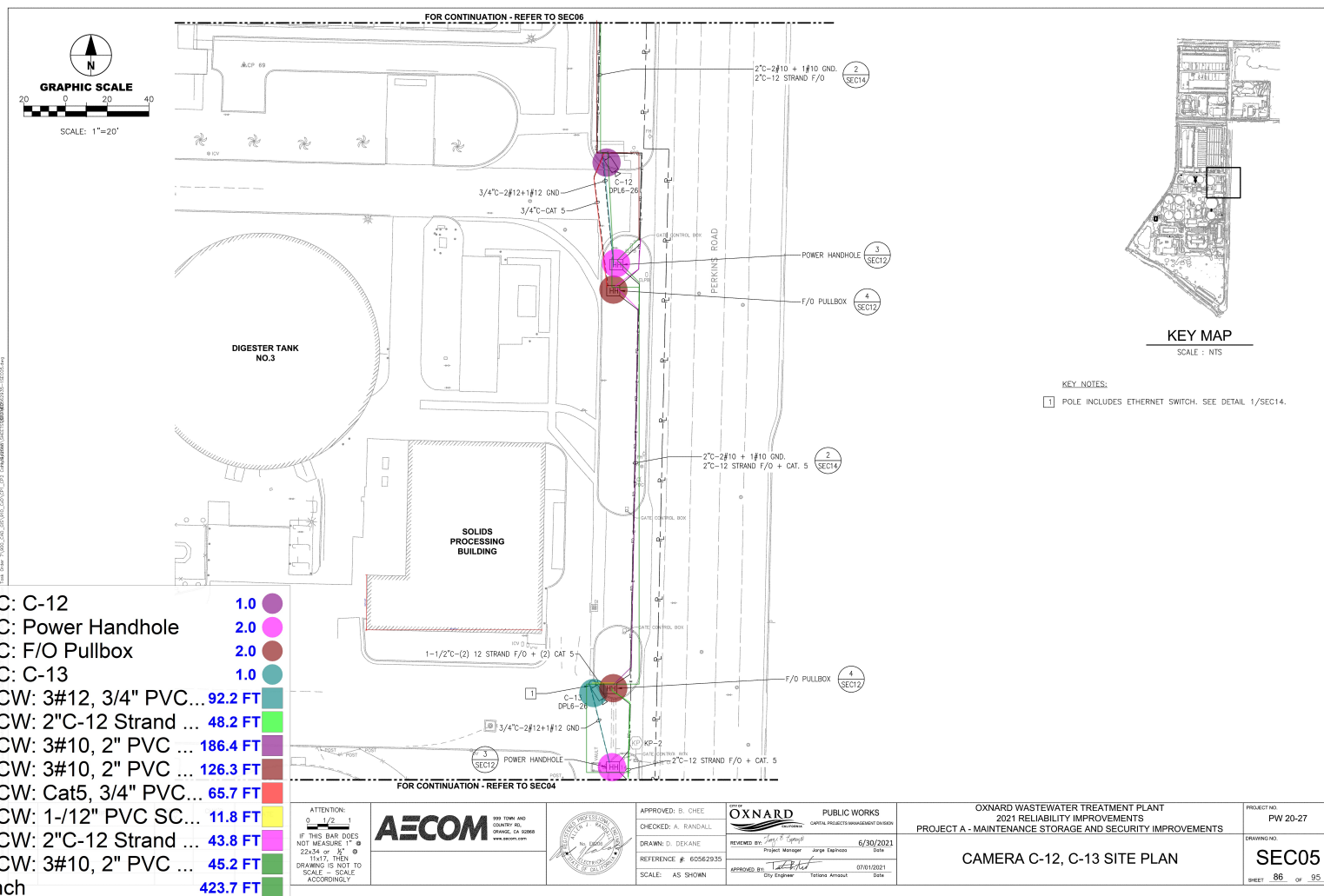
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CHECKED: A. RANDALL
DRAWN: D. DEKANE
REFERENCE # 60562935
SCALE: AS SHOWN

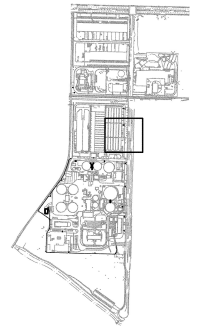
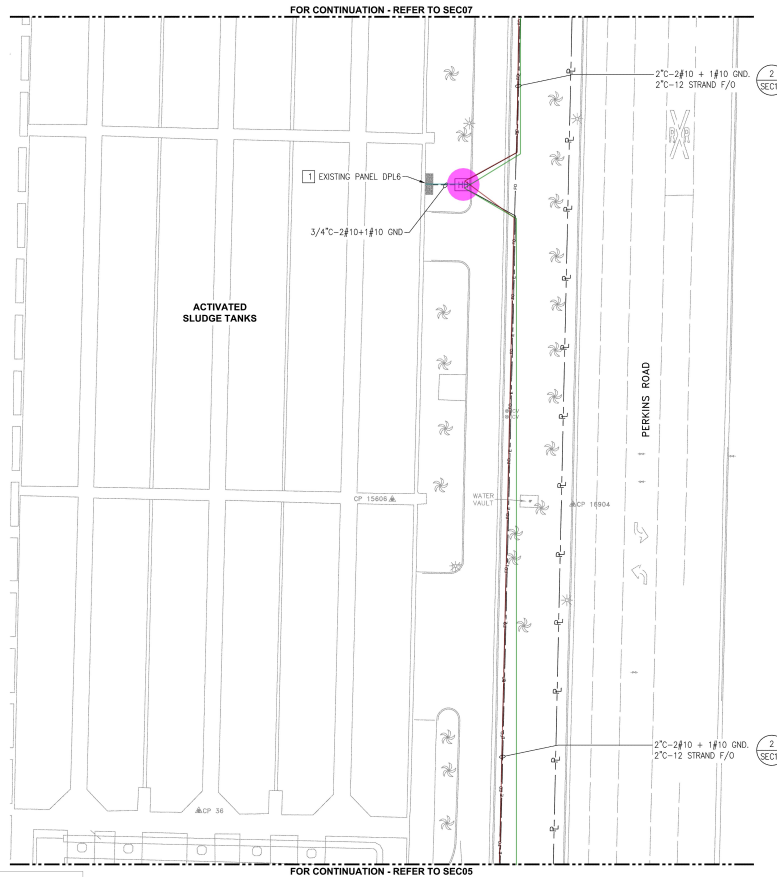
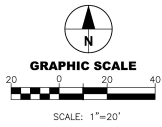
OXNARD PUBLIC WORKS
CITY OF OXNARD
PROJECT MANAGER: Jorge Castro
DATE: 6/30/2021
APPROVED BY: Victoria Arriaga
DATE: 07/01/2021

OXNARD WASTEWATER TREATMENT PLANT
2021 RELIABILITY IMPROVEMENTS
PROJECT A - MAINTENANCE STORAGE AND SECURITY IMPROVEMENTS

CAMERA C-14 SITE PLAN

PROJECT NO.: PW 20-27
DRAWING NO.: SEC04
SHEET 85 OF 95





KEY NOTES:
1 PROVIDE NEW 20A/1P BREAKER IN EXISTING PANELBOARD. NEW BREAKER SHALL MATCH EXISTING AIC RATING AND TYPE. UPDATE THE PANELBOARD SCHEDULE ACCORDINGLY.

B: 1P/20A Breaker	1.0
SEC: Power Handhole	1.0
SECW: 3#10, 2" PV...	374.4 FT
SECW: 3#12, 3/4" PV...	18.8 FT
trench	378.0 FT

ATTENTION:
0 1/2 1
IF THIS BAR DOES
NOT MEASURE 1" @
22x34 OF 1" @
11x17, THEN
DRAWING IS NOT TO
SCALE - SCALE
ACCORDINGLY

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500 TOWN AND
COUNTRY RD.
SPRING, TX 77389
WWW.AECOM.COM



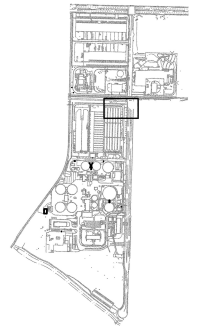
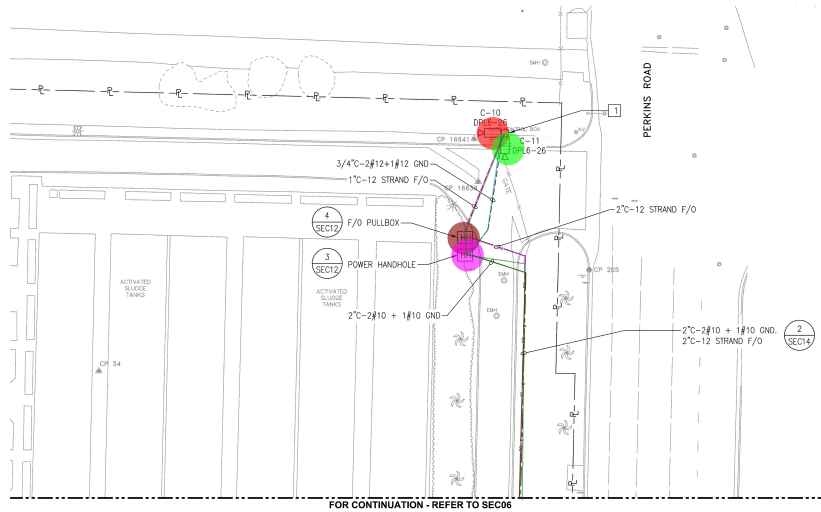
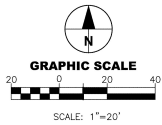
APPROVED: B. CHEE
CHECKED: A. RANDALL
DRAWN: D. DEKANE
REFERENCE # 60562935
SCALE: AS SHOWN

OXNARD PUBLIC WORKS
CITY OF OXNARD
CITY ENGINEER
REVIEWED BY: *[Signature]* 6/30/2021
Project Manager Jorge Cephus Date
APPROVED BY: *[Signature]* 07/01/2021
City Engineer Victoria Arneson Date

OXNARD WASTEWATER TREATMENT PLANT
2021 RELIABILITY IMPROVEMENTS
PROJECT A - MAINTENANCE STORAGE AND SECURITY IMPROVEMENTS

PERKINS ROAD SITE PLAN

PROJECT NO: PW 20-27
DRAWING NO: SEC06
SHEET 87 OF 95

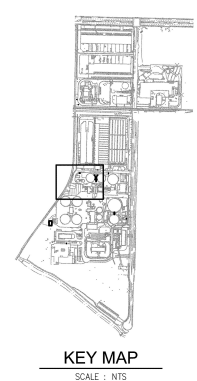
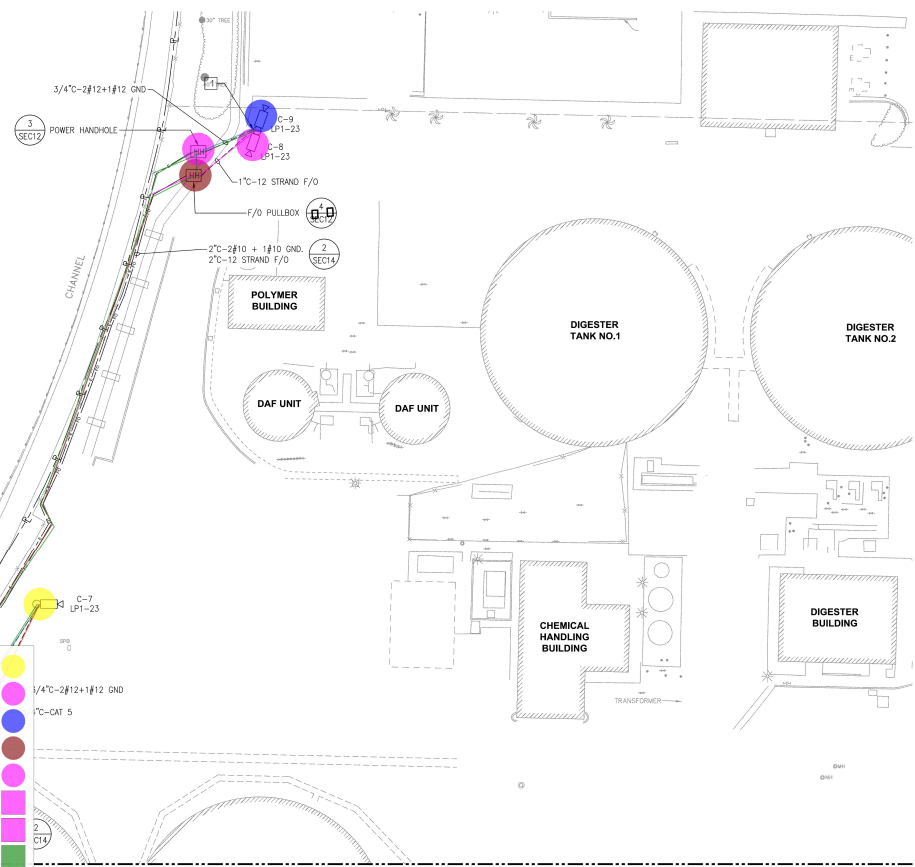
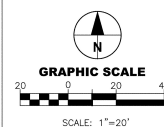


KEY MAP
SCALE : NTS

KEY NOTES:
1 POLE INCLUDES ETHERNET SWITCH. SEE DETAIL 1/SEC14.

SEC: C-10	1.0
SEC: C-11	1.0
SEC: F/O Pullbox	1.0
SEC: Power Handhole	1.0
SECW: 1" C-12 Strand...	45.0 FT
SECW: 2" C-12 Strand ...	35.2 FT
SECW: 3#10, 2" PVC ...	26.4 FT
SECW: 3#10, 2" PVC ...	94.5 FT
SECW: 3#12, 3/4" PV...	54.2 FT
trench	176.9 FT

ATTENTION: IF THIS BAR DOES NOT MEASURE 1" @ 22x3/8 OF 1" @ 11x17, THEN DRAWING IS NOT TO SCALE - SCALE ACCORDINGLY	 800 TOWN AND COUNTRY RD. IRVING, TX 75039 WWW.AECOM.COM	 APPROVED: B. CHEE CHECKED: A. RANDALL DRAWN: D. DEKANE REFERENCE # 60562935 SCALE: AS SHOWN	 PUBLIC WORKS CAPITAL PROJECTS MANAGEMENT DIVISION REVIEWED BY: <i>[Signature]</i> Project Manager: Jorge Cephus Date: 6/30/2021 APPROVED BY: <i>[Signature]</i> City Engineer: Victoria Arriaga Date: 07/01/2021	OXNARD WASTEWATER TREATMENT PLANT 2021 RELIABILITY IMPROVEMENTS PROJECT A - MAINTENANCE STORAGE AND SECURITY IMPROVEMENTS CAMERA C-10, C-11 SITE PLAN	PROJECT NO. PW 20-27 DRAWING NO. SEC07 SHEET 88 OF 95



KEY NOTES:
1 POLE INCLUDES ETHERNET SWITCH. SEE DETAIL 1/SEC14.

SEC: C-7	1.0
SEC: C-8	1.0
SEC: C-9	1.0
SEC: F/O Pullbox	2.0
SEC: Power Handhole	2.0
SECW: 1" C-12 Strand ...	30.6 FT
SECW: 2"C-12 Strand ...	19.7 FT
SECW: 3#10, 2" PVC ...	28.2 FT
SECW: 3#10, 2" PVC ...	237.1 FT
SECW: 3#10, 2" PVC ...	118.2 FT
SECW: 3#12, 3/4" PVC...	68.5 FT
SECW: Cat5, 3/4" PVC...	60.8 FT
trench	464.5 FT

ATTENTION:
0 - 1/2 - 1
IF THIS BAR DOES NOT MEASURE 1" @ 22x34 OR 1" @ 11x17, THEN DRAWING IS NOT TO SCALE - SCALE ACCORDINGLY

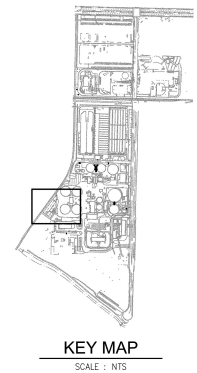
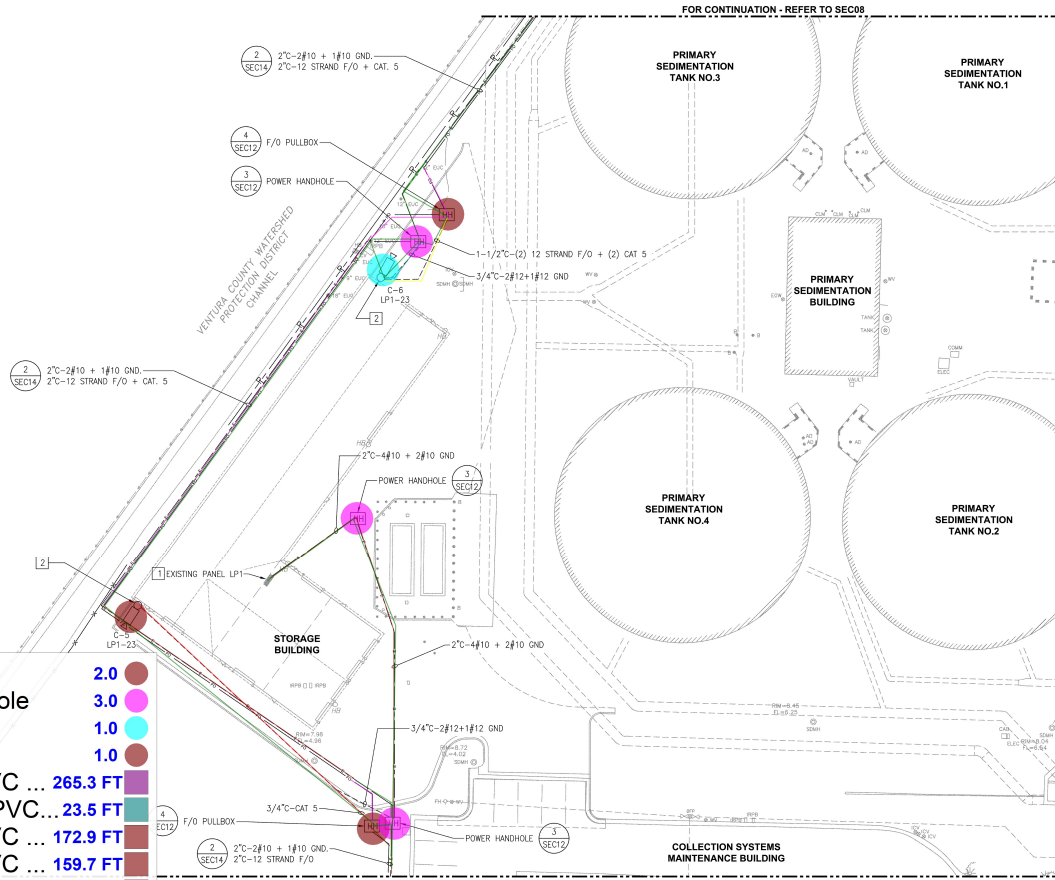
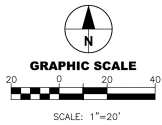
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SAN TOME AND COUNTRY FID
SAN FRANCISCO, CA 94104
WWW.AECOM.COM

APPROVED: B. CHEE
CHECKED: A. RANDALL
DRAWN: D. DEKANE
REFERENCE # 60562935
SCALE: AS SHOWN

OXNARD
PUBLIC WORKS
CITY OF OXNARD PROJECT MANAGEMENT DIVISION
REVIEWED BY:
Project Manager
APPROVED BY:
City Engineer
6/30/2021
Date

OXNARD WASTEWATER TREATMENT PLANT
2021 RELIABILITY IMPROVEMENTS
PROJECT A - MAINTENANCE STORAGE AND SECURITY IMPROVEMENTS
CAMERA C-7, C-8, C-9 SITE PLAN

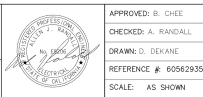
PROJECT NO.
PW 20-27
DRAWING NO.
SEC08
SHEET 89 OF 95



- KEY NOTES:
- 1 USE EXISTING 20A/1P SPARE BREAKER FOR 120V CAMERA MEDIA CONVERTER.
 - 2 POLE INCLUDES ETHERNET SWITCH. SEE DETAIL 1/SEC14.

SEC: F/O Pullbox	2.0
SEC: Power Handhole	3.0
SEC: C-6	1.0
SEC: C-5	1.0
SECW: 3#10, 2" PVC ...	265.3 FT
SECW: 3#12, 3/4" PVC...	23.5 FT
SECW: 6#10, 2" PVC ...	172.9 FT
SECW: 3#10, 2" PVC ...	159.7 FT
SECW: Cat5, 3/4" PV...	131.7 FT
SECW: 2"C-12 Strand ...	82.5 FT
SECW: 3#10, 2" PVC ...	80.5 FT
SECW: 1-1/2" PVC SC...	43.5 FT
trench	718.5 FT

ATTENTION:
0 1/2 1
IF THIS BAR DOES
NOT MEASURE 1" @
22x34 OF 8"
11x17, THEN
DRAWING IS NOT TO
SCALE - SCALE
ACCORDINGLY

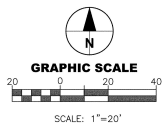


APPROVED: B. CHEE
CHECKED: A. RANDALL
DRAWN: D. DEKANE
REFERENCE # 60562935
SCALE: AS SHOWN

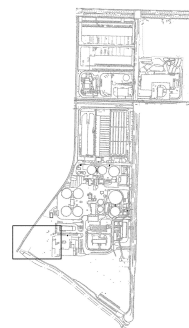
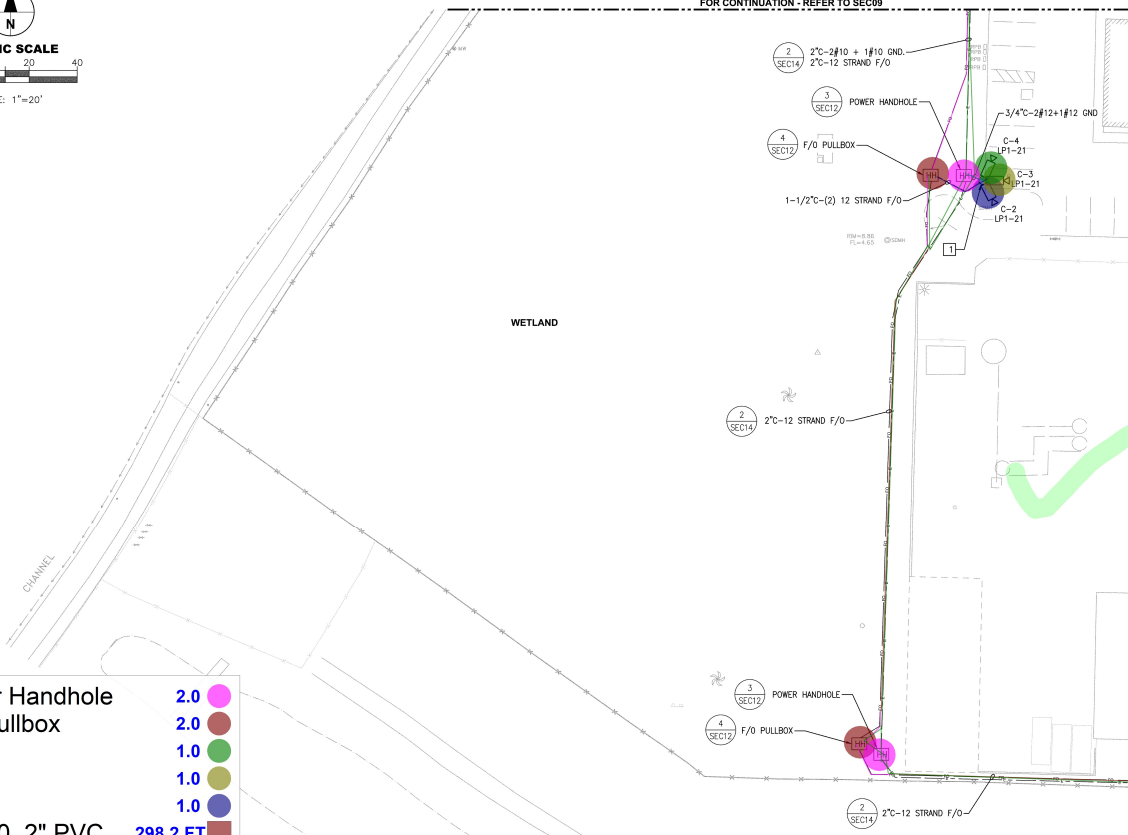
OXNARD PUBLIC WORKS
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REVIEWED BY: *[Signature]*
Project Manager Jorge Carrozza
Date 6/30/2021
APPROVED BY: *[Signature]*
City Engineer Victoria Arneson
Date 07/01/2021

OXNARD WASTEWATER TREATMENT PLANT
2021 RELIABILITY IMPROVEMENTS
PROJECT A - MAINTENANCE STORAGE AND SECURITY IMPROVEMENTS
CAMERA C-5, C-6 SITE PLAN

PROJECT NO. PW 20-27
DRAWING NO. SEC09
SHEET 90 OF 95



FOR CONTINUATION - REFER TO SEC09



KEY MAP
SCALE : NTS

KEY NOTES:
1 POLE INCLUDES ETHERNET SWITCH. SEE DETAIL 1/SEC14.

FOR CONTINUATION - REFER TO SEC11

SEC: Power Handhole	2.0
SEC: F/O Pullbox	2.0
SEC: C-4	1.0
SEC: C-3	1.0
SEC: C-2	1.0
SECW: 3#10, 2" PVC ...	298.2 FT
SECW: 2"C-12 Strand...	139.7 FT
SECW: 3#10, 2" PVC ...	126.4 FT
SECW: 3#12, 3/4" PVC ...	8.1 FT
SECW: 1-1/2" PVC SC...	23.9 FT
trench	469.3 FT

ATTENTION:
9" THIS BAR DOES NOT MEASURE 1" @ 22x3/4 OF 1" @ 11x17, THEN DRAWING IS NOT TO SCALE - SCALE ACCORDINGLY



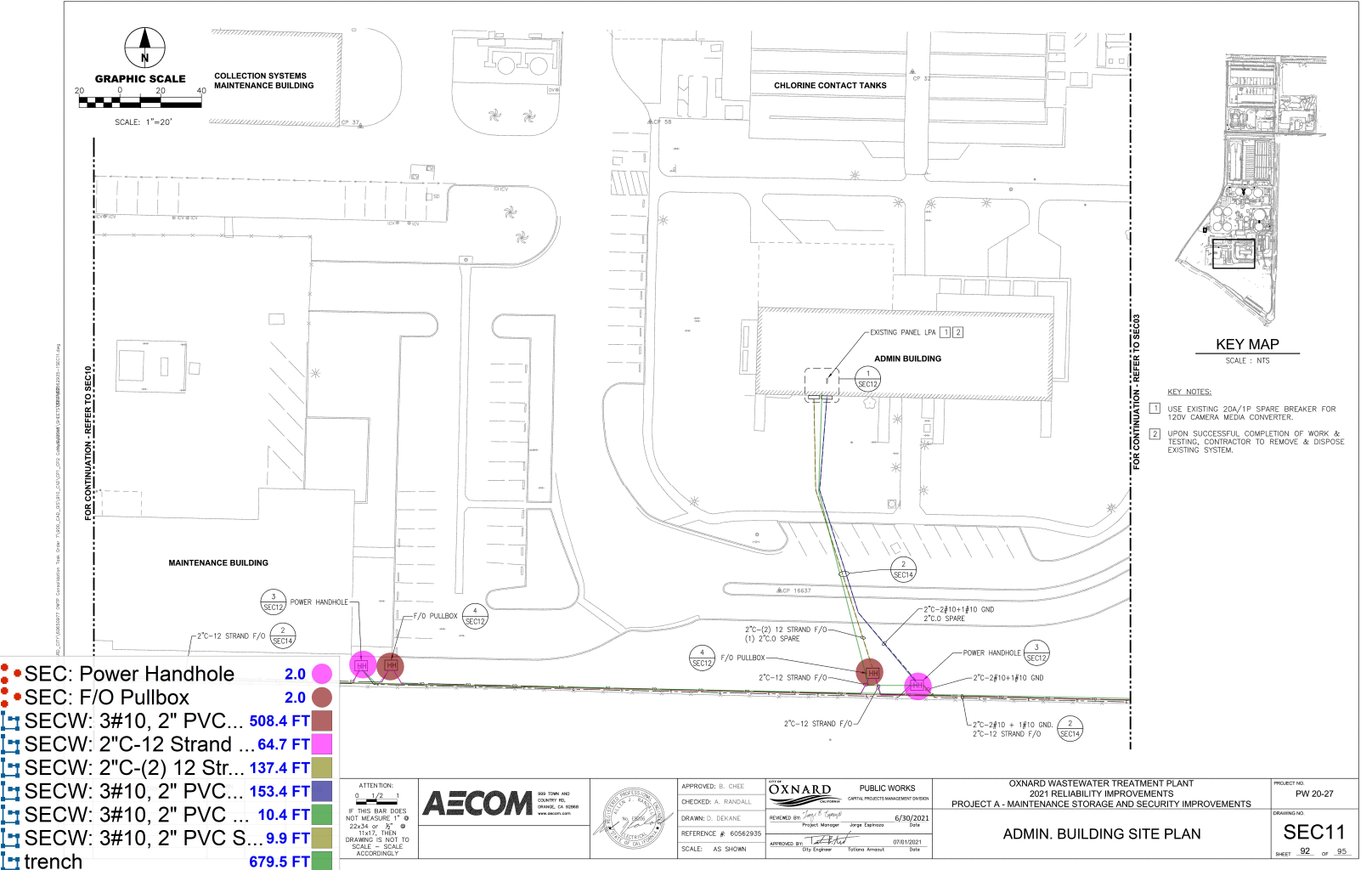
APPROVED: B. CHEE
CHECKED: A. RANDALL
DRAWN: D. DEKANE
REFERENCE #: 60562935
SCALE: AS SHOWN

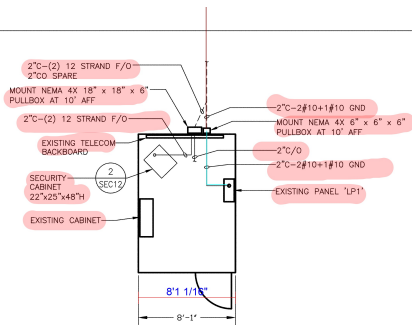
OXNARD PUBLIC WORKS
CITY OF OXNARD
REVIEWED BY: [Signature]
PROJECT MANAGER: [Signature]
DATE: 6/30/2021
APPROVED BY: [Signature]
DATE: 07/01/2021

OXNARD WASTEWATER TREATMENT PLANT
2021 RELIABILITY IMPROVEMENTS
PROJECT A - MAINTENANCE STORAGE AND SECURITY IMPROVEMENTS

CAMERA C-2, C-3, C-4 SITE PLAN

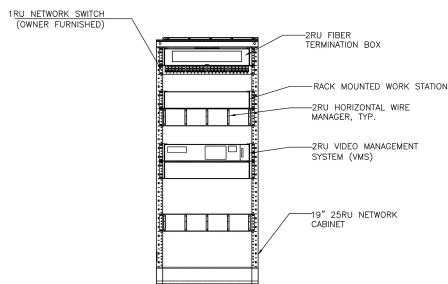
PROJECT NO: PW 20-27
DRAWING NO: SEC10
SHEET 91 OF 95





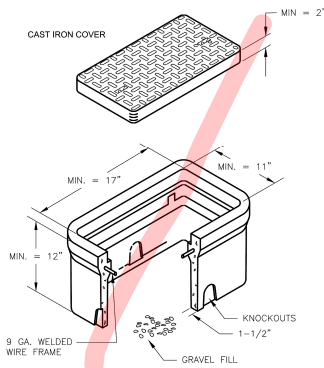
ADMIN BUILDING TELECOM ROOM
SCALE: 1/4" = 1'-0"

1
—



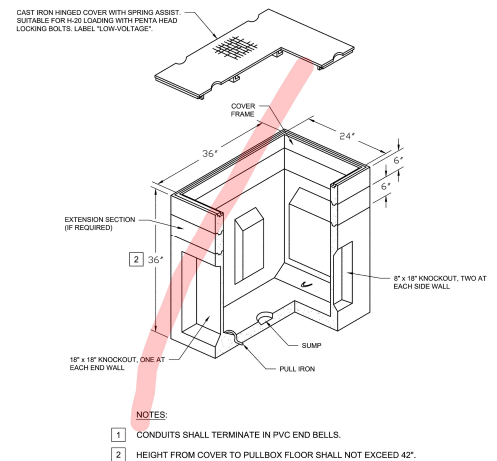
SECURITY CABINET ELEVATION
NOT TO SCALE

2
—



PRECAST CONCRETE HANDHOLE
NOT TO SCALE

3
—



PRECAST CONCRETE PULLBOX
NOT TO SCALE

4
—

REV NUM	DESCRIPTION	DRWN BY	CHK'D BY	DATE

ATTENTION:
0 - 1/2 - 1
IF THIS BAR DOES
NOT MEASURE 1\"/>



APPROVED: B. CHEE
CHECKED: A. RANDALL
DRAWN: D. DEKANE
REFERENCE # 60562935
SCALE: AS SHOWN

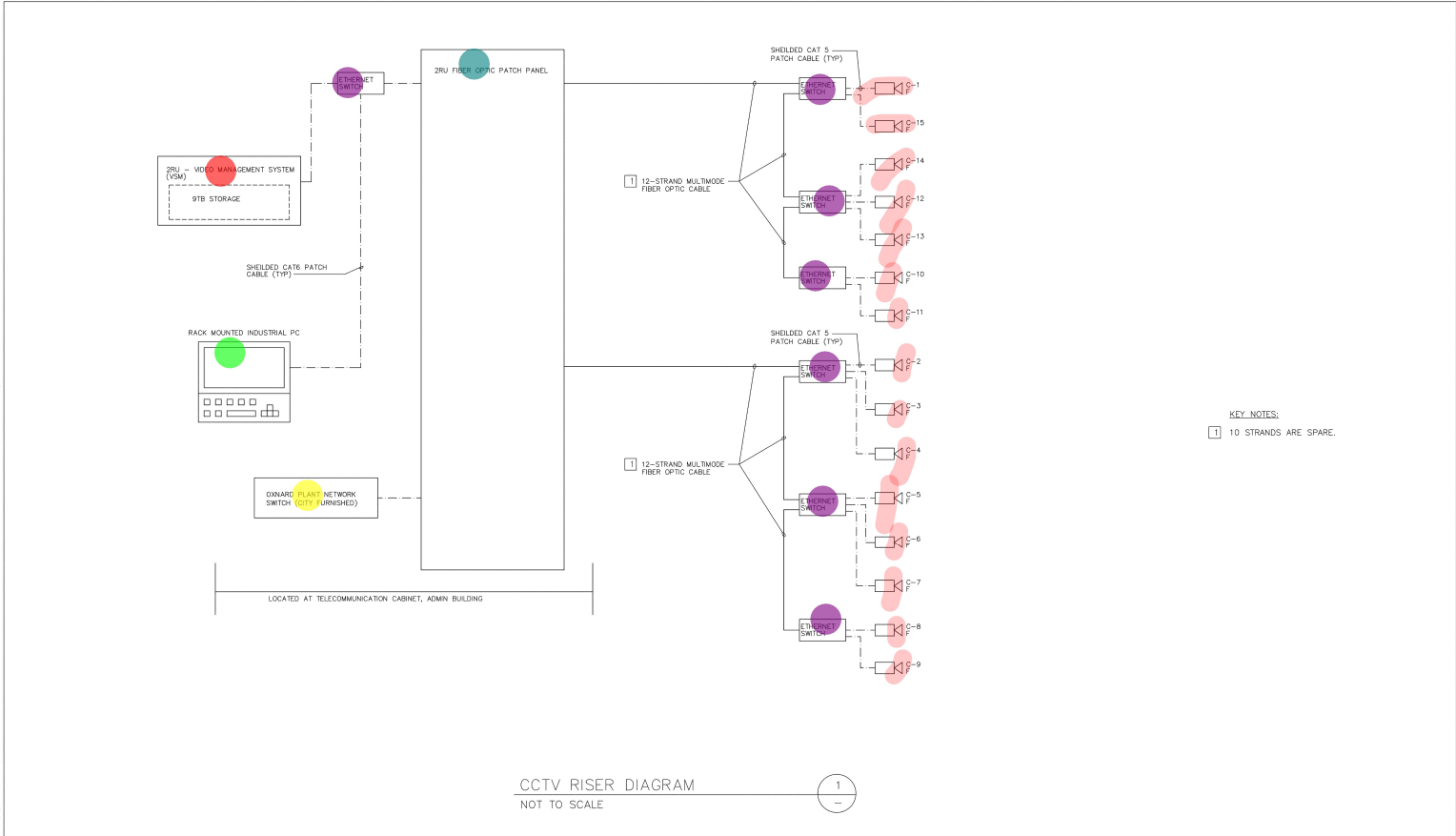
OXNARD PUBLIC WORKS	CITY OF OXNARD CITY PROJECT MANAGEMENT DIVISION
REVIEWED BY: <i>[Signature]</i> Project Manager	6/30/2021 Date
APPROVED BY: <i>[Signature]</i> City Engineer	07/01/2021 Date

OXNARD WASTEWATER TREATMENT PLANT
2021 RELIABILITY IMPROVEMENTS
PROJECT A - MAINTENANCE STORAGE AND SECURITY IMPROVEMENTS

PROJECT NO.
PW 20-27

SECURITY DETAIL SHEET 1

DRAWING NO.
SEC12
SHEET 93 OF 95



CCTV RISER DIAGRAM
NOT TO SCALE

- SEC: Ethernet Switch 7.0
- Sec: 2RU Fiber Optic Pa... 1.0
- Sec: 2RU- Video Manag... 1.0
- SEC: Rack Mounted Ind... 1.0
- SEC: Oxnard Plant Netw... 1.0

ATTENTION:
0 - 1/2 - 1
IF THIS BAR DOES
NOT MEASURE 1" @
22x34 OF 12
11x17, THEN
DRAWING IS NOT TO
SCALE - SCALE
ACCORDINGLY

AECOM

555 TOWN AND
COUNTRY RD.
DRAVING, CA 93040
WWW.AECOM.COM



APPROVED: B. CHEE
CHECKED: A. RANDALL
DRAWN: D. DEKANE
REFERENCE # 60562935
SCALE: AS SHOWN

OXNARD PUBLIC WORKS
CITY OF OXNARD
CITY PROJECT MANAGEMENT DIVISION
REVIEWED BY: *[Signature]* 6/30/2021
Project Manager Jorge Cephus Date
APPROVED BY: *[Signature]* 07/01/2021
City Engineer Victoria Arriaga Date

OXNARD WASTEWATER TREATMENT PLANT 2021 RELIABILITY IMPROVEMENTS PROJECT A - MAINTENANCE STORAGE AND SECURITY IMPROVEMENTS		PROJECT NO. PW 20-27
SECURITY DETAIL SHEET 2		DRAWING NO. SEC13
		SHEET 94 OF 95