DOCKETED	
Docket Number:	16-AFC-01C
Project Title:	Stanton Energy Reliability Center - Compliance
TN #:	229492-3
Document Title:	Stanton Energy Reliability Center Monthly Compliance Report No. 2 Part 2
Description:	N/A
Filer:	Cenne Jackson
Organization:	California Energy Commission
Submitter Role:	Commission Staff
Submission Date:	8/20/2019 10:06:38 AM
Docketed Date:	8/20/2019

Attachment 5 – CIVIL

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Attachment 6 – Cultural Resources



Memorandum

2600 Michelson Drive, Suite 500 Irvine, CA 92612 United States www.jacobs.com

Subject Stanton Energy Reliability Center (16-AFC-1C)

Cultural Resources Monthly Compliance Report

March 2019

To: Tim Bofman, SERC, LLC

From: Phil Reid, Jacobs

SERC CEC Designated Cultural Resources Specialist (CRS)

Date: April 2, 2019

Copies: Greg Lamberg, WPower, LLC

Sharon Stureman, SERC, LLC

Doug Davy, Jacobs Karen Parker, Jacobs

1. Introduction

This March 2019 Monthly Compliance Report (MCR) summarizes cultural resources monitoring activities conducted and documentation prepared from March 1 through March 31, 2019 at the Stanton Energy Reliability Center (SERC) (16-AFC-1C) site located at 10711 Dale Avenue, Stanton, Orange County, California. The MCR is prepared accordance with the current (November 2018) Cultural Resources Mitigation and Monitoring Plan (CRMMP) and as required by Condition of Certification CUL-6.

2. Personnel Active in Cultural Monitoring This Period

Gena Granger and Dawn Fulkerson participated as CRMs for this month. Robert Dorame served as Native American Monitor.

3. Number of CRMs and NAMs on a Daily Basis

Table 1 lists the number of CRMs and NAMs on a daily basis for this month.

Table 1. Number of CRMs and NAMs Present, by Date								
Date	CRMs	NAMs						
3/1/19	1	1						
3/4/19	1	1						
3/5/19	1	1						
3/11/19	1	1						

Table 1. Number of CRMs and NAMs Pre	esent, by Date	
Date	CRMs	NAMs
3/12/19	1	1
3/13/19	1	1
3/14/19	1	1
3/15/19	1	1
3/18/19	1	1
3/19/19	1	1
3/20/19	1	1
3/21/19	1	1
3/22/19	1	1
3/25/19	1	1
3/26/19	1	1
3/27/19	1	1
3/28/19	1	1
3/29/19	1	1
Total CRM/NAM-Days	18	18

4. Overview of Monitoring Work and Any Issues

Project ground disturbance for this period began on Friday March 1, 2019. Activities monitored included excavations for installation of silt fencing trenches, temporary power, bridge abutments on Parcels 1 and 2, stormwater control Best Management Practices (BMPs) measures, the ammonia tank, Eco pan, GSU generator, and setup transformer. The excavations occurred to depths of 5 to 10 feet. Observed fill soils included medium brown silty sand with various unsorted gravels to depth in some locations. Potentially intact native soils were observed in the deeper parts of the abutment excavation on Parcel 1 beginning at approximately 5 feet, and approximately 3 feet in the abutment of Parcel 2. Potential native soils were described as light brown sandy loam with some oxidized streaking. One isolated find and one historic deposit (see discussion, below) were discovered during monitoring. There were no other issues this month.

5. Fulfillment Requirements of Each Cultural Resources Mitigation Measure

Table 2 describes the fulfillment requirements of each cultural resources mitigation measure (Condition of Certification) and lists the state of compliance with the measure. For complete text of the measures, please see the Commission Decision.

Table 2. Fulfillment Requirements of Each Cultural Resources Mitigation Measure								
Measure	Requirements	State of Compliance						
CUL-1: Appointment and Qualifications of Cultural Resources Personnel	Owner must appoint a designated Cultural Resources Specialist (CRS) and Alternate CRSs. CRS will manage monitoring and reporting and make recommendations regarding eligibility of finds for California Register of Historical Resources	Owner has appointed CRS and Alternate CRS. CRS is directing monitoring and has made recommendations on eligibility of two finds this month.						

Table 2. Fulfillment R	equirements of Each Cultural Resources Mitig	ation Measure
Measure	Requirements	State of Compliance
	CRS may obtain services of Cultural Resources Monitors (CRMs) and Native American Monitors (NAMs) CRS may obtain services of additional technical specialists as needed.	CRS has obtained services of CRMs and NAMs No additional technical specialists have been required
CUL-2: Information to be Provided to CRS	Owner must provide CRS with project information including the Application for Certification, cultural resources reports, data request responses, Final Staff Assessment, and Commission Decision, and project designs and maps. Owner must provide CRS with a weekly construction schedule Owner must notify CRS of any changes to construction phases.	In compliance Owner has provided CRS with project information and maps Owner provides three-week lookahead schedule weekly There have been no changes to the construction phases.
CUL-3: Cultural Resources Mitigation and Monitoring Plan (CRMMP)	The CRS must prepare a CRMMP, including a research design, implementation schedule, identification of cultural resources personnel, plan for Native American participation, description of impact avoidance measures, plan for curation, and LORS compliance plan for human remains.	In compliance The CRMMP has been prepared and approved by the CPM
CUL-4: Final Cultural Resources Report	The CRS must prepare a final Cultural Resources Report after construction is complete summarizing all field activities and including copies of all DPR forms and cultural resources reports associated with project construction.	Not applicable – construction is not completed.
CUL-5: Cultural Resources Worker Environmental Awareness Program (WEAP)	 The CRS must prepare a WEAP training module and brochure describing the potential for cultural resources discovery, procedures to follow in case of emergency discovery, and penalties for noncompliance. All workers must receive the training during their first week on on-site employment and must sign a sheet documenting that they have received the training 	In compliance All workers on site have viewed the video/PowerPoint training and signed the documentation sheet (found in the Biological Resources Compliance report).
CUL-6: Cultural Resources Monitoring	 The CRS, Alt CRS, or CRMs must be onsite to monitor ground disturbance in native (non-fill) soils. The CRS must obtain the services of a NAM to monitor ground disturbance in non-fill sediments. CRMs and NAMs must prepare a daily field report, to be submitted daily by the CRS. The CRS must prepare a Monthly Compliance Report summarizing activities of CRS, CRMs, and NAMs. The CRS must report incidents of non-compliance with LORS 	In compliance The CRS or CRM has been monitored ground disturbance. A NAM monitored construction The CRS has submitted the daily field reports The CRS has prepared this Monthly Compliance Report There have been no incidents of non-compliance with LORS
CUL-7: Powers of CRS/Cultural Resources Discovery Protocol	The CRS has authority to halt construction in the event of a cultural resource find The CRS or CRM must record the find on Form DPR-523 and notify the CPM If human remains are found, the CRS must notify	In compliance The CRS has halted construction to address an isolated cultural resource finds and a deposit of historic-era

Table 2. Fulfillment R	equirements of Each Cultural Resources Mitiga	ation Measure				
Measure	Requirements	State of Compliance				
	the Native American Heritage Commission. If the find would be of interest to Native Americans, the CRS must notify Native American groups that have expressed an interest in notification.	refuse this month. The finds were recorded on form DPR 523 No human remains have been found No finds of interest to Native Americans have been made				
CUL-8: Fill Soils	If the project will use fill from a non-commercial borrow site or deposit sediments in a non-commercial fill site, the CRS must conduct a preconstruction cultural resources survey of the site.	A new location for soil disposal was identified. A cultural resources survey of this area was conducted on 3-29-2019 by the Alternative CRS and reported to the CEC (see Appendix C)				

6. Summary of the Confidential Appendix – Finds Made this Period

Two cultural resources discoveries were made during monitoring activities this month. Work was halted in the vicinity of each find and they were recorded on DPR forms that were supplied to the CPM. Both finds were treated prescriptively, and work resumed in each area after permission was received from the CPM. The forms are being submitted separately under a request for confidentiality. Descriptions of the finds are found below:

SERC Isolate 19-3

This find consisted of unidentified saw-cut faunal bone and was discovered on 3-11-2019. The find occurred in NW portion of Parcel 1 adjacent to a haul road and was reported to CRS and determined modern and non-significant by CEC and therefore was not collected as an isolated artifact.

SERC Site 1-19

This deposit was located 200 southwest of the storm drain channel on 3/20/2019. It consisted of historic trash contained within the fill layer. Observed artifacts include approximately 500 glass shards (amber, green, cobalt, clear, brown and milk); Clorox bleach bottle fragments; cow bone (*Bos taurus*) fragments consisting of 3 rib, 2 long bone; and 40-50 unidentified bone pieces); ceramic sherds including 1 partial pattern; ~13 milk glass cosmetic jar fragments with no marking; 10 non-diagnostic ceramic shards, and 2 ceramic doll heads/figurine fragments.

Possibly time-diagnostic artifacts included 1 clear Owens Illinois bottle base (1929-late 1950s), 1 amber G. Glass Container Corp (1934-68) bottle base and 4 Maywood Glass Co (1930-59) bottle base fragments, PUREX bottle metal cap, CLOROX bottle metal cap, fragmented amber glass CLOROX bottle base, rubber or plastic possible tubing with "Matykos, Hollywood, California" embossed on it, and approximately 10-12 fragmented butchered faunal bone pieces that appear to consist of additional cow and pig (*Sus scrofa*) bone, and 2 round framing nails.

The scatter is approximately 3 x 5 meters in area, has no observable stratigraphy or organic constituents, and appears to be a secondary deposit with a 25 cm depth that is part of fill soils that occur across the area. The deposit was tested, recorded and removed on 3/29/2019 in consultation with CEC cultural resources staff as being in eligible for listing in the California Register of Historical Resources (CRHR).

7. Concordance Table of Artifacts

No concordance table of artifacts is needed for this month because no artifacts were collected. The two finds made this month (SERC Isolate 19-3 and SERC Site 1-19) were determined not eligible for listing in the CRHR. DPR forms for these finds, made on February 25 and February 28, respectively, are included in the Appendix to this monthly report, which is being submitted separately under a request for confidentiality.

8. WEAP Training This Period

All on-site staff received cultural resources Worker Environmental Awareness Program (WEAP) training prior to starting work on site this month. From the March 1 through March 31, 2019, a total of 41 persons completed the SERC WEAP training. The hardcopy sign-in training logs for the March 2019 reporting period are included the Biological Resources Monthly Compliance Report.

9. Anticipated Changes in the Next Period

Installation and maintenance of site BMPs, facilities footings and grounding grid excavations will continue in the following month. A CRM will be on site to monitoring and respond to discoveries if they occur.

10. Comments, Issues or Concerns

On 3/8/2019 a construction crew excavated a small trench without a monitor present. The noncompliance was reported to CEC staff by the CRS on 3/11/2019. The trench was approximately 2 feet deep x 2 feet wide x 5 feet long. The trench was dug in preparation for a truck washout area near the entrance in Parcel 1. The top 1 foot of soils consists of fill in a disturbed context. The second foot appeared to be fine to medium grained silty sands, consistent with the native context found in the western end of the parcel at 5 feet below ground surface. Corrective action included requiring that the crew retake the cultural resources WEAP training before resuming work on that excavation. The non-compliance report is found in Appendix B.

Appendix A Forms DPR-523

(Submitted separately under a request for confidentiality)

Appendix B SERC Non-Compliance Report



Non-Compliance Resolution Report

X NON-COMPLIANCE REPORT

X RESOLUTION REPORT

Date of Report: 3/11/19	Date of Non-Compliance Violation: 3/8/19
	Time of Non-Compliance Violation: AM
Monitoring Log Attached? Yes	
	General Location of Non-Compliance: Dale Ave. entrance adjacent to truck wash

Environmental Monitor (cultural, biological, paleontological, other): Gena Grainger, CRM

Level of Violation:

Χ

Level 1 Violations that do not result in significant impacts but require corrective action.

Level 2 Violations that place environmental resources at an unnecessary risk and require immediate corrective action. Compliance Specification(s):

Level 3 Actual or Imminent Danger to Environmental Resources from a Specific Construction Task or Piece of Equipment. Requires immediate corrective action.

Summary of Violation and Details of Corrective Action Required:

On 3/8/2019, a crew excavated a small trench without a monitor present. The trench is approximately 2 feet deep x 2 feet wide x 5 feet long. The trench was dug in preparation for a truck washout area near the entrance in Parcel 1. The top 1 foot of soils consists of fill in a disturbed context. The second foot appears to be fine to medium grained silty sands consistent with the native context found in the western end of the parcel at 5 feet below ground surface. Corrective action will include requiring the crew to retake the cultural resources WEAP training before work on that excavation can resume.

Notifications:

CPM: John Heizer, CEC

Construction Manager: Tim Bofman, SERC LLC

Project Owner: Kara Miles, W-Power

Compliance Advisor: Greg Lamberg, SERC LLC

Date: 3/11/2019

Time:

Date: 3/11/2019

Time:

Date: 3/11/2019

Time:

Appendix C Cultural Resources Survey of the East South Street Fill Disposal Site (CUL-8)



Subject: Stanton Energy Reliability Center (16-AFC-01)

CUL-8 Cultural Resources Pedestrian Survey at the East South Street Over-

Excavation Soil Disposal Site

Date: March 29, 2019

From: Dan Woodward, Jacobs /SERC Alternate Cultural Resources Specialist

To: Phil Reid, Jacobs; Doug Davy, Jacobs; Greg Lamberg, WPower, LLC

This memorandum report summarizes the Cultural Resources Pedestrian Survey of the East South Street Over-Excavation Soil Disposal Site conducted by Archaeologist Dan Woodward for the Stanton Energy Reliability Center (SERC) (16-AFC-01). Mr. Woodward is the Designated Alternate Cultural Resources Specialist for the SERC project. The survey was undertaken pursuant to SERC license condition CUL-8. SERC project owner SERC, LLC proposes to dispose of over-excavation soils at the 20.6-acre East South Street Residential Development site located at 901 East Santa Ana Avenue in Anaheim, California (see attached map).

Field Methods:

Prior to performing the pedestrian survey, maps of the project site and a report of record search results done for the City of Anaheim's CEQA review and Conditional Use Permitting process (Material Culture Consulting, Inc. 2017) was reviewed. The record search report did not indicate any previously discovered cultural resources on the project site, and only historic-age buildings in the half-mile record search radius. The site was considered low-probability for cultural resources and cultural resource monitoring was not recommended for construction.

The project site was surveyed on March 29, 2019 by Mr. Woodward, walking closely spaced transects (approximately 10 meters apart) in the accessible areas of the project site. Any exposed dirt areas were inspected closely for archaeological features and artifacts, and representative photos documenting the current condition of the project site were taken (see attached photographs). The attached map shows the area surveyed

Results:

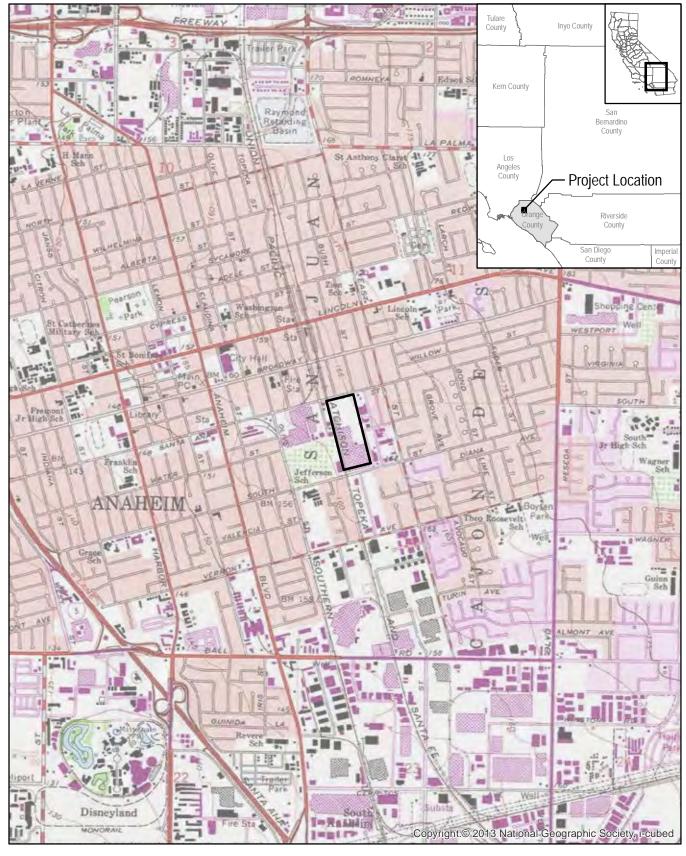
The project site is heavily disturbed and located within a mixed-use area (industrial, residential, and retail). The site is currently under construction for the East South Street residential project. A review of aerial photographs shows that the site, until recently, was fully paved and contained a large warehouse compound which included multiple loading and unloading areas as well as large standing warehouses. Currently, the warehouses are mostly demolished, with a few concrete foundations still in the process of being removed. For safety, the currently active construction area (roughly in the middle of the approximate 20-acre property) was avoided. There were multiple track-hoes breaking up foundations in this area, as well as front-end loaders and scrapers working to remove the debris. The southern portion of the site was clear of construction equipment and activities. This area was mostly open ground and was surveyed in its entirety. This open area (roughly the southern half of the property) had some construction debris consisting of rebar, small chunks of concrete, etc. This debris is clearly construction rubble remaining from the recent demolition of the warehouses and associated infrastructure. The area also was clearly composed of fill material evidenced by the 4 to 5-foot height of fresh dirt above the railroad grade along the western edge of the project (see photo). This fill material is spread across the majority of the project area.

No of-age cultural resources were observed during the survey.



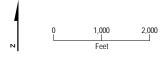
References Cited:

Material Culture Consulting, Inc. 2017. Letter Report for Cultural and Paleontological Resources Records Searches for the Anaheim Residential Project, City of Anaheim, Orange County, California. Submitted to the City of Anaheim, California. September



LEGEND
East South Street Project Site
USGS Quadrangle: Anaheim

East South Street Project Survey Area Anaheim, California





Attachment A Site Photographs

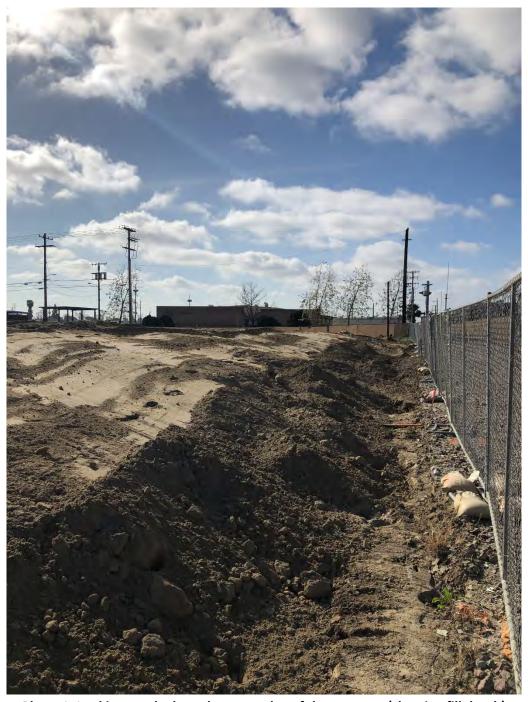


Photo 1: Looking south along the west edge of the property (showing fill depth)



Photo 2: Looking west across the demolition area



Photo 3: Looking west across the southern portion of property



Photo 4: Looking north across the construction zone

Attachment 7 - Paleontology



Stanton Energy Reliability Center Project (16-AFC-01) Monthly Report of Paleontological Resources Monitoring March 2019, COC PAL-6

Prepared For: Doug Davy, Jacobs

Karen Parker, Jacobs

Prepared By: Niranjala Kottachchi

Paleontological Resources Specialist (PRS)

Reporting for Period: March, 2019

This report covers paleontological resources monitoring activities at the Stanton Energy Reliability Center Project (16-AFC-01) for the month of March 2019, as required by Condition of Certification PAL-6.

Personnel Active in Paleontological Monitoring This Period

Jeanette Maldonado was the primary Paleontological Resources Monitor (PRM) for this month. Jorge Mendieta (PRM) and Blake Bufford (PRM) assisted during the absence of the primary monitor.

Monitoring and Associated Activities This Period

Monitoring of construction activities at the Project site has been consistent throughout the month despite poor weather conditions during several days of the month.

Excavations continued in Parcel 1 with a trench 8-9 feet in depth in the northwest corner of the parcel for bridge footings. Over-excavation of the entire parcel also continued with a trench along the south wall to a depth of 6 feet. No change in stratigraphy was observed, compared with observations made the previous month. The upper 3-4 feet consists of disturbed sandy loam underlain by native, poorly indurated, light gray fine-medium sands with orange/beige laminae staining of Holocene age.

On the west end of Parcel 1, excavation for bridge footing and installation for shoring took place to a depth of approximately 10 feet. The upper 3-4 feet in this area consists of disturbed sandy loam underlain by native, poorly indurated, light gray fine-medium sands with orange/beige laminae staining, like deposits seen in over-excavation trenches.

On the east end of Parcel 1, excavations continued for the ammonia tank. Removal of an existing 6-foot-high spoils pile was followed by excavation of a 65x30x8.5 feet area. The same stratigraphy was observed, with an additional 4 feet of fine dark gray silt present at the base of the excavation believed to still be of Holocene age. The contact between the overlying sands and lower silt is very distinct. Spoils from the excavation were removed by trucks.

East of the ammonia pit, mass grading took place over an area of 120x75 feet and down 7-feet below ground surface. Similar stratigraphy was observed as during ammonia pit excavations.

Excavations also took place east of the channel/west of the ammonia pit in Parcel 1 for the generator step-up transformer (GSU) to a depth of 7.5 feet below ground surface. The stratigraphy in this area is the same as observed east of the ammonia pit.

Smaller excavations took place in Parcel 1 for a duct bank (10x4 feet) east of the ammonia pit and a cement wash out in the SE corner to a depth of 3 feet below ground surface.

In Parcel 2, there was continued work on the bridge abutment.

Paleontological Resources Discoveries This Period

No paleontological resources were discovered during the month of March 2019.

Anticipated Work and/or Changes in the Next Period

Over-excavations will continue in Parcel 1 from the sump pit eastward.

Comments, Issues or Concerns

None to report.

Attachment 8 – ELEC-1





16041 FOSTER PO BOX 1000 OVERLAND PARK, KS 66085 USA

> PHONE 913-681-2881 FAX 913-681-8475

MEMORANDUM

DATE:	March 12, 2019
то:	Sohail Ahmad
C:	Tim Bofman
FROM:	Joseph K. Bondank, P.E.
SUBJECT:	16-AFC-01 - ELEC-1 Responsible Engineer Statement

MESSAGE

Per Condition of Certification ELEC-1:

The electrical design of the Stanton Energy Reliability Center, including all electrical calculations, drawings, lists, and specifications, have been prepared under my direct supervision and have been prepared in accordance with applicable laws, ordinances, regulations, and standards (LORS).



Joseph K. Bondank, P.E.

CEC – **Delegate Chief Building Official Program** PROJECT: STANTON ENERGY RELIABILTY CENTER 16-AFC-01 PROJECT NUMBER: 550818-0000020.00



TRA	NSIV	IITTA	L 77

TO: STANTON ENERGY RELABILITY CENTER **DATE:** 03/14/19

FROM: NV5, Inc

2525 Natomas Park Dr., Suite 300

Sacramento. CA 95833

The following items are being forwarded:

Item	Quantity
SERC 16-AFC-01 ELEC-1-5.0 ELEC EQUIP, INSTRU, & UG RCWY PLAN 190304 PCF 🖆	i 1

Remarks:

SERC: DCBO Approved ELEC-1-5.0

Contact:

Alan N. Vallow, P.E., Senior Electrical Engineer Alan.Vallow@nv5.com 209.329.0765

Submitted by:

Erin Prasad Date: 2019.03.14 08:32:15 -07'00'

Date:

OFFICES NATIONWIDE

Delegate Chief Building Official Program
PROJECT: STANTON ENERGY RELIABILITY CENTER

DOCKET #: 16-AFC-01

PROJECT #: 550818-0000020



MEMORANDUM - DCBO APPROVAL

DATE: March 14, 2019

TO: Engineering Manager

Stanton Energy Reliability Center, LLC/W Power, LLC

FROM: Alan N. Vallow, P.E., Senior Electrical Engineer

NV5, Inc.

<u>Alan.Vallow@nv5.com</u> 209.329.0765

200.020.01.00

CC: Eric Rodriguez, Lead Engineer

NV5, Inc.

SUBMITTAL: SERC_16-AFC-01_ELEC-1-5.0_ELEC EQUIP, INSTRU, & UG RCWY

PLAN_190304_PCF

MEMORANDUM:

This memorandum is to inform you that NV5, the Delegate CBO for the **STANTON ENERGY RELIABILITY CENTER (16-AFC-01)**, has reviewed the subject submittal, and deemed it compliant with the 2016 California Building Standards Code (CBSC) and applicable Laws, Ordinances, Regulations and Standards (LORS).

Should you have any questions or need additional information, please feel free to contact me.



Delegate Chief Building Official Program
PROJECT: STANTON ENERGY RELIABILITY CENTER

DOCKET #: 16-AFC-01

PROJECT #: 550818-0000020



MEMORANDUM - DCBO APPROVAL

DATE: March 14, 2019

TO: Engineering Manager

Stanton Energy Reliability Center, LLC/W Power, LLC

FROM: Alan N. Vallow, P.E., Senior Electrical Engineer

NV5, Inc.

<u>Alan.Vallow@nv5.com</u> 209.329.0765

CC: Eric Rodriguez, Lead Engineer

NV5, Inc.

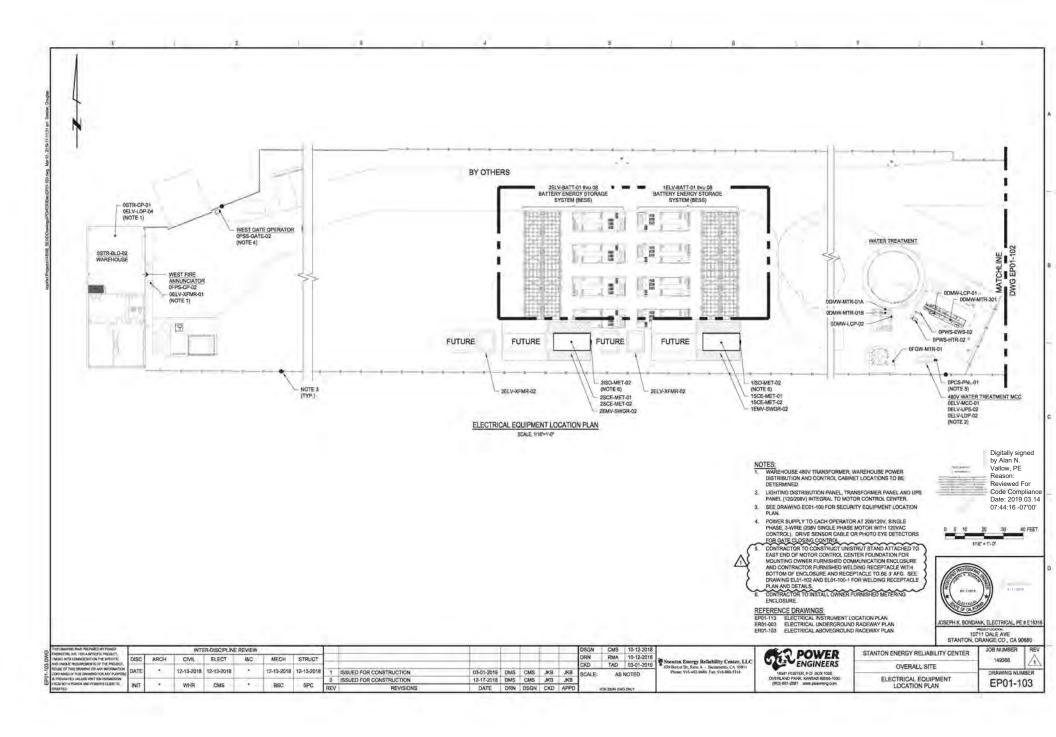
SUBMITTAL: SERC_16-AFC-01_ELEC-1-5.0_ELEC EQUIP, INSTRU, & UG RCWY

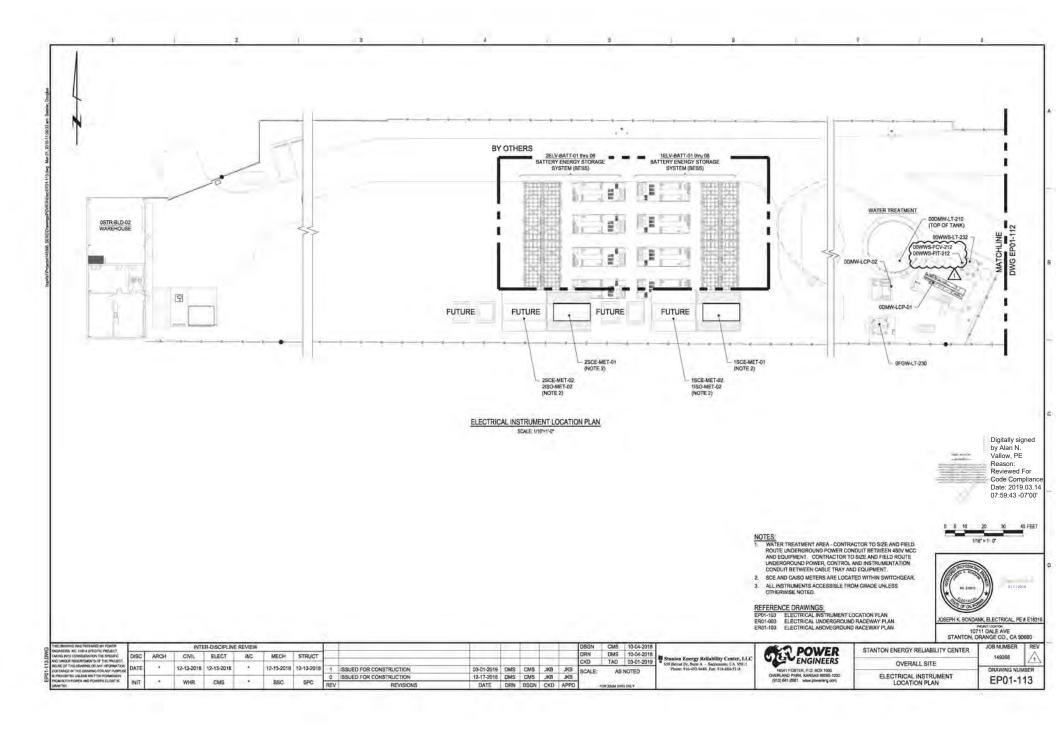
PLAN_190304_PCF

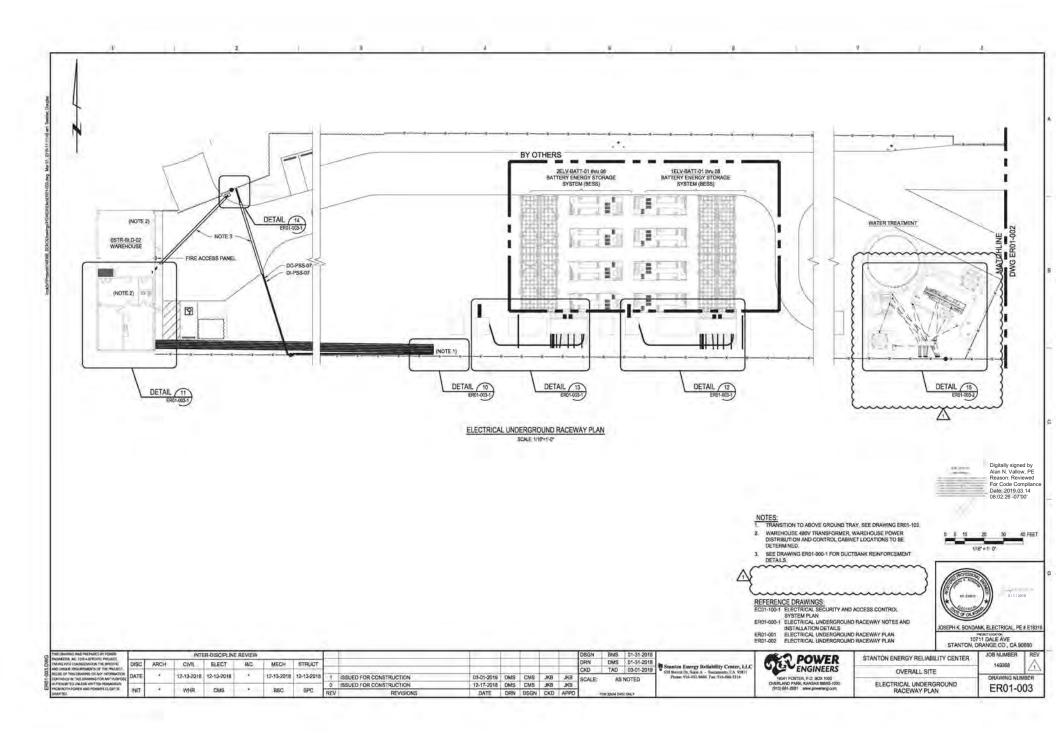
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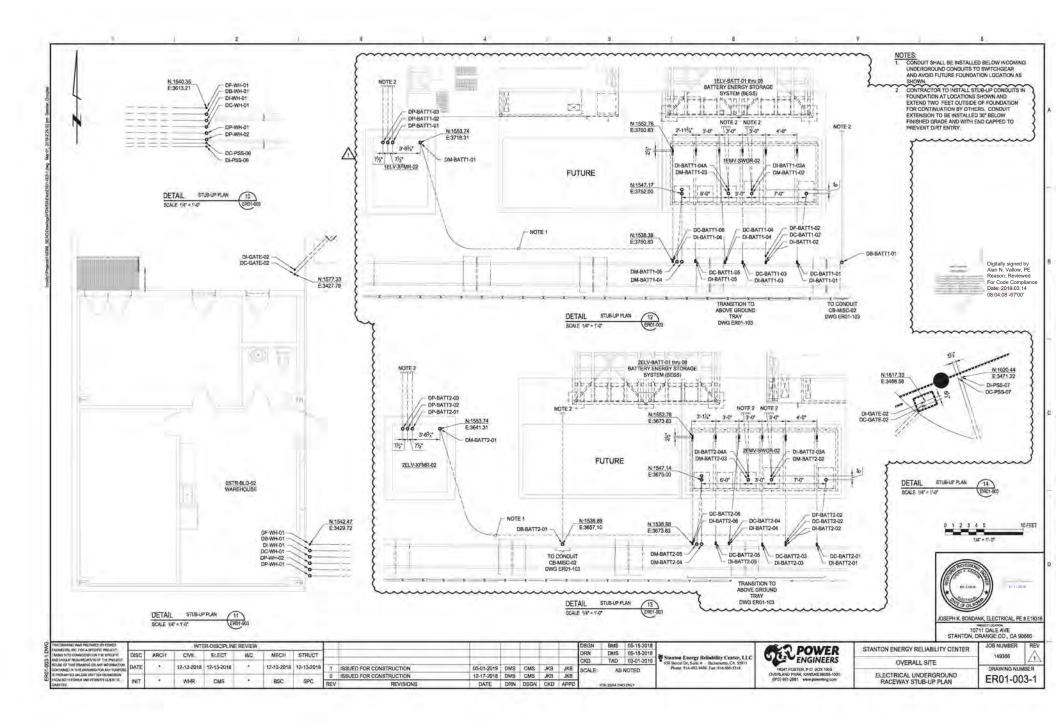
This memorandum is to inform you that NV5, the Delegate CBO for the **STANTON ENERGY RELIABILITY CENTER (16-AFC-01)**, has reviewed the subject submittal, and deemed it compliant with the 2016 California Building Standards Code (CBSC) and applicable Laws, Ordinances, Regulations and Standards (LORS).

Should you have any questions or need additional information, please feel free to contact me.









Stanton Energy Reliability Center, LLC	Stanton Energy Reliability Center	Transmittal Document Number				
	TDANICMITTAL	SERC-TRA-147				
	TRANSMITTAL	03/04/2019	Page 1 of 1			

				Use/Implementation	Х	CBO Submittal	(Con	nme	ents		
PURPOSE OF TRANSMITTAL				Revision/Approval		CEC Submittal	(Que	estic	on		
ELECTRICAL EQUIPMENT, INSTRUMENT, UG				Answer		Information	1	As-Built				
RACEWAY AND STUB-U	P PLAN				Design		Construction	(Contract			
					Cancelled							
SERC DISTRIBUT	SERC DISTRIBUTION			ОТ	HER	S DISTRIBUTION						
	Е	U	Р	D				E		U	Р	D
Kara Miles	Х				СВО					Х		
Paul Cummins	Х											
Tim Bofman	Х											
Tom Tinucci	Х											
Greg Lamberg	Х											
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SERC File		1		1								

NUMBER OF COPIES E = Email; **U** = NewForma FTP, **P** = Paper Copy; **D** = Digital

NOTES:

No	DOCUMENT TITLE	REV	REV. DATE	DOCUMENT FOLDER NAME	co.
1	SERC_16-AFC-01_ELEC-1-5.1_TRA-147- TRANSMITTAL SERC_03.04.19_190304_PC1	-	3/4/19	SERC_16-AFC-01_ELEC-1-5.0_ELEC EQUIP, INSTRU, & UG RCWY PLAN_190304_PC1	SERC
2	SERC_16-AFC-01_ELEC-1-5.2_EP01-103- ELEC EQUIP LOC PLAN_REV1_190304_PC1	1	3/1/19	SERC_16-AFC-01_ELEC-1-5.0_ELEC EQUIP, INSTRU, & UG RCWY PLAN_190304_PC1	SERC
3	SERC_16-AFC-01_ELEC-1-5.3_EP01-113- ELEC INSTRU LOC PLAN_REV1_190304_PC1	1	3/1/19	SERC_16-AFC-01_ELEC-1-5.0_ELEC EQUIP, INSTRU, & UG RCWY PLAN_190304_PC1	SERC
4	SERC_16-AFC-01_ELEC-1-5.4_ER01-003- ELEC UG RCWY PLAN_REV1_190304_PC1	1	3/1/19	SERC_16-AFC-01_ELEC-1-5.0_ELEC EQUIP, INSTRU, & UG RCWY PLAN_190304_PC1	SERC
5	SERC_16-AFC-01_ELEC-1-5.5_ER01-003-1- ELEC UG RCWY STUB-UP PLAN_REV1_190304_PC1	1	3/1/19	SERC_16-AFC-01_ELEC-1-5.0_ELEC EQUIP, INSTRU, & UG RCWY PLAN_190304_PC1	SERC
6	SERC_16-AFC-01_ELEC-1-5.6_ER01-003-2- ELEC UG RCWY STUB-UP PLAN_REV0_190304_PC1	0	3/1/19	SERC_16-AFC-01_ELEC-1-5.0_ELEC EQUIP, INSTRU, & UG RCWY PLAN_190304_PC1	SERC

Delegate Chief Building Official Program STANTON ENERGY RELIABILITY CENTER PROJECT:

DOCKET #: 16-AFC-01

550818-0000020 PROJECT #:



MEMORANDUM - DCBO APPROVAL

DATE: March 20, 2019

TO: **Engineering Manager**

Stanton Energy Reliability Center, LLC/W Power, LLC

FROM: Alan N. Vallow, P.E., Senior Electrical Engineer

NV5, Inc.

Alan.Vallow@nv5.com 209.329.0765

CC: Eric Rodriguez, Lead Engineer

NV5, Inc.

SUBMITTAL: SERC_16-AFC-01_ELEC-1-7.0_LIGHTING & SITE SEC SYS PLANS_190306_PCF

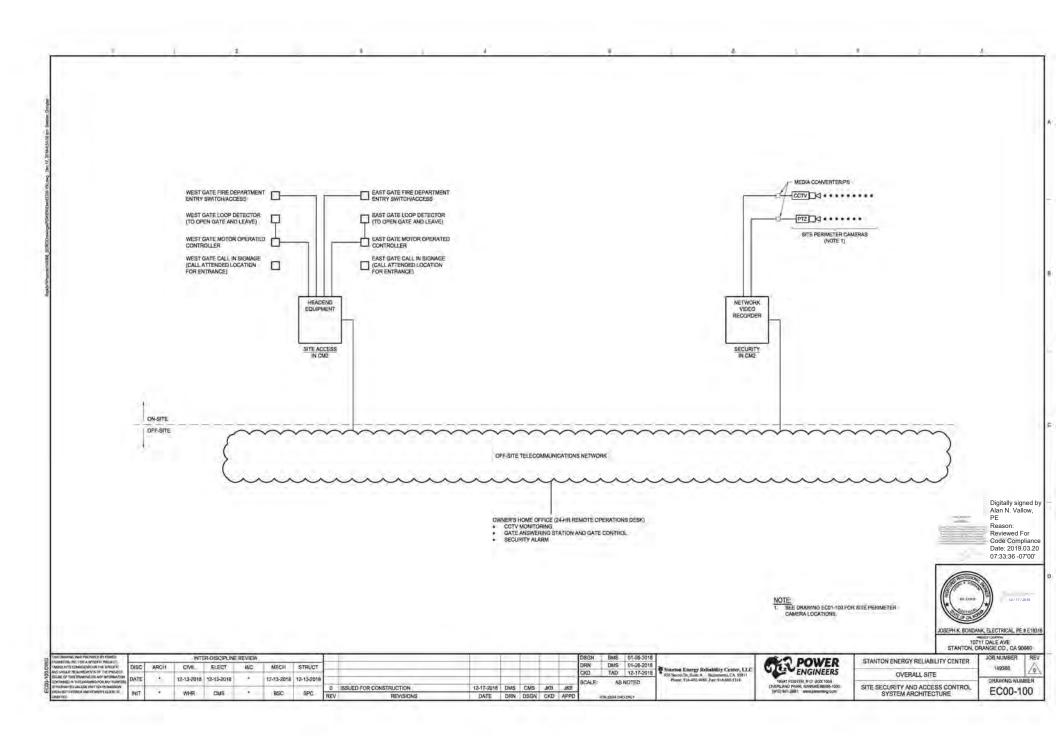
MEMORANDUM:

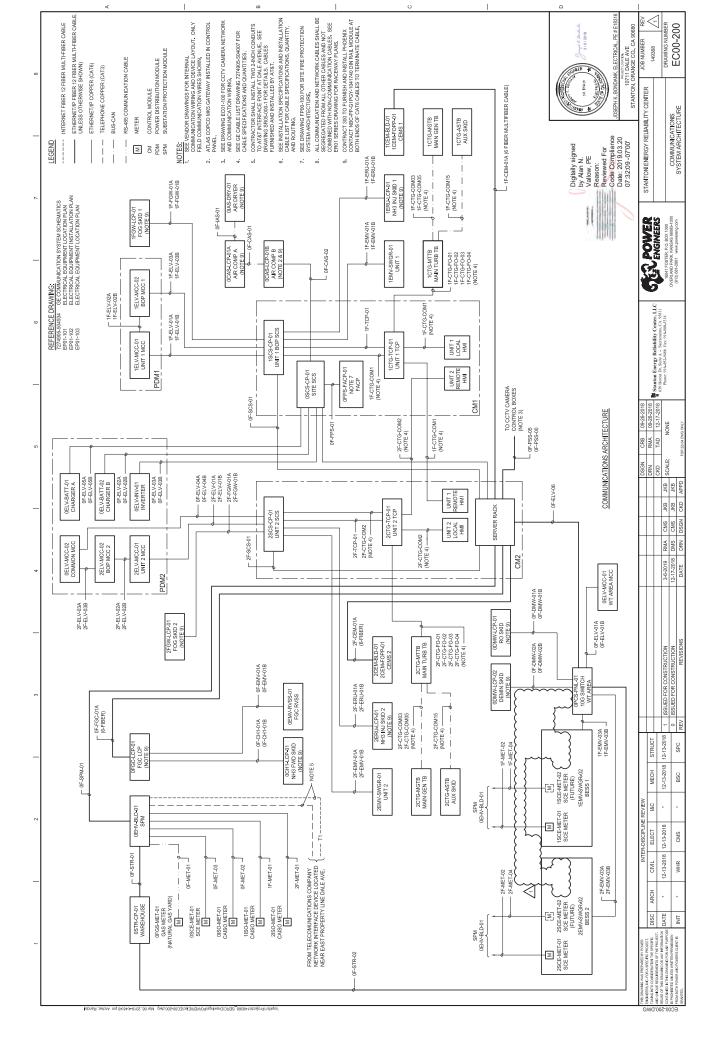
This memorandum is to inform you that NV5, the Delegate CBO for the STANTON ENERGY RELIABILITY CENTER (16-AFC-01), has reviewed the subject submittal, and deemed it compliant with the 2016 California Building Standards Code (CBSC) and applicable Laws, Ordinances, Regulations and Standards (LORS).

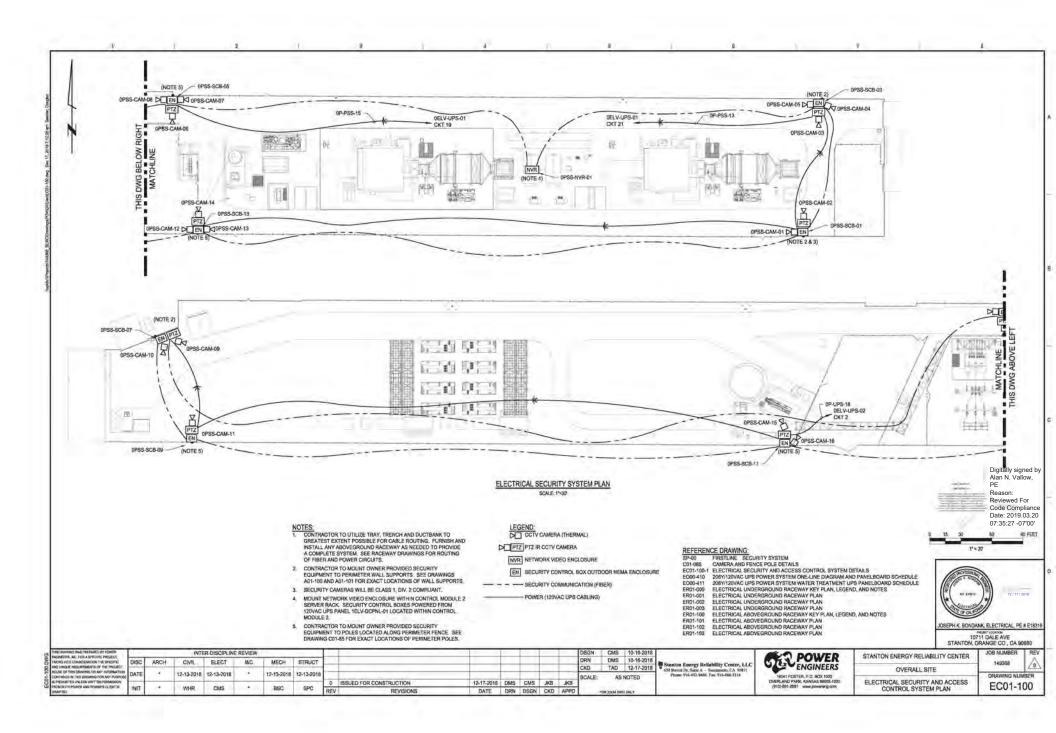
Should you have any questions or need additional information, please feel free to contact me.

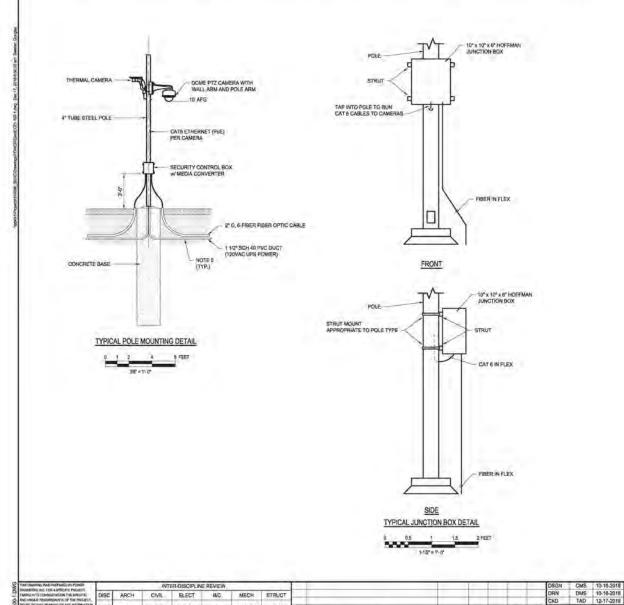
SERC 16-AFC-01 -- REVIEWED ---

Digitally signed by Alan N. Vallow, PE This service is intended only to verify conforming in the 2016 edition of the California Building Standards. Tolesa not relieve Contractor and Applicant of Responsibility for requirements of Project decemps and specifications. No insponsibility of assumed lim librication or construction, techniques, correctness of quantities or dimensions, or coordination of voice with other trades. Chaissons & Effective on deciminaries shall not be valid and all codes and Laws must be complied with. 11:27:40 -07'00'









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ISSUED FOR CONSTRUCTION

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12-13-2018 12-13-2018

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NOTES:

1. CONTRACTOR TO MOUNT OWNER PROVIDED SECURITY CAMERAS WITH MOUNTING HARDWARE AT HEIGHTS SHOWN AND PER. MANUFACTURERS INSTRUCTIONS.

- 2 CONTRACTOR TO MOUNT DWNER SUPPLIED CONTROL BOX.
- CONTRACTOR TO FURNISH AND INSTALL ASSOCIATED CONDUIT, CABLE, AND FIBER. SEE PLAN DRAWING ECO1-100 FOR EQUIPMENT LOCATIONS.
- 4. CONTRACTOR TO INSTALL FIBEROPTIC CABLE PER MANUFACTURERS INSTRUCTIONS. DO NOT EXCEED THE BEND RADIUS. IF NO SPECIFIC RECOMMENDATIONS ARE AVAILABLE FROM THE CABLE MANUFACTURER. THE CABLE SHOULD NOT BE PULLED OVER A BEND RADUS SMALLER THAN 20 TIMES THE CABLE DIAMETER.
- SEE DRAWING ERO LODGE FOR UNDERGROUND RACEWAY NOTES AND INSTALLATION DETAILS.

REFERENCE DRAWING:

A01-100 PARCEL 1 PRE-ENDINEERED BUILDING LAYOUT

A01-101 PARCEL 2 PRE-ENDINEERED BUILDING LAYOUT

C01-000 CAMERA AND FENCE POLE DETAILS

\$PO.0 FIRSTLINE SECURITY SYSTEM

ELECTROAL SEQUENTY AND ACCESS CONTROL SYSTEM PLAN

ER01-000-1 ELECTRICAL UNDERGROUND RACEWAY NOTES AND INSTALLATION DETAILS

Digitally signed by Alan N. Vallow, PE Reason: Reviewed For Code Compliance Date: 2019.03.20 07:40:00 -07'00'



SEPHIK, BONDANK, ELECTRICAL, PE # E18316 10711 DALE AVE STANTON, ORANGE CD., CA 90680

Stanton Energy Reliability Center, LLC 530 Berois Dr. Sule A - Sacramete, CA 93811 Phone 916-432-9486 Part 918-439-5318

SCALE:

12-17-2018 DMS CMS JKB JKB

DATE DRN DSGN CKD APPD

AS NOTED

POWER ENGINEERS HOM FORTER MO BOX 1000

STANTON ENERGY RELIABILITY CENTER

OVERALL SITE

ELECTRICAL SECURITY AND ACCESS CONTROL SYSTEM DETAILS

JOB NUMBER 140388 DRAWING NUMBER EC01-100-1

				BILL OF N	MATERIAL	S						
YMBOL	MANUFACTURER	PART NUMBER	DESCRIPTION	LAMP	VOLTAGE (AC)	INPLIT WATTS	LUMEN OUTPUT @25 DEG C	MOUNTING HEIGHT	MOUNTING CONFIGURATION	SENSOR/CONTROL	SENSOR/CONTROLLER PART NUMBER	COMMENTS
(I)	HOLOPHANE	PLEDZ_10L_1K_AS_UN_NA_G_L5 WITH PSUB-GR_SH	PETROLUX LED GENZ WET LOCATIONS (PLEDZ): PLEDZ, 52,000 LUMENS, 4,000K CCT (+/-250), AUTO-SENSING (120-277V), UNIVERSAL MOUNT, NO CORD, GRAY, TYPE 5, LOW ANGLE, GLASS, UPLIGHT SHIELD, GRAY UNIVERSAL MOUNT ARM	LED	208V	Sew	11,245	10 FT AFG	WALL/STANCHION MOUNT	OUTDOOR SENSOR; LINEVOLTAGE, HIGH MOUNT, OUTDOOR PIR WITH ON/OFF/OIM PHOTOCELL, AUTOSENSING 120-277VAC, SHORT EXTENSION, LOW BACK, DARK BRONZE, MIN DIME LEVEL AVDC	SBOR 10 COP EB2 BZ 4V	CN300 TO FURNISH & INSTALL
(2)	HOLOPHANE	PLEDZ 15L 4K AS UN NA G L5 WITH PSUS-GR_SH	PETROLUX LED GENZ WET LOCATIONS (PLEDZ): PLEDZ 15,000 LUMENS, 4,000K CGT (+)-25U), AUTO-SENSING (120-277V), UNIVERSAL MOUNT, NO CORD, GRAY, TYPE 5, LOW ANGLE, GLASS, UPLIGHT SHIELD, GRAY UNIVERSAL MOUNT ARM	LED	208V	165W	16,195	16 FT AFG	WALL/STANCHION MOUNT	OUTDOOR SENSOR; LINEVOLTAGE, HIGH MOUNT, OUTDOOR PIR WITH ON/OFF/DIM PHOTOCELL, AUTOSENSING 120-277/AC, SHORT EXTENSION, LOW BACK, DARK BRONZE, MIN DIME LEVEL AVDC	\$80R_10_00P_E82_6Z_4V	CN300 TO: FURNISH & INSTALL
28	HOLOPHANE	PLED2 15L 4K AS UN NA G L5 WITH P3US-GR_SH	PETROLUX LED GENZ WET LOCATIONS (PLED2): PLED2. 15,000 LUMENS, 4,000K CCT (+f-250), AUTO-SENSING (120-277V), UNIVERSAL MOUNT, NO CORD, GRAY, TYPE 5, LOW ANGLE, GLASS, UPLIGHT SHIELD, GRAY UNIVERSAL MOUNT ARM	LED	.208V	166W	18,195	15 FT AFG	WALUSTANCHION MOUNT	N/A	N/A.	GN300 TO FURNISH & INSTALL
(3)	HOLOPHANE	PMLED 4 4K 10A AS 86 3 K RP 30 23 DM	PREDATOR MEDIUM LED WET LOCATIONS (PMLED): 4 MODULE, 4,000K CCT, DIMMABLE, AUTOSENSING (120-277), YOKE MOUNT, 30FT #12AWG CORD, BLACK, PRIMATIC GLASS	LED	208V	177W	21,000	10 FT AFG	CEILING MOUNT	NIA	N/A.	CN300 TO FURNISH & INSTALL
(4)	ELECTRIC TIME COMPANY	SP-8898-LED-FA	OUTDOOR CANISTER CLOCK - ELLIMINATED FACE	LED	115V	15W	2.000	5) FT TOC	WALL MOUNT	CLOCK CONTROLLER: 120VAC INPUT POWER, RS-485 COMMUNICATIONS, 24VDC CLOCK OUTPUTS	DS-483 (968-M1)	OWNER FURNISHED CN000 TO INSTALL
1.5	LITHONIA	WST_LED_P1_80K_VF_120_PIR	WALL SCONCE WIT LED: 1,500 LUMENS, 3000K, FORWARD THROW, 120VAC, WALL MIGURT, MICHOLONAMBIENT LIGHT SENSOR	LED	1204	12W	1,629	ABOVE DOOR	WALL MOUNT	MOTIONAMBIENT LIGHT SENSOR INTEGRAL TO FIXTURE	N/A	SPECIFIED, FURNISHED INSTALLED BY OTHERS
(i)	CROUSE HINDS	VMV7LIDMITUNV	CHAMP VMV: HAZARDOUS AREA LED, STANCHION MOUNT	LED	120-277V	82W	7.195	14 FT AFG	STANCION MOUNT	NA.	NA	SPECIFIED, FURNISHED INSTALLED BY OTHER
(F)	CROUSE HINDS	PFM11LCY/UNV1_76	CHAMP PFM LED FLOODLIGHTS 11,107 LUMENS, 5000K, 70CRI (COOL WHITE)	LED	120-277V	99W	11,107	20 FT AFG	YOKE MOUNT	N/A.	N/A.	SPECIFIED, FURNISHED INSTALLED BY OTHERS
s	HUBBELL-BELL	5137-0	DOUBLE POLE 120-277V, 20A "ON-OFF" SWITCH, IN A SINGLE GANG IRON BOX W/THREADED HUB.	N/A	120-277V (L-N) 60HZ	N/A	N/A	4 FT AFG	SURFACE	N/A.	N/A	CN300 TO FURNISH & INSTALL
Porci	HUBBELL	NA	OFCI NEMA 5-20R, 125V, GRAY, INDUSTRIAL DUPLEX RECEPTACLE IN A SINGLE GANG MALLEAR E IRON BOX WITH THREADED HUB. OUTDOOR COVERS TO BE WEATHER PROOF, POLYCARBONATE IN-USE STYLE WITH MOUNTING INSERTS	NA	120V (L-N) 80HZ	NA	N/A	2FT AFG	SURFACE	N/A.	NA	CN300 TO FURNISH & INSTALL
₩ GFCI	HUBBELL	NA	GFCI NEMA 5-20R, 128V, GRAY, INDUSTRIAL QUADPLEX RECEPTACLE IN A DOUBLE GAING WALLEASE FIRON BOX WITH THREADED HIB. QUITDOOR COVERS TO BE WEATHER PROOF, POLYCARBONATE IN-USE STYLE WITH MOUNTING INSERTS.	N/A	120V (L-N) 60HZ	N/A	N/A	2 FT AFG	SURFACE	NA	N/A	CN300 TO FURNISH & INSTALL
	APPLETON	WSRD	INTERLOCKED WELDING RECEPTACLE WEENCLOSED DISCONNECT SWITCH: NEMA 4X, 488V, 80A, 3W4P	N/A	480V	N/A	N/A	SETAFG	SURFACE	MA	N/A	CN300 TO FURNISH & INSTALL
LC	GE	CR465M4OCJA14B1	LIGHTING CONTACTOR, NEMA 1 ENCLOSURE, 4 NO GONTACTS, 120VAC COIL, HOA SELECTOR SWITCH (MAINTAINED), STANDARD PILOT LIGHT ON	NA	taov	.N/A	N/A	GRADE	SURFACE	NIA	N/A.	FURNISHED & INSTALLI BY OTHERS
PC	INTERMATIC	K4121M	PHOTOGELL 120VAC, 2000W, SPST CONTACT, REMOVE MOUNTED	NA	120V	N/A	14/4	NOTE 19	NO7E 10	WA	N/A }	FURNISHED & INSTALL BY OTHERS
шин	HUBBELL LIGHTING COMPASS	cuzwg	CUZW SERIES EMERGENCY UNIT, GREY, WET LOCATION, 2 LED LAMP HEADS, NICKEL CADMIUM BATTERIES FOR SOMIN OPERATION	LED	120V	2.7W		L'ABOVE DOORWAY	WALL	NA	NA	CN300 TO FURNISH AN

GENERAL NOTES:

1 ALL LIGHT FIXTURES AND LIGHT CONTROLS SHALL COMPLY WITH THE CALIFORNIA

- ALL LIGHT FIXTURES AND LIGHT CONTIDUES SHALL LUMRELY WITH THE LIGHTLERGER BUILDING CODE (CBC):

 A. CALIFORNIA BUILDING CODE (CBC):

 1.TIL 22 A, PART 8 BUILDING EXERCY EFFICIENCY STANDARD

 2.110.9 MANDATORY REQUIREMENTS FOR LIGHTING CONTROL DEVICES AND SYSTEMS, BULLST, AND LUMRINGES:

 5.130.9 LIGHTING CONTROLS AND EQUIPMENT GENERAL:

 2.TILE 20 APPLANCE EFFICIENCY REGULATION AND CALIFORNIA CODE OF REFUL TO THE CONTROLS.
- TITLE 201–APPLIANCE EPPICIENCY RESOLUTION AND CALLFORNIA CODE OF REGULATIONS
 LIGHTING DESIGN SHALL COMPLY WITH THE LILIMINATING ENGINEERING SOCIETY OF NORTH AMERICA (IESNA). EXTERIOR ILLUMINATION OF EQUIPMENT AREAS HAVE BEEN DESIGNED TO MEET AN AVERNAGE MINIMIN ILLUMINATION OF 28 POOTGANDLES PER TOPICS OF THE PROPERTY OF T
- 3. LIGHTING INSTALLATION SHALL COMPLY WITH NPFA 70 2017 NATIONAL ELECTRIC
- ALL FIXTURES SHALL BE COMPLIANT WITH INTERNATIONAL DARK SKY ASSOCIATION RECOMMENDATIONS FOR LIGHTING ZONE (Z1).
- CONTRACTOR SHALL FURNISH AND INSTALL ALL LIGHT FIXTURES, MOTION SENSORS, LIGHTING CONTACTORS, MOUNTING HARDWARE, AND ASSOCIATED CABLE AND CONDUIT NECESSARY TO MAKE A COMPLETE SYSTEM.

- ALL LIGHT FIXTURES SHALL UTILIZE EXISTING STRUCTURAL STEEL OR BUILDING STRUCTURES FOR MOUNTING AND SHALL BE STANCHION OR WALL MOUNTED UNLESS.
- FIXTURES SHALL BE MOUNTED PER BILL OF MATERIALS (BOM) UNLESS OTHERWISE NOTED.
- B. EACH FIXTURE SHALL HAVE AN INDIVIDUAL PHOTOCELLIMOTION SENSOR AS CALLED OUT IN THE BOM, PHOTOCELL/MOTION SENSOR SHALL BE MOUNTED 12" BELOW LUMINAIRE AND DIRECTLY BELOW EACH FIXTURE. CONTRACTOR TO FURNISH AND INSTALL CONDUIT "T" BDDY BETWEEN FIXTURE AND SENSOR TO PROVIDE AN ACCESS. POINT TO WIRE LEADS.
- LIGHTS SHALL BE 208V AND BE FED FROM OWNER PROVIDED 120/208V POWER PANELS. WITH 20A, 2P BREAKERS, SEE PARELBOARD SCHEDUES FOR CIRCUITING, EACH LIGHTING CIRCUIT SHALL NOT HAVE MORE THAN 10 FIXTURES ON ONE SINGLE 20BV, 20A BREAKERS, SEE EL01-101 FOR RECOMMENDED CIRCUITING AND ALLOTTED POWER
- 10. PHOTO CELL SHALL BE MOUNTED EXTERNAL TO UNIT 1 CEMS MODULE; ON NORTH SIDE DE ENCLOSURE WITHIN 12" OF ENCLOSURE ROOF.
- CONTRACTOR TO FURNISH AND INSTALL PHENGUIC NAMEPLATE AS SHOWN ON EL01-100-1 ON EXTERIOR OF LIGHTING CONTACTOR ENCLOSURE.

REFERENCE DRAWINGS: ELDT-100-1 ELECTRICAL LIGHTING AND RECEPTACLE DETAILS ELDT-101 ELECTRICAL LIGHTING PLAN



Digitally signed by Alan N. Vallow, PE Reason: Reviewed For Code Compliance Date: 2019.03.20 07:48:03 -07'00'



DSEPHIK, BONDANK, ELECTRICAL, PEILE18316 10711 DALE AVE STANTON, ORANGE CO., CA 90680

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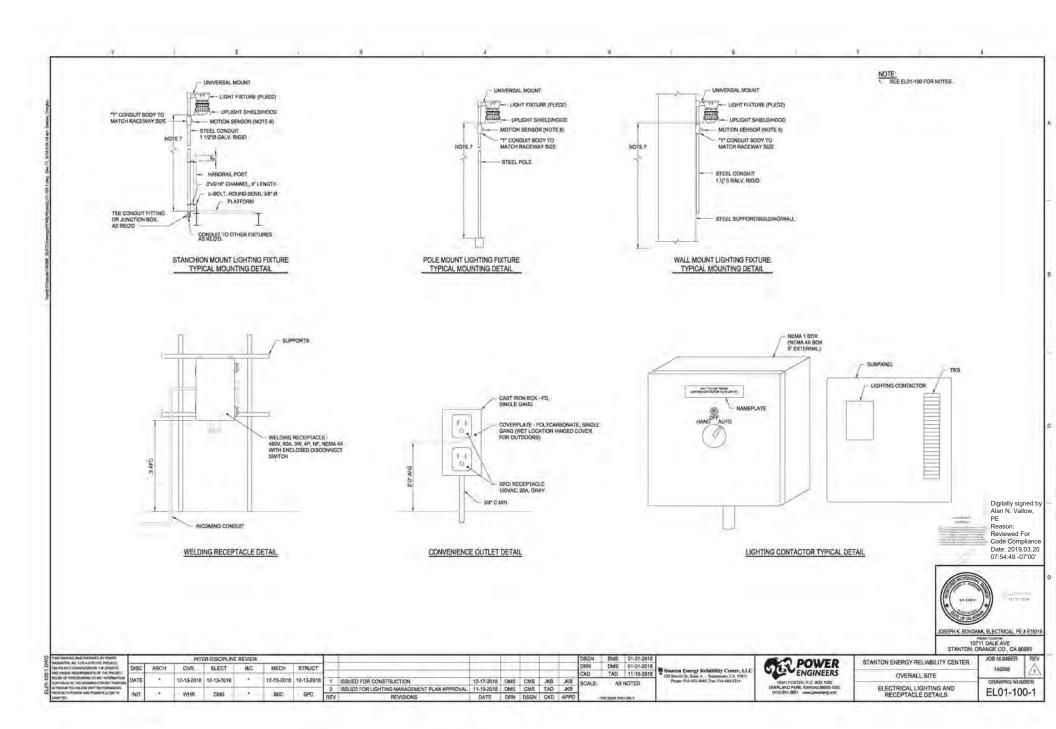
Stanton Energy Reliability Center, LLC SM Bernit Dr. Sale A. - Sacramoto, CA 99811 Phone 916-429-3488, Pag 918-449-5518.

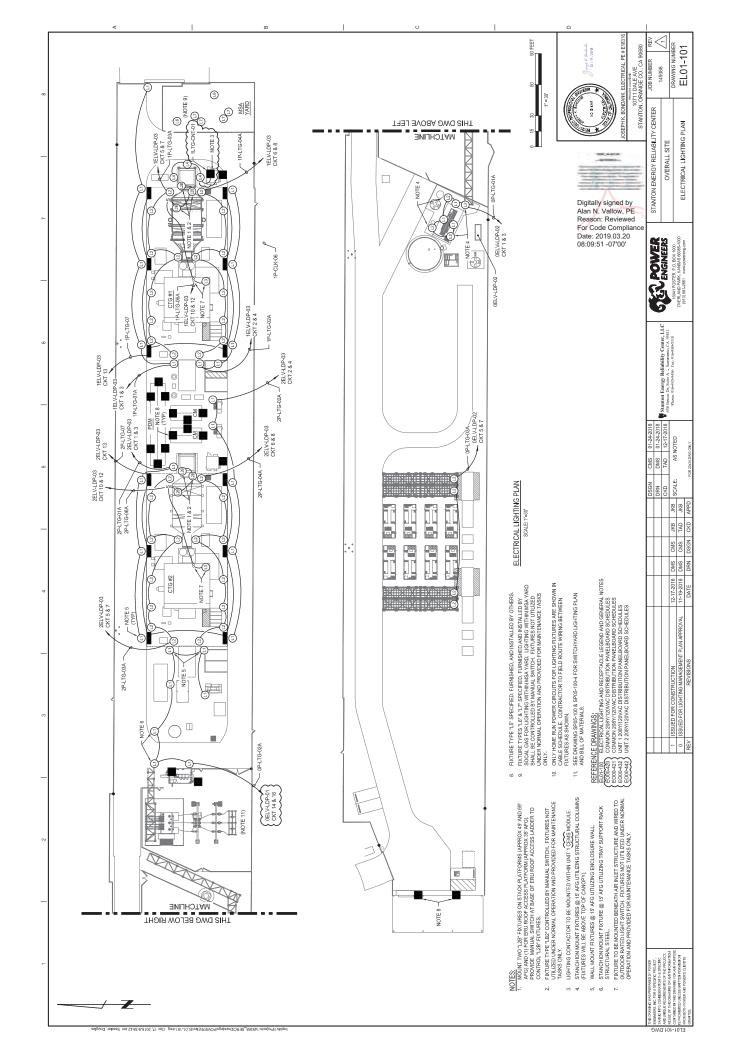
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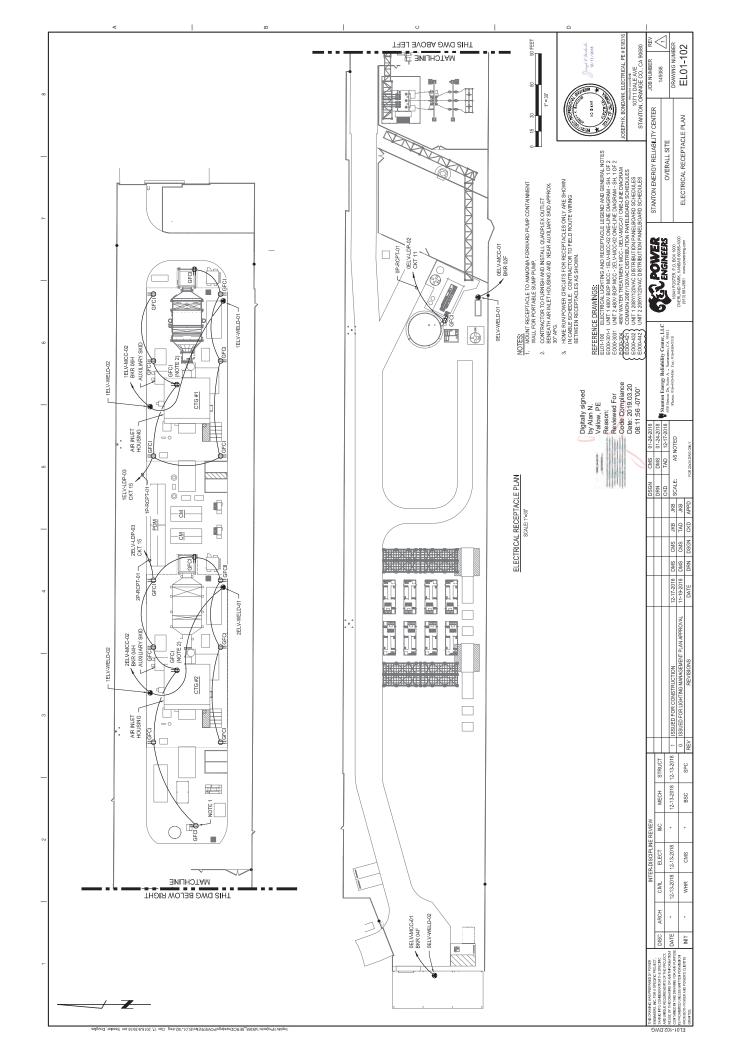
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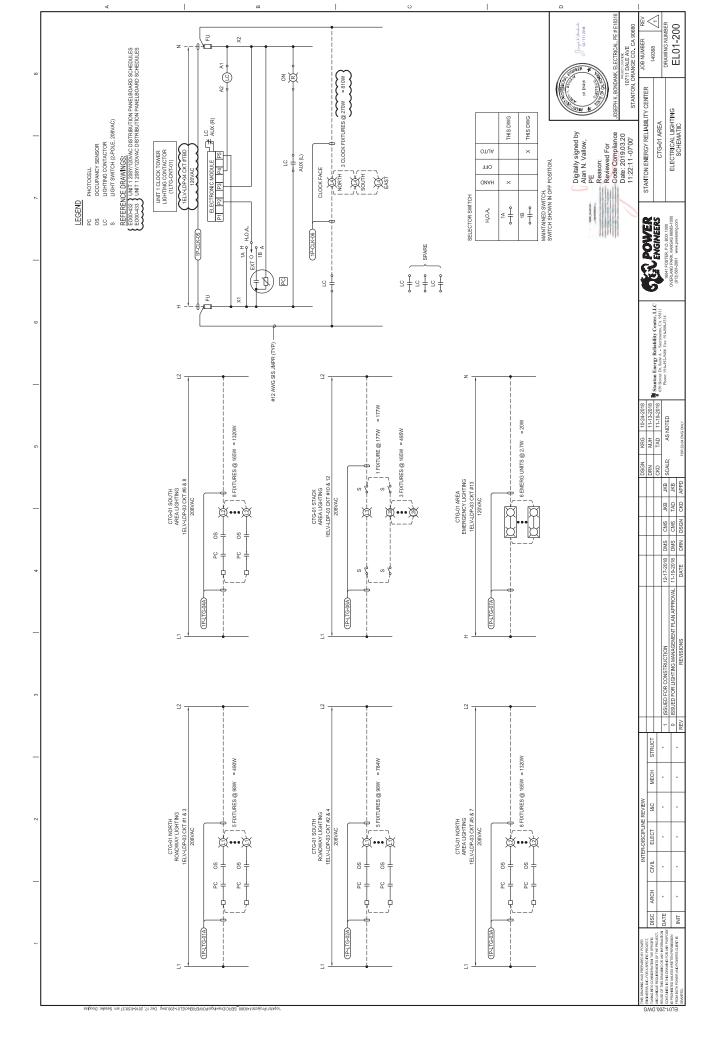
ELECTRICAL LIGHTING AND RECEPTACLE LEGEND AND GENERAL NOTES

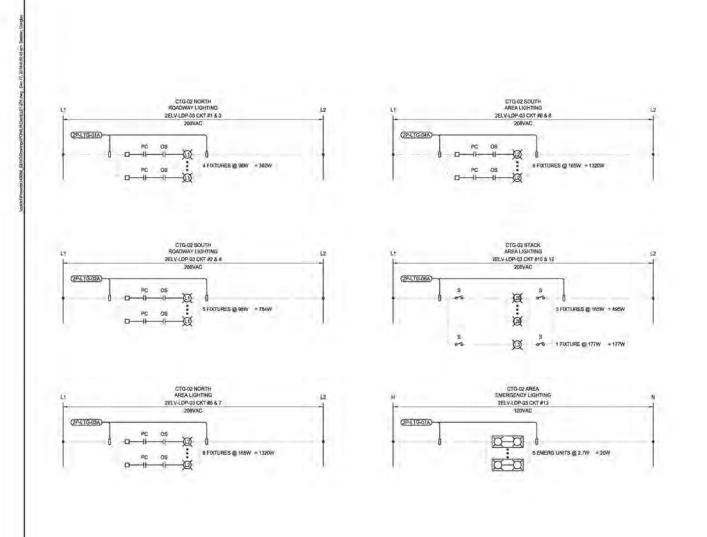
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LEGEND

PC PHOTOCELL

OS OCCUPANCY SENSOR LIGHT SWITCH (2-POLE 208VAC)

REFERENCE DRAWINGS:
{ E000-442 } UNIT 2 208Y/120VAC DISTRIBUTION PANELBOARD SCHEDULES



ISEPH K. BONDANK, ELECTRICAL, PE N E18318 10711 DALE AVE STANTON, ORANGE CO., CA 90680

JOB NUMBER

STANTON ENERGY RELIABILITY CENTER CTG-02 AREA

POWER ENGINEERS

16941 FOSTER, P.O. BOX 1000 (IVER_AND PARK KANSAS 96955-1000 (913) 691-2891 | www.powereng.com

DSGN KRG 10-24-2018

DRN MJH 11-13-2018

SCALE:

DATE DRN DSGN CKD APPD

CKD TAD 11-19-2018

AS NOTED

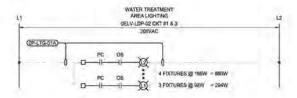
Stanton Evergy Reliability Center, LLC 530 Seron Dr. Smit A. - Savannon, CA 93011 Thom: 916-432-9450 Pag: 918-439-5310

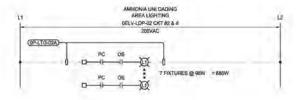
149368 DRAWING NUMBER ELECTRICAL LIGHTING SCHEMATIC EL01-201

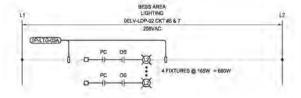
LEGEND

PC OS PHOTOCELL OCCUPANCY SENSOR LIGHT SWITCH (2-POLE 208VAC)

REFERENCE DRAWINGS: E000-421 COMMON 2057/120VAC DISTRIBUTION PANELBOARD SCHEDULES









Digitally signed by Alan N. Vallow, PE Reason: Reviewed For Code Compliance Date: 2019.03.20 11:24:09 -07'00'



JOSEPH K. BONDANK, ELECTRICAL, PE # E18316 10711 DALE AVE STANTON, ORANGE CO., CA 90880 ER JOB NUMBER

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1013 831-2831 WWW.gewining.com Stanton Energy Reliability Center, LLC 530 Secondr. Scale A - Secondario, CA 95811 Phone: 916-492-9486. Part 915-480-5318

STANTON ENERGY RELIABILITY CENTER
OVERALL SITE

OVERALL SITE	149366	(1)
ELECTRICAL LIGHTING SCHEMATIC	EL01-2	12.0

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 ☑ Final Calculation
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Customer Stanton Er	ergy Reliability Center (SERC)	Page 1 of 1
Job No. 149368	Date 1/31/2019	Made By JKB
Lighting Energy Calcula	ations	Rev. 0

	Sta	nton Ene	ergy Reliability			CALCULA	TION CO	VER SHEE
Project N	Name: Cer	nter		Calculati	on No.:			_
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Approve	d and Release	d By:	Joseph Bondan	k		JKB- 12/17/20	18	_
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W.O. No	1 49368	Sheet No:	1	Cont'd on Sht:	2	
Client:	Stanton Energy Reliability Center, LLC	Project: Stanton I	Energy Rel	iability Center		
Title	ELECT-1 - Lighting Calculations					

LIGHTING SYSTEM DESCRIPTION:

The area lighting at the Stanton Energy Reliability Center (SERC) has been designed in accordance with California Building Standard Commission Title 24 – Part 6: California Energy Code. The area lighting is also designed to provide an amount of light needed for safe maneuverability by plant staff during night time hours but not enough light for night time maintenance activities. Task lighting will be needed if night time maintenance is required. The facility is planned to be an unmanned site with maintenance activities scheduled for daylight hours.

Area lighting fixtures are specified as LED type, so energy savings is accomplished by the type of lamp source specified. In addition, fixtures are controlled by occupancy sensors, photo sensors, and bi-level control technology to provide adequate light for basic operations visibility and to maximize energy savings.

POWER's lighting fixture schedule and design is shown on the following drawings:

- EL01-100: ELECTRICAL LIGHTING AND RECEPTACLE LEGEND AND GENERAL NOTES
- EL01-100-1: ELECTRICAL LIGHTING AND RECEPTACLE DETAILS
- EL01-101: ELECTRICAL LIGHTING PLAN
- EL01-200: ELECTRICAL LIGHTING SCHEMATIC
- EL01-201: ELECTRICAL LIGHTING SCHEMATIC
- EL01-202: ELECTRICAL LIGHTING SCHEMATIC

ENERGY SAVINGS BI-LEVEL CONTROL

Each light fixture is specified with an occupancy sensor and photocell sensor. Light fixtures will turn on at dusk and off at dawn. During nighttime hours and without occupancy detected, fixtures will be set at 40% power output. If occupancy is detected, the sensor that detects occupancy will increase the power output/light to 100% for that fixture. Each fixture has its own occupancy sensor, so each fixture will increase based on its own detection. After 5mins of inactivity, the fixture will fade over a period of 5 mins from 100% power output back to 40% power output. See below for lighting power consumption calculations:



W.O. No: 149368 Sheet No: 2 Cont'd on Sht:

Client: Stanton Energy Reliability Center, LLC Project: Stanton Energy Reliability Center

Title: ELECT-1 – Lighting Calculations

Lighting Panel & Circuit	Voltage	Operation	Lights @ 40% POWER	Lights @ 100% POWER	Reference Drawing
1ELV-LDP-03, Ckt#1&3	208VAC	Nighttime	196W	490W	EL01-200
1ELV-LDP-03, Ckt#2&4	208VAC	Nighttime	300W	748W	EL01-200
1ELV-LDP-03, Ckt#5&7	208VAC	Nighttime	528W	1320W	EL01-200
1ELV-LDP-03, Ckt#6&8	208VAC	Nighttime	528W	1320W	EL01-200
1ELV-LDP-03, Ckt#10&12	208VAC	Nighttime	70W	177W	EL01-200
1ELV-LDP-03, Ckt#13	120VAC	Emergency	NA	20W	EL01-200
1ELV-LDP-04, Ckt#TBD	120VAC	Nighttime	NA	810W	EL01-200
2ELV-LDP-03, Ckt#1&3	208VAC	Nighttime	157W	392W	EL01-201
2ELV-LDP-03, Ckt#2&4	208VAC	Nighttime	314W	784W	EL01-201
2ELV-LDP-03, Ckt#5&7	208VAC	Nighttime	528W	1320W	EL01-201
2ELV-LDP-03, Ckt#6&8	208VAC	Nighttime	528W	1320W	EL01-201
2ELV-LDP-03, Ckt#10&12	208VAC	Maintenance	NA	672W	EL01-201
2ELV-LDP-03, Ckt#13	120VAC	Emergency	NA	20W	EL01-201
0ELV-LDP-02, Ckt#1&3	208VAC	Nighttime	382W	954W	EL01-201
0ELV-LDP-02, Ckt#2&4	208VAC	Nighttime	268W	668W	EL01-201
0ELV-LDP-02, Ckt#5&7	208VAC	Nighttime	264W	660W	EL01-201
		TOTALS	10,173W	11,675W	

Stanton Energy Reliability	Stanton Energy Reliability Center	Transmittal Docu	ment Number		
Center, LLC	TDANICMITTAL	SERC-TRA-153			
	TRANSMITTAL	03/06/2019	Page 1 of 2		

					Use/Implementation	Х	CBO Submittal	Со	mme	ents	
PURPOSE OF TRANSMITTAL					Revision/Approval		CEC Submittal	Question			
LIGHTING AND SITE SECURITY SYS	TEN	Λ			Answer	As	t				
PLANS					Design		Construction	Co	ct		
					Cancelled						
SERC DISTRIBUTION					OTHERS						
	Ε	U	Р	D		Ε	U	Р	D		
Kara Miles	Χ				СВО				Χ		
Paul Cummins	Χ										
Tim Bofman	Χ										
Tom Tinucci	Χ										
Greg Lamberg	Χ										
SERC File		1		1							

NUMBER OF COPIES E = Email; **U** = NewForma FTP, **P** = Paper Copy; **D** = Digital

NOTES:

No	DOCUMENT TITLE	REV.	REV. DATE	DOCUMENT FOLDER NAME	co.
1	SERC_16-AFC-01_ELEC-1-7.1_TRA-153- TRANSMITTAL SERC_03.06.19_190306_PC1	-	3/6/19	SERC_16-AFC-01_ELEC-1-7.0_LIGHTING & SITE SEC SYS PLANS_190306_PC1	SERC
2	SERC_16-AFC-01_ELEC-1-7.2_EC00-100- SITE SEC & ACCESS CTRL SYS ARCHITECTURE_REV0_190306_PC1	0	12/17/18	SERC_16-AFC-01_ELEC-1-7.0_LIGHTING & SITE SEC SYS PLANS_190306_PC1	SERC
3	SERC_16-AFC-01_ELEC-1-7.3_EC00-200- COMS SYS ARCHITECTURE_REV1_190306_PC1	1	3/6/19	SERC_16-AFC-01_ELEC-1-7.0_LIGHTING & SITE SEC SYS PLANS_190306_PC1	SERC
4	SERC_16-AFC-01_ELEC-1-7.4_EC01-100- SECURITY & ACCESS CTRL SYS PLAN_REV0_190306_PC1	0	12/17/18	SERC_16-AFC-01_ELEC-1-7.0_LIGHTING & SITE SEC SYS PLANS_190306_PC1	SERC
5	SERC_16-AFC-01_ELEC-1-7.5_EC01-100- 1-SECURITY & ACCESS CTRL SYS DTLS_REV0_190306_PC1	0	12/17/18	SERC_16-AFC-01_ELEC-1-7.0_LIGHTING & SITE SEC SYS PLANS_190306_PC1	SERC

Stanton Energy Reliability	Stanton Energy Reliability Center	Transmittal Docu	ıment Number
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6	SERC_16-AFC-01_ELEC-1-7.6_EL01-100- LIGHTING & RECEPTACLE LEGEND & GEN NOTES_REV1_190306_PC1	1	12/17/18	SERC_16-AFC-01_ELEC-1-7.0_LIGHTING & SITE SEC SYS PLANS_190306_PC1	SERC
7	SERC_16-AFC-01_ELEC-1-7.7_EL01-100- 1-LIGHTING & RECEPTACLE DTLS_REV1_190306_PC1	1	12/17/18	SERC_16-AFC-01_ELEC-1-7.0_LIGHTING & SITE SEC SYS PLANS_190306_PC1	SERC
8	SERC_16-AFC-01_ELEC-1-7.8_EL01-101- LIGHTING PLAN_REV1_190306_PC1	1	12/17/18	SERC_16-AFC-01_ELEC-1-7.0_LIGHTING & SITE SEC SYS PLANS_190306_PC1	SERC
9	SERC_16-AFC-01_ELEC-1-7.9_EL01-102- RECEPTACLE PLAN_REV1_190306_PC1	1	12/17/18	SERC_16-AFC-01_ELEC-1-7.0_LIGHTING & SITE SEC SYS PLANS_190306_PC1	SERC
10	SERC_16-AFC-01_ELEC-1-7.10_EL01-200- LIGHTING SCHEMATIC_REV1_190306_PC1	1	12/17/18	SERC_16-AFC-01_ELEC-1-7.0_LIGHTING & SITE SEC SYS PLANS_190306_PC1	SERC
11	SERC_16-AFC-01_ELEC-1-7.11_EL01-201- LIGHTING SCHEMATIC_REV1_190306_PC1	1	12/17/18	SERC_16-AFC-01_ELEC-1-7.0_LIGHTING & SITE SEC SYS PLANS_190306_PC1	SERC
12	SERC_16-AFC-01_ELEC-1-7.12_EL01-202- LIGHTING SCHEMATIC_REV1_190306_PC1	1	12/17/18	SERC_16-AFC-01_ELEC-1-7.0_LIGHTING & SITE SEC SYS PLANS_190306_PC1	SERC
13	SERC_16-AFC-01_ELEC-1-7.13_LIGHTING ENERGY CALCS_REVO_190306_PC1	0	1/31/18	SERC_16-AFC-01_ELEC-1-7.0_LIGHTING & SITE SEC SYS PLANS_190306_PC1	SERC

Attachment 9 – GEN-2 Master Drawing List

Drawing Number	Rev.	Dwg. Revision Date	Drawing Title	Ready for CBO Submittal?	SCHEDd Submittal date to DCBO	coc	Date Submitted to DCBO	Submitted Condition of Certification	DCBO Status	DCBO Status Date	Resubmittal Status	Resubmittal Date	ARB Requested SCHED
00-COVER	0	12/17/2018	COVERSHEET	YES	1/17/2019	CIVIL-1-1.0	1/17/2019	CIVIL-1-1.0	PC1 Com rec	2/1/2019	Cond. Appr.	2/8/2019	1/15/2019
C00-001	2	2/6/2019	GENERAL CIVIL NOTES	YES	1/17/2019	CIVIL-1-1.0	1/17/2019	CIVIL-1-1.0	PC1 Com rec	2/1/2019	Cond. Appr.	2/8/2019	1/15/2019
C01-011	4	2/6/2019	PARCEL 1 SITE LAYOUT PLAN	YES	1/17/2019	CIVIL-1-1.0	1/17/2019	CIVIL-1-1.0	PC1 Com rec	2/1/2019	Cond. Appr.	2/8/2019	1/15/2019
C01-012	4	2/6/2019	PARCEL 2 SITE LAYOUT PLAN	YES	1/17/2019	CIVIL-1-1.0	1/17/2019	CIVIL-1-1.0	PC1 Com rec	2/1/2019	Cond. Appr.	2/8/2019	1/15/2019
C01-031	4	2/6/2019	PARCEL 1 GRADING & DRAINAGE PLAN	YES	1/17/2019	CIVIL-1-1.0	1/17/2019	CIVIL-1-1.0	PC1 Com rec	2/1/2019	Cond. Appr.	2/8/2019	1/15/2019
C01-032	4	2/6/2019	PARCEL 2 GRADING & DRAINAGE PLAN	YES	1/17/2019	CIVIL-1-1.0	1/17/2019	CIVIL-1-1.0	PC1 Com rec	2/1/2019	Cond. Appr.	2/8/2019	1/15/2019
C01-041	4	2/6/2019	PARCEL 1 PAVEMENT PLAN	YES	1/17/2019	CIVIL-1-1.0	1/17/2019	CIVIL-1-1.0	PC1 Com rec	2/1/2019	Cond. Appr.	2/8/2019	1/15/2019
C01-042	3	2/6/2019	PARCEL 2 PAVEMENT PLAN	YES	1/17/2019	CIVIL-1-1.0	1/17/2019	CIVIL-1-1.0	PC1 Com rec	2/1/2019	Cond. Appr.	2/8/2019	1/15/2019
C01-051	0	1/16/2019	BRIDGE SITE PLAN	YES	1/17/2019	CIVIL-1-1.0	1/17/2019	CIVIL-1-1.0	PC1 Com rec	2/1/2019	Cond. Appr.	2/8/2019	1/15/2019
C01-080	1	1/9/2019	SITE DTLS	YES	1/17/2019	CIVIL-1-1.0	1/17/2019	CIVIL-1-1.0	PC1 Com rec	2/1/2019	Cond. Appr.	2/8/2019	1/15/2019
C01-081	1	1/9/2019	SITE DTLS	YES	1/17/2019	CIVIL-1-1.0	1/17/2019	CIVIL-1-1.0	PC1 Com rec	2/1/2019	Cond. Appr.	2/8/2019	1/15/2019
C01-083	2	2/6/2019	SITE DTLS	YES	1/17/2019	CIVIL-1-1.0	1/17/2019	CIVIL-1-1.0	PC1 Com rec	2/1/2019	Cond. Appr.	2/8/2019	1/15/2019
C01-084	1	1/9/2019	SITE DTLS	YES	1/17/2019	CIVIL-1-1.0	1/17/2019	CIVIL-1-1.0	PC1 Com rec	2/1/2019	Cond. Appr.	2/8/2019	1/15/2019
C01-085	1	1/9/2019	CAMERA & FENCE POLE DTLS	YES	1/17/2019	CIVIL-1-1.0	1/17/2019	CIVIL-1-1.0	PC1 Com rec	2/1/2019	Cond. Appr.	2/8/2019	1/15/2019
C01-086	1	1/9/2019	GATE DTLS	YES	1/17/2019	CIVIL-1-1.0	1/17/2019	CIVIL-1-1.0	PC1 Com rec	2/1/2019	Cond. Appr.	2/8/2019	1/15/2019
CY01-001	3	1/16/2019	YARD LAYOUT PLAN	YES	1/17/2019	CIVIL-1-1.0	1/17/2019	CIVIL-1-1.0	PC1 Com rec	2/1/2019	Cond. Appr.	2/8/2019	1/15/2019
EX-C-01	0	1/16/2019	STORMTECH EXHIBIT	YES	1/17/2019	CIVIL-1-1.0	2/6/2019	CIVIL-1-1.0	PC1 Com rec	2/1/2019	Cond. Appr.	2/8/2019	1/15/2019
		1/15/2019	DRAINAGE REPORT	YES	1/17/2019	CIVIL-1-1.0	1/17/2019	CIVIL-1-1.0	PC1 Com rec	2/1/2019	Cond. Appr.	2/8/2019	1/15/2019
		12/21/2018	EROS & CTRL PLAN	YES	1/17/2019	CIVIL-1-1.0	1/17/2019	CIVIL-1-1.0	PC1 Com rec	2/1/2019	Cond. Appr.	2/8/2019	1/15/2019
		12/4/2018	CITY OF STANTON G&D PLAN COMMENTS	YES	1/17/2019	CIVIL-1-1.0	1/17/2019	CIVIL-1-1.0	PC1 Com rec	2/1/2019	Cond. Appr.	2/8/2019	1/15/2019
		1/10/2019	CITY OF STANTON G&D PLAN RESPONSE	YES	1/17/2019	CIVIL-1-1.0	1/17/2019	CIVIL-1-1.0	PC1 Com rec	2/1/2019	Cond. Appr.	2/8/2019	1/15/2019
		1/15/2019	SOCAL GAS GEN ARR	YES	1/17/2019	CIVIL-1-1.0	1/17/2019	CIVIL-1-1.0	PC1 Com rec	2/1/2019	Cond. Appr.	2/8/2019	1/15/2019
		2/6/2019	STORMTECH REF DOCS	YES	2/6/2019	CIVIL-1-1.0	2/6/2019	CIVIL-1-1.0			Cond. Appr.	2/8/2019	1/15/2019
		2/6/2019	GRADING & DRAINAGE CBO RVW LTR RESP	YES	2/6/2019	CIVIL-1-1.0	2/6/2019	CIVIL-1-1.0			Cond. Appr.	2/8/2019	1/15/2019
			INSTALL SPECS - All Discipline, Enclosure	YES	1/17/2019	CIVIL-1-2.0	1/18/2019	CIVIL-1-2.0	PC1 Com rec	2/1/2019	Approved	2/8/2019	2/15/2019
A01-100 (included in I		12/17/2018	PARCEL 1 PRE-ENGINEERED BUILDING LAYOUT	YES	1/17/2019	CIVIL-1-2.0	1/18/2019	CIVIL-1-2.0	PC1 Com rec	2/1/2019	Approved	2/8/2019	2/15/2019
A01-101 (included in I		1/18/2019	PARCEL 2 PRE-ENGINEERED BUILDING LAYOUT	YES	1/17/2019	CIVIL-1-2.0	1/18/2019	CIVIL-1-2.0	PC1 Com rec	2/1/2019	Approved	2/8/2019	2/15/2019
A02-100 (included in I		12/17/2018	PWR BLOCK WALL ARCH ROOF PLAN	YES	1/17/2019	CIVIL-1-2.0	1/18/2019	CIVIL-1-2.0	PC1 Com rec	2/1/2019	Approved	2/8/2019	2/15/2019
A02-101 (included in I	_	12/17/2018	PWR BLOCK WALL ARCH N ELEV	YES	1/17/2019	CIVIL-1-2.0	1/18/2019	CIVIL-1-2.0	PC1 Com rec	2/1/2019	Approved	2/8/2019	2/15/2019
A02-102 (included in I		12/17/2018	PWR BLOCK WALL ARCH S ELEV	YES	1/17/2019	CIVIL-1-2.0	1/18/2019	CIVIL-1-2.0	PC1 Com rec	2/1/2019	Approved	2/8/2019	2/15/2019
A02-103 (included in I		12/17/2018	PWR BLOCK WALL ARCH E ELEV	YES	1/17/2019	CIVIL-1-2.0	1/18/2019	CIVIL-1-2.0	PC1 Com rec	2/1/2019	Approved	2/8/2019	2/15/2019
A02-104 (included in I		12/17/2018	PWR BLOCK WALL ARCH W ELEV	YES	1/17/2019	CIVIL-1-2.0	1/18/2019	CIVIL-1-2.0	PC1 Com rec	2/1/2019	Approved	2/8/2019	2/15/2019
A02-105 (included in I		12/17/2018	AIR COMPRESSOR SUN SHADE ARCH ROOF PLAN & ELEVS	YES	1/17/2019	CIVIL-1-2.0	1/18/2019	CIVIL-1-2.0	PC1 Com rec	2/1/2019	Approved	2/8/2019	2/15/2019
A06-100 (included in I			RO SUN SHADE ARCH ROOF PLAN & ELEVS	YES	1/17/2019	CIVIL-1-2.0	1/18/2019	CIVIL-1-2.0	PC1 Com rec	2/1/2019	Approved	2/8/2019	2/15/2019
A08-100 (included in I			WAREHOUSE ARCH FLOOR PLAN	YES	1/17/2019	CIVIL-1-2.0	1/18/2019	CIVIL-1-2.0	PC1 Com rec	2/1/2019	Approved	2/8/2019	2/15/2019
A08-101 (included in I		12/17/2018	WAREHOUSE ARCH SOUTH & EAST ELEVS	YES	1/17/2019	CIVIL-1-2.0	1/18/2019	CIVIL-1-2.0	PC1 Com rec	2/1/2019	Approved	2/8/2019	2/15/2019
A08-102 (included in I	E U	12/17/2018	SOLID WASTE STORAGE ARCH ROOF PLAN & ELEVS	YES	1/17/2019	CIVIL-1-2.0	1/18/2019	CIVIL-1-2.0	PC1 Com rec	2/1/2019	Approved	2/8/2019	2/15/2019
	-	2/6/2019	INSTALL SPECS CBO RVW LTR RESPONSE	YES	2/6/2019	CIVIL-1-2.0	2/6/2019	CIVIL-1-2.0			Approved	2/8/2019	2/15/2019
	-	2/4/2019	SPEC 149368-0320 ADDENDUM NO. 1	YES	2/6/2019	CIVIL-1-2.0	2/6/2019	CIVIL-1-2.0	DC1 C	1/25/2010	Approved	2/8/2019	2/15/2019
22000		1/17/2019	BRDG ABUTMENT CALCS	YES	1/17/2019	STRUC-1-1.0	1/17/2019	STRUC-1-1.0	PC1 Com rec	1/25/2019	PC2 Com rec	2/18/2019	1/17/2019
33000	-	1/16/2019	CAST-IN-PLACE CONC	YES	1/17/2019	STRUC-1-1.0		STRUC-1-1.0	PC1 Com rec	1/25/2019	PC2 Com rec	2/18/2019	1/17/2019
55000 BB18 01305	-	1/16/2019	METAL FABS	YES	1/17/2019	STRUC-1-1.0		STRUC-1-1.0		1/25/2019	PC2 Com rec	2/18/2019	1/17/2019
BR18-01395	3	2/8/2019	SERC BRDG	YES	1/17/2019 1/17/2019	STRUC-1-1.0		STRUC-1-1.0	PC1 Com rec	1/25/2019 1/25/2019	PC2 Com rec	2/18/2019	1/17/2019 1/17/2019
S-001	1	2/11/2019	BRDG STRUC NOTES	YES		STRUC-1-1.0		STRUC-1-1.0	PC1 Com rec		PC2 Com rec	2/18/2019	
S-002 S-003	+-	1/16/2019 1/16/2019	BRDG SPCL INSP TYP DTLS	YES	1/17/2019 1/17/2019	STRUC-1-1.0 STRUC-1-1.0		STRUC-1-1.0 STRUC-1-1.0	PC1 Com rec	1/25/2019 1/25/2019	PC2 Com rec	2/18/2019 2/18/2019	1/17/2019 1/17/2019
S-101	1	2/11/2019	BRDG PLAN	YES YES	1/17/2019	STRUC-1-1.0		STRUC-1-1.0	PC1 Com rec	1/25/2019	PC2 Com rec PC2 Com rec	2/18/2019	1/17/2019
S-101 S-102	1	2/11/2019	W ABUTMENT PLAN	YES	1/17/2019	STRUC-1-1.0		STRUC-1-1.0 STRUC-1-1.0	PC1 Com rec	1/25/2019	PC2 Com rec		1/17/2019
S-102 S-103	2	1/16/2019		YES	1/17/2019	STRUC-1-1.0		STRUC-1-1.0		1/25/2019	PC2 Com rec	2/18/2019 2/18/2019	1/17/2019
	+-		E ABUTMENT PLAN	YES	1/17/2019	STRUC-1-1.0 STRUC-1-1.0			PC1 Com rec	1/25/2019	PC2 Com rec		1/17/2019
S-201 S-202	+ -	1/16/2019 1/16/2019	BRDG ELEV ABUTMENT ELEV	1	1/17/2019	STRUC-1-1.0		STRUC-1-1.0 STRUC-1-1.0	PC1 Com rec	1/25/2019	PC2 Com rec	2/18/2019 2/18/2019	1/17/2019
	- 2			YES									
S-301	2	1/16/2019	ABUTMENT SCN	YES	1/17/2019	STRUC-1-1.0	1/17/2019	STRUC-1-1.0	PC1 Com rec	1/25/2019	PC2 Com rec	2/18/2019	1/17/2019

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S-302	1	2/11/2019	WINGWALL SCNS	YES	1/17/2019	STRUC-1-1.0	· ·	STRUC-1-1.0	PC1 Com rec	1/25/2019	PC2 Com rec	2/18/2019	1/17/2019
S-501	-	1/16/2019	STRUC DTL	YES	1/17/2019	STRUC-1-1.0	1/17/2019	STRUC-1-1.0	PC1 Com rec	1/25/2019	PC2 Com rec	2/18/2019	1/17/2019
S-601	-	1/16/2019	WALL DRNGE DTLS	YES	1/17/2019	STRUC-1-1.0	1/17/2019	STRUC-1-1.0	PC1 Com rec	1/25/2019	PC2 Com rec	2/18/2019	1/17/2019
	-	2/8/2019	BRIDGE DESIGN CBO RVW LTR RESP	YES	2/8/2019	STRUC-1-1.0	-	STRUC-1-1.0			PC2 Com rec	2/18/2019	1/17/2019
BR18-01395	0	6/2/2010	INSTALLATION GUIDE	YES	2/8/2019	STRUC-1-1.0	-	STRUC-1-1.0			PC2 Com rec	2/18/2019	1/17/2019
BR18-01395	-	1/30/2019	AASHTO SEISMIC LOADING	YES	2/8/2019	STRUC-1-1.0	-	STRUC-1-1.0			PC2 Com rec	2/18/2019	1/17/2019
BR18-01395	-	1/30/2019	ASCE 7-10 SEISMIC LOADING	YES	2/8/2019	STRUC-1-1.0	-	STRUC-1-1.0			PC2 Com rec	2/18/2019	1/17/2019
BR18-01395	-	11/27/2018	BRIDGE DESIGN CALCS	YES	2/8/2019	STRUC-1-1.0	-	STRUC-1-1.0			PC2 Com rec	2/18/2019	1/17/2019
BR18-01395	-	1/30/2019	CAL-TRANS SEISMIC LOADING	YES	2/8/2019	STRUC-1-1.0	-	STRUC-1-1.0			PC2 Com rec	2/18/2019	1/17/2019
2017-00516	-	12/26/2018	OCPW ENCROACHMENT PERMIT	YES	2/8/2019	STRUC-1-1.0	-	STRUC-1-1.0			PC2 Com rec	2/18/2019	1/17/2019
	-	2/11/2019	FENCE & SIGN POST CALCS	YES	2/8/2019	STRUC-1-1.0	-	STRUC-1-1.0			PC2 Com rec	2/18/2019	1/17/2019
C01-051	0	1/16/2019	BRIDGE SITE PLAN	YES	2/8/2019	STRUC-1-1.0	-	STRUC-1-1.0			PC2 Com rec	2/18/2019	1/17/2019
01-AKP	1	1/18/2019	AREA KEY PLAN	YES	1/24/2019	STRUC-1-2.0	1/23/2019	STRUC-1-2.0	PC1 Com rec	2/5/2019	PC2 Approved	2/8/2019	2/15/2019
S00-001	1	2/8/2019	GENERAL STRUC NOTES	YES	1/24/2019	STRUC-1-2.0	1/23/2019	STRUC-1-2.0	PC1 Com rec	2/5/2019	PC2 Approved	2/8/2019	2/15/2019
S00-002	1	2/5/2019	SITE WORK NOTES	YES	1/24/2019	STRUC-1-2.0		STRUC-1-2.0	PC1 Com rec	2/5/2019	PC2 Approved	2/8/2019	2/15/2019
SF00-000	1	2/8/2019	STRUC FDN CONCRETE NOTES	YES	1/24/2019	STRUC-1-2.0	1/23/2019	STRUC-1-2.0	PC1 Com rec	2/5/2019	PC2 Approved	2/8/2019	2/15/2019
SF00-001	1	2/8/2019	STRUC FDN CONCRETE NOTES	YES	1/24/2019	STRUC-1-2.0	1/23/2019	STRUC-1-2.0	PC1 Com rec	2/5/2019	PC2 Approved	2/8/2019	2/15/2019
SF00-010	0	12/17/2018	STRUC FDN ST&ARD DTLS	YES	1/24/2019	STRUC-1-2.0	1/23/2019	STRUC-1-2.0	PC1 Com rec	2/5/2019	PC2 Approved	2/8/2019	2/15/2019
3100-010	- 0	2/8/2019	CBO REVIEW LETTER RESPONSE	YES	2/8/2019	STRUC-1-2.0	2/8/2019	STRUC-1-2.0	r CI Com rec	2/3/2013	PC2 Approved	2/8/2019	2/15/2019
FD00 000				!		-	1/23/2019		Cond approved	2/5/2010	PCZ Approved	2/0/2019	
EP00-000	0	12/17/2018	ELEC LEGEND & GENERAL NOTES	YES	1/24/2019	ELEC-1-1.0		ELEC-1-1.0	Cond approved	2/5/2019			1/20/2019
EP01-100	0	12/17/2018	ELEC EQUIP LOC KEY PLAN, LEGEND, & NOTES	YES	1/24/2019	ELEC-1-1.0	1/23/2019	ELEC-1-1.0	Cond approved	2/5/2019			1/20/2019
EP01-101	1	1/18/2019	ELEC EQUIP LOC PLAN	YES	1/24/2019	ELEC-1-1.0	1/23/2019	ELEC-1-1.0	Cond approved	2/5/2019			1/20/2019
EP01-102	1	1/18/2019	ELEC EQUIP LOC PLAN	YES	1/24/2019	ELEC-1-1.0	1/23/2019	ELEC-1-1.0	Cond approved	2/5/2019			1/20/2019
EP01-110	0	12/17/2018	ELEC INSTRUMENT LOC KEY PLAN, LEGEND, & NOTES	YES	1/24/2019	ELEC-1-1.0	1/23/2019	ELEC-1-1.0	Cond approved	2/5/2019			1/20/2019
EP01-111	0	12/17/2018	ELEC INSTRUMENT LOC PLAN	YES	1/24/2019	ELEC-1-1.0	1/23/2019	ELEC-1-1.0	Cond approved	2/5/2019			1/20/2019
EP01-112	0	12/17/2018	ELEC INSTRUMENT LOC PLAN	YES	1/24/2019	ELEC-1-1.0	1/23/2019	ELEC-1-1.0	Cond approved	2/5/2019			1/20/2019
ER01-000	0	12/17/2018	ELEC UG RCWY KEY PLAN, LEGEND, & NOTES	YES	1/24/2019	ELEC-1-1.0	1/23/2019	ELEC-1-1.0	Cond approved	2/5/2019			1/20/2019
ER01-000-1	0	12/17/2018	ELEC UG RCWY NOTES & INSTALL DTLS	YES	1/24/2019	ELEC-1-1.0	1/23/2019	ELEC-1-1.0	Cond approved	2/5/2019			1/20/2019
ER01-000-2	1	1/18/2019	ELEC UG RCWY NOTES & INSTALL DTLS	YES	1/24/2019	ELEC-1-1.0	1/23/2019	ELEC-1-1.0	Cond approved	2/5/2019			1/20/2019
ER01-001	1	1/18/2019	ELEC UG RCWY PLAN	YES	1/24/2019	ELEC-1-1.0	1/23/2019	ELEC-1-1.0	Cond approved	2/5/2019			1/20/2019
ER01-001-1	1	2/1/2019	ELEC UG RCWY STUB-UP PLAN	YES	1/24/2019	ELEC-1-1.0	1/23/2019	ELEC-1-1.0	Cond approved	2/5/2019			1/20/2019
ER01-001-2	0	12/17/2018	ELEC UG RCWY STUB-UP PLAN	YES	1/24/2019	ELEC-1-1.0	1/23/2019	ELEC-1-1.0	Cond approved	2/5/2019			1/20/2019
ER01-001-3	1	1/18/2019	ELEC UG DUCTBANK SECTIONS	YES	1/24/2019	ELEC-1-1.0	1/23/2019	ELEC-1-1.0	Cond approved	2/5/2019			1/20/2019
ER01-001-4	1	1/18/2019	ELEC UG DUCTBANK SECTIONS	YES	1/24/2019	ELEC-1-1.0	1/23/2019	ELEC-1-1.0	Cond approved	2/5/2019			1/20/2019
ER01-002	1	1/18/2019	ELEC UG RCWY PLAN	YES	1/24/2019	ELEC-1-1.0	1/23/2019	ELEC-1-1.0	Cond approved	2/5/2019			1/20/2019
ER01-002-1	0	12/17/2018	ELEC UG RCWY STUB-UP PLAN	YES	1/24/2019	ELEC-1-1.0	1/23/2019	ELEC-1-1.0	Cond approved	2/5/2019			1/20/2019
ER01-002-2	0	12/17/2018	ELEC UG RCWY STUB-UP PLAN	YES	1/24/2019	ELEC-1-1.0	1/23/2019	ELEC-1-1.0	Cond approved	2/5/2019			1/20/2019
ER01-002-3	1	1/18/2019	ELEC UG DUCTBANK SECTIONS	YES	1/24/2019	ELEC-1-1.0	1/23/2019	ELEC-1-1.0	Cond approved	2/5/2019			1/20/2019
ER01-002-4	1	1/18/2019	ELEC UG DUCTBANK SECTIONS	YES	1/24/2019	ELEC-1-1.0	1/23/2019	ELEC-1-1.0	Cond approved	2/5/2019			1/20/2019
			CABLE & RCWY LISTS	YES	1/24/2019	ELEC-1-1.0	1/23/2019	ELEC-1-1.0	Cond approved	2/5/2019			1/20/2019
SF00-040	0	12/17/2018	STRUC FDN ANCHOR BOLT DTLS	YES	1/31/2019	STRUC-1-3.0		STRUC-1-3.0	PC1 Com rec	2/11/2019	PC2 Under Review	3/8/2019	2/15/2019
SF00-050	2	3/8/2019	STRUC FDN ANCHOR BOLT SCHED	YES	1/31/2019	STRUC-1-3.0		STRUC-1-3.0	PC1 Com rec	2/11/2019	PC2 Under Review	3/8/2019	2/15/2019
SF02-100	2	1/31/2019	FDN LAYOUT	YES	1/31/2019	STRUC-1-3.0		STRUC-1-3.0	PC1 Com rec	2/11/2019	PC2 Under Review	3/8/2019	2/15/2019
SF02-101	1	3/8/2019	ERU & EXHAUST STACK FDN PLAN	YES	1/31/2019	STRUC-1-3.0		STRUC-1-3.0	PC1 Com rec	2/11/2019	PC2 Under Review	3/8/2019	2/15/2019
SF02-102	1	3/8/2019	TURBINE GEN FDN PLAN	YES	1/31/2019	STRUC-1-3.0		STRUC-1-3.0	PC1 Com rec	2/11/2019	PC2 Under Review	3/8/2019	2/15/2019
SF02-102-1	0	12/17/2018	TURBINE GEN FDN ANCHOR BOLT PLAN	YES	1/31/2019	STRUC-1-3.0		STRUC-1-3.0	PC1 Com rec	2/11/2019	PC2 Under Review	3/8/2019	2/15/2019
SF02-103	2	3/8/2019	OILY WTR WASTE TANK FDN PLAN	YES	1/31/2019	STRUC-1-3.0		STRUC-1-3.0	PC1 Com rec	2/11/2019	PC2 Under Review	3/8/2019	2/15/2019
SF02-104	0	12/17/2018	AUX EQUIP FDN PLAN	YES	1/31/2019	STRUC-1-3.0		STRUC-1-3.0	PC1 Com rec	2/11/2019	PC2 Under Review	3/8/2019	2/15/2019
SF02-105	0	12/17/2018	13.8kV SWGR FDN PLAN	YES	1/31/2019	STRUC-1-3.0		STRUC-1-3.0	PC1 Com rec	2/11/2019	PC2 Under Review	3/8/2019	2/15/2019
SF02-105	1	3/8/2019	TURBINE REMOVAL FDN PLAN	YES	1/31/2019	STRUC-1-3.0		STRUC-1-3.0	PC1 Com rec	2/11/2019	PC2 Under Review	3/8/2019	2/15/2019
SF02-106 SF02-107	0			YES	1/31/2019	STRUC-1-3.0		STRUC-1-3.0	PC1 Com rec	2/11/2019	+	3/8/2019	2/15/2019
		12/17/2018	ERU PURGE & TEMPERING AIR BLOWER FDN PLAN	t							PC2 Under Review		
SF02-108	0	1/20/2018	NH3 INJECTION SKID FDN PLANS	YES	1/31/2019	STRUC-1-3.0		STRUC-1-3.0	PC1 Com rec	2/11/2019	PC2 Under Review	3/8/2019	2/15/2019
SF03-100	1	1/29/2019	FDN LAYOUT	YES	1/31/2019	STRUC-1-3.0		STRUC-1-3.0	PC1 Com rec	2/11/2019	PC2 Under Review	3/8/2019	2/15/2019
	2	3/7/2019	ERU FDN CALC	YES	1/31/2019	STRUC-1-3.0	1/31/2019	STRUC-1-3.0	PC1 Com rec	2/11/2019	PC2 Under Review	3/8/2019	2/15/2019

	1 1/29/2019 CTG FDN CALC	YES	1/31/2019	STRUC-1-3.0 1/31/2019	STRUC-1-3.0	PC1 Com rec	2/11/2019 PC2 Under Review	3/8/2019	2/15/2019
	1 3/7/2019 AUX Skid & Fin-Fan Cooler FDN CALC	YES	1/31/2019	STRUC-1-3.0 1/31/2019	STRUC-1-3.0	PC1 Com rec	2/11/2019 PC2 Under Review	3/8/2019	2/15/2019
	1 3/7/2019 Oily WTR Waste Tank FDN CALC	YES	1/31/2019	STRUC-1-3.0 1/31/2019	STRUC-1-3.0	PC1 Com rec	2/11/2019 PC2 Under Review	3/8/2019	2/15/2019
	1 3/7/2019 AUX EQUIP FDN CALC	YES	1/31/2019	STRUC-1-3.0 1/31/2019	STRUC-1-3.0	PC1 Com rec	2/11/2019 PC2 Under Review	3/8/2019	2/15/2019
	0 12/17/2018 13.8kV SWGR FDN CALC	YES	1/31/2019	STRUC-1-3.0 1/31/2019	STRUC-1-3.0	PC1 Com rec	2/11/2019 PC2 Under Review	3/8/2019	2/15/2019
	1 3/7/2019 Turbine Removal FDN CALC	YES	1/31/2019	STRUC-1-3.0 1/31/2019	STRUC-1-3.0	PC1 Com rec	2/11/2019 PC2 Under Review	3/8/2019	2/15/2019
	1 1/29/2019 ERU Purge/Tempering Air Blower FDN CALC	YES	1/31/2019	STRUC-1-3.0 1/31/2019	STRUC-1-3.0	PC1 Com rec	2/11/2019 PC2 Under Review	3/8/2019	2/15/2019
	1 1/29/2019 NH3 Injection Skid FDN CALC	YES	1/31/2019	STRUC-1-3.0 1/31/2019	STRUC-1-3.0	PC1 Com rec	2/11/2019 PC2 Under Review	3/8/2019	2/15/2019
	3/8/2019 CBO REVIEW LETTER RESPONSE	YES	7,52,2525	STRUC-1-3.0	STRUC-1-3.0		PC2 Under Review	3/8/2019	2/15/2019
EO00-000	0 12/17/2018 ONE-LINE LEGEND	YES	1/31/2019	ELEC-1-3.0 1/23/2019	ELEC-1-3.0	Approved	2/6/2019	5,5,2525	3/15/2019
EO00-100	0 12/17/2018 SIMPLIFIED OVERALL SLD	YES	1/31/2019	ELEC-1-3.0 1/23/2019	ELEC-1-3.0	Approved	2/6/2019		3/15/2019
EO00-101	0 12/17/2018 METERING & PROTECTION SUBSTATION SLD	YES	1/31/2019	ELEC-1-3.0 1/23/2019	ELEC-1-3.0	Approved	2/6/2019		3/15/2019
EO00-102	1 3/6/2019 METERING & PROTECTION UNIT #1 SLD	YES	1/31/2019	ELEC-1-3.0 1/23/2019	ELEC-1-3.0	Approved	2/6/2019		3/15/2019
EO00-103	1 3/6/2019 METERING & PROTECTION UNIT #2 SLD	YES	1/31/2019	ELEC-1-3.0 1/23/2019	ELEC-1-3.0	Approved	2/6/2019		3/15/2019
EO00-200	0 12/17/2018 4160V FGC SWGR/RVSS SLD	YES	1/31/2019	ELEC-1-3.0 1/23/2019	ELEC-1-3.0	Approved	2/6/2019		3/15/2019
EO00-300-1	0 12/17/2018 UNIT 1 480V MCC - 1ELV-MCC-01 SLD	YES	1/31/2019	ELEC-1-3.0 1/23/2019	ELEC-1-3.0	Approved	2/6/2019		3/15/2019
EO00-300-2	0 12/17/2018 UNIT 1 480V MCC - 1ELV-MCC-01 SLD	YES	1/31/2019	ELEC-1-3.0 1/23/2019	ELEC-1-3.0	Approved	2/6/2019		3/15/2019
EO00-301-1	0 12/17/2018 UNIT 1 480V BOP MCC - 1ELV-MCC-02 SLD	YES	1/31/2019	ELEC-1-3.0 1/23/2019	ELEC-1-3.0	Approved	2/6/2019		3/15/2019
EO00-301-2	0 12/17/2018 UNIT 1 480V BOP MCC - 1ELV-MCC-02 SLD	YES	1/31/2019	ELEC-1-3.0 1/23/2019	ELEC-1-3.0	Approved	2/6/2019		3/15/2019
EO00-302-1	0 12/17/2018 UNIT 2 480V MCC - 2ELV-MCC-01 SLD	YES	1/31/2019	ELEC-1-3.0 1/23/2019	ELEC-1-3.0	Approved	2/6/2019		3/15/2019
EO00-302-2	0 12/17/2018 UNIT 2 480V MCC - 2ELV-MCC-01 SLD	YES	1/31/2019	ELEC-1-3.0 1/23/2019	ELEC-1-3.0	Approved	2/6/2019		3/15/2019
EO00-303-1	0 12/17/2018 UNIT 2 480V BOP MCC - 2ELV-MCC-02 SLD	YES	1/31/2019	ELEC-1-3.0 1/23/2019	ELEC-1-3.0	Approved	2/6/2019		3/15/2019
EO00-303-2	0 12/17/2018 UNIT 2 480V BOP MCC - 2ELV-MCC-02 SLD	YES	1/31/2019	ELEC-1-3.0 1/23/2019	ELEC-1-3.0	Approved	2/6/2019		3/15/2019
EO00-304	0 12/17/2018 480V WTR TREATMENT MCC - 0ELV-MCC-01 SLD	YES	1/31/2019	ELEC-1-3.0 1/23/2019	ELEC-1-3.0	Approved	2/6/2019		3/15/2019
EO00-305	0 12/17/2018 COMMON 480V MCC - 0ELV-MCC-02 SLD	YES	1/31/2019	ELEC-1-3.0 1/23/2019	ELEC-1-3.0	Approved	2/6/2019		3/15/2019
E1.0	- 1/23/2019 GENERAL NOTES	YES	1/25/2019	ELEC-1-4.0 1/29/2019	ELEC-1-4.0	Approved	2/8/2019		1/25/2019
E2.0	- 1/23/2019 WEST SIDE	YES	1/25/2019	ELEC-1-4.0 1/29/2019	ELEC-1-4.0	Approved	2/8/2019		1/25/2019
E2.1	- 1/23/2019 EAST SIDE	YES	1/25/2019	ELEC-1-4.0 1/29/2019	ELEC-1-4.0	Approved	2/8/2019		1/25/2019
E3.0	- 1/23/2019 ELECTRICAL SPECS	YES	1/25/2019	ELEC-1-4.0 1/29/2019	ELEC-1-4.0	Approved	2/8/2019		1/25/2019
FP00-100	0 12/17/2018 SITE FIRE PROTECTION SYS ARCHITECTURE	YES	2/4/2019	WH&S-7-1.0 2/4/2019	WH&S-7-1.0	Resubmit			1/25/2019
FP00-100-1	0 12/17/2018 SITE FIRE PROTECTION ANNUNCIATOR PANEL	YES	2/4/2019	WH&S-7-1.0 2/4/2019	WH&S-7-1.0	Resubmit			1/25/2019
FP01-000	2 2/7/2019 PARCEL 1 & 2 FIRE PROTECTION UG KEY PLAN	YES	2/4/2019	WH&S-7-1.0 2/4/2019	WH&S-7-1.0	Resubmit			1/25/2019
FP01-001	0 12/17/2018 PARCEL 1 FIRE PROTECTION UG - PIPING PLAN	YES	2/4/2019	WH&S-7-1.0 2/4/2019	WH&S-7-1.0	Resubmit			1/25/2019
FP01-001-1	0 12/17/2018 PARCEL 1 FIRE PROTECTION UG - DTLS	YES	2/4/2019	WH&S-7-1.0 2/4/2019	WH&S-7-1.0	Resubmit			1/25/2019
FP01-001-2	0 12/17/2018 PARCEL 1 FIRE PROTECTION UG - DTLS	YES	2/4/2019	WH&S-7-1.0 2/4/2019	WH&S-7-1.0	Resubmit			1/25/2019
FP01-002	2 2/7/2019 PARCEL 1 & 2 FIRE PROTECTION UG - PIPING PLAN	YES	2/4/2019	WH&S-7-1.0 2/4/2019	WH&S-7-1.0	Resubmit			1/25/2019
FP01-002-1	1 1/29/2019 PARCEL 1 & 2 FIRE PROTECTION UG - DTLS	YES	2/4/2019	WH&S-7-1.0 2/4/2019	WH&S-7-1.0	Resubmit			1/25/2019
FP01-002-2	0 12/17/2018 PARCEL 1 & 2 FIRE PROTECTION UG - DTLS	YES	2/4/2019	WH&S-7-1.0 2/4/2019	WH&S-7-1.0	Resubmit			1/25/2019
FP01-003	1 2/7/2019 PARCEL 2 FIRE PROTECTION UG - PIPING PLAN	YES	2/4/2019	WH&S-7-1.0 2/4/2019	WH&S-7-1.0	Resubmit			1/25/2019
FP01-003-1	0 12/17/2018 PARCEL 2 FIRE PROTECTION UG - DTLS	YES	2/4/2019	WH&S-7-1.0 2/4/2019	WH&S-7-1.0	Resubmit			1/25/2019
FP01-100	0 12/17/2018 PARCEL 1 & 2 FIRE PROTECTION KEY PLAN	YES	2/4/2019	WH&S-7-1.0 2/4/2019	WH&S-7-1.0	Resubmit			1/25/2019
FP01-101	0 12/17/2018 PARCEL 1 FIRE PROTECTION PLAN	YES	2/4/2019	WH&S-7-1.0 2/4/2019	WH&S-7-1.0	Resubmit			1/25/2019
FP01-102	1 1/29/2019 PARCEL 1 & 2 FIRE PROTECTION PLAN	YES	2/4/2019	WH&S-7-1.0 2/4/2019	WH&S-7-1.0	Resubmit			1/25/2019
FP01-103	0 12/17/2018 PARCEL 2 FIRE PROTECTION PLAN	YES	2/4/2019	WH&S-7-1.0 2/4/2019	WH&S-7-1.0	Resubmit			1/25/2019
EG00-000	0 12/17/2018 ELEC GROUNDING KEY PLAN, LEGEND, & NOTES	YES	2/11/2019	ELEC-1-2.0 2/4/2019	ELEC-1-2.0	Approved	2/15/2019		1/20/2019
EG00-000-1	0 12/17/2018 ELEC GROUNDING GENERAL NOTES & DTLS	YES	2/11/2019	ELEC-1-2.0 2/4/2019	ELEC-1-2.0	Approved	2/15/2019		1/20/2019
EG00-000-2	0 12/17/2018 ELEC GROUNDING GENERAL NOTES & DTLS	YES	2/11/2019	ELEC-1-2.0 2/4/2019	ELEC-1-2.0	Approved	2/15/2019		1/20/2019
EG01-001	0 12/17/2018 ELEC GROUNDING PLAN	YES	2/11/2019	ELEC-1-2.0 2/4/2019	ELEC-1-2.0	Approved	2/15/2019		1/20/2019
EG01-002	1 1/4/2019 ELEC GROUNDING PLAN	YES	2/11/2019	ELEC-1-2.0 2/4/2019	ELEC-1-2.0	Approved	2/15/2019		1/20/2019
EG01-003	1 1/4/2019 ELEC GROUNDING PLAN	YES	2/11/2019	ELEC-1-2.0 2/4/2019	ELEC-1-2.0	Approved	2/15/2019	1	1/20/2019
EG01-003-1	0 12/17/2018 ELEC GROUNDING PLAN SECTION	YES	2/11/2019	ELEC-1-2.0 2/4/2019	ELEC-1-2.0	Approved	2/15/2019		1/20/2019
	GROUNDING CALCS	YES	2/11/2019	ELEC-1-2.0 2/4/2019	ELEC-1-2.0	Approved	2/15/2019		1/20/2019
SF00-051	1 2/5/2019 STRUC FDN ANCHOR BOLT SCHED	YES	2/5/2019	STRUC-1-4.0 2/6/2019	STRUC-1-4.0	PC1 Com rec	2/20/2019		2/15/2018
SF01-000	0 12/17/2018 PARCEL 1 OVER EXCAVATION PLAN	YES	2/5/2019	STRUC-1-4.0 2/6/2019	STRUC-1-4.0	PC1 Com rec	2/20/2019		1/21/2019
SF01-001	1 2/5/2019 PARCEL 2 OVER EXCAVATION PLAN	YES	2/5/2019	STRUC-1-4.0 2/6/2019	STRUC-1-4.0	PC1 Com rec	2/20/2019		1/21/2019

CF01 100	1 2/F/2010 DARCEL 1.9.3 FRM VEV BLAN	VEC	2/5/2010	STRUC-1-4.0	2/6/2019	STRUC-1-4.0	DC1 Com ros	2/20/2019			1/21/2019
SF01-100 SF01-101	1 2/5/2019 PARCEL 1 & 2 FDN KEY PLAN 0 12/17/2018 PARCEL 1 FDN LAYOUT	YES YES	2/5/2019 2/5/2019		2/6/2019	STRUC-1-4.0	PC1 Com rec	2/20/2019			1/21/2019
SF01-101	0 12/17/2018 PARCEL 1 FDN LAYOUT	YES	2/5/2019		2/6/2019	STRUC-1-4.0	PC1 Com rec	2/20/2019			1/21/2019
			2/5/2019		2/6/2019	STRUC-1-4.0	PC1 Com rec	2/20/2019			1/21/2019
SF01-103 SF01-104	0 12/17/2018 PARCEL 1 & 2 FDN LAYOUT 0 12/17/2018 PARCEL 2 FDN LAYOUT	YES YES	2/5/2019		2/6/2019	STRUC-1-4.0	PC1 Com rec	2/20/2019			1/21/2019
SF01-104 SF01-105	0 12/17/2018 PARCEL 2 FDN LAYOUT	YES	2/5/2019		2/6/2019	STRUC-1-4.0	PC1 Com rec	2/20/2019			1/21/2019
SF01-108	0 12/17/2018 PARCEL 2 PON LATOUT 0 12/17/2018 CABLE TRAY SLEEPER FDN PLAN	YES	2/5/2019		2/6/2019	STRUC-1-4.0	PC1 Com rec	2/20/2019			1/21/2019
3501-109		YES									
CE07.400			2/5/2019		2/6/2019	STRUC-1-4.0	PC1 Com rec	2/20/2019			1/21/2019
SF07-100	1 2/5/2019 BESS ELEC EQUIP FDN LAYOUT	NO NO	3/11/2019	STRUC-1-5.0							1/20/2019
SF07-101	1 2/5/2019 13.8kV BESS SWGR FDN PLAN	NO	3/11/2019	STRUC-1-5.0							1/20/2019 1/20/2019
SF08-100	1 2/5/2019 WAREHOUSE FDN PLAN	YES	3/11/2019	STRUC-1-5.0							
SF08-101	0 12/17/2018 SOLID WASTE STORAGE FDN PLAN	YES	3/11/2019	STRUC-1-5.0							1/20/2019
	0 2/4/2019 13.8kV BESS SWGR FDN CALC	NO	3/11/2019	STRUC-1-5.0							1/20/2019
	0 2/1/2019 Warehouse FDN CALC	YES	3/11/2019	STRUC-1-5.0							1/20/2019
	1 1/28/2019 Solid Waste Storage FDN CALC	YES	3/11/2019	STRUC-1-5.0	- /= /- · ·			0/0=/00/0		0 10 10 0 10	1/20/2019
SF04-100	1 2/5/2019 FDN LAYOUT	YES	2/7/2019		2/7/2019	STRUC-1-6.0	PC1 Com rec	2/25/2019	PC2 Under Review	3/8/2019	3/15/2019
SF04-101	2 3/8/2019 NH3 STORAGE TANK FDN & CONTAINMENT PLAN	YES	2/7/2019		2/7/2019	STRUC-1-6.0	PC1 Com rec	2/25/2019	PC2 Under Review	3/8/2019	3/15/2019
SF04-101-1	2 3/8/2019 NH3 STORAGE TANK FDN SECTIONS & DTLS	YES	2/7/2019		2/7/2019	STRUC-1-6.0	PC1 Com rec	2/25/2019	PC2 Under Review	3/8/2019	3/15/2019
SF04-102	0 12/17/2018 FGC FDN PLAN	YES	2/7/2019		2/7/2019	STRUC-1-6.0	PC1 Com rec	2/25/2019	PC2 Under Review	3/8/2019	3/15/2019
SF04-103	1 3/8/2019 FGC GAS L.O. FIN-FAN COOLER FDN PLAN	YES	2/7/2019		2/7/2019	STRUC-1-6.0	PC1 Com rec	2/25/2019	PC2 Under Review	3/8/2019	3/15/2019
SF04-104	0 12/17/2018 4160V FGC AUX XFMR FDN PLAN	YES	2/7/2019		2/7/2019	STRUC-1-6.0	PC1 Com rec	2/25/2019	PC2 Under Review	3/8/2019	3/15/2019
SF04-105	1 2/5/2019 FGC MV SOFT STARTER FDN PLAN	YES	2/7/2019		2/7/2019	STRUC-1-6.0	PC1 Com rec	2/25/2019	PC2 Under Review	3/8/2019	3/15/2019
SF04-106	1 3/8/2019 SUMP PIT FDN PLAN	YES	2/7/2019		2/7/2019	STRUC-1-6.0	PC1 Com rec	2/25/2019	PC2 Under Review	3/8/2019	3/15/2019
	2 3/7/2019 NH3 Storage Tank & Containment FDN CALC	YES	2/7/2019		2/7/2019	STRUC-1-6.0	PC1 Com rec	2/25/2019	PC2 Under Review	3/8/2019	3/15/2019
	1 3/7/2019 FGC FDN CALC	YES	2/7/2019		2/7/2019	STRUC-1-6.0	PC1 Com rec	2/25/2019	PC2 Under Review	3/8/2019	3/15/2019
	1 3/7/2019 FGC Gas/Lube Oil Fin-Fan Cooler FDN CALC	YES	2/7/2019		2/7/2019	STRUC-1-6.0	PC1 Com rec	2/25/2019	PC2 Under Review	3/8/2019	3/15/2019
	0 12/4/2018 4160V FGC XFMR FDN CALC	YES	2/7/2019		2/7/2019	STRUC-1-6.0	PC1 Com rec	2/25/2019	PC2 Under Review	3/8/2019	3/15/2019
	0 1/23/2019 FGC MV Soft Starter FDN CALC	YES	2/7/2019		2/7/2019	STRUC-1-6.0	PC1 Com rec	2/25/2019	PC2 Under Review	3/8/2019	3/15/2019
	0 12/4/2018 Sump Pit FDN CALC	YES	2/7/2019	1	2/7/2019	STRUC-1-6.0	PC1 Com rec	2/25/2019	PC2 Under Review	3/8/2019	3/15/2019
	3/8/2019 CBO REVIEW LETTER RESPONSE	YES		STRUC-1-6.0					PC2 Under Review	3/8/2019	
GA01-100	0 12/17/2018 PARCEL 1 & 2 GA - KEY PLAN	YES	2/7/2019		2/8/2019	MECH-1-1.0	Approved	2/26/2019			1/15/2019
GA01-101	0 12/17/2018 PARCEL 1 GA	YES	2/7/2019		2/8/2019	MECH-1-1.0	Approved	2/26/2019			1/15/2019
GA01-102	0 12/17/2018 PARCEL 1 GA	YES	2/7/2019		2/8/2019	MECH-1-1.0	Approved	2/26/2019			1/15/2019
GA01-103	1 1/29/2019 PARCEL 1 & 2 GA	YES	2/7/2019		2/8/2019	MECH-1-1.0	Approved	2/26/2019			1/15/2019
GA01-104	0 12/17/2018 PARCEL 2 GA	YES	2/7/2019	MECH-1-1.0	2/8/2019	MECH-1-1.0	Approved	2/26/2019			1/15/2019
GA01-105	0 12/17/2018 PARCEL 2 GA	YES	2/7/2019	MECH-1-1.0	2/8/2019	MECH-1-1.0	Approved	2/26/2019			1/15/2019
GA01-201	0 12/17/2018 PARCEL 1 ISOMETRIC VIEW	YES	2/7/2019	MECH-1-1.0	2/8/2019	MECH-1-1.0	Approved	2/26/2019			1/15/2019
GA01-202	1 1/29/2019 PARCEL 1 & 2 ISOMETRIC VIEW	YES	2/7/2019	MECH-1-1.0	2/8/2019	MECH-1-1.0	Approved	2/26/2019			1/15/2019
GA01-203	1 1/29/2019 PARCEL 2 ISOMETRIC VIEW	YES	2/7/2019	MECH-1-1.0	2/8/2019	MECH-1-1.0	Approved	2/26/2019			1/15/2019
MP01-001	1 2/7/2019 UG PIPING KEY PLAN	YES	2/7/2019	MECH-1-1.0	2/8/2019	MECH-1-1.0	Approved	2/26/2019			1/15/2019
MP01-002	0 12/17/2018 UG PIPING PLAN	YES	2/7/2019	MECH-1-1.0	2/8/2019	MECH-1-1.0	Approved	2/26/2019			1/15/2019
MP01-003	0 12/17/2018 UG PIPING PLAN	YES	2/7/2019	MECH-1-1.0	2/8/2019	MECH-1-1.0	Approved	2/26/2019			1/15/2019
MP01-004	0 12/17/2018 UG PIPING PLAN	YES	2/7/2019	MECH-1-1.0	2/8/2019	MECH-1-1.0	Approved	2/26/2019			1/15/2019
MP01-005	1 1/29/2019 UG PIPING PLAN	YES	2/7/2019	MECH-1-1.0	2/8/2019	MECH-1-1.0	Approved	2/26/2019			1/15/2019
MP01-006	0 12/17/2018 UG PIPING PLAN	YES	2/7/2019	MECH-1-1.0	2/8/2019	MECH-1-1.0	Approved	2/26/2019			1/15/2019
MP01-007	0 12/17/2018 UG PIPING PLAN	YES	2/7/2019	MECH-1-1.0	2/8/2019	MECH-1-1.0	Approved	2/26/2019			1/15/2019
MP01-008	0 12/17/2018 UG PIPING PLAN	YES	2/7/2019	MECH-1-1.0	2/8/2019	MECH-1-1.0	Approved	2/26/2019			1/15/2019
MP01-009	2 2/7/2019 UG PIPING PLAN	YES	2/7/2019	MECH-1-1.0	2/8/2019	MECH-1-1.0	Approved	2/26/2019			1/15/2019
MP01-010	2 2/7/2019 UG PIPING PLAN	YES	2/7/2019		2/8/2019	MECH-1-1.0	Approved	2/26/2019			1/15/2019
MP01-011	3 2/7/2019 UG PIPING PLAN	YES	2/7/2019	MECH-1-1.0	2/8/2019	MECH-1-1.0	Approved	2/26/2019			1/15/2019
MP01-012	2 2/7/2019 UG PIPING PLAN	YES	2/7/2019		2/8/2019	MECH-1-1.0	Approved	2/26/2019			1/15/2019
MP01-013	1 2/7/2019 UG PIPING PLAN	YES	2/7/2019		2/8/2019	MECH-1-1.0	Approved	2/26/2019			1/15/2019
MP01-014	1 2/7/2019 UG PIPING PLAN	YES	2/7/2019		2/8/2019	MECH-1-1.0	Approved	2/26/2019			1/15/2019
MP01-015	1 2/7/2019 UG PIPING PLAN	YES	2/7/2019		2/8/2019	MECH-1-1.0	Approved	2/26/2019			1/15/2019
MP01-016	1 2/7/2019 UG PIPING PLAN	YES	2/7/2019		2/8/2019	MECH-1-1.0	Approved	2/26/2019			1/15/2019
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0	12/17/2018 PIPING ISOMETRIC	YES	2/7/2019	MECH-1-1.0	2/8/2019	MECH-1-1.0	Approved	2/26/2019	3/15/2019
1	1/29/2019 PIPING ISOMETRIC	YES	2/7/2019	MECH-1-1.0	2/8/2019	MECH-1-1.0	Approved	2/26/2019	3/15/2019
0	12/17/2018 PIPING ISOMETRIC	YES	2/7/2019	MECH-1-1.0		MECH-1-1.0	Approved	2/26/2019	3/15/2019
0		YES	2/7/2019	MECH-1-1.0		MECH-1-1.0	Approved	2/26/2019	3/15/2019
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0	12/17/2018 PIPING ISOMETRIC	YES	2/7/2019	MECH-1-1.0	2/8/2019	MECH-1-1.0	Approved	2/26/2019	3/15/203
0	12/17/2018 PIPING GENERAL NOTES	YES	2/7/2019	MECH-1-2.0	2/8/2019	MECH-1-2.0	Cond approved	2/26/2019	1/15/203
0	12/17/2018 PIPING GENERAL NOTES	YES	2/7/2019	MECH-1-2.0	2/8/2019	MECH-1-2.0	Cond approved	2/26/2019	1/15/20
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2	2/7/2019 PIPING INSTALL DTLS	YES	2/7/2019	MECH-1-2.0	2/8/2019	MECH-1-2.0	Cond approved		1/15/20
0	12/17/2018 WALL PENETRATION PIPING DTLS	YES	2/7/2019	MECH-1-2.0	2/8/2019	MECH-1-2.0	Cond approved	2/26/2019	1/15/20
0	12/17/2018 WALL PENETRATION PIPING DTLS	YES	2/7/2019	MECH-1-2.0	2/8/2019	MECH-1-2.0	Cond approved	2/26/2019	1/15/20
0	12/17/2018 ROOF PENETRATION PIPING DTLS	YES	2/7/2019	MECH-1-2.0	2/8/2019	MECH-1-2.0	Cond approved	2/26/2019	1/15/20
0	12/17/2018 PIPING INSULATION NOTES	YES	2/7/2019	MECH-1-2.0	2/8/2019	MECH-1-2.0	Cond approved	2/26/2019	1/15/20
0	12/17/2018 PIPING INSULATION NOTES	YES	2/7/2019	MECH-1-2.0		MECH-1-2.0	Cond approved	2/26/2019	1/15/20
0		YES	2/7/2019	MECH-1-2.0		MECH-1-2.0	Cond approved	2/26/2019	1/15/20
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	1 0 0 1 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 1	1 1/29/2019 PIPING ISOMETRIC 0 12/17/2018 PIPING ISOMETRIC 1 1/29/2019 PIPING ISOMETRIC 1 1/29/2019 PIPING ISOMETRIC 0 12/17/2018 PIPING ISOMETRIC 0 1/29/2019 PIPING ISOMETRIC 1 1/29/2019 <td> 1,1/29/2019 PIPING ISOMETRIC YES </td> <td> 1.1/29/2019 PIPING ISOMETRIC YES 27/7/2019 1/27/7/2018 PIPING ISOMETRIC YES 27/7/2019 1/27/7/2019 PIPING ISOMETRIC YES 27/7/2019 1/27/7/2018 PIPING ISOMETRIC YES 27/7/2019 1/27</td> <td> 1 1/29/2019 PIPING ISOMETRIC YES 27/7/2019 MECH-1-1.0 12/17/2018 PIPING ISOMETRIC YES 27/7/2019 MECH-1-1.0 1 1/29/2019 PIPING ISOMETRIC YES 27/7/2019 MECH-1-1.0 1 1/27/2018 PIPING ISOMETRIC YES 27/7/2019 MECH-1-1.0 1 2/17/2018 PIPING ISOMETRIC YES 27/7/2019 MECH-1-1.0 1 2/12/2019 PIPING ISOMETRIC YES 27/7/2019 MECH-1-1.0 1 2/12/2018 PIPING ISOMETRIC YES 27/7/2019 MECH-1-1.0 1 2/12/2019 PIPING ISOMETRIC YES 27/7/2019 MECH-1-1.0 1 2/12/2019 PIPING ISOMETRIC YES 27/7/2019 MECH-1-1.0 </td> <td> 1 129/2019 PIPING ISOMETRIC YES 27/7019 MECH-1-10 2/8/2019 12/17/2018 PIPING ISOMETRIC YES 27/7019 MECH-1-10 2/8/2019 YES 27/7019 PIPING ISOMETRIC YES 27/7019 MEC</td> <td> 1. 1/39/2019 PIPRIC ISOMETRIC YES 27/7/2019 MECH-1-1.0 28/7/2019 MECH-1-1.0 12/7/2018 PIPRIC ISOMETRIC YES 27/7/2019 MECH-1-1.0 28/7/2019 MECH-1-1.0 12/7/2019 MECH-1-1.0 28/7/2019 MECH-</td> <td>1 1/19/2009 PIRNOS GOMETRIC YES 27/7/2019 MCFH-1-10 Approved 12/17/2018 PIRNOS GOMETRIC YES 27/7/2019 MCFH-1-10 7/87/2019 MCFH-1-10 Approved 17/7/2019 PIRNOS GOMETRIC YES 27/7/2019 MCFH-1-10 7/87/2019 MCFH-1-10 Approved 17/7/2019 PIRNOS GOMETRIC YES 27/7/2019 MCFH-1-10 7/87/2019 MCFH-1-10 Approved 17/7/2018 PIRNOS GOMETRIC YES 27/7/2019 MCFH-1-10 7/87/2019 MCFH-1-10 Approved 17/7/2019 PIRNOS GOMETRIC YES 27/7/2019 MCFH-1-10 7/87/2019 MCFH-1-10 Approved 17/7/2019 PIRNOS GOMETRIC YES 27/7/2019 MCFH-1-10 7/87/2019 MCFH-1-10 Approved 17/7/2019 MCFH-1-10 Approved 17/7/2019 MCFH-1-10 7/87/2019 MCFH-1-10 Approved 17/7/2019 MCFH-1-10 7/87/2019 MCFH-1-10 Approved 17/7/2019 MCFH-1-10 Approved 17/7/2019 MCFH-1-10 7/87/2019 MCFH-1-10 Approved 17/7/2019 MCFH-1-10 7/87/2019 MCFH-1-10 Approved 17/7/2019 MCFH-1-10 7/87/2019 MCFH-1-10 Approved 17/7/2019 MCFH-1-10 Approve</td> <td>1 1/19/2019 PRINCE SOMETIBE</td>	1,1/29/2019 PIPING ISOMETRIC YES	1.1/29/2019 PIPING ISOMETRIC YES 27/7/2019 1/27/7/2018 PIPING ISOMETRIC YES 27/7/2019 1/27/7/2019 PIPING ISOMETRIC YES 27/7/2019 1/27/7/2018 PIPING ISOMETRIC YES 27/7/2019 1/27	1 1/29/2019 PIPING ISOMETRIC YES 27/7/2019 MECH-1-1.0 12/17/2018 PIPING ISOMETRIC YES 27/7/2019 MECH-1-1.0 1 1/29/2019 PIPING ISOMETRIC YES 27/7/2019 MECH-1-1.0 1 1/27/2018 PIPING ISOMETRIC YES 27/7/2019 MECH-1-1.0 1 2/17/2018 PIPING ISOMETRIC YES 27/7/2019 MECH-1-1.0 1 2/12/2019 PIPING ISOMETRIC YES 27/7/2019 MECH-1-1.0 1 2/12/2018 PIPING ISOMETRIC YES 27/7/2019 MECH-1-1.0 1 2/12/2019 PIPING ISOMETRIC YES 27/7/2019 MECH-1-1.0 1 2/12/2019 PIPING ISOMETRIC YES 27/7/2019 MECH-1-1.0	1 129/2019 PIPING ISOMETRIC YES 27/7019 MECH-1-10 2/8/2019 12/17/2018 PIPING ISOMETRIC YES 27/7019 MECH-1-10 2/8/2019 YES 27/7019 PIPING ISOMETRIC YES 27/7019 MEC	1. 1/39/2019 PIPRIC ISOMETRIC YES 27/7/2019 MECH-1-1.0 28/7/2019 MECH-1-1.0 12/7/2018 PIPRIC ISOMETRIC YES 27/7/2019 MECH-1-1.0 28/7/2019 MECH-1-1.0 12/7/2019 MECH-1-1.0 28/7/2019 MECH-	1 1/19/2009 PIRNOS GOMETRIC YES 27/7/2019 MCFH-1-10 Approved 12/17/2018 PIRNOS GOMETRIC YES 27/7/2019 MCFH-1-10 7/87/2019 MCFH-1-10 Approved 17/7/2019 PIRNOS GOMETRIC YES 27/7/2019 MCFH-1-10 7/87/2019 MCFH-1-10 Approved 17/7/2019 PIRNOS GOMETRIC YES 27/7/2019 MCFH-1-10 7/87/2019 MCFH-1-10 Approved 17/7/2018 PIRNOS GOMETRIC YES 27/7/2019 MCFH-1-10 7/87/2019 MCFH-1-10 Approved 17/7/2019 PIRNOS GOMETRIC YES 27/7/2019 MCFH-1-10 7/87/2019 MCFH-1-10 Approved 17/7/2019 PIRNOS GOMETRIC YES 27/7/2019 MCFH-1-10 7/87/2019 MCFH-1-10 Approved 17/7/2019 MCFH-1-10 Approved 17/7/2019 MCFH-1-10 7/87/2019 MCFH-1-10 Approved 17/7/2019 MCFH-1-10 7/87/2019 MCFH-1-10 Approved 17/7/2019 MCFH-1-10 Approved 17/7/2019 MCFH-1-10 7/87/2019 MCFH-1-10 Approved 17/7/2019 MCFH-1-10 7/87/2019 MCFH-1-10 Approved 17/7/2019 MCFH-1-10 7/87/2019 MCFH-1-10 Approved 17/7/2019 MCFH-1-10 Approve	1 1/19/2019 PRINCE SOMETIBE

MP00-101	0	12/17/2018	PIPING TRUST BLOCK DTLS	YES	2/7/2019	MECH-1-2.0	2/8/2019	MECH-1-2.0	Cond approved	2/26/2019	1/15/2019
MP00-102	0	12/17/2018	PIPING FIRE WTR DTLS	YES	2/7/2019	MECH-1-2.0	2/8/2019	MECH-1-2.0	Cond approved	2/26/2019	1/15/2019
MP00-104	0	12/17/2018	PIPING DRAIN DTLS	YES	2/7/2019	MECH-1-2.0	2/8/2019	MECH-1-2.0	Cond approved	2/26/2019	1/15/2019
MP00-105	0	12/17/2018	PIPING UG DRAIN DTLS	YES	2/7/2019	MECH-1-2.0	2/8/2019	MECH-1-2.0	Cond approved	2/26/2019	1/15/2019
MPID00-000	0	12/17/2018	P&ID LEGEND	YES	2/7/2019	MECH-1-3.0	2/11/2019	MECH-1-3.0	Cond approved	2/26/2019	1/15/2019
MPID00-001A	0	12/17/2018	P&ID FUEL GAS SYS	YES	2/7/2019	MECH-1-3.0	2/11/2019	MECH-1-3.0	Cond approved	2/26/2019	1/15/2019
MPID00-001B	0	12/17/2018	P&ID FUEL GAS SYS - COMPRESSOR	YES	2/7/2019	MECH-1-3.0	2/11/2019	MECH-1-3.0	Cond approved	2/26/2019	1/15/2019
MPID00-001C	0	12/17/2018	P&ID FUEL GAS SYS - UNIT 1	YES	2/7/2019	MECH-1-3.0	2/11/2019	MECH-1-3.0	Cond approved	2/26/2019	1/15/2019
MPID00-001D	0	12/17/2018	P&ID FUEL GAS SYS - UNIT 2	YES	2/7/2019	MECH-1-3.0	2/11/2019	MECH-1-3.0	Cond approved	2/26/2019	1/15/2019
MPID00-002A	0	12/17/2018	P&ID LUBE OIL SYS - UNIT 1	YES	2/7/2019	MECH-1-3.0	2/11/2019	MECH-1-3.0	Cond approved	2/26/2019	1/15/2019
MPID00-002B	0	12/17/2018	P&ID LUBE OIL SYS - UNIT 2	YES	2/7/2019	MECH-1-3.0	2/11/2019	MECH-1-3.0	Cond approved	2/26/2019	1/15/2019
MPID00-003	1	1/29/2019	P&ID WTR TREATMENT SYS	YES	2/7/2019	MECH-1-3.0	2/11/2019	MECH-1-3.0	Cond approved	2/26/2019	1/15/2019
MPID00-004A	0	12/17/2018	P&ID DEMIN WTR SYS	YES	2/7/2019	MECH-1-3.0	2/11/2019	MECH-1-3.0	Cond approved	2/26/2019	1/15/2019
MPID00-004B	0	12/17/2018	P&ID DEMIN WTR SYS - UNIT 1	YES	2/7/2019	MECH-1-3.0	2/11/2019	MECH-1-3.0	Cond approved	2/26/2019	1/15/2019
MPID00-004C	0	12/17/2018	P&ID DEMIN WTR SYS - UNIT 2	YES	2/7/2019	MECH-1-3.0	2/11/2019	MECH-1-3.0	Cond approved	2/26/2019	1/15/2019
MPID00-004D	0	12/17/2018	P&ID FOGGING SYS	YES	2/7/2019	MECH-1-3.0	2/11/2019	MECH-1-3.0	Cond approved	2/26/2019	1/15/2019
MPID00-005A	0	12/17/2018	P&ID COMPRESSED AIR SYS	YES	2/7/2019	MECH-1-3.0	2/11/2019	MECH-1-3.0	Cond approved	2/26/2019	1/15/2019
MPID00-005B	0	12/17/2018	P&ID COMPRESSED AIR SYS - UNIT 1	YES	2/7/2019	MECH-1-3.0	2/11/2019	MECH-1-3.0	Cond approved	2/26/2019	1/15/2019
MPID00-005C	0		P&ID COMPRESSED AIR SYS - UNIT 2	YES	2/7/2019		2/11/2019	MECH-1-3.0	Cond approved	2/26/2019	1/15/2019
MPID00-006A	0		P&ID NH3 SYS - STORAGE & FORWARDING	YES	2/7/2019	MECH-1-3.0	2/11/2019	MECH-1-3.0	Cond approved	2/26/2019	1/15/2019
MPID00-006B	0		P&ID NH3 SYS - UNIT 1	YES	2/7/2019	MECH-1-3.0	2/11/2019	MECH-1-3.0	Cond approved	2/26/2019	1/15/2019
MPID00-006C	0		P&ID NH3 SYS - UNIT 2	YES	2/7/2019	MECH-1-3.0	2/11/2019	MECH-1-3.0	Cond approved	2/26/2019	1/15/2019
MPID00-007A	0	12/17/2018	P&ID POTABLE WTR PARCEL 1	YES	2/7/2019	MECH-1-3.0		MECH-1-3.0	Cond approved	2/26/2019	1/15/2019
MPID00-007B	0	12/17/2018	P&ID POTABLE WTR PARCEL 2	YES	2/7/2019	MECH-1-3.0	2/11/2019	MECH-1-3.0	Cond approved	2/26/2019	1/15/2019
MPID00-008	0	12/17/2018	P&ID FIRE WTR SYS	YES	2/7/2019	MECH-1-3.0	2/11/2019	MECH-1-3.0	Cond approved	2/26/2019	1/15/2019
MPID00-009A	0	12/17/2018	P&ID WASTE WTR SYS - UNIT 1	YES	2/7/2019	MECH-1-3.0	2/11/2019	MECH-1-3.0	Cond approved	2/26/2019	1/15/2019
MPID00-009B	0	12/17/2018	P&ID WASTE WTR SYS - UNIT 2	YES	2/7/2019	MECH-1-3.0	2/11/2019	MECH-1-3.0	Cond approved	2/26/2019	1/15/2019
MPID00-009C	0	12/17/2018	P&ID LUBE OIL CONTAINMENT - AREA 4	YES	2/7/2019	MECH-1-3.0	2/11/2019	MECH-1-3.0	Cond approved	2/26/2019	1/15/2019
SG05-000	0	12/17/2018		YES	3/8/2019	TSE-3	_,,			_, _, _, _,	2/15/2018
SG05-000-1	0	12/17/2018	66KV ELEC GROUNDING DTLS	YES	3/8/2019	TSE-3					2/15/2018
SG05-000-2	0	12/17/2018	66KV ELEC GROUNDING DTLS	YES	3/8/2019	TSE-3					2/15/2018
SP05-100	0	12/17/2018	66KV ELEC ARRANGEMENT	YES	3/8/2019	TSE-3					2/15/2018
SP05-100-1	0	12/17/2018	66KV ELEC ELEV A	YES	3/8/2019	TSE-3					2/15/2018
SP05-100-2	0	12/17/2018	66KV ELEC ELEVS B, C, D & E	YES	3/8/2019	TSE-3					2/15/2018
SP05-100-3	0	12/17/2018	13.8KV GSU CONNECTIONS TO CABLE RACK	YES	3/8/2019	TSE-3					2/15/2018
SP05-100-4	0		66/13.8KV BILL OF MATERIAL	YES	3/8/2019	TSE-3					2/15/2018
SR05-000	0		66KV ELEC RCWY PLAN	YES	3/8/2019	TSE-3					2/15/2018
SR05-000-1	0			YES	3/8/2019	TSE-3					2/15/2018
ES00-812	0		SWYD CABLE SCHED	YES	3/8/2019	TSE-3					2/15/2018
ES00-813	0			YES	3/8/2019	TSE-3					2/15/2018
SF01-107	1	2/5/2019	UTILITY RACK FDN PLAN	YES	2/14/2019	STRUC-1-7.0	2/19/19	STRUC-1-7.0	PC1 Com rec	3/7/19	1/21/2019
SF01-107-1	1	2/5/2019	UTILITY RACK FDN TYPES	YES	2/14/2019	STRUC-1-7.0	2/19/19	STRUC-1-7.0	PC1 Com rec	3/7/19	1/21/2019
SF01-107-2	1	2/5/2019	UTILITY RACK FDN TYPES	YES	2/14/2019	STRUC-1-7.0	2/19/19	STRUC-1-7.0	PC1 Com rec	3/7/19	1/21/2019
SS00-000	0	12/17/2018	STRUC STEEL GENERAL NOTES	YES	2/14/2019	STRUC-1-7.0	2/19/19	STRUC-1-7.0	PC1 Com rec	3/7/19	2/15/2019
SS00-000 SS00-001	0	12/17/2018	STRUC STEEL GENERAL NOTES	YES	2/14/2019	STRUC-1-7.0	2/19/19	STRUC-1-7.0	PC1 Com rec	3/7/19	2/15/2019
SS00-001	1	2/5/2019	STRUC STEEL CONNECTION DTLS	YES	2/14/2019	STRUC-1-7.0	2/19/19	STRUC-1-7.0	PC1 Com rec	3/7/19	2/15/2019
SS00-010 SS00-030	0	12/17/2018	STRUC STEEL CONNECTION DTLS STRUC STEEL GUARDRAIL DTLS	YES	2/14/2019	STRUC-1-7.0	2/19/19	STRUC-1-7.0	PC1 Com rec	3/7/19	2/15/2019
SS00-030 SS00-031	0	12/17/2018	STRUC STEEL GUARDRAIL CONNECTION DTLS	YES	2/14/2019	STRUC-1-7.0	2/19/19	STRUC-1-7.0	PC1 Com rec	3/7/19	2/15/2019
SS00-031 SS00-040	0	12/17/2018	STRUC STEEL GOARDRAIL CONNECTION DTLS STRUC STEEL LADDER DTLS	YES	2/14/2019	STRUC-1-7.0	2/19/19	STRUC-1-7.0	PC1 Com rec	3/7/19	2/15/2019 2/15/2019
SS00-040 SS00-041	0	12/17/2018	STRUC STEEL LADDER DTLS STRUC STEEL LADDER DTLS	YES	2/14/2019	STRUC-1-7.0	2/19/19	STRUC-1-7.0	PC1 Com rec	3/7/19	2/15/2019
	0			YES	2/14/2019	STRUC-1-7.0	2/19/19	STRUC-1-7.0 STRUC-1-7.0	PC1 Com rec	3/7/19	2/15/2019
SS00-050	+	12/17/2018	STRUC STEEL STAIR DTLS UTILITY RACK 1 STEEL FRAMING PLAN	YES	2/14/2019	STRUC-1-7.0	2/19/19	STRUC-1-7.0	PC1 Com rec	3/7/19	2/15/2019
SS01-101 SS01-101-1	1	2/5/2019				1	2/19/19			3/7/19	
SS01-101-1	1	2/5/2019	UTILITY RACK 1 STEEL SECTIONS & DTLS	YES	2/14/2019	STRUC-1-7.0		STRUC-1-7.0	PC1 Com rec		2/15/2019
SS01-101-2	1	2/5/2019	UTILITY RACK 2 STEEL SECTIONS & DTLS	YES	2/14/2019	STRUC-1-7.0	2/19/19	STRUC-1-7.0	PC1 Com rec	3/7/19	2/15/2019
SS01-102	0	12/17/2018	UTILITY RACK 2 STEEL FRAMING PLAN	YES	2/14/2019	STRUC-1-7.0	2/19/19	STRUC-1-7.0	PC1 Com rec	3/7/19	2/15/2019

SS01-102-1	1 2/5/2019 UTILITY RACK 2 STEEL SECTIONS & DTLS	YES	2/14/2019	STRUC-1-7.0 2/19/19	STRUC-1-7.0	PC1 Com rec	3/7/19	2/15/2019
SS01-103	1 2/5/2019 UTILITY RACK 2 STEEL FRAMING PLAN	YES	2/14/2019	STRUC-1-7.0 2/19/19	STRUC-1-7.0	PC1 Com rec	3/7/19	2/15/2019
SS01-103-1	1 2/5/2019 UTILITY RACK 2 SECTIONS & DTLS	YES	2/14/2019	STRUC-1-7.0 2/19/19	STRUC-1-7.0	PC1 Com rec	3/7/19	2/15/2019
SS04-101	1 2/5/2019 SUMP COVERS STEEL FRAMING PLAN	YES	2/14/2019	STRUC-1-7.0 2/19/19	STRUC-1-7.0	PC1 Com rec	3/7/19	2/15/2019
	0 1/3/2019 Utility Rack 1 Steel CALCs	YES	2/14/2019	STRUC-1-7.0 2/19/19	STRUC-1-7.0	PC1 Com rec	3/7/19	2/15/2019
	1 2/5/2019 Utility Rack 2 Steel CALCs	YES	2/14/2019	STRUC-1-7.0 2/19/19	STRUC-1-7.0	PC1 Com rec	3/7/19	2/15/2019
	0 1/3/2019 Utility Rack 1 FDNs CALCs	YES	2/14/2019	STRUC-1-7.0 2/19/19	STRUC-1-7.0	PC1 Com rec	3/7/19	2/15/2019
	0 2/1/2019 Utility Rack 2 FDNs CALCs	YES	2/14/2019	STRUC-1-7.0 2/19/19	STRUC-1-7.0	PC1 Com rec	3/7/19	2/15/2019
SS02-101	1 WASTE TANK & 480V AUX XFMR STEEL FRAMING PLANS	NO	3/18/2019	STRUC-1-12.0				2/15/2019
SS05-101	1 GEN STEP-UP XFMR STEEL FRAMING PLAN	NO	3/18/2019	STRUC-1-12.0				2/15/2019
SS06-101	0 CHEMICAL FEED STEEL FRAMING PLAN	NO	3/18/2019	STRUC-1-12.0				2/15/2019
SF06-100	1 2/14/2019 FDN LAYOUT	YES	2/14/2019	STRUC-1-9.0 2/15/2019	STRUC-1-9.0	PC1 Com rec	3/4/2019	4/15/2019
SF06-101	0 12/17/2018 DEMIN WTR TANK FDN PLAN	YES	2/14/2019	STRUC-1-9.0 2/15/2019	STRUC-1-9.0	PC1 Com rec	3/4/2019	4/15/2019
SF06-102	1 2/5/2019 RO SKID FDN PLAN	YES	2/14/2019	STRUC-1-9.0 2/15/2019	STRUC-1-9.0	PC1 Com rec	3/4/2019	4/15/2019
SF06-102-1	0 2/5/2019 RO SKID FDN SECTIONS & DTLS	YES	2/14/2019	STRUC-1-9.0 2/15/2019	STRUC-1-9.0	PC1 Com rec	3/4/2019	4/15/2019
SF06-103	1 2/14/2019 DEMIN WTR SKID FDN PLAN	YES	2/14/2019	STRUC-1-9.0 2/15/2019	STRUC-1-9.0	PC1 Com rec	3/4/2019	4/15/2019
SF06-104	1 2/5/2019 FOGGING DRAIN RECYCLE TANK / PUMP FDN PLAN	YES	2/14/2019	STRUC-1-9.0 2/15/2019	STRUC-1-9.0	PC1 Com rec	3/4/2019	4/15/2019
SF06-105	1 2/5/2019 480V WTR TREATMENT MCC FDN PLAN	YES	2/14/2019	STRUC-1-9.0 2/15/2019	STRUC-1-9.0	PC1 Com rec	3/4/2019	4/15/2019
	0 11/28/2018 DEMIN WTR Tank FDN CALC	YES	2/14/2019	STRUC-1-9.0 2/15/2019	STRUC-1-9.0	PC1 Com rec	3/4/2019	4/15/2019
	0 1/2/2019 RO Skid FDN CALC	YES	2/14/2019	STRUC-1-9.0 2/15/2019	STRUC-1-9.0	PC1 Com rec	3/4/2019	4/15/2019
	1 2/14/2019 DEMIN WTR Skid FDN CALC	YES	2/14/2019	STRUC-1-9.0 2/15/2019	STRUC-1-9.0	PC1 Com rec	3/4/2019	4/15/2019
	0 1/7/2019 Fogging Drain Recycle Tank/Pump FDN CALC	YES	2/14/2019	STRUC-1-9.0 2/15/2019	STRUC-1-9.0	PC1 Com rec	3/4/2019	4/15/2019
	0 12/6/2018 480V WTR Treatment MCC FDN CALC	YES	2/14/2019	STRUC-1-9.0 2/15/2019	STRUC-1-9.0	PC1 Com rec	3/4/2019	4/15/2019
00-COVER	0 12/17/2018 COVERSHEET	YES	2/20/2019	MECH-1-4.0 3/1/2019	MECH-1-4.0	Cond approved	3/11/2019	3/15/2019
00-INDEX-1	1 3/1/2019 DRAWING INDEX SH. 1 OF 5	YES	2/20/2019	MECH-1-4.0 3/1/2019	MECH-1-4.0	Cond approved	3/11/2019	3/15/2019
00-INDEX-2	1 3/1/2019 DRAWING INDEX SH. 2 OF 5	YES	2/20/2019	MECH-1-4.0 3/1/2019	MECH-1-4.0	Cond approved	3/11/2019	3/15/2019
00-INDEX-3	1 3/1/2019 DRAWING INDEX SH. 3 OF 5	YES	2/20/2019	MECH-1-4.0 3/1/2019	MECH-1-4.0	Cond approved	3/11/2019	3/15/2019
00-INDEX-4	1 3/1/2019 DRAWING INDEX SH. 4 OF 5	YES	2/20/2019	MECH-1-4.0 3/1/2019	MECH-1-4.0	Cond approved	3/11/2019	3/15/2019
00-INDEX-5	0 12/17/2018 DRAWING INDEX SH. 5 OF 5	YES	2/20/2019	MECH-1-4.0 3/1/2019	MECH-1-4.0	Cond approved	3/11/2019	3/15/2019
MP01-100	1 2/20/2019 AG PIPING KEY PLAN	YES	2/20/2019	MECH-1-4.0 3/1/2019	MECH-1-4.0	Cond approved	3/11/2019	3/15/2019
MP01-101	1 2/20/2019 AG PIPING PLAN	YES	2/20/2019	MECH-1-4.0 3/1/2019	MECH-1-4.0	Cond approved	3/11/2019	3/15/2019
MP01-102	2 2/20/2019 AG PIPING PLAN	YES	2/20/2019	MECH-1-4.0 3/1/2019	MECH-1-4.0	Cond approved	3/11/2019	3/15/2019
MP01-102-1	1 2/20/2019 AG PIPING SECTION	YES	2/20/2019	MECH-1-4.0 3/1/2019	MECH-1-4.0	Cond approved	3/11/2019	3/15/2019
MP01-103	1 2/20/2019 AG PIPING PLAN	YES	2/20/2019	MECH-1-4.0 3/1/2019	MECH-1-4.0	Cond approved	3/11/2019	3/15/2019
MP02-100	1 2/20/2019 AG PIPING KEY PLAN	YES	2/20/2019	MECH-1-4.0 3/1/2019	MECH-1-4.0	Cond approved	3/11/2019	3/15/2019
MP02-101	1 2/20/2019 AG PIPING PLAN	YES	2/20/2019	MECH-1-4.0 3/1/2019	MECH-1-4.0	Cond approved	3/11/2019	3/15/2019
MP02-102	1 2/20/2019 AG PIPING PLAN	YES	2/20/2019	MECH-1-4.0 3/1/2019	MECH-1-4.0	Cond approved	3/11/2019	3/15/2019
MP02-102-1	0 2/20/2019 AG PIPING SECTIONS	YES	2/20/2019	MECH-1-4.0 3/1/2019	MECH-1-4.0	Cond approved	3/11/2019	3/15/2019
MP02-103	1 2/20/2019 AG PIPING PLAN	YES	2/20/2019	MECH-1-4.0 3/1/2019	MECH-1-4.0	Cond approved	3/11/2019	3/15/2019
MP02-103-1	1 2/20/2019 AG PIPING DETAILS	YES	2/20/2019	MECH-1-4.0 3/1/2019	MECH-1-4.0	Cond approved	3/11/2019	3/15/2019
MP02-103-2	1 2/20/2019 AG PIPING SECTIONS	YES	2/20/2019	MECH-1-4.0 3/1/2019	MECH-1-4.0	Cond approved	3/11/2019	3/15/2019
MP02-103-3	0 2/20/2019 AG PIPING DETAILS	YES	2/20/2019	MECH-1-4.0 3/1/2019	MECH-1-4.0	Cond approved	3/11/2019	3/15/2019
MP02-103-4	0 2/20/2019 AG PIPING SECTIONS	YES	2/20/2019	MECH-1-4.0 3/1/2019	MECH-1-4.0	Cond approved	3/11/2019	3/15/2019
MP02-104	1 2/20/2019 AG PIPING PLAN	YES	2/20/2019	MECH-1-4.0 3/1/2019	MECH-1-4.0	Cond approved	3/11/2019	3/15/2019
MP02-104-1	1 2/20/2019 AG PIPING DTLS	YES	2/20/2019	MECH-1-4.0 3/1/2019	MECH-1-4.0	Cond approved	3/11/2019	3/15/2019
MP02-105	1 2/20/2019 AG PIPING PLAN	YES	2/20/2019	MECH-1-4.0 3/1/2019	MECH-1-4.0	Cond approved	3/11/2019	3/15/2019
MP02-106	1 2/20/2019 AG PIPING PLAN	YES	2/20/2019	MECH-1-4.0 3/1/2019	MECH-1-4.0	Cond approved	3/11/2019	3/15/2019
MP03-100	1 2/20/2019 AG PIPING KEY PLAN	YES	2/20/2019	MECH-1-4.0 3/1/2019	MECH-1-4.0	Cond approved	3/11/2019	3/15/2019
MP03-101	1 2/20/2019 AG PIPING PLAN	YES	2/20/2019	MECH-1-4.0 3/1/2019	MECH-1-4.0	Cond approved	3/11/2019	3/15/2019
MP03-102	1 2/20/2019 AG PIPING PLAN	YES	2/20/2019	MECH-1-4.0 3/1/2019	MECH-1-4.0	Cond approved	3/11/2019	3/15/2019
MP03-102-1	0 2/20/2019 AG PIPING PLAN	YES	2/20/2019	MECH-1-4.0 3/1/2019	MECH-1-4.0	Cond approved	3/11/2019	3/15/2019
MP03-103	1 2/20/2019 AG PIPING PLAN	YES	2/20/2019	MECH-1-4.0 3/1/2019	MECH-1-4.0	Cond approved	3/11/2019	3/15/2019
			2/20/2019	MECH-1-4.0 3/1/2019	MECH-1-4.0	Cond approved	3/11/2019	3/15/2019
MP03-103-1	1 2/20/2019 AG PIPING DTLS	YES	2/20/2013	WILCH - 1 - 4.0 3/1/2013	IVILCII I T.O	Cond approved	3/11/2013	3, 13, 2013
MP03-103-1	1 2/20/2019 AG PIPING DTLS 1 2/20/2019 AG PIPING SECTIONS	YES	2/20/2019	MECH-1-4.0 3/1/2019	MECH-1-4.0	Cond approved	3/11/2019	3/15/2019

MP03-103-4 0	2/20/2019	AG PIPING SECTIONS	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019	3/15/2019
MP03-104 1	2/20/2019	AG PIPING PLAN	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019	3/15/2019
MP03-104-1 1	2/20/2019	AG PIPING DTLS	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019	3/15/2019
MP04-100 1	2/20/2019	AG PIPING KEY PLAN	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019	3/15/2019
MP04-101 1	2/20/2019	AG PIPING PLAN	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019	3/15/2019
MP04-101-1 0	2/20/2019	AG PIPING SECTIONS	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019	3/15/2019
MP04-102 1	2/20/2019	AG PIPING PLAN	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019	3/15/2019
MP04-102-1 0	2/20/2019	AG PIPING SECTIONS	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019	3/15/2019
MP06-100 1	2/20/2019	AG PIPING KEY PLAN	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019	3/15/2019
MP06-101 1	2/20/2019	AG PIPING PLAN	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019	3/15/2019
MP06-101-1 0	2/20/2019	AG PIPING SECTIONS	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019	3/15/2019
MP06-101-2 0	2/20/2019	AG PIPING SECTIONS	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019	3/15/2019
MP06-102 1	2/20/2019	AG PIPING PLAN	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019	3/15/2019
MP00-110 0	12/17/2018	CEMS UMBILICALS DTLS	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019	3/15/2019
MP00-111 0	12/17/2018	CEMS UMBILICALS DTLS	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019	3/15/2019
MP00-112 0	12/17/2018	CEMS UMBILICAL DTLS	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019	3/15/2019
PS00-001 0	12/17/2018	PIPE SUPPORT GENERAL NOTES & DTLS	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019	3/15/2019
PS00-010 1	2/20/2019	MECH PIPING PIPE SUPPORT DTLS	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019	3/15/2019
PS00-011 1	2/20/2019	MECH PIPING PIPE SUPPORT DTLS	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019	3/15/2019
PS00-012 1	2/20/2019	MECH PIPING PIPE SUPPORT DTLS	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019	3/15/2019
PS00-013 1	2/20/2019	MECH PIPING PIPE SUPPORT DTLS	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019	3/15/2019
PS00-014 0	2/20/2019	MECHANICAL PIPING PIPE SUPPORT DETAILS	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019	3/15/2019
PS00-015 0	2/20/2019	MECHANICAL PIPING PIPE SUPPORT DETAILS	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019	3/15/2019
PS00-016 0	2/20/2019	MECHANICAL PIPING PIPE SUPPORT DETAILS	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019	3/15/2019
PS00-017 0	2/20/2019	MECHANICAL PIPING PIPE SUPPORT DETAILS	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019	3/15/2019
PS00-018 0	2/20/2019	MECHANICAL PIPING PIPE SUPPORT DETAILS	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019	3/15/2019
PS00-019 0	2/20/2019	MECHANICAL PIPING PIPE SUPPORT DETAILS	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019	3/15/2019
PS00-020 0	2/20/2019	MECHANICAL PIPING PIPE SUPPORT DETAILS	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019	3/15/2019
00CH1-4-266-DA4-0 0	12/17/2018	PIPING ISOMETRIC	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019	3/15/2019
00DMW-3-211-DA3-0 1	2/20/2019	PIPING ISOMETRIC	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019	3/15/2019
00DMW-3-214-DA3-0 0	12/17/2018	PIPING ISOMETRIC	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019	3/15/2019
00DMW-3-215-DA3-0- 0	12/17/2018	PIPING ISOMETRIC	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019	3/15/2019
00DMW-3-215-DA3-0- 1	2/20/2019	PIPING ISOMETRIC	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019	3/15/2019
00DMW-3-220-DA3-0- 0	12/17/2018	PIPING ISOMETRIC	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019	3/15/2019
00DMW-3-220-DA3-0- 1	2/20/2019	PIPING ISOMETRIC	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019	3/15/2019
00DMW-4-208-DA3-0 0	12/17/2018	PIPING ISOMETRIC	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019	3/15/2019
00DMW-4-212-DA3-0 0		PIPING ISOMETRIC	YES	2/20/2019	MECH-1-4.0		MECH-1-4.0	Cond approved		3/15/2019
00DMW-4-213-DA3-0- 0	12/17/2018	PIPING ISOMETRIC	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019	3/15/2019
00DMW-4-213-DA3-0- 1	2/20/2019	PIPING ISOMETRIC	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019	3/15/2019
00DRS-4-231-PM1-0 1	2/20/2019	PIPING ISOMETRIC	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019	3/15/2019
00FGS-4-206-AC2-1 0	12/17/2018	PIPING ISOMETRIC	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019	3/15/2019
00FGS-4-207-AC2-1 0	12/17/2018	PIPING ISOMETRIC	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019	3/15/2019
00FGS-4-304-AA3-0 0	12/17/2018	PIPING ISOMETRIC	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019	3/15/2019
00FGS-8-305-AC2-0 0		PIPING ISOMETRIC	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019	3/15/2019
00LOS-4-204-AC2-1 0		PIPING ISOMETRIC	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019	3/15/2019
00LOS-4-205-AC2-1 0	12/17/2018	PIPING ISOMETRIC	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019	3/15/2019
00PWS-3-270-DA3-0 0	12/17/2018	PIPING ISOMETRIC	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019	3/15/2019
00PWS-6-208-DA3-0-1 0	12/17/2018	PIPING ISOMETRIC	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019	3/15/2019
00PWS-6-208-DA3-0-2 1	2/20/2019	PIPING ISOMETRIC	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019	3/15/2019
00WWS-3-316-DA3-0-: 1	2/20/2019	PIPING ISOMETRIC	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019	3/15/2019
00WWS-3-316-DA3-0-1	2/20/2019	PIPING ISOMETRIC	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019	3/15/2019
00WWS-3-317-DA3-0 0	2/20/2019	PIPING ISOMETRIC	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019	3/15/2019
00WWS-4-320-PM1-0 1	2/20/2019	PIPING ISOMETRIC	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019	3/15/2019
01DMW-3-216-DA3-0 0	12/17/2018	PIPING ISOMETRIC	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019	3/15/2019
01DMW-3-221-DA3-0 0	12/17/2018	PIPING ISOMETRIC	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019	3/15/2019

01DRS-3-350-BG1-1-1	1	2/20/2019	PIPING ISOMETRIC	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019		3/15/2019
01DRS-3-350-BG1-1-2	1	2/20/2019	PIPING ISOMETRIC	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019		3/15/2019
01FGS-3-010-DC1-0	0	12/17/2018	PIPING ISOMETRIC	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019		3/15/2019
01FGS-4-203-AC2-0	0	12/17/2018	PIPING ISOMETRIC	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019		3/15/2019
02DMW-3-216-DA3-0	0	12/17/2018	PIPING ISOMETRIC	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019		3/15/2019
02DMW-3-221-DA3-0	0	12/17/2018	PIPING ISOMETRIC	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019		3/15/2019
02DRS-3-350-BG1-1-1	_	2/20/2019	PIPING ISOMETRIC	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019		3/15/2019
02DRS-3-350-BG1-1-2		2/20/2019	PIPING ISOMETRIC	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019		3/15/2019
02FGS-3-010-DC1-0	0	12/17/2018	PIPING ISOMETRIC	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019		3/15/2019
02FGS-4-203-AC2-0	0	12/17/2018	PIPING ISOMETRIC	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019		3/15/2019
	1	3/1/2019	MECH, LINE, VALVE, INSTRUMENT, AND SPECIALTY LISTS	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019		3/15/2019
	0	1/11/2019	SHORT CIRCUIT ANALYSIS	YES	3/8/2019	ELEC-1-9.0	-, ,			-, ,		3/15/2019
	0	1/31/2019	VOLTAGE DROP CALCULATIONS	YES	3/8/2019	ELEC-1-9.0						3/15/2019
EO00-400	2	3/6/2019	125VDC SYS SLD & PNL BRD SCHED	YES	3/8/2019	ELEC-1-9.0						3/15/2019
EO00-401	1	3/6/2019	125VDC SYS SLD & PNL BRD SCHED	YES	3/8/2019	ELEC-1-9.0						3/15/2019
EO00-410	2	3/6/2019	208Y/120VAC UPS PWR SYS SLD & PNL BRD SCHED	YES	3/8/2019	ELEC-1-9.0						3/15/2019
EO00-411	1	2/13/2019	208Y/120VAC UPS PWR SYS WTR TREATMENT PNL BRD SCHED	YES	3/8/2019	ELEC-1-9.0						3/15/2019
EO00-420	1	2/13/2019	COM 208Y/120VAC DIST PNL BRD SCHEDS	YES	3/8/2019	ELEC-1-9.0					 	3/15/2019
EO00-421	1	2/13/2019	COM 208Y/120VAC DIST PNL BRD SCHEDS	YES	3/8/2019	ELEC-1-9.0					 	3/15/2019
EO00-430	1	2/13/2019	UNIT 1 208Y/120VAC DIST INC BIRD SCHEDS	YES	3/8/2019	ELEC-1-9.0						3/15/2019
EO00-430	1	2/13/2019	UNIT 1 208Y/120VAC DIST PNL BRD SCHEDS	YES	3/8/2019	ELEC-1-9.0						3/15/2019
EO00-431	1	2/13/2019	UNIT 1 208Y/120VAC DIST PNL BRD SCHEDS	YES	3/8/2019	ELEC-1-9.0						3/15/2019
E000-432	1	2/13/2019	UNIT 1 208Y/120VAC DIST PNL BRD SCHEDS	YES	3/8/2019	ELEC-1-9.0						3/15/2019
E000-440	1	2/13/2019	UNIT 2 208Y/120VAC DIST FNE BRD SCHEDS	YES	3/8/2019	ELEC-1-9.0						3/15/2019
EO00-441	1	2/13/2019	UNIT 2 208Y/120VAC DIST FNE BRD SCHEDS	YES	3/8/2019	ELEC-1-9.0						3/15/2019
EO00-441	1	2/13/2019	UNIT 2 208Y/120VAC DIST PNL BRD SCHEDS UNIT 2 208Y/120VAC DIST PNL BRD SCHEDS	YES	3/8/2019	ELEC-1-9.0					+	3/15/2019
EO00-442 EO00-443	1	2/13/2019	UNIT 2 208Y/120VAC DIST PNL BRD SCHEDS UNIT 2 208Y/120VAC DIST PNL BRD SCHEDS	YES	3/8/2019	ELEC-1-9.0						3/15/2019
SF05-100	+	2/5/2019	GSU FDN LAYOUT	YES	2/14/2019		2/12/2019	STRUC-1-8.0	DC1 Com ros	2/25/2019	+	2/15/2019
	1				2/14/2019		2/12/2019	STRUC-1-8.0	PC1 Com rec	2/25/2019	 	2/15/2019
SF05-101	1	2/5/2019	GSU FDN PLAN	YES	2/14/2019	STRUC-1-8.0		STRUC-1-8.0	PC1 Com rec PC1 Com rec	2/25/2019	 	2/15/2019
SF05-101-1	0	2/5/2019 2/1/2019	GSU FDN SECTIONS & DTLS GSU FDN CALC	YES YES	2/14/2019	STRUC-1-8.0		STRUC-1-8.0	PC1 Com rec	2/25/2019	 	2/15/2019
CEOE 402	+ -						2/12/2019	31KUC-1-8.0	PCI Com rec	2/25/2019		
SF05-102	1	2/27/2019	SWYD SUPPORTS FDN PLAN	YES	2/21/2019	STRUC-1-10.0						2/15/2019
SF05-103	1	2/27/2019	SPM FDN PLAN	YES	2/21/2019	STRUC-1-10.0						2/15/2019
SS05-102	1	2/27/2019	SPM TRENCH COVER STEEL FRAMING PLAN	YES	2/21/2019	STRUC-1-10.0					 	2/15/2019
	0	2/26/2019	69kV Breaker FDN CALC	YES	2/21/2019	STRUC-1-10.0						2/15/2019
	0	1/3/2019	69kV H-Frame FDNs CALC	YES	2/21/2019	STRUC-1-10.0					 	2/15/2019
	0	1/18/2019	69kV Termination Structure FDN CALC	YES	2/21/2019	STRUC-1-10.0						2/15/2019
	0	2/26/2019	SPM FDN CALC	YES	2/21/2019	STRUC-1-10.0	- 4 - 4					2/15/2019
EP01-103	1	3/1/2019	ELEC EQUIP LOC PLAN	YES	2/21/2019	ELEC-1-5.0	3/4/2019	ELEC-1-5.0	under review			1/20/2019
EP01-113	1	3/1/2019	ELEC INSTRUMENT LOC PLAN	YES	2/21/2019	ELEC-1-5.0	3/4/2019	ELEC-1-5.0	under review			1/20/2019
ER01-003	1	3/1/2019	ELEC UG RCWY PLAN	YES	2/21/2019	ELEC-1-5.0	3/4/2019	ELEC-1-5.0	under review			1/20/2019
ER01-003-1	1	3/1/2019	ELEC UG RCWY STUB-UP PLAN	YES	2/21/2019	ELEC-1-5.0	3/4/2019	ELEC-1-5.0	under review			1/20/2019
ER01-003-2	0	3/1/2019	ELEC UG RCWY STUB-UP PLAN	YES	2/21/2019	ELEC-1-5.0	3/4/2019	ELEC-1-5.0	under review			1/20/2019
SF00-030	0	12/17/2018		YES	3/13/2019	STRUC-1-11.0						3/15/2019
SF00-031	0	12/17/2018		YES	3/13/2019	STRUC-1-11.0						3/15/2019
SF02-109	0	12/17/2018		YES	3/13/2019	STRUC-1-11.0						3/15/2019
SF02-111	0	12/17/2018		YES	3/13/2019	STRUC-1-11.0		ļ				3/15/2019
SF02-112	0			YES	3/13/2019	STRUC-1-11.0						3/15/2019
SF02-113	1	2/5/2019	480V AUX XFMR FDN PLAN	YES	3/13/2019	STRUC-1-11.0						3/15/2019
SF02-114	1		PDM & CM FDN PLAN	NO	3/13/2019	STRUC-1-11.0						3/15/2019
SF02-114-1	1		PDM & CM FDN SECTIONS & DTLS	NO	3/13/2019	STRUC-1-11.0						3/15/2019
SF02-115	0	12/17/2018		YES	3/13/2019	STRUC-1-11.0						3/15/2019
	0	12/17/2018		YES	3/13/2019	STRUC-1-11.0						3/15/2019
	0	12/17/2018		YES	3/13/2019	STRUC-1-11.0						3/15/2019
	0	12/17/2018	Air Receiver & Desicant Air Dryer FDN CALC	YES	3/13/2019	STRUC-1-11.0						3/15/2019

	0	12/17/2018	480V Aux. XFMR FDN CALC	YES	3/13/2019	STRUC-1-11.0				3/15/2019
			PDM & PCM FDN CALCs	NO	3/13/2019	STRUC-1-11.0				3/15/2019
		12/17/2018	PWR Block Wall FDN CALC	NO	3/13/2019	STRUC-1-11.0				3/15/2019
EH01-100	0	12/17/2018	SITE HAZARDOUS AREA CLASSIFICATION PLAN	YES	3/8/2019	ELEC-1-6.0				3/15/2019
ELP01-100	0	12/17/2018	ELEC LIGHTNING PROTECTION PLAN & GENERAL NOTES	YES	3/8/2019	ELEC-1-6.0				3/15/2019
ELP01-100-1	0	12/17/2018	ELEC LIGHTNING PROTECTION ELEV & DTLS	YES	3/8/2019	ELEC-1-6.0				3/15/2019
ER01-100	0	12/17/2018	ELEC AG RCWY KEY PLAN, LEGEND, & NOTES	YES	3/8/2019	ELEC-1-6.0				3/15/2019
ER01-100-1	0	12/17/2018	ELEC AG RCWY NOTES & INSTALL DTLS	YES	3/8/2019	ELEC-1-6.0				3/15/2019
ER01-100-2	0	12/17/2018	ELEC AG RCWY INSTALL DTLS	YES	3/8/2019	ELEC-1-6.0				3/15/2019
ER01-101	0	12/17/2018	ELEC AG RCWY PLAN	YES	3/8/2019	ELEC-1-6.0				3/15/2019
ER01-101-1	0	12/17/2018	ELEC AG RCWY PLAN SECTIONS	YES	3/8/2019	ELEC-1-6.0				3/15/2019
ER01-102	0	12/17/2018	ELEC AG RCWY PLAN	YES	3/8/2019	ELEC-1-6.0				3/15/2019
ER01-102-1	0	12/17/2018	ELEC AG RCWY PLAN SECTIONS	YES	3/8/2019	ELEC-1-6.0				3/15/2019
ER01-103	0	12/17/2018	ELEC AG RCWY PLAN	YES	3/8/2019	ELEC-1-6.0				3/15/2019
ER01-103-1	0	12/17/2018	ELEC AG RCWY PLAN SECTIONS	YES	3/8/2019	ELEC-1-6.0				3/15/2019
ER01-104	0	12/17/2018	ELEC AG RCWY CABLE LAYOUT DTLS	YES	3/8/2019	ELEC-1-6.0				3/15/2019
			FEEDER SIZING CALCULATIONS	NO	3/8/2019	ELEC-1-6.0				3/15/2019
EC00-100	0	12/17/2018	SITE SECURITY & ACCESS CONTROL SYS ARCHITECTURE	YES	3/8/2019	ELEC-1-7.0	3/6/2019	ELEC-1-7.0	under review	4/15/2019
EC00-200	1	3/6/2019	COMMUNICATIONS SYS ARCHITECTURE	YES	3/8/2019	ELEC-1-7.0	3/6/2019	ELEC-1-7.0	under review	4/15/2019
EC01-100	0	12/17/2018	ELEC SECURITY & ACCESS CONTROL SYS PLAN	YES	3/8/2019	ELEC-1-7.0	3/6/2019	ELEC-1-7.0	under review	4/15/2019
EC01-100-1	0	12/17/2018	ELEC SECURITY & ACCESS CONTROL SYS DTLS	YES	3/8/2019	ELEC-1-7.0	3/6/2019	ELEC-1-7.0	under review	4/15/2019
EL01-100	1	12/17/2018	ELEC LIGHTING & RECEPTACLE LEGEND & GENERAL NOTES	YES	3/8/2019	ELEC-1-7.0	3/6/2019	ELEC-1-7.0	under review	4/15/2019
EL01-100-1	1	12/17/2018	ELEC LIGHTING & RECEPTACLE DTLS	YES	3/8/2019	ELEC-1-7.0	3/6/2019	ELEC-1-7.0	under review	4/15/2019
EL01-101	1	12/17/2018	ELEC LIGHTING PLAN	YES	3/8/2019	ELEC-1-7.0	3/6/2019	ELEC-1-7.0	under review	4/15/2019
EL01-102	1	12/17/2018	ELEC RECEPTACLE PLAN	YES	3/8/2019	ELEC-1-7.0	3/6/2019	ELEC-1-7.0	under review	4/15/2019
EL01-200	1	12/17/2018	ELEC LIGHTING SCHEMATIC	YES	3/8/2019	ELEC-1-7.0	3/6/2019	ELEC-1-7.0	under review	4/15/2019
EL01-201	1	12/17/2018	ELEC LIGHTING SCHEMATIC	YES	3/8/2019	ELEC-1-7.0	3/6/2019	ELEC-1-7.0	under review	4/15/2019
EL01-202	1	12/17/2018	ELEC LIGHTING SCHEMATIC	YES	3/8/2019	ELEC-1-7.0	3/6/2019	ELEC-1-7.0	under review	4/15/2019
	0	1/31/2019	LIGHTING ENERGY CALCS	YES	3/8/2019	ELEC-1-7.0	3/6/2019	ELEC-1-7.0	under review	4/15/2019
EW00-100	0	12/17/2018	CLOCK TOWER WIRING DIAGRAM	YES	4/15/2019	ELEC-1-8.0				4/15/2019

Attachment 10 – GEN-3 CBO Payment

THIS CHECK HAS A COLORED BACKGROUND AND CONTAINS MULTIPLE SECURITY FEATURES - SEE BACK FOR DETAILS

Stanton Energy Reliability Center, LLC

650 Bercut Drive, Suite A Sacramento, CA 95811 California Bank & Trust Corporate Banking Office 456 Montgomery St. Ste 2300

San Francisco, CA 95811

DATE

AMOUNT

*******136,261.64

0000000259

PAY

One hundred thirty-six thousand two hundred sixty-one and $64 / 100 \frac{4/5/2019}{Dollars}$

TO THE

ORDER OF NV5 West, Inc. PO Box 74008680 Chicago, IL 60674-8680

USA

SENSITUE TO SENSITUE

A THORIZED SIGNATURE

Checks exceeding \$10,000 require two authorized signatures

No.

william united

VENDOR:

NAI100

FOR ACCT#:

CHECK: 0000000259

DATE:

4/5/2019

REMIT TO: NV5 West, Inc.

COMMENT:

INVOICE	DATE	VOUCHER	COMMENT	AMOUNT	DISCOUNT	NET AMOUNT
116140	2/19/2019	000000364		136,261.64	0.00	136,261.64
			TOTA	LS: Refer to following	pages for further de	tail

Stanton Energy Reliability Center, LLC

Attachment 11 – GEN-6 Special Inspectors

Attachment 11 has been deliberately left blank in this reporting period

Attachment 12 – Gen-7 Discrepancy

<Attachment 12 has been deliberately left blank in this reporting period>

Attachment 13 – GEN-8 Final Inspections

< Attachment 13 has been deliberately left blank in this reporting period >

Attachment 14 – SOIL&WATER-4 Water Use

MONTHLY WATER USAGE LOG

MARCH 2019

Meter 6917650, 10711 Dale Street, Stanton CA

Date	Reading	Usage CF		
3/1/2019	1532	391		
3/4/2019	1724	192		
3/5/2019	1800	76		
3/6/2019	1800	0		
3/7/2019	1800	0		
3/8/2019	1800	0		
3/11/2019	2210	410		
3/12/2019	2210	0		
3/13/2019	2590	380		
3/14/2019	3050	460		
3/15/2019	3545	495		
3/18/2019	4300	755		
3/19/2019	4490	190		
3/20/2019	5340	850		
3/21/2019	5353	13		
3/22/2019	6400	1047		
3/25/2019	7160	760		
3/26/2019	7570	410		
3/27/2019	8300	730		
3/28/2019	9150	850		
3/29/2019	9870	720		

Attachment 15 – SOIL&WATER-8 Encroachment Permit

< Attachment 15 has been deliberately left blank in this reporting period >

Attachment 16 – STRUC-1 CBO Approvals

CEC - Delegate Chief Building Official Program PROJECT: STANTON ENERGY RELIABILTY CENTER 16-AFC-01 PROJECT NUMBER: 550818-0000020.00



INSPECTION REQUEST

REQUESTED INSPECTION DA	ATE / TIME: 03	3/07/2019	
INSPECTION NUMBER (File I	Name): SERC	_16-AFC-01_STRUC-1_AF	RB TEMP POWER POLE_190307
CONTRACTOR: ARB, INC.			
CONTACT PERSON: Jake Hoo	ver		
AREAS TO BE INSPECTED (A 190307- Inspection Reque			HOTOS, ETC.):
TYPE OF INSPECTION:	⊠New	□Re-Inspection	Previous IR #:
COMMENTS (ATTACH ADDIT	IOANL PAGES	IF NEEDED):	

OFFICES NATIONWIDE

REQUESTOR SIGNATURE:

Jake Hoove
REQUESTOR SIGNATURE:

Digitally signed by Jake Hoover
DN: ©=US, E=jhoover@prime.com
Reason: 1 agree to specified portions
of this document
Date: 2019 HISTOR STREAM

DATE:

Attachment 17 – TRANS-1 Permits

< Attachment 17 has been deliberately left blank in this reporting period>

Attachment 18 – Safety Inspection Report



SERC – PSC MONTHLY SAFETY INSPECTION COMPLIANCE REPORT MARCH 2019

The following information for the SERC Project safety inspection and compliance to the site as required by CEC, CBO and Wellhead in the month of March 2019.

We have been in compliance with all safety policies and procedures on the SERC project. Personnel have been participating in our Personal Safety Commitment observation program and stop work responsibility has been a big focus to our constantly changing safety culture.

We have been processing a number of new Personnel for ARB and our Sub-Contractors through the SERC WEAP Orientation and SERC Site specific Safety training. Badges for accountability and security purposes are being issued and parking for all craft workers has been established at the Bethel Church off of Dale Street. Parking there has been good and the effort has been closely coordinated.

We have talked about Life Saving Rules, Incident & Accident Reporting & Fit For Duty, Heat Stress Illness & Assured Grounding Safety & Equipment Quarterly Inspections as the topics in our all hands safety meetings for the month of March 2019. We have applied special emphasis on staying hydrated as it is starting to warm up and summer is fast approaching.

No Injuries have been observered or reported and no first aids, recordables or loss time Injuries to report for this month.

Tim Draper,

ARB, Inc. Safety Manager,

SERC Project Safety

tdraper@prim.com

(949) 678-1643



INSTRUCTOR T. DRAPER		DATE 3/4/19		
SERC SITE SPECIFIC TRAINING				
REQUIREMENTS ARB Polocies And Procedures, Wilderness Awareness, Overhead Power/Communication Lines, Emergency Evacuation Muster Points, Railroad Crossing Training, Badging & Parking Procedures, Noise Ordinance & Community Awareness				
NAME	WERE YOU INJURED YESTERDAYP YES/NO	SIGNATURE		
FEIRE AVALOS	NO	Det St		
Dharon Stureman	NO	thuron forma		
JITO RETEMPOREM	NO	MIMM		
Phane Drost	No	22		



STRUCTOR T. DRAPER		DATE 3/5/19	
RC SITE SPECIFIC TRAINING			
REQUIREMENTS ARB Polocies And Procedures, Wilderness Awareness, Overhead Power/Communication Lines, Emergency Evacuation Muster Points, Railroad Crossing Training, Badging & Parking Procedures, Noise Ordinance & Community Awareness			
NAME	WERE YOU INJURED YESTERDAYP YES/NO	SIGNATURE	
Ray/Rodrialy	M		
Raul Rodriguez	No	And D	
garon Vega	NO	A	
		1.11111-	



INSTRUCTOR T. DRAPER		DATE 3/11/19	
SERC SITE SPECIFIC TRAINING	C SITE SPECIFIC TRAINING		
EQUIREMENTS ARB Polocies And Procedures, Wilderness Awareness, Overhead Power/Communication Lines, Emergency Evacuation Muster Points, Railroad Crossing Training, adging & Parking Procedures, Noise Ordinance & Community Awareness			
NAME	WERE YOU INJURED YESTERDAY? YES/NO	SIGNATURE	
REDECLA WADE RAKE ESTRA DA JULIOR PELAYO MIGHAEL KATUS	NO NO NO	River Entres	
THOMPS INTO	Ido	(a) ten costone	



STRUCTOR T. DRAPER	·····	DATE3/12/19_
RC SITE SPECIFIC TRAINING_		
	mergency Evacuation	derness Awareness, Overhead on Muster Points, Railroad Crossing Training, Community Awareness
NAME	WERE YOU INJURED YESTERDAYP YES(NO)	SIGNATURE
Slake Bufford		Blake Buffred
Jely County		2/ Pary
CRUN HIll		14 11
Stove Hanson		Jon Henn
Lancier Creomwell		
NOSEMA TONICS		Ban CV
MALUS TYMASA		(D) (3)
Chief & Sound		Wohl Blund
		7
	+	
<u> </u>		
<u>. </u>		



	DATE 3//8/19	
ERC SITE SPECIFIC TRAINING		
Emergency Evacuation	derness Awareness, Overhead on Muster Points, Railroad Crossing Training, & Community Awareness	
WERE YOU INJURED YESTERDAYP YES/NO	SIGNATURE	
No		
No	Malifornia	
IV/A	110 101310	
/: <u>/:</u>	They were	
	James and	
	Michael	
	Mita Jala	
	000	
	WERE YOU INJURED YES/NO	



INSTRUCTOR T. DRAPER		DATE 3/20/19		
SERC SITE SPECIFIC TRAINING				
REQUIREMENTS ARB Polocies And Procedures, Wilderness Awareness, Overhead Power/Communication Lines, Emergency Evacuation Muster Points, Railroad Crossing Training, Badging & Parking Procedures, Noise Ordinance & Community Awareness				
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Julio Rodique	No			
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David Spencer		Harry January		
Christian J Garcia MARIO Flores	No	Non.		
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Jeanne Sindrez	No.	The state of the s		
Davon Tittle	NÃ	Drum HHHH		
		William J		



INSTRUCTOR T. DRAPER		DATE 3/4/19		
SERC SITE SPECIFIC TRAINING				
REQUIREMENTS ARB Polocies And Procedures, Wilderness Awareness, Overhead Power/Communication Lines, Emergency Evacuation Muster Points, Railroad Crossing Training, Badging & Parking Procedures, Noise Ordinance & Community Awareness				
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JITO RETEMPOREM	NO	MIMM		
Phane Drost	No	22		



STRUCTOR T. DRAPER		DATE 3/5/19	
RC SITE SPECIFIC TRAINING			
REQUIREMENTS ARB Polocies And Procedures, Wilderness Awareness, Overhead Power/Communication Lines, Emergency Evacuation Muster Points, Railroad Crossing Training, Badging & Parking Procedures, Noise Ordinance & Community Awareness			
NAME	WERE YOU INJURED YESTERDAYP YES/NO	SIGNATURE	
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Raul Rodriguez	No	And D	
garon Vega	NO	A	
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INSTRUCTOR T. DRAPER		DATE 3/11/19	
SERC SITE SPECIFIC TRAINING	C SITE SPECIFIC TRAINING		
EQUIREMENTS ARB Polocies And Procedures, Wilderness Awareness, Overhead Power/Communication Lines, Emergency Evacuation Muster Points, Railroad Crossing Training, adging & Parking Procedures, Noise Ordinance & Community Awareness			
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STRUCTOR T. DRAPER	·····	DATE3/12/19_
RC SITE SPECIFIC TRAINING_		
	mergency Evacuation	derness Awareness, Overhead on Muster Points, Railroad Crossing Training, Community Awareness
NAME	WERE YOU INJURED YESTERDAYP YES(NO)	SIGNATURE
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Jely County		2/ Pary
CRUN HIll		14 11
Stove Hanson		Jon Henn
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Chief & Sound		Wohl Blund
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	DATE 3//8/19	
ERC SITE SPECIFIC TRAINING		
Emergency Evacuation	derness Awareness, Overhead on Muster Points, Railroad Crossing Training, & Community Awareness	
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	Michael	
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	WERE YOU INJURED YES/NO	



INSTRUCTOR T. DRAPER	DATE 3/20/19							
SERC SITE SPECIFIC TRAINING								
REQUIREMENTS ARB Polocies And Procedures, Wilderness Awareness, Overhead Power/Communication Lines, Emergency Evacuation Muster Points, Railroad Crossing Training, Badging & Parking Procedures, Noise Ordinance & Community Awareness								
NAME	WERE YOU INJURED YESTERDAY? YES/NO	SIGNATURE						
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Julio Rodique	No							
Micarlo Eury of	110	Record Leng /						
CHITS ISANEV	NO NO	GW 80 ST						
Joe Me		The second secon						
David Spencer	100	Harry January						
Christian J Garcia MARIO Flores	No	Non.						
DAVID MARINEZ	NO	00 2						
GARY PACE	NO	1 Open O Pers						
Jeanne James 2	MA	I de la company						
Davon Tittle	NA	Drum HHHH						
		William J						

Attachment 19 – CIVIL-3 Non-Compliance Reports

SERC CIVIL-3 Non-Conformance Report List

In compliance with the COC, CIVIL-3 and the 2016 CBC all plant site-grading operations were inspected, and the following discrepancies were discovered. Non-conformance reports (NCR) are required to be transmitted to the CBO and the CPM. This list shall be included int the following monthly compliance report.

Date	Discrepancy	Non-compliance items	Reported to CBO	Reported to CPM	Corrective Action
1902	N/A				
1903	N/A				

Attachment 20 - COM-6 Filings & Permits to/by Government Agencies

< Attachment 20 has been deliberately left blank in this reporting period>

Attachment 21 - COM-11 Reporting of Complaints, Notices, and Citations

ATTACHMENT A COMPLAINT REPORT AND RESOLUTION FORM

PROJECT NAME: Stanton Energy Reliability Center

COMPLAINANT INFORMATION

NAME: Allan Rigg - Public Works Director - City of Star ADDRESS: 7800 Katella Ave, Stanton, CA 90680 EMAIL: ARigg@ci.stanton.ca.us	ntonPHONE NUMBER:(714) 890-4203						
COMPLAINT							
DATE COMPLAINT RECEIVED: 3/4/19	TIME COMPLAINT RECEIVED: 9:52 am						
COMPLAINT RECEIVED BY: Greg Lamberg	TELEPHONE KIN WRITING (COPY ATTACHE	D)					
DATE OF FIRST OCCURRENCE: 3/4/19							
DESCRIPTION OF COMPLAINT (INCLUDING DATES, FREQUEN	NCY, AND DURATION): Track-Out on Dale Ave						
FINDINGS OF INVESTIGATION BY PLANTPERSONNEL: The	ere was track-out on Dale Ave						
DOES COMPLAINT RELATE TO VIOLATION OF A CEC REQUIR	EMENT? (AQ-SC3)	S □ NO					
DATE COMPLAINANT CONTACTED TO DISCUSSFINDINGS: 3	8/4/19						
DESCRIPTION OF CORRECTIVE MEASURES TAKEN OR OTHER 3/6/19	COMPLAINT RESOLUTION: See attached letter to Mr. Rig	g Dated					
DOES COMPLAINANT AGREE WITH PROPOSED RESOLUTION	I? ▼YE	s 🗆 NO					
IF NOT, EXPLAIN:							
СО	RRECTIVE ACTION						
IF CORRECTIVE ACTION NECESSARY, DATE COMPLETED: 3	8/4/19 and 3/5/19						
DATE FIRST LETTER SENT TO COMPLAINANT (COPY ATTACHE	ED): 3/6/19						
DATE FINAL LETTER SENT TO COMPLAINANT (COPY ATTACHI	ED):						
OTHER RELEVANT INFORMATION: Email response from	Mr. Rigg on 3/6/19 attached as well						
"This information	ation is certified to be correct."						
PLANT MANAGER SIGNATURE:	DATE: 3/7/1	9					

APPENDIX A 161

SERC COMPLAINT REPORT AND RESOLUTION LOG

	Resolution Actions Taken	Previous MCR's
Complaint about Track-out on Dale Ave.	 All construction equipment vehicle tires shall be inspected and washed as necessary to be cleaned free of dirt prior to entering Dale Ave. 1. Additional gravel was added to the existing ramps at the tire washing/cleaning station 2. Additional laborers were assigned to the Dale Ave entrance when there is a risk of any track-out to scrape and sweep immediately. A Sweeping machine is being kept on location and be used as necessary to clean up all track-out. 3. The assigned laborers will also be sweeping the rumble plates when build-up occurs to maintain the efficiency of the plates. 4. Above and beyond, the contractor added another set of rumble plates and gravel at the Dale Ave. entrance. 	N/A
		Dale Ave. 1. Additional gravel was added to the existing ramps at the tire washing/cleaning station 2. Additional laborers were assigned to the Dale Ave entrance when there is a risk of any track-out to scrape and sweep immediately. A Sweeping machine is being kept on location and be used as necessary to clean up all track-out. 3. The assigned laborers will also be sweeping the rumble plates when build-up occurs to maintain the efficiency of the plates. 4. Above and beyond, the contractor added another set of rumble

End Report