SAN LUIS OBISPO COUNTY
DEPARTMENT OF PUBLIC WORKS
Paavo Ogren, Director

County Government Center, Room 207 • San Luis Obispo CA 93408 • (805) 781-5252
Fax (805) 781-1229 email address: pwd@co.slo.ca.us

October 30, 2013

FAX AND EMAIL &
ATTACH TO CONTRACT

ADDENDUM NO. 2 TO
LOS OSOS WASTEWATER PROJECT
LOS OSOS WATER RECYCLING FACILITY
LOS OSOS, CA
CONTRACT NO. 300448.08.02

The final day, time and location for submittal of Bid remain unchanged:
Date / Time: Thursday, November 21, 2013 at 3:00 p.m.

At: Office of the County Clerk
1055 Monterey Street, Room D-120
San Luis Obispo, California 93408

Certain revisions are hereby incorporated into the Bidding Documents for the subject project. These revisions are as follows:

Volume 1A, Division 0, Section 00200, is hereby amended as follows:

1) Insert the following at the end of paragraph 27.02 of Article 27 – "State Water Resources Control Board Requirements":

   The Good Faith Effort (GFE) Documentation Form 00490 and all information supporting the GFE is due at the time of the bid submittal. Completed Section 00495 "Disadvantaged Business Enterprise Contractor Subcontractor Certification" forms and proof of certification is due at the time of the bid submittal. However, if the Completed Section 00495 forms and proof of certification, and GFE Documentation Form 00490 and supporting information is not submitted with the bid, the bidders must complete and submit this documentation to the County. The documentation must be received by the County no later than 4:00 p.m. on the second business day after bid opening, and shall be submitted to the office of the County Clerk, 1055 Monterey Street, Room D-120, San Luis Obispo, California 93408.

Volume 1A, Division 0, Section 00410, Bid Form, is hereby amended as follows:

1) On page 00410-5, delete paragraphs 7.01.I and 7.01.J in their entirety.

2) On page 00410-5, add the following after paragraph 7.01:

7.02 The following documents are attached to and made a condition of this Bid and must be signed and submitted. The documents are due at the time of the bid submittal. However, if the documents are not submitted with the bid, the bidders must complete and submit these documents to the County no later than 4:00 p.m. on the second business day after bid opening, and shall be submitted to the office of the County Clerk, 1055 Monterey Street, Room D-120, San Luis Obispo, California 93408.

A. Section 00490 – Good Faith Effort Documentation Summary Form.

B. Section 00495 – Disadvantaged Business Enterprise Contractor – Subcontractor Certification.

Volume 1A, Division 0, Section 00490, Good Faith Effort Documentation Summary Form, is hereby amended as follows:

C. Replace page 00490-3 with new page 00490-3 attached to this Addendum No. 2.

Volume 1A, Division 0, Section 00495, Disadvantaged Business Enterprise Contractor Subcontractor Certification, is hereby amended as follows:

1) Replace page 00495-1 with new page 00495-1 attached to this Addendum No. 2.

Volume 1B, Division 1, General Requirements, is hereby amended as follows:

1) On page 01115-1, delete the first sentence of Paragraph 1.01.A and insert the following in its place:

The three low bidders shall submit, no later than 4:00 p.m. on the second business day after bid opening, one copy of all documentary information generated in preparation of bid prices for this Contract to the office of the Clerk of the Board of Supervisors of the County of San Luis Obispo at 1055 Monterey Street, Room D-120, San Luis Obispo, CA 93408.

Volume 1B, Division 5, Metals, is hereby amended as follows:

1) On page 05120-1 from Section 05120- Structural Steel, delete Paragraph 1.01.B.3.c in its entirety. Section 00910 is not used.

2) On page 05120-11 from Section 01520 – Structural Steel, revise Paragraph 3.02A.10. in its entirety as follows:

10. Paint or coat steel items as specified in Section 09960.

Volume 1B, Division 6, Woods and Plastics, is hereby amended as follows:

1) On page 06200-1 from Section 06200 – Finish Carpentry, delete Paragraph 1.01.B.3 in its entirety. Section 00910 is not used.

2) On page 06200-5 from Section 06200 – Finish Carpentry, delete Paragraph 3.02H in its entirety.

Division 8, Doors and Windows, is hereby amended as follows:

1) Replace pages 08332-3 through 08332-5 from Section 08332, Overhead Cooling Doors, attached to this Addendum No. 2, in their entirety.

Volume 2, Drawings, is hereby amended as follows:

1) Replace architectural drawing, Sheet 05AA09 – Administration Building Schedules, with the revised sheet attached to this Addendum No. 2, in its entirety.
2) Replace architectural drawing, Sheet 05AA10 – Administration Building Schedules, with the revised sheet attached to this Addendum No. 2, in its entirety.
3) Replace plant electrical drawing, Sheet 00E04 – Luminaire Schedule, with the revised sheet attached to this Addendum No. 2, in its entirety.

All bidders shall acknowledge acceptance of this correction notice. **PLEASE FAX TO US, TODAY, A SIGNED COPY OF THIS SHEET INDICATING CONFIRMATION OF RECEIPT OF THIS ADDENDUM (FAX (805) 781-1229).** If you are unable to read the fax, please call Rosalyn Piza in the Public Works Department at (805) 781-5252.

PAAVO OGREN
Director of Public Works

Enclosures

File: Contract No. 300448.08.02

ACKNOWLEDGMENT

Company Name	Printed Name	Signature	Date

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6. Brief description of services or assistance utilized by Contractor from the Small Business Administration and the Minority Business Development Agency?

_____

_____

_____

_____

_____

7. Did Bidder include provisions in advertisements and solicitations requiring each Subcontractor to employ the good faith efforts described in 40 CFR 33.301?

☐ Yes ☐ No

If no, provide explanation below:

_____

_____

_____

_____

_____

The Good Faith Effort (GFE) Documentation Form 00490 and all information supporting the GFE are due at the time of the bid submittal. However, if the documents are not submitted with the bid, the bidder must complete and submit these documents to the County no later than 4:00 p.m. on the second business day after bid opening, and shall be submitted to the office of the County Clerk, 1055 Monterey Street, Room D-120, San Luis Obispo, California 93408.

_____
(Name of Bidder)

_____
(Signature)

_____
(Date)

END OF SECTION

SECTION 00495

DISADVANTAGED BUSINESS ENTERPRISE
CONTRACTOR SUBCONTRACTOR CERTIFICATION

Firm Name:	Phone:
Address:	
Principal Service or Product:	Bid Amount $

PLEASE INDICATE PERCENTAGE OF OWNERSHIP BELOW

☐ DBE _____% Ownership	
☐ Prime Contractor	☐ Supplier of Material/Service
☐ Subcontractor	
☐ Sole Ownership	☐ Corporation
☐ Partnership	☐ Joint Venture
Certified by:	Title:

Name:	
Signature	Date:

NOTE: Contractors can no longer self-certify. They must be certified by EPA, Small Business Administration (SBA), Department of Transportation (DOT) or by State, Local, Tribal or private entities whose certification criteria match EPA's.

Proof of Certification must be provided. The completed Section 00495 forms and proof of certification are due at the time of the bid submittal. However, if the documents are not submitted with the bid, the bidder must complete and submit these documents to the County no later than 4:00 p.m. on the second business day after bid opening, and shall be submitted to the office of the County Clerk, 1055 Monterey Street, Room D-120, San Luis Obispo, California 93408.

END OF SECTION

schematic diagrams, and name and address of nearest maintenance organization approved by door manufacturer.

b. Warranty: Provide manufacturer's standard warranty.

1.06 QUALITY ASSURANCE

A. Regulatory requirements:
   1. Wind loading as specified in Section 01614.
   2. Seismic requirements for door anchorage and support systems as specified in Section 01612.
   3. Provide electrical materials in NEMA Type enclosures as specified.

1.07 DELIVERY, STORAGE, AND HANDLING

A. Packing, shipping, and storage: Protect doors during shipment and storage to prevent warping, bending, and corrosion.

B. Deliver materials only after proper facilities are available. Provide clean dry surfaces or platform as required and protect from deterioration and foreign matter.

1.08 PROJECT CONDITIONS

A. Field measurements: Field verify all opening dimensions and clearances prior to fabricating doors. Fitting doors to openings is the responsibility of the CONTRACTOR.

1.09 SEQUENCING AND SCHEDULING

A. Inserts and anchorages: Furnish inserts and anchoring devices that must be set into concrete or built into masonry. Provide setting drawings, templates, and directions for installation of anchorage devices. Coordinate delivery with other work to avoid delay to the Contract.

PART 2 PRODUCTS

2.01 MANUFACTURED UNITS

A. Acceptable Manufacturer: One of the following or equal:
   1. Overhead Door Corp., Lewisville, TX 75067.
   2. Wayne-Dalton Corp., Mt. Hope, Ohio 44660.
   3. The Cookson Company, Inc., Phoenix, Arizona 85043.

B. ~~Aluminum~~ Steel overhead coiling door:
   1. Mounting: Face of wall. ~~Location as indicated on the Drawings.~~
   2. Operation: As indicated on the Drawings.
   3. Curtain:
      a. Exterior Slats: ~~Minimum 18-gauge B & S or heavier aluminum alloy manufacturer's standard, interlocking flat-faced slats with ends of alternate slats fitted with metal end locks to hold curtain in alignment.~~ Manufacturer’s standard, minimum 20-gauge steel galvanized In accordance with ASTM A 653, interlocking flat-faced slats with ends of alternate slats fitted with metal end locks to hold curtain in alignment.

b. Bottom bar: ~~Fitted with 2 equal-sized aluminum angles minimum 1/8-inch thick, with lift handle and slide bolt at either end.~~
Steel galvanized In accordance with ASTM A 123, fitted with 2 equal-sized steel angles minimum 1/8-inch thick, with lift handle and slide bolt at either end and provided with a flexible PVC bulb type astragal to ensure a consistent seal along the floor. Extrusion designed to interlock with door curtain.

4. Weatherstripping:
   a. Bottom bar: Manufacturer's standard, provided with a flexible PVC bulb type astragal to ensure a consistent seal along the floor. Extrusion designed to interlock with door curtain.
   b. Door jambs: Manufacturer's standard, ~~wool or nylon pile, vinyl extrusion seals.~~ vinyl extrusion seals, manufacturer's standard.
   c. Hood: Manufacturer's standard ~~neoprene baffle.~~ vinyl air baffle.
5. Guides: steel galvanized In accordance with ASTM A 123, formed of roll formed steel channels and angles or structural angles of sufficient depth to provide a groove of adequate depth on each jamb to hold curtain firmly in guides under design wind pressure.
6. Brackets: steel galvanized In accordance with ASTM A 123, steel plate with permanently sealed ball bearings designed to enclose ends of coil and provide support for counterbalance pipe at each end.
7. Barrel and counterbalance mechanism: Steel pipe of sufficient size to carry door load with maximum deflection of 0.03 inch per foot of opening width and counterbalanced by helical springs, oil tempered torsion type designed with minimum safety factor of 1.25, and having cast iron barrel plugs that anchor springs to tension shaft and pipe.
8. Hood: ~~Fabricated minimum 0.050-inch thick aluminum, designed to enclose curtain coil and counterbalance mechanism.~~ Manufacturer's standard, minimum 24-gauge steel galvanized In accordance with ASTM A 653, designed to enclose curtain coil and counterbalance mechanism.

C. ~~Galvanized~~ Insulation:
   1. Interior slats: material to match exterior slats as specified in previous article, interlocking flat-faced slats, manufacturer's standard size with ends of alternate slats fitted with metal end locks to hold curtain in alignment.
   2. Insulation: CFC-free Polyethylene foam yielding a minimum R-value of 6.20.

D. Door operators:
   1. Push-up operator: Unless otherwise indicated on the Drawings, use at doors less than 56 square feet in area. Provide lift handles at the bottom bar.
   2. Chain operator: Unless otherwise indicated on the Drawings, use at doors 56 square feet or larger in area. Provide a continuous hand chain and gearing on coil side of door.
   3. Motor operator: Unless otherwise indicated on the Drawings, provide a heavy-duty type motor operator.
      a. High starting torque type motor having sufficient power to operate the load at an average speed of 1 foot per second.
      b. Totally enclosed, fan cooled, continuous-duty motor, sized to suit door size (1 horsepower minimum), with Class B insulation.
      c. 480 volt, 3-phase operation.
      d. Controlled by momentary contact 3-button station marked OPEN, CLOSE, and STOP. As indicated on the Drawings.

e. Provide automatic screw-type limit switch to break circuit at termination of travel.
f. Provide gear reducer consisting of high efficiency worm gearing running in an oil bath and a spring set, solenoid-operated brake designed to hold the load when power is off.
g. Provide emergency hand chain operator that does not affect the time of the limit switch, to operate the load in case of power failure.
h. Operator to have reversing NEMA Size 1 starter having mechanical and electrical interlocks, properly sized 24-volt control transformer, and other controls necessary for proper operation, completely assembled and wired to a terminal strip to facilitate field wiring of the power source, pushbutton stations, and/or other remote devices.
i. Unless otherwise indicated on the Drawings, all electrical material supplied shall be in NEMA Type 12 enclosures for interior locations and in NEMA Type 4X enclosure or NEMA Type 4 enclosures for exterior or wet locations.
j. Provide electronic safety edge to reverse direction of door if obstruction is encountered.
k. Where no safety edge is specified, 2-button constant pressure type pushbutton stations marked OPEN and CLOSE shall be provided in lieu of 3-button station previously indicated.

2.02 ACCESSORIES

A. Fasteners: Sizes and types as recommend by reviewed door manufacturer.

2.03 FINISHES

A. Slats, Hood and Bottom Bar:
1. Galvanized steel: Manufacturer's standard rust inhibitive prime coat and with powder coat ~~finish as selected by OWNER from manufacturer's standard colors.~~ as indicated on the Drawings.

B. Guides and Bracket Plates:
1. Galvanized steel: manufacturer's standard rust inhibitive prime coat in a flat black finish.

PART 3 EXECUTION

3.01 EXAMINATION

A. Verification of conditions: Examine openings to receive overhead coiling doors and verify:
1. Dimensions and correctness of backing or support conditions.
2. Absence of defects that would adversely affect installation.

B. Do not start the work until unsatisfactory conditions are corrected.

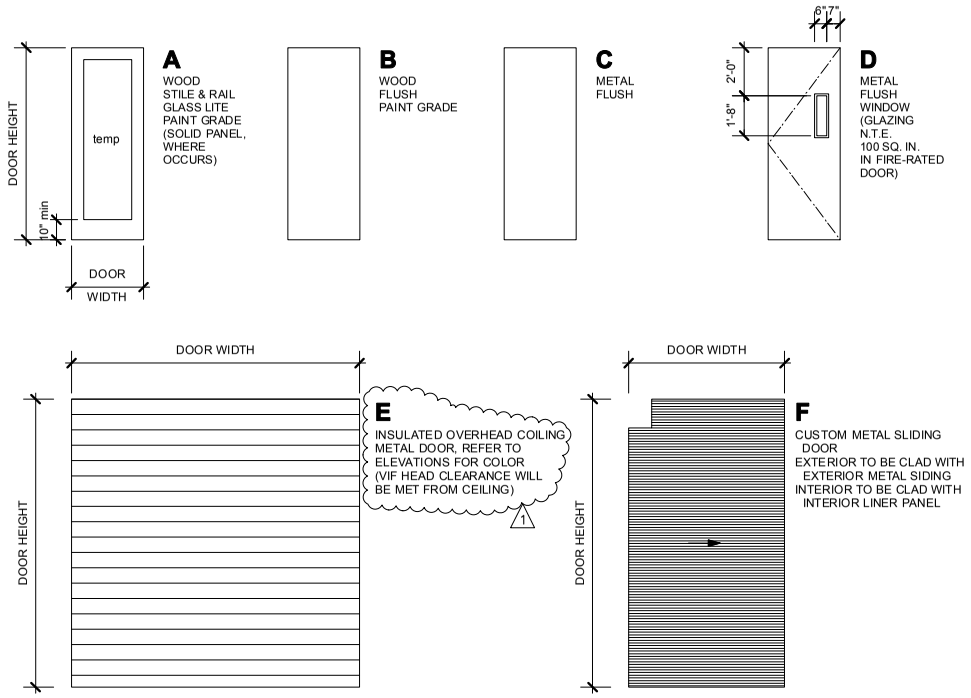
3.02 PREPARATION

A. Verify dimensions and design for each opening.

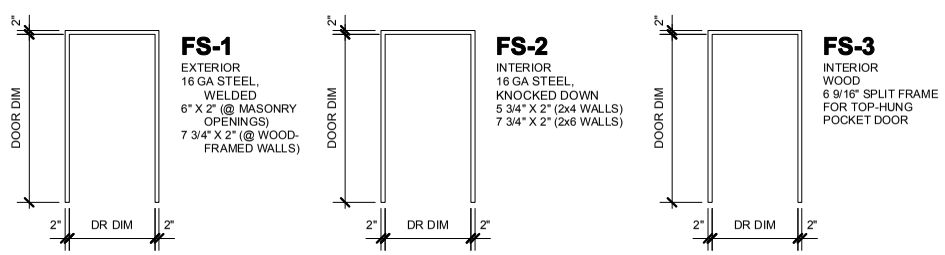
B. Coordinate details with other work supporting or adjoining coiling doors.

C. Furnish fastening devices as required to mount doors properly.

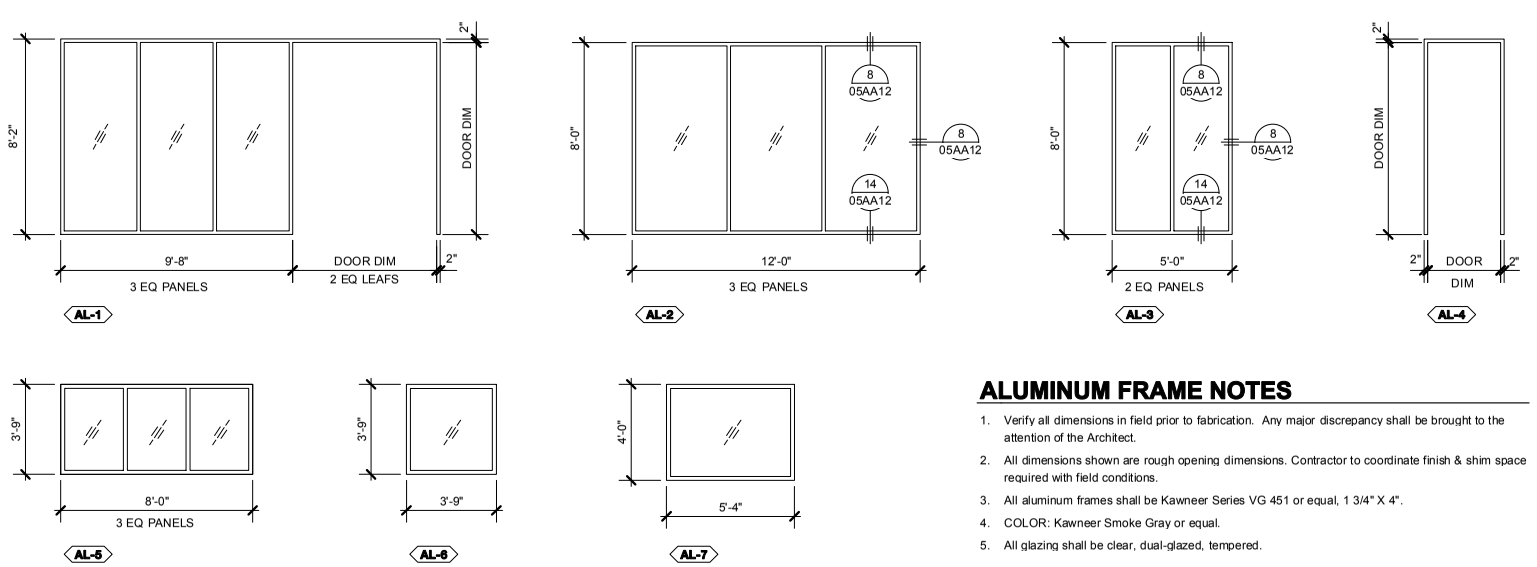
DOOR TYPES



DOOR FRAME TYPES



ALUMINUM FRAME TYPES



ALUMINUM FRAME NOTES

1. Verify all dimensions in field prior to fabrication. Any major discrepancy shall be brought to the attention of the Architect.
2. All dimensions shown are rough opening dimensions. Contractor to coordinate finish & shim space required with field conditions.
3. All aluminum frames shall be Kawneer Series VG 451 or equal, 1 3/4" X 4".
4. COLOR: Kawneer Smoke Gray or equal.
5. All glazing shall be clear, dual-glazed, tempered.

DOOR SCHEDULE

DOOR NO	DOOR TYPE	FRAME TYPE	DIMENSION WIDTH	DIMENSION HEIGHT	DIMENSION THK	LOCKSET	NAMEPLATE	KEY GROUP	REMARKS
ADMINISTRATION BUILDING									
1	A	AL-1	PR 3' - 0"	8' - 0"	1 3/4	L7.1		GENERAL ENTRY	W/CLOSER
2	A	AL-4	3' - 0"	8' - 0"	1 3/4	L5		GENERAL ENTRY	W/CLOSER
3	C	FS-1	3' - 0"	8' - 0"	1 3/4	L4.1		GENERAL ENTRY	
4	A	AL-4	3' - 0"	8' - 0"	1 3/4	L5		GENERAL ENTRY	W/CLOSER
5	A	FS-2	3' - 0"	8' - 0"	1 3/4	L3		GENERAL ENTRY	
6	A	FS-2	3' - 0"	8' - 0"	1 3/4	L3		GENERAL ENTRY	
7	A	FS-2	3' - 0"	8' - 0"	1 3/4	L3		GENERAL ENTRY	
8	B	FS-2	3' - 0"	8' - 0"	1 3/4	L4.1		SECURED AREAS	
9	B	FS-2	PR 2' - 0"	8' - 0"	1 3/4	L7.3		-	W/BALL CATCH LATCH
10	B	FS-2	3' - 0"	8' - 0"	1 3/4	L1	WOMEN	-	W/CLOSER, KICK & PLATE
11	B	FS-2	3' - 0"	8' - 0"	1 3/4	L1	MEN	-	W/CLOSER, KICK & PLATE
12	A	FS-2	3' - 0"	8' - 0"	1 3/4	L3		-	W/CLOSER
13	A	FS-2	3' - 0"	8' - 0"	1 3/4	L3		-	
14	B	FS-3	PR 4' - 0"	8' - 0"	1 3/4	L7		-	TOP-HUNG POCKET DOOR
MAINTENANCE BUILDING									
1	F		PR 7' - 0"	12' - 8"	2			-	SLIDING DOOR W/ D HANDLES AND HOOK&EYE LATCHES
2	E	-	12' - 8"	12' - 0"	PER MANUFACTURER SPECIFICATIONS				INSULATED, MOTORIZED
3	D	FS-1	3' - 0"	8' - 0"	1 3/4	L5		GENERAL ENTRY	
4	E	-	12' - 8"	12' - 0"	PER MANUFACTURER SPECIFICATIONS				INSULATED, MOTORIZED
5	D	FS-1	3' - 0"	8' - 0"	1 3/4	L5		GENERAL ENTRY	
6	D	FS-2	3' - 0"	8' - 0"	1 3/4	L1		GENERAL ENTRY	
7	C	FS-2	PR 1' - 8"	8' - 0"	1 3/4	L1		GENERAL ENTRY	W/BALL CATCH LATCH
8	C	FS-2	3' - 0"	8' - 0"	1 3/4	L1	UNISEX	GENERAL ENTRY	
DEWATERING BUILDING									
1	E	-	12' - 0"	12' - 0"	PER MANUFACTURER SPECIFICATIONS				INSULATED, MOTORIZED
2	D	FS-1	PR 3' - 0"	8' - 0"	1 3/4	L5		GENERAL ENTRY	
3	D	FS-1	PR 3' - 0"	8' - 0"	1 3/4	L4.1		SECURED AREAS	
4	D	FS-1	3' - 0"	7' - 0"	1 3/4	L4.1		SECURED AREAS	
5	D	FS-1	3' - 0"	7' - 0"	1 3/4	L4.1		SECURED AREAS	
6	E	-	12' - 0"	8' - 0"	PER MANUFACTURER SPECIFICATIONS				INSULATED, MOTORIZED
7	E	-	6' - 0"	8' - 0"	PER MANUFACTURER SPECIFICATIONS				INSULATED, MOTORIZED
8	D	FS-1	PR 3' - 0"	8' - 0"	1 3/4	L5		GENERAL ENTRY	
ELECTRICAL BUILDING									
1	E	-	10' - 0"	10' - 0"	PER MANUFACTURER SPECIFICATIONS				90 MIN RATED,CHAIN OPER,SEE DOOR NOTE 19 (1)
2	D	FS-1	PR 4' - 0"	9' - 0"	1 3/4	L4.1		SECURED AREAS	90 MIN RATED W/CLOSER
3	D	FS-1	3' - 0"	7' - 0"	1 3/4	L5		GENERAL ENTRY	90 MIN RATED W/CLOSER
4	D	FS-1	3' - 0"	7' - 0"	1 3/4	L4.1		SECURED AREAS	90 MIN RATED W/CLOSER
5	D	FS-1	PR 4' - 0"	9' - 0"	1 3/4	L5		GENERAL ENTRY	90 MIN RATED W/CLOSER
6	D	FS-1	3' - 0"	7' - 0"	1 3/4	L5		GENERAL ENTRY	90 MIN RATED W/CLOSER
7	D	FS-1	PR 4' - 0"	9' - 0"	1 3/4	L5		GENERAL ENTRY	90 MIN RATED W/CLOSER
8	D	FS-1	PR 4' - 0"	9' - 0"	1 3/4	L4.1		SECURED AREAS	90 MIN RATED W/CLOSER
9	D	FS-1	3' - 0"	7' - 0"	1 3/4	L5		GENERAL ENTRY	90 MIN RATED W/CLOSER
10	D	FS-2	3' - 0"	7' - 0"	1 3/4	L5		GENERAL ENTRY	90 MIN RATED W/CLOSER
11	D	FS-2	3' - 0"	7' - 0"	1 3/4	L5		GENERAL ENTRY	90 MIN RATED W/CLOSER

DOOR NOTES

1. Locksets:
   L1..... Passage (ND10S)
   L2..... Privacy (ND40S)
   L3..... Office (ND50PD)
   L4..... Classroom (ND70PD)
   L4.1..... Storeroom (ND80PD)
   L5..... Interconnected Lockset
   L6..... Panic Bar
   L6.1..... Panic Bar w/ Separate Deadbolt
   L7..... Push Plate/Pull Handles
   L7.1..... Push Plate/Pull Handles w/ Separate Deadbolt
   L7.2..... Push Plate/Pull Plate & Handle
   L7.3..... Single Dummy Trim
   L8..... Automatic Flush Bolt

   All latchsets/locksets shall be lever type Schlage Sparta style, with 626 finish, function type per schedule. All hardware shall be centered between 30 and 44 inches high and operable from inside without the use of a key, special knowledge or effort, and shall be operable without tight grasping, tight pinching, or twisting of the wrist. Doors listed with existing hardware to remain shall be lever type and shall meet these conditions.
2. All doors shall be minimum 3'-0" wide by 6'-8" tall, uno. Hinged doors shall open to min 90º from its closed position, and shall have min 32" net clear width in that 90º position. At a pair of doors, at least one leaf shall have a min 32" net clear width when opened to an angle of 90º from its closed position.
3. Wood doors with new Push/Pull Handles shall be provided with stainless steel, brushed finish push/pull plates with rounded corners. Doors with kickplates shall be provided with 10" high x full door width stainless steel, brushed finish kickplates with rounded corners on both sides of doors.
4. Pocket door hardware shall be accessible for the disabled. Door shall have 'U' shaped handles, and door stops so that the handle will have 1 1/2" clearance when fully open. No hardware shall be used that requires tight grasping, tight pinching, or twisting of wrist to operate.
5. Panic Bars shall have concealed vertical rods that latch into door frame head and threshold. Activating device shall be centered between 30 and 44 inches high, with unlatching force not to exceed 15 pounds. Provide lever handleon opposite side of door, with operation similar to Lockset L4
6. Doors in pairs with automatic flush bolts (AFB) shall have no surface mounted hardware on the leaf having the AFB. Unlatching any leaf shall not require more than one operation.
7. Automatic closers: the maximum effort to operate doors cannot exceed 5 pounds for interior and exterior doors, and 15 pounds for required fire rated doors. Sweep period of the closer shall not be less than 3 seconds from an open position of 70 degrees to within 3" of the latch, measured to the leading edge of door. All existing closers shall be repaired or replaced to meet these requirements.
8. Floor or landing shall not be lower than 1/2" below top of door threshold. Changes from level shall not exceed 1/4" vertical. Changes in level between 1/4" and 1/2" shall be beveled with a max slope of 1 unit vertical to 2 units horizontal. Replace any existing thresholds that do not meet these requirements.
9. All new exterior doors shall have PEMKO 210APK shoes, 303 APK gasketing and aluminum thresholds. All exterior outswinging doors shall have Hager 810S rain cap.
10. All doors separating conditioned and non-conditioned spaces shall be weather-stripped or gasketed to effectively and reliably limit air infiltration. Adhesive foam type or felt weather-stripping is not acceptable.
11. All wood doors shall be of solid core construction, stain grade. Provide silencers in door frames.
12. All exterior sliding glass doors shall have safety glazing, locking latches, pull handles, weather stripping, and integral thresholds per manufacturer.
13. All rated doors shall be provided with automatic closers and smoke seals matching the rating of the door; PEMKO 303AS. Doors scheduled to be 'S' rated shall have smoke & draft control & shall have the letter 'S' on rating label.
14. Doors opening to Exit Enclosures shall be self closing. Doors shall be rated to show that the maximum transmitted temperature end point shall not exceed 450º F above ambient at the end of 30 minute of standard fire test exposure, per CBC 715.4.4
15. All doors shall have stops; HAGER 241F floor dome or HAGER 255S wall stop, per field condition. Door stops shall not be located in the path of travel or beyond 4" maximum from walls. Doors scheduled to have hold open shall be HAGER 270D with US26D finish.
16. Doors required by schedule shall have the following sign located adjacent to door in a readily visible location: the "International Symbol of Accessibility". Refer to Accessibility Signage Notes, Sht 05AA11 for additional requirements.
17. Doors required by schedule shall have the following sign in 1" high lettering on contrasting background over the door: "THIS DOOR TO REMAIN UNLOCKED WHEN BUILDING IS OCCUPIED"
18. Signage: Doors with name plates shall be provided with signs per detail 8/05AA11. Refer to Mounting Height Schedule on Sht 05AA11 for additional signage requirements at restrooms.
19. Fire-rated overhead coiling doors to be activated by fusible link on each rail. Fusible link separates at 165ºF to automatically close the door in case of fire. (1)

LOUVER SCHEDULE

SYM	SIZE WIDTH	SIZE HEIGHT	FRAME	TYPE	REMARKS
MAINTENANCE BUILDING					
L1	3' -9"	3' -9"	6"	STL	W/ MOUNTING FLANGE
DEWATERING BUILDING					
L1	1' -4"	1' -4"	6"	STL	W/ MOUNTING FLANGE
L2	2' -0"	2' -0"	6"	STL	W/ MOUNTING FLANGE
ELECTRICAL BUILDING					
L1	8' -0"	10' -0"	6"	STL	W/ MOUNTING FLANGE
L2	6' -8"	10' -0"	6"	STL	W/ MOUNTING FLANGE
L3	2' -0"	2' -0"	6"	STL	W/ MOUNTING FLANGE
L4	2' -0"	2' -8"	6"	STL	W/ MOUNTING FLANGE

REV	DATE	BY	DESCRIPTION
1	10/2013	AE	ADDENDUM NO. 2

DESIGNED KH
DRAWN IW
CHECKED FFG
DATE SEPTEMBER 2013

LICENSED ARCHITECT STEVEN D. PULTS C-8611 REN. 06-30-15 STATE OF CALIFORNIA

PULTS Steven D. Pults, AIA & Associates, LLP

carollo

SAN LUIS OBISPO COUNTY

SAN LUIS OBISPO COUNTY
LOS OSOS WATER RECYCLING FACILITY PROJECT
ARCHITECTURAL
ADMINISTRATION BUILDING SCHEDULES

VERIFY SCALES
BAR IS ONE INCH ON ORIGINAL DRAWING
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

JOB NO. 8930A.11
DRAWING NO. 05AA09
SHEET NO. XXX OF XXX

FINISH SCHEDULE

ROOM NAME	ROOM NO	FLR	BASE	WALLS NORTH	WALLS EAST	WALLS SOUTH	WALLS WEST	CLG	CLG HT	REMARKS
ADMINISTRATION BUILDING										
WAITING	101	STCONC	4RB	58GB	58GB	58GB	58GB	ACWD	VARIES	
RECEPTION	102	STCONC	4RB	58GB	58GB	58GB	58GB	ACWD	VARIES	
OFFICE	103	CAR	4RB	58GB	58GB	58GB	58GB	SC24	9' - 0"	
OFFICE	104	CAR	4RB	58GB	58GB	58GB	58GB	SC24	9' - 0"	
LAB-EAST	105	QT	CCT	58GB	58GB	58GB	58GB	SC24	9' - 0"	
LAB-WEST	106	QT	CCT	58GB	58GB	58GB	58GB	SC24	9' - 0"	
HALL	107	STCONC	4RB	58GB	58GB	58GB	58GB	ACWD	VARIES	
VESTIBULE	108	STCONC	4RB	58GB	58GB	58GB	58GB	58GB	11' - 0"	
MOP	109	STCONC	4RB	58GB	58GB	58GB	58GB	58GB	11' - 0"	
FOYER	110	STCONC	4RB	58GB	58GB	58GB	58GB	ACWD	11' - 0"	
SERVER	111	EPCONC	4RB	58GB	58GB	58GB	58GB	SC24	11' - 0"	
MECH/ELEC	112	CONC	4RB	58GB	58GB	58GB	58GB	58GB	11' - 0"	
WOMEN	113	CT	CCT	CTW	CTW	CTW	CTW	58MGB	11' - 0"	
WOMEN SHOWER	114	CT	CCT	CT	CT	CT	CT	58MGB	8' - 0"	
WOMEN LOCKER	115	CT	CCT	CTW	CTW	CTW	CTW	58MGB	11' - 0"	
MEN	116	CT	CCT	CTW	CTW	CTW	CTW	58MGB	11' - 0"	
MEN LOCKER	117	CT	CCT	CTW	CTW	CTW	CTW	58MGB	11' - 0"	
MEN SHOWER	118	CT	CCT	CT	CT	CT	CT	58MGB	8' - 0"	
BREAK	119	STCONC	4RB	58GB	58GB	58GB	58GB	58GB	VARIES	
CONFERENCE	120	CAR	4RB	58GB	58GB	58GB	58GB	58GB	VARIES	
MAINTENANCE BUILDING										
OFFICE	101	EPCONC	4RB	58GB	58GB	58GB	58GB	58GB	9' - 0"	
RESTROOM	102	EPCONC	4RB	58MGB	58MGB	58MGB	58MGB	58MGB	9' - 0"	
HALLWAY	103	EPCONC	4RB	58GB	58GB	58GB	58GB	58GB	9' - 0"	
CLOSET	104	EPCONC	4RB	58GB	58GB	58GB	58GB	58GB	9' - 0"	
MAINT. AREA	105	EPCONC	-	MLP	MLP	MLP	MLP	SSLNR	VARIES	
LOADING AREA	106	EPCONC	-	MLP	MLP	MLP	MLP	MLP	VARIES	
DEWATERING BUILDING										
DEWATERING	101	SCONC	-	CB	CB	CB	CB	EXFR	VARIES	
SIGNAL	102	EPCONC	-	CB	CB	CB	CB	FRCOAT	9' - 0"	
ELECTRICAL	103	SCONC	-	CB	CB	CB	CB	FRCOAT	9' - 0"	
ELECTRICAL BUILDING										
STORAGE-1	101	SCONC	-	CB	CB	CB	CB	FRCOAT	VARIES	
STORAGE-2	102	SCONC	-	CB	CB	CB	CB	FRCOAT	VARIES	
ELECTRICAL	13	SCONC	-	CB	CB	CB	CB	FRCOAT	VARIES	
SIGNAL	104	EPCONC	-	CB	CB	CB	CB	FRCOAT	VARIES	
FIRE PUMP	105	SCONC	-	CB	CB	CB	CB	FRCOAT	VARIES	
GENERATOR	106	SCONC	-	CB	CB	CB	CB	FRCOAT	VARIES	

MATERIAL KEY

FLOOR

CAR.....CARPET (Karastan Contract, Adirondak II series color: 858 Wilderness, or equal)
CT.....CERAMIC TILE
1 QT.....QUARRY TILE (American Olean, Shadow Bay series color: Fishing Pier SH55 18 x 18 field tiles, or equal)
ST.....SLATE TILE
CONC.....CONCRETE
SCONC.....SEALED CONCRETE
STCONC.....STAINED CONCRETE
EPCONC.....EPOXY COATING OVER CONCRETE
PLYWD.....PLYWOOD
RSTR.....PRE-MANUFACTURED RUBBER STAIR TREAD & RISER
SR.....SHEET RUBBER
SV.....SHEET VINYL FLOORING
SVW.....WELDED SHEET VINYL
TRAFFIC.....WEATHERPROOF TRAFFIC SURFACE
VCT.....VINYL COMPOSITION TILE
SDVCT..... STATIC DISSIPATIVE VCT

BASE

4RB.....4" RUBBER BASE
4RCB..... 4" RUBBER COVED BASE
4VB..... 4" VINYL BASE
4VCB..... 4" VINYL COVED BASE
6CT.....6" CERAMIC TILE
CCT.....6" COVED CERAMIC TILE
COVED.....6" COVED SHEET VINYL
LP.....LAMINATED PLASTIC
MDF.....3/4" X 6" MDF WITH 1/4 ROUND
MDO.....3/4" X 6" MEDIUM DENSITY OVERLAY, EASE TOP EDGE
RTSS.....RUBBER TOPSET STAIR STRINGER
WD.....WOOD

CEILING

58GB.....5/8" GYPSUM WALLBOARD
58GBX.....5/8" TYPE 'X' GYPSUM WALLBOARD
58MGB..... 5/8" MOISTURE RESISTANT GYPSUM WALLBOARD
S8MGBX..... 5/8" TYPE 'X' MOISTURE RESISTANT GYPSUM WALLBOARD
PLAST..... EXTERIOR PLASTER
SC22.....2 X 2 T-BAR SUSPENDED ACOUSTIC
SC24.....2 X 4 T-BAR SUSPENDED ACOUSTIC
TG.....1X6 T&G
ACWD..... ACOUSTIC WOOD SLAT SYSTEM
FRCOAT..... SPRAY-APPLIED FIRE-RESISTANT COATING
SSLNR.....DBL LAYER INSULATION SYSTEM W/ FABRIC LINER/ VAPOR BARRIER

WALLS

12GB..... 1/2" GYPSUM WALLBOARD
58GB..... 5/8" GYPSUM WALLBOARD
58GBX..... 5/8" TYPE 'X' GYPSUM WALLBOARD
58MGB..... 5/8" MOISTURE RESISTANT GYPSUM WALLBOARD
58MGBX..... 5/8" TYPE 'X' MOISTURE RESISTANT GYPSUM WALLBOARD
58GBRC..... 5/8" GYPSUM WALLBOARD OVER RESILIENT CHANNEL FURRING
58GBXRC..... 5/8" TYPE 'X' GYPSUM WALLBOARD OVER RESILIENT CHANNEL FURRING
58GBEC..... 5/8" GYPSUM WALLBOARD W/ EPOXY COATING
12PLY..... 1/2" PLYWOOD
58PLYW..... 5/8" PLYWOOD TO +8-0" W/ 5/8" GYPSUM WALLBOARD ABOVE
AWP.....ACOUSTICAL WALL PANEL OVER 5/8" GYPSUM WALLBOARD
CB..... CONCRETE BLOCK
CBGB..... CONC BLOCK TO +6'-8" WITH 5/8" GYPSUM WALLBOARD ABOVE
CL..... CHAIN LINK DIVIDER TO + 8' - 0"
CRWP..... CLEAN ROOM WALL PANEL
CT..... CERAMIC TILE
CTTS..... CERAMIC TILE, THICK SET
CTW..... CERAMIC TILE 4-0" HIGH WAINSCOT W/ 5/8" MOISTURE RESISTANT GYPSUM WALLBOARD ABOVE
CTWX..... CERAMIC TILE 4-0' HIGH WAINSCOT W/ 5/8" TYPE 'X' MOISTURE RESISTANT GYPSUM WALLBOARD ABV
FRP..... FIBERGLASS REINFORCED PLASTIC OVER 5/8" MOISTURE RESISTANT GYPSUM WALLBOARD
FRPW..... 4-0" HIGH FRP OVER AND WITH 5/8" MOISTURE RESISTANT GYPSUM WALLBOARD ABV
GLBK..... GLASS BLOCK
LGB..... LEAD LINED GYPSUM WALLBOARD, REFER TO LEAD SCHEDULE
PLAST..... EXTERIOR PLASTER
CBWP..... CONC BLOCK WAINSCOT TO +48" W/ INSULATED WALL PANEL ABOVE
WP..... INSULATED WALL PANEL
MLP..... METAL LINER PANEL

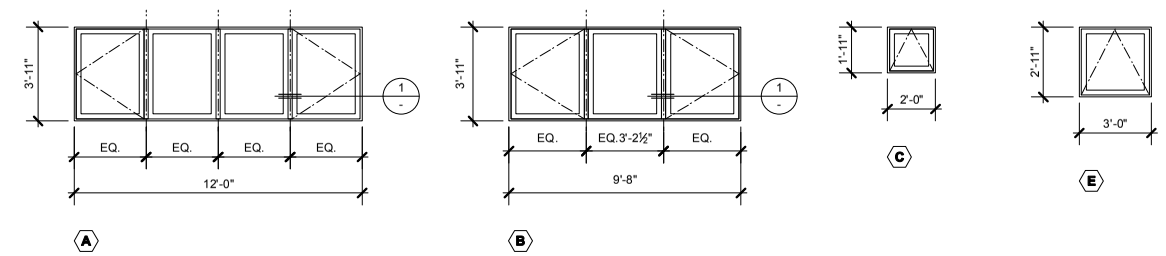
WINDOW SCHEDULE

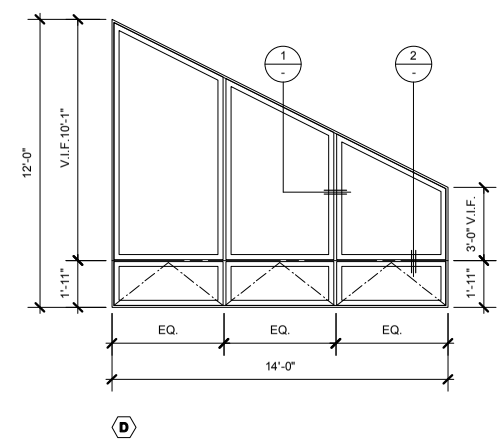
SYM	SIZE WIDTH	SIZE HEIGHT	FRAME TYPE	OPERATION	REMARKS
ADMINISTRATION BUILDING					
A	4 @ 3' - 0"	3' - 11"	ALUM CLAD WOOD	XOOX CSMT	
B	3 @ 3' - 2 1/2"	3' - 11"	ALUM CLAD WOOD	XOX CSMT	
C	2' - 0"	1' - 11"	ALUM CLAD WOOD	AWNING	
D	3 @ 4' - 8"	1' - 11" *	ALUM CLAD WOOD	AWNING + FIXED	* SEE NOTE #1 FOR TRAPEZOID
E	3' - 0"	2' - 11"	ALUM CLAD WOOD	CSMT	* SEE NOTE #3
AL-1	9' - 8"	8' - 2"	1-3/4"x4", CENTER PANE	FIXED	* SEE NOTE #2
AL-2	12' - 0"	8' - 0"	1-3/4"x4", CENTER PANE	FIXED	
AL-3	5' - 0"	8' - 0"	1-3/4"x4", CENTER PANE	FIXED	
MAINTENANCE BUILDING					
AL-5	8' - 0"	3' - 9"	1-3/4"x4", CENTER PANE	FIXED	
AL-6	3' - 9"	3' - 9"	1-3/4"x4", CENTER PANE	FIXED	
ELECTRICAL BUILDING					
AL-7	5' - 4"	4' - 0"	1-3/4"x4", CENTER PANE	FIXED	90 MIN FIRE-RATED

WINDOW SCHEDULE NOTES

1. Match angle of top of trapezoid windows with angle of roof. Finalize window sizes after rough framing.
2. See Sheet 05AA09 for aluminum frame types.
3. Windows with head heights above 8'-0" shall have a wash mode, allowing exterior glazing to be cleaned from the interior of the building, as found on the Marvin Clad Ultimate Casement windows or approved equal

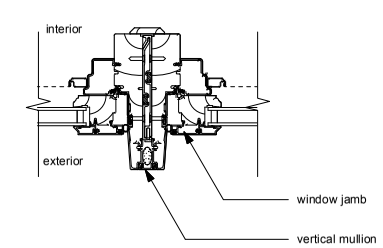
WINDOW TYPES



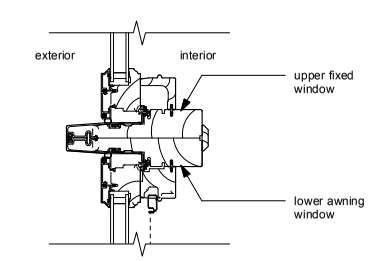


WINDOW NOTES

1. Verify all dimensions in field prior to fabrication. Any major discrepancy shall be brought to the attention of the Architect.
2. All dimensions shown are frame size dimensions. Contractor to coordinate finish & shim space required with field conditions.
3. All windows to be Marvind Aluminum clad or approved equal
4. COLOR: Kawneer Smoke Gray or equal.
5. All glazing shall be clear, dual-glazed, tempered.
6. Match angle of trapezoid windows with angle of roof. Finalize window sizes after rough framing.



1 **TYP. VERTICAL MULLION**
SCALE: 3" = 1' - 0"



2 **TYP. HORIZONTAL MULLION**
SCALE: 3" = 1' - 0"

REV	DATE	BY	DESCRIPTION
1	10/2013	AE	ADDENDUM NO. 2

DESIGNED KH
DRAWN IW
CHECKED FFG
DATE SEPTEMBER 2013

LICENSED ARCHITECT STEVEN D. PULTS No. 8611 REN. 06-30-15 STATE OF CALIFORNIA

PULTS Steven D. Pults, AIA & Associates, LLP

carollo

SAN LUIS OBISPO COUNTY

SAN LUIS OBISPO COUNTY
LOS OSOS WATER RECYCLING FACILITY PROJECT
ARCHITECTURAL
ADMINISTRATION BUILDING SCHEDULES

VERIFY SCALES
BAR IS ONE INCH ON ORIGINAL DRAWING
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

JOB NO. 8930A.11
DRAWING NO. 05AA10
SHEET NO. XXX OF XXX

LUMINAIRE SCHEDULE

10/25/2013

ITEM	DESCRIPTION	MOUNTING METHOD	LAMP QUANTITY	LAMP TYPE	MANUFACTURER	CATALOG	VOLTS	LOAD (WATTS)	USE
A	WALL MOUNT LED FIXTURE, COPPER FREE ALUMINUM HOUSING WITH EPOXY POWER COAT FINISH, NEMA 4X RATED, FACTORY SEALED. EQUIVALENT TO 200-400 W HID LUMINAIRE.	WALL MOUNT	-	LED	CROUSE-HINDS CHAMP PRO PVM SERIES	PVM11L2TWDM1/UNV	120	134w	EXTERIOR FACILITIES
B	STANCHION MOUNT LED FIXTURE, COPPER FREE ALUMINUM HOUSING WITH EPOXY POWER COAT FINISH, NEMA 4X RATED, FACTORY SEALED 25° STANTION MOUNT, FOR 1 1/2" STANCHION . EQUIVALENT TO 200-400 W HID LUMINAIRE. ROUND PVC COATED STEEL POLE 10 ' HIGH, 2" DIAMETER, SCHEDULE 80, WITH BASE PLATE AND CONDUIT REDUCER FOR 1 1/2" CONNECTION TO LIGHT FIXTURE . TO COME WITH GFCI 120V RECEPTACLE WHEN NOTED ON DRAWINGS	10-FOOT STANCHION	-	LED	CROUSE-HINDS CHAMP PRO PVM SERIES	PVM11LJDM1/UNV	120	134w	EXTERIOR FACILITIES
C	STANCHION MOUNT LED FIXTURE, COPPER FREE ALUMINUM HOUSING WITH EPOXY POWER COAT FINISH, NEMA 4X RATED, FACTORY SEALED 90° STANTION MOUNT, FOR 1 1/2" STANCHION. EQUIVALENT TO 200-400W HID LUMINAIRE. ROUND PVC COATED STEEL POLE 10 ' HIGH, 2" DIAMETER, SCHEDULE 80, WITH BASE PLATE AND CONDUIT REDUCER FOR 1 1/2" CONNECTION TO LIGHT FIXTURE . TO COME WITH GFCI 120V RECEPTACLE WHEN NOTED ON DRAWINGS	10-FOOT STANCHION	-	LED	CROUSE-HINDS CHAMP PRO PVM SERIES	PVM11LPDM1/UNV	120	134w	EXTERIOR FACILITIES (ON WALKWAYS)
D	PENDANT MOUNTED HIGHBAY LED FIXTURE, COPPER FREE ALUMINUM HOUSING WITH EPOXY POWDER COAT FINISH, WET LOCATIONS, NEMA 4 RATED, UL-1598, UL-1598A, UL-8750, UL-844, SILICON RUBBER GASKET, STAINLESS STEEL RETENTIVE BOLTS ON LENS DOOR, THERMAL SHOCK & IMPACT RESISTANT FLAT TEMPERED GLASS LEDS, T4, -25°C TO 40°C ABIANT.	CEILING MOUNT OR SUSPENDED AS NEEDED	-	LED	APPLETON AREA MASTER SERIES	AMLED77YBU1	120	143w	EXTERIOR & INTERIOR FACILITIES (FLOODLIGHT UNDER SUNSHADE OR ROOF)
E	WALL MOUNTED HIGHBAY LED FIXTURE, COPPER FREE ALUMINUM HOUSING WITH EPOXY POWDER COAT FINISH, WET LOCATIONS, NEMA 4 RATED, UL-1598, UL-1598A, UL-8750, UL-844, SILICON RUBBER GASKET, STAINLESS STEEL RETENTIVE BOLTS ON LENS DOOR, THERMAL SHOCK & IMPACT RESISTANT FLAT TEMPERED GLASS LEDS, T4, -25°C TO 40°C ABIANT. WITH WALL MOUNT BRACKET.	WALL MOUNT	-	LED	APPLETON AREA MASTER SERIES	AMLED77YBU1, WITH WALL MOUNT BRACKET G-AM-8-WB	120	143w	EXTERIOR & INTERIOR FACILITIES (FLOODLIGHT)
E1	STANCTION MOUNTED HIGHBAY LED FIXTURE, COPPER FREE ALUMINUM HOUSING WITH EPOXY POWDER COAT FINISH, WET LOCATIONS, NEMA 4 RATED, UL-1598, UL-1598A, UL-8750, UL-844, SILICON RUBBER GASKET, STAINLESS STEEL RETENTIVE BOLTS ON LENS DOOR, THERMAL SHOCK & IMPACT RESISTANT FLAT TEMPERED GLASS LEDS, T4, -25°C TO 40°C ABIANT. WITH POLE MOUNT BRACKET. ROUND PVC COATED STEEL POLE 10 ' HIGH, 2" DIAMETER, SCHEDULE 80, WITH BASE PLATE AND CONDUIT REDUCER FOR 1 1/2" CONNECTION TO LIGHT FIXTURE . TO COME WITH GFCI 120V RECEPTACLE WHEN NOTED ON DRAWINGS	STANCTION MOUNT	-	LED	APPLETON AREA MASTER SERIES	AMLED77YBU1, WITH POLE MOUNT BRACKET	120	143w	EXTERIOR FACILITIES (FLOODLIGHT)
1 F	QUANTUM BATTERY POWERED EMERGENCY LIGHT, 2 LAMPS LED, UL DAMP LOCATION LISTED, DUAL VOLTAGE 120/277, SELF-CONTAINED SEALED MAINTENANCE FREE BATTERIES 90 MINUTES LIFE, LOW PROFILE WHITE, WITH TEST SWITCH.	WALL MOUNT	-	LED	LITHONIA	ELM2-LED-SD	120	3w	INTERIOR FACILITIES (EMERGENCY LIGHT)
G	QUANTUM SINGLE FACE EXIT SIGN, UL DAMP LOCATION LISTED, DUAL VOLTAGE 120/277 w/GREEN EXIT LETTERS, SELF-CONTAINED, SEALED MAINTENANCE FREE 1.2V BATTERIES.	WALL MOUNT	-	LED	LITHONIA	LQM-S-W-3-G-120/277-ELN	120	1w	INTERIOR FACILITIES (EXIT LIGHT)
H	LINEAR LED 2'X4', DAMP LOCATION, LOW PROFILE, ALUMINUM HOUSING (COPPER/FREE) IMPACT RESISTANT GLASS, NEMA 4X, OPERATING TEMPERATURE RANGE- 35°C TO 55°C.	CEILING MOUNT	-	LED	CROUSE-HINDS LL48 SERIES	LL48-60W-765/F-1M	120	56w	EXTERIOR FACILITIES (UNDER SUNSHADES)
I	POLE MOUNTED LED STREET LIGHT, 2 LIGHT ENGINES, 4000K, NEMA TYPE 3 DISTRIBUTION PATTERN, 277V. COLOR PER CLIENT SQUARE STRAIGHT STEEL POLE 20 FT WITH SIDE TENON, COLOR PER CLIENT	POLE	-	LED	AMERICAN ELECTRIC LIGHTING AUTOBAHN SERIES ATBO LITHONIA	ATB0-30BLEDE10-MVOLT-R3-4000K-UP SSS-20-4C with SMACST	277	143w	EXTERIOR ROADWAYS
J	STANCHION MOUNT LED FIXTURE, COPPER FREE ALUMINUM HOUSING WITH EPOXY POWDER COAT FINISH, CLASS 1, DIVISION 2, GROUPS ABCD, NEMA 4X, 25° STANCHON MOUNT, T5, FOR 1 1/2" STANCHION. EQUIVALENT TO 200 - 400 W HID LUMINAIRE. ROUND PVC COATED STEEL POLE 10 ' HIGH, 2" DIAMETER, SCHEDULE 80, WITH BASE PLATE AND CONDUIT REDUCER FOR 1 1/2" CONNECTION TO LIGHT FIXTURE . TO COME WITH GFCI 120V RECEPTACLE WHEN NOTED ON DRAWINGS	10 FOOT STANCHION	-	LED	CROUSE-HINDS VMV LED SERIES	VMV11LJDM1/UNV	120	134w	EXTERIOR FACILITIES
K	STANCHION MOUNT LED FIXTURE, COPPER FREE ALUMINUM HOUSING WITH EPOXY POWDER COAT FINISH, CLASS 1, DIVISION 2, GROUPS ABCD, NEMA 4X, 90° STANCHION MOUNT, T5, 1 1/2 " STANCHION. EQUIVALENT TO 200 - 400 W HID LUMINAIRE. ROUND PVC COATED STEEL POLE 10 ' HIGH, 2" DIAMETER, SCHEDULE 80, WITH BASE PLATE AND CONDUIT REDUCER FOR 1 1/2" CONNECTION TO LIGHT FIXTURE . TO COME WITH GFCI 120V RECEPTACLE WHEN NOTED ON DRAWINGS	10 FOOT STANCHION	-	LED	CROUSE-HINDS VMV LED SERIES	VMV11LPDM1/UNV	120	134w	EXTERIOR FACILITIES (ON WALKWAYS)
L	WALL MOUNT LED FIXTURE, COPPER FREE ALUMINUM HOUSING WITH EPOXY POWDER COAT FINISH, CLASS 1, DIVISION 2, GROUPS ABCD, NEMA 4X, 90° STANCHION MOUNT, T5, 1 1/2 " STANCHION. EQUIVALENT TO 200 - 400 W HID LUMINAIRE.	WALL MOUNT	-	LED	CROUSE-HINDS VMV LED SERIES	VMV11L2TWDM1/UNV	120	134w	EXTERIOR FACILITIES
M	CEILING MOUNTED (CHAIN HUNG) 2 X 4' FLUORESCENT LIGHT FIXTURE, NEMA 1, ELECTRONIC BALLAST, BATTERY BACK UP, WITH CAPABILITY FOR REMOTE OPERATION. (REMOTE SWITCH).	CEILING MOUNT OR SUSPENDED AS NEEDED	2	2-F32W/T8	COUSE-HIND HAZMAX INTREPID	SPP-4-2-1-7-0	120	80w	INTERIOR FACILITIES (BATTERY BACKUP LITES AT GENERATOR)
N	CEILING MOUNTED 4' FLUORESCENT LIGHT FIXTURE, NEMA 1, CONTINOUS INTERLOCKING WRAPAROUND ACRYLIC PRISMATIC DIFFUSER, THERMALLY PROTECTED, CLASS P UL LISTED BALLAST, CONFORMS TO UL 935 AND 1570, T8 LAMPS.	CEILING MOUNT	2	2-F32W/T8 FLUORESCENT	LITHONIA LIGHTING CB SERIES	CB-2-32-120-GEB10IS	120	80w	INTERIOR FACILITIES (DEWATER BLDG, ELECT & CONTROL RMS)
O	CEILING MOUNTED (CHAIN HUNG) 4' NON-METALLIC, SEALED, AND GASKETED FLUORESCENT, SUITABLE FOR WET LOCATIONS, WITH ELECTRONIC HIGH OUTPUT BALLAST.	CEILING MOUNT OR SUSPENDED AS NEEDED	2	2-F32W/T8 FLUORESCENT	HOLOPHANE LTG EMS SERIES	EMS4-2-32-BMPCL-120V-GEB10ISH-LP830	120	80w	INTERIOR FACILITIES (ELECT BLDG, ELECT & CONTROL RMS)
1 S	WALL MOUNT LED FIXTURE, ONE LIGHT ENGINE, TYPE III MEDIUM LIGHT DISTRIBUTION, EPOXY POWDER COAT FINISH COLOR PER CLIENT, NEMA 4X, COMPLETE WITH INTEGRAL MOTION/AMBIANT LIGHT SENSOR MOTION SENSOR SWITCH INTEGRAL WITH LIGHT FIXTURE	WALL MOUNT	-	LED	LITHONIA LIGHTING D SERIES SENSOR SWITCH	DSXW1-LED-10C-1000-40K-T3M-120V-PIR-SF COLOR PER CLIENT SBR 10 ODP	120	40W	EXTERIOR FACILITIES (ELECT BLDG & DEWATER BLDG)

GENERAL NOTES:

1. LIGHTING FIXTURES SHALL MEET COUNTY DESIGN STANDARDS. THIS SHALL INCLUDE PROPER SHIELDING, PROPER ORIENTATION, AND APPLICABLE HEIGHT STANDARDS. ALL LIGHTING FIXTURES SHALL BE SHIELDED SO THAT NEITHER THE LAMP NOR THE RELATED REFLECTOR INTERIOR APPLICABLE HEIGHT STANDARDS. ALL LIGHTING FIXTURES SHALL BE SHIELDED SO THAT NEITHER THE LAMP NOR THE RELATED REFLECTOR INTERIOR SURFACE IS VISIBLE FROM ADJACENT PROPERTIES OR PUBLIC AREAS. LIGHT HOODS SHALL BE DARK-COLORED. LIGHTING ASSOCIATED WITH ALL PROJECT COMPONENTS SHALL BE THE MINIMUM NEEDED FOR PUMP STATION OPERATIONS WHICH REQUIRE LIGHTING FOR OPERATIONS AND/OR DURING EMERGENCY SITUATIONS. LIGHTING FIXTURE SUBMITTALS SHALL PROVIDE CONFIRMATION OF COMPLIANCE WITH THESE REQUIREMENTS.

REV	DATE	BY	DESCRIPTION
1	10/2013	IY	ADDENDUM NO. 2

DESIGNED AMS
DRAWN VCP
CHECKED RAM
DATE SEPT 2013

REGISTERED PROFESSIONAL ENGINEER IAN R. VARLEY No. 12879 ELECTRICAL STATE OF CALIFORNIA 9/16/2013

carollo®

SAN LUIS OBISPO COUNTY

SAN LUIS OBISPO COUNTY
LOS OSOS WATER RECYCLING FACILITY PROJECT
ELECTRICAL
LUMINAIRE SCHEDULE

VERIFY SCALES
BAR IS ONE INCH ON ORIGINAL DRAWING
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

JOB NO. 8930A.11
DRAWING NO. 00E04
SHEET NO. 277 OF 549

PROJECT NO. 8930A.11 FILE NAME: 8930A1100E04.dgn

LAST SAVED BY: sfunckes Model: Layout1 ColorTable: gshade.ctb DesignScript: Carollo_Std_Pen_v0905.pen PlotScale: 2:1 User: SFunckes Plot Date: 25-OCT-2013 1:21:38 PM