

Condition 51**Architectural Compatibility**

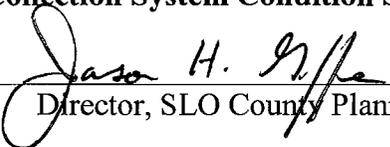
Any buildings associated with collection facilities at the Broderson and Mid-Town parcels shall be designed in such a manner so they are architecturally compatible with other buildings in the vicinity.

Evidence of compliance:

No above-ground buildings are proposed for the Broderson parcel. A generator building will be constructed at the northeast corner of the Mid-Town parcel, just north of the South Bay Library. A photograph of a color board, generator building plans and excerpts from the contract documents (submitted with evidence of compliance for Condition 49) make reference to colors for the standby power buildings and show the earth tone color scheme and material colors which will be used for the standby power buildings. This color palette was chosen by the community during public meetings for the LOCSD project. The Resident Engineer will approve in the field paint samples to match those on the color board.

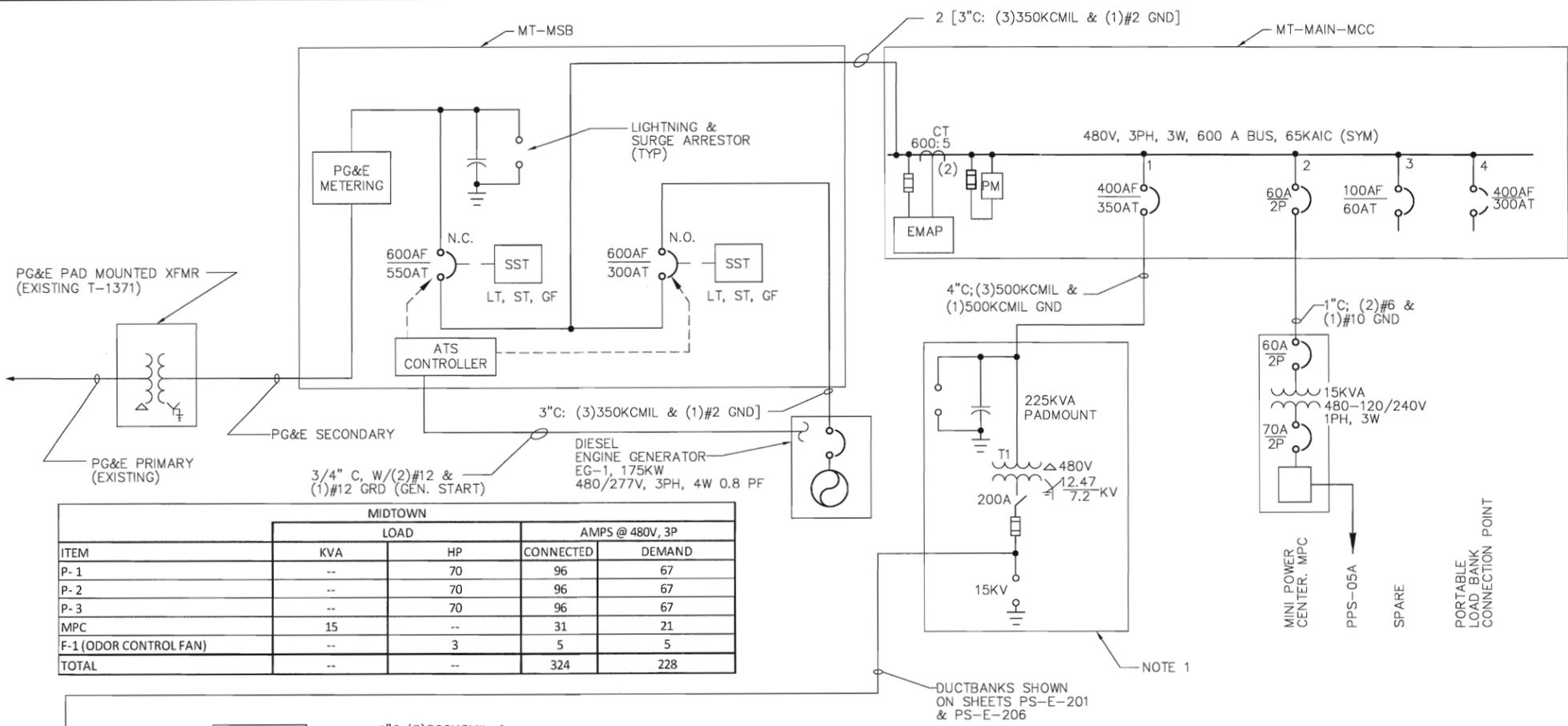
The only above-ground features of the Midtown pump station at the southwest corner of the Midtown site will be three electrical boxes (PS-E-206 and 207). The attached plan shows the location of those boxes, as well as the elevations. Landscaping around the pump station site will minimize the visual impact of these above-ground features. Additionally, the color for the electrical boxes (a County Planning Department approved color for Los Osos, call "blackened bean") was specifically chosen to blend with the colors of the surrounding coastal scrub. All project electrical boxes will be painted this color, and the color will be verified by the project Resident Engineer (see attached Paint Specification, page 09902-4) and example landscape sheet note 13 (PS-L-101).

Collection System Condition Satisfied



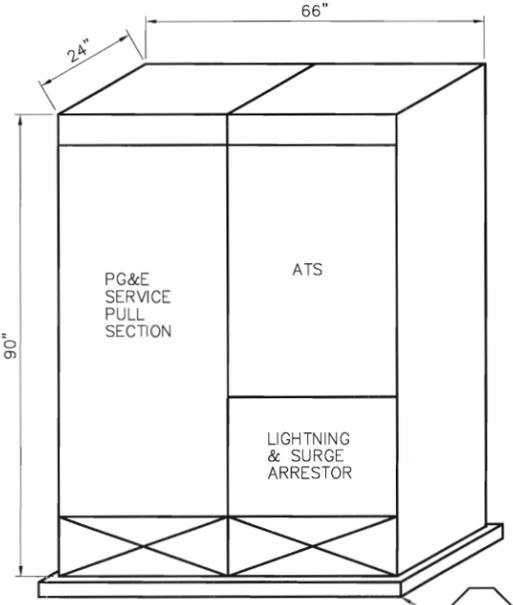
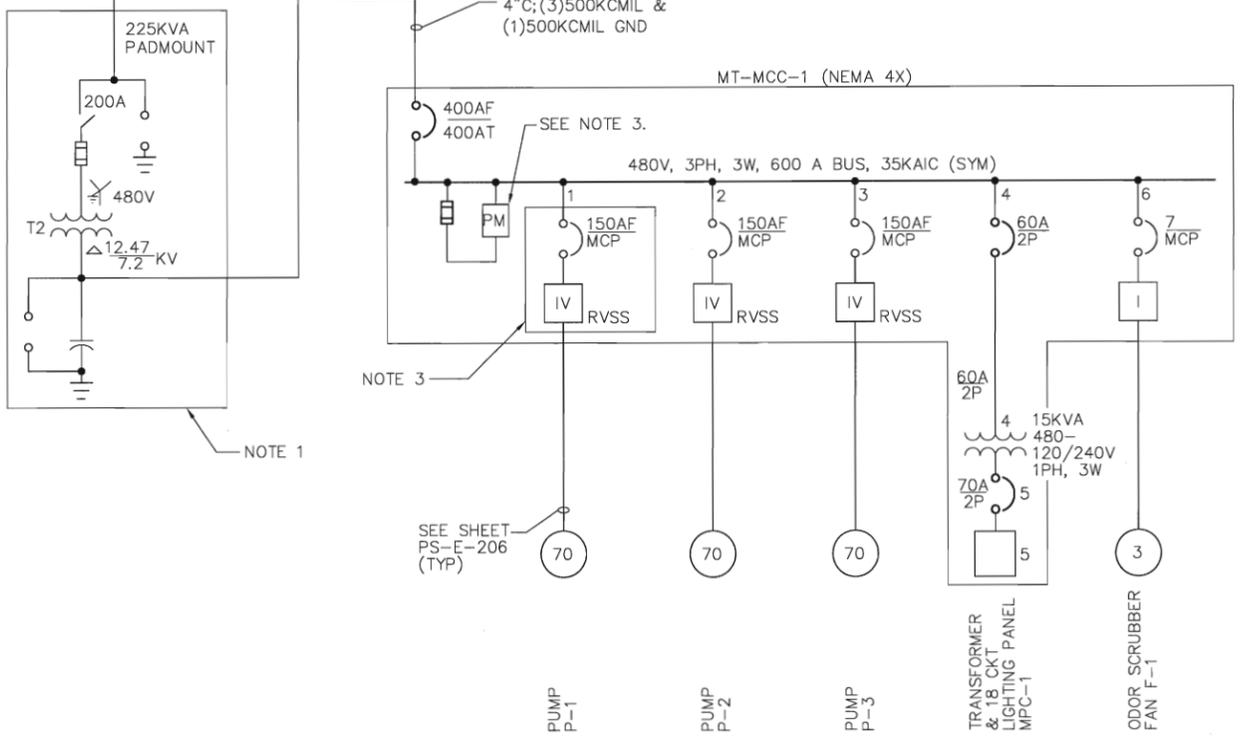
Director, SLO County Planning

 MAY 10, 2012
Date

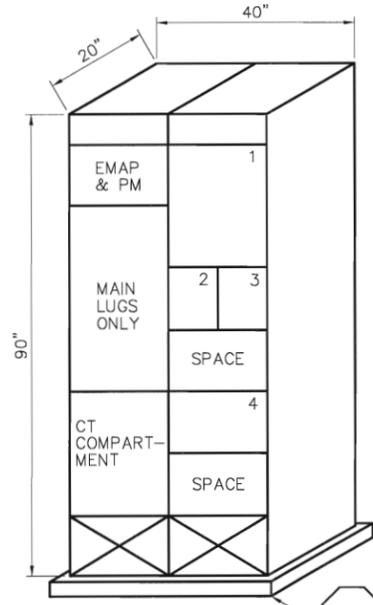


ITEM	LOAD		AMPS @ 480V, 3P	
	KVA	HP	CONNECTED	DEMAND
P-1	--	70	96	67
P-2	--	70	96	67
P-3	--	70	96	67
MPC	15	--	31	21
F-1 (ODOR CONTROL FAN)	--	3	5	5
TOTAL	--	--	324	228

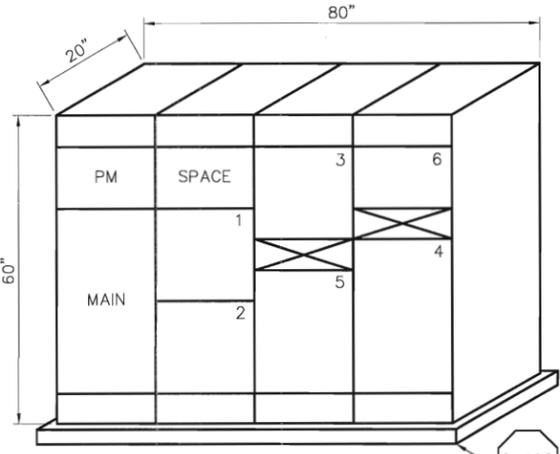
- NOTES:**
1. TRANSFORMER T1 & T2 SHALL BE FURNISHED AND INSTALLED BY CONTRACTOR. REFER TO SPEC 16431 FOR ADDITIONAL DETAILS.
 2. MT-MCC-1 SHALL BE A LOW PROFILE DESIGN. NEMA 4X STAINLESS STEEL EXTERIOR ENCLOSURE REQUIRED BUT NOT SHOWN ON ELEVATION. REFER TO SPEC 16480 FOR ADDITIONAL REQUIREMENTS.
 3. PROVIDE ONE COMPLETE SPARE RVSS/CIRCUIT BREAKER ASSEMBLY (INCLUDING MCC BUCKET AND ALL APPURTENANCES) IDENTICAL TO THOSE INSTALLED. (BOX AND DELIVER TO OWNER AS DETAILED IN SPECS.)



MT-MSB
NTS



MT-MAIN-MCC
NTS



MT-MCC-1
NTS - NOTE 2

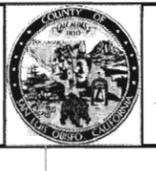
EXTEND PAD TO MOUNT RTU PANEL (NOT SHOWN)

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REV. NO.	DATE	DRWN	CHKD	REMARKS

DESIGNED BY: CAL
DRAWN BY: WKT
CHECKED BY: GNM
DATE: APRIL 2012

CDM Smith
2295 Gateway Oaks Drive, Suite 240
Sacramento, CA 95833
Tel: (916) 567-9900



0 1/2 1
IF THIS BAR DOES NOT MEASURE 1" THEN ADJUST SCALE ACCORDINGLY



DIAL ALERT
DIAL TOLL FREE 1-800-642-2444 AT LEAST TWO DAYS BEFORE YOU DIG UNDERGROUND SERVICE ALERT OF NORTHERN CALIFORNIA

LOS OSOS WASTEWATER COLLECTION SYSTEM
ELECTRICAL
MID-TOWN PS & STANDBY POWER
SINGLE LINE

PROJECT NO. 42502-83120
FILE NAME: PS-E-207
SHEET NO.
PS-E-207

3" (MIN.) WATER METER PER CIVIL PLANS
 POINT OF CONNECTION NOTES:
 CONTRACTOR SHALL VERIFY PRESSURE TO BE A MINIMUM OF 52 PSI AT POINT OF CONNECTION. NOTIFY LANDSCAPE ARCHITECT OF ACTUAL PRESSURE IN FIELD.

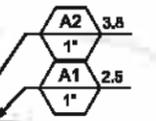
SANTA YSABEL AVENUE

5'-0" CLR, TYP.

SOUTH BAY BOULEVARD

POINT OF CONNECTION. SEE NOTES ABOVE.

IRRIGATION RAIN SENSOR. MOUNT AWAY FROM OVERHEAD OBSTRUCTIONS. TIE RECEIVER INTO CONTROLLER SENSORY PORT.
 IRRIGATION CONTROLLER LOCATION. PROVIDE 120VAC AT THIS LOCATION. CONNECT ALL VALVE WIRES TO CONTROLLER.



IRRIGATION LEGEND

SYMBOL	MANUFACTURER/MODEL	ARC	PSI	GPM	RADIUS	DETAIL
■	Hunter RZWS-SLEEVES-96-60	380	30	0.50	1'	E/PS-L-001
■	Rain Bird XC2-LF-100-PRF Drip Control Kit, 1" Low Flow valve, 3/4" pressure regulating RBY filter and 30psi pressure regulator.					D/PS-L-001
⊙	Pipe Transition Point					C/PS-L-002
■	Area to Receive Drip Emitters Rain Bird Xel-Bug XB Single outlet pressure compensating drip emitter, barbed inlet, Blue=0.5gph, Black=1.0gph, Red=2.0gph. Emitter Notes: 1 gal plant to receive 1 1.0 GPH emitter. 5 gal plant to receive 2 1.0 GPH emitters. 16 gal plant to receive 1 2.0 GPH emitter.					F/PS-L-001
■	Rain Bird 44LRC 1" Quick Coupler Valve, two piece body, locking cover					C/PS-L-001
⊗	Nibco T-113-K Class 125 bronze gate shut off valve with cross handle, same size as mainline pipe diameter at valve location. Size Range - 1/4" - 3"					B/PS-L-001
⊙	Fabco 825Y 1" Reduced Pressure Backflow Preventer					A/PS-L-001
⊙	Irritrol TC-12IN-B Hybrid Controller, 12 stations, indoor model, with plastic cabinet					G/PS-L-001
⊙	Irritrol - Climate Logic Wireless Rain/Freeze Sensor Transmitter and Receiver. Mount Sensor Transmitter as noted or approved, mount Sensor Receiver next to the Irrigation Controller as noted or approved, use controller power or optional transformer. Adjust shutoff points.					E/PS-L-002
⊙	Wilkins Model YB Wye Strainer. Line Sized.					A/PS-L-001
⊙	Point of Connection 2"					A/PS-L-002
—	Irrigation Lateral Line: PVC Schedule 40 PVC Schedule 40 Irrigation pipe. Only lateral transition pipe sizes 1" and above are indicated on the plan, with all others being 3/4" in size.					A/PS-L-002
---	Irrigation Mainline: PVC Schedule 40					A/PS-L-002
⊙	Valve Callout Valve Number Valve Flow Valve Size					

IRRIGATION NOTES

- IRRIGATION PLAN IS DIAGRAMMATIC. FINAL LOCATION OF PIPING WILL BE DETERMINED AT THE TIME OF INSTALLATION. MAINLINE AND LATERALS SHALL BE PLACED IN THE SAME TRENCH WHEN POSSIBLE. ALL Q.C. VALVES ARE TO BE LOCATED 12" FROM SIDEWALKS, CURBS, ASPHALT & CONCRETE SURFACES.
- ALL EQUIPMENT REQUIRED BUT NOT SPECIFIED ON THE DRAWING, TO COMPLETE THE WORK, SHALL BE PROVIDED BY THE IRRIGATION CONTRACTOR.
- INSTALL ALL EQUIPMENT IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS AND/OR SPECIFICATIONS.
- CONTRACTOR SHALL COORDINATE POWER TO CONTROLLERS AND DEDICATE ONE (1) 20 AMP BREAKER FOR EACH CONTROLLER. THE AUTHORIZED REPRESENTATIVE SHALL REVIEW CONTROLLER LOCATIONS PRIOR TO INSTALLATION. 120 VOLT SERVICE AND HOOK-UP TO THE CONTROLLER SHALL BE COMPLETED BY A LICENSED ELECTRICAL CONTRACTOR. THIS COST IS TO BE A PART OF THE LANDSCAPE CONTRACTOR'S BID.
- CONTRACTOR SHALL FAMILIARIZE HIMSELF WITH THE PLANS AND SITE CONDITIONS PRIOR TO BEGINNING WORK. SHOULD CONFLICTING INFORMATION BE FOUND ON THE PLANS, THE CONTRACTOR SHALL NOTIFY THE PROJECT LANDSCAPE ARCHITECT BEFORE PROCEEDING WITH THE WORK IN QUESTION.
- DO NOT WILLFULLY INSTALL THE IRRIGATION SYSTEM AS SHOWN ON THE DRAWINGS WHEN IT IS OBVIOUS IN THE FIELD THAT OBSTRUCTIONS, GRADE DIFFERENCES OR DIFFERENCES IN THE AREA DIMENSIONS EXIST THAT MIGHT NOT HAVE BEEN CONSIDERED IN THE ENGINEERING. SUCH OBSTRUCTIONS OR DIFFERENCES SHOULD BE BROUGHT TO THE ATTENTION OF THE LANDSCAPE ARCHITECT. IN THE EVENT THIS NOTIFICATION IS NOT PERFORMED, THE CONTRACTOR SHALL ASSUME FULL RESPONSIBILITY FOR ANY REVISIONS NECESSARY AT NO EXPENSE TO THE AUTHORIZED REPRESENTATIVE.
- CONTRACTOR SHALL SLEEVE UNDER PAVING PER PLANS AND SPECIFICATIONS. ALL SLEEVES UNDER PAVING SHALL RECEIVE IDENTIFYING MARK ON TOP OF CONCRETE. EXTEND ALL SLEEVES 18" BEYOND EDGE OF PAVING.
- SPlicing OF 24 VOLT WIRES WILL NOT BE PERMITTED EXCEPT IN VALVE BOXES. LEAVE A 24" COIL OF EXCESS WIRE AT EACH SPLICE. LABEL ALL WIRES W/ WATERPROOF MARKERS AT ALL SPLICES AND VALVE MANIFOLDS.
- CONTRACTOR SHALL BE RESPONSIBLE FOR THE INSTALLATION OF ALL MATERIAL APPEARING ON PLAN.
- CONTRACTOR SHALL MAKE ALL NECESSARY ADJUSTMENTS TO THE IRRIGATION SYSTEM FOLLOWING A PRECIPITATION TEST PER THE AUTHORIZED REPRESENTATIVE. ADJUSTMENTS SHALL INCLUDE BUT WILL NOT BE LIMITED TO: DRIP LINE RELOCATION, CHANGING/ADDING EMITTERS, ADJUSTING NOZZLES IN ORDER TO PROVIDE ADEQUATE WATER COVERAGE FOR PLANT MATERIAL AS DETERMINED BY THE AUTHORIZED REPRESENTATIVE.
- CONTRACTOR SHALL NOT INSTALL ANY PLANTING UNTIL THE FOLLOWING ARE COMPLETED: 1. THE IRRIGATION SYSTEM SHALL BE FULLY OPERATIONAL. 2. HYDROSTATIC PRESSURE TESTS SHALL BE PERFORMED ON MAIN AND LATERAL LINES. 3. ALL ZONES SHALL PASS A COVERAGE TEST. 4. CONTROLLERS SHALL BE FULLY OPERATIONAL.
- WATER METER SIZES PROVIDED CONSTITUTE THE MINIMUM SIZE REQUIRED FOR LANDSCAPE IRRIGATION PURPOSES. IF CONFLICTS OCCUR BETWEEN THESE PLANS AND CIVIL PLANS, THE LARGER METER SIZE SHALL PREVAIL.
- WHERE APPLICABLE, ABOVE GROUND ITEMS (FENCE, METAL POSTS, PEDESTALS, ELECTRICAL BOXES, ETC.) ARE TO BE PAINTED TO MATCH COUNTY APPROVED COLOR. BLACKENED BEAN #848N.



REV. NO.	DATE	DRWN	CHKD	REMARKS

DESIGNED BY: B.M.O.
 DRAWN BY: C.D.
 CHECKED BY: T.K.
 DATE: April, 2012

CDM Smith
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 Sacramento, CA 95833
 Tel: (916) 587-3300



0 1/2 1
 IF THIS BAR DOES NOT MEASURE 1" THEN ADJUST SCALE ACCORDINGLY



mm group
 creating sustainable people's world
 PROJECT NO. 2011080

DIGALERT
 DIAL TOLL FREE
 1-800-642-2444
 AT LEAST 48 HRS BEFORE YOU BE
 UNDERGROUND SCENE ALERT BY NORTHERN CALIFORNIA

LOS OSOS WASTEWATER COLLECTION SYSTEM
 EAST YSABEL PUMP STATION
 IRRIGATION PLAN

PROJECT NO.42502-83120
 FILE NAME:
 SHEET NO.
PS-L-101