

**EQUIPMENT SCHEDULE**

EQUIPMENT	HP	VOLTS	PHASE	PUMPING RATE (GPM)	TOTAL DYNAMIC HEAD (Ft)
DUPLEX PUMPS # 1, # 2	1/2	230	1	<del>25</del> 45	<del>30</del> 38

**1**

**NOTES:**

1. Deadman dimensions may vary by manufacturer. Install deadman per septic tank manufacturer's recommendations.
2. Baffles must be installed at locations to divide tank volume into approximate 10,000 gallons for the third compartment. Lengths may vary by the manufacturer. Volume is approximate. Bedding thickness and depth per manufacturer's recommendations.
3. Pump activation and water level elevations:  
 High level alarm "ON" at 1'-2" below inside top of tank.  
 Lag pump "ON" at 3'-2" below inside top of tank.  
 Lead pump "ON" at 6'-6" below inside top of tank.  
 Lag pump "OFF" at 6'-6" below inside top of tank.  
 Lead pump "OFF" at 6'-10" below inside top of tank.  
 Very low level at 7'-2" below inside top of tank.

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
08	Riv	10	R135.10	13	33

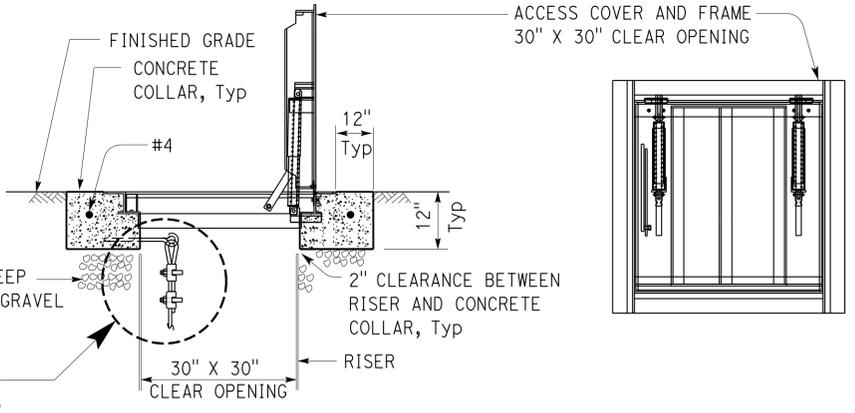
*Jerome R. Marcotte* 6-19-2014  
 REGISTERED CIVIL ENGINEER DATE  
 10-06-2014  
 PLANS APPROVAL DATE  
 The State of California or its officers or agents shall not be responsible for the accuracy or completeness of scanned copies of this plan sheet.

REGISTERED PROFESSIONAL ENGINEER  
 No. C 36844  
 Exp. 06/30/16  
 CIVIL  
 STATE OF CALIFORNIA

**CALIFORNIA STATE FIRE MARSHAL APPROVED**

Approval of this plan does not authorize or approve any omission or deviation from applicable regulations. Final approval is subject to field inspection. One set of approved plans shall be available on the project site at all times.

Reviewed by: *Francis Solich*  
 FRANCIS SOLICH  
 Approval date: 6-01-2014  
 CSFM No. 01-33-11-0036

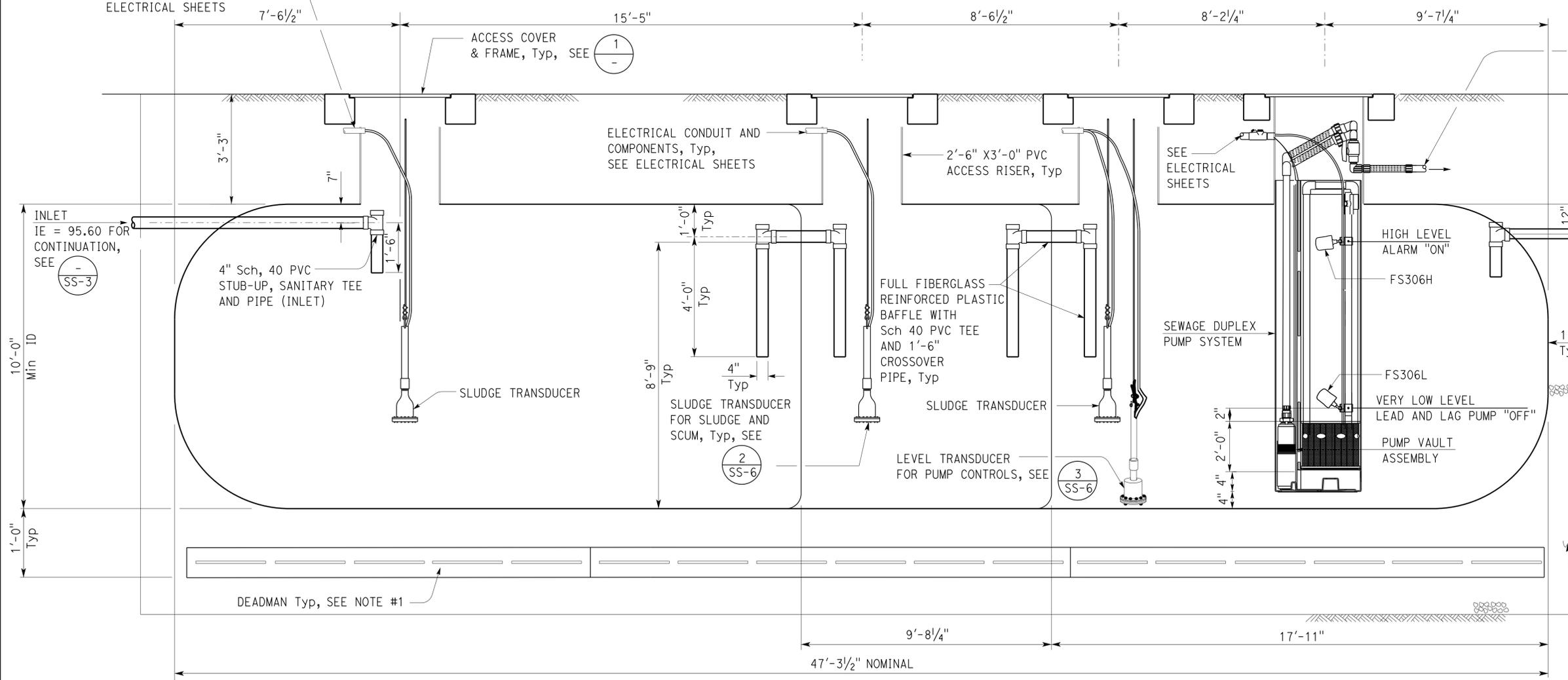


**1 ACCESS COVER AND FRAME DETAIL**  
NO SCALE

**CONTRACT CHANGE ORDER NO. \_\_\_\_\_**

SHEET \_\_\_\_\_ OF \_\_\_\_\_

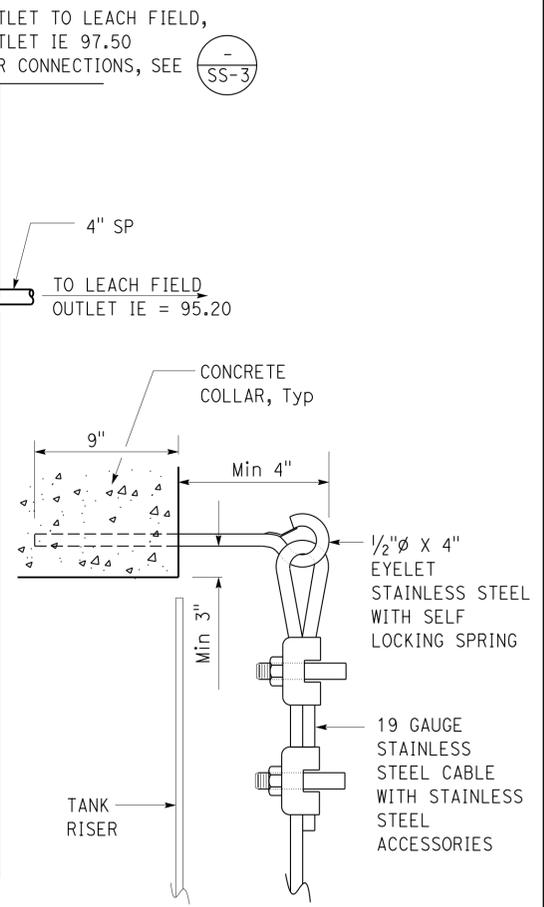
ELECTRICAL CONDUIT AND COMPONENTS. SEE ELECTRICAL SHEETS



**25,000 GALLON SEPTIC TANK ELEVATION**

NO SCALE

**1 REPLACED PER ADDENDUM No. 1 DATED JANUARY 22, 2015**



**2 EYELET FOR TRANSDUCERS**  
NO SCALE

DESIGN BY Amar Baidwan CHECKED Jerry Marcotte	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES ELECTRICAL-MECHANICAL-WATER AND WASTEWATER DESIGN	BRIDGE No. 56R0005	WILEY'S WELL SAFETY ROADSIDE REST AREA	SHEET SS-4R
			POST MILE R135.10		
			SEPTIC TANK DETAILS		
QUANTITIES BY Amar Baidwan CHECKED Jerry Marcotte	UNIT: 3616 CONTRACT No.: 0L5901 PROJECT NUMBER & PHASE: 0800004211	DISREGARD PRINTS BEARING EARLIER REVISION DATES	REVISION DATES (PRELIMINARY STAGE ONLY)	SHEET OF	

TAEWW Imperial - CCSC Rev. 02/13 ORIGINAL SCALE IN INCHES FOR REDUCED PLANS 0 1 2 3  
 UNIT: 3616 CONTRACT No.: 0L5901 PROJECT NUMBER & PHASE: 0800004211  
 DISREGARD PRINTS BEARING EARLIER REVISION DATES  
 REVISION DATES (PRELIMINARY STAGE ONLY)  
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