

provide place for the design engineer and the ECM administrator to sign.

PERC. TEST REQUIRED AT  
BOTTOM OF EXCAVATION

# SECTION A-A

LAYER

5'Wx16'L BOTTOM OF PROP. N 1/2 PORO  
LANDSCAPE DETENTION, 4:1 SIDE SLOPE,  
8.1" DEEP (PLD #1). STORMWATER EXITS  
INFILTRATION, PERC TEST REQUIRED, and  
BE TAKEN AT BOTTOM OF EXCAVATION, I  
FAILS A PERFORATED OUTLET PIPE SHALL

5'Wx16'L BOTTOM OF PROPOSED N 1/2 POROUS  
LANDSCAPE DETENTION, 4:1 SIDE SLOPE 132CF,  
8.1" DEEP (PLD #1) PERC TEST REQUIRED, SEE  
SHT 4 FOR PLD #1 GRADING DETAIL

6.0'Lx0.5'D Overflow  
weir, Route Flow To  
Existing Swale

Grade To  
Exist. Swale

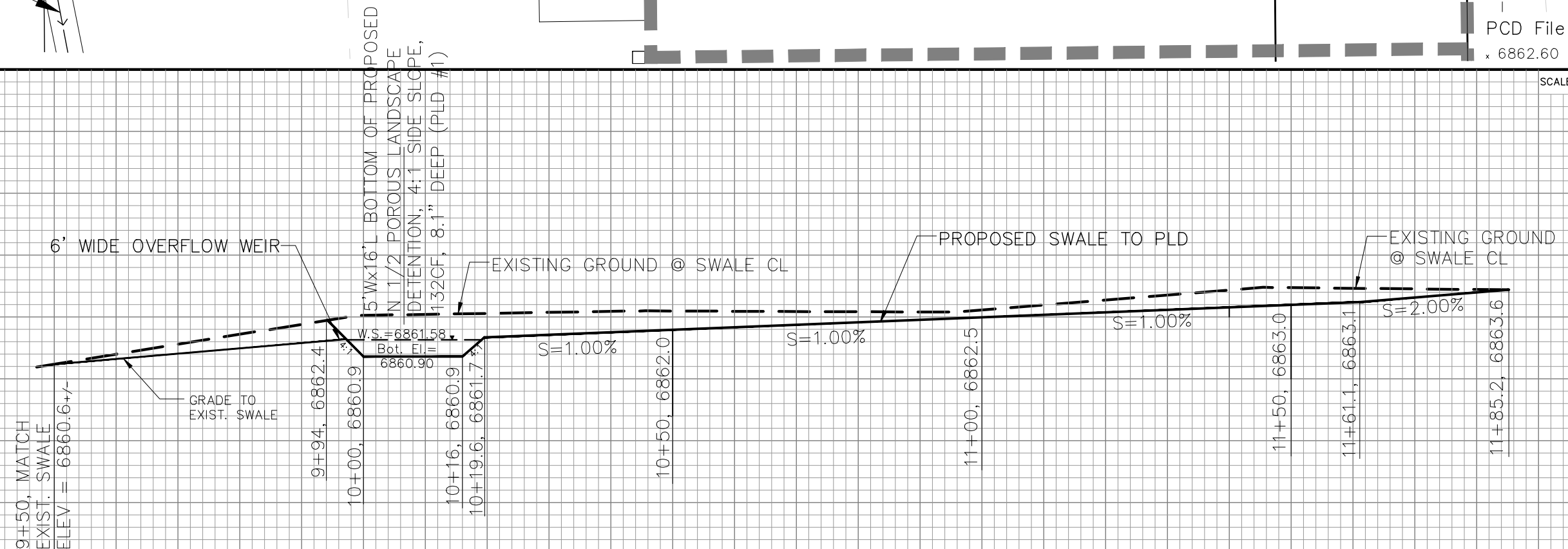
DIRECT ROOF FLOW  
TO PROPOSED SWALE

PROPOSED SWALE TO PLD,  
1.00% MINIMUM SLOPE

1/2 EX BLDG 3,960 SF

UTAH LANE

PCD File # PPR 19-024  
x 6862.60 = EXIST. SPOT ELEV.



PLAN AND PROFILE  
SURFACE SWALE to PLD #1  
7340 UTAH LANE  
EL PASO COUNTY, COLORADO

DATE:  
JULY 2019

PROJECT NO.  
315.003

SHEET NUMBER  
2 of 4

TOTAL SHEETS:

DRAWN: LAB  
DESIGNED: LAB  
CHECKED: RLS

PROJECT:  
EQUIPMENT RESOURCES  
7340 UTAH LANE  
EL PASO COUNTY, COLORADO

PREPARED FOR:  
T-P ENTERPRISES, INC.  
5055 E. 39th AVENUE  
DENVER, CO 80207  
CONTACT: DAVE PICKRELL

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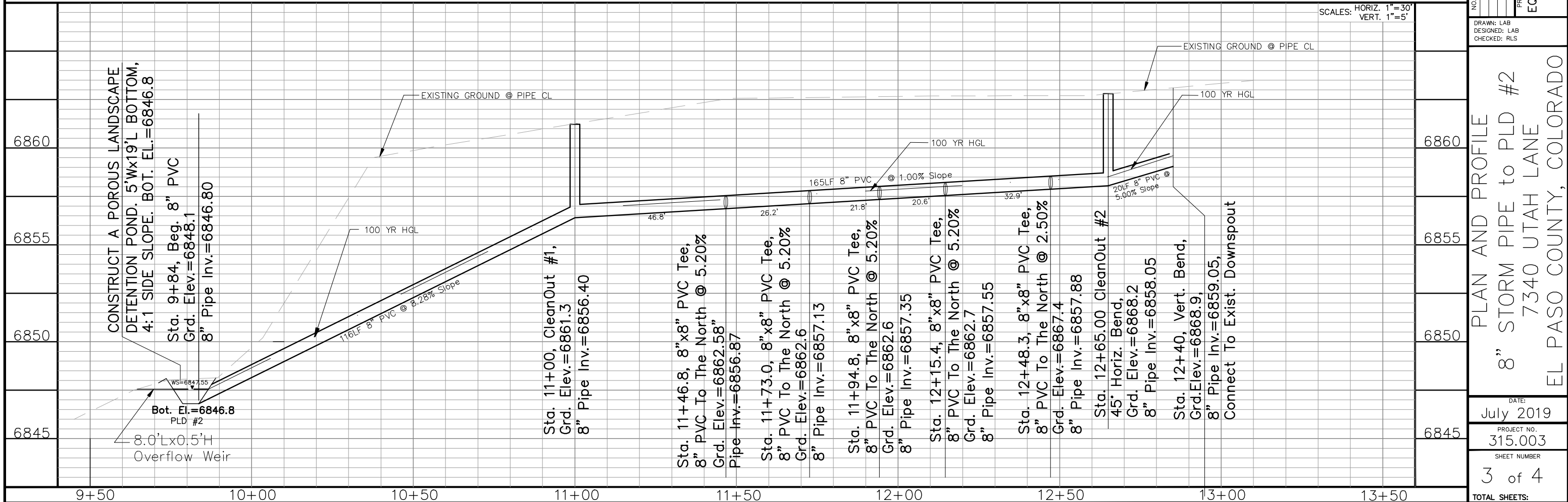
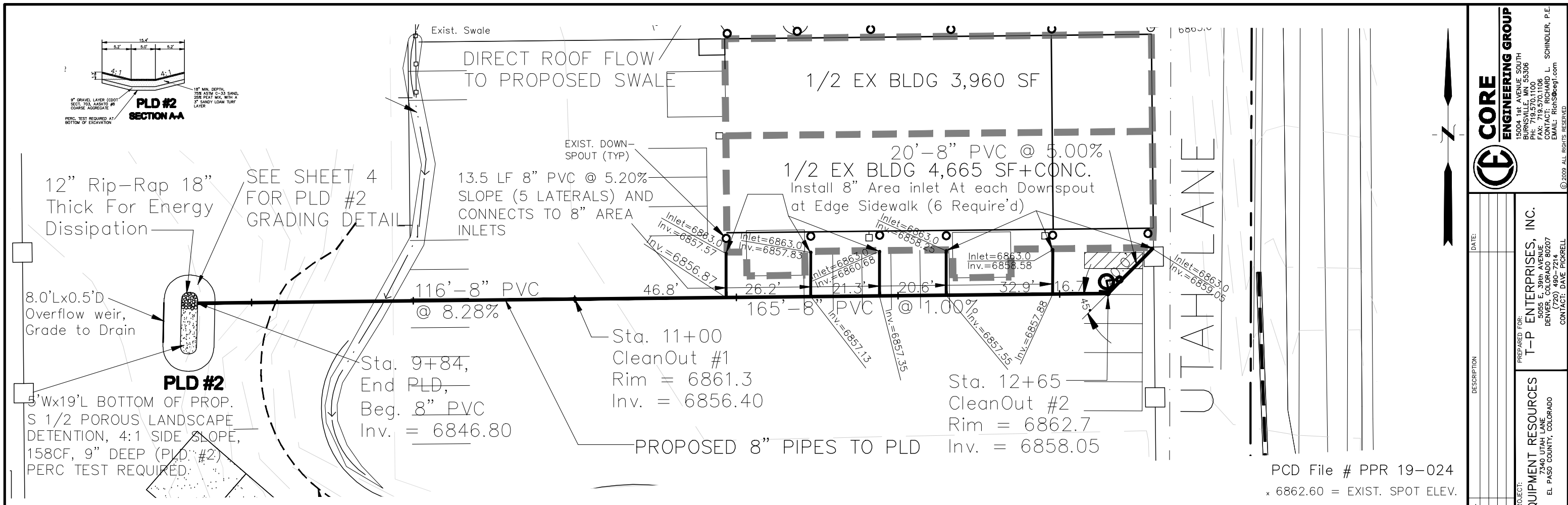
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**CORE**  
**ENGINEERING GROUP**

15004 1st AVENUE SOUTH  
BURNSVILLE, MN 55306  
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EMAIL: RICH@coreeng.com

DATE: \_\_\_\_\_

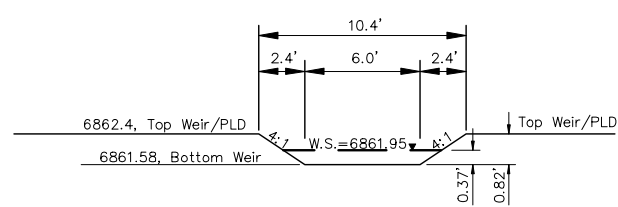
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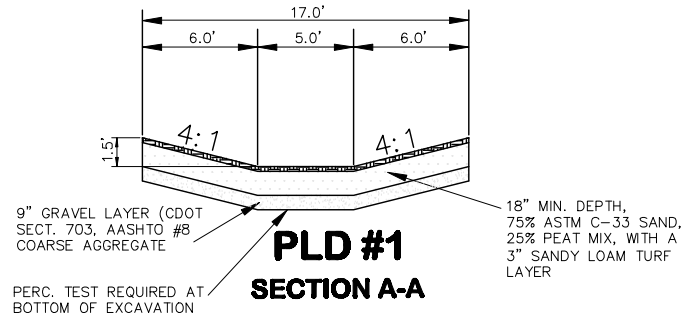
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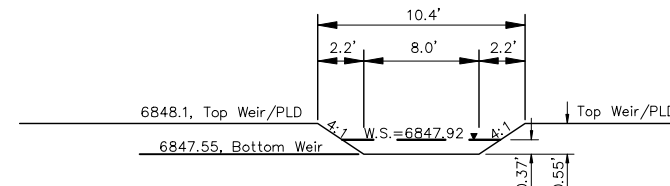


**PLD #1  
OVERFLOW WEIR**

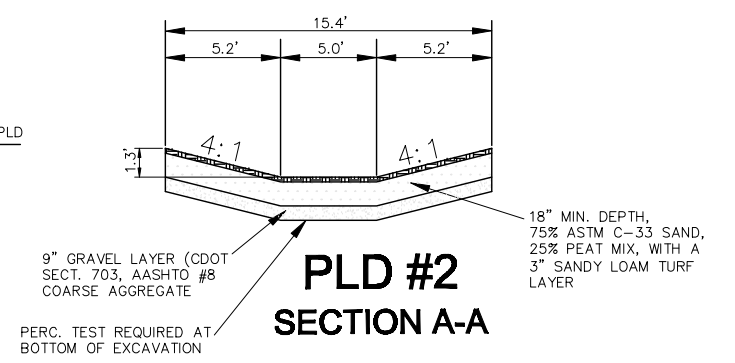


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**PLD #1  
SECTION A-A**

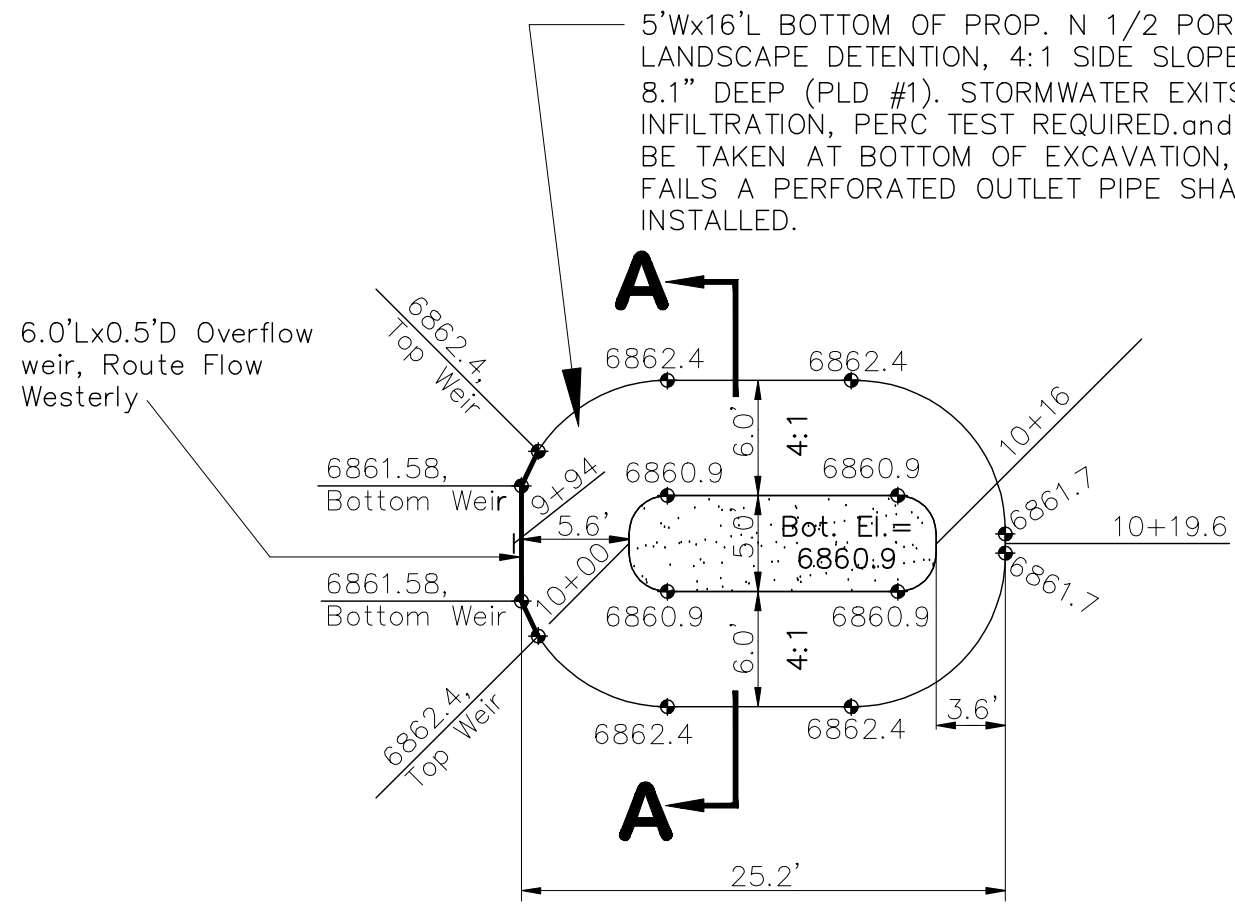


**PLD #2  
OVERFLOW WEIR**

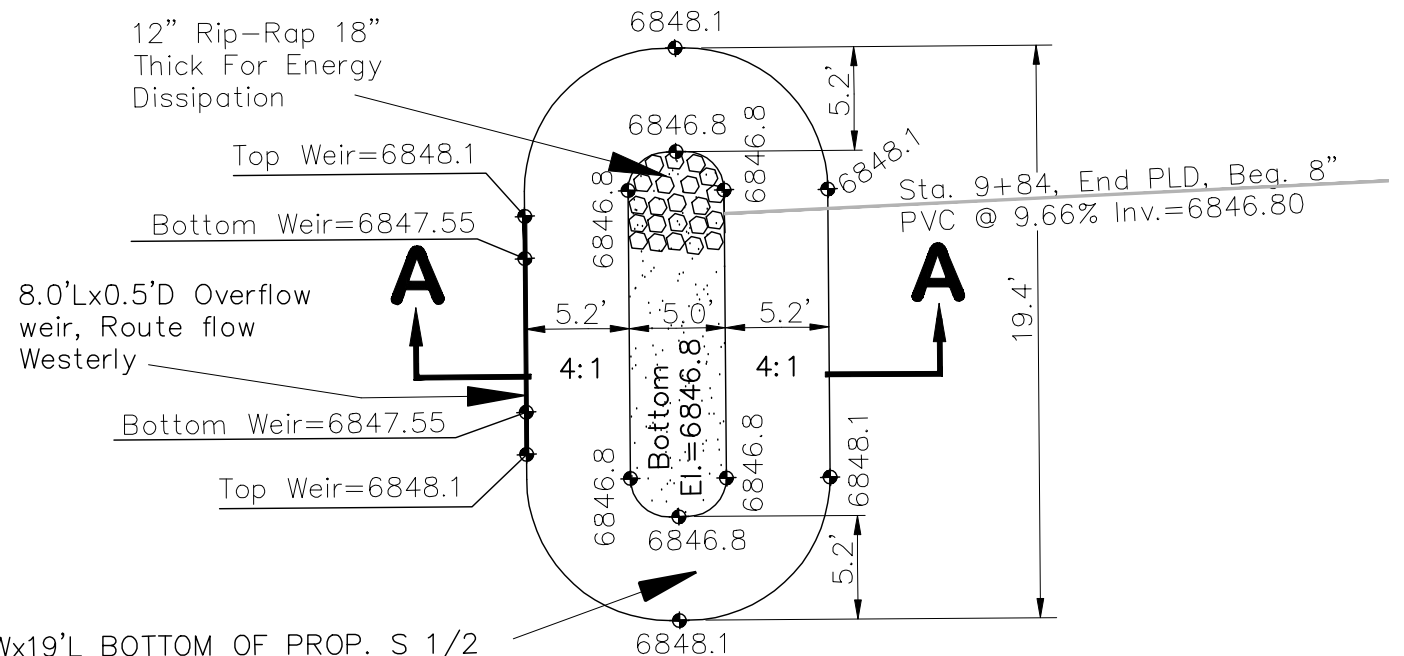


PERC. TEST REQUIRED AT  
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**PLD #2  
SECTION A-A**



**PLD #1**



**PLD #2**

5'x19'L BOTTOM OF PROP. S 1/2  
POROUS LANDSCAPE DETENTION,  
4:1 SIDE SLOPE, 158CF, 9\"/>

PCD File # PPR 19-024