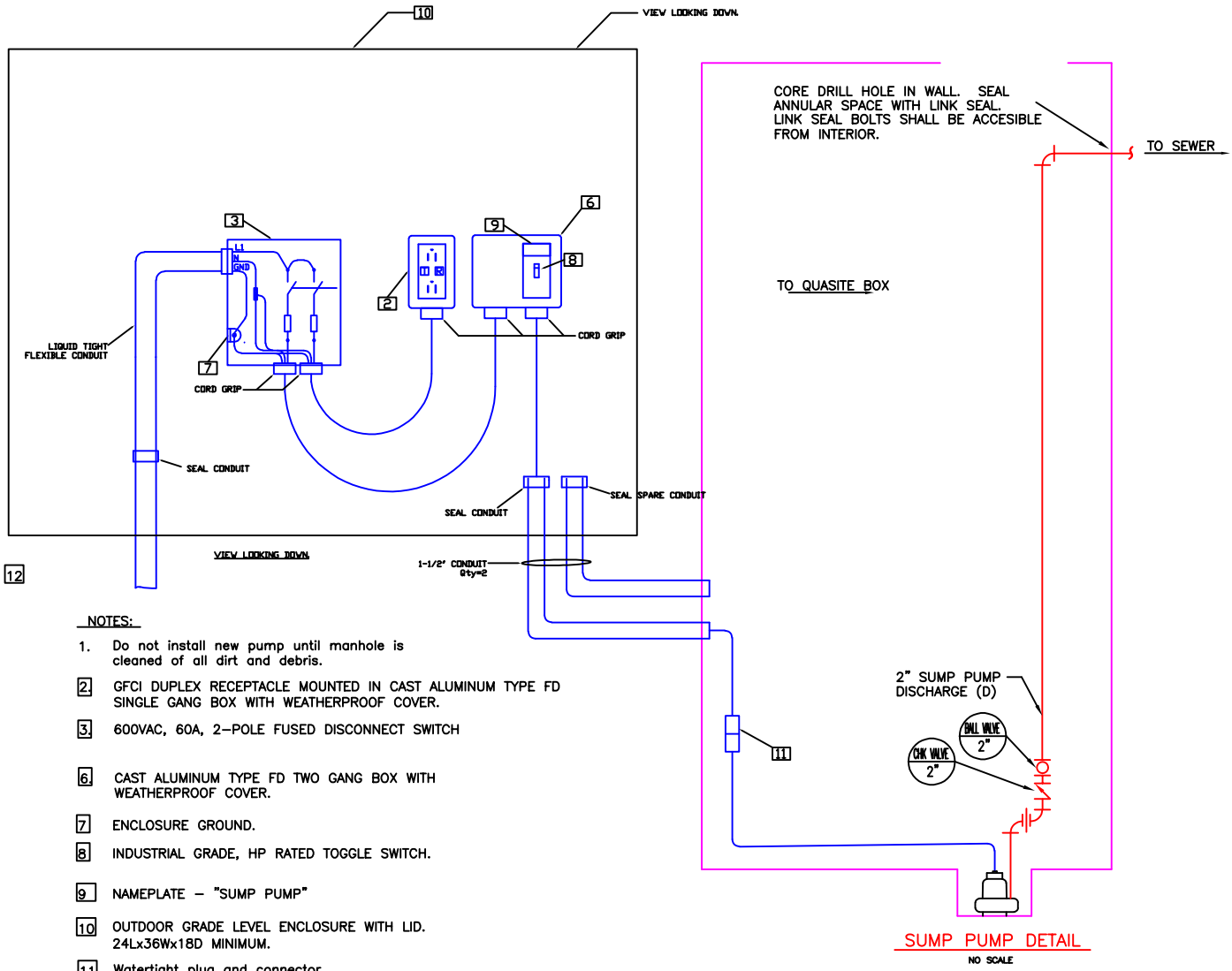

NOTES:

1. Do not install new pump until manhole is cleaned of all dirt and debris.

2. GFCI DUPLEX RECEPTACLE MOUNTED IN CAST ALUMINUM TYPE FD SINGLE GANG BOX WITH WEATHERPROOF COVER.

3. 600VAC, 60A, 2-POLE FUSED DISCONNECT SWITCH

6. CAST ALUMINUM TYPE FD TWO GANG BOX WITH WEATHERPROOF COVER.

7. ENCLOSURE GROUND.

8. INDUSTRIAL GRADE, HP RATED TOGGLE SWITCH.

9. NAMEPLATE – "SUMP PUMP"

10. OUTDOOR GRADE LEVEL ENCLOSURE WITH LID. 24Lx36Wx18D MINIMUM.

11. Watertight plug and connector. Include plug and connector caps. Leviton Wetguard or equal. Meets or exceeds IEC IP66, IP67.

12. Enclosure to be seated on 1" clean rock. Depth of rock to be equal to the height of the enclosure.

13. Item 2, 3, and 6 to be mounted horizontal inside the grade level enclosure.

REV	DATE
4	2/15/16
1	6/12/06
2	10/12/06
3	06/06/14
DRAWN BY: BB	
CHECKED BY: TG	

Construction Standard Sump Pump Installation

Energy Management
Campus Facilities
UNIVERSITY OF MISSOURI–COLUMBIA

DRAWING NOT TO SCALE

DATE: 12/22/02