

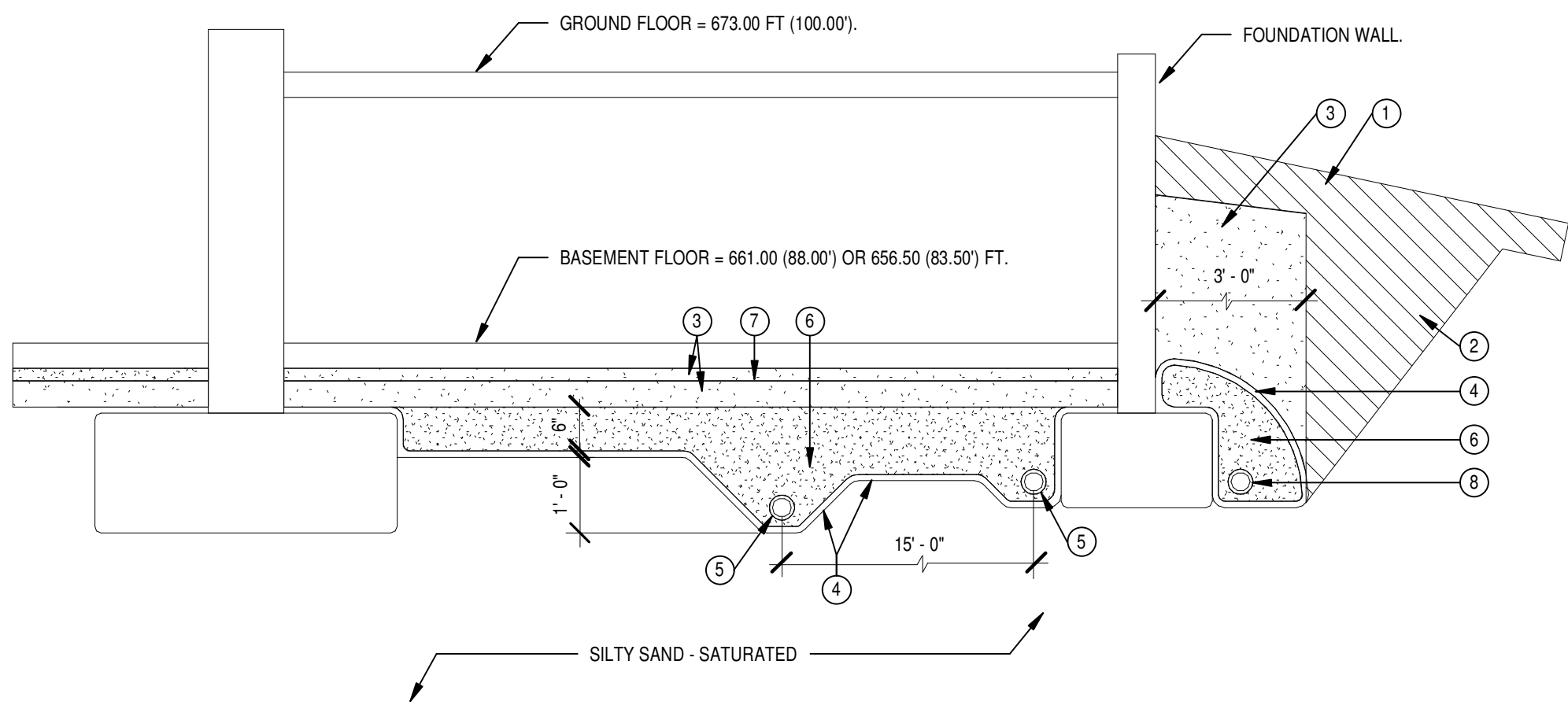
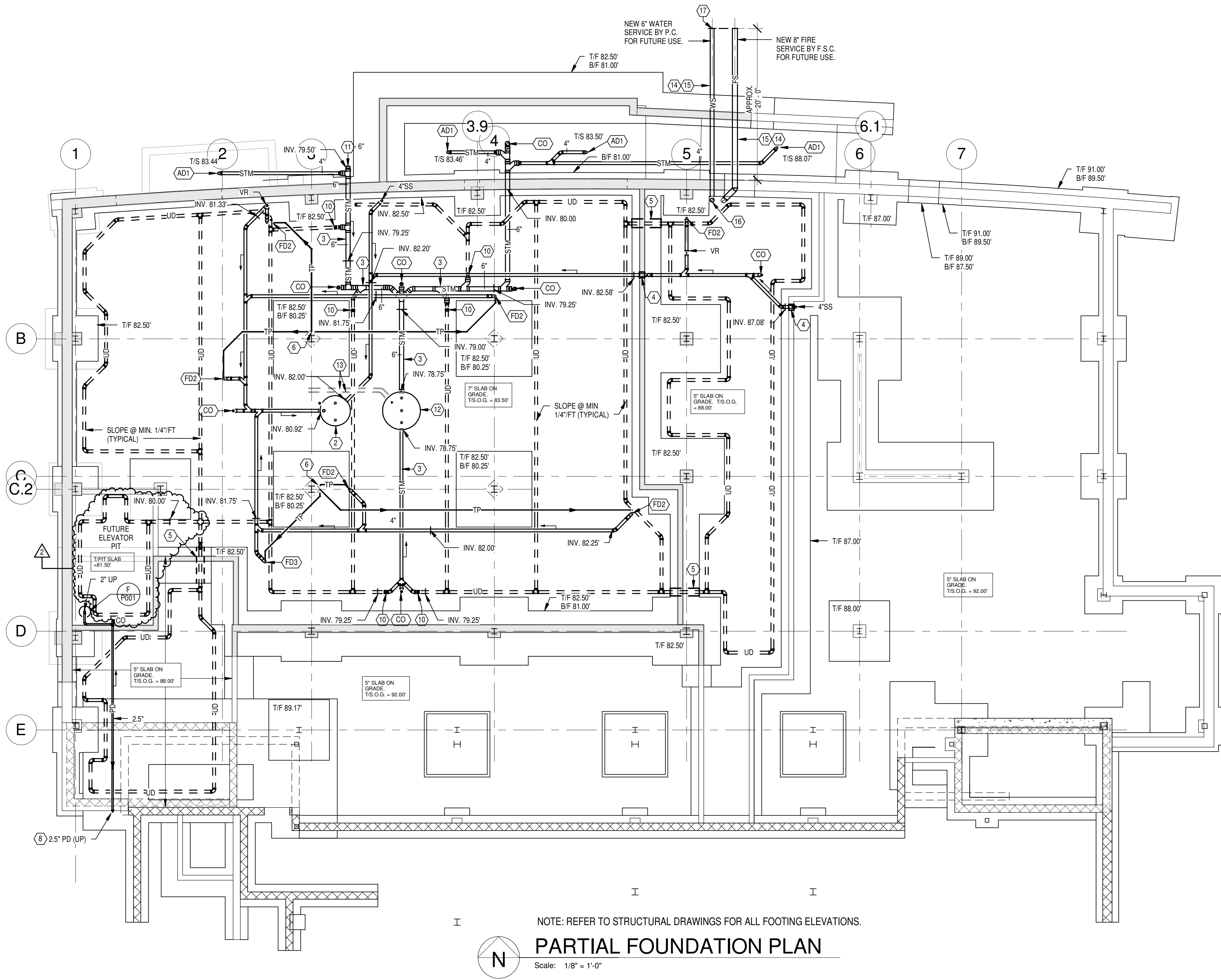
three inches = one foot  
one and one-half inches = one foot  
one inch = one foot  
three-quarters inch = one foot  
one-half inch = one foot  
three-eighths inch = one foot  
one-quarter inch = one foot  
one-eighth inch = one foot

## GENERAL NOTES

- A ALL PIPING IS LOCATED IN GRADE BELOW THE FLOOR SLAB UNLESS OTHERWISE INDICATED.  
B REFER TO GENERAL NOTES ON SHEET P101.

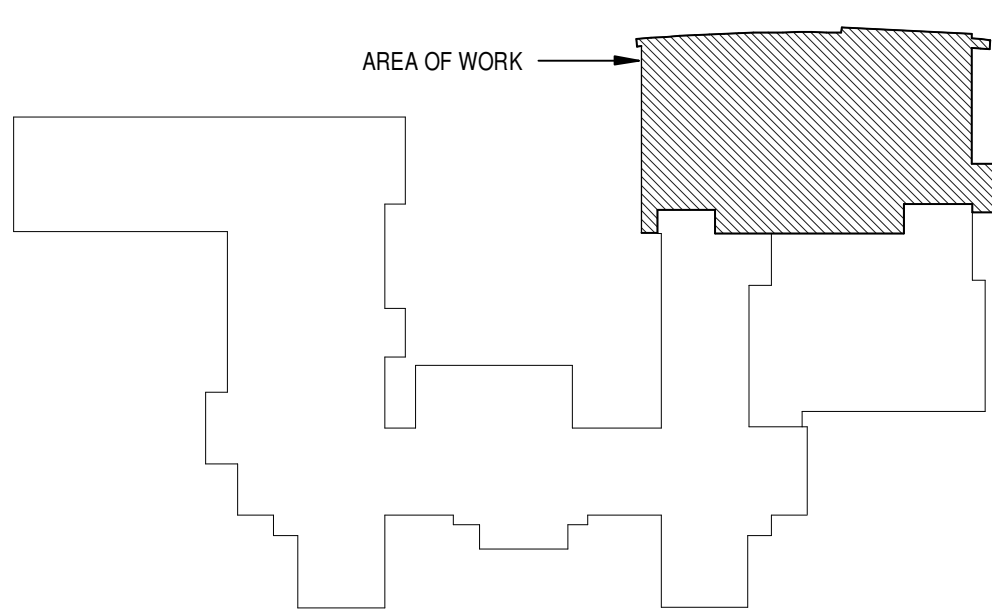
## NOTES

- 1 EXISTING TO REMAIN.  
2 DUPLEX SUBMERSIBLE SEWAGE EJECTOR (SE-1)  
BASIN: 48" DIA. X 7 FT. DEEP  
REFER TO PARTIAL BASEMENT PLAN SHEET P101  
BASIN HOLD DOWN FORCE OF 6,000 LBS. REQUIRES 44 CU. FT. OF CONCRETE AROUND BASIN BY P.C.  
3 SLOPE PIPING @ MINIMUM 1/4" FT.  
4 SLEEVE UNDERFLOOR DRAINAGE PIPING THRU FOUNDATION WALL. COORDINATE EXACT LOCATION AND ELEVATION WITH THE G.C.  
5 SLEEVE UNDERFLOOR DRAINAGE PIPING THRU FOOTING. COORDINATE EXACT LOCATION AND ELEVATION WITH THE G.C.  
6 TRAP PRIMER SUPPLY FROM FLOOR ABOVE.  
7 PROVIDE ALL ADAPTORS AND CONNECT TO STUB PROVIDED BY THE S.U.C.  
8 SUPPORT PUMPED DISCHARGE PIPING RISER FROM EXTERIOR WALL.  
9 AUTOMATIC FLOOD GATE BACKWATER VALVE IN PIT. REFER TO DETAIL B/P100.  
10 CONNECT TO PERFORATED UNDERFLOOR DRAINAGE PIPE.  
11 6" STUB FOR EXTERIOR FOUNDATION DRAINAGE. EXTERIOR FOUNDATION DRAINAGE AND CONNECTION TO STUB BY THE G.C.  
12 TRIPLEX SUBMERSIBLE SUMP PUMP (SP-1)  
BASIN: 60" DIA. X 8.5 FT. DEEP  
REFER TO PARTIAL BASEMENT PLAN SHEET P101  
BASIN HOLD DOWN FORCE OF 12,500 LBS. REQUIRES 83.4 CU. FT. OF CONCRETE AROUND BASIN BY P.C.  
13 DUAL UNDERFLOOR ELECTRICAL CONDUITS BETWEEN CONTROL PANEL AND BASIN. ONE CONDUIT FOR POWER, ONE CONDUIT FOR SENSOR WIRING. PROVIDE WATERTIGHT SEALS.  
14 PROVIDE MINIMUM 4'-6" DEPTH OF BERRY BELOW BOTTOM OF CONCRETE ENTRY WALK AND 2" THICK BOARD INSULATION ABOVE WATER SERVICE UNDER CONCRETE WALK AND FOOTING.  
15 NEW 6" DOMESTIC WATER SERVICE STUB BY P.C. FOR FUTURE USE. NEW WATER SERVICE SHALL EXTEND APPROXIMATELY 20 FT NORTH OF EXTERIOR BUILDING WALL AND SHALL BE LOCATED BELOW FOOTINGS. FLUSH PIPING, CAP ENDS, STERILIZE & TEST FUTURE WATER SERVICE UNDER THIS CONTRACT. THEN DRAIN, COMPLETELY DRY PIPE AND SEAL AIR TIGHT FOR FUTURE USE. THE ENTIRE INSTALLATION SHALL CONFORM TO SPECIFICATION SECTION 33.10.00.  
16 PROVIDE THRUST BLOCK AND RISER TO 12" AFF.  
17 PROVIDE ADAPTORS AND CONNECT TO EXISTING VALVED 6" DOMESTIC WATER SERVICE INSTALLED UNDER THE PARKING LOT PROJECT. VERIFY THE EXACT LOCATION OF THE EXISTING VALVED STUB BEFORE INSTALLING ANY RELATED PIPING. THE ENTIRE WATER SERVICE FROM THE EXISTING VALVE BOX AT THE WATER MAIN INTO THE BUILDING SHALL REMAIN DRY OR FUTURE USE AFTER STERILIZATION AND TESTING.



## DETAIL NOTES

1. 1.5" TO 2" COMPACTED COHESIVE FILL BY G.C.  
2. 1.5" TO 2" COMPACTED FILL BY G.C.  
3. RELATIVELY FREE DRAINING SAND OR CRUSHED STONE FILL BY G.C.  
4. NON-WOVEN GEOTEXTILE BY G.C.  
5. INTERIOR 4" SLOTTED/PERFORATED PVC PIPE COMPLETE WITH PIPE EXCAVATION AND BEDDING SHALL BE BY THE P.C. COORDINATE ALL WORK WITH G.C.  
6. POROUS FILL (NO. 57 CRUSHED STONE OR SIMILAR) BY G.C.  
7. VAPOR BARRIER WHERE NEEDED BY G.C.  
8. EXTERIOR 6" SLOTTED/PERFORATED PVC PIPE BY G.C.



## KEYPLAN

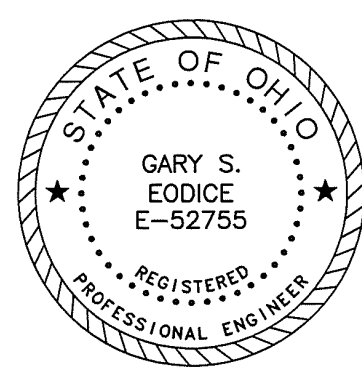
Scale: N.T.S.

## FULLY SPRINKLERED

Revisions	Date	By	Check
2	AMENDMENT #6 - ADDITIONAL UNDERFLOOR DRAINS	3/3/2014	
1	BID DOCUMENTS	4/19/2014	

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Drawing Title

PARTIAL FOUNDATION PLAN - NEW WORK

Approved: Project Director

Project Title

CLINICAL ADDITION TO B31

Location

Chillicothe, Ohio

Date

05/23/2014

Checked

JRV

Drawn

RLT

Project No.

VA Project No. 538-110

JPA Project No. 10017.00

Building Number

31

Drawing Number

P100

Dwg. 79 of 130

Office of  
Construction  
and Facilities  
Management

Department of  
Veterans Affairs