

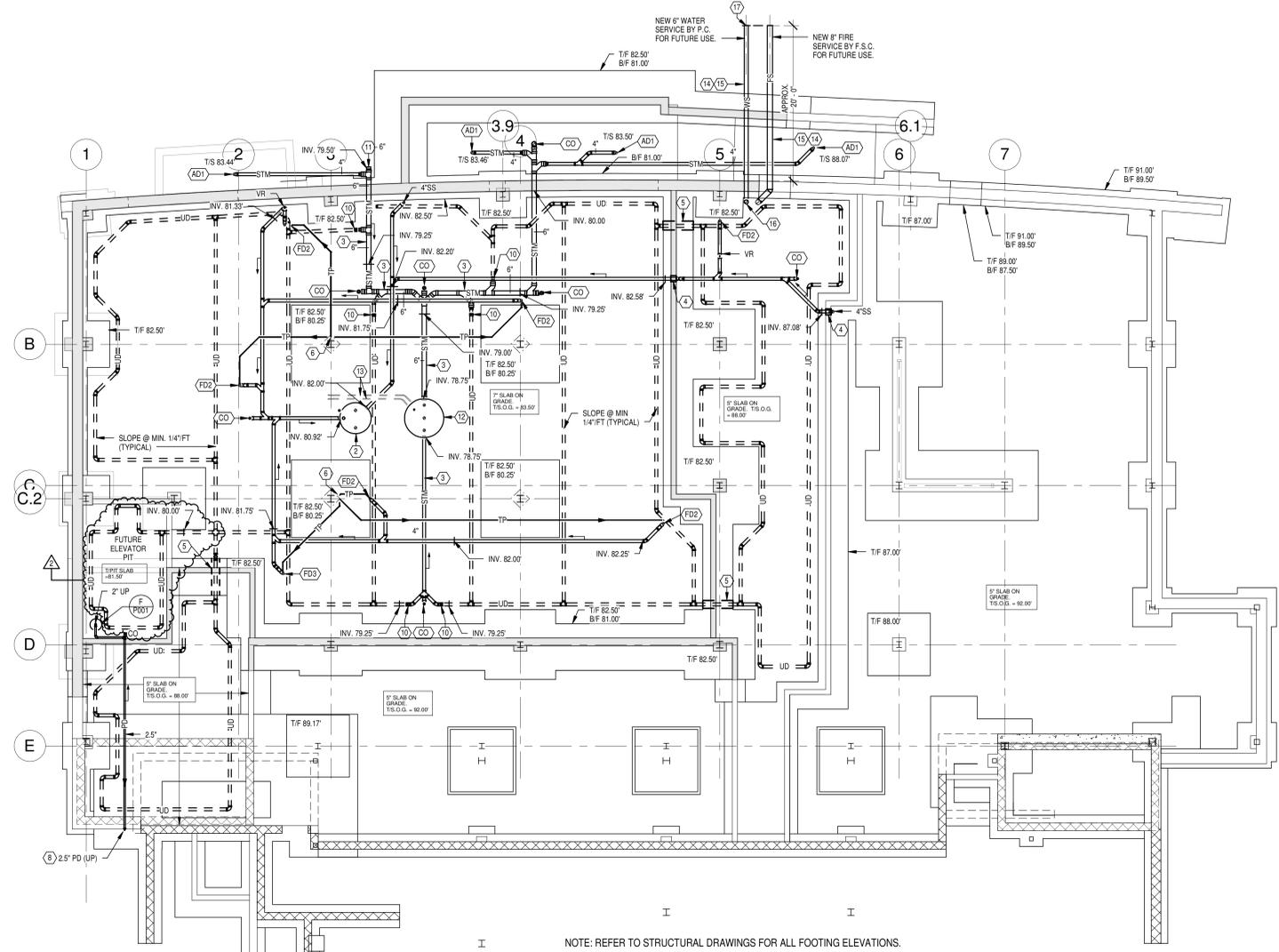
three inches = one foot
 one and one-half inches = one foot
 one inch = one foot
 three-quarters inch = one foot
 one-half inch = one foot
 three-eighths inch = one foot
 one-quarter inch = one foot
 one-eighth inch = one foot

GENERAL NOTES

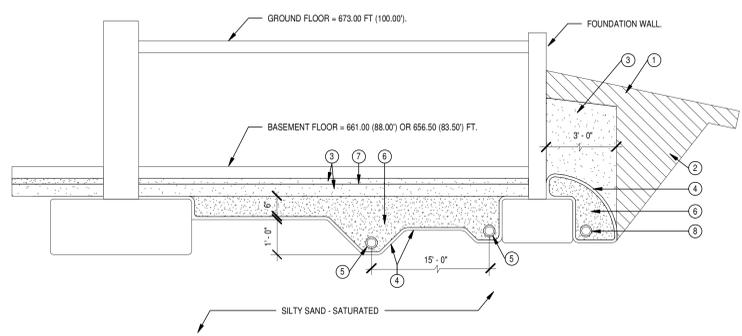
- A ALL PIPING IS LOCATED IN GRADE BELOW THE FLOOR SLAB UNLESS OTHERWISE INDICATED.
- B REFER TO GENERAL NOTES ON SHEET P100.

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 5,000 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" 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.



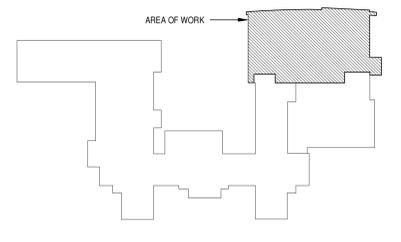
NOTE: REFER TO STRUCTURAL DRAWINGS FOR ALL FOOTING ELEVATIONS.
PARTIAL FOUNDATION PLAN
 Scale: 1/8" = 1'-0"



NOTE: INTERIOR PIPE EXCAVATION, PIPE AND PIPE BEDDING BY P.C.
UNDERFLOOR DRAIN DETAIL
 Scale: N.T.S.

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

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| 9/3/2014 2:56:11 PM Revisions 2 AMENDMENT #6 - ADDITIONAL UNDERFLOOR DRAINS 9/3/2014 BID DOCUMENTS 4/19/2014 | CONSULTANTS: Heapy Engineering MEP Design Technology Planning Commissioning Energy <i>Nationally Recognized Leader in Sustainability</i> 1400 W Dorothy Lane, Dayton, OH 45409-1310 Ph 937-224-0861 Fax 937-224-5777 www.heapy.com Heapy Project No.: 2010-04026 Firm License No.: 01528 | ARCHITECT/ENGINEERS: JOHN POE ARCHITECTS 116 EAST THIRD STREET DAYTON, OH 45402-2130 937 461 3290 PHONE 937 461 0260 FAX jpo@johnpoe.com | Drawing Title PARTIAL FOUNDATION PLAN - NEW WORK Approved: Project Director | Project Title CLINICAL ADDITION TO B31 Location Chillicothe, Ohio Date 05/23/2014 | 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 |
| | Checked JRV | Drawn RLT | | | | |