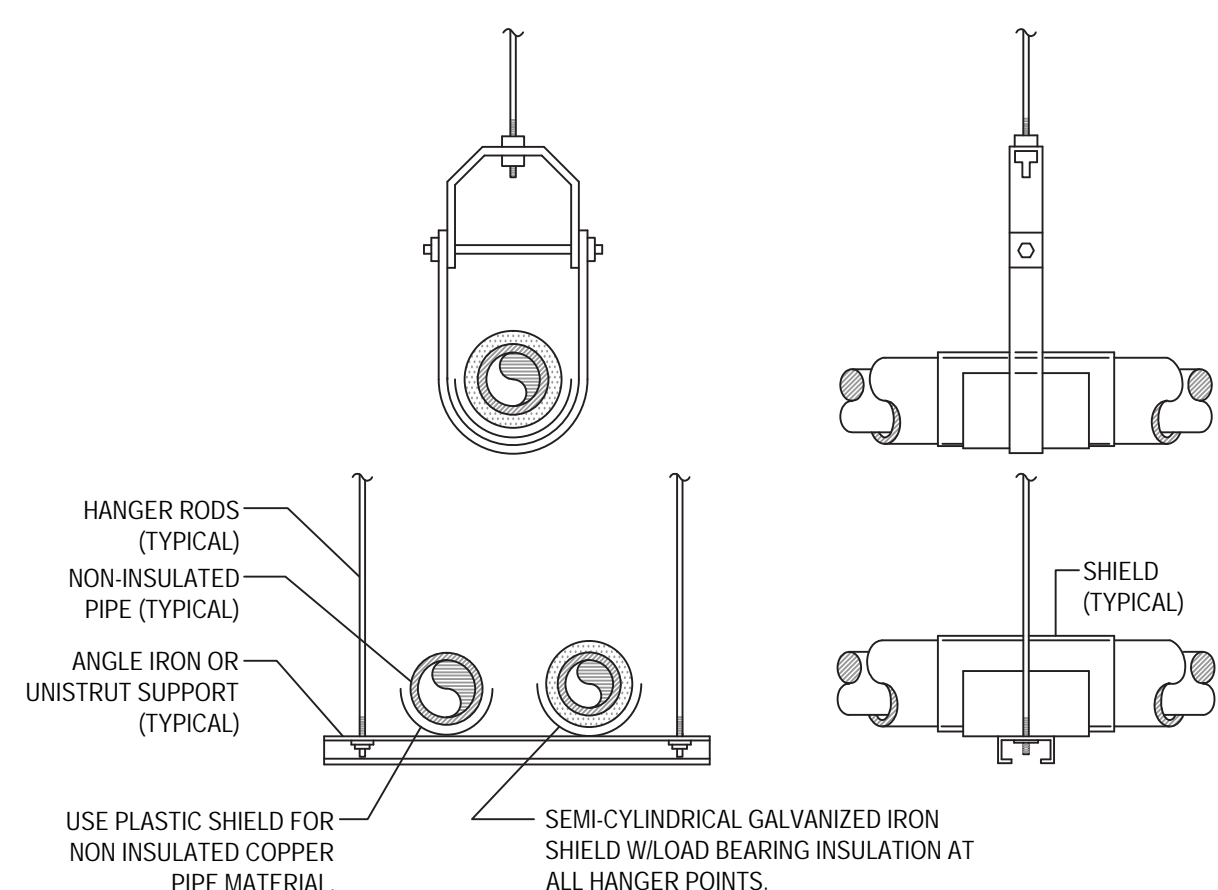


**PLUMBING KEYED NOTES:**

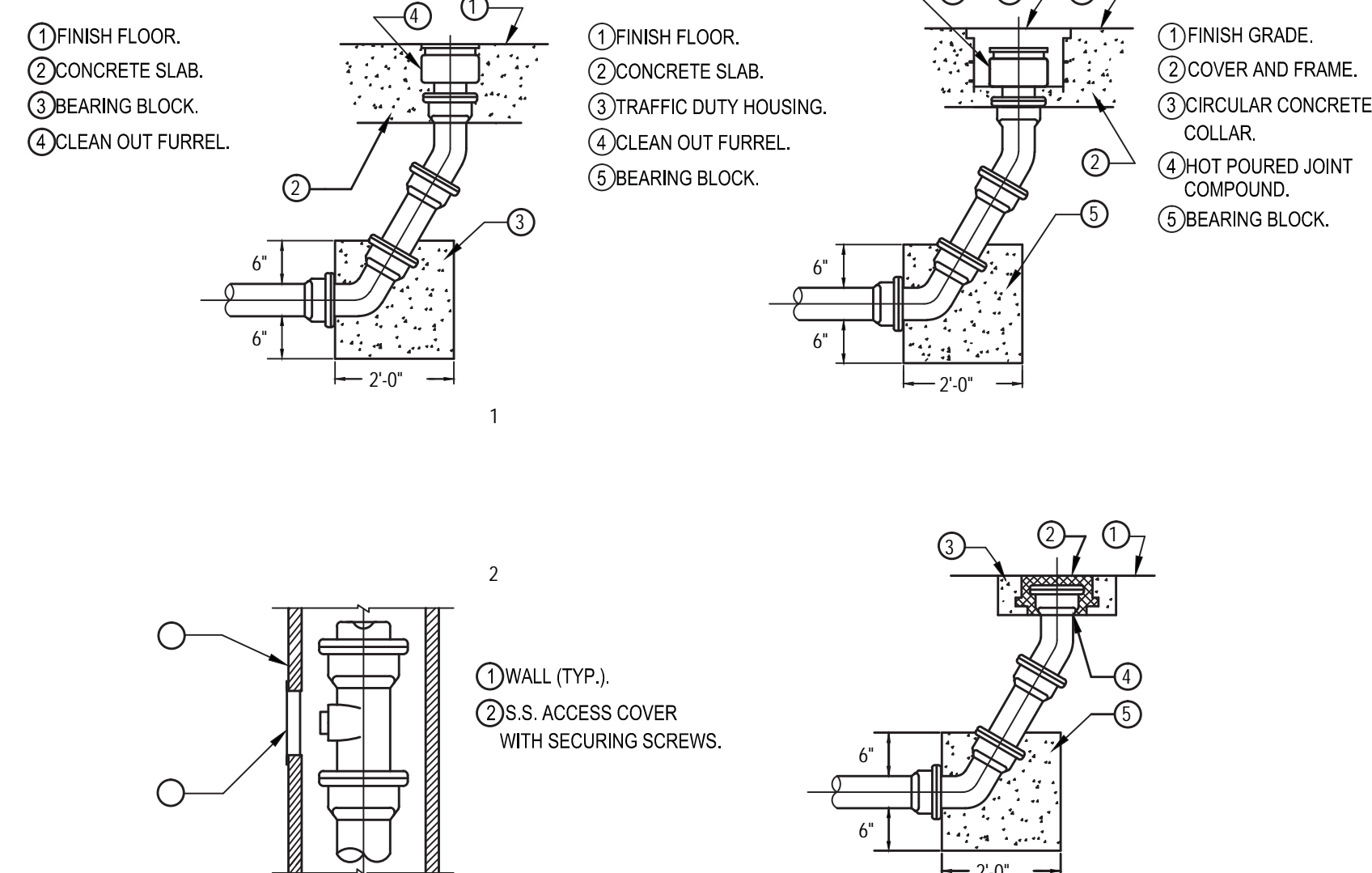
- ① NOT USED.
- ② NOT USED.
- ③ 1" DOMESTIC WATER LINES UNDER GROUND. REFER TO CIVIL DRAWINGS FOR WATER METER AND BACKFLOW PREVENTER LOCATION AND PIPE ROUTING.
- ④ 4" SANITARY SEWER. REFER TO CIVIL DRAWINGS FOR CONTINUATION.
- ⑤ HEAVY DUTY CLEANOUT. COORDINATE LOCATIONS WITH ARCHITECT.
- ⑥ 1" WATER PIPES DOWN TO FLOOR SLAB. RUN PIPE TIGHT TO WALL STRUCTURE WITH PIPE SUPPORT (UNISTRUT) 4 FEET APART. (TYPICAL)
- ⑦ RUN WATER LINES ABOVE CEILING STRUCTURE.
- ⑧ PROVIDE SHUT OFF VALVE SERVING FUTURE TENANT AND CAPPED.
- ⑨ 4" UNDERGROUND SEWER LINE. COORDINATE LOCATION WITH GRADE BEAM, FOOTINGS, AND OTHER BUILDING STRUCTURES.
- ⑩ BUILDING DRAIN SHALL BE TERMINATED WITH AIR GAP TO 6" PVC STORM DRAIN. ROUTE STORM DRAIN UNDERGROUND. REFER TO CIVIL DRAWING FOR CONTINUATION.

1 PLUMBING FLOOR PLAN  
1/8" = 1'-0"

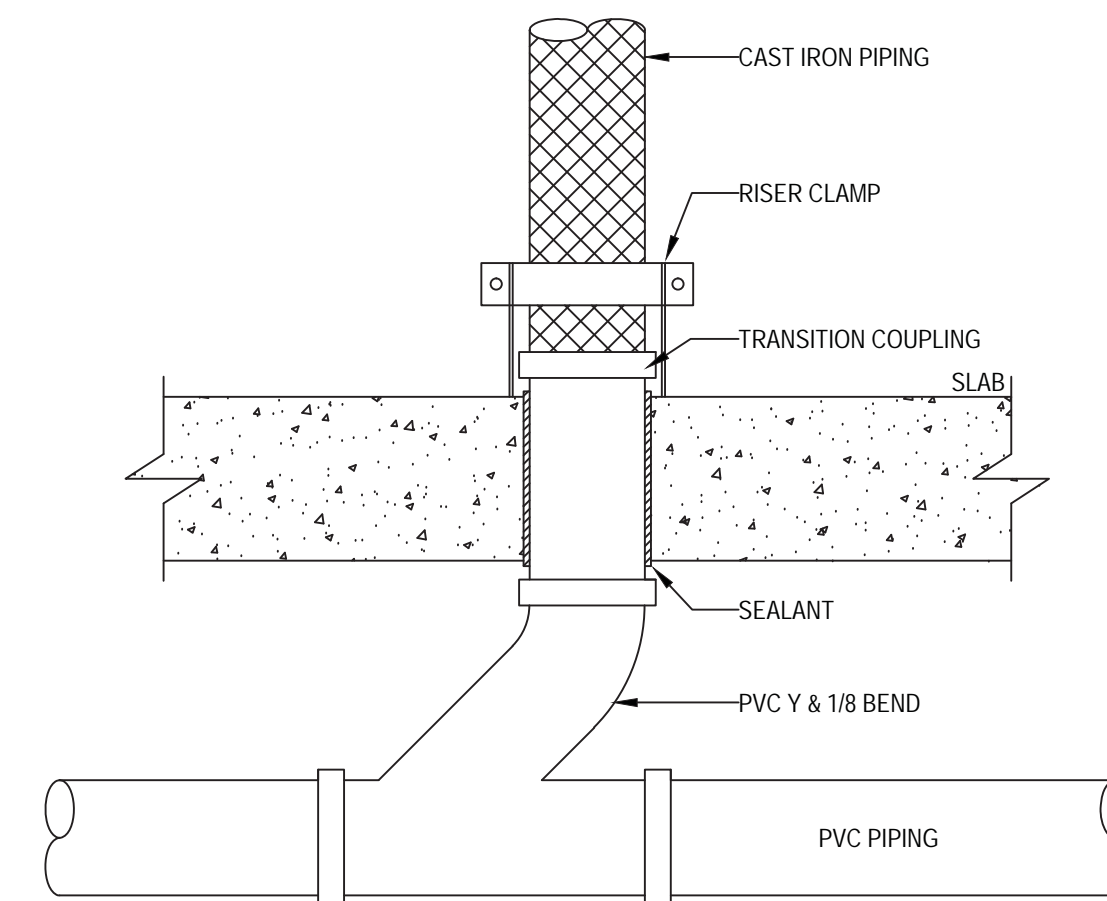


**NOTE:**  
CONTRACTOR SHALL ENSURE ALL NEW HANGERS AND ROUTING MATCH EXISTING LOCATIONS. WHERE ADDITIONAL HANGERS, OR SUPPORTS, ARE REQUIRED, NOTIFY ARCHITECT/ENGINEER, PRIOR TO INSTALLATION. NEW HANGER & SUPPORT LOCATIONS REQUIRING ATTACHMENT TO STRUCTURE SHALL REQUIRE A STRUCTURAL ENGINEER'S REVIEW AND APPROVAL, PRIOR TO INSTALLATION.

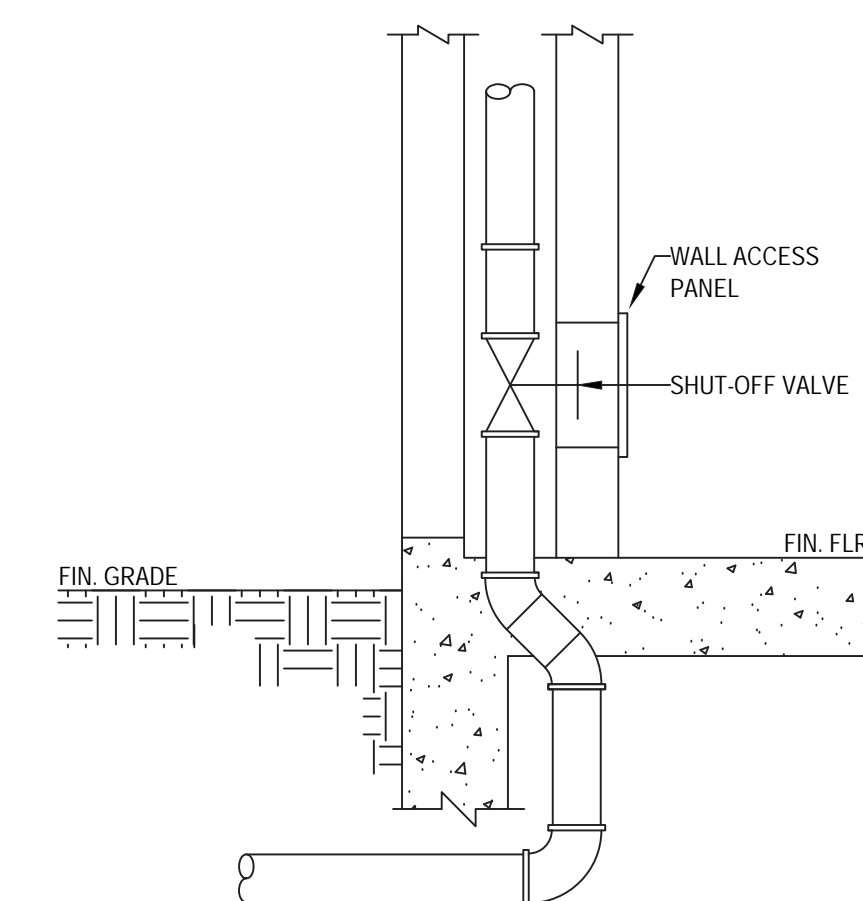
2 PIPE HANGER DETAIL  
NTS



3 FLOOR CLEANOUT DETAIL  
NTS



4 CAST IRON TO PVC PIPING BELOW SLAB  
NTS



5 COLD WATER BUILDING ENTRY  
NTS

**WINDLE + VOLPE**  
ARCHITECTS  
7600 BIRCHDALE  
HOUSTON, TEXAS 77063  
PH 713-955-1390

**CAI**  
REGISTERED ENGINEERS  
10700 RICHMOND AVE., SUITE 145  
HOUSTON, TX 77042  
TEL: (713) 785-0311 FAX: (713) 785-0309  
TEXAS ID # F-5348

**BASSAM G. JABORI**  
REGISTERED ARCHITECT  
69863  
2/2/16

**PAD BUILDING AT THE CROSSROADS MALL GREENVILLE, TEXAS**  
**GREENVILLE PROPERTIES LTD.**  
GREENVILLE, TEXAS

DATE: 4/20/16  
PROJECT NO.: 08-14-05  
DRAWN BY:

PLUMBING FLOOR PLAN

P1.1