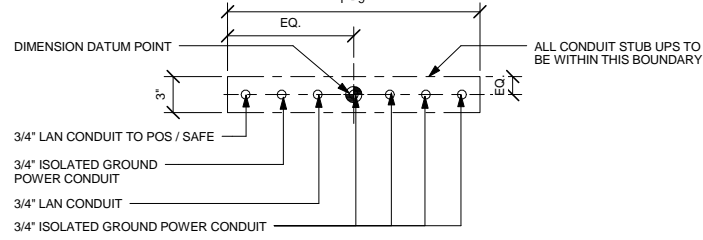


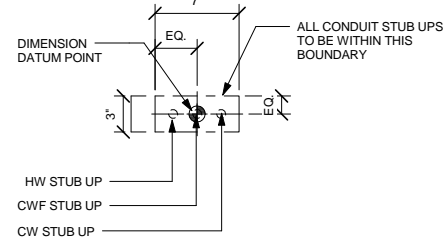
1 STUB UPS - DOUBLE POS/SAFE

Scale: 1 1/2" = 1'-0"



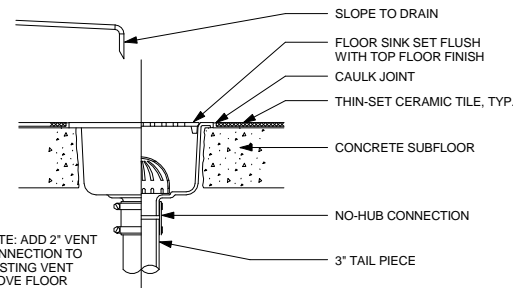
2 STUB UPS - FRONTBAR

Scale: 1 1/2" = 1'-0"



3 STUB UPS - ESPRESSO

Scale: 1 1/2" = 1'-0"

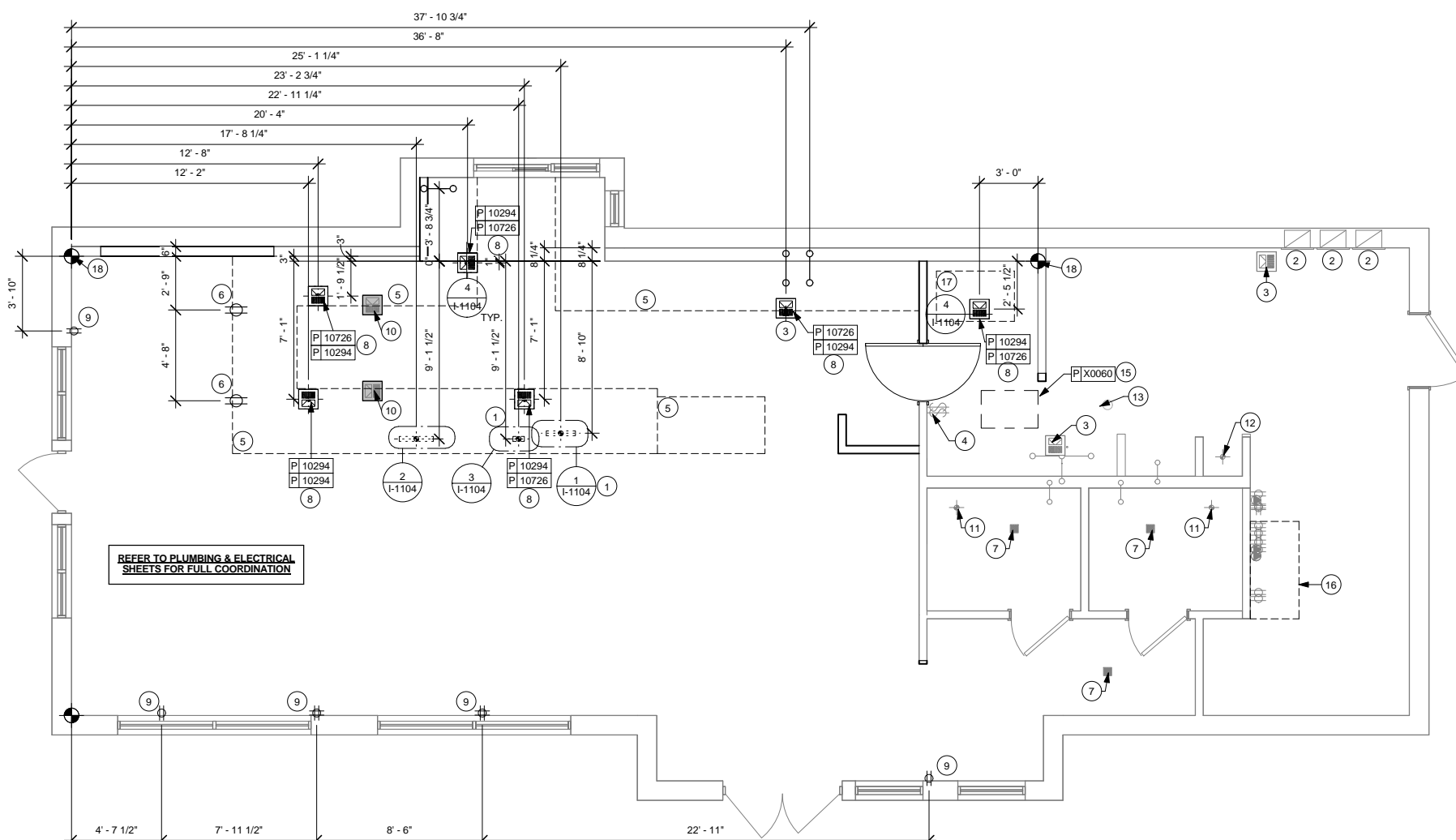


4 FLOOR SINK SECTION

Scale: 1 1/2" = 1'-0"

PLUMBING PENETRATION SCHEDULE - "P"					
DESIGN ID	COUNT	DESCRIPTION	FURNISH	INSTALL	COMMENTS
DRAIN					
10294	5	DRAIN - FLOOR SINK SQUARE - 12IN 305MM	GC	GC	ZURN. ITEM#: FD2375-NH3. PHONE: 855.663.9876. REFER TO PENETRATION PLAN FOR TAG AND LOCATION
10726	4	DRAIN - GRATE HALF SQUARE - 12IN 305MM	WH	GC	ZURN. ITEM#:29601-003. PHONE: 855.663.9876. REFER TO PENETRATION PLAN FOR TAG AND LOCATION
X0060	1	INTERIOR GREASE TRAP	GC	GC	SEE PLUMBING DRAWINGS. SCHIER MODEL GB 50 GPM FLUSH WITH FLOOR GREASE TRAP OR APPROVED EQUAL VENT PER LOCAL CODE.

RESPONSIBILITY LEGEND	
GC	GENERAL CONTRACTOR
LL	LANDLORD
VD	VENDOR
WH	WAREHOUSE



PENETRATION PLAN

Scale: 1/4" = 1'-0"

PENETRATION PLAN NOTES

- A. ALL STUB-UP DIMENSIONS ARE RELATIVE TO FINISHED WALL LOCATIONS (SHOWN AS OUTLINES ON THIS PLAN). REFER TO FLOOR PLAN FOR WALL PLACEMENT.
- B. FLOOR SINK: REFER TO CUT SHEETS FOR COMPONENT SPECIFICATIONS AND CUTOFF REQUIREMENTS.
- C. WASTE LINE PENETRATIONS: REFER TO PLUMBING PLANS FOR INDIVIDUAL LINE LOCATIONS.
- D. STUB-UP PENETRATIONS: REFER TO ELECTRICAL AND PLUMBING PLANS FOR INDIVIDUAL STUB-UP LOCATIONS.
- E. TOILET FLOOR PENETRATION: REFER TO CUT SHEETS FOR STUB-UP LOCATION RELATIVE TO FINISHED WALL.
- F. PENETRATION TO BE LOCATED ON CENTERLINE OF WALL OR AS REQUIRED PER CONDITIONS.
- G. TRENCHING OUTLINE FOR GUIDELINE USE ONLY. GENERAL CONTRACTOR TO COORDINATE WITH SPECIFIC TRADES AND SITE CONDITIONS TO DETERMINE ACTUAL LAYOUT.

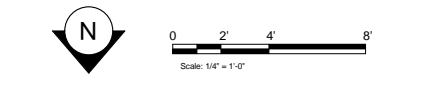
SHEET NOTES

\*\*GC TO VERIFY IF EXISTING STUB-UPS ARE IN WORKING CONDITION & MAY BE REUSED. GC TO CONNECT NEW SPECIALTY EQUIPMENT TO EXISTING STUB-UPS WHERE POSSIBLE. ADD ADDITIONAL STUB-UPS/ROUGH-INS AS REQUIRED.

- 1. (3) 1/2" CONDUIT FOR PHONE, DATA AND POWER FROM POS TO BE ROUTED TO CENTERLINE OF IT RACK AT MANAGERS DESK AS INDICATED. (1) 3/4" CONDUIT FOR DATA AT MANAGER'S DESK. STUB UPS TO BE WITHIN NEW PARTITION WALL. SEE MANAGER'S DESK DETAIL FOR MORE INFORMATION.
- 2. ELECTRICAL PANEL LOCATION (EXISTING).
- 3. EXISTING FLOOR SINK TO REMAIN.
- 4. EXISTING SWITCHING LOCATION TO REMAIN
- 5. OUTLINE OF BAR ABOVE.
- 6. NEW ELECTRICAL OUTLET AT SIT-HERE BAR DIEWALL.
- 7. EXISTING FLOOR DRAIN TO REMAIN.
- 8. NEW FLOOR SINK TO BE INSTALLED AS INDICATED.
- 9. NEW ELECTRICAL WALL OUTLET TO BE INSTALLED AS INDICATED.
- 10. EXISTING FLOOR SINK TO BE FILLED BY GC.
- 11. EXISTING TOILET PENETRATIONS TO BE ABANDONED, FILLED, AND CAPPED. PATCH & REPAIR FLOOR AS NEEDED.
- 12. EXISTING MOP SINK WASTELINE PENETRATION TO REMAIN
- 13. EXISTING CLEANOUT TO REMAIN
- 14. NEW FLOOR DRAIN TO BE INSTALLED AS INDICATED
- 15. NEW INTERIOR GREASE TRAP. SEE PLUMBING DRAWINGS AND SCHEDULES FOR MORE INFO.
- 16. OUTLINE OF MANAGER'S DESK
- 17. OUTLINE OF ICE MACHINE
- 18. DATUM

PENETRATION PLAN LEGEND

- EXISTING FLOOR SINK - TO BE FILLED BY GC
- EXISTING FLOOR SINK
- NEW FLOOR SINK
- FLOOR PENETRATION
- PLUMBING PENETRATION AREA
- ELECTRICAL PENETRATION AREA
- NEW SINK PENETRATION
- NEW WALL DUPLEX RECEPTACLE
- NEW QUADPLEX RECEPTACLE
- EXISTING WALL DUPLEX RECEPTACLE
- EXISTING QUADPLEX RECEPTACLE



ISSUE FOR CONSTRUCTION 08/23/2017



**STARBUCKS COFFEE COMPANY**  
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STARBUCKS TEMPLATE VERSION I2016.12.23



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Engineering Consultant



PROJECT NAME:  
**RENOVATION OF STARBUCKS COFFEE PORTLAND, 1080 FOREST AVE.**  
PROJECT ADDRESS:  
1080 FOREST AVENUE  
PORTLAND, ME 04103  
CUMBERLAND COUNTY

STORE #: 11917  
PROJECT #: 37548-037  
ISSUE DATE: 08/23/2017  
PROGRAM MANAGER: J. BOND  
DESIGNER: A. LEE  
LEED® AP: N/A  
PRODUCTION DESIGNER: E. VEGA  
CHECKED BY: P. BENVENUTO

Revision Schedule			
Rev	Date	By	Description

SHEET TITLE:  
**PENETRATION PLAN**

SCALE: AS SHOWN

SHEET NUMBER:  
**I-1104**