

FIXTURE SCHEDULE					
SYMBOL	FIXTURE	CW	HW	WASTE	REMARKS
P-1	WATER CLOSET	1/2"	-	4"	FLOOR MOUNTED, FLUSH TANK, ADA
P-2	LAVATORY	1/2"	1/2"	1-1/2"	WALL MOUNTED, ADA, SINGLE LEVER, 34" TO RIM
P-3	SINK	1/2"	1/2"	1 1/2"	SIDE APPROACH
P-4	ELECTRIC WATER COOLER	1/2"	-	1 1/2"	HIGH-LOW UNIT WITH BOTTLE FILLER
P-5	MOP BASIN	1/2"	1/2"	3"	
P-6	ICE MAKER BOX	1/2"	-	-	18" A.F.F.
P-7	HOSE BIBB	1/2"	-	-	18" A.F.F.
P-8	ANTI FREEZE HYDRANT	3/4"	-	-	18" A.F.F.

* INSTALL ADA FIXTURE WITH FLUSH HANDLE ON WIDE SIDE OF ROOM.

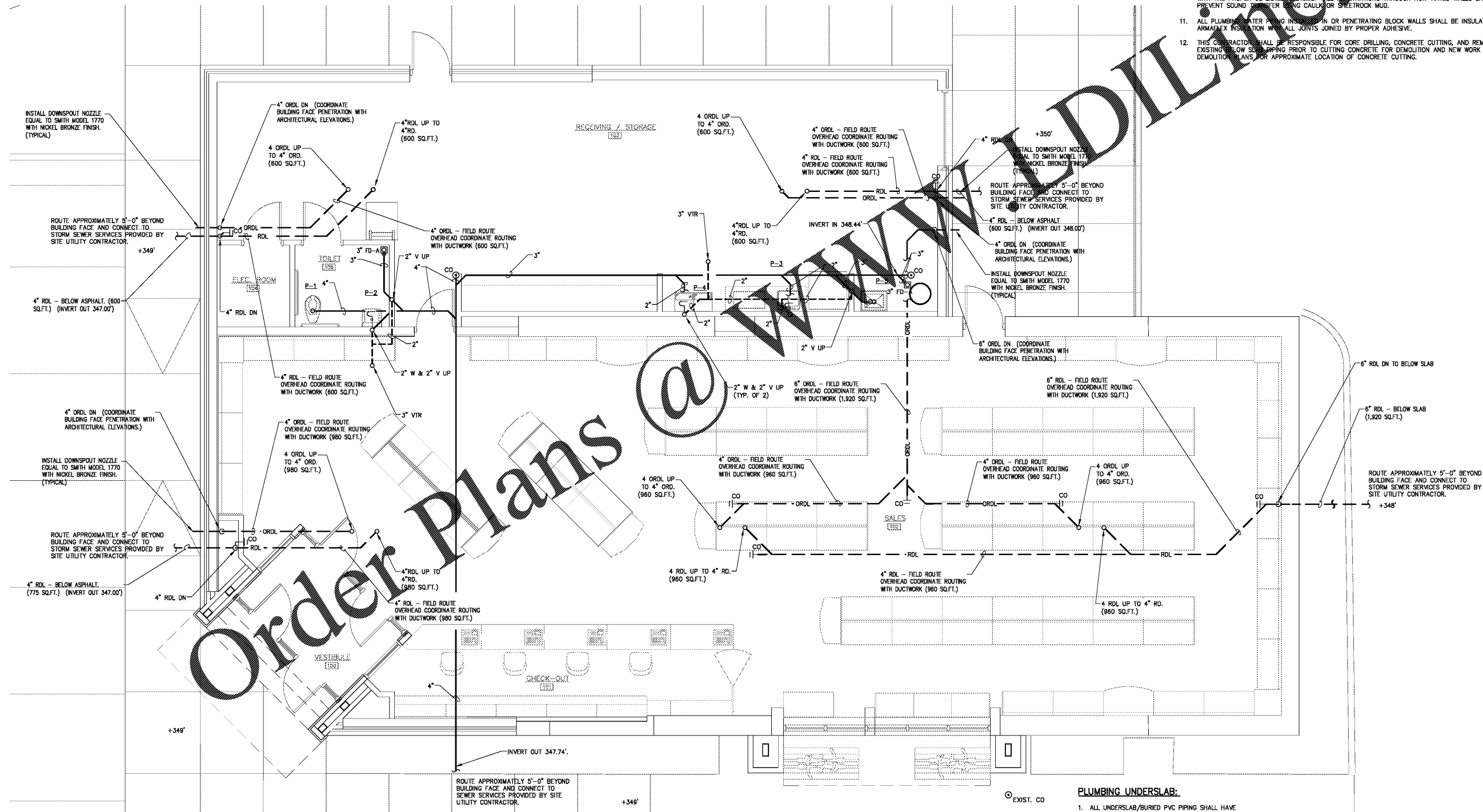
PLUMBING LOAD SUMMARY						
	SANITARY SEWER DEMAND (FU)	SANITARY SEWER LINE SIZE	DOMESTIC WATER DEMAND (FU)	DOMESTIC WATER DEMAND (GPM)	COLD WATER LINE SIZE	HOT WATER LINE SIZE
New	13	4"	14	16	3/4"	3/4"

FLOOR DRAIN SCHEDULE	
NUMBER	MODEL NUMBER
FD-A	ZURN ZN-415, DURA COATED CAST IRON BODY ADJUSTABLE 6" B-TYPE NICKEL BRONZE STRAINER AND DEEP SEAL TRAP

OR PRE APPROVED EQUAL PRODUCTS BY:
1. SMITH 2. JOSAM

PLUMBING GENERAL NOTES:

- ALL WATER AND VENT PIPING SHALL BE INSTALLED ABOVE CEILING OR IN CHASE WALLS U.N.O.
- ALL WASTE PIPING SHALL BE INSTALLED BELOW FLOOR OR SLAB U.N.O.
- COORDINATE ALL WASTE, VENT, AND WATER PIPING WITH OTHER TRADES PRIOR TO INSTALLATION.
- SET FLOOR DRAINS 1/2" LOWER THAN FINISHED FLOOR ELEVATION.
- PROVIDE ALL OFFSETS IN PIPING AS REQUIRED TO AVOID STRUCTURE AND MECHANICAL EQUIPMENT ABOVE CEILING.
- ALL ABOVE CEILING PLUMBING PIPING SHALL BE INSTALLED TIGHT TO STRUCTURE WHERE POSSIBLE. ALL NEC. CHANGES IN ELEVATIONS OF PIPING NOT SHOWN SHALL BE PROVIDED AS PART OF THE CONTRACT DUE TO FIELD COORDINATION WITH OTHER TRADES.
- THE LOCATION OF BALL VALVES SHALL BE COORDINATED WITH OTHER TRADES. VALVES SHALL BE INSTALLED IN AN ACCESSIBLE LOCATION WITHIN 12" ABOVE CEILING.
- ALL PLUMBING PIPING SHALL REMAIN CAPPED DURING ROUGH-IN INSTALLATIONS.
- ALL WORK SHALL CONFORM TO THE REQUIREMENTS OF THE NORTH CAROLINA STATE BUILDING CODE AND LOCAL CODES. THIS WORK SHALL INCLUDE CLEANOUTS, AND VACUUM BREAKERS REQUIRED FOR A COMPLETE OPERATIONAL PLUMBING SYSTEM. PROVISION OF THESE ITEMS SHALL BE PROVIDED AS PART OF THE CONTRACT AT NO ADDITIONAL COST TO THE OWNER.
- ALL PIPING PENETRATIONS THROUGH FIRE RATED FLOORS OR PARTITIONS/WALLS SHALL BE SEALED IN ACCORDANCE WITH THE PROPER UL LISTED SYSTEMS. ALL PENETRATIONS THROUGH NON-RATED WALLS SHALL BE SEALED TO PREVENT SOUND TRANSMISSION USING GULLY OR SILENTROCK MUD.
- ALL PLUMBING WATER PIPING INSTALLED IN OR PENETRATING BLOCK WALLS SHALL BE INSULATED WITH MINIMUM 1/2" ARMALEX INSULATION WITH ALL JOINTS JOINED BY PROPER ADHESIVE.
- THIS CONTRACTOR SHALL BE RESPONSIBLE FOR CORE DRILLING, CONCRETE CUTTING, AND REMOVAL. FIELD VERIFY EXISTING BELOW SLAB PIPING PRIOR TO CUTTING CONCRETE FOR DEMOLITION AND NEW WORK INSTALLATION. SEE DEMOLITION PLANS FOR APPROXIMATE LOCATION OF CONCRETE CUTTING.

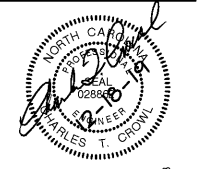


Order Plans

1 Plumbing Renovation Plan
P2.1 SCALE: 1/4" = 1'-0" Waste & Vent (FFE - 349.94')

PLUMBING UNDERSLAB:
1. ALL UNDERSLAB/BURIED PVC PIPING SHALL HAVE TRACER WIRE / WARNING TAPE INSTALLED PER DETAILS.

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RENOVATIONS TO:

ABC STORE

HOLLOWAY ST.
DURHAM, NC

PROJECT NUMBER
19-063

Plumbing Renovation Plan

DTW
Architects & Planners, Ltd.
229 North Gregson Street
Durham, NC 27701
919.317.4020

CONSTRUCTION DOCUMENTS

Revisions

Drawn LDH
Checked CTC
Date 12/18/2019
Sheet

P2.1



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