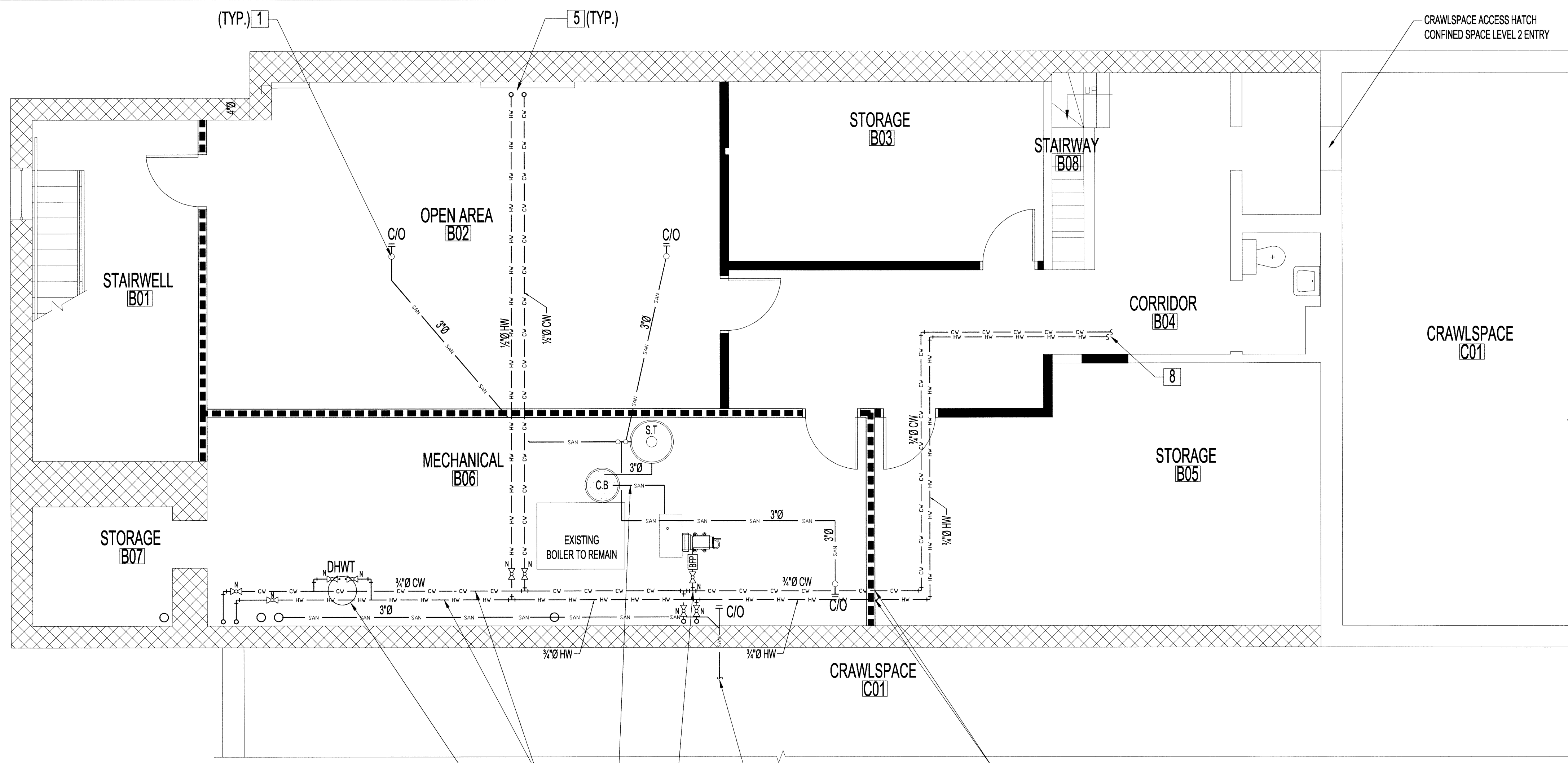


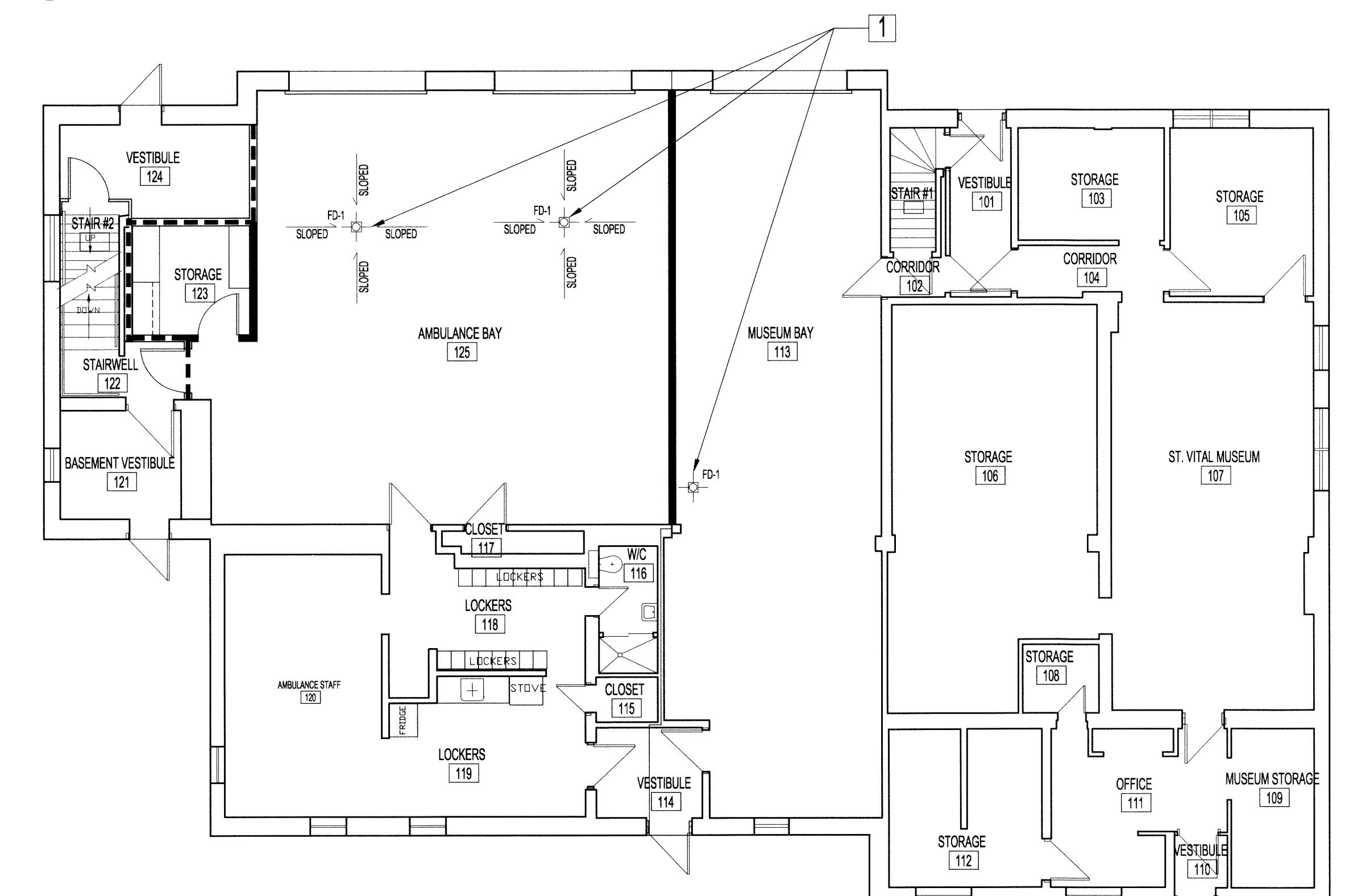
ADDRESS: 588 ST. MARY'S ROAD PROJECT No: 2013-047 SHEET TITLE: BASEMENT & MAIN FLOOR PLAN - PLUMBING RENOVATION DATE: 2014.07.14 FILE NAME: 201304710.dwg/M4



- PARTIAL BASEMENT PLUMBING RENOVATION NOTES:**
- EXISTING TO REMAIN
 - SUPPLY & INSTALL NEW UNLESS OTHERWISE NOTED.
 - ALSO SEE PLUMBING EQUIPMENT SCHEDULE.
- 1 (3) NEW 3" PVC SCHEDULE 40, DRAIN PIPES COMPLETE WITH RISERS, FITTINGS, CLEANOUTS, NEOPRENE BREAKS & CLEVIS HANGERS, SUPPORT RODS & SHIELD ANCHORS FOR NON INSULATED PIPING. CONNECT & SLOPE TO EXISTING SAND TRAP / HOLDING TANK. SUPPLY & INSTALL CLEVIS HANGERS AT CONNECTIONS ENDS AND AT EVERY 6'-0" - 7'-0" OF PIPE RUNS. ALL MAIN FLOOR DRAIN LINE CONNECTIONS TO BE BELOW MAIN FLOOR CONCRETE SLAB. IN-SLAB FITTING CONNECTIONS ARE NOT ACCEPTABLE.
 - 2 SUPPLY, INSTALL, AND INSULATE NEW HOT AND COLD DOMESTIC WATER SUPPLY PIPING AS SHOWN. RUN PIPING IN CEILING SPACE WHERE APPLICABLE.
 - 3 NEW 1" COPPER COLD SUPPLY PIPE AND TAKE-OFF FROM MAIN BRANCH FOR MAKE-UP WATER TO NEW CONDENSATE TANK. SUPPLY AND INSTALL BALL VALVE TO ISOLATE BRANCH AND BACKFLOW PREVENTER.
 - 4 RUN NEW CAST IRON SANITARY DRAIN PIPE FROM NEW CONDENSATE TANK TO CATCH BASIN. SIZE TO MATCH CONDENSATE TANK CONNECTION. CONTRACTOR TO INSPECT CATCH BASIN AND REPAIR AS REQUIRED AND RE-CERTIFY OR SUPPLY & INSTALL NEW AND CERTIFY.
 - 5 RUN PIPING UP TO 12" ABOVE MAIN FLOOR TO RECONNECT TO EXISTING.
 - 6 ALL PENETRATIONS THROUGH FIRE SEPARATION SHALL BE FIRESTOPPED TO A 1 HOUR FIRE RESISTANCE RATING.
 - 7 REINSTALL 40 GALLON ELECTRIC HOT WATER TANK. CONNECT WATER AND POWER TO TANK AS REQUIRED.
 - 8 RECONNECT TO EXISTING.

NOTES:

1 PARTIAL BASEMENT FLOOR PLAN - PLUMBING RENOVATION
M4/M4 SCALE: 1/4"=1'-0"

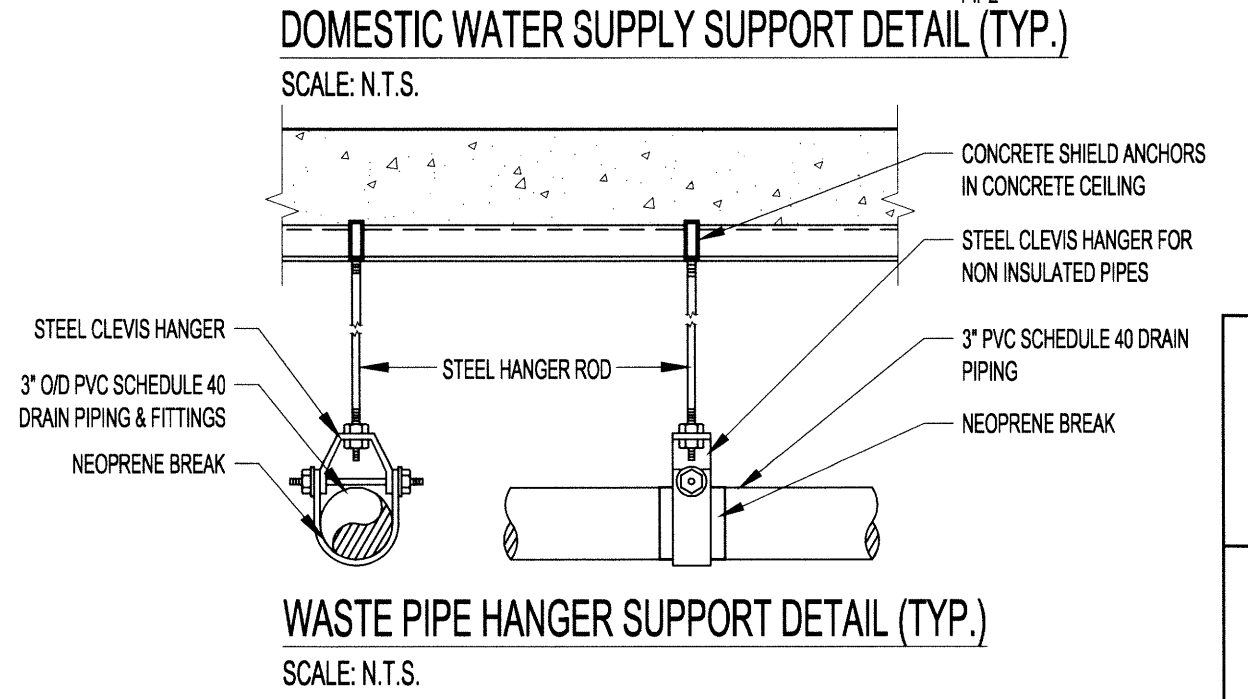
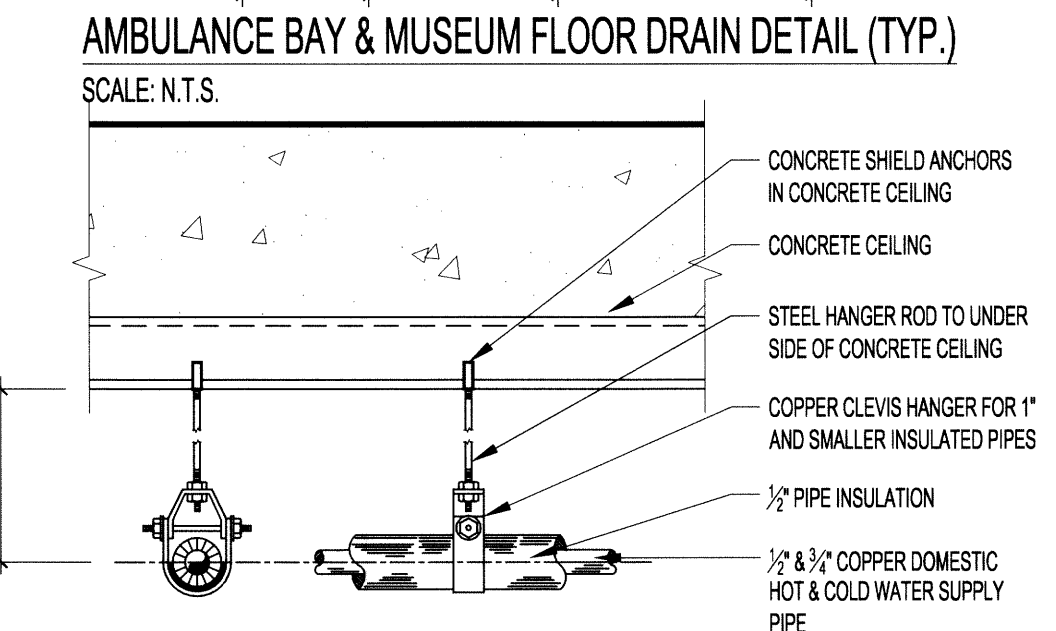
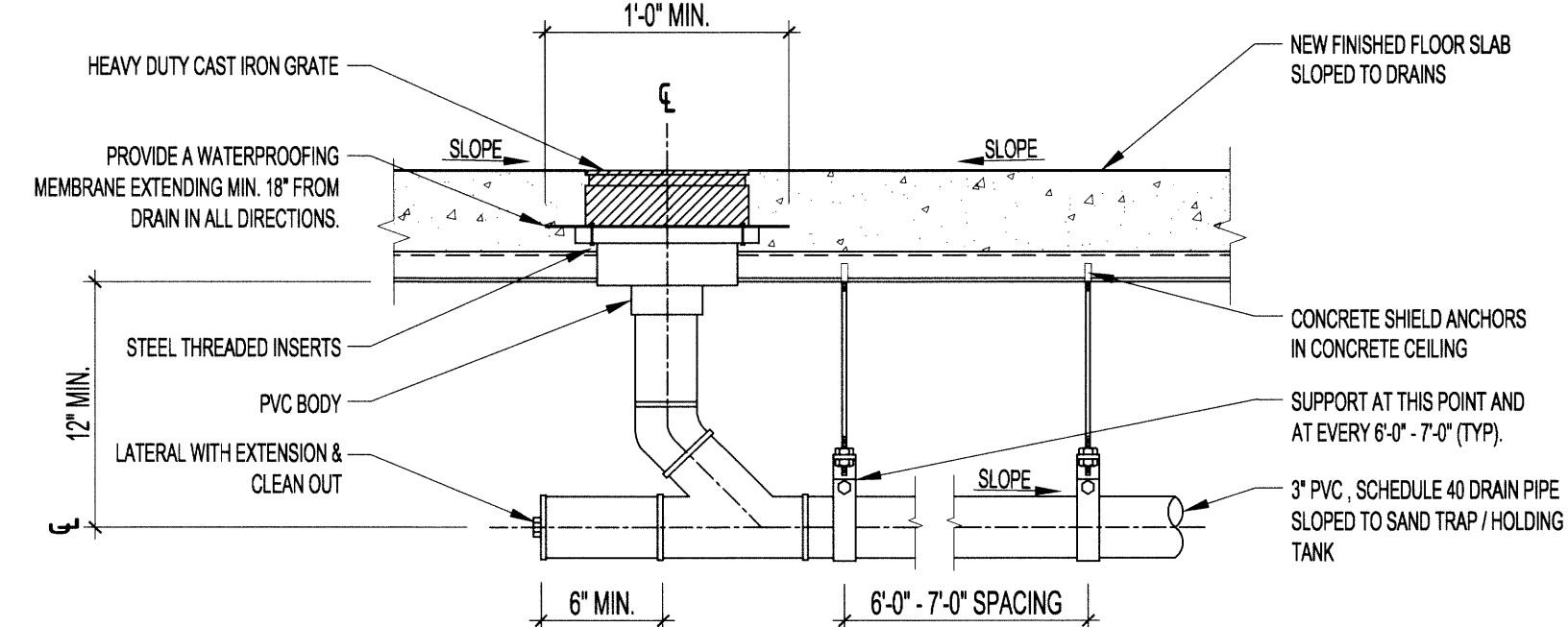


- MAIN FLOOR PLUMBING RENOVATION NOTES:**
- 1 SUPPLY & INSTALL (2) NEW AMBULANCE BAY & (1) MUSEUM BAY FLOOR DRAINS. CONNECT TO NEW BASEMENT DRAIN LINES. INSTALL AS PER MANUFACTURER RECOMMENDATIONS.

2 MAIN FLOOR PLAN - PLUMBING RENOVATION
M4/M4 SCALE: 1/8"=1'-0"

PLUMBING SYMBOLS	
SYMBOL	DESCRIPTION
N	SHUT-OFF VALVE (SUPPLY & INSTALL)
CW	COLD WATER PIPE
HW	HOT WATER PIPE
SAN	SANITARY PIPE
DHWT	DOMESTIC HOT WATER TANK (REMOVE AND RETAIN)
C.B.	FLOOR DRAIN & CATCH BASIN (EXISTING TO REMAIN)
S.T.	ABOVE FLOOR SEDIMENT TRAP / HOLDING TANK (EXISTING TO REMAIN)
C/O	CLEAN-OUT
BFP	BACKFLOW PREVENTER
FD	FLOOR DRAIN
(Solid Line)	NEW WALLS - SEE WALL TYPES
(Dashed Line)	NEW WALLS - 1 HOUR FIRE RATED - SEE A1

PLUMBING EQUIPMENT SCHEDULE		
TAG	TYPE	DESCRIPTION
FD-1	FLOOR DRAIN	ZURN FD-2330 HEAVY DUTY ADJUSTABLE COMPLETE WITH FITTINGS AND 3" PVC HUB



No.	REVISION/DESCRIPTION	BY	DATE
0	ISSUED FOR CONSTRUCTION	DJ	AUG 18 2014

SEAL

JAWRCP
DATE: 2014.07.14
CHECKED: RAC
DESIGNED: DJ
USER APPROVAL
APPROVED

Winnipeg THE CITY OF WINNIPEG
PLANNING, PROPERTY AND DEVELOPMENT DEPARTMENT
MUNICIPAL ACCOMMODATIONS DIVISION
3-65 GARRY STREET, R3C 4K4

PROJECT
AMBULANCE STATION # 3
STRUCTURAL & OCCUPANCY UPGRADES
DESIGN OF STRUCTURAL UPGRADES
588 ST. MARY'S ROAD
SHEET TITLE
BASEMENT & MAIN FLOOR PLAN
PLUMBING
RENOVATION

KGS GROUP
CONSULTING ENGINEERS
APEGM
Certificate of Authorization
KGS GROUP
No. 245

SCALE	PROJECT No:	SHEET No:
AS SHOWN	2013-047	M4

DRAWING SHEET SIZE: A1 (841mm x 594mm) PLOT 1:1