

00	ISSUED FOR TENDER	FEB 19 2016
revisions		date

project
**REPAIR AND UPGRADE
BUILDING 90
ATLANTIC INSTITUTION RENOUS**
RENOUS NB

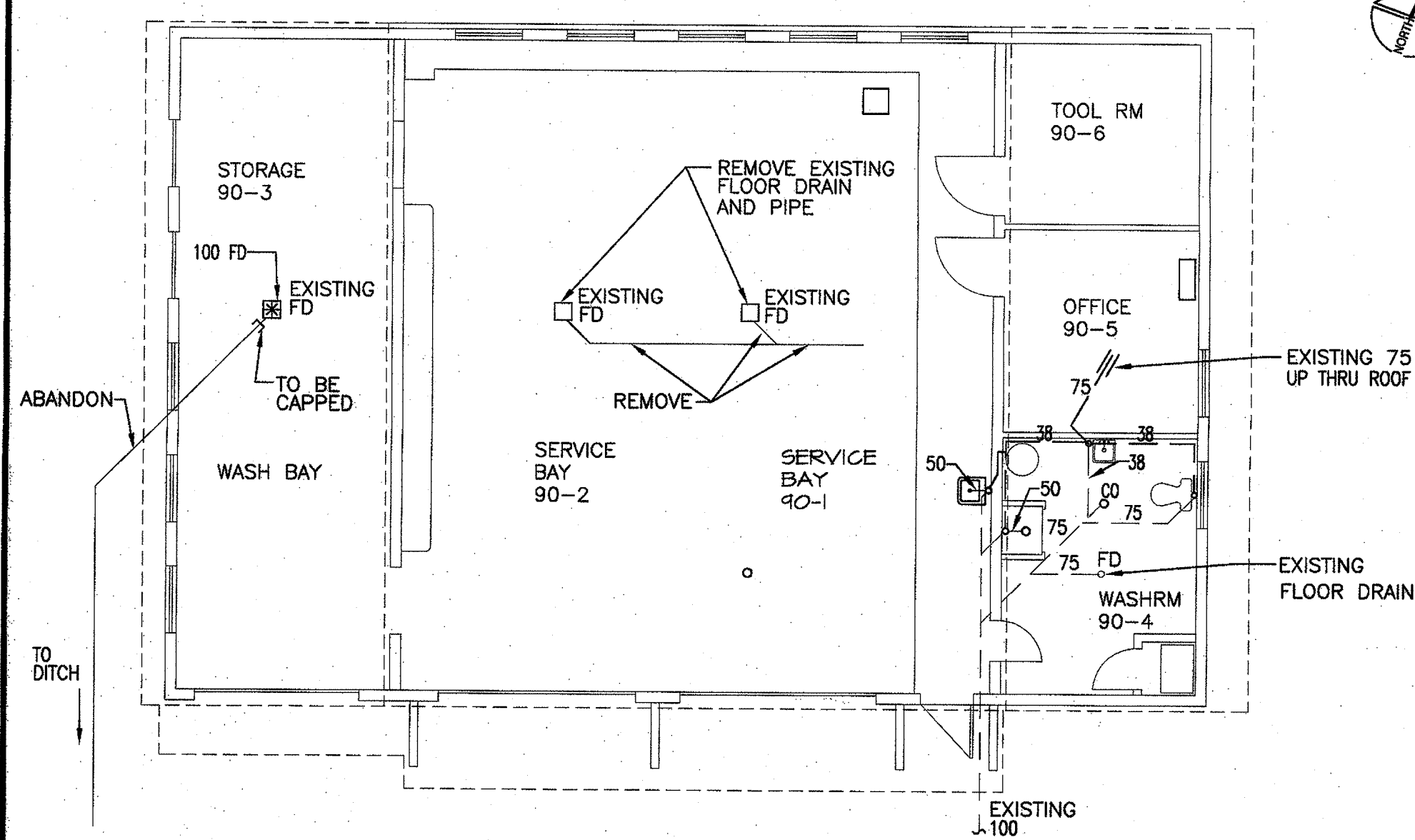
drawing
dessein

**EXISTING AND NEW
FLOOR PLANS PLUMBING
AND DETAILS**

designed F.A.M.	conçu
date JAN 2016	
drawn F.A.M.	dessiné
date JAN 2016	
approved	approuvé
date	
project number R.061891.001	no. du projet
drawing no.	no. du dessin

H1 OF 4

E-DRM/GDO-E 534312



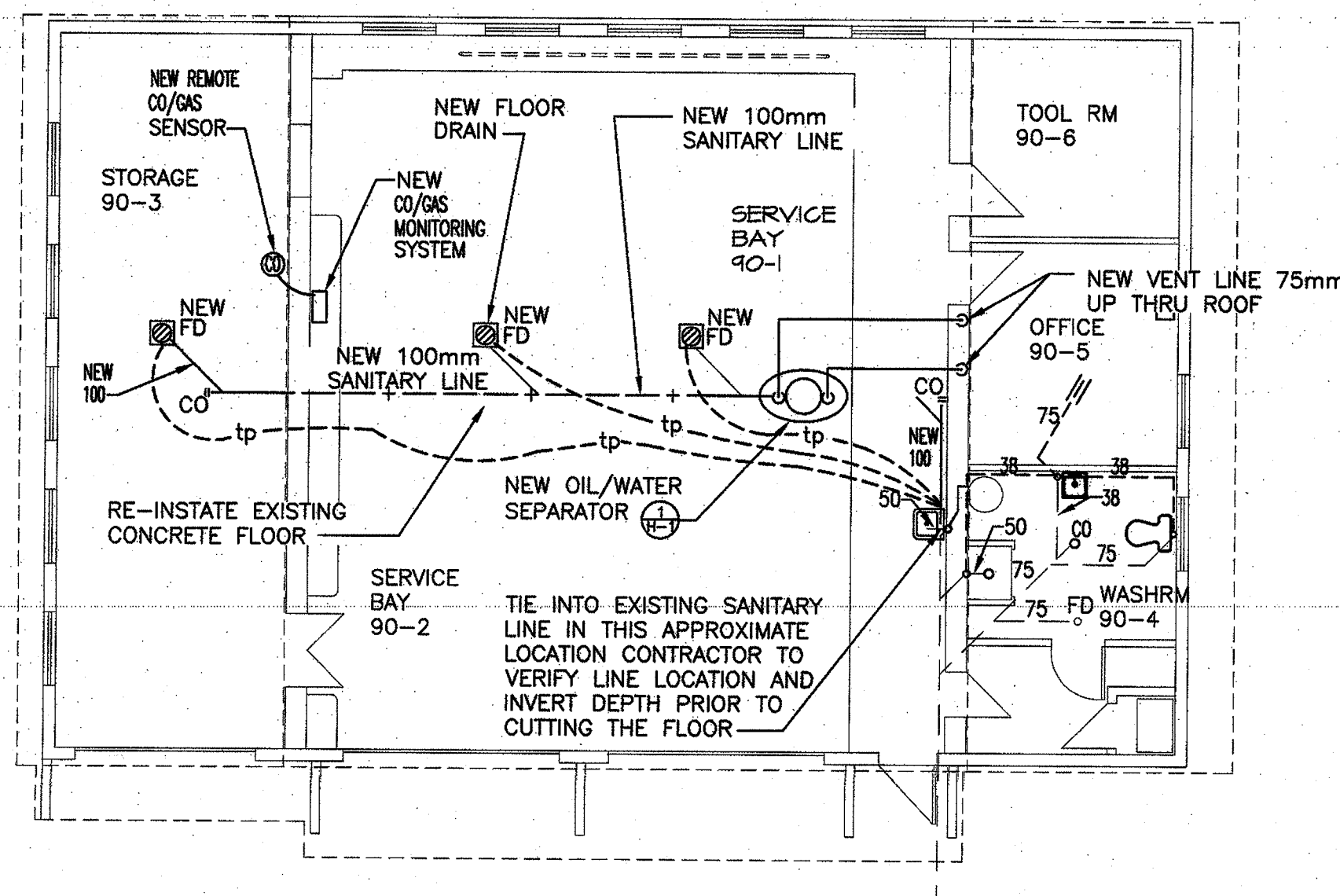
FIRST FLOOR PLAN EXISTING SANITARY
SCALE 1:100

LEGEND:

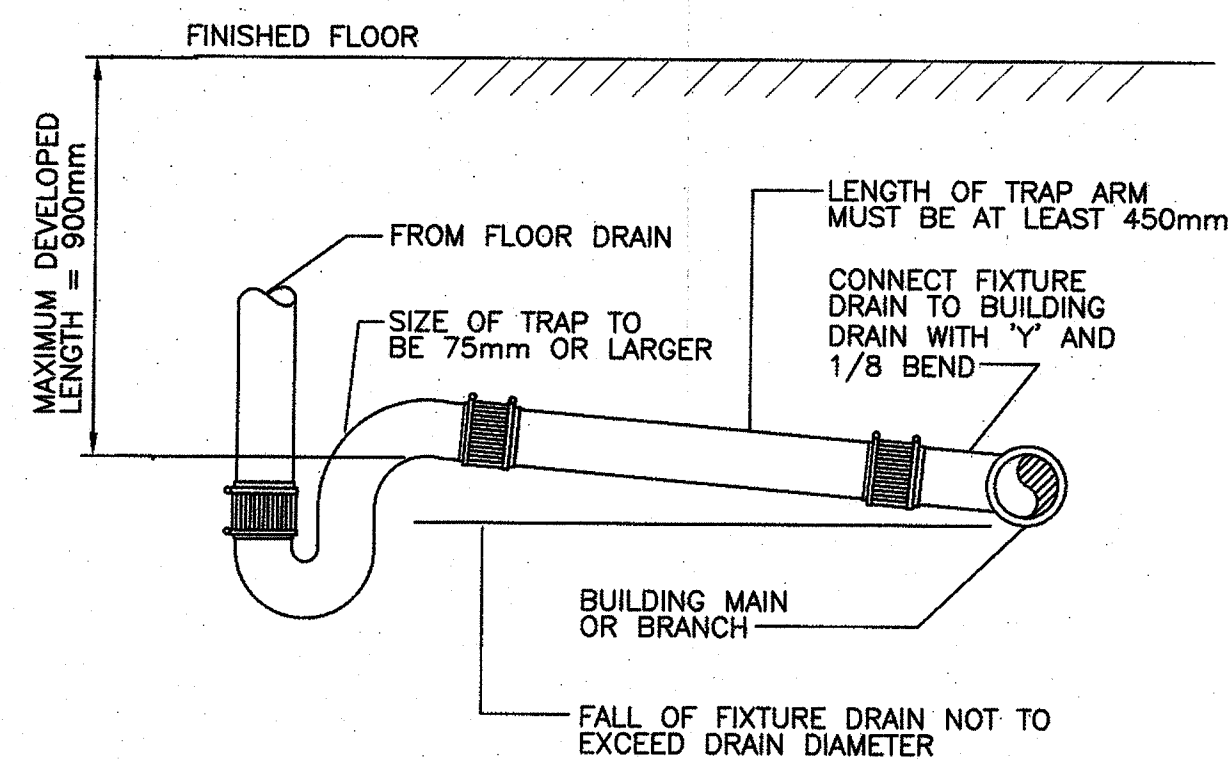
--- EXISTING SANITARY PIPING
--- EXISTING VENT LINE UP
FD EXISTING FLOOR DRAIN

LEGEND:

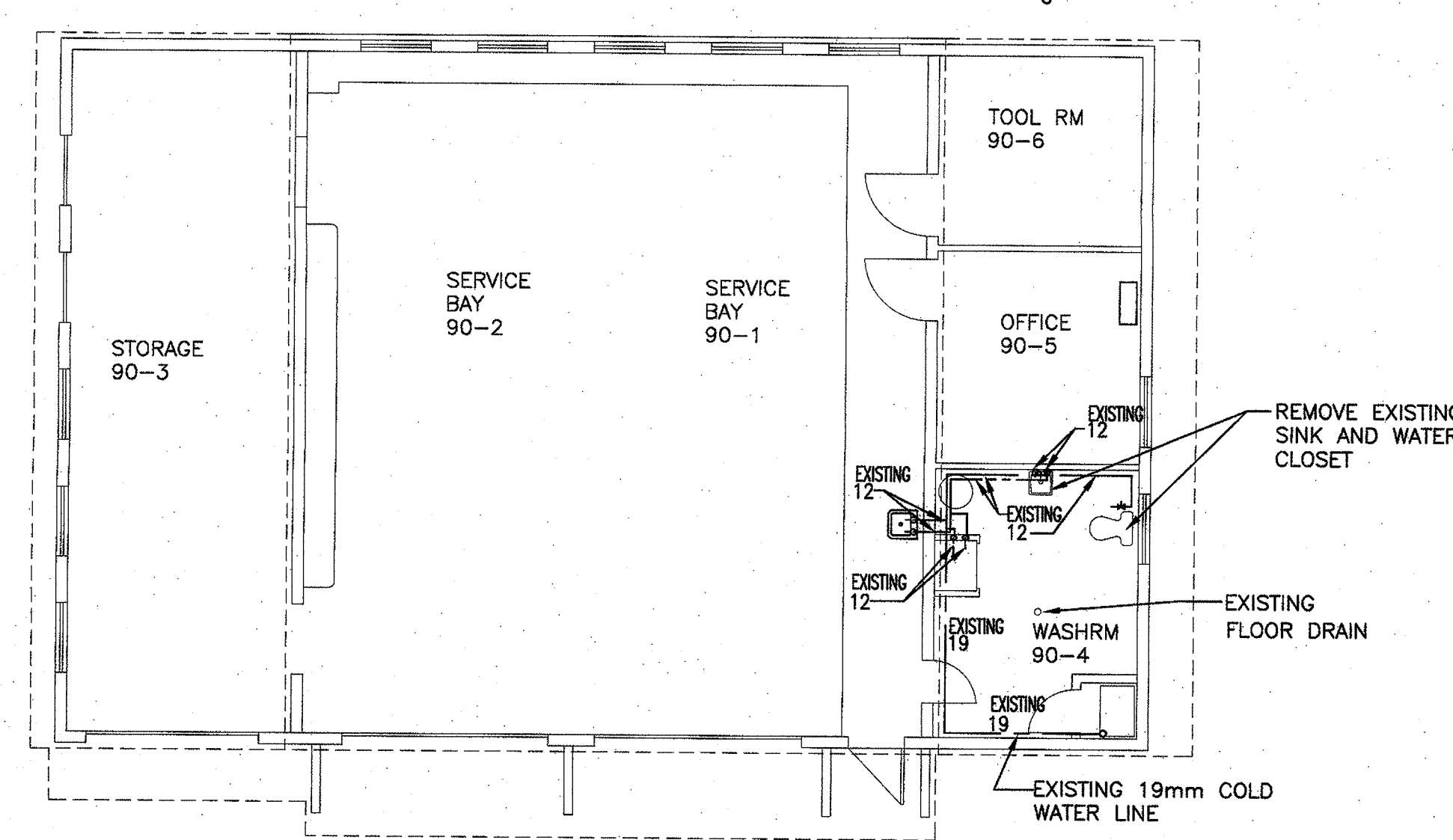
--- NEW SANITARY PIPING
--- NEW VENT LINE UP
o NEW SANITARY PIPE LINE UP
o NEW SANITARY PIPE LINE DOWN
C01 NEW CLEANOUT
FD NEW 100 FLOOR DRAIN
tp-12 NEW TRAP PRIMER LINE



FIRST FLOOR PLAN NEW SANITARY
SCALE 1:100



**TRAPPED FLOOR DRAIN
WITHOUT VENT**
N.T.S.



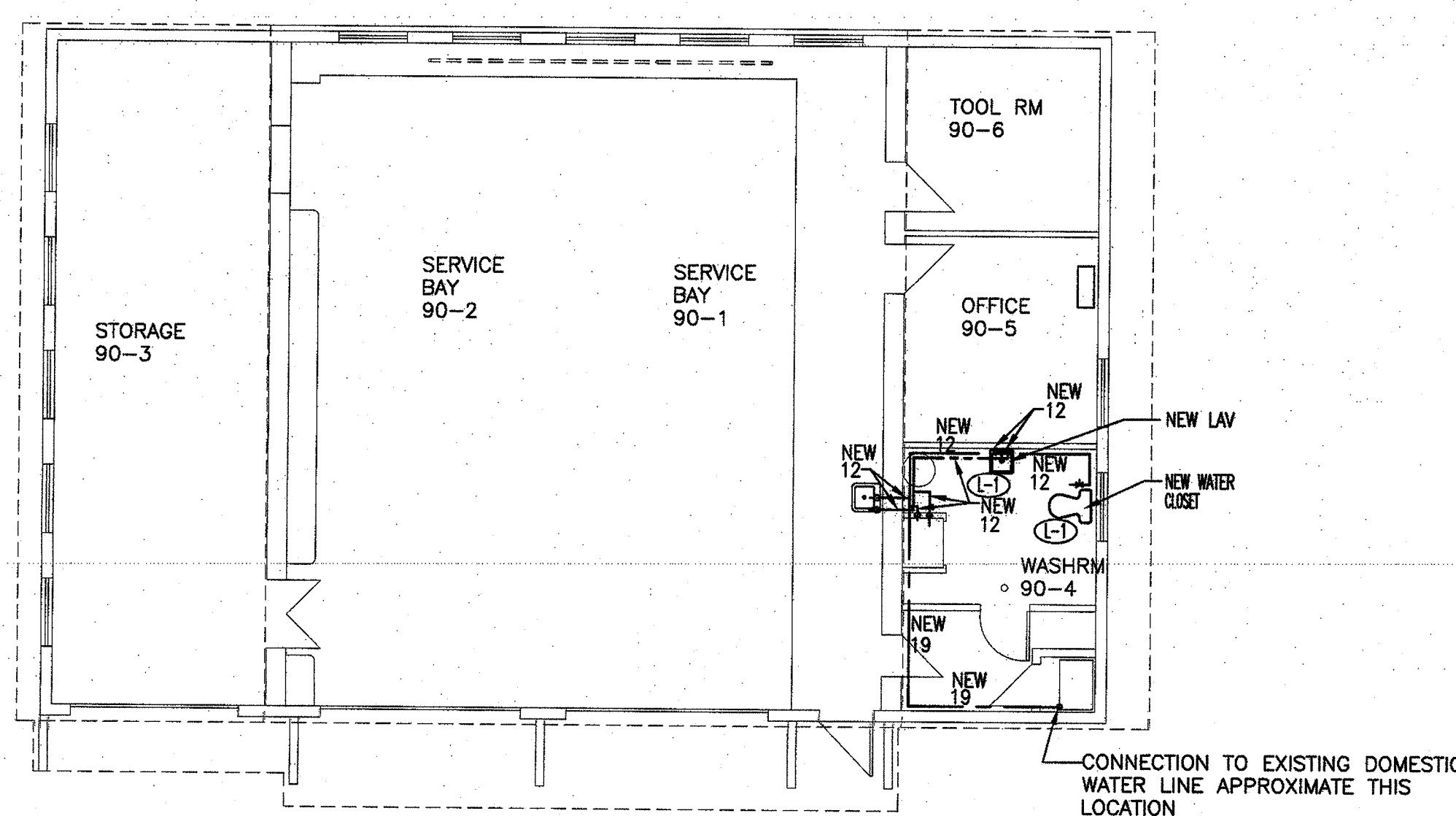
FIRST FLOOR PLAN EXISTING DOMESTIC WATER LINES
SCALE 1:100

LEGEND:

--- EXISTING COLD WATER LINE
--- EXISTING HOT WATER LINE
--- COLD WATER LINE TO BE REMOVED
--- HOT WATER LINE TO BE REMOVED
CAPPED

LEGEND:

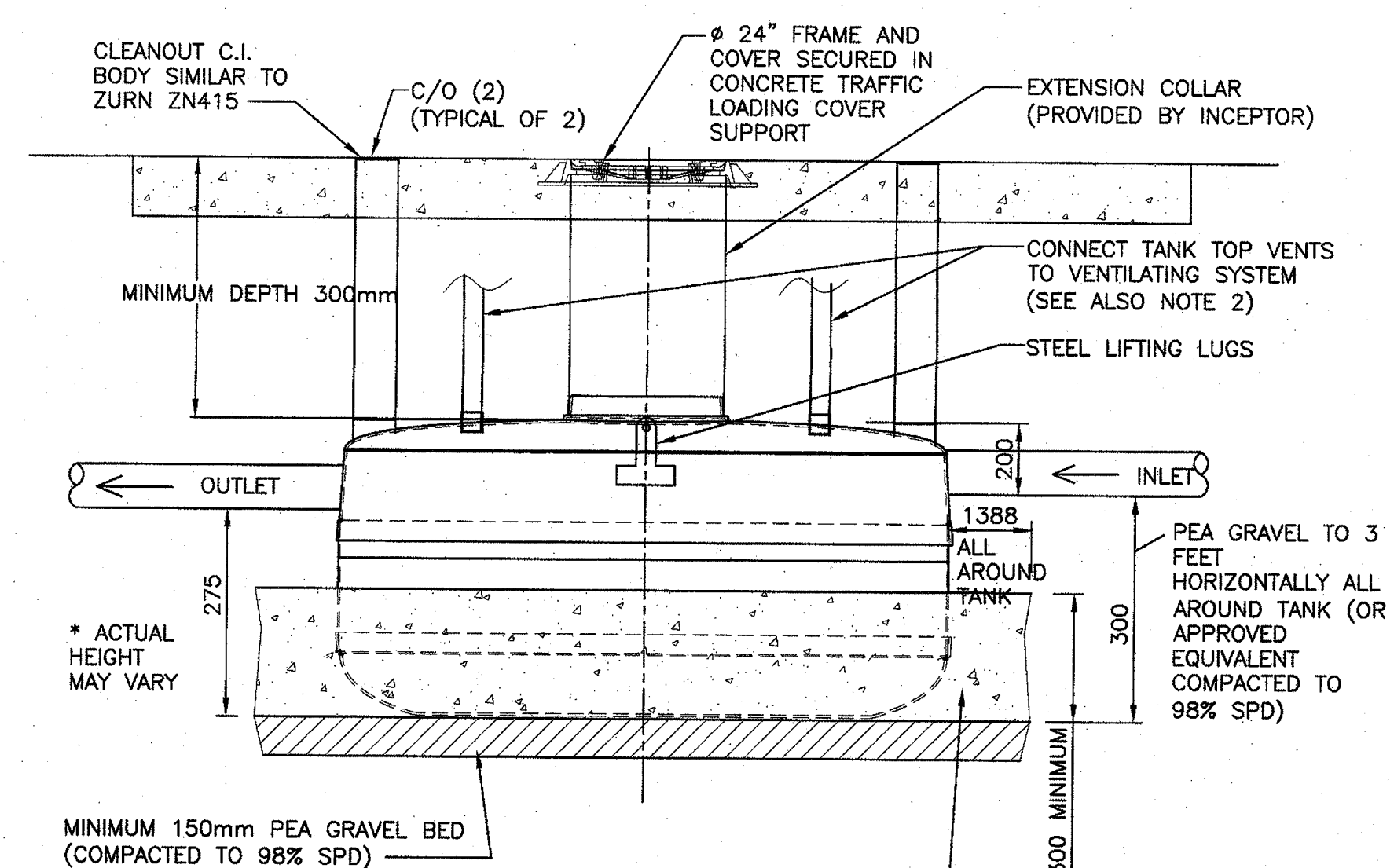
--- NEW COLD WATER LINE
--- NEW HOT WATER LINE
--- PIPE DOWN
NEW RECIRCULATING LINE
BALL VALVE
CHECK VALVE



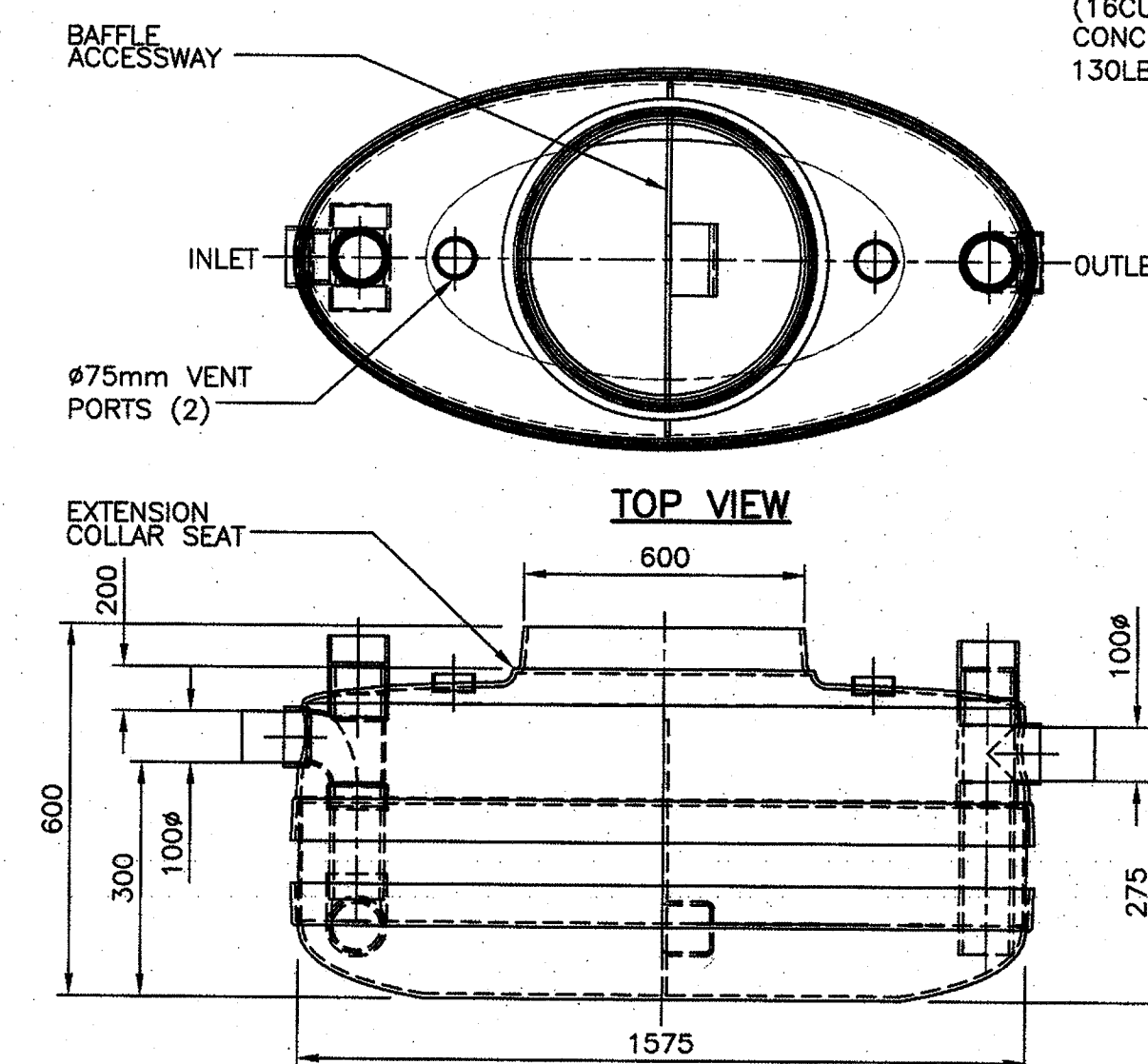
FIRST FLOOR PLAN NEW DOMESTIC WATER LINES
SCALE 1:100

NOTES:

- OIL INTERCEPTOR TO BE MANUFACTURED WITH FIBERGLASS REINFORCED PLASTICS C/W 30 YEAR WARRANTY AGAINST LEAKS, AND STRUCTURAL FAILURE.
- OIL INTERCEPTOR TO BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTALLATIONS INSTRUCTIONS AND NATIONAL PLUMBING CODE OF CANADA.
- EXTENSION COLLAR TO BE ORDERED TO MEET FINISHED GRADE. CUT ON SITE FOR FINAL ADJUSTMENT AND CALKED WITH SIKFLEX BY CONTRACTOR FOR WATERTIGHT SEAL.
- INTERCEPTOR COVER TO BE FOR TRAFFIC LOADING
- STANDARD OF ACCEPTANCE PROCEPTOR GMC-50.



OIL INTERCEPTOR INSTALLATION DETAIL
H-1



SIDE VIEW

FRONT VIEW

OIL INTERCEPTOR DETAIL
N.T.S.

NOTES:

- PROVIDE BALL VALVES ON WATER SUPPLY LINES TO EACH FIXTURE.
- INSULATE ALL EXISTING DOMESTIC WATER LINE

ACCESS DOORS

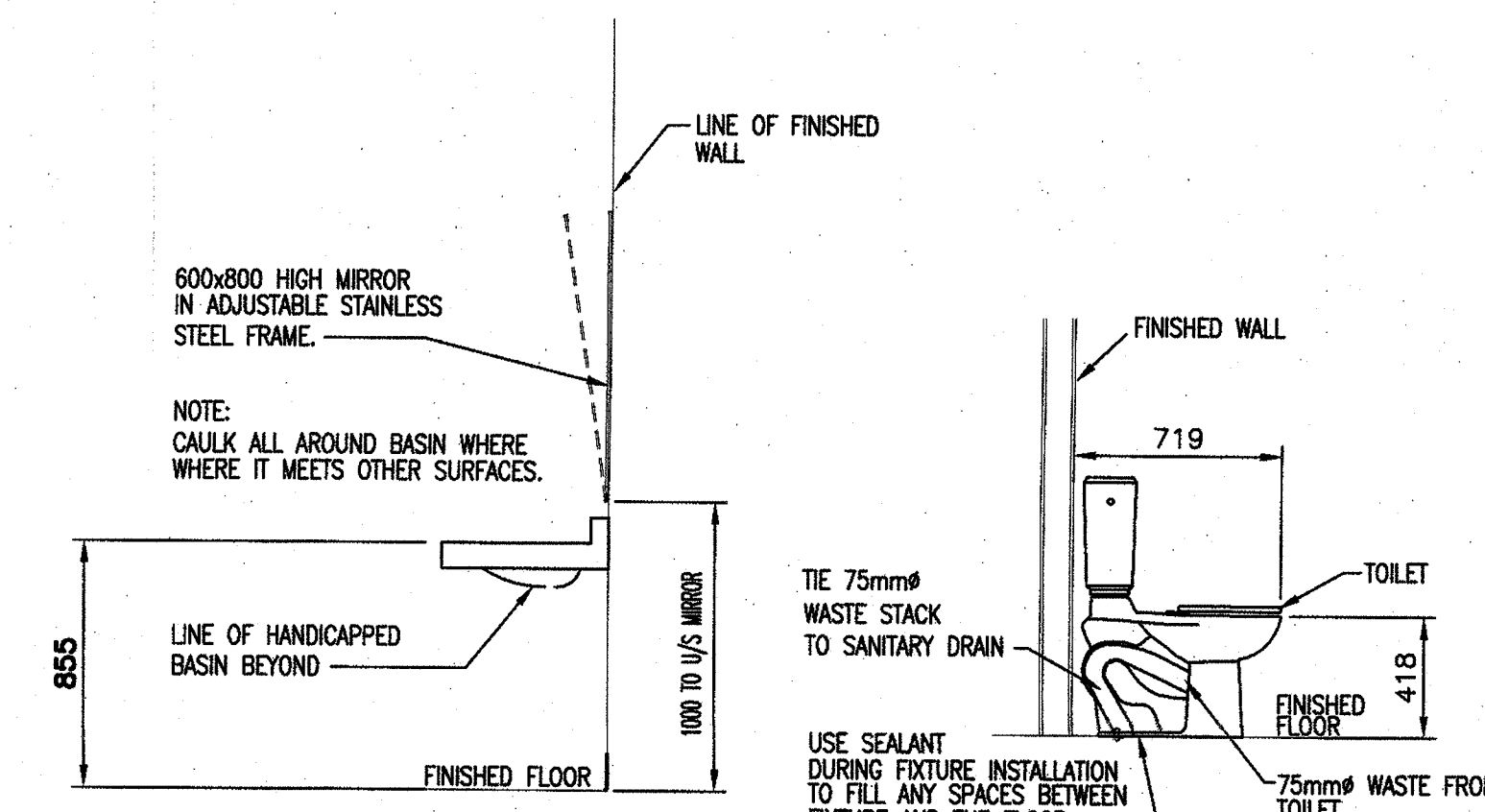
SUPPLY ACCESS DOORS IN ALL AREAS TO CONCEALED MECHANICAL EQUIPMENT FOR OPERATING, INSPECTING, ADJUSTING AND SERVICING. FLUSH MOUNTED 24"X 24" (600X600MM) FOR BODY ENTRY AND 12"X 12" (300X300MM) FOR HAND ENTRY UNLESS OTHERWISE NOTED. DOORS TO OPEN 180 DEGREE, HAVE ROUNDED SAFETY CORNERS, CONCEALED HINGES, SORENDRIVER LATCHES AND ANCHOR STRAPS. SPECIAL AREAS SUCH AS TILED OR MARBLE SURFACES AND WASHROOMS, USE STAINLESS STEEL WITH BRUSHED SATIN OR POLISHED FINISH. REMAINING AREAS, USE PRIME COATED STEEL. LOCATE SO THAT CONCEALED ITEMS ARE ACCESSIBLE AND HAND/BODY ENTRY IS ACHIEVED.

WATER HAMMER ARRESTORS (SHOCK ABSORBERS)

PROVIDE ARRESTORS ON BRANCH SUPPLIES TO EACH FIXTURE OR GROUP OF FIXTURES.

TRAP SEAL PRIMERS

PROVIDE PRIMING DEVICE C/W DRAIN TO NEAREST SERVICES IN CONJUNCTION WITH ELECTRIC TRAP PRIMER UNIT. TRAP PRIMER UNIT SHALL CONSIST OF A 120 VOLT SOLENOID VALVE AND MANIFOLD HEADER FOR MULTIPLE PIPES. SYSTEM MUST BE CONNECTED TO NEAREST 1/2" C/W SERVICE WITH BALL TYPE SERVICE VALVE AND STRAINER. SYSTEM MUST INTRODUCE A REGULATED EQUAL AMOUNT OF WATER TO EACH FLOOR DRAIN AND SHALL BE C/W A TEST SWITCH. ENTIRE ASSEMBLY MUST BE CONTAINED WITHIN A CABINET WITH AN ACCESS DOOR BY MANUFACTURER. STRAINER AND BFP SHALL BE MOUNTED EXTERNAL TO CABINET IN A SERVICEABLE LOCATION.



TYPICAL H/C VANITY SECTION
N.T.S.

**SIDE ELEVATION
FIXTURE LAVATORY DETAIL**
N.T.S.