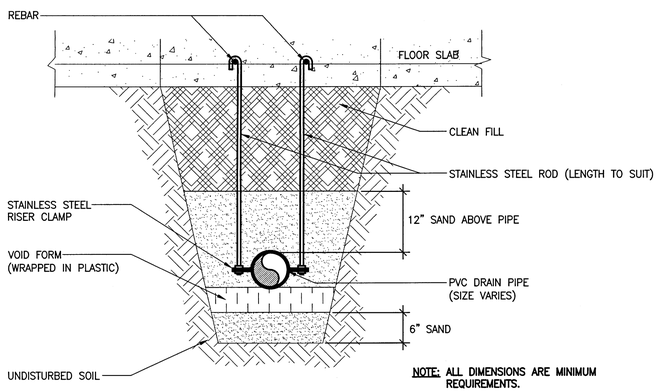


NOTE: ALL DIMENSIONS ARE MINIMUM REQUIREMENTS.

LEGEND:

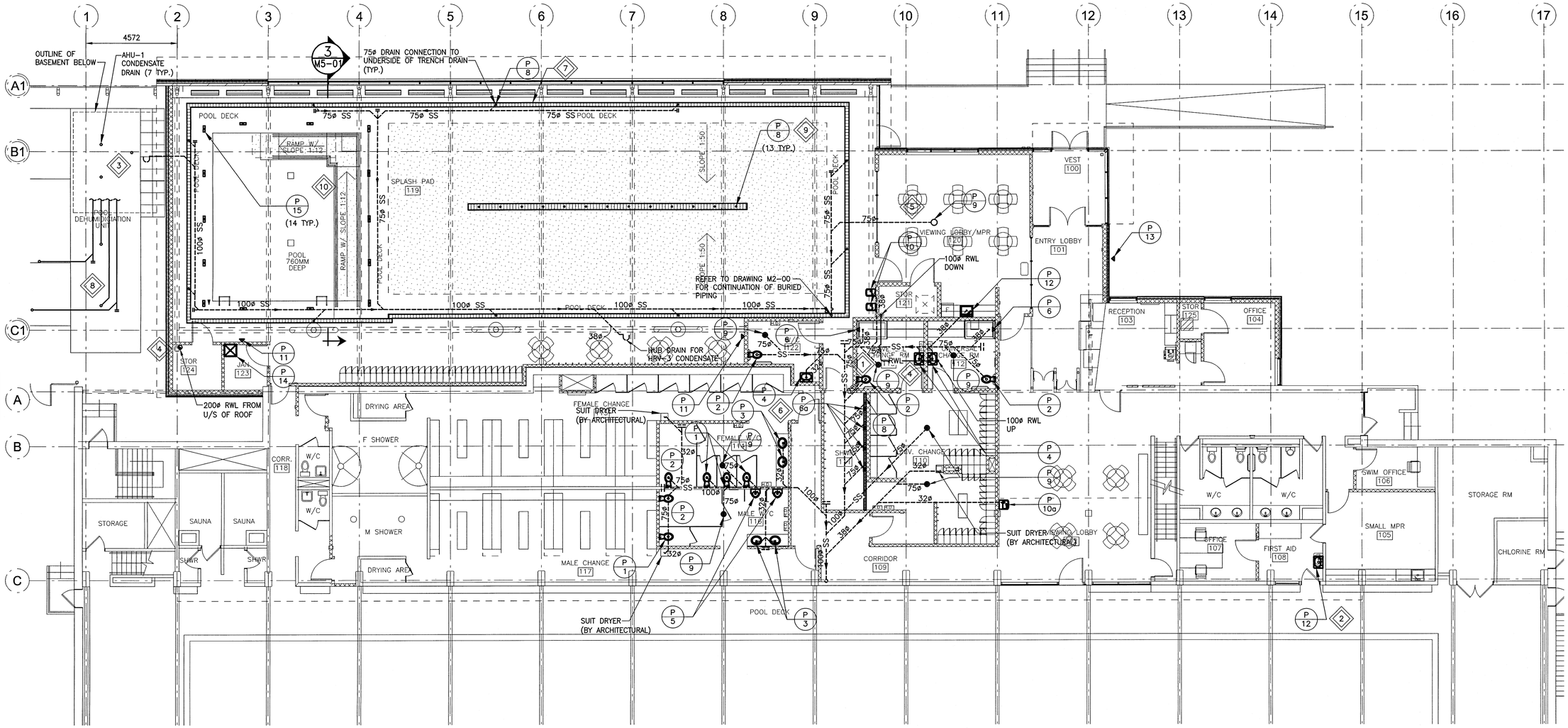
- P 1 — WATER CLOSET
- P 2 — BARRIER FREE WATER CLOSET
- P 3 — LAVATORY
- P 4 — WALL MOUNTED BARRIER FREE LAVATORY
- P 5 — URINAL
- P 6 — SHOWER
- P 6a — SHOWER (TEMPERED WATER)
- P 7 — BARRIER FREE SHOWER
- P 8 — LINEAR FLOOR DRAIN
- P 9 — STANDARD FLOOR DRAIN
- P 10 — DRINKING FOUNTAIN (SPLASH PAD)
- P 10a — DRINKING FOUNTAIN (LOBBY)
- P 11 — WALL HYDRANT
- P 12 — COUNTER MOUNTED SINK (MPR)
- P 13 — NON-FREEZE WALL HYDRANT
- P 14 — JANITOR SINK
- P 15 — POOL GUTTER DRAIN

KEYNOTES:

1. NEW SANITARY SEWER PIPING HUNG FROM CEILING IN BASEMENT BELOW.
2. PROVIDE NEW DOMESTIC WATER AND SEWER CONNECTIONS FOR NEW SINK. TIE INTO NEAREST LOCATION IN BASEMENT CEILING SPACE.
3. LOCATE DRAIN NEAR AHU DRAIN PAN AND GAS CONDENSATE DRAIN. RUN ALL CONDENSATE DRAINS FROM AHU-1 TO DRAIN COMPLETE WITH P-TRAP (INDIRECT CONNECTION).
4. RUN RAIN WATER LEADER IN CEILING SPACE INTO STORAGE ROOMS. MOUNT NEW RAIN WATER LEADER TIGHT TO WALL IN LOCATIONS SHOWN.
5. DRAINAGE PIPING TO BE HUNG FROM STRUCTURAL SLAB. REFER TO DETAIL 2 ON THIS DRAWING.
6. INSULATED, TEMPERED, COPPER WATER SUPPLY LINE TO BE RUN DOWN TO BASEMENT THROUGH CONCRETE BLOCK WALL. PUSH BUTTON TO BE MOUNTED ON A 100mmX100mm POWDER COATED 316 STAINLESS STEEL PLATE AND SECURED TO THE CONCRETE BLOCK WALL. CONTROL WIRING FOR BUTTON TO BE INSTALLED IN CONDUIT IN CONCRETE BLOCK WALL TO PERMIT FUTURE REPLACEMENT. SEAL ALL JOINTS/CONNECTIONS WATER TIGHT. REFER TO DETAIL 4 ON DWG. M5-02.
7. SUPPLY AND INSTALL TRENCH DRAIN SYSTEM AROUND PERIMETER OF SPLASH PAD. TIE INTO DRAIN PIPING AT LOCATIONS SHOWN. PROVIDE ALL CORNERS AND END CAPS NEEDED FOR INSTALLATION.
8. CONTRACTOR TO INSTALL EXTERIOR DRAIN PIPING BELOW AHU. CONFIRM NUMBER OF DRAINS WITH AHU SUPPLIER. CONNECTIONS TO AHU DRAINS SHALL BE DONE THROUGH FLOOR HATCHES IN AHU. ALL PIPING SHALL BE INSULATED IN ACCORDANCE WITH DETAIL 2 ON DRAWING M5-02. ALL TRAPS SHALL BE INSTALLED IN THE BASEMENT TO PREVENT FROM FREEZING.
9. SUPPLY AND INSTALL TRENCH DRAINS FOR SPLASH PAD. DRAIN CONNECTIONS TO POOL WATER CIRCULATION SYSTEM BY OTHERS. CONFIRM DRAIN SIZE WITH POOL EQUIPMENT SUPPLIER.
10. SUPPLY AND INSTALL POOL GUTTER DRAIN. DRAIN CONNECTIONS TO POOL WATER CIRCULATION SYSTEM BY OTHERS. CONFIRM DRAIN SIZE AND QUANTITY OF DRAINS WITH POOL EQUIPMENT SUPPLIER.

2 UNDER FLOOR PIPING SUPPORT DETAIL

SCALE: N.T.S.



1 MAIN FLOOR PLAN – NEW PLUMBING

SCALE: 1:100

SCALE VERIFIED BY: 11"

APEGM Certificate of Authorization KGS Group No. 245

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KGS GROUP CONSULTING ENGINEERS

issue / rev.

#	date	issue notes
0	2016/12/08	ISSUED FOR CONSTRUCTION

professional seals

PROVINCE OF MANITOBA — S.H. CORDEN — Member 30527 — REGISTERED PROFESSIONAL ENGINEER — Dec 7/16

project information

SEVEN OAKS POOL

444 Adsum Drive
Winnipeg, MB
Canada

client

City of Winnipeg
4th Floor - 86 King Street
Winnipeg, MB

drawing information

MECHANICAL
MAIN FLOOR PLAN
NEW PLUMBING

drawn by: RLR
approved by:
scale: AS NOTED
date issued: 2016.12.08
proj. #: 14-1736-008
rev. #: R-0

SEVEN OAKS POOL RENOVATION & ADDITION
BID OPPORTUNITY NO. 1044-2016

M2 01

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