



NOTE: GENERAL CONTRACTOR TO ENSURE ALL MECHANICAL AND ELECTRICAL UNDERGROUND SERVICES THAT RUN UNDER THE BUILDING REQUIRED TO BE COMPLETED BY THE PHASE 1 CONTRACTOR IS COMPLETE PRIOR TO THE INSTALLATION OF THE REBAR AND CONCRETE FLOOR. GENERAL CONTRACTOR TO CO-ORDINATE TIMING OF THE INSTALLATION WITH PHASE 1 CONTRACTOR. GENERAL CONTRACTOR TO ENSURE THE METHODS OF INSTALLATION BY PHASE 1 CONTRACTOR DOES NOT INTERFERE WITH ANY CONSTRUCTION REQUIREMENTS FOR THIS NEW FACILITY

NOTE: REFER TO 12/A4.1 FOR ELEVATIONS OF EXTERIOR CHANGE ROOM

LANDSCAPE/ CONCRETE WORK BY PHASE 1 CONTRACTOR. GENERAL CONTRACTOR FOR PHASE 1B TO CO-ORDINATE INSTALLATION AND ELEVATION HEIGHTS. COORDINATE TIE IN WITH PHASE 1 CONTRACTOR

GENERAL NOTES:
 1. FLOOR DRAINS ELEVATION TO BE 15mm BELOW FINISHED FLOOR LEVEL 100.
 2. SLOPE FLOORS TO SUIT.
 3. ALL FIRE RATED WALLS TO HAVE FIRESTOPPING AT TOP OF WALL/ UNDERSIDE OF ROOF CONNECTION.
 4. ALL PENETRATIONS IN FIRE RATED WALLS TO HAVE FIRESTOPPING.

NOTE: REFER TO STRUCTURAL DRAWING S.2.1 FOR LOCATION OF THE FILTERS. GENERAL CONTRACTOR TO COORDINATE THE LOCATION WITH PHASE 1 CONTRACTOR

LANDSCAPE/ CONCRETE WORK BY PHASE 1 CONTRACTOR. GENERAL CONTRACTOR FOR PHASE 1B TO CO-ORDINATE INSTALLATION AND ELEVATION HEIGHTS. COORDINATE TIE IN WITH PHASE 1 CONTRACTOR

WALL SCHEDULE
 WALL TYPE GENERAL NOTES

1. FIRE RATED WALL TYPE SYMBOLS ARE DESIGNATED WITH AN "R". REFER TO REFLECTED CEILING PLAN FOR LOCATION AND RATING OF FIRE RATED WALLS. FIRE RESISTANCE RATINGS (FRR) AND SOUND TRANSMISSION CLASSES (STC) ARE SHOWN FOR REFERENCE ONLY.
2. REFER TO ROOM FINISH SCHEDULE AND INTERIOR ELEVATIONS FOR WALL FINISHES.
3. ALL WALLS TO EXTEND TO UNDERSIDE OF FLOOR STRUCTURE OR DECK ABOVE UNLESS OTHERWISE NOTED. SEAL WITH ACOUSTIC CALKING AT PERIMETER AND ALL PENETRATIONS. REFER TO DETAILS AND CEILING PLAN.
4. CONSTRUCT FIRE RATED WALLS TO UNDERSIDE OF DECK ABOVE.
5. ACOUSTIC INSULATION IN FIRE RATED WALLS TO BE MINERAL FIBRE PROCESSED FROM ROCK OR SLAG WITH A MASS OF AT LEAST 2.9 kg/m² FOR 99mm THICKNESS. REFER TO SPEC.
6. ACoustically SEPARATE BACK TO BACK ELECTRICAL BOXES WHICH CANNOT BE SEPARATED BY MIN. 600mm (1 FULL STUD SPACE). ATTACH DOUBLE LAYER 16 GWB TO SIDE OF STUD FROM FLOOR TO 1200 HIGH. SEAL WITH ACOUSTIC CALK ON BOTTOM AND SIDES.
7. ALL INTERIOR WALL DIMENSIONS TO OUTSIDE FACE OF GYPSUM BOARD / OUTSIDE FACE OF BLOCK. COORDINATE STUDS TO SUIT.
8. PROVIDE SLIP-JOINT FOR ALL FULL HEIGHT PARTITIONS. MAINTAIN FIRE RESISTANCE RATING WHERE REQUIRED.
9. REFER TO SPEC.
10. PRECAST CONCRETE MANHOLE CW PAINTED ALUMINUM COVER AND LOCKING MECHANISM - REFER TO CIVIL DRAWINGS

WALL TYPES

- EXTERIOR WALL TYPES:**
- EW1 TH - 234mm
 • PREFINISHED KEBOY SIDING (22mm THICKNESS).
 • REFER TO SPEC.
 • 22 HORIZONTAL HAT CHANNELS @ 600 O.C.
 • 100 ADJUSTABLE VERTICAL Z-BARS @ 600 O.C.
 • 100 RIGID INSULATION
 • AIR / VAPOUR BARRIER
 • 190 CONCRETE MASONRY BLOCK
 • REFER TO FLOOR PLAN FOR LOCATION OF BURNISHED BLOCK
 • FINISH - SEE ROOM FINISH SCHEDULE
 - EW2 MASONRY WALL
 • FINISH PORCELIN TILE - REFER TO SPEC.
 • 240 CONCRETE MASONRY BLOCK
 • FINISH PORCELIN TILE - REFER TO SPEC.
 - EW3 TH - 472mm
 • PREFINISHED KEBOY SIDING (22mm THICKNESS).
 • REFER TO SPEC.
 • 22 HORIZONTAL HAT CHANNELS @ 600 O.C.
 • 100 ADJUSTABLE VERTICAL Z-BARS @ 600 O.C.
 • 100 CONCRETE MASONRY BLOCK
 • 100 ADJUSTABLE VERTICAL Z-BARS @ 600 O.C. (MAX.)
 • 22 HORIZONTAL HAT CHANNELS @ 600 O.C. (MAX.)
 • 16 EXTERIOR CEMENT BOARD SHEATHING
 • FINISH - PORCELIN TILE SEE ROOM FINISH SCHEDULE
 - EW4 TH - 328mm
 • FINISH - PORCELIN TILE - SEE ROOM FINISH SCHEDULE
 • 16 EXTERIOR CEMENT BOARD SHEATHING
 • 22 HORIZONTAL HAT CHANNELS @ 600 O.C. (MAX.)
 • 100 ADJUSTABLE VERTICAL Z-BARS @ 600 O.C.
 • 100 RIGID INSULATION
 • AIR / VAPOUR BARRIER
 • 190 CONCRETE BURNISHED MASONRY BLOCK
 • REFER TO FLOOR PLAN FOR LOCATION OF BURNISHED BLOCK
- INTERIOR WALL TYPES:**
- EW5 (NBC WALL TYPE B1b) TH - 190mm
 • FRR - 1 HR (WHEN DESIGNATED)
 • STC - 50
 • FINISH - SEE ROOM FINISH SCHEDULE
 • 190 CONCRETE MASONRY BLOCK
 • REFER TO FLOOR PLAN FOR LOCATION OF BURNISHED BLOCK
 • FINISH - SEE ROOM FINISH SCHEDULE
 - EW6 TH - 108mm
 • FINISH - SEE ROOM FINISH SCHEDULE
 • CERAMIC TILE
 • 16 SCHLUTER KERDI-BOARD PANEL
 • 20 Ga 92 STEEL STUDS @ 400 O.C.
 - EW7 TH - 114mm
 • FINISH - SEE ROOM FINISH SCHEDULE
 • CERAMIC TILE
 • 16 SCHLUTER KERDI-BOARD PANEL
 • 20 Ga 92 STEEL STUDS @ 400 O.C.
 - EW8 TH - 162mm
 • MIRROR STAINLESS STEEL - REFER TO DETAILS
 • 16 ABUSE RESISTANT GWB
 • 15 PLYWOOD
 • MINERAL FIBRE ACOUSTIC INSULATION
 • 20 Ga 92 STEEL STUDS @ 400 O.C.
 • 16 ABUSE RESISTANT GWB
 • 15 PLYWOOD
 • MIRROR STAINLESS STEEL - REFER TO DETAILS

KEYNOTES

1. LINE OF CANOPY ABOVE
2. CONCRETE SLAB - REFER TO STRUCT.
3. MOPSINK - REFER TO MECH.
4. ELECTRICAL PANEL - REFER TO ELECT.
5. 100 HIGH CONCRETE HOUSEKEEPING PAD - REFER TO STRUCT. AND MECH.
6. MECHANICAL AND ELECTRICAL EQUIPMENT SUPPLIED AND INSTALLED BY PHASE 1 CONTRACTOR. GENERAL CONTRACTOR FOR PHASE 1B TO CO-ORDINATE INSTALLATION. THE FOLLOWING IS A LIST OF MECHANICAL AND ELECTRICAL EQUIPMENT:
 A. WAPOTEC - VERTICAL SAND FILTER. APPROX. WEIGHT 31,000 POUNDS EACH. FILTERS TO BE CRANED IN PLACE BY PHASE 1 CONTRACTOR PRIOR TO THE INSTALLATION OF THE ROOF JOISTS. GENERAL CONTRACTOR FOR PHASE 1B TO COORDINATE THE INSTALLATION
 B. HEATER - PENTAIR MEGATHERM
 C. CHLORINATOR ACCUTAB POWER BASE;
 D. ACU-DRIVE PUMP STARTERS/ FLO CONTROL;
 E. WATER CHEMISTRY CONTROLLER SAFE GUARD UV SYSTEM
 F. CO2 SYSTEM, HIGH OUTPUT TO 100 SCFH W/ HEATED REGULATOR;
 G. AUTOMATIC WATER LEVEL CONTROLLER; PENTAIR - POOL CIRCULATION PUMP
7. FIRE EXTINGUISHER - REFER TO SPEC.
8. CONCRETE PAD - REFER TO STRUCT.
9. STAINLESS STEEL CLOSURE PANEL BY LOCKER SUPPLIER - REFER TO SPEC.
10. GALV. STEEL ANGLE COLUMN. PAINT. REFER TO STRUCT. AND SPEC.
11. NEW CURTAINWALL WINDOW - REFER TO SPEC.
12. WOOD BENCH - REFER TO 11 AND 12 ON A7.1 AND SPEC.
13. WALL MOUNTED SHOWER BENCH - REFER TO DETAILS AND SPEC.
14. EXTERIOR GRADE TOILET PARTITION SYSTEM - REFER TO SPEC.
15. WOOD BENCH CW STAINLESS STEEL WALL MOUNTED BRACKETS (3 PER BENCH) - REFER TO DETAIL 7/A5.2
16. 2440 HIGH WOOD FENCE - REFER TO DETAILS ON A6.1. COORDINATE TIE IN TO CHAINLINK FENCE WITH PHASE 1 CONTRACTOR
17. VERTICAL SSG WINDOW MULLION - REFER TO SPEC.
18. NEW 1220 HIGH CHAINLINK FENCE CW 1000 WIDE GATE AND CONCRETE PILES. REFER TO CITY OF WINNIPEG SPEC. CW3550 (MOST CURRENT REVISION). COORDINATE TIE IN TO CHAINLINK FENCE WITH PHASE 1 CONTRACTOR
19. BASEBALL FIELD CHAINLINK FENCE BY PHASE 1 CONTRACTOR OR EXISTING
20. CHAINLINK FENCE CW GATE BY PHASE 1 CONTRACTOR. EXACT LOCATION TO BE DETERMINED
21. WATER FOUNTAIN - REFER TO MECH., ELECT. AND EXTERIOR ELEVATIONS
22. NEW SODDING AND TOPSOIL. REGRADE TO SLOPES INDICATED. REFER TO CITY OF WINNIPEG SPEC CW 3510 AND CW3540 (MOST CURRENT REVISIONS)
23. STAINLESS STEEL LOCKERS - REFER TO SPEC. AND ELEVATIONS
24. PRE-CAST CONCRETE SPLASHPAD - REFER TO SPEC.
25. NEW CATCH BASIN - REFER TO CIVIL
26. WALL HYDRANT - REFER TO MECH.
27. DOOR THRESHOLD - REFER TO DETAILS AND SPEC.
28. MECHANICAL STANDPIPE - REFER TO MECH. CO-ORDINATE LOCATION WITH STRUCTURAL SLAB
29. EMERGENCY EYEWASH/ SHOWER - REFER TO MECH
30. NEW COMPACTED GRANITE 1/4 DOWN - REFER TO SPEC.
31. EXISTING GRASS TO REMAIN. PATCH AND REPAIR AS REQUIRED FROM CONSTRUCTION
32. FILTERS TO BE CRANED IN PLACE BY PHASE 1 CONTRACTOR PRIOR TO THE INSTALLATION OF THE ROOF JOISTS. GENERAL CONTRACTOR FOR PHASE 1B TO COORDINATE THE INSTALLATION
33. MASONRY VERTICAL CONTROL JOINT
34. BREAKOUT PANEL C/W LINTEL OVER - REFER TO STRUCT.
35. CONTROL JOINT TO U/S OF LINTEL - REFER TO STRUCT.
36. HOT WATER TANK - REFER TO MECH.
37. MECHANICAL PIPE SLEEVE INSTALLED BY PHASE 1 CONTRACTOR FOR PHASE 1B TO CO-ORDINATE INSTALLATION. THE FOLLOWING IS A LIST OF MECHANICAL EQUIPMENT:
 A. PIPE SLEEVE FOR 200mm WATER RETURN PIPE;
 B. PIPE SLEEVE FOR 250mm MAIN DRAIN PIPE;
 C. PIPE SLEEVE FOR 250mm MAIN SKIMMER PIPE;
 D. PIPE SLEEVE FOR 50mm POOL VACUUM PIPE;
 E. PIPE SLEEVE FOR 19mm POOL PROBE LINE SENSOR
38. SPACE REQUIRED FOR PHASE 1 POOL EQUIPMENT AND PIPING INSTALLATION SHOWN FOR REFERENCE ONLY
39. MECHANICAL UNDERGROUND PIPING BY PHASE 1 CONTRACTOR FOR PHASE 1B TO CO-ORDINATE INSTALLATION AND SEQUENCE OF INSTALLATION. THE FOLLOWING IS A LIST OF MECHANICAL EQUIPMENT:
 A. 200mm FILTERED WATER SUPPLY PIPE;
 B. 250mm MAIN DRAIN PIPE;
 C. 250mm POOL SKIMMER SUCTION PIPE;
 D. 50mm POOL VACUUM PIPE;
 E. 19mm POOL PROBE LINE SENSOR
 F. SHOWER WATER LINE
40. 100 X 100 GALV. STEEL POSTS - PAINTED. REFER TO DETAIL 1 AND 2 ON A6.1
41. CERAMIC TILE ON END OF WALL
42. TO ALIGN
43. CONCRETE BLOCK TO BE BURNISHED ON FACE WHERE DASHED LINE SHOWN
44. CONCRETE SAWCUT LINE - REFER TO STRUCT.
45. BASEBOARD - REFER TO MECH. AND ELECT.
46. CERAMIC TILE FINISH ON WALLS AND FLOOR IN THIS ROOM - REFER TO INTERIOR ELEVATIONS AND SPEC.
47. NOT USED
48. FULL HEIGHT MIRROR STAINLESS STEEL PANEL - REFER TO INTERIOR ELEVATIONS AND DETAILS ON A5.2 AND A6.1
49. CSTE PANEL - REFER TO ELECT.
50. WALL MOUNTED TRANSFORMER - REFER TO ELECT.
51. PRECAST CONCRETE MANHOLE CW PAINTED ALUMINUM COVER AND LOCKING MECHANISM - REFER TO CIVIL DRAWINGS

5	YY.MM.DD	-
4	YY.MM.DD	-
3	YY.MM.DD	-
2	YY.MM.DD	-
1	16.02.17	ISSUED FOR CONSTRUCTION
No.	DATE	REVISION / ISSUANCE



architecture inc.
 130 Fort Street, Suite 103 Winnipeg, Manitoba R3C 1C7 204 318 2010

Project: BID OPPORTUNITY 1008 - 2015
TRANSCONA CENTENNIAL POOL
 PHASE 1B - NEW OUTDOOR POOL BLDG
 1101 WABASHA STREET

Project No. 1426
 Date: FEB. 17, 2016
A2.1
 PLAN