



- DRAWING REFERENCE NOTES:**
- ◇ REFERENCE NOTE TAG DESCRIPTION
 - 2.32 TOOL STORAGE AS SPECIFIED, REFER TO PROJECT MANUAL SECTION 10 56 10 - METAL STORAGE
 - 2.33 WELDING BOOTH CW SNORKELED EXHAUST EXTRACTION (TYP.), REFER TO MECHANICAL
 - 2.34 RECESSED FLOOR FOR WALK-IN FREEZER, REFER TO FOOD SERVICES AND STRUCTURAL
 - 2.35 INSTALL ONE LAYER 18 mm GYPSUM BOARD (GTD.) ON EXISTING STEEL STUD FRAMING - FULL EXTENT OF WALL WHERE DEMOLITION HAS OCCURRED.

BUILDING KEY PLAN
SCALE: 1:2000

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2	ADDENDUM_4-DRAWING_A5.3-R1	JT	05.06.24
1	ADDENDUM_3-DRAWING_A2.1-R1	JT	05.02.24
0	ISSUED FOR CONSTRUCTION	JT	04.01.24
No.	REVISION/DESCRIPTION	BY	DATE

MAIN FLOOR PLAN
SCALE: 1:100

CONSTRUCTION GENERAL NOTES:

1. ALL DIMENSIONS ARE TO FACE OF GYPSUM BOARD OR CONCRETE OR MASONRY UNLESS OTHERWISE NOTED. DIMENSIONS TO STRUCTURAL GRIDLINES AND COLUMN CENTERLINES ARE INDICATED WITH A DOTTED LINE.
2. ALL INTERIOR PARTITION TYPES NOT INDICATED ARE TO BE TYPE 3M.
3. WHERE ROOMS CONTAIN EXPOSED STRUCTURE CEILING, ALL PERIMETER MASONRY WALLS TO EXTEND TO UNDERSIDE OF FLOOR OR ROOF ABOVE.
4. ALL INTERIOR NON-BEARING MASONRY WALLS TO TERMINATE AT ONE BLOCK COURSE ABOVE UNDERSIDE OF CEILING UNLESS OTHERWISE NOTED. REFER TO BELOW FOR WALL TYPE ABOVE MASONRY TO UNDERSIDE OF FLOOR OR ROOF.
3M WALL CONSTRUCTION
- 452 FOR NON RATED WALL
- 454 FOR 1 HOUR RATED WALL
5. PROVIDE 90 mm SOLID MASONRY BEHIND FIRE EXTINGUISHER CABINET & FORCE FLOW HEATING UNIT RECESSES IN 1 HOUR FIRE RATED MASONRY WALLS TO MAINTAIN REQUIRED FIRE SEPARATION.
6. PROVIDE FIRE RATED GYPSUM BOARD ASSEMBLY AS REQUIRED TO INFILL VOIDS IN MASONRY WALLS AT STRUCTURAL MEMBERS OR VARIOUS PENETRATIONS. LOCATIONS TO BE COORDINATED ON SITE.
7. ALL GYPSUM BOARD TO BE TYPE 'X' TO ACHIEVE FIRE AND ACOUSTIC RATINGS INDICATED ON WALL TYPES.
8. CALLK PERIMETER OF GYPSUM BOARD CONTINUOUSLY BOTH SIDES, TOP AND BOTTOM OF ALL FIRE SEPARATIONS AND INTERIOR WALLS CONTAINING ACOUSTIC INSULATION.
9. SUPPLY AND INSTALL FIRESTOPPING AND SMOKE SEALS AROUND ALL PENETRATIONS THROUGH FIRE SEPARATIONS TO MAINTAIN THE INTEGRITY OF THE FIRE SEPARATION.
10. SUPPLY AND INSTALL CAULKING/SEALANTS AS SPECIFIED AROUND ALL PENETRATIONS THROUGH ALL WALLS, FLOORS AND CEILING. SPECIFIC REQUIREMENTS FOR PENETRATIONS TO BE BASED ON PENETRATION TYPE AND CONSTRUCTION OF ASSEMBLY.
11. AT ALL ACOUSTIC-RATED AND FIRE RATED ASSEMBLIES, COVER ALL OUTER LAYER JOINTS WITH JOINT COMPOUND, JOINT TAPE AND WITH ADDITIONAL JOINT COMPOUND. COVER ALL SCREW HEADS WITH JOINT COMPOUND INCLUDING ABOVE FINISHED CEILING, IN ACCORDANCE WITH STC AND ULC STANDARDS.

DRAWING LEGEND:

- SOLID HATCH DENOTES AREA NOT IN CONTRACT (NIC)
- EXISTING CONSTRUCTION TO REMAIN
- NEW PARTITION
- EXISTING DOOR AND FRAME TO REMAIN
- NEW DOOR AND FRAME

ABBREVIATIONS & ACCESSORIES:

- | | | | |
|--------|--|-------|--|
| ADD | AUTOMATIC DOOR OPERATOR | NIC | NOT IN CONTRACT |
| CA | CARD ACCESS CORNER GUARD | DFF-A | DIVISION FINISHED PRODUCT (CONTRACTOR INSTALLED) |
| CG | CARD ACCESS CORNER GUARD | DFF-B | DIVISION FINISHED PRODUCT (VENDOR INSTALLED) |
| ELP | ELECTRICAL PANEL | SM | SIMILAR SLOPE |
| FB | ELECTRICAL FLOOR BOX | W-CH | CHEMICAL DISPENSER (NIC) |
| F.D. | FLOOR DRAIN | W-FM1 | FRAMED MIRROR (610 x 915 mm) |
| F.F.D. | FURNISHING FLOOR DRAIN | W-SCH | SAFETY COAT HOOK |
| F.F.D. | FIRE EXTINGUISHER (SURFACE MOUNTED) | W-HSD | HAND SANITIZER |
| F.F.D. | FIRE EXTINGUISHER CABINET (SEM-RECESSED) | W-KSD | KITCHEN SANITATION DISPENSER (NIC) |
| FF | FORCE FLOW UNIT | W-LSD | LIQUID SOAP DISPENSER (DFF-A) |
| H.B. | HOSE BIB | W-MBR | MOP/BROOM RACK |
| I.D. | INTERACTIVE DISPLAY (NIC) | W-NTW | MOP/TAMPON WASTE (DFF-A) |
| MB1 | MARKERBOARD (2440 x 1220 mm) | W-TD | TOILET PAPER DISPENSER (DFF-A) |
| MB2 | MARKERBOARD (1220 x 1220 mm) | W-TPD | TOILET PAPER DISPENSER (DFF-A) |
| M.O. | MASONRY OPENING | W-WR | WASTE RECEPTACLE (NIC) |

FIRE SEPARATION LEGEND:

- FOR DRAWING CLARITY FIRE SEPARATION LINE TYPES ARE NOT INDICATED THROUGH DOOR AND WINDOW OPENINGS. HOWEVER ALL WALLS ABOVE AND BELOW DOORS AND WINDOWS SHALL BE CONSTRUCTED TO MATCH ADJACENT REQUIRED FIRE SEPARATIONS INDICATED.
- NFS NON RATED FIRE SEPARATION
 - 1H 1 HOUR FIRE SEPARATION
 - XNFS EXISTING NON RATED FIRE SEPARATION
 - X1H EXISTING 1 HOUR FIRE SEPARATION

INTERIOR PARTITION TYPES:

- ALL INTERIOR PARTITIONS TO EXTEND TO THE UNDERSIDE OF THE FLOOR OR ROOF ABOVE UNLESS OTHERWISE NOTED.
- 155 41 mm STEEL STUDS @ 400 mm O.C. 2 LAYERS 16 mm FIRE RATED GYPSUM BOARD ONE SIDE
 - 156 41 mm STEEL STUDS @ 400 mm O.C. 16 mm GYPSUM BOARD ONE SIDE WITH 64 mm ACOUSTIC INSULATION
 - 255 64 mm STEEL STUDS @ 400 mm O.C. 16 mm GYPSUM BOARD ONE SIDE
 - 351 92 mm STEEL STUDS @ 400 mm O.C. 16 mm GYPSUM BOARD BOTH SIDES (STC 38)
 - 352 92 mm STEEL STUDS @ 400 mm O.C. 16 mm GYPSUM BOARD BOTH SIDES WITH 92 mm ACOUSTIC INSULATION (STC 47)
 - 355 92 mm STEEL STUDS @ 400 mm O.C. 16 mm GYPSUM BOARD ONE SIDE
 - 450 152 mm STEEL STUDS @ 400 mm O.C. 2 LAYERS 16 mm FIRE RATED GYPSUM BOARD BOTH SIDES WITH 152 mm ACOUSTIC INSULATION ULC W404 - 2 HOURS (STC 59)
 - 451 152 mm STEEL STUDS @ 400 mm O.C. 16 mm GYPSUM BOARD BOTH SIDES (STC 41)
 - 452 152 mm STEEL STUDS @ 400 mm O.C. 16 mm GYPSUM BOARD BOTH SIDES WITH 152 mm ACOUSTIC INSULATION (STC 51)
 - 454 152 mm STEEL STUDS @ 400 mm O.C. 16 mm FIRE RATED GYPSUM BOARD BOTH SIDES WITH 152 mm ACOUSTIC INSULATION ULC W407 - 1 HOUR (STC 51)
 - 456 152 mm STEEL STUDS @ 400 mm O.C. 16 mm GYPSUM BOARD ONE SIDE WITH 152 mm ACOUSTIC INSULATION
 - 552 203 mm STEEL STUDS @ 400 mm O.C. 16 mm FIRE RATED GYPSUM BOARD ONE SIDE WITH 203 mm ACOUSTIC INSULATION ULC W475 - 1 HOUR (STC 45)

INTERIOR PARTITION TYPES:

- ALL INTERIOR PARTITIONS TO EXTEND TO THE UNDERSIDE OF THE FLOOR OR ROOF ABOVE UNLESS OTHERWISE NOTED.
- 80 mm CONCRETE MASONRY UNITS - REFER TO STRUCTURAL
 - 190 mm CONCRETE MASONRY UNITS
 - 64 mm SHAFTLINER STEEL STUDS @ 400 mm O.C. 16 mm FIRE RATED GYPSUM BOARD ONE SIDE WITH 152 mm ACOUSTIC INSULATION
 - 16 mm FIRE RATED GYPSUM BOARD SHAFTLINER PANEL OTHER SIDE WITH ACOUSTIC INSULATION ULC W475 - 1 HOUR (STC 45)

DRAWING REFERENCE NOTES:

- ◇ REFERENCE NOTE TAG DESCRIPTION
- 2.20 ACOUSTIC PANEL ENCLOSURE SYSTEM CW STRUCTURAL SUPPORT FRAMING BY PANEL SUPPLIER, REFER TO STRUCTURAL AND PROJECT MANUAL DETAIL SHEET AP2.20
- 2.21 EXTERIOR WALL OPENINGS/DOORS - COORDINATE EXACT SIZE AND LOCATION OF OPENINGS WITH EQUIPMENT SUPPLIER - PROVIDE LEVELS, REFER TO STRUCTURAL
- 2.22 GALVANIZED STEEL BOLLARDS CW CONCRETE FOUNDATION & FILL - INCLUDE COVER AS SPECIFIED, REFER TO LANDSCAPE
- 2.23 C.I.P. CONCRETE ENTRANCE SLAB. REFER TO STRUCTURAL
- 2.24 BUILDING TANK STORAGE SHED. REFER TO PROJECT MANUAL DRAWING SHEETS AP2.21 THROUGH AP2.23 FOR ENLARGED PLAN AND CONSTRUCTION DETAILS.
- 2.25 WELDING FUME EXTRACTION EQUIPMENT (CFB) ON CONCRETE SLAB BELOW. REFER TO MECHANICAL AND STRUCTURAL
- 2.26 SUMP PIT DISCHARGE LOCATION. REFER TO MECHANICAL AND LANDSCAPE
- 2.27 FLOOR ACCESS DOOR (INSTALLED FLUSH WITH FINISHED FLOOR) CW REMOVABLE ACCESS LADDER. REFER TO PROJECT MANUAL DETAIL SHEETS AP2.05 AND AP2.06
- 2.28 INSTALL 19 mm PLYWOOD SUBSTRATE (UNFINISHED) IN LIEU OF GYPSUM BOARD (ALL SIDES) AND LOW WALL SUPPORT FRAMING. REFER TO PROJECT MANUAL DETAIL AP2.17
- 2.29 VERTICAL SHEET RACK AS SPECIFIED. REFER TO PROJECT MANUAL SECTION 10 56 29 - STORAGE RACKS.
- 2.30 CANTILEVER RACK - SINGLE SIDED AS SPECIFIED. REFER TO PROJECT MANUAL SECTION 10 56 29 - STORAGE RACKS.
- 2.31 VERTICAL BAR RACK AS SPECIFIED. REFER TO PROJECT MANUAL SECTION 10 56 29 - STORAGE RACKS.

HW DRAWN	HW CHECKED	JT DESIGNED	JT APPROVED
DATE	USER APPROVAL		
2024.05.06			

PROJECT: THE CITY OF WINNIPEG ASSETS & PROJECT MANAGEMENT DEPARTMENT MUNICIPAL ACCOMMODATIONS DIVISION 3-65 GARRY STREET, R3C 4K4

PROJECT: PEMBINA TRAILS COLLEGIATE VOCATIONAL WING TENDER NO. 954-2023B 50 FRONTIER TRAIL, WINNIPEG, MANITOBA, R3Y 2H1

SHEET TITLE: MAIN FLOOR PLAN

SCALE	PROJECT No.	SHEET No.
As indicated	2020-127	A2.1-R2

DRAWING SHEET SIZE: A1 (594x841) PLOT 1:1