

PRELIMINARY  
NOT FOR CONSTRUCTION

CK A + ID

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REVISIONS	DESCRIPTION	DATE
C	ISSUED FOR TENDER	2015/07/11
B	ISSUED FOR 99% REVIEW	15/04/08
A	ISSUED FOR 50% REVIEW	15/02/24

REVISIONS	DESCRIPTION	DATE
A	detail number number du détail	A
B	source drawing no. de dessin no.	B
C	detail on drawing no. détail sur dessin no.	C

project title  
titre du projet

RCMP ESTEVAN  
TENANT FIT-UP

1320 4TH STREET  
ESTEVAN, SASKATCHEWAN

drawing title  
titre du dessin

FLOOR PLANS

designed by  
conçu par

drawn by  
dessiné par

approved by  
approuvé par

PM/OSC Project Manager  
Administrateur de Projets TPSGC

scale  
échelle

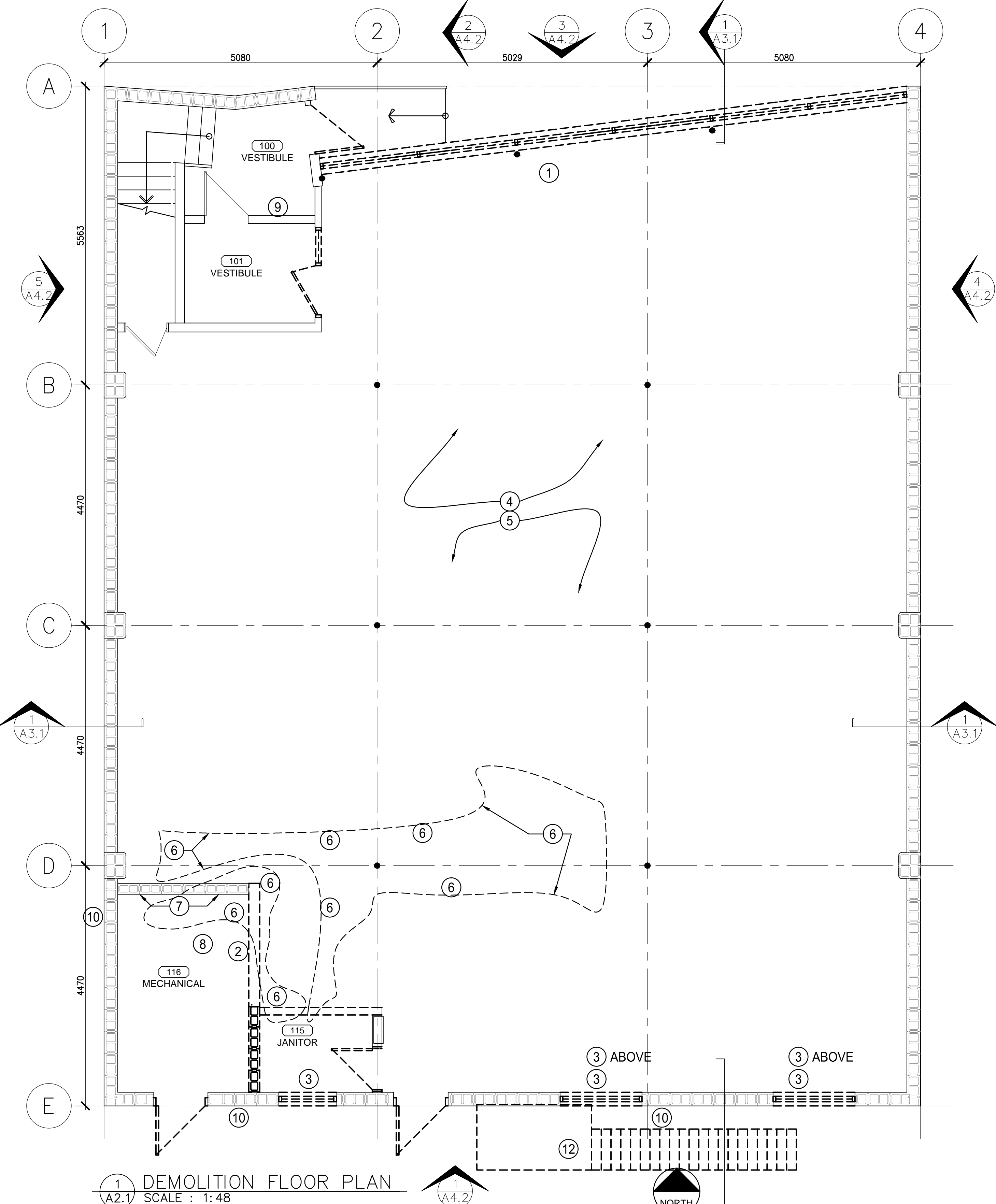
project no.  
projet no.

date  
date

sheet  
feuille

A2.1

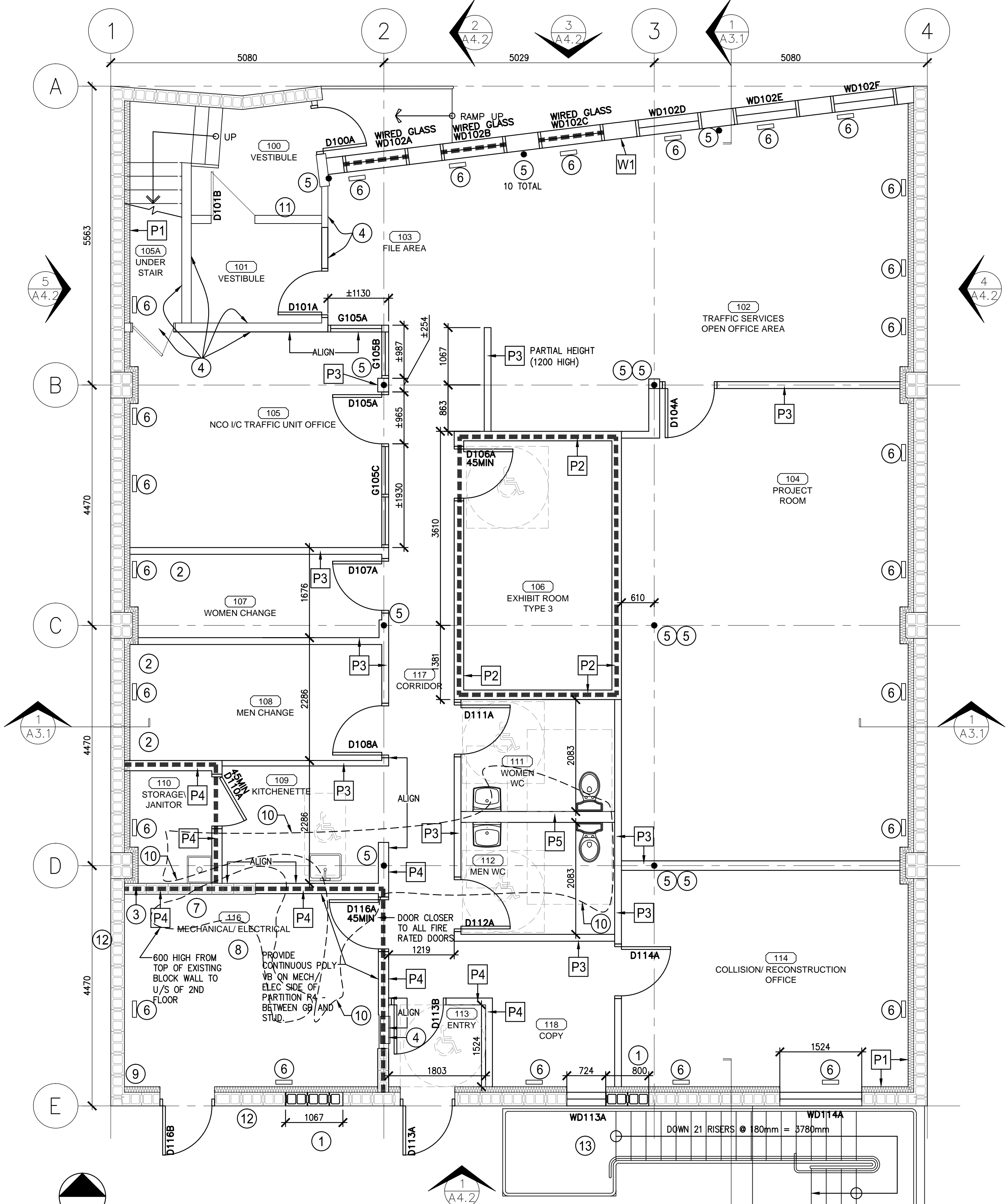
OF XX



DEMOLITION FLOOR PLAN  
SCALE : 1:48

----- REMOVE EXISTING WALL, DOOR, WINDOW, FLOOR - COORDINATE WITH AND REFER TO CONSTRUCTION

- REMOVE PORTION OF EXISTING EXTERIOR WALL AND WINDOWS
- REMOVE PORTION OF EXISTING WALL - REFER TO AND COORDINATE WITH MECHANICAL
- REMOVE EXISTING WINDOW - SCRAPE AND PREPARE OPENING FOR NEW CONSTRUCTION.
- TEMPORARILY REMOVE ALL EXISTING ELECTRICAL SERVICES FOR INSTALLATION OF NEW FIRE RATED CEILING THROUGHOUT ENTIRE MAIN FLOOR - REINSTALL ELECTRICAL COORDINATE ALL WORK WITH ELECTRICAL CONTRACT DOCUMENTS AND ELECTRICAL SUB-CONTRACTOR. TYPICAL ON ENTIRE MAIN FLOOR CEILING AREA.
- TEMPORARILY REMOVE ALL EXISTING MECHANICAL SERVICES FOR INSTALLATION OF NEW FIRE RATED CEILING THROUGHOUT ENTIRE MAIN FLOOR - REINSTALL MECHANICAL. COORDINATE ALL WORK WITH ELECTRICAL CONTRACT DOCUMENTS AND ELECTRICAL SUB-CONTRACTOR TYPICAL ON ENTIRE MAIN FLOOR CEILING AREA.
- REMOVE PORTIONS OF EXISTING SLAB ON GRADE AS REQUIRED. REMOVE EXISTING MECH SERVICES TO BELOW SLAB, PERMANENTLY CAP. REMOVE PORTION OF EXISTING CONCRETE SLAB FOR INSTALLATION OF NEW MECHANICAL - REFER TO AND COORDINATE WITH MECHANICAL - APPROXIMATE DEMOLITION EXTENT INDICATED.
- PATCH AND MAKE GOOD ALL MECH SERVICES BEING REMOVED (10 LOCATIONS) THROUGH EXISTING MASONRY WALL.
- 2ND FLOOR - REMOVE EXISTING GB ON CHASE, INSTALL DAMPER, INSTALL GB, TAPE SAND AND FINISH. REFER TO MECH.
- REMOVE EXISTING ELECTRICAL FORCE FLOW, REFER TO ELEC. REMOVE EXISTING WALL AS REQUIRED, PATCH AND MAKE GOOD.
- REMOVE PORTION OF WALL FOR NEW MECH HOLE, REFER TO MECH. PATCH AND MAKE GOOD.
- REMOVE EXISTING ALUMINUM DOOR AND SIDELIGHT.
- REMOVE EXISTING STAIR, LANDING, HANDRAIL. PREPARE FOR NEW STAIR.



CONSTRUCTION FLOOR PLAN  
SCALE : 1:48

----- 1 HOUR FIRE RESISTANCE RATING - WALLS AND CEILING

- INFILL EXISTING MASONRY OPENING WITH CONCRETE MASONRY UNITS, PAINT TO MATCH EXISTING.
- METAL LOCKERS (12 TOTAL - 600x600)
- EXISTING CONCRETE BLOCK PARTITION TO REMAIN. PATCH, FILL, SAND AND PAINT. 1-HOUR FIRE RATING. FIRE STOP ALL OPENINGS. NEW FIRE RATED PARTITION TO TOP
- EXISTING WOOD STUD PARTITION FRAMING TO REMAIN AT ELECTRICAL PANEL. FILL WITH BATT INSULATION, 13mm TYPE X GB BOTH SIDES, TAPE SAND AND PAINT. 1 HOUR FIRE RATING. FIRE-STOP ALL OPENINGS.
- 1 HOUR INTUMESCENT PAINT TO EXISTING STEEL COLUMNS (10 TOTAL) AND 4 BEAMS.
- FILL EXISTING FLOOR REGISTER OPENINGS WITH CONCRETE (25 TOTAL) - PREPARE FOR NEW FINISH
- PATCH AND MAKE GOOD ALL MECH SERVICES BEING REMOVED (10 LOCATIONS) THROUGH EXISTING MASONRY WALL.
- 2ND FLOOR - REMOVE EXISTING GB ON CHASE, INSTALL DAMPER, INSTALL GB, TAPE SAND AND FINISH. REFER TO MECH.
- 2ND FLOOR - PROVIDE NEW 600X600 FLOOR TO CEILING 1 HOUR FIRE RATED GB SHAFT WALL FOR MECH VENT. TAPE, SAND AND PAINT.
- PATCH AND MAKE GOOD EXISTING CONCRETE SLAB ON GRADE - APPROXIMATE EXTENT SHOWN
- PATCH AND MAKE GOOD.
- REMOVE PORTION OF WALL FOR NEW MECH HOLE, REFER TO MECH. PATCH AND MAKE GOOD.
- NEW GALVANIZED STEEL EXTERIOR EXIT STAIR, LANDINGS, HANDRAILS, GUARDRAILS AND CONCRETE PAD. REFER TO STRUCTURAL.

TYPICAL PERIMETER WALL FURRING

- 13 GB, TAPE SAND AND PAINT.
- 31x64 STEEL STUDS @ 400 O.C. MAX (DEFLECTION TOP TRACK TO ACCOMMODATE MOVEMENT) STUDS TO BE LOCATED 13mm FROM EXISTING CONCRETE BLOCK
- 50 SPRAY IN PLACE INSULATION ENSURE SPACE BETWEEN NEW STEEL STUD FRAMING AND EXISTING CONCRETE BLOCK IS COMPLETELY FILLED

EXHIBIT ROOM WALL AND CEILING TYPE:

- Sheet steel on 152 metal studs (0.46mm) spaced at 300 o.c. max
- Attach studs to top and bottom tracks using screws
- Secure top & bottom tracks to adjacent structures at 600 mm centers
- Sheet steel to be 1.91 mm (14 ga) hot-rolled steel, prepared with 9.5 mm holes for installation, plug-welded to room exterior side of studs vertically at 400 mm o.c. and horizontally at 300 mm o.c. maximum
- 150 BATT INSULATION
- Finish with one layer of 16 mm thick Type X GB to interior side, and 2 layers of 16mm thick Type X GB to exterior side wall, tape, sand and paint.
- Construct walls slab to secure ceiling
- FIRE STOP ALL OPENINGS IN VERTICAL AND HORIZONTAL FIRE SEPARATIONS.

TYPICAL INTERIOR PARTITION

- 16 TYPE X GB BOTH SIDES, TAPE SAND AND PAINT.
- 31x62 STEEL STUDS @ 400 O.C. MAX (DEFLECTION TOP TRACK TO ACCOMMODATE MOVEMENT)
- 90 BATT INSULATION (STC 47)

TYPICAL 1 HOUR INTERIOR PARTITION

- 16 TYPE X GB BOTH SIDES, TAPE SAND AND PAINT.
- 31x152 STEEL STUDS @ 600 O.C. MAX (DEFLECTION TOP TRACK TO ACCOMMODATE MOVEMENT)
- 90 BATT INSULATION
- FIRE STOP ALL OPENINGS IN VERTICAL AND HORIZONTAL FIRE SEPARATIONS.
- ULC 407

TYPICAL PLUMBING INTERIOR PARTITION

- 16 WRGB BOTH SIDES, TAPE SAND AND PAINT.
- 31x152 STEEL STUDS @ 600 O.C. MAX (DEFLECTION TOP TRACK TO ACCOMMODATE MOVEMENT)
- 90 BATT INSULATION

EXTERIOR WALL

- 13 GB, TAPE SAND AND PAINT.
- 31x152 STEEL STUDS @ 400 O.C. MAX (DEFLECTION TOP TRACK TO ACCOMMODATE MOVEMENT)
- 38 x 38 HORIZONTAL WOOD STRAPPING
- 75 SPRAY IN PLACE INSULATION ENSURE SPACE CREATED BY STRAPPING BETWEEN STEEL STUD FRAMING AND PLYWOOD IS COMPLETELY FILLED
- 19 PLYWOOD
- BUILDING PAPER
- CONTINUOUS GALVANIZED Z-GIRTS @ 400 O.C.
- VERTICAL CORRUGATED SIDING