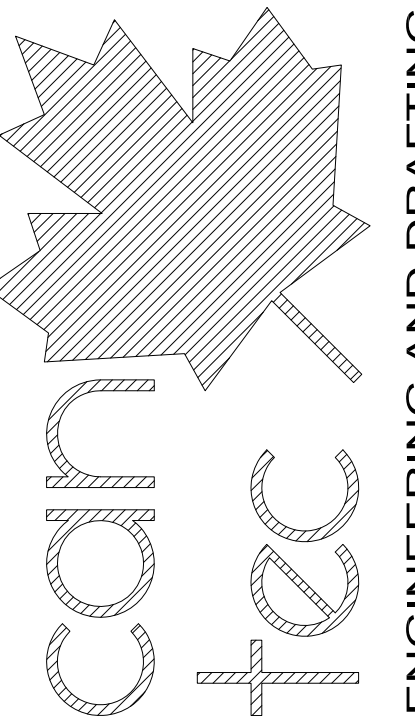


FACILITY BUILDINGS INTERIOR RENOVATIONS

CROSS LAKE, MANITOBA GODS LAKE, MANITOBA OXFORD HOUSE, MANITOBA

TENDER



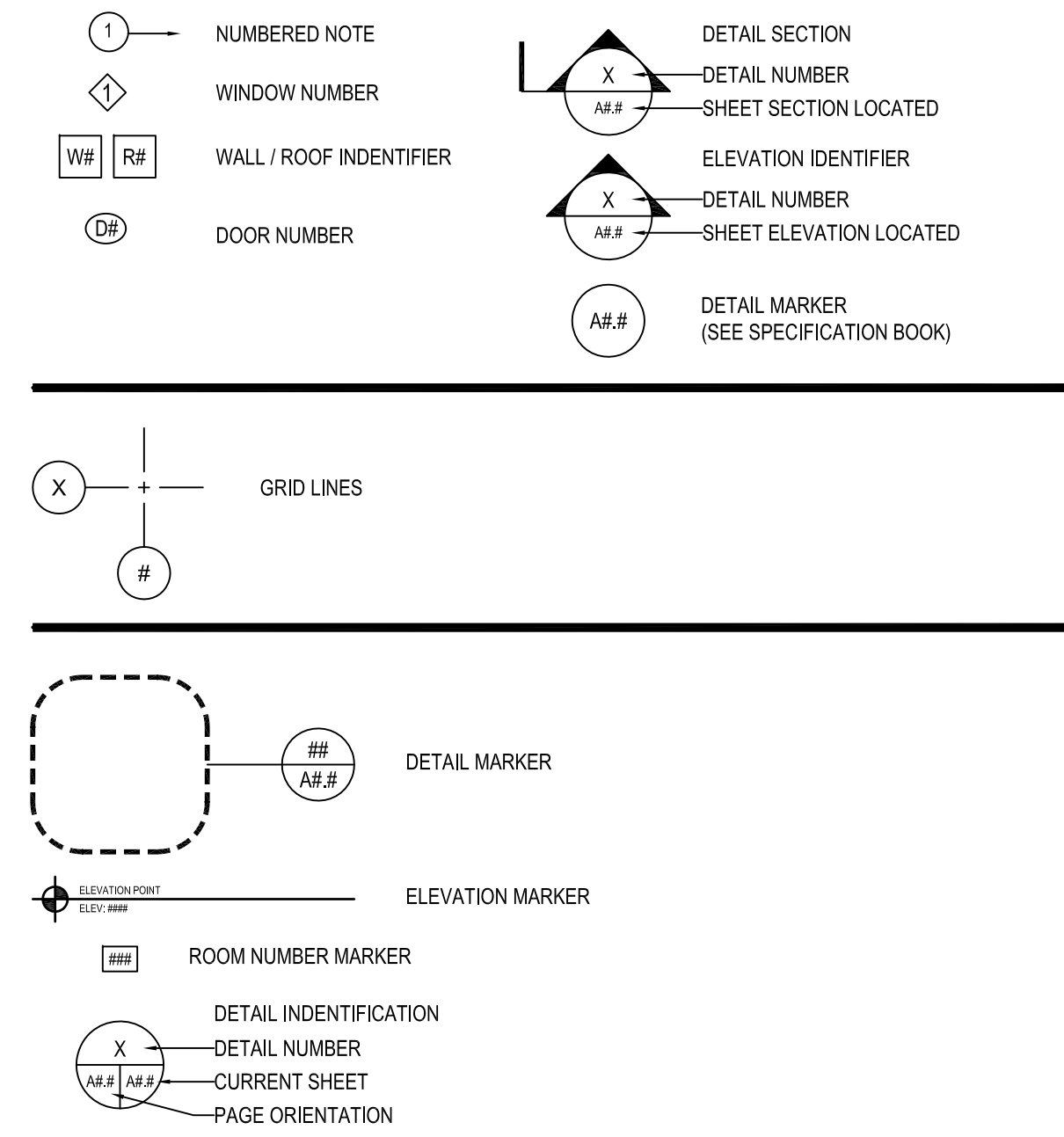
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A REVISION 15/11/17
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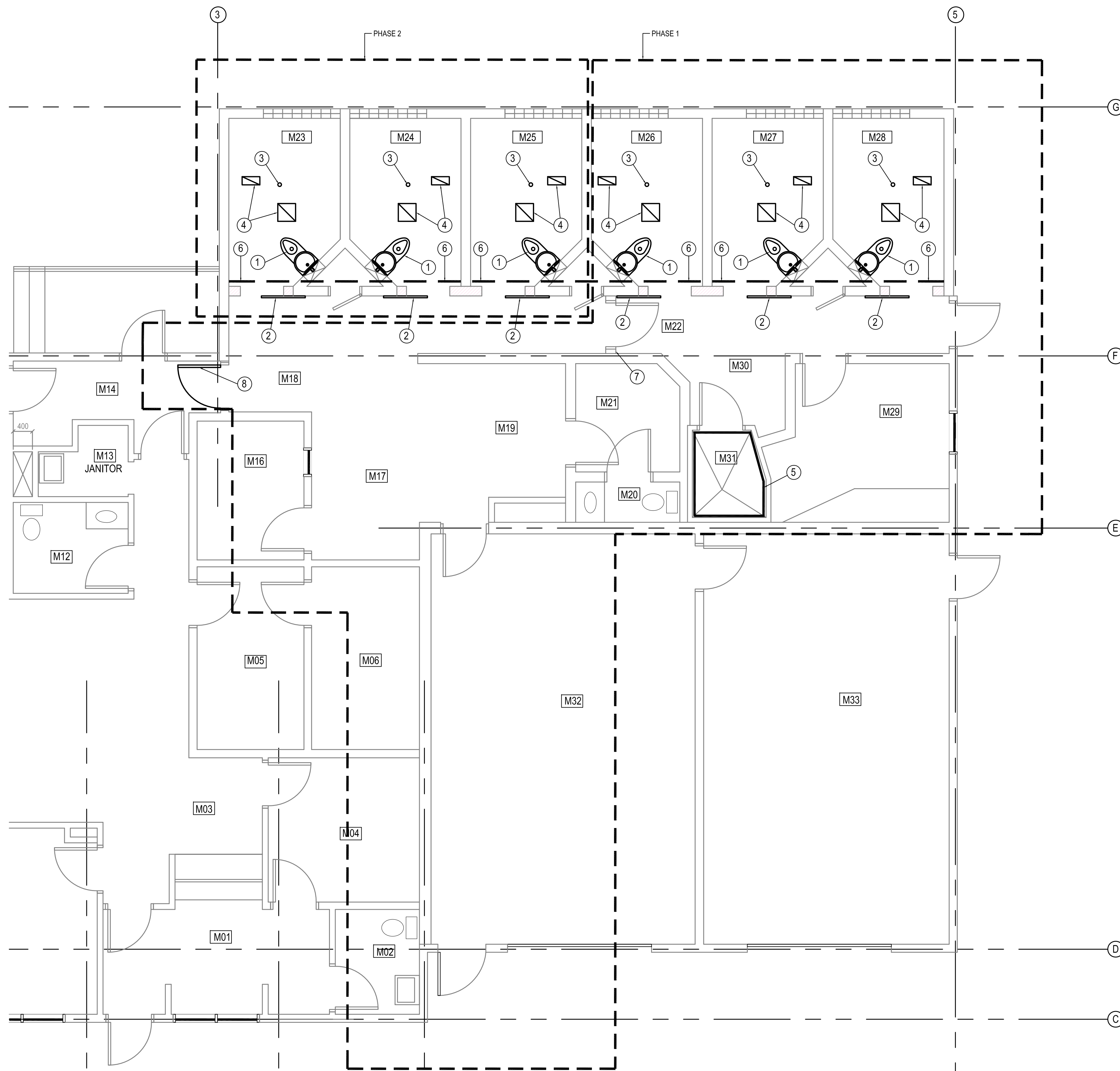
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FACILITY BUILDINGS

TITLE PAGE

ISSUED FOR TENDER
A0.0
REVISION #: 00
JOB NO. 16-061-01-30

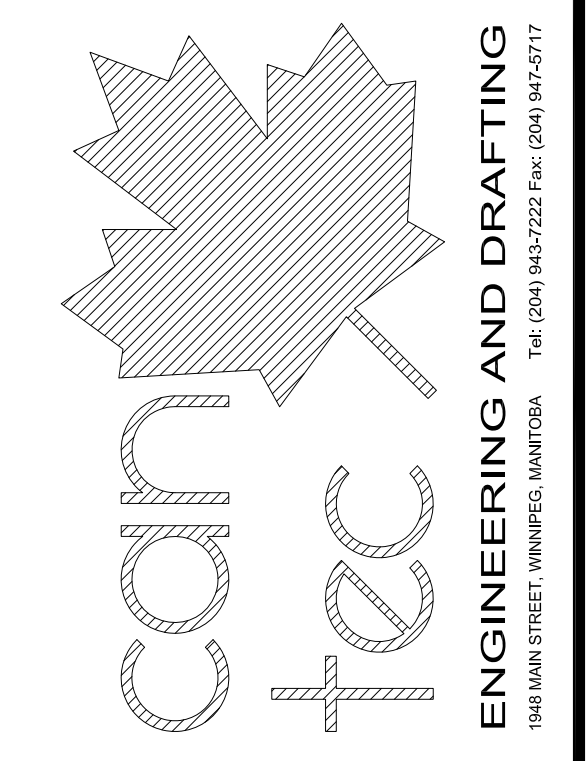


- DEMOLITION NOTES: (#)
1. REMOVE EXISTING CELL TOILET. TOILET WALL CARRIER TO REMAIN.
 2. REMOVE EXISTING CELL DOOR FRAME AND ALL ASSOCIATED HARDWARE.
 3. REMOVE EXISTING FLOOR DRAIN STRAINER.
 4. REMOVE EXISTING MECHANICAL CEILING GRILLS.
 5. REMOVE EXISTING LIGHT AND STRIP PAINT FROM SHOWER MAKE GOOD AS REQUIRED FOR NEW PAINT
 6. APPROXIMATE LINE OF SHORING TO BE INSTALLED PRIOR TO BLOCK WALL SHORING DESIGN & CONSTRUCTION TO SAFELY SUPPORT CONCRETE ATTIC FLOOR & ROOF ABOVE. PROVIDE SHORING SHOP DRAWINGS TO CONSULTANT FOR REVIEW AND APPROVAL.
 7. PHASING TEMP WALL AND DOOR SEE SHEET A2.0 FOR DETAILS.
 8. REMOVE EXISTING DOOR AND FRAME

- LEGEND:
- 200 BLOCK WALL TO BE REMOVED
 - - - - - PHASING LINE

1 MAIN FLOOR PLAN DEMOLITION
M1.0 SCALE: 1/50

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1944 MAIN STREET, WINNIPEG, MANITOBA, THE (204) 943-7222 Fax: (204) 943-7217
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REV. # REVISION DATE (Y/M/D) REV. BY

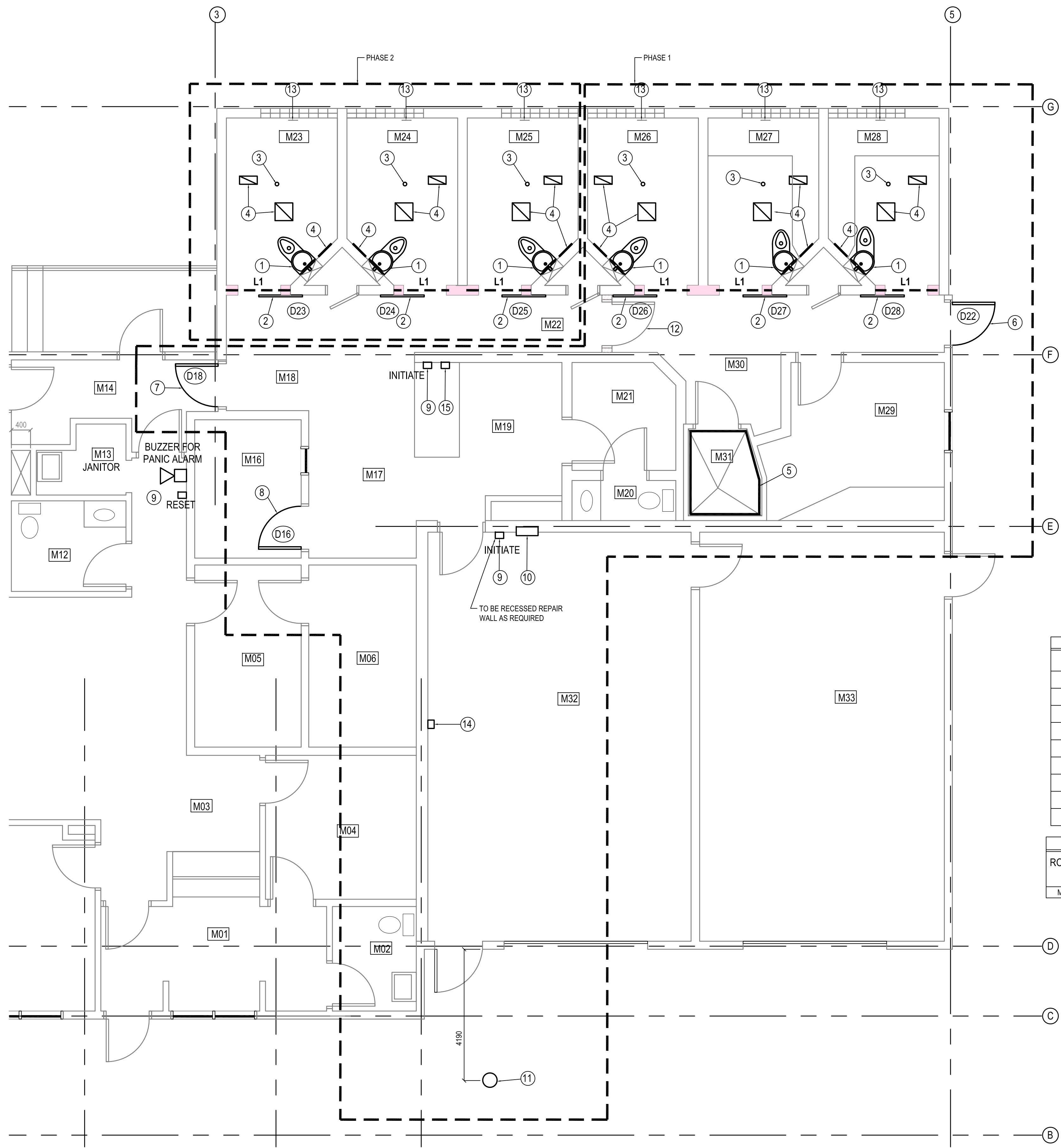
SEALED BY:

PROJECT TITLE
FACILITY BUILDING - CROSS LAKE
SHEET TITLE
MAIN FLOOR PLAN - DEMOLITION
DATE (Y/M/D) 14/11/25 SCALE 1:50
DRAWN BY CS CHECKED BY RS
LOCATION
CROSS LAKE, MANITOBA

ISSUED FOR TENDER

A1.0
REVISION #: 00

JOB NO.
15-061-01-30



1 PARTIAL MAIN FLOOR PLAN
SCALE: 1/50

KEY STATION NOTES:

1. PROVIDE DEVICE BOX IN BOLLARD AND GENESIS 32061112 CABLE OR SIMILAR BACK TO OVERHEAD DOOR CONTROLLER. KEYSTATION TO BE CAMDEN CM-1080
2. PROVIDE DEVICE BOX MOUNTED APPROX 1200MM AFF AND GENESIS 32061112 CABLE OR SIMILAR. KEY STATION TO BE CAMDEN CM-1080.
3. ALL WIRING TO BE RUN IN STEEL CONDUIT. CONDUIT TO BE RUN IN ROOM M33 ALONG CEILING AND THEN DOWN TO REAR OF KEY STATION
4. SUPPLY ADDITIONAL SCHLAGE D KEYWAY MORTISE LOCK CYLINDERS.
5. NEW KEY STATIONS TO BE CONNECTED TO THE EXISTING OVERHEAD DOOR CONTROLS. SITE VERIFY THAT EXISTING OPERATOR WILL ACCEPT NEW KEY STATIONS. CONTACT CONTRACTING AUTHORITY IF THERE ARE CONFLICTS.

DRAWING NOTES: #

1. INSTALL NEW TOILETS IN EXISTING TOILET WALL CARRIER. REPAIR ALL DAMAGED DONE TO THE EPOXY FLOOR AND CEILING. SECURITY CAULK TOILET TO FLOOR AND WALL AS REQUIRED.
2. INSTALL NEW SECURITY DOORFRAME AND ALL ASSOCIATED HARDWARE. RE-PAINT NEW DOOR AND FRAME COLOR TO MATCH EXISTING. PAINT NEW NUMBER ON EXTERIOR OF DOOR NUMBER TO BE 300mm HIGH. NUMBERING SEQUENCE TO BE FINALIZED BY OWNER. NEW 200 BLOCK TO BE TOOTHED INTO EXISTING WALL.
3. INSTALL NEW FLOOR DRAIN STRAINERS SEE MECHANICAL FOR SPECIFICATIONS
4. NEW SECURITY CEILING GRILLS. SECURITY CAULK ALL AROUND GRILLS
5. RE-PAINT INTERIOR OF SHOWER WITH HIGH GLAZE EPOXY PAINT. SECURITY CAULK ALL GROVES AND EDGES.
6. INSTALL NEW DOOR SWEEP AND DOOR VIEWER.
7. INSTALL NEW DOOR AND FRAME
8. REMOVE EXISTING DOOR AND FRAME AND INSTALL NEW SOUND DOOR AND FRAME.
9. PROVIDE PANIC ALARM SYSTEM WITH AUDIBLE SOUNDER SOUND STARTS AND LATCHES ON PUSH OF ANY M.C. INITIATE PUSHBUTTONS, AND IS RESET UPON PUSH OF M.C. RESET PUSHBUTTON. LABEL PUSHBUTTONS AND SOUNDER.
10. INSTALL NEW RECESSED GUN LOCKERS
11. INSTALL NEW POST MOUNTED OVERHEAD DOOR OPERATOR SEE DETAIL A1.00 IN SPEC BOOK. CONNECT TO EXISTING OVERHEAD DOOR AND KEY STATION SYSTEM.
12. TEMPORARY PHASING WALL. C/W 914X2134 STEEL DOOR, C/W KNOCK DOWN STEEL FRAME AND OFFICE LOCK.
13. ADD NEW CELL NUMBER TO WALL. NUMBER TO BE LOCATED IN CENTER OF WALL IN LOCATION SHOWN. NUMBERS ARE TO BE 200MM HIGH AND PAINTED. PAINT TO BE COMPATIBLE WITH EXISTING WALL COATING.

14. EXISTING INTERIOR KEY STATION FOR OVERHEAD DOOR INTERCONNECT TO NEW KEY STATION PEDESTAL
15. INSTALL NEW OUTLET BOX AT GUARD DESK AND 3/4" CONDUIT GENERAL NOTES ROOM. C/W PULL STRING

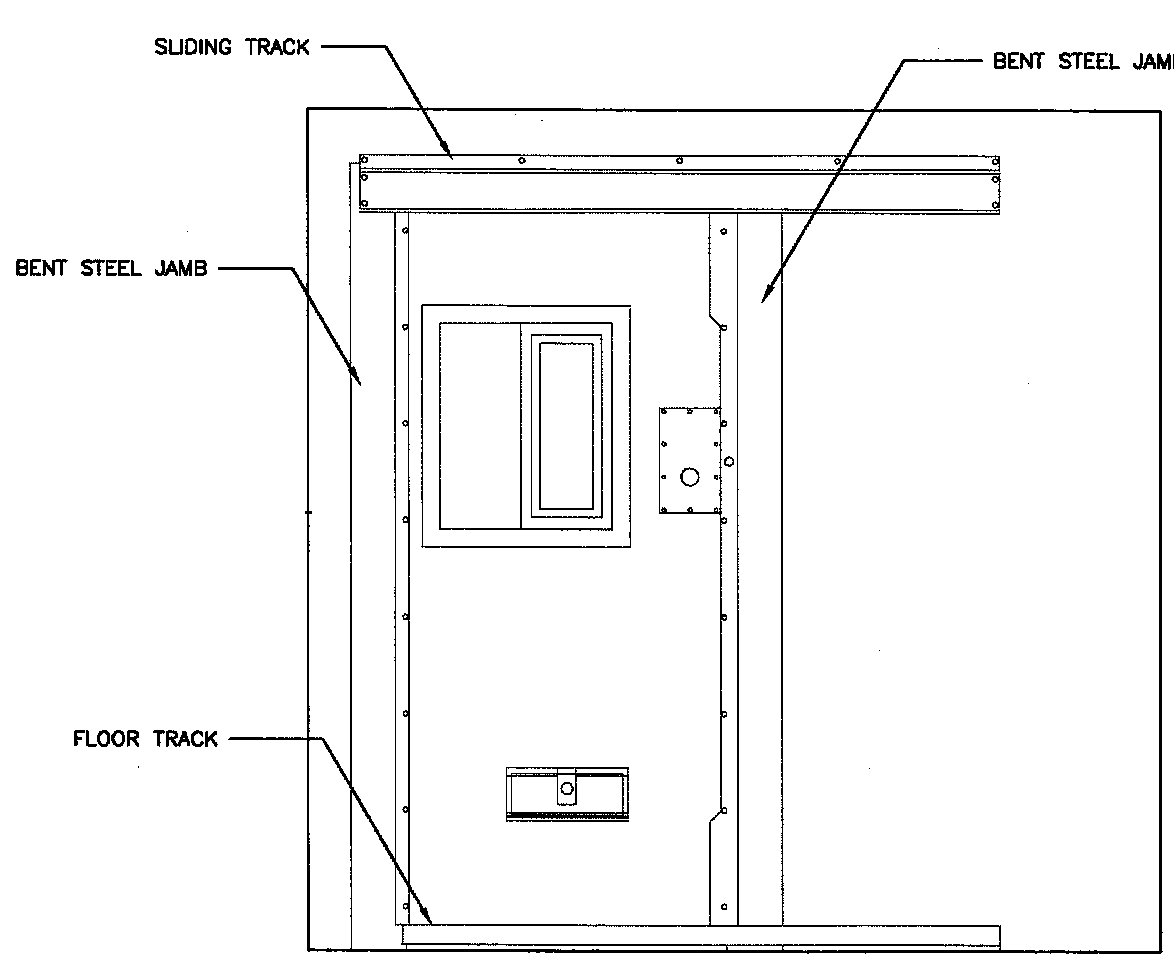
- GENERAL NOTES:**
1. PHASE 1 TO BE COMPLETELY FINISHED PRIOR TO STARTING PHASE 2
 2. CONTRACTOR IS TO MAKE GOOD ANY DAMAGE TO EXISTING QUARTZ FLOORING DONE BY THE INSTALLATION OF NEW DOORS, FIXTURES AND TOILETS ETC. COLOR TO MATCH EXISTING
 3. PAINTING OF ENTIRE ROOM INCLUDES DOORS AND FRAMES, ACCESS PANELS ETC.
 4. ALL DOORS ARE TO HAVE A NEW NUMBER 300mm HIGH ON EACH DOOR. ALL DOORS & FRAMES TO BE PAINTED.
 5. ROOMS M23, M24, M25, M26, M27, M28 AND M31 ARE TO HAVE NEW SECURITY CAULK ADDED ALL AROUND ALL NEW AND EXISTING FIXTURES AND FITTINGS AND ON TOP OF COVING.
 6. REPAINT NEW CMU WALLS WITH EPOXY GLAZE (HG).
 7. REPAIR ALL FLOORING AFTER INSTALLATION AFTER INSTALLATION OF NEW SECURITY DOOR.

LEGEND:

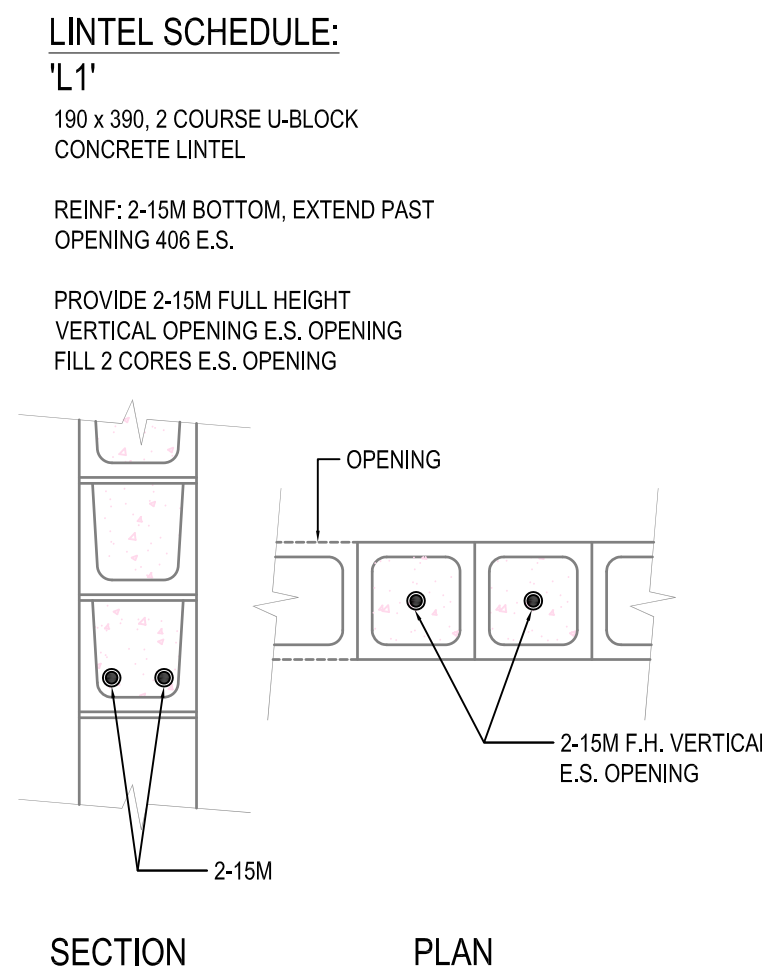
- NEW 200 BLOCK TO BE TOOTHED INTO EXISTING WALL.
- PHASING TEMPORARY WALL (TO U/S OF CLG.) 1/2"GIS PLYWOOD 38X89 STEEL STUDS @ 400 O.C. - 18GA, 1/2"GIS PLYWOOD
- PHASING LINE

DOOR SCHEDULE															
MARK	SIZE	DOOR TYPE	DOOR ELEV.	DOOR CORE	DOOR FINISH	DOOR COLOR	DOOR GAUGE	FRAME MATERIAL	FRAME TYPE	FRAME FINISH	FRAME COLOR	FRAME GAUGE	HARDWARE	RATING	REMARKS
D16	914X2135	SOUND RATED	2	STC 50	PAINTED	MATCH EXIST.	16	MANUF	STC 50	PAINTED	MATCH EXIST.	MANUF	1	N/A	
D18	914X2135	HOLLOW CORE	2	HC	PAINTED	MATCH EXIST.	16	STEEL	WELDED	PAINTED	MATCH EXIST.	14	2	1 HOUR	
D22	EXISTING												3	N/A	
D23	914 X 2135	DETENTION	1	MANUF	PAINTED	MATCH EXIST.	MANUF	STEEL	MANUF	PAINTED	MATCH EXIST.	MANUF		N/A	
D24	910 X 2135	DETENTION	1	MANUF	PAINTED	MATCH EXIST.	MANUF	STEEL	MANUF	PAINTED	MATCH EXIST.	MANUF		N/A	
D25	910 X 2135	DETENTION	1	MANUF	PAINTED	MATCH EXIST.	MANUF	STEEL	MANUF	PAINTED	MATCH EXIST.	MANUF		N/A	
D26	910 X 2135	DETENTION	1	MANUF.	PAINTED	MATCH EXIST.	MANUF	STEEL	MANUF	PAINTED	MATCH EXIST.	MANUF		N/A	
D27	910 X 2135	DETENTION	1	MANUF.	PAINTED	MATCH EXIST.	MANUF	STEEL	MANUF	PAINTED	MATCH EXIST.	MANUF		N/A	
D28	910 X 2135	DETENTION	1	MANUF.	PAINTED	MATCH EXIST.	MANUF	STEEL	MANUF	PAINTED	MATCH EXIST.	MANUF		N/A	

ROOM SCHEDULE															
ROOM #	ROOM NAME	FLOOR		WALLS								CEILING		REMARKS	
		MATERIAL	BASE	NORTH		EAST		SOUTH		WEST		MATERIAL	FINISH		
		EXISTING	EXISTING	MATERIAL	FINISH	MATERIAL	FINISH	MATERIAL	FINISH	MATERIAL	FINISH	MATERIAL	FINISH		
M31				CONC BLOCK	HG	CONC BLOCK	HG	CONC BLOCK	HG	CONC BLOCK	HG	CONC	HG		



ELEVATION - CORRIDOR SIDE
DOOR ELEVATION 1



SECTION PLAN

LINTEL SCHEDULE:
"L1"
190 x 390, 2 COURSE U-BLOCK CONCRETE LINTEL
REINF: 2-15M BOTTOM, EXTEND PAST OPENING 406 E.S.
PROVIDE 2-15M FULL HEIGHT VERTICAL OPENING E.S. OPENING FILL 2 CORES E.S. OPENING

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THE (204) 943-7222 Fax: (204) 943-2177

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DATE (Y/M/D)
REV. 4
REV. 3
REV. 2
REV. 1

SEAL BY:

PROJECT TITLE
FACILITY BUILDING - CROSS LAKE

SHEET TITLE
MAIN FLOOR PLAN - RENOVATION

CHECKED BY
RS

DRAWN BY
CS

SCALE
1:50

DATE (Y/M/D)
14.11.25

LOCATION
CROSS LAKE, MANITOBA

ISSUED FOR TENDER

A2.0

REVISION #: 00
JOB NO.
15-061-01-30

GENERAL NOTES:

- DO NOT SCALE DRAWINGS.
- COORDINATE AND VERIFY ALL DIMENSIONS WITH ARCHITECTURAL DRAWINGS PRIOR TO COMMENCING CONSTRUCTION
- SEE ARCHITECTURAL DRAWINGS FOR ELEVATIONS, SLOPES, ROUGH OPENING DIMENSIONS FOR WINDOWS, DOORS, ETC.
- SEE MECHANICAL AND ELECTRICAL DRAWINGS FOR OPENINGS IN FLOORS, ROOF, WALLS, ETC.
- DO NOT CUT OR DRILL OPENINGS IN ANY STRUCTURAL MEMBERS WITHOUT WRITTEN APPROVAL FROM CONSULTANT.
- CONSULTANT SHALL NOTIFIED AT LEAST 48 HOURS IN ADVANCE OF REQUIRED SITE INSPECTIONS.
- DRAWINGS SHOW THE COMPLETED STRUCTURE. THEY DO NOT SHOW COMPONENTS WHICH MAY BE NECESSARY FOR SAFETY DURING CONSTRUCTION. THE CONTRACTOR IS RESPONSE FOR CONSTRUCTION SITE SAFETY AND TO ENSURE THAT ALL SUBTRADES CONFORM TO THE LATEST REGULATIONS OF THE PROVINCIAL "BUILDING PROTECTION ACT", TO PROVIDE ALL NECESSARY SAFETY EQUIPMENT AS REQUIRED THEREIN AND TO NOTIFY LOCAL AUTHORITIES AS REQUIRED BY LAW.
- THE CONTRACTOR SHALL CONFORM TO THE COLD WEATHER REQUIREMENTS OF THE LATEST EDITION OF CSA STANDARD A23, 1/A23.2 AND THE NATIONAL BUILDING CODE.
- IT IS THE GENERAL CONTRACTOR RESPONSIBILITY TO LOCATE ALL SITE SERVICES PRIOR TO CONSTRUCTION.
- THE GENERAL CONTRACTOR SHALL DESIGN ALL SHORING, FORM WORK, AND BRACING TO ENSURE PROPER CONSTRUCTION AND ERECTION.
- THE CONTRACTOR SHALL VISIT THE SITE, AND NOTE ALL CHARACTERISTICS AND IRREGULAR AFFECTING THE WORK OF THIS SECTION.
- SHOP DRAWINGS NOT STAMPED, SIGNED, AND DATED BY THE CONTRACTOR WILL BE RETURNED AND SHALL BE CONSIDERED REJECTED. SHOP DRAWINGS FOR WORK DESIGNED BY THE CONTRACTOR SHALL BEAR THE SEAL AND SIGNATURE OF A QUALIFIED PROFESSIONAL ENGINEER IN THE PROJECTS PROVINCE.
- THE CONTRACTOR SHALL SUBMIT AT LEAST 3 COPIES OF STAMPED SHOP DRAWINGS FOR ALL PRE-FABRICATED STRUCTURAL ASSEMBLIES, INCLUDING REINFORCING STEEL TO BEACH ROCKE ENGINEERING LTD. FOR REVIEW AND APPROVAL PRIOR TO FABRICATION. ALL SHOP DRAWINGS, EXCEPT REINFORCING STEEL, SHALL BEAR THE SEAL OF AN ENGINEER REGISTERED IN THE PROJECTS PROVINCE.

REINFORCING STEEL:

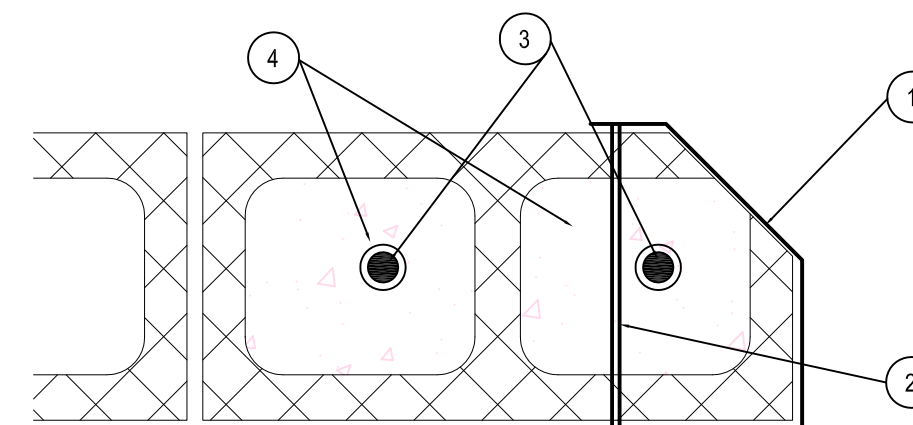
- REINFORCING STEEL SHALL BE NEW BILLET DEFORMED BARS MANUFACTURED IN ACCORDANCE WITH CSA G30.18 AND DETAILED IN ACCORDANCE WITH THE LATEST EDITION OF THE ACI MANUAL, WITH MINIMUM YIELD STRENGTH AS FOLLOWS:
10M BARS-300MPA 15M BARS LARGER-4MPA.
- REINFORCING STEEL SHALL BE FREE FORM LOOSE RUST, MUD, OIL OR OTHER COATINGS WHICH MAY REDUCE THE BOND OR HARM THE CONCRETE.
- REINFORCING STEEL SHALL BE HELD IN PLACE AND TIED WITH PROPER ACCESSORIES SUCH AS HI-CHAIRS, SPACERS, TIES, ETC. SUPPLIED BY THE REINFORCING STEEL PROVIDER, APPROPRIATE SUPPORT SHALL BE IN PROVIDED UNDER ALL SUPPORT ACCESSORIES TO ENSURE THAT THE REINFORCING STEEL IS ACCURATELY POSITIONED.
- LAP TOP BARS AT MID-SPAN AND BOTTOM BARS OVER SUPPORTS.
- BEND ALL HORIZONTAL STEEL 18" AROUND CORNERS, OR USE EXTRA 36"x36" CORNER BARS TO MATCH HORIZONTALS.
- PROVIDE 2-15M AROUND ALL SLAB , WALL & BEAM OPENINGS, UNLESS OTHERWISE NOTED ON STRUCTURAL DRAWINGS.
- CONCRETE COVE TO REINFORCING STEEL SHALL BE AS FOLLOWS:

7.1	CONCRETE CAST IN DIRECT CONTACT WITH SOIL	-	75mm (3")
7.2	FORMED CONCRETE IN CONTACT IN WITH SOIL 15M SMALLER	-	50mm (2")
7.3	FORMED CONCRETE IN CONTACT WITH SOIL 20M OR LARGER	-	40mm (1 1/2")
7.4	FORMED CONCRETE NOT IN CONTACT WITH SOIL (BEAMS AND COLUMNS)	-	40mm (1 1/2")
7.5	FORMED CONCRETE NOT IN CONTACT WITH SOIL (SLABS AND WALLS)	-	20mm (3/4")
- MISCELLANEOUS CONCRETE HOUSEKEEPING PADS AND CURBS SHALL BE REINFORCED WITH A MINIMUM 10M AT 18" O.C. EACH WAY UNLESS NOTED. SEE ARCHITECTURAL, MECHANICAL AND ELECTRICAL DRAWINGS.

MASONRY NOTES:

- MASONRY WORKS SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF CSA-A165 STANDARDS FOR CONCRETE MASONRY UNITS.
- MASONRY WALLS SHALL BE BUILT WITH TYPE "S" MORTAR HAVING A MINIMUM STRENGTH OF 15MPA @28 DAYS. NON-LOAD BEARING WALLS MAY BE BUILT WITH TYPE "N" MORTAR.
- CONCRETE INFILL SHALL BE 20MPA @28 DAYS.
- ALL CONCRETE MASONRY SHALL BE STANDARD MASONRY UNITS WITH A MINIMUM STRENGTH OF 15MPA.
- TOP OF ALL MASONRY WALLS SHALL BE U-BLOCK, REINF: 1-10M CONTINUOUS, INFILL WITH 20MPA CONCRETE.
- INFILL BOTTOM 3 COURSES WITH 20MPA CONCRETE.
- DOWEL MASONRY WALLS TO CONCRETE FOUNDATION WITH 15Mx36"LG. VERTICAL DOWELS TO MATCH VERTICAL WALL REINFORCING.
- CONTRACTOR IS RESPONSIBLE TO BRACE ALL WALLS UNTIL PERMANENT STRUCTURE AND BRACING IS IN PLACE.
- VERTICAL REINFORCING SHALL BE CONTINUOUS. LAP JOINTS 30 BAR DIAMETERS, MIN.
- CONCRETE MASONRY CORES SHALL BE PLACED IN LIFTS NOT EXCEEDING 8'
- PROVIDE 2-15M VERTICAL BARS AT EACH SIDE OF OPENINGS EXCEEDING 4' IN WIDTH. INFILL WITH CONCRETE.
- ALL MASONRY BELOW BASE PLATES SHALL HAVE MINIMUM 2-15M VERTICAL IN 2 VERTICAL CORES FILLED WITH 20MPA CONCRETE.
- PROVIDE 1 1/2" x 6 1/8" STRAP ANCHORS @ 24" O.C. VERTICALLY WHERE STEEL COLUMNS ARE WITHIN MASONRY WALLS.
- TYPICAL LINTELS FOR OPENING SHALL BE AS FOLLOWS UNLESS OTHERWISE NOTED ON THE STRUCTURAL DRAWINGS.

14.1	UP TO 4' IN WIDTH	8" U-BLOCK, REINF: 1-15M CONT.
14.2	4'-8' IN WIDTH	16" U-BLOCK, REINF: 2-15M CONT.

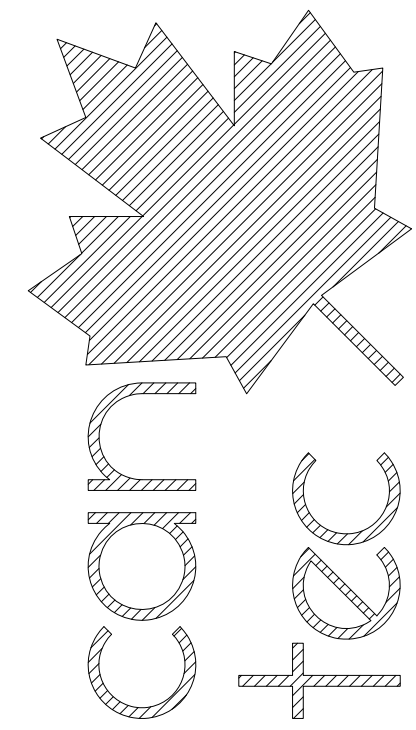


2 TYPICAL CELL DOOR JAMB DETAIL
A2.0 SCALE: 1:5

DRAWINGS NOTES: #

- STEEL CELL FLOOR JAMB
- 9 MM STEEL BAR ANCHORS, FACTORY WELDED (5 PER JAMB)
- 15M CONTINUOUS RE-BAR TIED INTO WALL
- FILL CORE WITH CONCRETE

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DATE (Y/M/D) REV. BY
REVISION

PROJECT TITLE
FACILITY BUILDING - CROSS LAKE

SHEET TITLE
NOTES & DETAILS

DATE (Y/M/D) 14/11/25 AS NOTED CS
SCALE

CHECKED BY RS
DRAWN BY CS

LOCATION
CROSS LAKE, MANITOBA

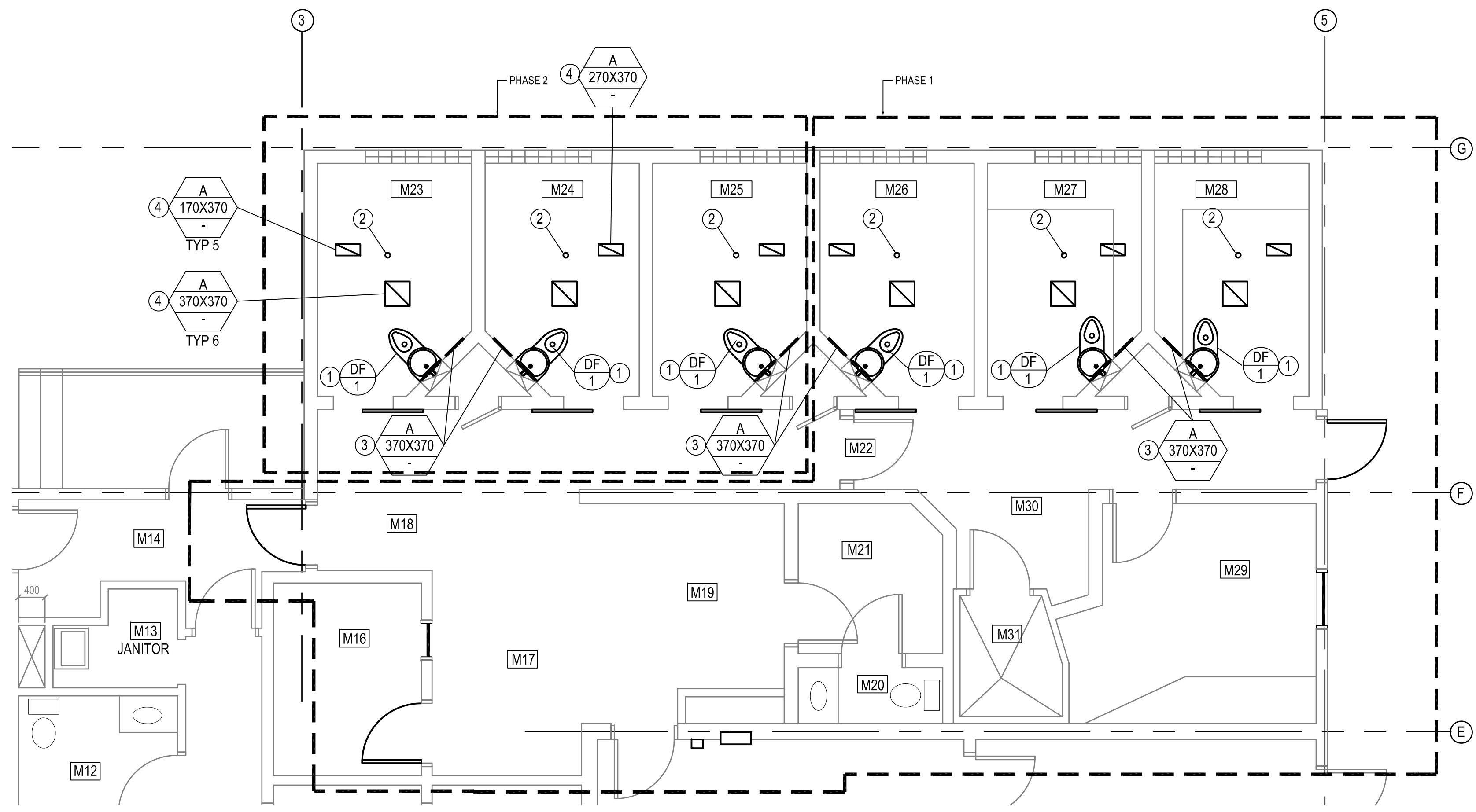
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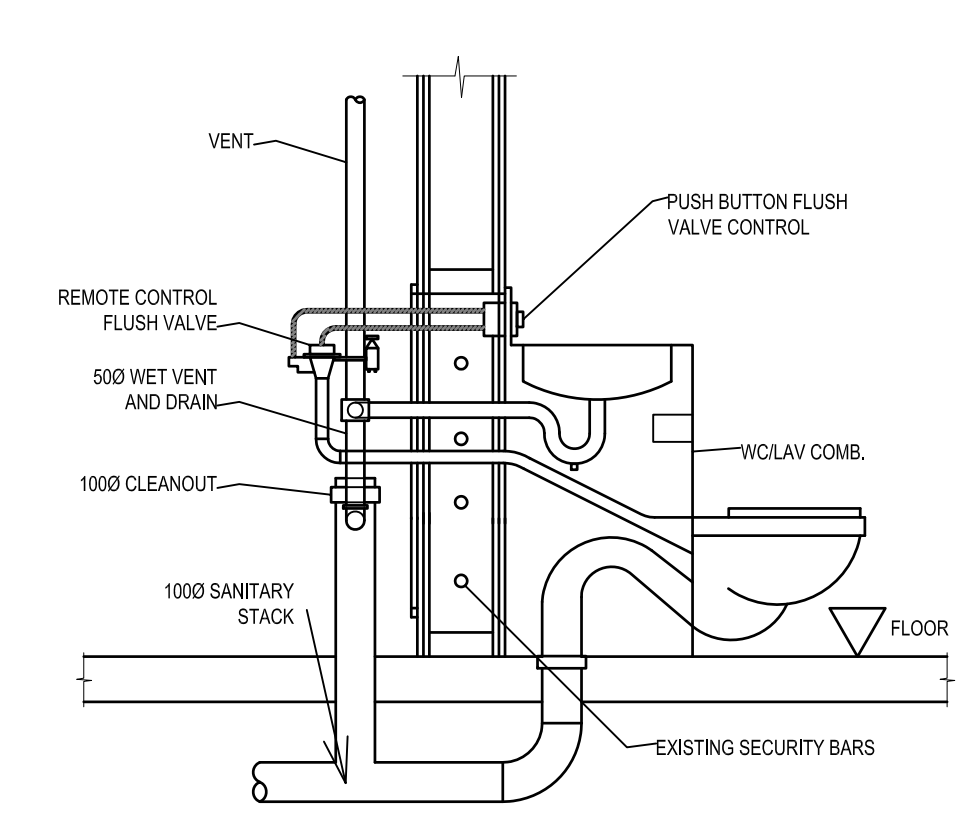
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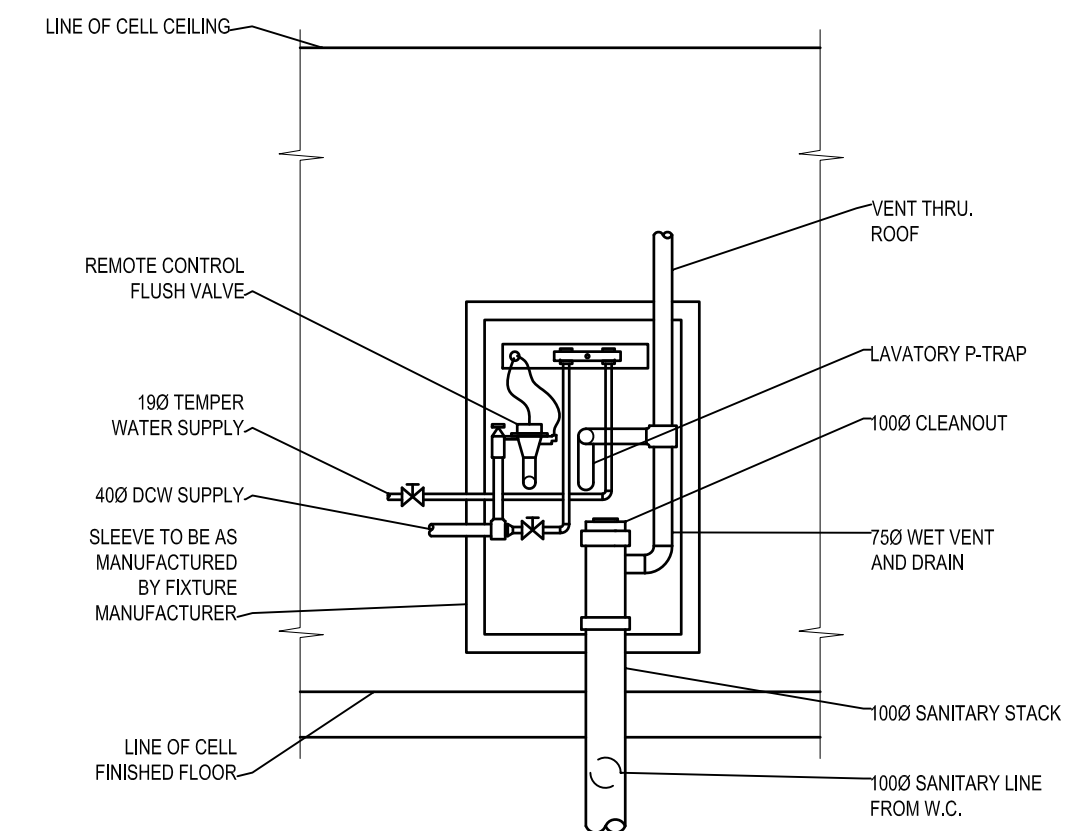
15-061-01-30



1 PARTIAL MAIN FLOOR PLAN
SCALE: 1:50



1 COMBI TOILET SECTION DETAIL
SCALE: NTS



2 COMBI TOILET REAR SECTION DETAIL
SCALE: NTS

GRILLE/DIFFUSER SCHEDULE			
SYMBOL	MANUFACTURER	MODEL	REMARKS
A	VIRTUCOM-INC	VIRTUCOM SCO Security	SUPPLY GRILLE. INSTALL AS PER MANUF. INSTRUCTION

HEATING AND COOLING LEGEND	
Ⓧ	THERMOSTAT
Ⓢ	ROOM SENSOR
ⓐ/Ⓝ	EQUIPMENT TAG (SEE SCHEDULE)
VENTILATION LEGEND	
AD	ACCESS DOOR
TS	TRANSFER SLEEVE
VB	VOLUME BALANCING DAMPER
FD	FIRE DAMPER
FF	FIRE FLAP
BD	BACKDRAFT DAMPER
TYP SIZE L/S	DIFFUSER AND GRILLE TAG (SEE SCHEDULE)

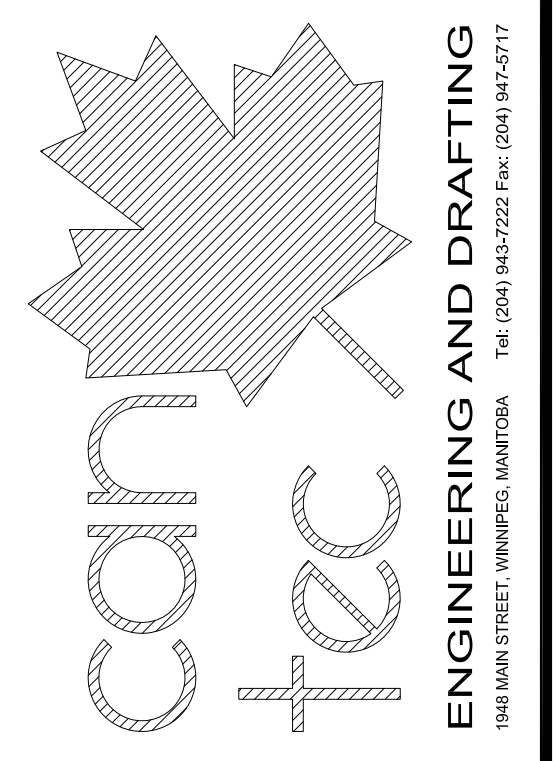
DRAWING NOTES: #

- REMOVE AND REPLACE EXISTING TOILET - SECURITY CAULK ALL AROUND NEW FIXTURE
- REMOVE EXISTING SQUARE FLOOR DRAIN AND INSTALL NEW.
- REMOVE EXISTING GRILL LOCATED ON EXISTING MASONRY WALL. INSTALL NEW GRILL ON MASONRY WALL. SECURITY CAULK ALL MOUNTING SCREW HEADS AND ALL AROUND NEW GRILL
- REMOVE EXISTING GRILL MOUNTED ON WOOD CEILING. INSTALL NEW GRILL. SECURITY CAULK ALL MOUNTING SCREW HEADS AND ALL AROUND NEW GRILL

GENERAL NOTES:

- THE DUCTWORK AND SIZES SHOWN IS APPROXIMATE ONLY. ALL INFORMATION SHOWN MUST BE VERIFIED ON SITE.
- ANY HOLES LEFT BY THE REMOVAL OF EXISTING SUPPLY, RETURN OR EXHAUST DIFFUSERS MUST BE IN-FILLED WITH CONCRETE OR SECURITY EPOXY.
- FLOOR SLAB TO BE X-RAYED PRIOR TO CUTTING NEW HOLES. ADJUST DUCTWORK AS REQUIRED TO MISS EXISTING ELECTRICAL CONDUITS.

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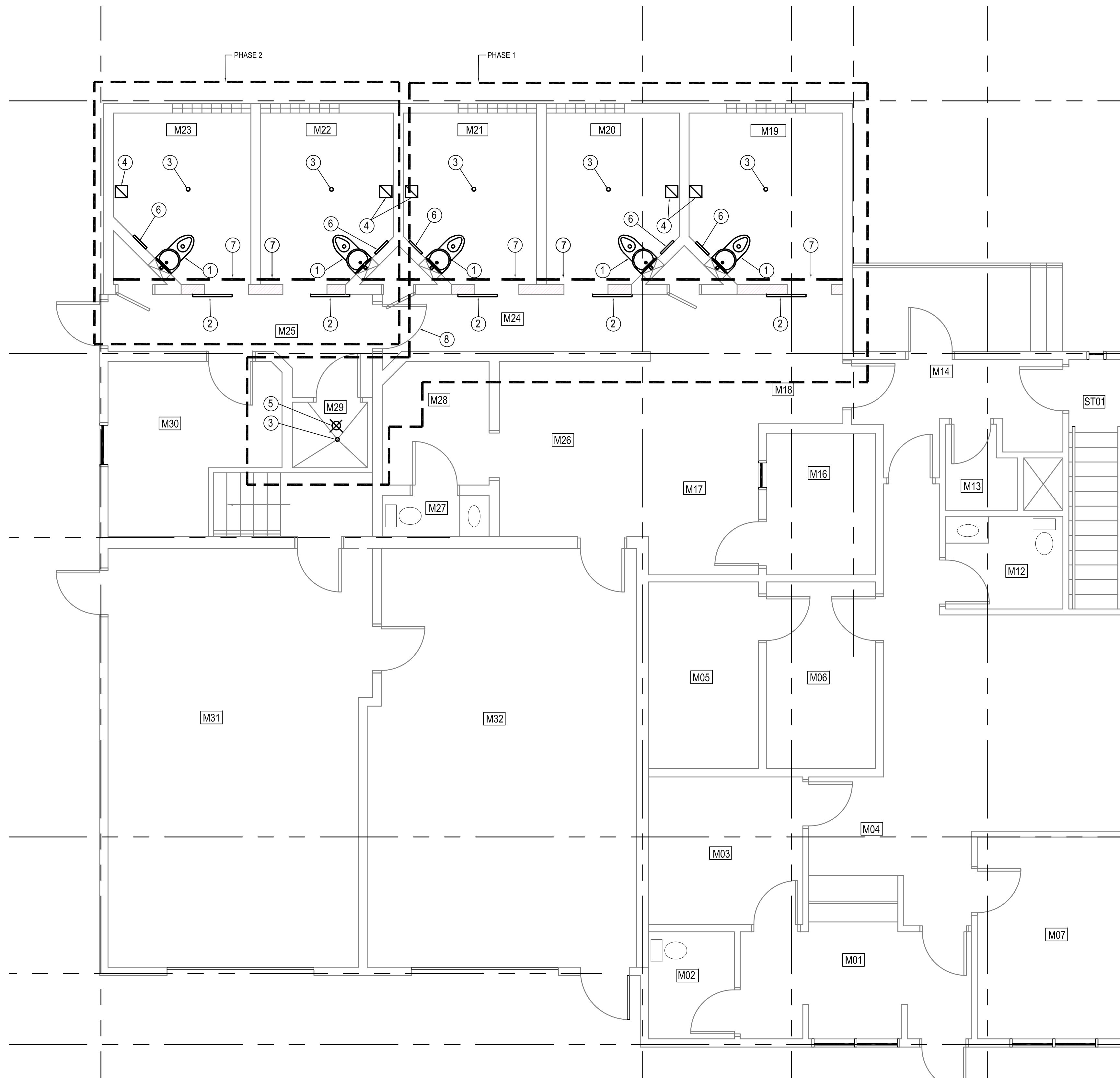
ISSUED FOR TENDER
REV. 4
19/10/22
DATE (Y/M/D)
RS
REV. BY
1944 MAIN STREET, WINNIPEG, MANITOBA
THE (204) 843-7222 Fax: (204) 847-2177
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PROJECT TITLE
FACILITY BUILDING - CROSS LAKE
SHEET TITLE
MAIN FLOOR PLAN - MECHANICAL
DATE (Y/M/D)
14/11/25
SCALE
1:50
LOCATION
CROSS LAKE, MANITOBA
DRAWN BY
CS
CHECKED BY
RS

ISSUED FOR TENDER

M1.0
REVISION #: 00
JOB NO.
15-061-01-30



DEMOLITION NOTES: (#)

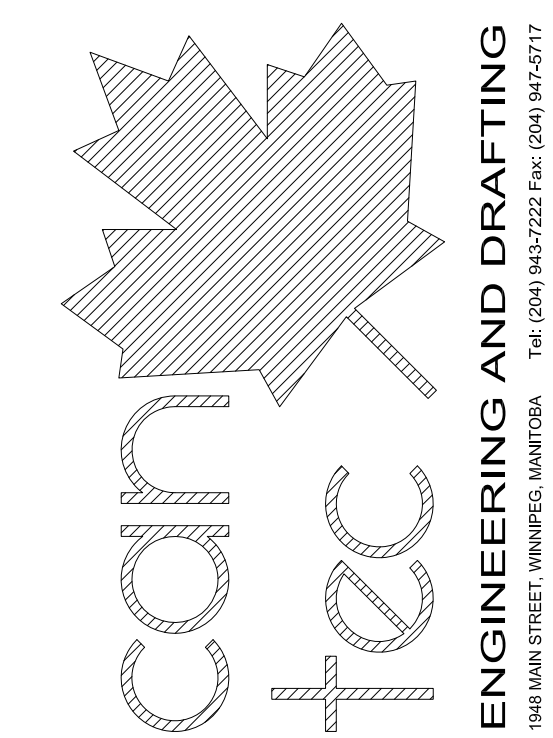
1. REMOVE EXISTING CELL TOILET. TOILET WALL CARRIER TO REMAIN.
2. REMOVE EXISTING CELL DOOR FRAME AND ALL ASSOCIATED HARDWARE.
3. REMOVE EXISTING FLOOR DRAIN STRAINER.
4. REMOVE EXISTING MECHANICAL CEILING GRILLS.
5. REMOVE EXISTING LIGHT
6. REMOVE EXISTING WALL GRILL
7. APPROXIMATE LINE OF SHORING TO BE INSTALLED PRIOR TO BLOCK WALL SHORING DESIGN & CONSTRUCTION TO SAFELY SUPPORT CONCRETE ATTIC FLOOR & ROOF ABOVE. PROVIDE SHORING SHOP DRAWINGS TO CONSULTANT FOR REVIEW & APPROVAL.
8. CONSTRUCTION WALL SEE SHEET A2.0 FOR DETAILS

LEGEND:

200 BLOCK WALL TO BE REMOVED

1 MAIN FLOOR PLAN DEMOLITION
M1.0 SCALE: 1/50

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ISSUED FOR TENDER 19/10/22 RS
DATE (Y/M/D) 14/11/25
REV. # REVISION

SEALED BY:

PROJECT TITLE
FACILITY BUILDING - OXFORD HOUSE

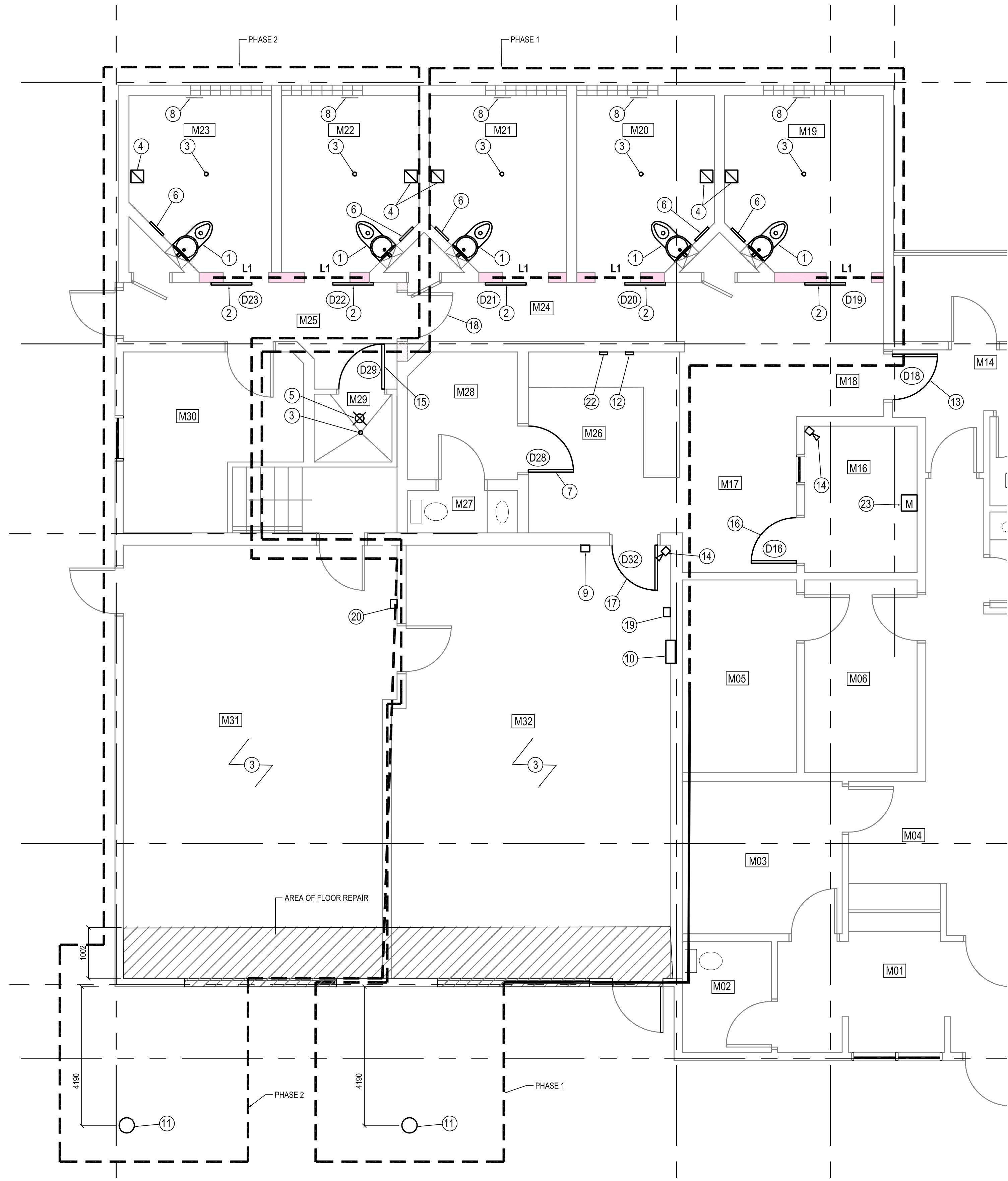
SHEET TITLE
MAIN FLOOR PLAN - DEMOLITION

DATE (Y/M/D) 14/11/25
SCALE 1:50
DRAWN BY CS
CHECKED BY RS
LOCATION OXFORD HOUSE, MANITOBA

ISSUED FOR TENDER

A1.0

REVISION #: 00
JOB NO. 15-061-01-30



DRAWING NOTES: #

- INSTALL NEW TOILETS IN EXISTING TOILET WALL CARRIER. REPAIR ALL DAMAGED DONE TO THE EPOXY FLOOR. SECURITY CAULK TOILET TO FLOOR AND WALL.
- INSTALL NEW SECURITY DOOR FRAME AND ALL ASSOCIATED HARDWARE. RE-PAINT NEW DOOR AND FRAME COLOR TO MATCH EXISTING. PAINT NEW NUMBER ON EXTERIOR OF DOOR NUMBER TO BE 300mm HIGH. NUMBERING SEQUENCE TO BE FINALIZED BY OWNER.
- INSTALL NEW FLOOR DRAIN STRAINERS SEE MECHANICAL FOR SPECIFICATIONS
- NEW SECURITY CEILING GRILLS. SECURITY CAULK ALL AROUND GRILLS SEE MECHANICAL
- INSTALL NEW LIGHT: LIGHT TO BE COOPER LIGHTING CTTC-PP32-120 C/W 32W CT LAMP
- NEW SECURITY WALL GRILL SEE MECHANICAL.
- INSTALL DOOR AND FRAME IN EXISTING OPENING C/W NEW WEATHER STRIPPING, DOOR SWEEP, SECOND DOOR VIEWER AND NEW LOCKSET.
- ADD NEW CELL NUMBER TO WALL NUMBER TO BE LOCATED IN CENTER OF WALL IN LOCATION SHOWN- NUMBERS TO BE 200mm HIGH AND PAINTED. PAINT TO BE COMPATIBLE WITH EXISTING WALL COATING
- INSTALL NEW PANIC ALARM PUSH BUTTON INTERCONNECT WITH EXISTING SYSTEM. BUTTON TO BE RECESSED
- INSTALL NEW RECESSED GUN LOCKERS
- INSTALL NEW POST MOUNTED OVERHEAD DOOR OPERATOR SEE DETAIL A1.00 IN SPECIFICATION.
- INSTALL NEW TELEPHONE JACK AND RE-CONNECT TO EXISTING PHONE SYSTEM
- INSTALL NEW DOOR SWEEP, DOOR VIEWER AND NEW LOCKSET.
- INSTALL NEW CAMERA HOUSING NEW CAMERA HOUSINGS SHALL BE BATKO FB-1303. CAMERAS SHALL BE SUPPLIED, INSTALLED, AND CONNECTED BY OWNER. FASTEN HOUSINGS WITH FOUR 3/16" TAPCON FASTENERS TO DEPTH OF 1" - 1.5", OR BETTER. MINIMIZE CONDUIT PROTRUSION INTO HOUSINGS BY PROVIDING LOCKNUTS ON CONDUIT INSIDE AND OUTSIDE OF HOUSING. CONDUITS TO CONNECT TO GUARD DESK.
- REVERSE EXISTING DOOR VIEWER AS EXISTING IS INSTALLED UPSIDE DOWN
- REMOVE EXISTING DOOR AND FRAME AND INSTALL NEW SOUND DOOR AND FRAME.

KEY STATION NOTES:

- PROVIDE DEVICE BOX IN BOLLARD AND GENESIS 3206112 CABLE OR SIMILAR BACK TO OVERHEAD DOOR CONTROLLER. KEYSTATION TO BE CAMDEN CM-1080
- PROVIDE DEVICE BOX MOUNTED APPROX 1200MM AFF AND GENESIS 3206112 CABLE OR SIMILAR. KEY STATION TO BE CAMDEN CM-1080.
- ALL WIRING TO BE RUN IN STEEL CONDUIT.
- CONDUIT TO BE RUN IN ROOM M31 ALONG CEILING AND THEN DOWN TO REAR OF KEY STATION
- SUPPLY ADDITIONAL SCHLAGE D KEYWAY MORTISE LOCK CYLINDERS.
- NEW KEY STATIONS TO BE CONNECTED TO THE EXISTING OVERHEAD DOOR CONTROLS. SITE VERIFY THAT EXISTING OPERATOR WILL ACCEPT NEW KEY STATIONS. CONTACT CONTRACTING AUTHORITY IF THERE ARE CONFLICTS.

- INSTALL SECOND DOOR VIEWER
- NEW PHASING WALL C/W 914X2134 STEEL DOOR AND OFFICE LOCK
- REMOVE EXISTING KEY STATION AND PROVIDE NEW INTERIOR KEY STATION FOR OVERHEAD DOOR
- INSTALL NEW KEY STATION AND CONNECT TO EXISTING OH DOOR CONTROLS..
- IN-FILL DAMAGED CONCRETE SILL AND RE-FINISH ENTIRE FLOOR WITH FLOOR SEALER. INSTALL AS PER MANUFACTURERS INSTRUCTIONS. SILL TO BE REPAIRED WITH "FIVE STAR HIGHWAY PATCH, SEAL FLOOR WITH SIKA FLORESEAL WB 25. INSTALL AS PER MANUFACTURERS INSTRUCTIONS
- INSTALL NEW OUTLET BOX AT GUARD DESK AND 3/4" CONDUIT BACK TO LAN ROOM. C/W PULL STRING
- PROVIDE SINGLE GANG BOX, CONDUIT BACK TO GUARD DESK. MOUNT 1000 ABOVE FLOOR.. C.W PULL CORD.

GENERAL NOTES:

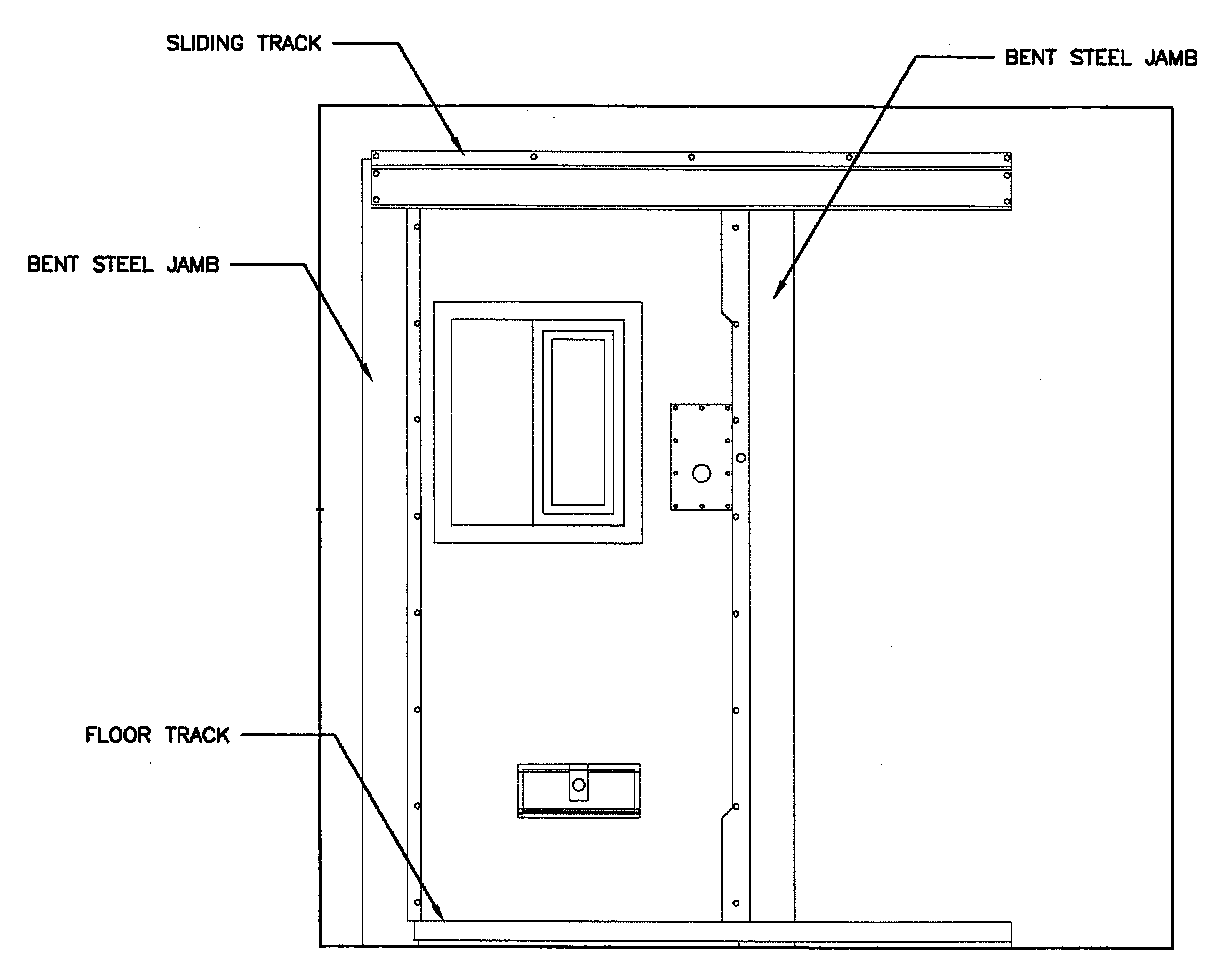
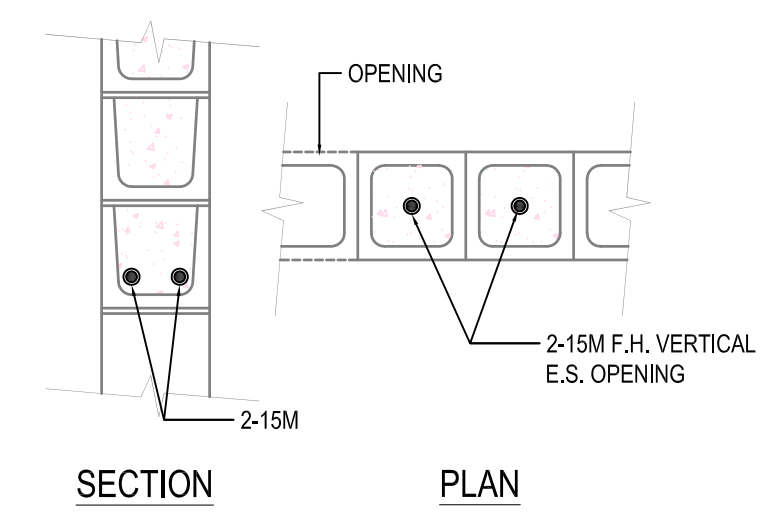
- PHASE 1 TO BE COMPLETELY FINISHED PRIOR TO STARTING PHASE 2
- CONTRACTOR IS TO MAKE GOOD ANY DAMAGE TO EXISTING QUARTZ FLOORING DONE BY THE INSTALLATION OF NEW DOORS, FIXTURES AND TOILETS ETC. COLOR TO MATCH EXISTING
- PAINTING OF ENTIRE ROOM INCLUDES DOORS AND FRAMES, ACCESS PANELS ETC.
- ALL DOORS ARE TO HAVE A NEW NUMBER 300mm HIGH ON EACH DOOR. ALL DOORS & FRAMES TO BE PAINTED.
- ROOMS M19, M20, M21, M22, AND M23 ARE TO HAVE NEW SECURITY CAULK ADDED ALL AROUND ALL NEW AND EXISTING FIXTURES AND FITTINGS AND AT ALL CORNERS.
- ALL CMU WALLS ARE TO BE WITH EPOXY GLAZE (HG)
- ALL CONDUIT TO BE EMT

LEGEND:

- NEW 200 BLOCK TO BE TOOTHED INTO EXISTING WALL.
- PHASING WALL 1/2"GIS PLYWOOD 38X89 STEEL STUDS @ 400 O.C. - 18GA, 1/2"GIS PLYWOOD
- PHASING LINE

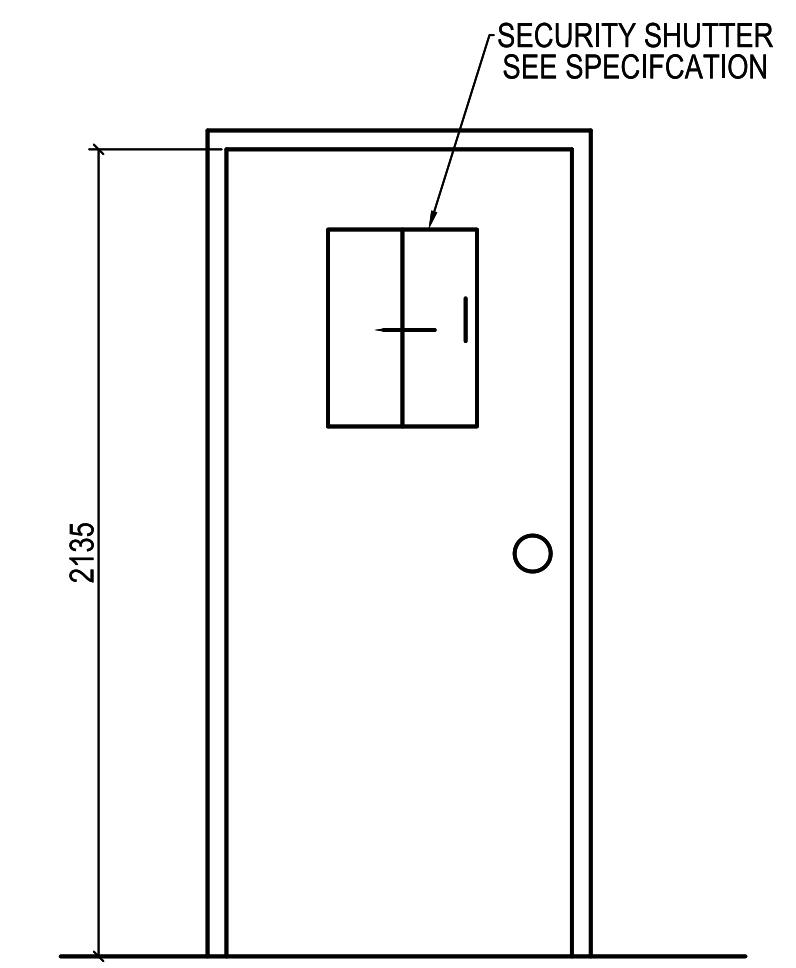
LINTEL SCHEDULE:

'L1'
190 x 390, 2 COURSE U-BLOCK CONCRETE LINTEL
REINF: 2-15M BOTTOM, EXTEND PAST OPENING 400 E.S.
PROVIDE 2-15M FULL HEIGHT VERTICAL OPENING E.S. OPENING FILL 2 CORES E.S. OPENING



ELEVATION - CORRIDOR SIDE

DOOR ELEVATION 1

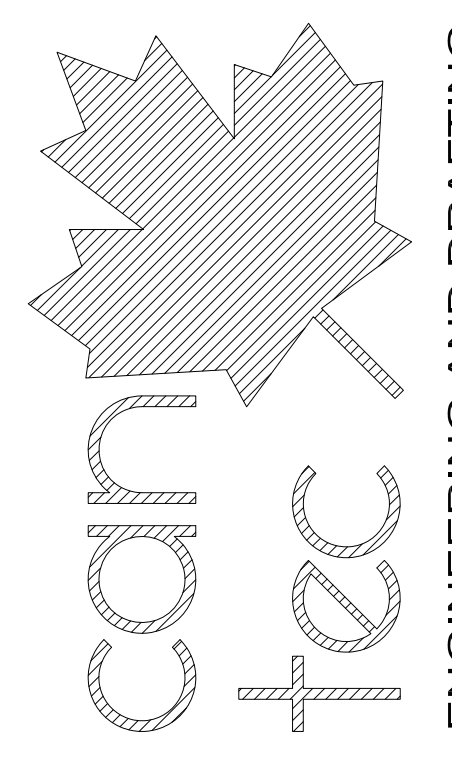


DOOR ELEVATION 2

1 PARTIAL MAIN FLOOR PLAN
SCALE: 1:50

DOOR SCHEDULE																
MARK	SIZE	DOOR TYPE	DOOR ELEV.	DOOR CORE	DOOR FINISH	DOOR COLOR	DOOR GAUGE	FRAME MATERIAL	FRAME TYPE	FRAME FINISH	FRAME COLOR	FRAME GAUGE	HARDWARE	RATING	REMARKS	
D16	914 X2135	SOUND	2	STC 50	PAINTED	MATCH EXISTING	16	STEEL	WELDED	PAINTED	MATCH EXISTING	14	2	N/A		
D18	914X2135	STEEL	2	HC	PAINTED	MATCH EXISTING	16	STEEL	WELDED	PAINTED	MATCH EXISTING	14	3	N/A		
D19	914 X 2135	DETENTION	1	MANUF	PAINTED	MATCH EXISTING	MANUF	STEEL	MANUF	PAINTED	MATCH EXISTING	MANUF		N/A		
D20	914 X 2135	DETENTION	1	MANUF	PAINTED	MATCH EXISTING	MANUF	STEEL	MANUF	PAINTED	MATCH EXISTING	MANUF		N/A		
D21	914 X 2135	DETENTION	1	MANUF	PAINTED	MATCH EXISTING	MANUF	STEEL	MANUF	PAINTED	MATCH EXISTING	MANUF		N/A		
D22	914 X 2135	DETENTION	1	MANUF.	PAINTED	MATCH EXISTING	MANUF	STEEL	MANUF	PAINTED	MATCH EXISTING	MANUF		N/A		
D23	914 X 2135	DETENTION	1	MANUF.	PAINTED	MATCH EXISTING	MANUF	STEEL	MANUF	PAINTED	MATCH EXISTING	MANUF		N/A		
D24	914 X 2135	DETENTION	1	MANUF.	PAINTED	MATCH EXISTING	MANUF	STEEL	MANUF	PAINTED	MATCH EXISTING	MANUF		N/A		
D28	914 X 2135	STEEL	2	HC	PAINTED	MATCH EXISTING	16	STEEL	WELDED	PAINTED	MATCH EXISTING	14	1	1 HOUR		
D29	EXISTING												4	N/A		
D32	EXISTING												5			

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SEAL BY: _____
DATE (Y/M/D): _____
REVISED FOR TENDER: _____
REVISED: _____

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PROJECT TITLE: FACILITY BUILDING - OXFORD HOUSE
SHEET TITLE: MAIN FLOOR PLAN - RENOVATION
CHECKED BY: RS
DRAWN BY: CS
DATE (Y/M/D): 14.11.25
SCALE: 1:50
LOCATION: OXFORD HOUSE, MANITOBA

ISSUED FOR TENDER

A2.0
REVISION #: 00
JOB NO.: 15-061-01-30

GENERAL NOTES:

- DO NOT SCALE DRAWINGS.
- COORDINATE AND VERIFY ALL DIMENSIONS WITH ARCHITECTURAL DRAWINGS PRIOR TO COMMENCING CONSTRUCTION
- SEE ARCHITECTURAL DRAWINGS FOR ELEVATIONS, SLOPES, ROUGH OPENING DIMENSIONS FOR WINDOWS, DOORS, ETC.
- SEE MECHANICAL AND ELECTRICAL DRAWINGS FOR OPENINGS IN FLOORS, ROOF, WALLS, ETC.
- DO NOT CUT OR DRILL OPENINGS IN ANY STRUCTURAL MEMBERS WITHOUT WRITTEN APPROVAL FROM CONSULTANT.
- CONSULTANT SHALL NOTIFIED AT LEAST 48 HOURS IN ADVANCE OF REQUIRED SITE INSPECTIONS.
- DRAWINGS SHOW THE COMPLETED STRUCTURE. THEY DO NOT SHOW COMPONENTS WHICH MAY BE NECESSARY FOR SAFETY DURING CONSTRUCTION. THE CONTRACTOR IS RESPONSE FOR CONSTRUCTION SITE SAFETY AND TO ENSURE THAT ALL SUBTRADES CONFORM TO THE LATEST REGULATIONS OF THE PROVINCIAL "BUILDING PROTECTION ACT", TO PROVIDE ALL NECESSARY SAFETY EQUIPMENT AS REQUIRED THEREIN AND TO NOTIFY LOCAL AUTHORITIES AS REQUIRED BY LAW.
- THE CONTRACTOR SHALL CONFORM TO THE COLD WEATHER REQUIREMENTS OF THE LATEST EDITION OF CSA STANDARD A23, 1/A23.2 AND THE NATIONAL BUILDING CODE.
- IT IS THE GENERAL CONTRACTOR RESPONSIBILITY TO LOCATE ALL SITE SERVICES PRIOR TO CONSTRUCTION.
- THE GENERAL CONTRACTOR SHALL DESIGN ALL SHORING, FORM WORK, AND BRACING TO ENSURE PROPER CONSTRUCTION AND ERECTION.
- THE CONTRACTOR SHALL VISIT THE SITE, AND NOTE ALL CHARACTERISTICS AND IRREGULAR AFFECTING THE WORK OF THIS SECTION.
- SHOP DRAWINGS NOT STAMPED, SIGNED, AND DATED BY THE CONTRACTOR WILL BE RETURNED AND SHALL BE CONSIDERED REJECTED. SHOP DRAWINGS FOR WORK DESIGNED BY THE CONTRACTOR SHALL BEAR THE SEAL AND SIGNATURE OF A QUALIFIED PROFESSIONAL ENGINEER IN THE PROJECTS PROVINCE.
- THE CONTRACTOR SHALL SUBMIT AT LEAST 3 COPIES OF STAMPED SHOP DRAWINGS FOR ALL PRE-FABRICATED STRUCTURAL ASSEMBLIES, INCLUDING REINFORCING STEEL TO BEACH ROCKE ENGINEERING LTD. FOR REVIEW AND APPROVAL PRIOR TO FABRICATION. ALL SHOP DRAWINGS, EXCEPT REINFORCING STEEL, SHALL BEAR THE SEAL OF AN ENGINEER REGISTERED IN THE PROJECTS PROVINCE.

REINFORCING STEEL:

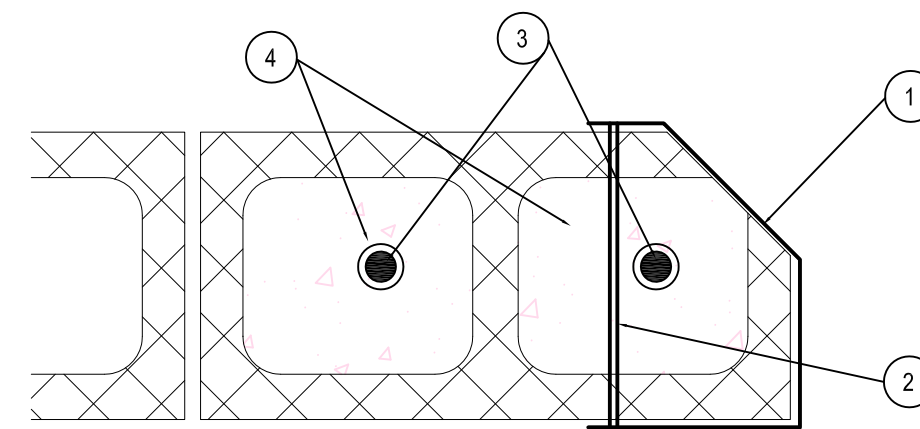
- REINFORCING STEEL SHALL BE NEW BILLET DEFORMED BARS MANUFACTURED IN ACCORDANCE WITH CSA G30.18 AND DETAILED IN ACCORDANCE WITH THE LATEST EDITION OF THE ACI MANUAL, WITH MINIMUM YIELD STRENGTH AS FOLLOWS:
10M BARS-300MPA 15M BARS LARGER-4MPA.
- REINFORCING STEEL SHALL BE FREE FORM LOOSE RUST, MUD, OIL OR OTHER COATINGS WHICH MAY REDUCE THE BOND OR HARM THE CONCRETE.
- REINFORCING STEEL SHALL BE HELD IN PLACE AND TIED WITH PROPER ACCESSORIES SUCH AS HI-CHAIRS, SPACERS, TIES, ETC. SUPPLIED BY THE REINFORCING STEEL PROVIDER, APPROPRIATE SUPPORT SHALL BE IN PROVIDED UNDER ALL SUPPORT ACCESSORIES TO ENSURE THAT THE REINFORCING STEEL IS ACCURATELY POSITIONED.
- LAP TOP BARS AT MID-SPAN AND BOTTOM BARS OVER SUPPORTS.
- BEND ALL HORIZONTAL STEEL 18° AROUND CORNERS, OR USE EXTRA 36"x36" CORNER BARS TO MATCH HORIZONTALS.
- PROVIDE 2-15M AROUND ALL SLAB , WALL & BEAM OPENINGS, UNLESS OTHERWISE NOTED ON STRUCTURAL DRAWINGS.
- CONCRETE COVE TO REINFORCING STEEL SHALL BE AS FOLLOWS:

7.1	CONCRETE CAST IN DIRECT CONTACT WITH SOIL	-	75mm (3")
7.2	FORMED CONCRETE IN CONTACT IN WITH SOIL 15M SMALLER	-	50mm (2")
7.3	FORMED CONCRETE IN CONTACT WITH SOIL 20M OR LARGER	-	40mm (1 1/2")
7.4	FORMED CONCRETE NOT IN CONTACT WITH SOIL (BEAMS AND COLUMNS)	-	40mm (1 1/2")
7.5	FORMED CONCRETE NOT IN CONTACT WITH SOIL (SLABS AND WALLS)	-	20mm (3/4")
- MISCELLANEOUS CONCRETE HOUSEKEEPING PADS AND CURBS SHALL BE REINFORCED WITH A MINIMUM 10M AT 18" O.C. EACH WAY UNLESS NOTED. SEE ARCHITECTURAL, MECHANICAL AND ELECTRICAL DRAWINGS.

MASONRY NOTES:

- MASONRY WORKS SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF CSA-A165 STANDARDS FOR CONCRETE MASONRY UNITS.
- MASONRY WALLS SHALL BE BUILT WITH TYPE "S" MORTAR HAVING A MINIMUM STRENGTH OF 15MPA @28 DAYS. NON-LOAD BEARING WALLS MAY BE BUILT WITH TYPE "N" MORTAR.
- CONCRETE INFILL SHALL BE 20MPA @28 DAYS.
- ALL CONCRETE MASONRY SHALL BE STANDARD MASONRY UNITS WITH A MINIMUM STRENGTH OF 15MPA.
- TOP OF ALL MASONRY WALLS SHALL BE U-BLOCK, REINF: 1-10M CONTINUOUS, INFILL WITH 20MPA CONCRETE.
- INFILL BOTTOM 3 COURSES WITH 20MPA CONCRETE.
- DOWEL MASONRY WALLS TO CONCRETE FOUNDATION WITH 15Mx36"LG. VERTICAL DOWELS TO MATCH VERTICAL WALL REINFORCING.
- CONTRACTOR IS RESPONSIBLE TO BRACE ALL WALLS UNTIL PERMANENT STRUCTURE AND BRACING IS IN PLACE.
- VERTICAL REINFORCING SHALL BE CONTINUOUS. LAP JOINTS 30 BAR DIAMETERS, MIN.
- CONCRETE MASONRY CORES SHALL BE PLACED IN LIFTS NOT EXCEEDING 8'
- PROVIDE 2-15M VERTICAL BARS AT EACH SIDE OF OPENINGS EXCEEDING 4' IN WIDTH. INFILL WITH CONCRETE.
- ALL MASONRY BELOW BASE PLATES SHALL HAVE MINIMUM 2-15M VERTICAL IN 2 VERTICAL CORES FILLED WITH 20MPA CONCRETE.
- PROVIDE 1 1/2" x 6 1/8" STRAP ANCHORS @ 24" O.C. VERTICALLY WHERE STEEL COLUMNS ARE WITHIN MASONRY WALLS.
- TYPICAL LINTELS FOR OPENING SHALL BE AS FOLLOWS UNLESS OTHERWISE NOTED ON THE STRUCTURAL DRAWINGS.

14.1	UP TO 4' IN WIDTH	8" U-BLOCK, REINF: 1-15M CONT.
14.2	4'-8' IN WIDTH	16" U-BLOCK, REINF: 2-15M CONT.

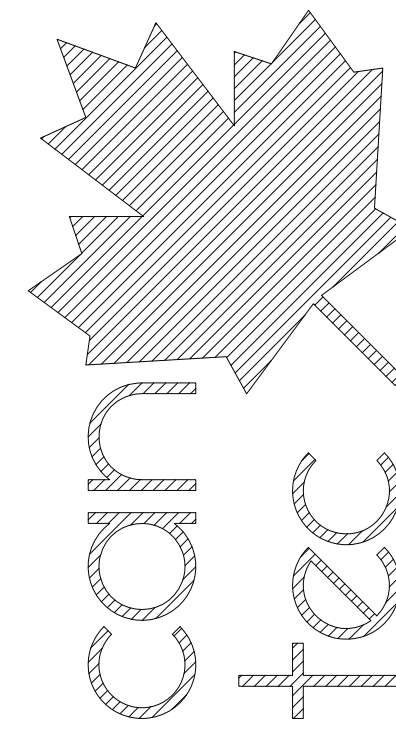


2 TYPICAL CELL DOOR JAMB DETAIL
A2.0 SCALE: 1:5

DRAWINGS NOTES:

- STEEL CELL FLOOR JAMB
- 9 MM STEEL BAR ANCHORS, FACTORY WELDED (5 PER JAMB)
- 15M CONTINUOUS RE-BAR TIED INTO WALL
- FILL CORE WITH CONCRETE

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SEALED BY:

PROJECT TITLE
FACILITY BUILDING - OXFORD HOUSE

SHEET TITLE
NOTES & DETAILS

DATE (Y/M/D)
14 11 25

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CS

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RS

SCALE
AS NOTED

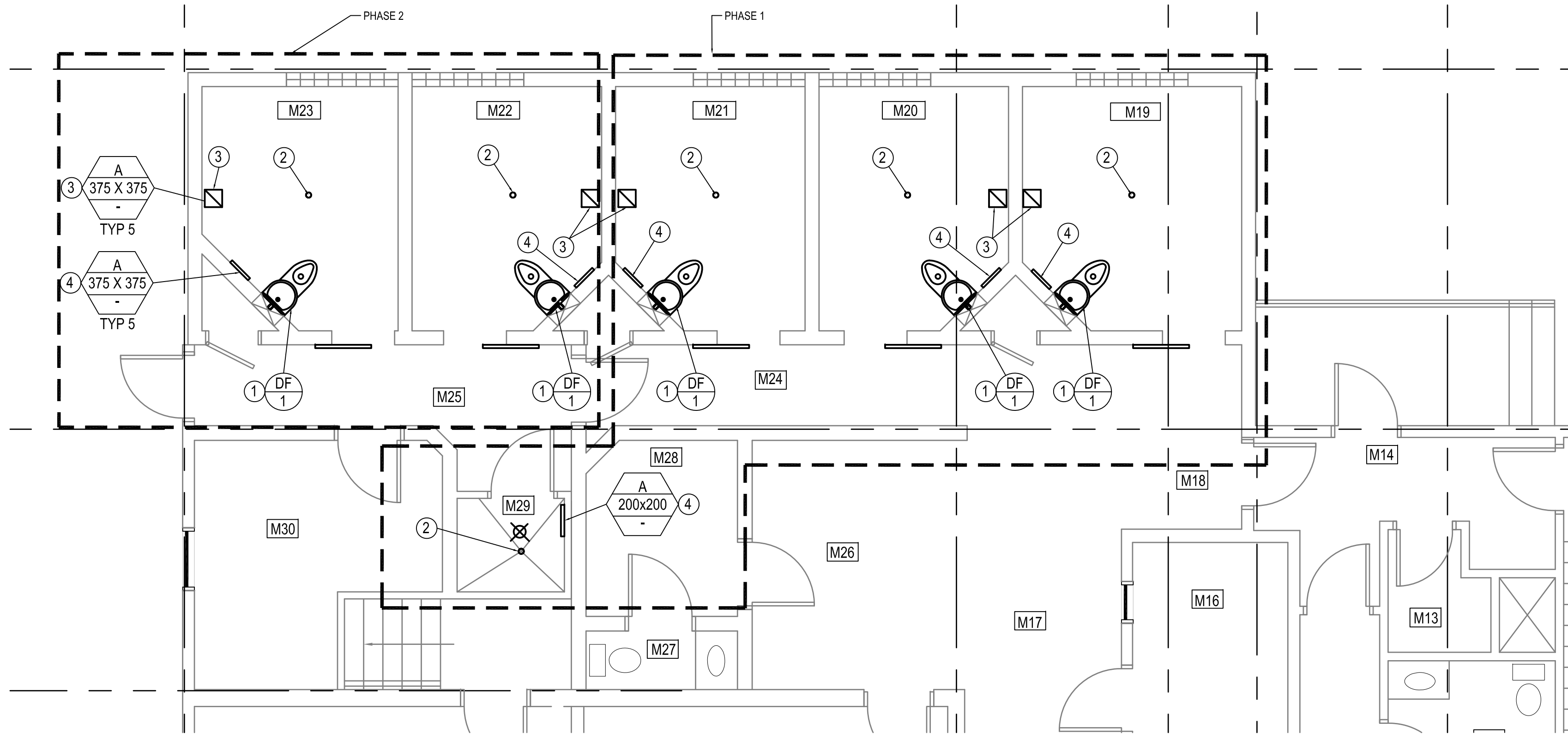
LOCATION
OXFORD HOUSE, MANITOBA

ISSUED FOR TENDER

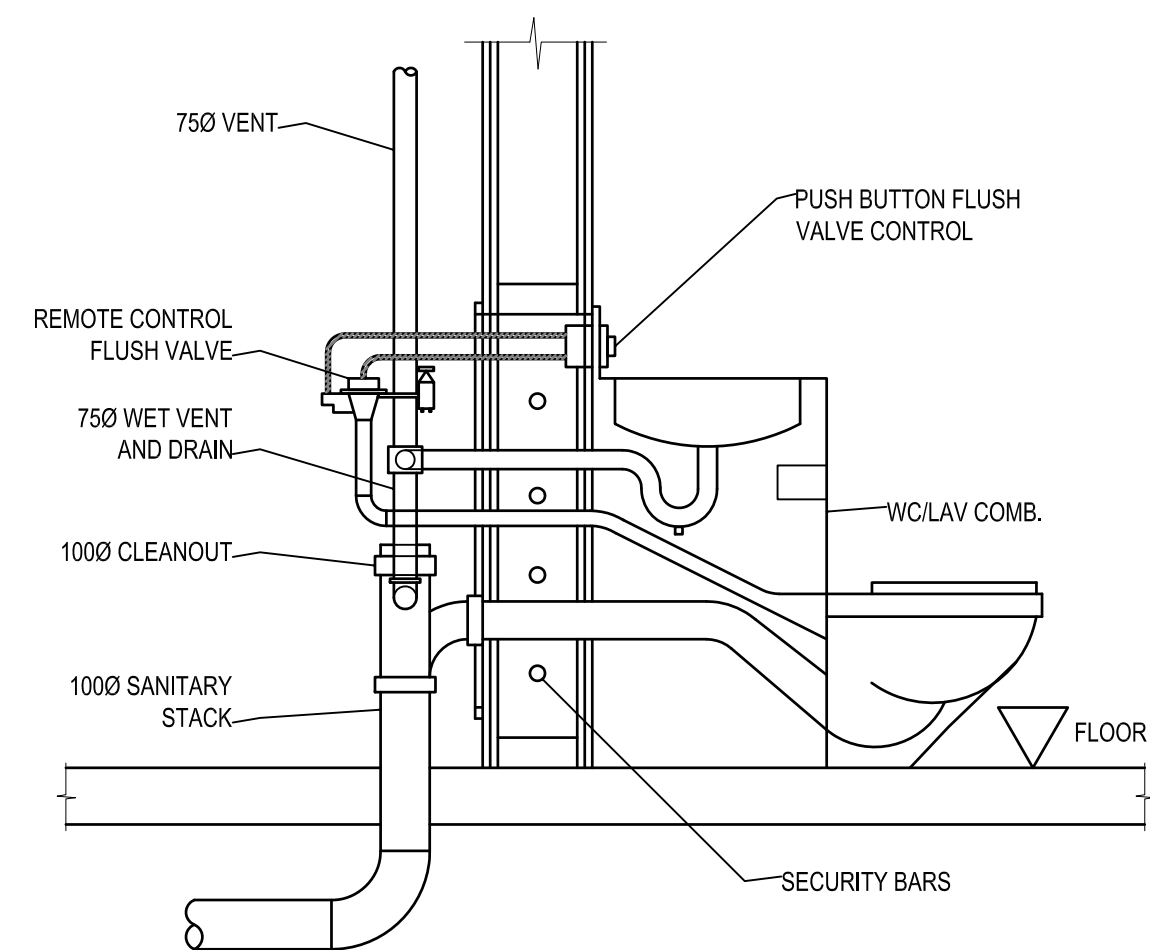
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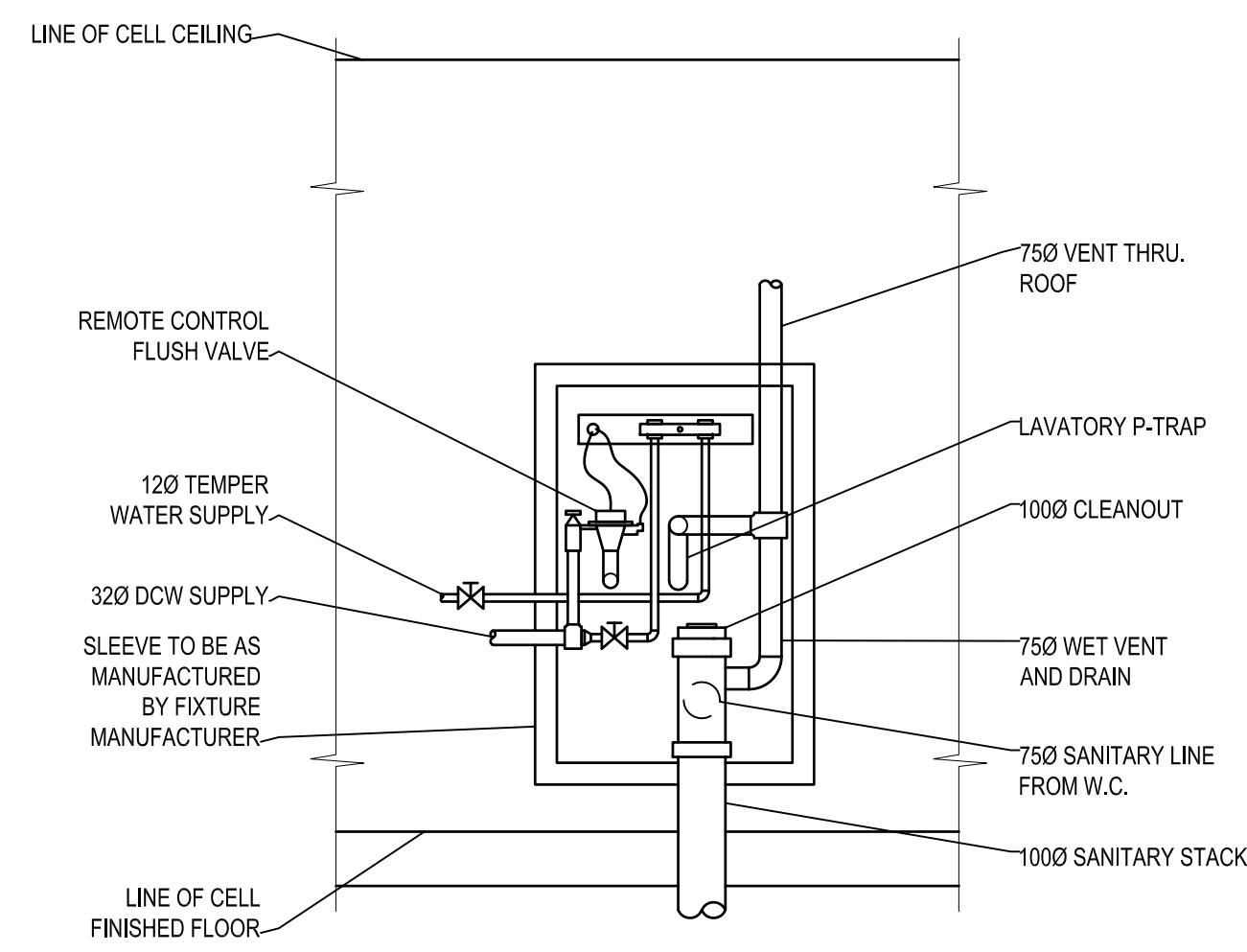
15-061-01-30



1 PARTIAL MAIN FLOOR PLAN
SCALE: 1:50



1 COMBI TOILET SECTION DETAIL
SCALE: NTS



2 COMBI TOILET REAR SECTION DETAIL
SCALE: NTS

GRILLE/DIFFUSER SCHEDULE			
SYMBOL	MANUFACTURER	MODEL	REMARKS
A	VIRTUCOM-INC	VIRTUCOM SCO Security	SUPPLY GRILLE. INSTALL AS PER MANUF. INSTRUCTION

HEATING AND COOLING LEGEND	
Ⓧ	THERMOSTAT
Ⓢ	ROOM SENSOR
ⓐ/Ⓝ	EQUIPMENT TAG (SEE SCHEDULE)
VENTILATION LEGEND	
AD	ACCESS DOOR
TS	TRANSFER SLEEVE
VB	VOLUME BALANCING DAMPER
FD	FIRE DAMPER
FL	FIRE FLAP
BD	BACKDRAFT DAMPER
TYP SIZE L/S	DIFFUSER AND GRILLE TAG (SEE SCHEDULE)

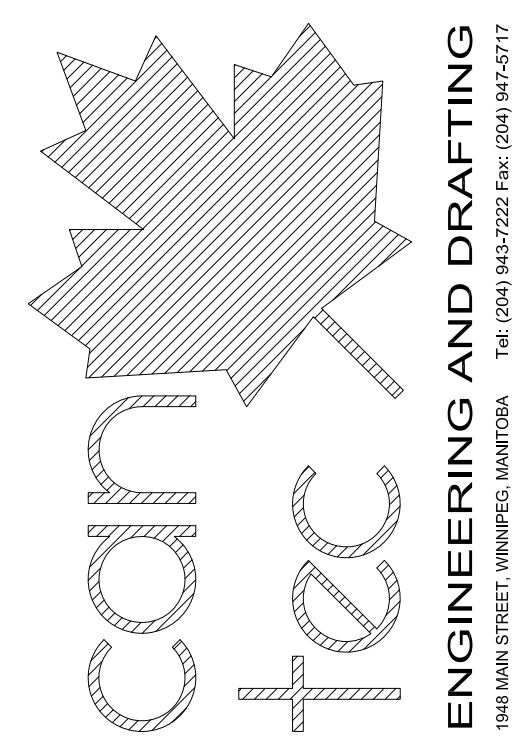
DRAWING NOTES: #

- REMOVE AND REPLACE EXISTING TOILET - SECURITY CAULK ALL AROUND NEW FIXTURE
- REMOVE EXISTING SQUARE FLOOR DRAIN AND INSTALL NEW.
- REMOVE EXISTING GRILL MOUNTED ON WOOD CEILING. INSTALL NEW GRILL. SECURITY CAULK ALL MOUNTING SCREW HEADS AND ALL AROUND NEW GRILL.
- REMOVE EXISTING GRILL LOCATED ON EXISTING MASONRY WALL. INSTALL NEW GRILL ON MASONRY WALL. SECURITY CAULK ALL MOUNTING SCREW HEADS AND ALL AROUND NEW GRILL.

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REV. 4

SEALED BY:

PROJECT TITLE
FACILITY BUILDING - OXFORD HOUSE
SHEET TITLE
MAIN FLOOR PLAN - MECHANICAL
DATE (Y/M/D) 14/11/25
SCALE 1:50
LOCATION OXFORD HOUSE, MANITOBA
DRAWN BY CS
CHECKED BY RS

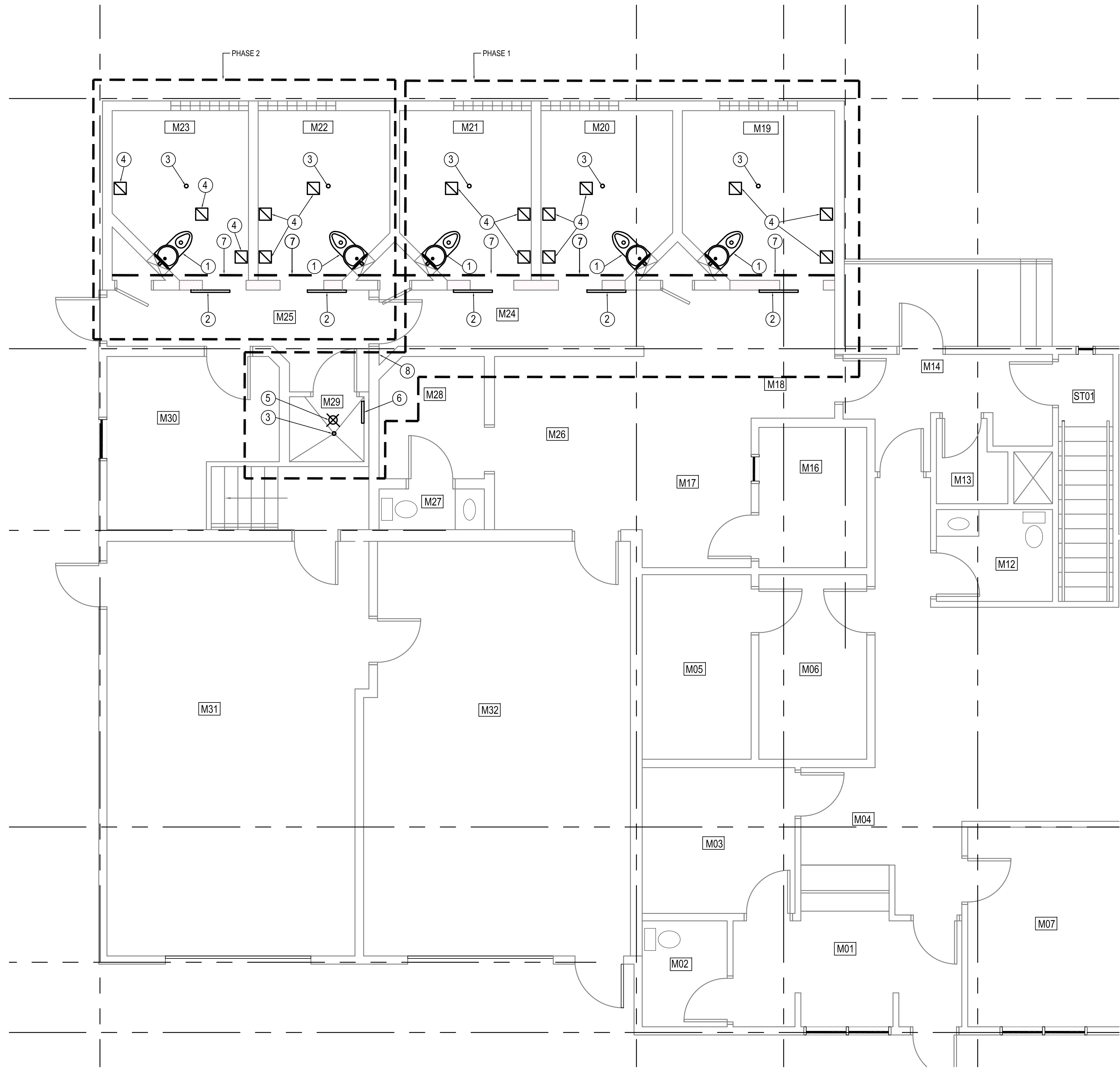
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REVISION #: 00

JOB NO.

15-061-01-30



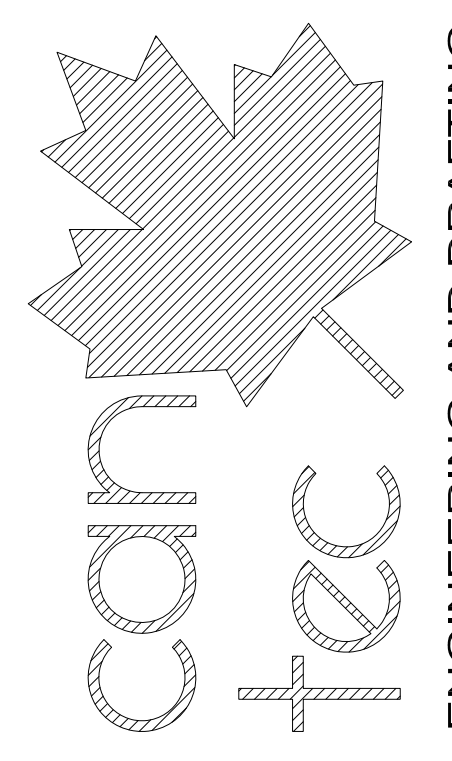
DEMOLITION NOTES: (#)

1. REMOVE EXISTING CELL TOILET. TOILET WALL CARRIER TO REMAIN.
2. REMOVE EXISTING CELL DOOR FRAME AND ALL ASSOCIATED HARDWARE.
3. REMOVE EXISTING FLOOR DRAIN STRAINER.
4. REMOVE EXISTING MECHANICAL CEILING GRILLS.
5. REMOVE EXISTING LIGHT
6. REMOVE EXISTING WALL GRILL
7. APPROXIMATE LINE OF SHORING TO BE INSTALLED PRIOR TO BLOCK WALL SHORING DESIGN & CONSTRUCTION TO SAFELY SUPPORT CONCRETE ATTIC FLOOR & ROOF ABOVE, PROVIDE SHORING SHOP DRAWINGS TO CONSULTANT FOR REVIEW AND APPROVAL.
8. PHASING WALL AND DOOR SEE DETAILS SHEET A2.0

LEGEND:

- 200 BLOCK WALL TO BE REMOVED
- PHASING LINE

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 DATE (Y/M/D) REV. BY
 8 REV. 4 REVISION

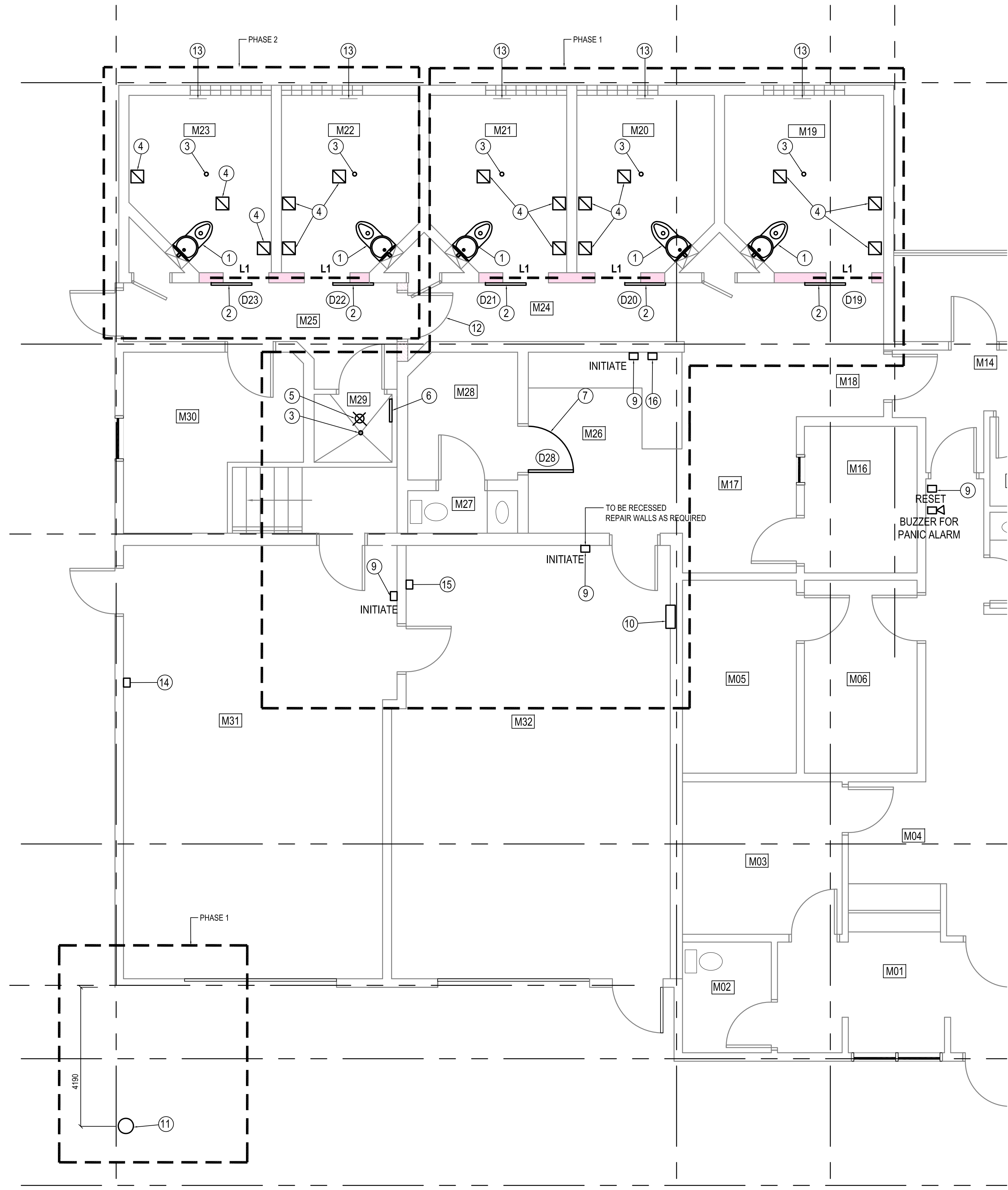
SEALED BY:

1 MAIN FLOOR PLAN DEMOLITION
 M1.0 SCALE: 1/50

PROJECT TITLE
FACILITY BUILDING - GODS LAKE
 SHEET TITLE
MAIN FLOOR PLAN - DEMOLITION
 DATE (Y/M/D) 14/11/25 SCALE 1:50
 DRAWN BY CS CHECKED BY RS
 LOCATION GODS LAKE, MANITOBA

ISSUED FOR TENDER

A1.0
 REVISION #: 00
 JOB NO. 15-061-01-30



1 PARTIAL MAIN FLOOR PLAN
SCALE: 1/50

DOOR SCHEDULE															
MARK	SIZE	DOOR TYPE	DOOR ELEV.	DOOR CORE	DOOR FINISH	DOOR COLOR	DOOR GAUGE	FRAME MATERIAL	FRAME TYPE	FRAME FINISH	FRAME COLOR	FRAME GAUGE	HARDWARE	RATING	REMARKS
D28	914 X 2135	STEEL	2	HC	PAINTED	MATCH EXISTING	16	EXISTING	EXISTING	PAINTED	MATCH EXISTING	14	1	N/A	FIT NEW DOOR TO EXISTING FRAME
D19	914 X 2135	DETENTION	1	MANUF.	PAINTED	MATCH EXISTING	MANUF.	STEEL	MANUF.	PAINTED	MATCH EXISTING	MANUF.		N/A	
D20	914 X 2135	DETENTION	1	MANUF.	PAINTED	MATCH EXISTING	MANUF.	STEEL	MANUF.	PAINTED	MATCH EXISTING	MANUF.		N/A	
D21	914 X 2135	DETENTION	1	MANUF.	PAINTED	MATCH EXISTING	MANUF.	STEEL	MANUF.	PAINTED	MATCH EXISTING	MANUF.		N/A	
D22	914 X 2135	DETENTION	1	MANUF.	PAINTED	MATCH EXISTING	MANUF.	STEEL	MANUF.	PAINTED	MATCH EXISTING	MANUF.		N/A	
D23	914 X 2135	DETENTION	1	MANUF.	PAINTED	MATCH EXISTING	MANUF.	STEEL	MANUF.	PAINTED	MATCH EXISTING	MANUF.		N/A	
D24	914 X 2135	DETENTION	1	MANUF.	PAINTED	MATCH EXISTING	MANUF.	STEEL	MANUF.	PAINTED	MATCH EXISTING	MANUF.		N/A	

DRAWING NOTES: #

- INSTALL NEW TOILETS IN EXISTING TOILET WALL CARRIER. REPAIR ALL DAMAGED DONE TO THE EPOXY FLOOR AND WALLS. SECURITY CAULK TOILET TO FLOOR AND WALL AS REQUIRED.
- INSTALL NEW SECURITY DOOR FRAME AND ALL ASSOCIATED HARDWARE. RE-PAINT NEW DOOR AND FRAME COLOR TO MATCH EXISTING. PAINT NEW NUMBER ON EXTERIOR OF DOOR NUMBER TO BE 300mm HIGH. NUMBERING SEQUENCE TO BE FINALIZED BY OWNER.
- INSTALL NEW FLOOR DRAIN STRAINERS SEE MECHANICAL FOR SPECIFICATIONS
- SECURITY CEILING GRILLS. SECURITY CAULK ALL AROUND GRILLS
- INSTALL NEW LIGHT: LIGHT TO BE COOPER LIGHTING CTTC-PP32-120 C/W 32W CT LAMP
- INSTALL NEW WALL GRILL SEE MECHANICAL.
- INSTALL DOOR AND FRAME C/W NEW WEATHER STRIPPING, DOOR SWEEP, SECOND DOOR VIEWER AND NEW LOCKSET. SEE SPECIFICATION
- NOT USED
- PROVIDE PANIC ALARM SYSTEM WITH AUDIBLE SOUNDER SOUND STARTS AND LATCHES ON PUSH OF ANY M.C. INITIATE PUSHBUTTONS, AND IS RESET UPON PUSH OF M.C. RESET PUSHBUTTON. LABEL PUSHBUTTONS AND SOUNDER.
- INSTALL NEW RECESSED GUN LOCKER
- INSTALL NEW POST MOUNTED OVERHEAD DOOR OPERATOR SEE DETAIL A1.00 IN SPEC BOOK. CONNECT TO EXISTING OVERHEAD DOOR SYSTEM AND KEY STATION.
- INSTALL NEW CONSTRUCTION WALL ALONG WITH 914X2134 STEEL DOOR AND KNOCK DOWN STEEL FRAME AND OFFICE LOCK.
- ADD NEW CELL NUMBER TO WALL. NUMBER TO BE LOCATED IN CENTER OF WALL IN LOCATION SHOWN. NUMBERS ARE TO BE 200MM HIGH AND PAINTED. PAINT TO BE COMPATIBLE WITH EXISTING WALL COATING.
- PROVIDE NEW INTERIOR KEY STATION FOR OVERHEAD DOOR
- EXISTING INTERIOR KEY STATION TO REMAIN
- INSTALL NEW OUTLET BOX AT GUARD DESK AND 3/4" CONDUIT BACK TO LAN ROOM. C/W PULL STRING

KEY STATION NOTES:

- PROVIDE DEVICE BOX IN BOLLARD AND GENESIS 32061112 CABLE OR SIMILAR BACK TO OVERHEAD DOOR CONTROLLER. KEYSTATION TO BE CAMDEN CM-1080
- PROVIDE DEVICE BOX MOUNTED APPROX 1200MM AFF AND GENESIS 32061112 CABLE OR SIMILAR. KEY STATION TO BE CAMDEN CM-1080.
- ALL WIRING TO BE RUN IN STEEL CONDUIT.
- CONDUIT TO BE RUN IN ROOM M33 ALONG CEILING AND THEN DOWN TO REAR OF KEY STATION
- SUPPLY ADDITIONAL SCHLAGE D KEYWAY MORTISE LOCK CYLINDERS.
- NEW KEY STATIONS TO BE CONNECTED TO THE EXISTING OVERHEAD DOOR CONTROLS. SITE VERIFY THAT EXISTING OPERATOR WILL ACCEPT NEW KEY STATIONS. CONTACT CONTRACTING AUTHORITY IF THERE ARE CONFLICTS.

GENERAL NOTES:

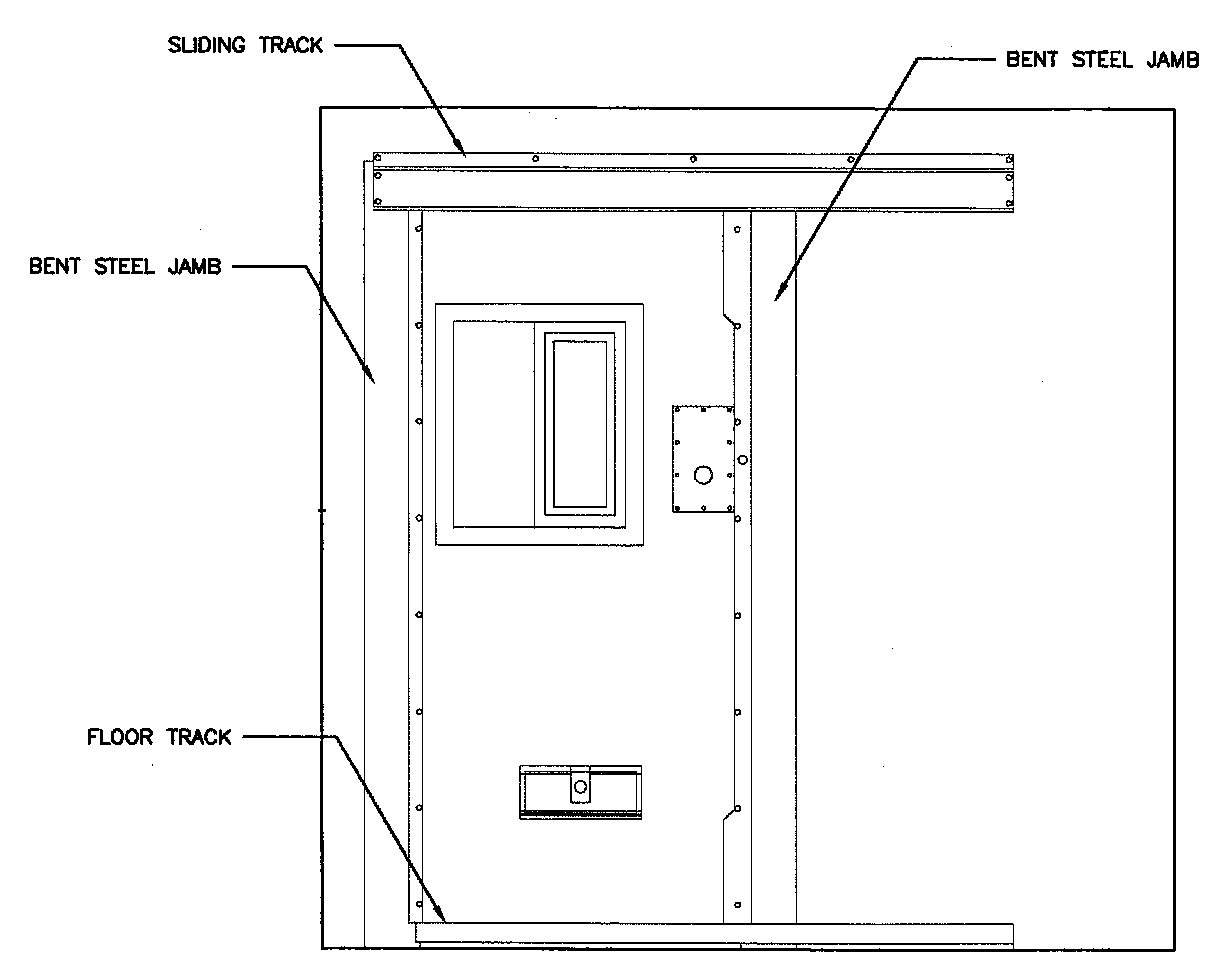
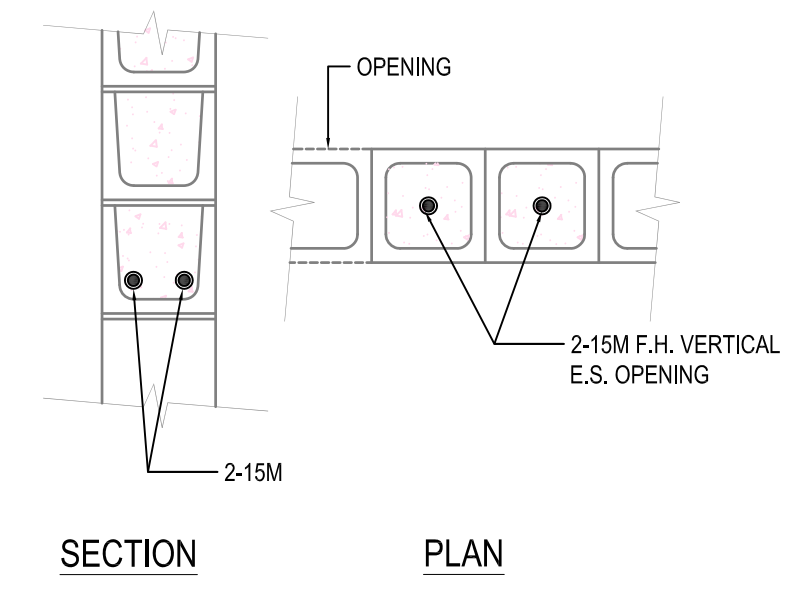
- PHASE 1 TO BE COMPLETELY FINISHED PRIOR TO STARTING PHASE 2
- CONTRACTOR IS TO MAKE GOOD ANY DAMAGE TO EXISTING QUARTZ FLOORING DONE BY THE INSTALLATION OF NEW DOORS, FIXTURES AND TOILETS ETC. COLOR TO MATCH EXISTING
- PAINTING OF ENTIRE ROOM INCLUDES DOORS AND FRAMES, ACCESS PANELS ETC.
- ALL DOORS ARE TO HAVE A NEW NUMBER 300mm HIGH ON EACH DOOR. ALL DOORS & FRAMES TO BE PAINTED.
- ROOMS M19, M20, M21, M22, AND M23 ARE TO HAVE NEW SECURITY CAULK ADDED ALL AROUND ALL NEW AND EXISTING FIXTURES AND FITTINGS AND AT ALL CORNERS.
- PAINT ALL NEW CMU WALL WITH EPOXY GLAZE (HG)
- REPAIR ALL FLOORING AFTER INSTALLATION OF NEW DOOR.

LEGEND:

- NEW 200 BLOCK TO BE TOOTHED INTO EXISTING WALL.
- PHASING WALL 1/2"GIS PLYWOOD 38X89 STEEL STUDS @ 400 O.C. - 18GA, 1/2"GIS PLYWOOD
- PHASING LINE

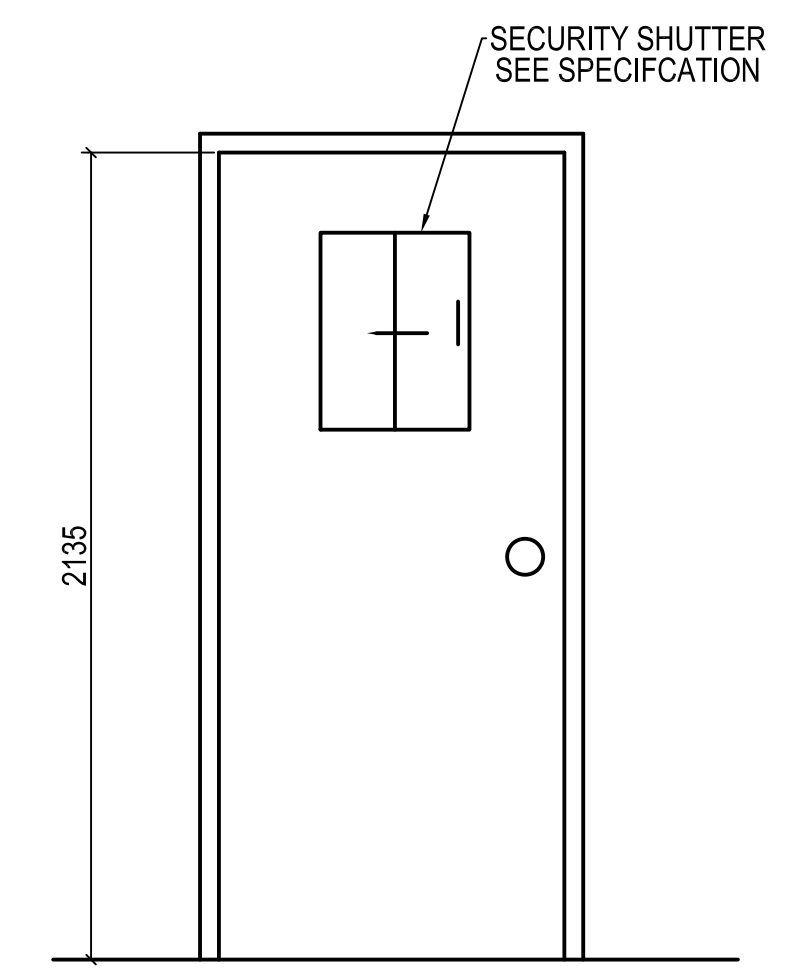
LINTEL SCHEDULE:

'L1'
190 x 390, 2 COURSE U-BLOCK CONCRETE LINTEL
REINF: 2-15M BOTTOM, EXTEND PAST OPENING 406 E.S.
PROVIDE 2-15M FULL HEIGHT VERTICAL OPENING E.S. OPENING FILL 2 CORES E.S. OPENING



ELEVATION - CORRIDOR SIDE

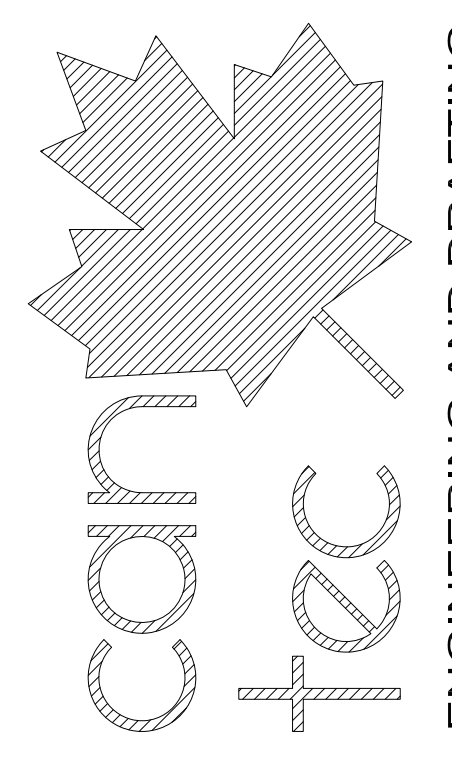
DOOR ELEVATION 1



ELEVATION - CORRIDOR SIDE

DOOR ELEVATION 2

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DATE (Y/M/D) 14/11/25
REV. # CS
JOB NO. 15-061-01-30

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PROJECT TITLE
FACILITY BUILDING - GODS LAKE
SHEET TITLE
MAIN FLOOR PLAN - RENOVATION
DATE (Y/M/D) 14/11/25
SCALE 1:50
LOCATION GODS LAKE, MANITOBA

ISSUED FOR TENDER

A2.0

REVISION #: 00

15-061-01-30

GENERAL NOTES:

- DO NOT SCALE DRAWINGS.
- COORDINATE AND VERIFY ALL DIMENSIONS WITH ARCHITECTURAL DRAWINGS PRIOR TO COMMENCING CONSTRUCTION
- SEE ARCHITECTURAL DRAWINGS FOR ELEVATIONS, SLOPES, ROUGH OPENING DIMENSIONS FOR WINDOWS, DOORS, ETC.
- SEE MECHANICAL AND ELECTRICAL DRAWINGS FOR OPENINGS IN FLOORS, ROOF, WALLS, ETC.
- DO NOT CUT OR DRILL OPENINGS IN ANY STRUCTURAL MEMBERS WITHOUT WRITTEN APPROVAL FROM CONSULTANT.
- CONSULTANT SHALL NOTIFIED AT LEAST 48 HOURS IN ADVANCE OF REQUIRED SITE INSPECTIONS.
- DRAWINGS SHOW THE COMPLETED STRUCTURE. THEY DO NOT SHOW COMPONENTS WHICH MAY BE NECESSARY FOR SAFETY DURING CONSTRUCTION. THE CONTRACTOR IS RESPONSE FOR CONSTRUCTION SITE SAFETY AND TO ENSURE THAT ALL SUBTRADES CONFORM TO THE LATEST REGULATIONS OF THE PROVINCIAL "BUILDING PROTECTION ACT", TO PROVIDE ALL NECESSARY SAFETY EQUIPMENT AS REQUIRED THEREIN AND TO NOTIFY LOCAL AUTHORITIES AS REQUIRED BY LAW.
- THE CONTRACTOR SHALL CONFORM TO THE COLD WEATHER REQUIREMENTS OF THE LATEST EDITION OF CSA STANDARD A23, 1/A23.2 AND THE NATIONAL BUILDING CODE.
- IT IS THE GENERAL CONTRACTOR RESPONSIBILITY TO LOCATE ALL SITE SERVICES PRIOR TO CONSTRUCTION.
- THE GENERAL CONTRACTOR SHALL DESIGN ALL SHORING, FORM WORK, AND BRACING TO ENSURE PROPER CONSTRUCTION AND ERECTION.
- THE CONTRACTOR SHALL VISIT THE SITE, AND NOTE ALL CHARACTERISTICS AND IRREGULAR AFFECTING THE WORK OF THIS SECTION.
- SHOP DRAWINGS NOT STAMPED, SIGNED, AND DATED BY THE CONTRACTOR WILL BE RETURNED AND SHALL BE CONSIDERED REJECTED, SHOP DRAWINGS FOR WORK DESIGNED BY THE CONTRACTOR SHALL BEAR THE SEAL AND SIGNATURE OF A QUALIFIED PROFESSIONAL ENGINEER IN THE PROJECTS PROVINCE.
- THE CONTRACTOR SHALL SUBMIT AT LEAST 3 COPIES OF STAMPED SHOP DRAWINGS FOR ALL PRE-FABRICATED STRUCTURAL ASSEMBLIES, INCLUDING REINFORCING STEEL TO BEACH ROCKE ENGINEERING LTD. FOR REVIEW AND APPROVAL PRIOR TO FABRICATION. ALL SHOP DRAWINGS, EXCEPT REINFORCING STEEL, SHALL BEAR THE SEAL OF AN ENGINEER REGISTERED IN THE PROJECTS PROVINCE.

REINFORCING STEEL:

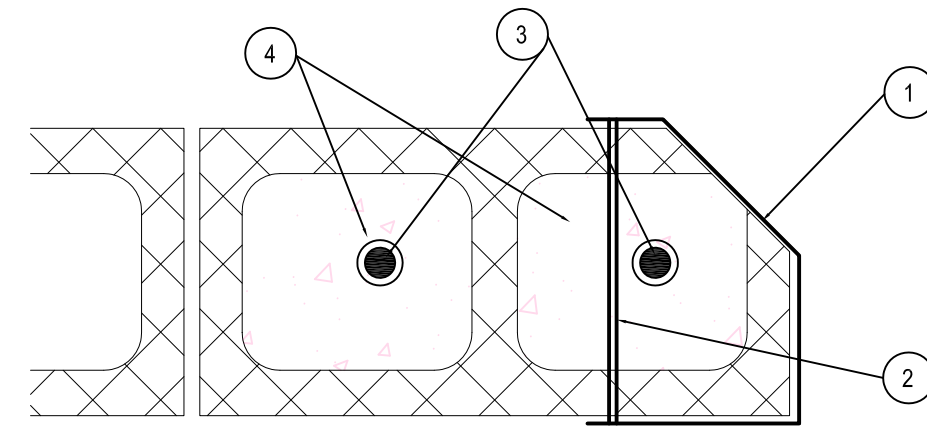
- REINFORCING STEEL SHALL BE NEW BILLET DEFORMED BARS MANUFACTURED IN ACCORDANCE WITH CSA G30.18 AND DETAILED IN ACCORDANCE WITH THE LATEST EDITION OF THE ACI MANUAL, WITH MINIMUM YIELD STRENGTH AS FOLLOWS:
10M BARS-300MPA 15M BARS LARGER-4MPA.
- REINFORCING STEEL SHALL BE FREE FORM LOOSE RUST, MUD, OIL OR OTHER COATINGS WHICH MAY REDUCE THE BOND OR HARM THE CONCRETE.
- REINFORCING STEEL SHALL BE HELD IN PLACE AND TIED WITH PROPER ACCESSORIES SUCH AS HI-CHAIRS, SPACERS, TIES, ETC. SUPPLIED BY THE REINFORCING STEEL PROVIDER, APPROPRIATE SUPPORT SHALL BE IN PROVIDED UNDER ALL SUPPORT ACCESSORIES TO ENSURE THAT THE REINFORCING STEEL IS ACCURATELY POSITIONED.
- LAP TOP BARS AT MID-SPAN AND BOTTOM BARS OVER SUPPORTS.
- BEND ALL HORIZONTAL STEEL 18° AROUND CORNERS, OR USE EXTRA 36"x36" CORNER BARS TO MATCH HORIZONTALS.
- PROVIDE 2-15M AROUND ALL SLAB , WALL & BEAM OPENINGS, UNLESS OTHERWISE NOTED ON STRUCTURAL DRAWINGS.
- CONCRETE COVE TO REINFORCING STEEL SHALL BE AS FOLLOWS:

7.1	CONCRETE CAST IN DIRECT CONTACT WITH SOIL	-	75mm (3")
7.2	FORMED CONCRETE IN CONTACT IN WITH SOIL 15M SMALLER	-	50mm (2")
7.3	FORMED CONCRETE IN CONTACT WITH SOIL 20M OR LARGER	-	40mm (1 1/2")
7.4	FORMED CONCRETE NOT IN CONTACT WITH SOIL (BEAMS AND COLUMNS)	-	40mm (1 1/2")
7.5	FORMED CONCRETE NOT IN CONTACT WITH SOIL (SLABS AND WALLS)	-	20mm (3/4")
- MISCELLANEOUS CONCRETE HOUSEKEEPING PADS AND CURBS SHALL BE REINFORCED WITH A MINIMUM 10M AT 18" O.C. EACH WAY UNLESS NOTED. SEE ARCHITECTURAL, MECHANICAL AND ELECTRICAL DRAWINGS.

MASONRY NOTES:

- MASONRY WORKS SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF CSA-A165 STANDARDS FOR CONCRETE MASONRY UNITS.
- MASONRY WALLS SHALL BE BUILT WITH TYPE "S" MORTAR HAVING A MINIMUM STRENGTH OF 15MPA @28 DAYS. NON-LOAD BEARING WALLS MAY BE BUILT WITH TYPE "N" MORTAR.
- CONCRETE INFILL SHALL BE 20MPA @28 DAYS.
- ALL CONCRETE MASONRY SHALL BE STANDARD MASONRY UNITS WITH A MINIMUM STRENGTH OF 15MPA.
- TOP OF ALL MASONRY WALLS SHALL BE U-BLOCK, REINF: 1-10M CONTINUOUS, INFILL WITH 20MPA CONCRETE.
- INFILL BOTTOM 3 COURSES WITH 20MPA CONCRETE.
- DOWEL MASONRY WALLS TO CONCRETE FOUNDATION WITH 15Mx36"LG. VERTICAL DOWELS TO MATCH VERTICAL WALL REINFORCING.
- CONTRACTOR IS RESPONSIBLE TO BRACE ALL WALLS UNTIL PERMANENT STRUCTURE AND BRACING IS IN PLACE.
- VERTICAL REINFORCING SHALL BE CONTINUOUS. LAP JOINTS 30 BAR DIAMETERS, MIN.
- CONCRETE MASONRY CORES SHALL BE PLACED IN LIFTS NOT EXCEEDING 8'
- PROVIDE 2-15M VERTICAL BARS AT EACH SIDE OF OPENINGS EXCEEDING 4' IN WIDTH. INFILL WITH CONCRETE.
- ALL MASONRY BELOW BASE PLATES SHALL HAVE MINIMUM 2-15M VERTICAL IN 2 VERTICAL CORES FILLED WITH 20MPA CONCRETE.
- PROVIDE 1 1/2" x 6 1/8" STRAP ANCHORS @ 24" O.C. VERTICALLY WHERE STEEL COLUMNS ARE WITHIN MASONRY WALLS.
- TYPICAL LINTELS FOR OPENING SHALL BE AS FOLLOWS UNLESS OTHERWISE NOTED ON THE STRUCTURAL DRAWINGS.

14.1	UP TO 4' IN WIDTH	8" U-BLOCK, REINF: 1-15M CONT.
14.2	4'-8' IN WIDTH	16" U-BLOCK, REINF: 2-15M CONT.

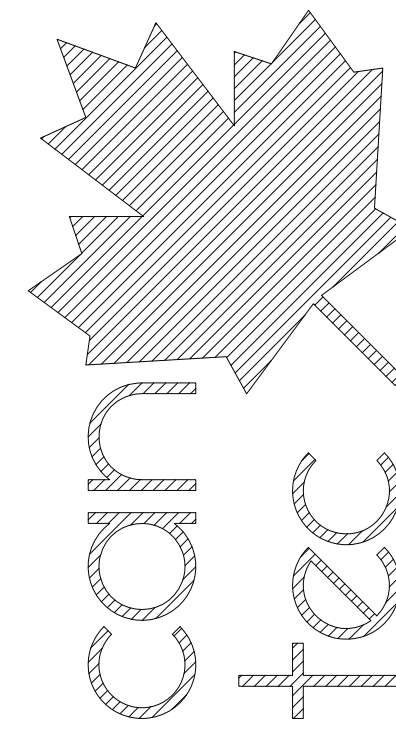


2 TYPICAL CELL DOOR JAMB DETAIL
A2.0 SCALE: 1:3

DRAWINGS NOTES:

- STEEL CELL FLOOR JAMB
- 9 MM STEEL BAR ANCHORS, FACTORY WELDED (5 PER JAMB)
- 15M CONTINUOUS RE-BAR TIED INTO WALL
- FILL CORE WITH CONCRETE

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SEALED BY:

PROJECT TITLE
FACILITY BUILDING - GODS LAKE

SHEET TITLE
NOTES & DETAILS

DATE (Y/M/D)

14 11 25

SCALE

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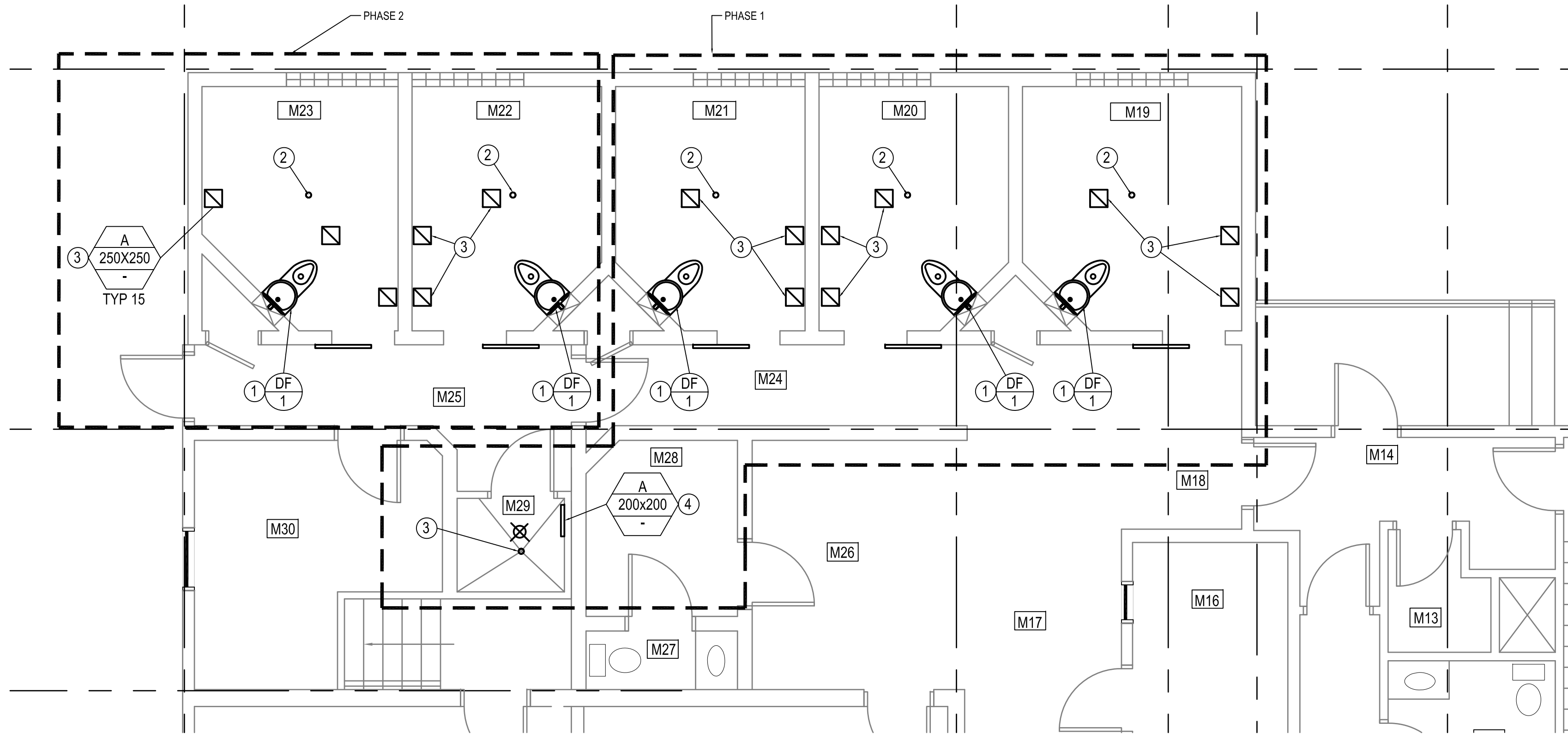
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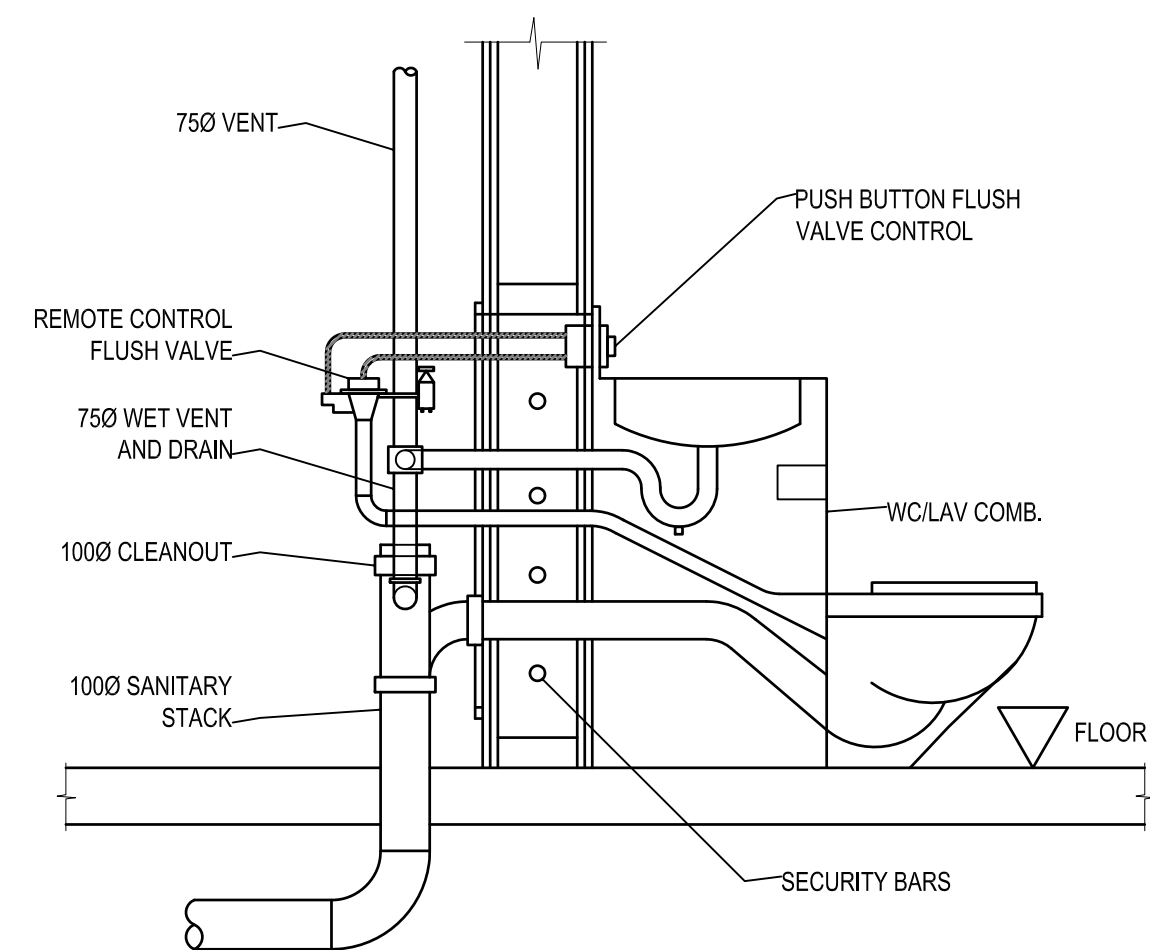
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JOB NO.

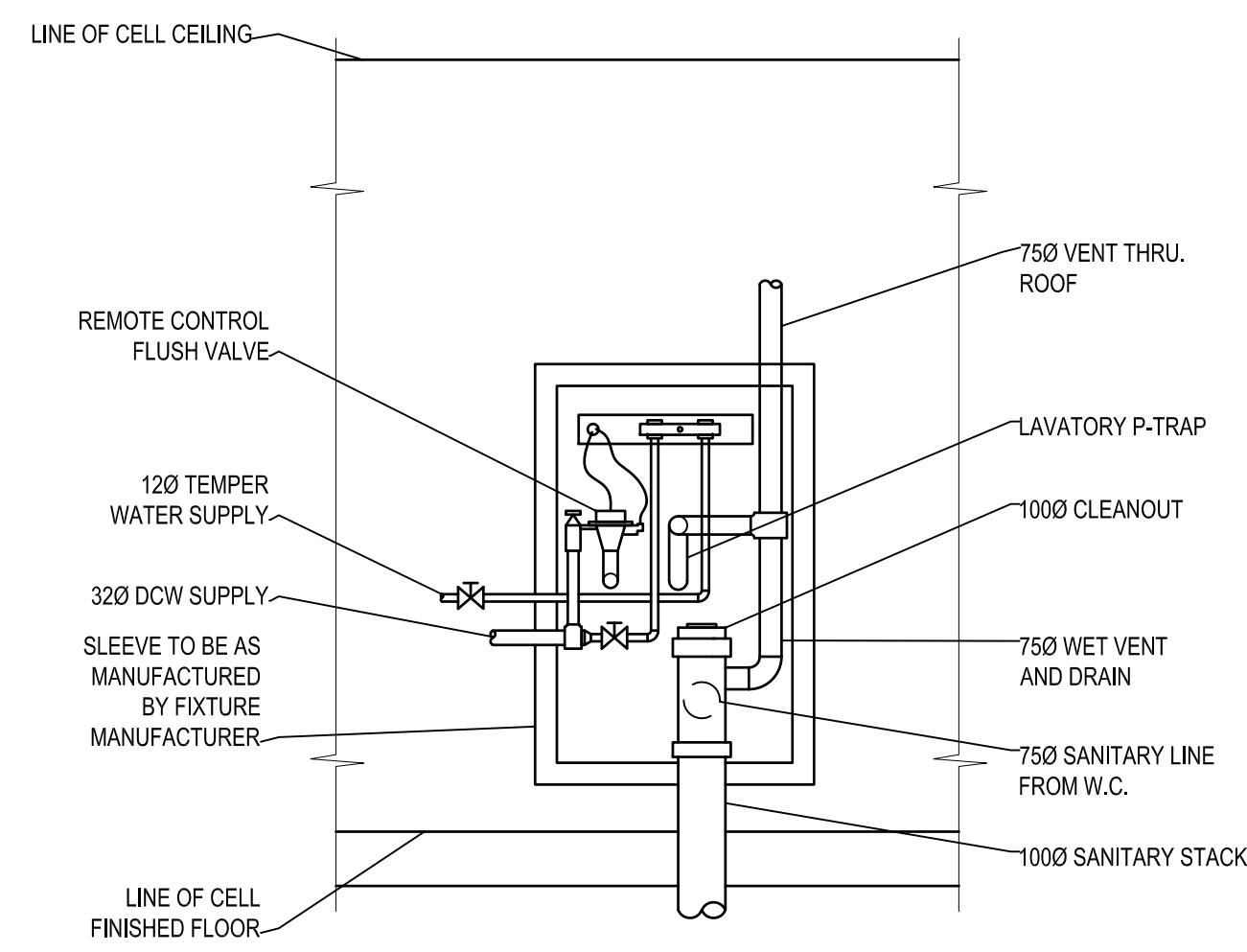
15-061-01-30



1 PARTIAL MAIN FLOOR PLAN
SCALE: 1:50



1 COMBI TOILET SECTION DETAIL
SCALE: NTS



2 COMBI TOILET REAR SECTION DETAIL
SCALE: NTS

GRILLE/DIFFUSER SCHEDULE			
SYMBOL	MANUFACTURER	MODEL	REMARKS
A	VIRTUCOM-INC	VIRTUCOM SCO Security	SUPPLY GRILLE. INSTALL AS PER MANUF. INSTRUCTION

HEATING AND COOLING LEGEND	
Ⓧ	THERMOSTAT
Ⓢ	ROOM SENSOR
ⓐ/Ⓝ	EQUIPMENT TAG (SEE SCHEDULE)
VENTILATION LEGEND	
AD	ACCESS DOOR
TS	TRANSFER SLEEVE
VB	VOLUME BALANCING DAMPER
FD	FIRE DAMPER
FL	FIRE FLAP
BD	BACKDRAFT DAMPER
TYPE SIZE	DIFFUSER AND GRILLE TAG (SEE SCHEDULE)

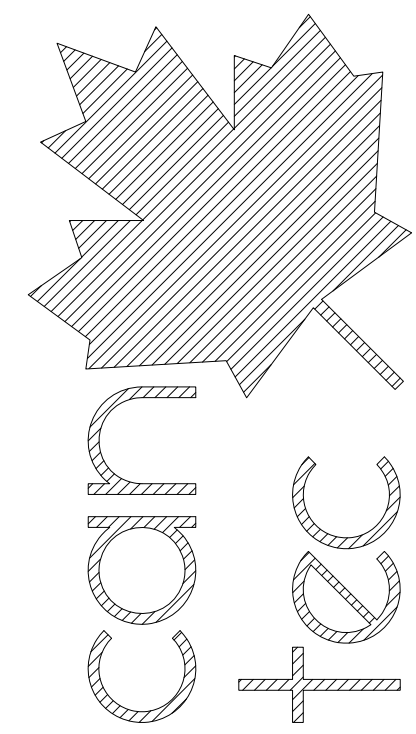
DRAWING NOTES: #

- REMOVE AND REPLACE EXISTING TOILET - SECURITY CAULK ALL AROUND NEW FIXTURE
- REMOVE EXISTING SQUARE FLOOR DRAIN AND INSTALL NEW.
- REMOVE EXISTING GRILL MOUNTED ON WOOD CEILING. INSTALL NEW GRILL. SECURITY CAULK ALL MOUNTING SCREW HEADS AND ALL AROUND NEW GRILL.
- REMOVE EXISTING GRILL LOCATED ON EXISTING MASONRY WALL. INSTALL NEW GRILL ON MASONRY WALL. SECURITY CAULK ALL MOUNTING SCREW HEADS AND ALL AROUND NEW GRILL.

GENERAL NOTES:

- THE DUCTWORK AND SIZES SHOWN IS APPROXIMATE ONLY. ALL INFORMATION SHOWN MUST BE VERIFIED ON SITE.
- ANY HOLES LEFT BY THE REMOVAL OF EXISTING SUPPLY, RETURN OR EXHAUST DIFFUSERS MUST BE IN-FILLED WITH CONCRETE OR SECURITY EPOXY.
- FLOOR SLAB TO BE X-RAYED PRIOR TO CUTTING NEW HOLES. ADJUST DUCTWORK AS REQUIRED TO MISS EXISTING ELECTRICAL CONDUITS.

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DATE (Y/M/D) | REV. BY
19/10/25 | RS

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PROJECT TITLE
FACILITY BUILDING - GODS LAKE
SHEET TITLE
MAIN FLOOR PLAN - MECHANICAL
DATE (Y/M/D)
14/11/25
SCALE
1:50
LOCATION
GODS LAKE, MANITOBA

DRAWN BY
CS
CHECKED BY
RS

ISSUED FOR TENDER

M1.0

REVISION #: 00
JOB NO.

15-061-01-30