

Monday, September 11, 2023

DOCUMENT - 2023-518T

Gender Neutral Changeroom Upgrades at Tomken and Rising Hill Reporting Stations for Peel Regional Paramedic Services, City of Mississauga and Brampton, Project 23602

ADDENDUM 1

Number of Pages: 28

Referring to the above Document 2023-518T - Gender Neutral Changeroom Upgrades at Tomken and Rising Hill Reporting Stations for Peel Regional Paramedic Services, City of Mississauga and Brampton, Project 23602, please note the following:

Question 1:

The drawings in the tender documents are 8.5x11. Is this the actual scale of the drawings?

Answer 1:

Delete: Appendix 5.3 Drawings in their entirety.

Replace with:

Appendix 5.3 – Addendum 1, 24" x 36" drawings attached.

Question 2:

Please note the non-mandatory meeting link is not hyperactive & when we click on it, it won't activate. Please resend the link if possible.

Answer 2:

Microsoft Teams meeting

Join on your computer, mobile app or room device

Click here to join the meeting Meeting ID: 265 348 469 153

Passcode: vAfzqb

Download Teams | Join on the web

Or call in (audio only)

+<u>1 289-401-3582,,285126083#</u> Canada, Brampton (844) 589-6880,,285126083# Canada (Toll-free)

Phone Conference ID: 285 126 083#

Question 3:

Can you breakout the bid forms so that we can fill out online versus printing out your document, filling it in, saving it and then uploading?

Answer 3:

Refer to Instructions to Bidders, Item 17. Bidder Submission for details with regard to the Bid Forms.

Question 4:

Could you kindly advise the right name of the agency (beneficial) to be added in the bonds documents?

Answer 4:

Regional Municipality of Peel

Question 5:

Could you kindly advise the period that bonds shall be valid and irrevocable?

Answer 5:

In accordance with the Bid Document, Instructions to Bidders, Item 4.11, the irrevocable period is 90 days. Refer to Instructions to Bidders Item 10. Digital Bid Bond and Item 11. Electronic Agreement to Bond for additional information.

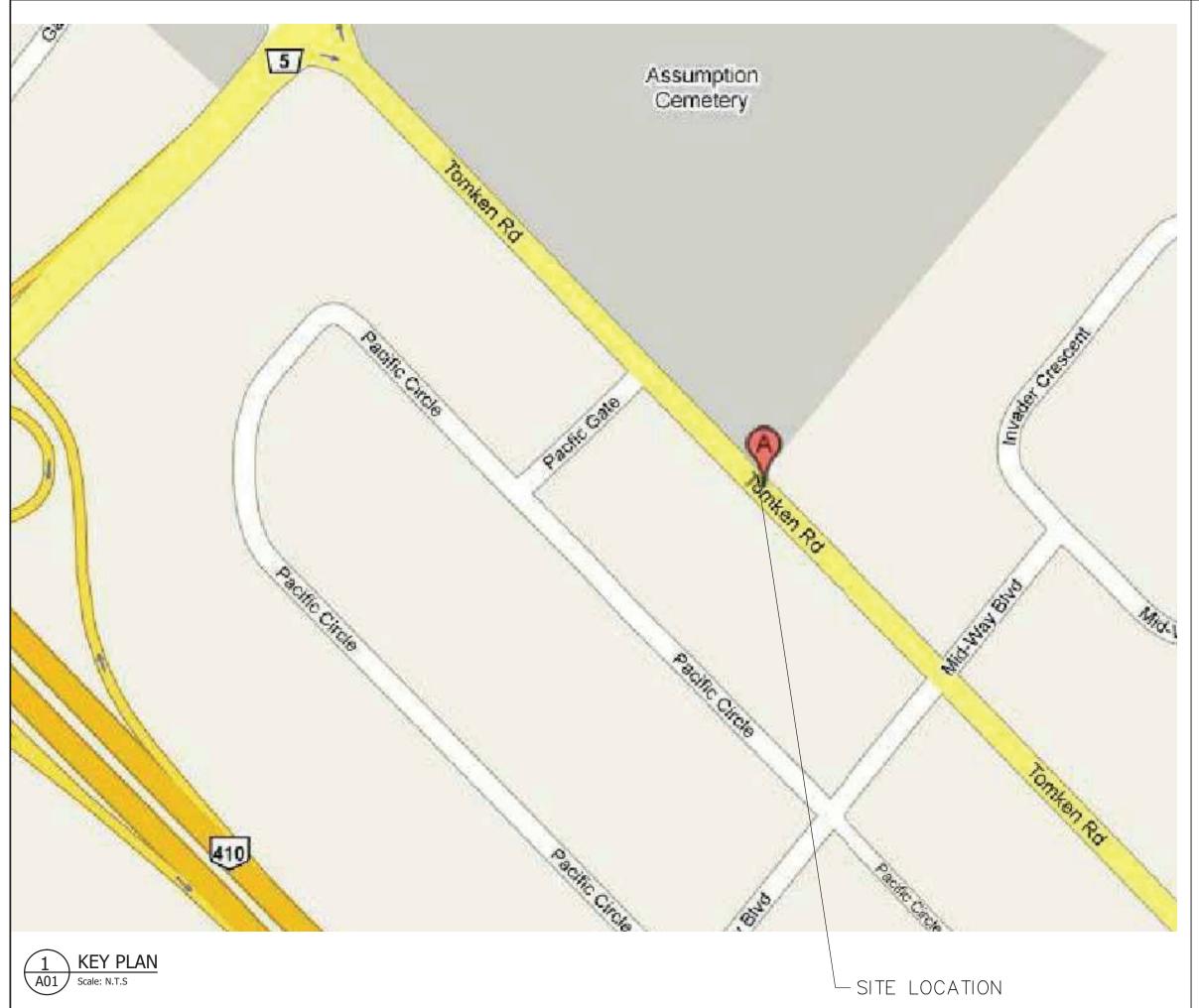
Question 6:

Please make arrangement for a site visit at each location prior to tender closing. Trades need to see proximity of existing building services.

Answer 6:

A non-mandatory virtual Bidder's Meeting is scheduled for Tuesday, September 12, 2023, at 10:00 a.m. via Microsoft Teams. Refer to Answer 2 of this Addendum for the link to the meeting. Also refer to the Bid Document, Appendix 5.3 – Addendum 1, Drawings, as well as Appendix 5.4 and 5.5 for site photographs.

Karen McCullough
Senior Procurement Analyst



1925 915

0215

2 SITE PLAN - EXISTING 2ND FLOOR PLAN

GENERAL NOTES:

- PROPOSED SITE LOCATION.

REFER TO 1/A02, 2/A02,

1/A03 & 2/A03

- 1. THE DRAWINGS AND SPECIFICATIONS SHALL BE READ IN CONJUNCTION WITH OTHER DRAWINGS, CONTRACT REQUIREMENTS, THE LEGEND AND SPECIFICATIONS.

 MAXIMUM CONDITIONS WILL GOVERN.
- 2. ACCURATE DIMENSIONS FOR THE WORK MUST BE OBTAINED FROM ACTUAL MEASUREMENT ON SITE.
- 3. VERIFY ALL CONDITIONS AND DIMENSIONS, INCLUDING LOCATIONS OF EXISTING CAPPED SERVICES, AND ALLOW FOR ANY REROUTING OF EXISTING AND/OR NEW SERVICES AND EQUIPMENT IN TENDER PRICE. FAILURE TO DO SO SHALL NOT RELIEVE THE CONTRACTOR FROM RESPONSIBILITY.
- 4. REPORT TO THE CONSULTANT ALL AMBIGUITIES (INCLUDING CONSTRUCTION STAGES), DISCREPANCIES, OMISSIONS, ERRORS, DEPARTURES FROM BUILDING BYLAWS
 AND/OR FROM GOOD PRACTICE PRIOR TO TENDER CLOSING.
- 5. PROVIDE ALL WORK IN ACCORDANCE WITH THE REQUIREMENTS OF ALL GOVERNING AUTHORITIES, AND LOCAL BY-LAWS.
- 6. APPLY FOR, OBTAIN AND PAY FOR ALL PERMITS, EXCEPT FOR BUILDING PERMIT, AND INSPECTIONS REQUIRED PRIOR TO COMMENCEMENT OF CONSTRUCTION INCLUDING PROVINCIAL AND FEDERAL SALES TAXES.
- 7. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE APPROVED SCHEDULE TO MEET THE PROJECT COMPLETION DATE AND ALL SPECIFIED INTERIM SCHEDULES AS PROVIDED BY THE OWNER.
- 8. COMPLY WITH OWNER'S OVERALL CONSTRUCTION SCHEDULE.
- 9. MAKE GOOD ALL DAMAGES OR AFFECTED AREA TO ADJACENT WORK. PROVIDE ALL CUTTING, PATCHING, FLASHING WORK AND CLEANUP OF FLOORS, WALLS, CEILINGS, WINDOWS, DOORS, ETC.
- 10. PROVIDE PROPER SHOP DRAWINGS OF ALL SPECIFIED PRODUCTS AND SUBMIT FOR APPROVAL TO THE CONSULTANT.
- 11. DURING PROGRESS OF WORK, SUBSTITUTE PRODUCTS WILL ONLY BE CONSIDERED WHEN TENDERED PRODUCTS BECOME UNOBTAINABLE AND WRITTEN PROOF IS SUBMITTED.
- 12. THE QUALITY AND PERFORMANCE CHARACTERISTICS OF SUBSTITUTE PRODUCTS SHALL BE EQUAL TO THE SPECIFIED PRODUCTS. IMPLEMENTATION OF SUBSTITUTE PRODUCTS IS SUBJECT TO THE REVIEW OF PROPERLY SUBMITTED SHOP DRAWINGS TO THE CONSULTANT.
- 13. ASSUME RESPONSIBILITY AND PAY FOR ANY ADDITIONAL INSTALLATION COSTS INCURRED BY ALL DIVISIONS RESULTING FROM THE ALTERNATES AND/OR
- SUBSTITUTIONS. MAKE REVISIONS TO RECORD DRAWINGS INCORPORATING ALL ALTERNATES AND/OR SUBSTITUTIONS AND ALL RELATED CHANGES.
- 14. CONFER WITH ALL TRADES INSTALLING EQUIPMENT WHICH MAY AFFECT THE CONSTRUCTION WORK AND ARRANGE THE WORK IN PROPER RELATION WITH EQUIPMENT INSTALLED UNDER ALL DIVISIONS OF THE CONTRACT.
- 15. INSTALL ALL MATERIAL IN THE BEST WORKMANLIKE MANNER AND IN ACCORDANCE WITH THE BEST PRACTICES OF THE TRADE.
- 16. REUSE EXISTING MATERIALS AND/OR EQUIPMENT ONLY WITH WRITTEN PERMISSION FROM THE CONSULTANT. ALL EQUIPMENT, MATERIALS AND ASSOCIATED CONTROLS

 NOT USED IN THIS CONTRACT SHALL BE PROPERLY DISPOSED OF OFF SITE AS DIRECTED BY OWNER OR CONSULTANT.
- 17. UNDER NO CIRCUMSTANCES SHALL THE CONSTRUCTION WORK INTERFERE WITH OWNER'S OPERATION SCHEDULE.
- 18. ALL THE EQUIPMENT/ITEMS TO BE USED ON THIS PROJECT SHALL BE NEW.

ABBREVIATION:

F.F.L	FINISHED FLOOR LEVEL
U/S	UNDER SIDE
B/F	BARRIER FREE
/W	WITH
C/W	COMPLETE WITH
CBW	CONCRETE BLOCK WALL
CMU	CONCRETE MASONRY UNIT
G.W.B.	GYPSUM BOARD
T/O	TOP OF
N.I.C	NOT IN CONTRACT
R/0	ROUGH OPENING
H.M.	HOLLOW METAL
EX.	EXISTING
MTL	METAL
ALUM.	ALUMINUM
S.S.	STAINLESS STEEL



	ISSUES AND REVISIONS		
No.	ISSUE OR REVISION TO DRAWING	DATE	BY
1	ISSUED FOR DESIGN REVIEW	30/05/2022	C.M.
2	REVISED PER CLIENT COMMENTS	29/06/2022	C.M.
3	REVISED PER CLIENT COMMENTS	03/08/2022	C.M.
4	REVISED PER CLIENT COMMENTS	14/09/2022	C.M.
5	ISSUED FOR 50% DESIGN REVIEW	13/04/2023	C.M.
6	ISSUED FOR 100% DESIGN REVIEW	02/05/2023	C.M.
7	ISSUED FOR TENDER	21/07/2023	C.M.

Region of Peel

10 PEEL CENTRE DRIVE BRAMPTON, ONTARIO L6T 4B9 TEL: (905) 791-7800



SUITE 300 OAKVILLE ON. L6J 7L6 TEL: (905)274—7556 FAX: (905)274—5382 E—mail: info@moon—matz.com

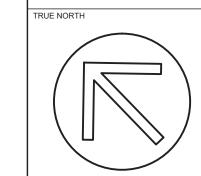
DJECT TITLE AND ADDRESS

GENDER NEUTRAL CHANGEROOM AT TOMKEN AND RISING HILL

6825 TOMKEN ROAD, MISSISSAUGA, ONTARIO

DRAWING TITLE

KEY PLAN, SITE PLAN AND GENERAL NOTES, WALL TYPES & DETAIL



CONSTRUCTION NORTH	ł
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DRAWN BY	CHECKED BY
B.L.	C.M.
SCALE	DATE
AS SHOWN	30/05/2022
CONSULTANT PROJECT NUMBER	REGION OF PEEL PROJECT NUMBER
6543	23602
PURCHASING DOCUMENT NUMBER:	DRAWING NUMBER
	A01

EXISTING WALL TYPE

- EW1) 140mm THK. CONC. MASONRY WALL
 140mm CMU; (CONTRACTOR SHALL VERIFY ON SITE.)
- 90mm EXISTING INTERIOR CONC. MASONRY WALL
 90mm CMU; (CONTRACTOR SHALL VERIFY ON SITE.)
 ONE SIDE CERAMIC TILE.
- 190mm EXISTING CONC. MASONRY WALL
 190mm CMU; (CONTRACTOR SHALL VERIFY ON SITE.)
- 140mm EXISTING INTERIOR CONC. MASONRY WALL

 140mm CMU; (CONTRACTOR SHALL VERIFY ON SITE.)
 ONE SIDE CERAMIC TILE. PROVIDE 100mm x 406mm FULL HEIGHT WALL TILE
- 140mm EXISTING INTERIOR CONC. MASONRY WALL

 140mm CMU; (CONTRACTOR SHALL VERIFY ON SITE.)
 BOTH SIDES CERAMIC TILE. PROVIDE 100mm x 406mm FULL HEIGHT WALL TILE
- EWB 90mm EXISTING INTERIOR CONC. MASONRY WALL
 90mm CMU; (CONTRACTOR SHALL VERIFY ON SITE.)

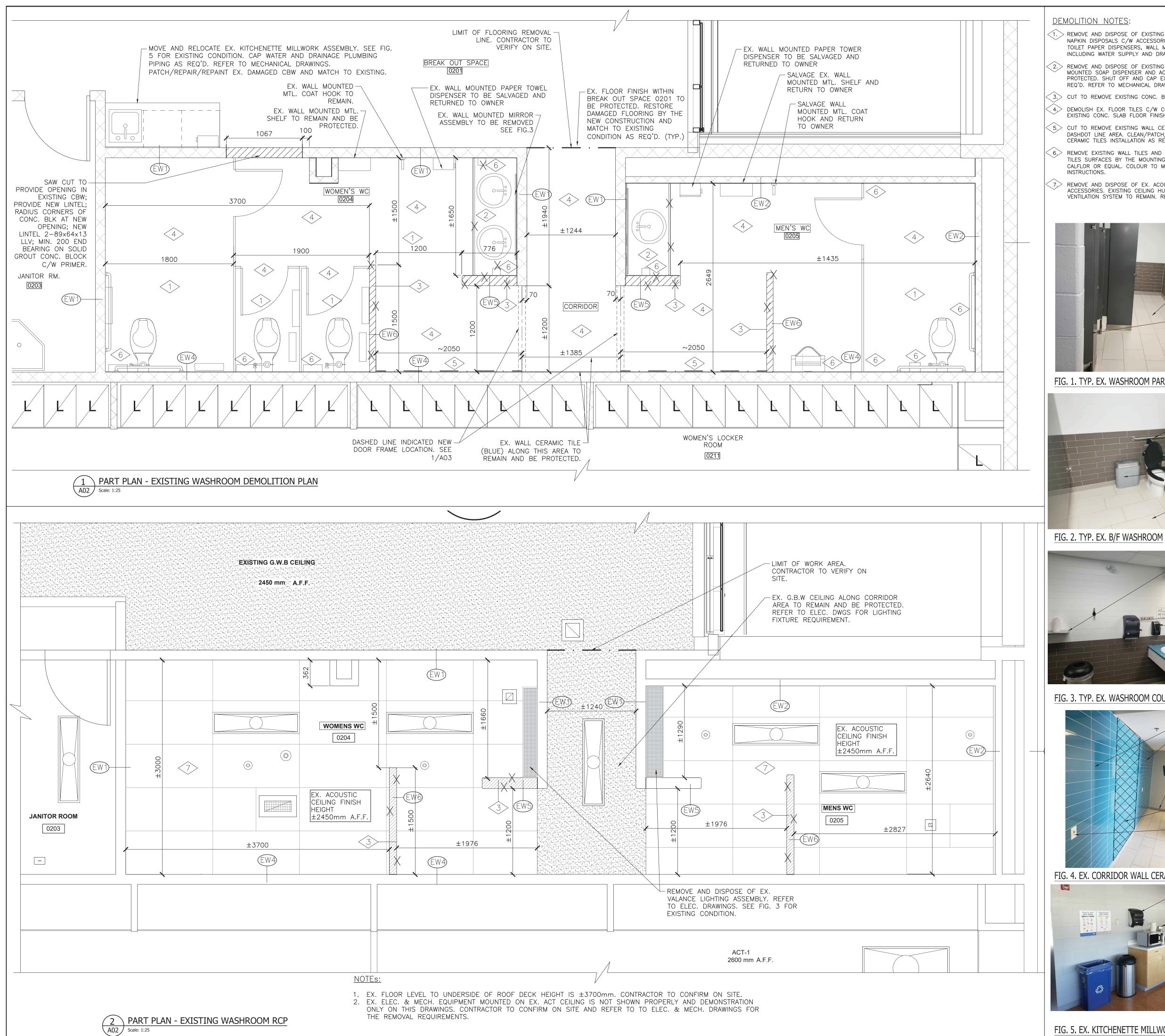
NEW WALL TYPE

(W1) NEW 134mm THK. (3700mm HIGH) METAL STUD PARTITION

20 GAUGE, 102mm METAL STUD AT 400mm C/C, 16mm (5/8") TILE BACKER BOARD BOTH SIDES, WALL TILE FINISH BOTH SIDES. PROVIDE METAL STUDS ANCHORED TO EX. CONCRETE BLOCK WALL AND CONCRETE FLOOR. EXTEND NEW METAL STUD PARTITION TO THE U/S OF ABOVE ROOF DECK AND SECURELY FASTENED ON ROOF DECK. PROVIDE 19mm THK PLYWOOD BLOCKING BEHIND BACKER BOARD, BETWEEN EACH STUD FOR WASHROOM ACCESSORIES INSTALLATION. 100mm x 406mm FULL HEIGHT WALL TILE FOR PARTITION WALLS



LIST OF DRAWINGS FOR TOMKEN											
DRAWING NO.	TITLE	DRAWING NO.	TITLE	DRAWING NO.	TITLE						
A01	KEY PLAN, SITE PLAN AND GENERAL NOTES, WALL TYPES & DETAIL	E01	ELECTRICAL KEY PLAN, SITE PLAN AND GENERAL NOTES, WALL TYPES & DETAILS	M01	KEY PLAN, SITE PLAN, GENERAL NOTES AND DEMOLITION PLAN						
A02	PART PLAN EXISTING WASHROOM DEMOLITION FLOOR PLAN & RCP PHOTOS EXISTING CONDITIONS	E02	ELECTRICAL SCHEDULE AND DETAIL	M02	PLUMBING DEMOLITION AND PROPOSED						
A03	PART PLAN PROPOSED GENDER NEUTRAL SHOWER & WASHROOM PLAN, RCP, WASHROOM ACCESSORIES & SHOWER STALL NOTES	E03	ELECTRICAL POWER AND COMMUNICATIONS DEMOLITION PLAN	M03	DRAINAGE AND HVAC PROPOSED						
A04	TYP. WASHROOM ACCESSORIES INSTALLATION DETAIL, DOOR SCHEDULE & ROOM FINISH SCHEDULE	E04	ELECTRICAL LIGHTING DEMOLITION PLAN	M04	FIRE PROTECTION PLAN PROPOSED						
		E05	ELECTRICAL POWER AND COMMUNICATIONS PLAN								
		E06	ELECTRICAL LIGHTING PLAN								



DEMOLITION NOTES:

- $\langle 1.
 angle$ remove and dispose of existing washroom partitions, toilets, urinal, sanitary bins and sanitary NAPKIN DISPOSALS C/W ACCESSORIES WITHIN EXISTING MEN'S AND WOMEN'S WASHROOM. REMOVE EXISTING TOILET PAPER DISPENSERS, WALL MOUNTED S.S. (SEE FIG.1 & 2). SHUT OFF AND CAP EX. PLUMBING PIPING INCLUDING WATER SUPPLY AND DRAINAGE PIPING AS REQ'D. REFER TO MECHANICAL DRAWINGS.
- (2.> REMOVE AND DISPOSE OF EXISTING COUNTERTOP & BACKSPLASH ASSEMBLY C/W SINKS, FAUCETS, WALL MOUNTED SOAP DISPENSER AND ACCESSORIES. EXISTING WALL MOUNTED MIRROR TO REMAIN AND BE PROTECTED. SHUT OFF AND CAP EX. PLUMBING PIPING INCLUDING WATER SUPPLY AND DRAINAGE PIPING AS REQ'D. REFER TO MECHANICAL DRAWINGS. SEE FIG. 3 FOR EXISTING CONDITION.
- (3.) CUT TO REMOVE EXISTING CONC. BLOCK PARTITION WALL AS SHOWN.
- 4.> DEMOLISH EX. FLOOR TILES C/W COVE BASE ALONG EX. MEN'S AND WOMEN'S WASHROOMS TO EXPOSE EXISTING CONC. SLAB FLOOR FINISH.
- < 5.> CUT TO REMOVE EXISTING WALL CERAMIC TILES (BLUE SECTION, SEE FIG. 4) TO BACKER BOARD SHOWN DASHDOT LINE AREA. CLEAN/PATCH/REPAIR/DAMAGED BACKER BOARD AND PREPARE SURFACE FOR NEW CERAMIC TILES INSTALLATION AS REQUIRED.
- igl(6.igr) REMOVE EXISTING WALL TILES AND FINISHES. PATCH/REPAIR/FILL EXISTING SCREW HOLES AND DAMAGED WALL TILES SURFACES BY THE MOUNTING FIXTURES REMOVAL WORKS W/ TILEFIX TILEE AND STONE REPAIR KIT BY CALFLOR OR EQUAL. COLOUR TO MATCH EXISTING TILES. REFER TO MANUFACTURER'S INSTALLATION
- REMOVE AND DISPOSE OF EX. ACOUSTIC CEILING TILES, TRIMS, T—BARS, LIGHTING FIXTURES C/W ACCESSORIES. EXISTING CEILING HUNG BAR TO REMAIN AND SALVAGED. EXISTING FIRE SPRINKLER SYSTEM AND VENTILATION SYSTEM TO REMAIN. REFER TO ELEC. & MECHANICAL DRAWINGS FOR MORE INFORMATION.



REMOVE EX. WALL CERAMIC TILE FINISH (TYP. ALL WASHROOM

REMOVE AND DISPOSE OF EX. CERAMIC COVE BASE & FLOOR CERAMIC TILES C/W MORTAR BED TO EXPOSE EXISTING WALL AND SLAB BASE. PATCH/REPAIR EXISTING BASE SLAB SURFACE FOR NEW FLOOR TILES INSTALLATION AS REQ'D.

REMOVE AND DISPOSE OF EX. WASHROOM PARTITIONS C/W ACCESSORIES. REFER TO NOTE 6 FOR WALL TILE HOLES REPAIR.

REMOVE EX. WALL MOUNTED TOILET PAPER DISPENSER AND RETURN TO OWNER



- EX. WALL MOUNTED S.S. SIDE GRAB & REAR TO REMAIN AND BE SALVAGED.

- REMOVE AND DISPOSE OF EX. SANITARY NAPKIN DISPENSER. REFER TO NOTE 6 FOR WALL TILE HOLES REPAIR. (TYP.)

REMOVE AND DISPOSE OF EX. SANITARY BIN. (TYP.)

- REMOVE AND DISPOSE OF EX. CERAMIC COVE BASE & FLOOR CERAMIC TILES C/W MORTAR BED TO EXPOSE EXISTING WALL AND SLAB BASE. PATCH/REPAIR EXISTING BASE SURFACE FOR NEW FLOOR TILES INSTALLATION AS REQ'D.

SALVAGE EX. MTL. SHELF, COAT HOOK AND RETURN TO OWNER EX. LIGHTING VALANCE ASSEMBLIES TO BE REMOVED AND DISPOSED OF.

- EX. WALL MOUNTED MIRROR TO BE REMOVED (TYP.)

SALVAGE EX. PAPER TOWER DISPENSER AND RETURN TO OWNER

REMOVE AND RELOCATE EX. SOAP DISPENSER. REFER TO NOTE 6 FOR WALL TILE HOLES REPAIR. REMOVE AND DISPOSE OF EX. COUNTERTOP, BACKSPLASH C/W SINKS

FAUCETS. CAP & SHUT OFF WATER

FIG. 3. TYP. EX. WASHROOM COUNTER-TOP



REMOVE AND DISPOSE OF EX. WALL CERAMIC TILE, COVE BASE & FLOOR CERAMIC TILES C/W MORTAR BED TO EXPOSE EXISTING WALL AND SLAB BASE. PATCH/REPAIR EXISTING BASE SURFACE FOR NEW FLOOR TILES INSTALLATION AS REQ'D.

PLUMBING PIPING AS REQ'D.

SHADED AREA INDICATES EX. BULE WALL TILE TO REMAIN AND BE PROTECTED. SEE 1/A03 FOR EXTENT. REFER TO ELEC. DWGS FOR EX. SWITCH

EX. BACKSPLASH

SALVAGE EX. PAPER TOWER DISPENSER FIG. 4. EX. CORRIDOR WALL CERAMIC TILE AND RETURN TO OWNER. SEE NOTE 6

FOR EX. HOLE REPAIR. SALVAGE EX. SOAP PAPER TOWER DISPENSER AND RETURN TO OWNER. SEE NOTE 6 FOR EX. HOLE REPAIR. REMOVE AND DISPOSE OF THIS SECTION

- PATCH/REPAIR/REPAINT EX. WALL SURFACE AND MATCH TO SURROUNDING

REMOVE AND RELOCATE EX. KITCHENETTE MILLWORK. CAP AND SHUT OFF WATER PLUMBING PIPING AS REQ'D. REFER TO MECH. DWGS.



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BRAMPTON, ONTARIO TEL: (905) 791-7800



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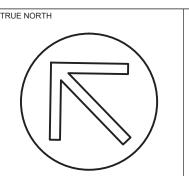
E-mail: info@moon-matz.com

PROJECT TITLE AND ADDRESS

GENDER NEUTRAL CHANGEROOM AT TOMKEN AND RISING HILL

6825 TOMKEN ROAD, MISSISSAUGA, ONTARIO

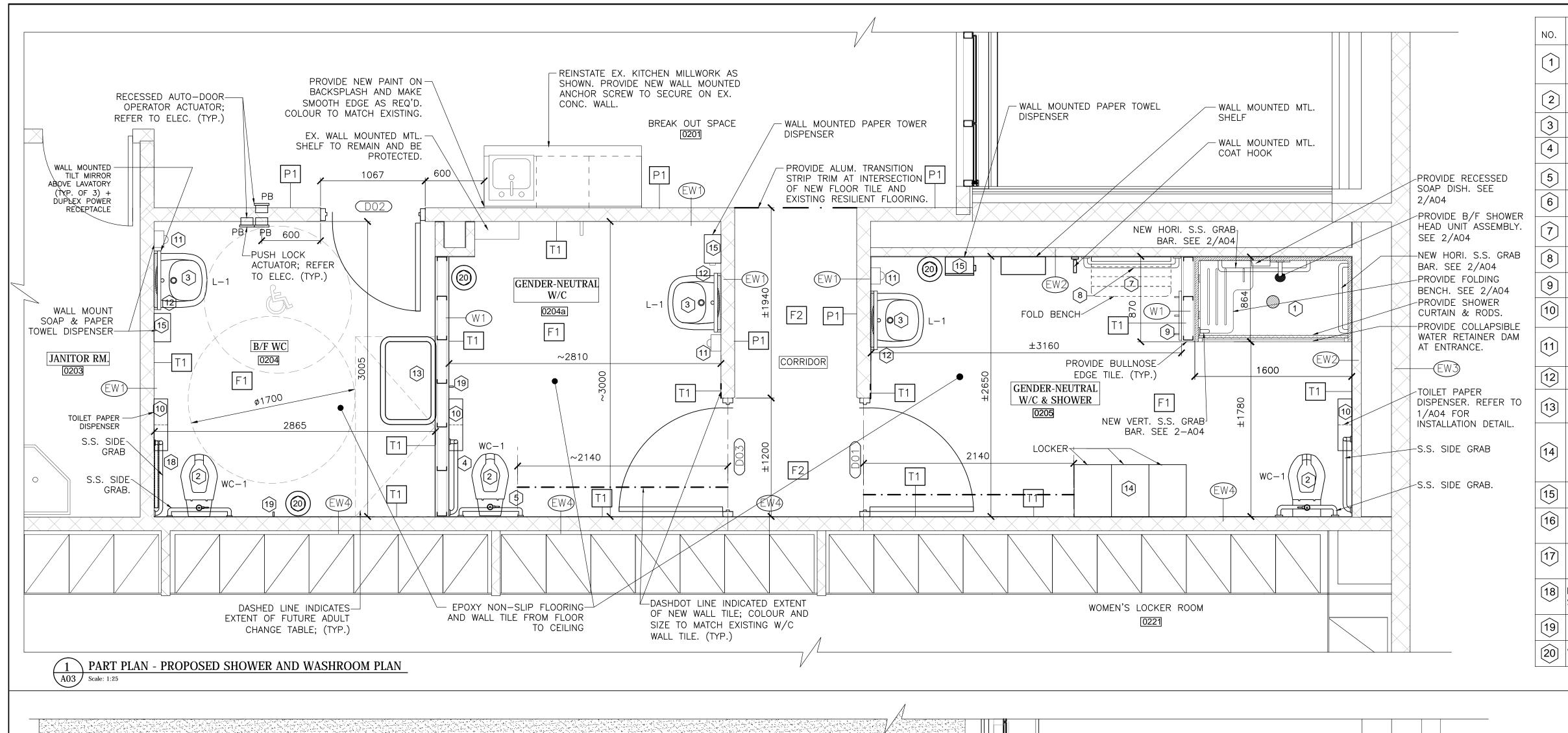
PART PLAN - EXISTING WASHROOM DEMOLITION FLOOR PLAN & RCP, PHOTOS - EXISTING CONDITIONS



A02

B.L. C.M. AS SHOWN 30/05/2022 CONSULTANT PROJECT NUMBER REGION OF PEEL PROJECT NUMBER 23602 PURCHASING DOCUMENT NUMBER: DRAWING NUMBER

FIG. 5. EX. KITCHENETTE MILLWORK



NO.	DESCRIPTION
1	NEW B/F 63"x34" FREEDOM ADA ROLL IN SHOWER, LIFT. C/W ACCESSORIES. REFER TO NOTES BELOW AND SPECIFICATIONS.
2	NEW B/F TOILET, ELONGATED TYPE. REFER TO MECH. DWGS.
3	NEW B/F LAVATORY SINK C/W FAUCET; REFER TO MECH. DWGS
4	30"x30"x1.5"ø 'L' SHAPE STAINLESS STEEL GRAB BAR C/W PEENED GRIP
5	24"x1.5"ø STAINLESS STEEL GRAB BAR C/W PEENED GRIP
6	NOT USED
7	FOLD BENCH: 813x343mm (32"x13-1/2") PHENOLIC FOLDING BENCH. REFER TO SPECIFICATIONS.
8	36"x1.5"ø STAINLESS STEEL GRAB BAR C/W PEENED GRIP.
9	FROST COLLASIBLE COAT HOOK STRIP-WHITE, S.S.; MFR# 1150
10	TOILET PAPER DISPENSER: SURFACE-MOUNTED TWIN JUMBO-R TOILET TISSUE DISPENSER. REFER TO SPECIFICATIONS.
11	SOAP DISPENSER: TOUCHLESS SOAP DISPENSER. REFER TO SPECIFICATIONS
12	WALL MOUNTED TILT MIRROR ABOVE LAVATORY.
13	NEW HORIZONTAL WALL MOUNTED ADULT CHANGING STATION. RETO SPECIFICATIONS
14	NEW SINGLE-TIERS METAL LOCKER, 15"(W)x21"(D)x72"(H) FOR EACH TIER LOCKER, HEAVY DUTY DOORS: 16 GAUGE OUTER PANEL/20 GAUGE INNER PANEL C/W PADLOCK PREPARATION. COLOUR BY OWNER, SUBMIT COLOUR CHART FOR OWNER SELECTION, BY HADRIAN OR APPROVED EQ.
15	NEW PAPER TOWEL DISPENSER. REFER TO SPECIFICATIONS
16	NOT USED
17	NEW PAPER TOWEL DISPENSER. REFER TO SPECIFICATIONS
18	NEW DADO SWITCH FOR EMERGENCY CALL SYSTEM. REFER TO SPECIFICATIONS, 1/A04 AND ELECTRICAL DRAWINGS.
19	FROST COLLAPSIBLE SAFETY COAT HOOK, S.S.; CODE 1150
20	WASTE RECEPTACLE. REFER TO SPECIFICATIONS.



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7	ISSUED FOR TENDER	21/07/2023	C.M.					
		·						

Region of Peel

Moon-Matz Ltd.

Consulting Engineers

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OAKVILLE ON. L6J 7L6

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NOTES FOR ROLL-IN SHOWER STALL

THE SHOWER ENCLOSURE SHALL BE MODEL APF 6333 BF LEFT BY FREEDOM SHOWERS. FINISHED SURFACE SHALL BE OF AN APPLIED ACRYLIC. THE BASE SHALL BE ATTACHED TO THE SUMP OF THE UNIT IN SUCH A MANNER TO FORM AN INTEGRAL PART WITH AN INNER AND OUTER COATING OF POLYESTER RESIN AND THE BASE SHALL BE TEXTURED NON-SLIP FLOOR. THE UNIT SHALL HAVE OUTSIDE DIMENSIONS OF 63" X 34" X 78 7/8". THE UNIT MEETS IAPMOZ124.1.2, CSA B45.5, HUD-UM73, ADA, ANSÍ A117.1, AND HOME INNOVATION RESEARCH LAB. REFER TO SUPPLIER'S INSTALLATION SPECIFICATION FOR MORE REQUIREMENTS.

THIS ENCLOSURE SHALL BE EQUIPPED WITH THE FOLLOWING INSTALLED

- 1) ONE 36" X 1 1/2" DIAMETER STAINLESS STEEL HORIZONTAL GRAB BAR ON THE BACK WALL,
- 2) ONE 22" X 1 1/2" DIAMETER STAINLESS STEEL HORIZONTAL GRAB BAR OPPOSITE THE SEAT, BOTH WITH 1 1/2" STATUTE CLEARANCE, MOUNTED WITH STAINLESS STEEL BOLTS, AND SECURED FROM THE REAR WITH 3" X 3" X 11 GAUGE METAL MOUNTING PLATES, 3) 26" X 21" FRAMELESS WHITE HDPE FOLD UP SEAT,
- 4) ONE INCH DIAMETER STAINLESS STEEL CURTAIN ROD WITH RECEIVER
- MOLDED SOAP LEDGES,
- TILE FINISH, DIAMOND ACCENTS
- FULL WALL REINFORCED BACKING ON ALL WALLS,
- ARMOR CORE EASY BASE,
- 10) COLLAPSIBLE WATER RETAINER DAM...
- 11) VALVE PACKAGE, 12) RECESSED SOAP DISH,
- 13) VERTICAL GRAB BAR AS SHOWN ON PLAN, 14) GREEN ANTI-BACTERIAL SHOWER CURTAIN AND HOOKS.
- TOMKEN AND RISING HILL

PROJECT TITLE AND ADDRESS

BRAMPTON, ONTARIO

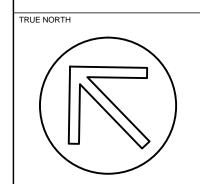
TEL: (905) 791-7800

6825 TOMKEN ROAD, MISSISSAUGA, ONTARIO

DRAWING TITLE

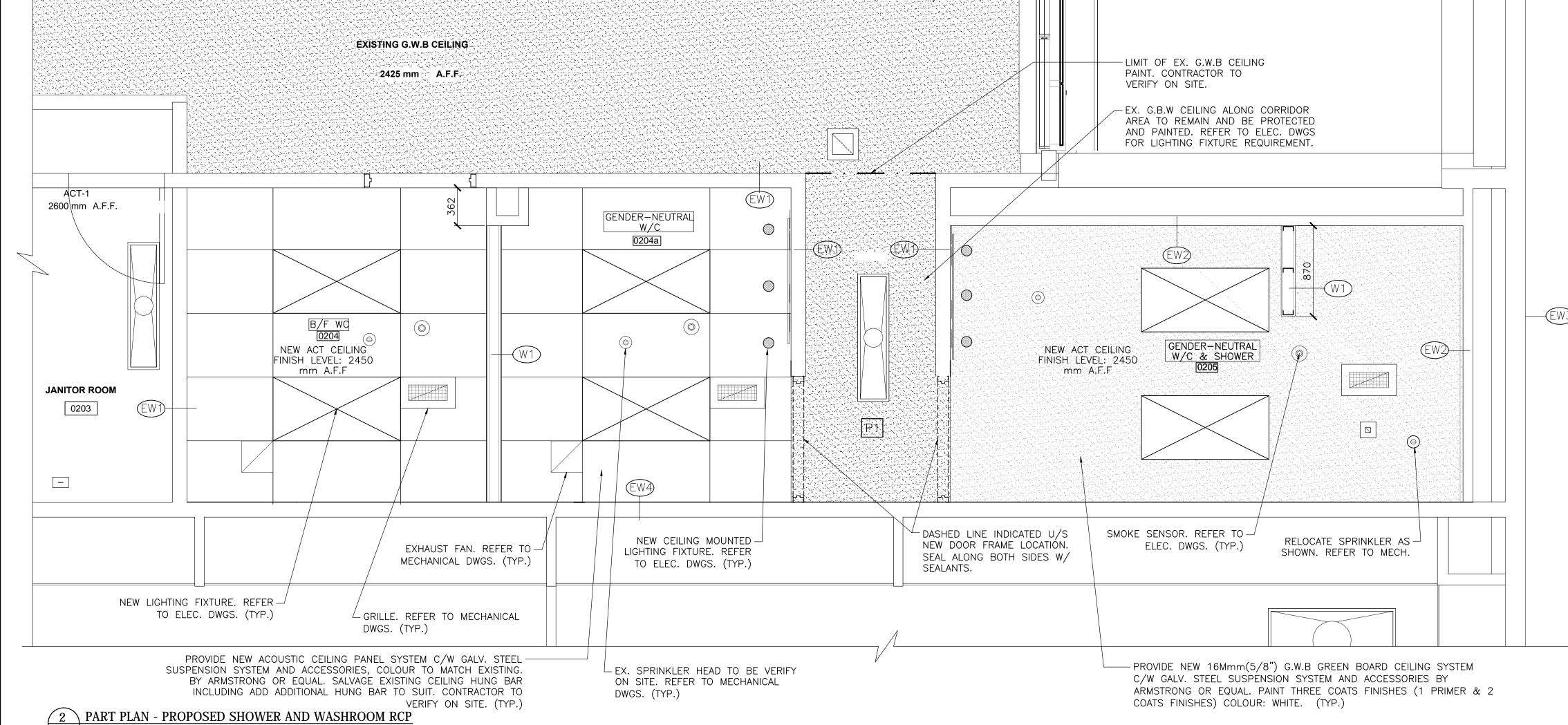
PART PLAN - PROPOSED GENDER-NEUTRAL SHOWER & WASHROOM PLAN, RCP, WASHROOM ACCESSORIES & SHOWER STALL NOTES

GENDER NEUTRAL CHANGEROOM AT

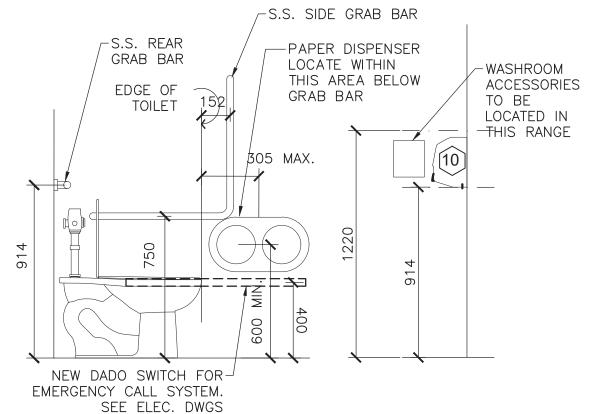


CONSTRUCTION NORTH
HECKED BY

DRAWN BY	CHECKED BY
B.L.	C.M.
SCALE	DATE
AS SHOWN	30/05/2022
CONSULTANT PROJECT NUMBER	REGION OF PEEL PROJECT NUMBER
6543	23602
PURCHASING DOCUMENT NUMBER:	DRAWING NUMBER
	A03
	7 100



A03 Scale: 1:25



- EXTENT OF SHOWER STALL; RECESSED SOAP REFER TO 1/A03 HOLDER. SEE SHOWER STALL SHOP DRAWINGS PRESSURE BALANCE MIXING VALVE AND HAND-HELD SHOWER AND SLIDE BAR BY SHOWER STALL SUPPLIER LEVER TYPE MIXING CONTROL. - PROVIDE S.S. HORI. AND VERT. GRAB BARS. BY SHOWER STALL SUPPLIER. FOLDING SEAT, MIN. REQUIRED LOAD RESISTANCE OF 1.3kN. BY SHOWER STALL SUPPLIER - PROVIDE COLLAPSIBLE WATER RETAINER DAM AT ENTRANCE. FIN. FLR. *DIMENSION ABOVE SLIP-RESISTANT SHOWER PROVIDE WEIGHTED CURTAIN AND CURTAIN ROD,

PROVIDE WEIGHTED CAULKLESS DRAIN.

TYP. WASHROOM ACCESSORIES INSTALLATION DETAIL

A04 Scale: 1:20

2 TYP. SHOWER ACCESSORIES INSTALLATION DETAIL
A04 Scale: 1:20

DOOR	SC	HEDULE

TA	G		DOOR FRAME HARDWARE										DOOR FRAME							REMARKS								
				SIZE					M.	ATERI	IAL		FIN	ISHE	S		MATE	RIAL		FIN	ISH		HANDWA				_	INCIWIATIOS
DOOR NUMBER	DOOR TO BE REPLACED	NEW DOOR	TYPE	DOOR WIDTH	DOOR HEIGHT	DOOR THICKNESS	SINGLE/PAIR	FIRE RATING (HOURS)	SOLID WOOD	GALVANIZED STEEL	HOLLOW METAL	THERMALLY INSULATED LITE	GALVANIZED STEEL	PAINT	STAIN	ALUMINUM THRESHOLD	GALVANIZED STEEL	HOLLOW METAL	THERMALLY INSULATED	PAINT	STAIN	JAMB TYPE	PAIRS OF HINGES REQ'D	CLOSER & DOOR STOP	EXIT DEVICE	LOCKSET REQUIRED	DOOR OPENER REQUIRED	
D01		•	Α	±1098	±2374	45	S				•			•				•		•		Α	2	•		•		
D02		•	А	±965	±2134	45	S				•			•				•		•		A	2	•		•	•	PROVIDE REDUCER AT FLOORING TRANSITION
D03		•	Α	±1098	±2374	45	S				•			•				•		•		Α	2	•		•		

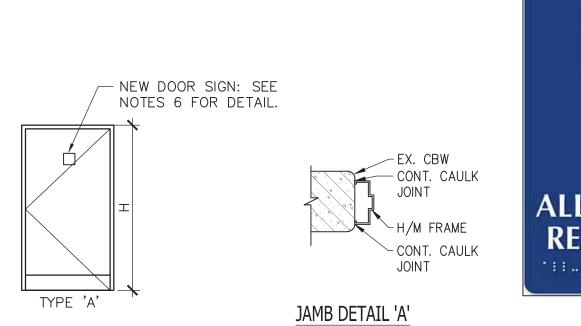




FIG. 7



FIG. 8

DOOR NOTES:

1. PROVIDE NEW HARDWARE AND ACCESSORIES FOR DOOR DO2, AS SPECIFIED. AUTO DOOR OPERATOR SYSTEM TO BE HORTON 4100 SERIES C/W IN SWING UNIT FOR B/F WASHROOM, PARALLEL ARM ASSEMBLY C/W POWER SUPPLY & CONTROLLER; ACTUATOR KIT — THOUGHTLESS 12/24 VDA SWITCHES; ELECTRIC STRIKE FAIL SECURE; DOOR CONTACT; CAMDEN VALUEWAVE #CM—221/A42 (RED/GREEN L.E.D) W/ ACCESSIBILITY SYMBOL (RECESSED BOXES, AS SHOWN ON PLAN) FOR 'LOCKED WHEN LIT' AND OCCUPIED WHEN LIT'; RECESSED DOOR LOCK PUSH LOCK PUSH BUTTON 'PUSH TO LOCK DOOR', RECESSED DADO EMERGENCY PUSH BUTTON DEVICE C/W AUDIO/VISUAL EMERGENCY INDICATOR AT EXTERIOR SIDE OF DOOR AT HEADER; WASHROOM RELAY KIT, SILENCES — GREY RUBBER. MORTISE LOCKS; PRIVACY SET, STAINLESS STEEL FINISH, HEAVY DUTY GRADE 1, SCHLAGE 'J' SERIES 'MARIN' STYLE LEVER OR EQ; DOOR STOP TO BE BALDWIN 4100 OR EQ. TH, LOW PROFILE, MILL ALUMINUM FINISH, PEMKO MODEL 270A.

FIG. 6

- 2. PROVIDE NEW HARDWARE AND ACCESSORIES FOR DOOR DO1 & DO3, AS SPECIFIED. MORTISE LOCKS; PRIVACY SET, STAINLESS STEEL FINISH, HEAVY DUTY GRADE 1, SCHLAGE 'J' SERIES 'MARIN' STYLE LEVER OR EQ; DOOR STOP TO BE BALDWIN 4100 OR EQ. DOOR CLOSER: HEAVY DUTY; PARALLEL ARM (PULL SIDE) LCN MODEL 4040XP; PA SHOE-4040-62A.
- 3. NEW HOLLOW METAL DOOR AND FRAME TO BE 16 GA., FULL MORTISE HINGE: TWO (2) PAIR HEAVY DUTY BEARING HINGES; MCKINNEY MODEL T4 NRP, COMPLETE WITH NON-REMOVEABLE PIN, SATIN STAINLESS STEEL FINISH 630. CONTINUOUSLY WELDED EDGE, FINISHED WITH TWO COATS OF PAINT, COLOUR TO MATCH EXISTING BASE BUILDING SECOND FLOOR DOORS COLOUR OR BY THE OWNER.
- 4. DOOR PROTECTION PLATES: 200 X 850MM KICK PLATE, 1.27 MM THICK, SS#4 FINISH FOR DOORS DO1 AND DO3. 300 X 900MM KICK PLATE, 1.27 MM THICK, SS#4 FINISH FOR DOOR DO2
- 5. DOOR LOCK/KEY/CYCLINDER HARDWARE SHOULD BE KEYED TO OWNER STANDARD (MEDECO). COORDINATE WITH OWNER AS REQ'D.

ALUM. 8"x8"x1/8" BRAILLE SIGN "SHOWER" WITH GRAPHIC AND INTERNATIONAL ALL GENDER SYMBOL; REFER TO FIG. 8.

- 6. DOOR SIGNAGE: PROVIDE ALL GENDER RESTROOM SIGN ON DOOR DO3 ALUM. 6"X9"X1/8" BRAILLE SIGN "ALL GENDER RESTROOM" WITH GRAPHIC AND INTERNATIONAL ALL GENDER SYMBOL; REFER TO FIG. 6.
 PROVIDE BARRIER FREE ALL—GENDER RESTROOM SIGN ON DOOR DO2 ALUM. 8"x8"x1/8" BRAILLE SIGN "RESTROOM" WITH GRAPHIC AND INTERNATIONAL ALL GENDER SYMBOL; REFER TO FIG. 7.
 PROVIDE SIGNS ON DOOR DO1 6"X9"X1/8" BRAILLE SIGN "ALL GENDER RESTROOM" WITH GRAPHIC AND INTERNATIONAL ALL GENDER SYMBOL; REFER TO FIG. 6 AND
- 7. THE DOORS DIMENSIONS SHOWN ON DRAWINGS & SCHEDULE ARE APPROXIMATE. CONTRACTOR TO BE CONFIRMED ALL DOOR DIMENSIONS ON SITE PRIOR TO ORDERING /INSTALLATION OF NEW DOOR.

INTERIOR ROOM FINISH SCHEDULE

DESC	RIPTION	FINISH	COLOUR	COMMENTS
F1	FLOOR	NEW EPOXY NON-SLIP FLOORING.	SEE COMMENTS	PROVIDE 8" HIGH EPOXY COVE. REFER TO SPECIFICATIONS. SUBMIT COLOR SAMPLE FOR AGENCY REVIEW AND COMMENYT PRIOR TO CONSTRUCTION
F2	FLOOR	NEW 24"x12" CERAMIC FLOOR TILE	BEIGE, MATTE FINISH	PROVIDE 4" CERAMIC BASE
P1	WALLS & G.W.B CEILING	CONC BLOCK WALL & G.W.B CEILING. NEW PAINT: 1 COAT PRIMER & 2 COATS FINISH ACRYLIC PAINT.	TO MATCH EXISTING WALL TILE	ALL EXISTING CONCRETE WALL TO RECEIVE FULL HEIGHT (FLOOR TO CEILING) TILE CERAMIC (4"x16"). REFER TO SPECIFICATIONS.
T1	WALLS	NEW CERAMIC WALL TILE. SIZE AND COLOUR TO MATCH EXISTING (CT-1/CT-2/CT-3).	SEE COMMENTS	WALL TILE INSTALLATION FULL HEIGHT OF ROOM. SIZE AND COLOUR TO MATCH EXISTING MEN'S AND WOMEN'S WASHROOM WALL TILE FINISHES. PROVIDE COVE TILE TO MATCH. REFER TO SPECIFICATIONS FOR CT-1/CT-2/CT-3). SUBMIT PRODUCT DATA SHEET & COLOUR SAMPLE SHOP DRAWINGS FOR OWNER REVIEW AND APPROVED PRIOR TO ORDERING PRODUCT. SEE FIG.1, 2 & 3 FOR EXISTING CONDITION.
	FLOOR	NEW EPOXY NON-LIP FLOORING.		MATCH 'F1' FLOORING.
NEW B/F	TOILET	INSTALL NEW TOILET, AND WASHROOM ACCESSORIES AS SHOWN	TO LATER SELECTION BY OWNER	NEW TOILET: REFER TO MECHANICAL. WASHROOM ACCESSORIES: REFER TO WASHROOM ACCESSORIES SCHEDULE.
WASHROOM 0204	CEILING	NEW 24"x48" ACOUSTIC CEILING PANEL SYSTEM C/W GALV. STEEL SUSPENSION SYSTEM AND ACCESSORIES	WHITE	REFER TO DWGS. FOR REQUIREMENTS.
	WALLS	PROVIDE NEW CERAMIC WALL TILE AS SHOWN ON 1/A03. SIZE AND COLOUR TO MATCH EXISTING.	COLOUR & SIZE TO MATCH EXISTING	MATCH 'T1' WALL CERAMIC TILE FULL HEIGHT.
NEW GENDER	FLOOR	NEW EPOXY NON-SLIP FLOORING.		MATCH TO 'F1' FLOORING.
-NEUTRAL W/C 0204a	TOILET	PROVIDE NEW TOILET, AND WASHROOM ACCESSORIES AS SHOWN	TO LATER SELECTION BY OWNER	NEW TOILET: REFER TO MECHANICAL. WASHROOM ACCESSORIES: REFER TO WASHROOM ACCESSORIES SCHEDULE.
	SHOWER STALL	PROVIDE NEW B/F SHOWER STALL C/W SHOWER WASHROOM ACCESSORIES AS SHOWN	TO LATER SELECTION BY OWNER	NEW SHOWER STALL C/W ACCESSORES: REFER TO A03.
	CEILING	NEW ACOUSTIC CEILING PANEL SYSTEM C/W GALV. STEEL SUSPENSION SYSTEM AND ACCESSORIES	WHITE	REFER TO DWGS. FOR REQUIREMENTS.
	WALLS	PROVIDE NEW PORCELAIN WALL TILE AS SHOWN ON 1/A03. SIZE AND COLOUR TO MATCH EXISTING.	COLOUR & SIZE TO MATCH EXISTING	MATCH 'T1' WALL CERAMIC TILE. FULL HEIGHT OF ROOM
	FLOOR	NEW 24"X12" TILE.		MATCH TO 'F2' FLOORING.
CORRIDOR	CEILING	PROVIDE NEW PAINT FOR EXISTING G.W.B CEILING.		MATCH 'P1' PAINT FINISH REQUIREMENT.
	WALLS	PROVIDE NEW PAINT FOR EXISTING CONC. BLOCK WALL SURFACES		MATCH 'P1' PAINT FINISH REQUIREMENT.
	FLOOR	NEW FLOORING.		MATCH 'F1' EPOXY NON-SLIP FLOORING.
0511555	TOILET	INSTALL NEW TOILET, AND WASHROOM ACCESSORIES AS SHOWN	TO LATER SELECTION BY OWNER	NEW TOILET: REFER TO MECHANICAL. WASHROOM ACCESSORIES: REFER TO SPECIFICATIONS.
GENDER- NEUTRAL WASHROOM 0205	CEILING	NEW G.W.B GREEN BOARD CEILING SYSTEM C/W GALV. STEEL SUSPENSION SYSTEM AND ACCESSORIES		REFER TO DWGS. FOR REQUIREMENTS.
	WALLS	PROVIDE NEW CERAMIC WALL TILE AS SHOWN ON 1/A03. SIZE AND COLOUR TO MATCH EXISTING.	COLOUR & SIZE TO MATCH EXISTING	MATCH 'T1' WALL CERAMIC TILE. FULL HEIGHT



		July 21, 2023	3		
	ISSUES AND REVISIONS				
No.	ISSUE OR REVISION TO DRAWING	DATE	BY		
1	ISSUED FOR DESIGN REVIEW	30/05/2022	C.M		
2	REVISED PER CLIENT COMMENTS	29/06/2022	C.M		
3	REVISED PER CLIENT COMMENTS	03/08/2022	C.M		
4	REVISED PER CLIENT COMMENTS	14/09/2022	C.M		
5	ISSUED FOR 50% DESIGN REVIEW	13/04/2023	C.M		
6	ISSUED FOR 100% DESIGN REVIEW	02/05/2023	C.M		
7	ISSUED FOR TENDER	21/07/2023	C.M		



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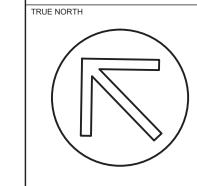
PROJECT TITLE AND ADDRESS

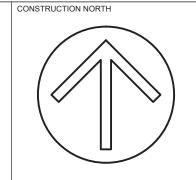
GENDER NEUTRAL CHANGEROOM AT TOMKEN AND RISING HILL

6825 TOMKEN ROAD, MISSISSAUGA, ONTARIO

DRAWING TITLE

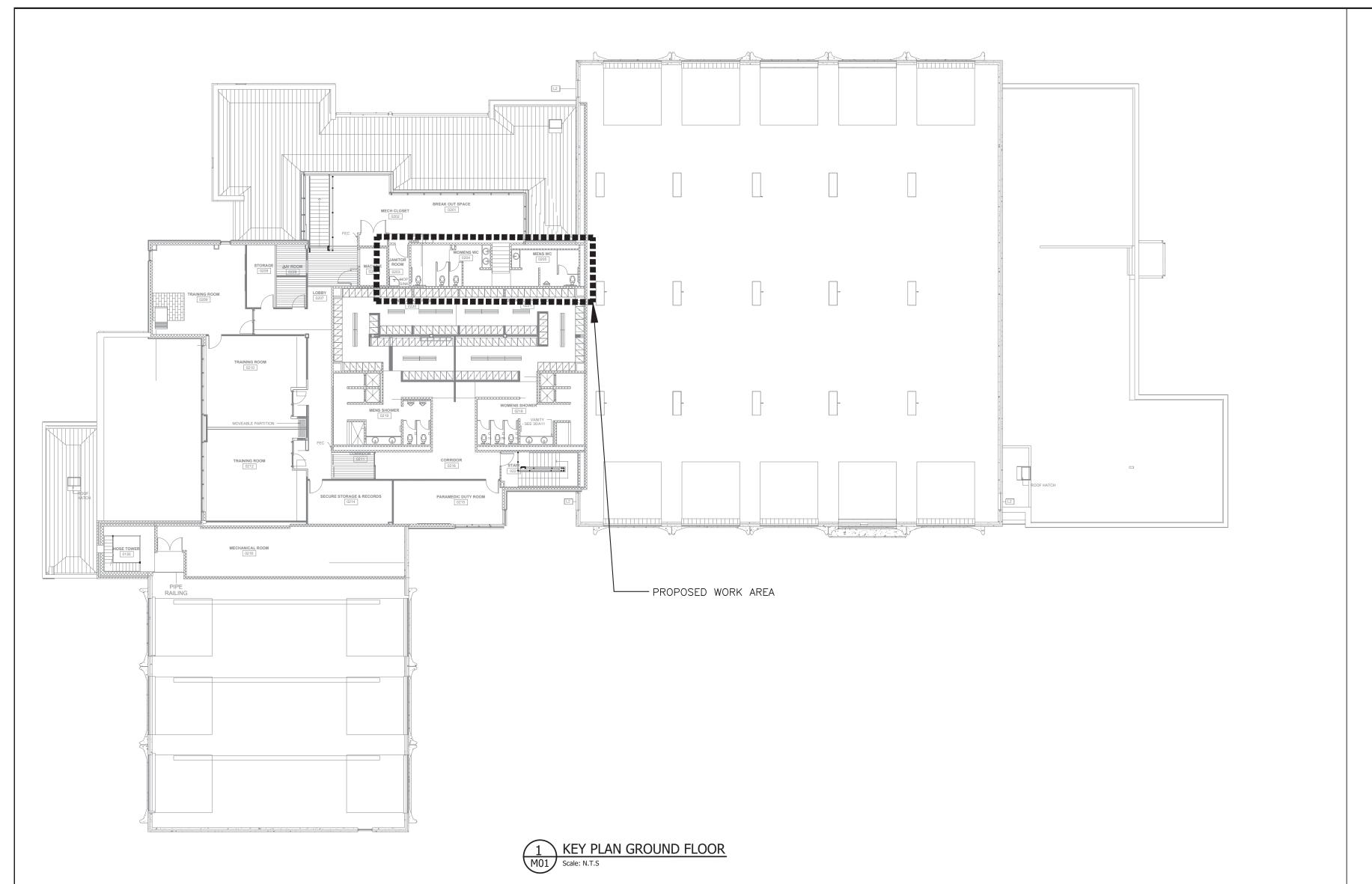
TYP. WASHROOM ACCESSORIES INSTALLATION DETAIL, DOOR SCHEDULE & ROOM FINISH SCHEDULE





DRAWN BY	CHECKED BY
B.L.	C.M.
SCALE	DATE
AS SHOWN	30/05/2022
CONSULTANT PROJECT NUMBER	REGION OF PEEL PROJECT NUMBER
6543	23602
DUDCHASING DOCUMENT NUMBER:	DRAWING NUMBER

A04



GRILLE SCHEDULE

NO.

TYPE

GRILLE

E.H.PRICE

SERIES 80

FINISH

ANODIZED ALUMINUM

REMARKS

FRAME TO SUIT CEILING

DRAWING LIST					
M01	KEY PLAN, GENERAL NOTES, SCHEDULE, LEGEND AND SYMBOLS				
M02	PLUMBING DEMOLITION AND PROPOSED				
M03	DRAINAGE AND HVAC PROPOSED				
M04	FIRE PROTECTION PLAN PROPOSED				

GENERAL NOTES:

- 1. THE DESIGN DOCUMENTS HAVE BEEN PREPARED ON THE BASIS OF INFORMATION OBTAINED FROM THE GENERAL SITE REVIEW AND FROM THE EXISTING DOCUMENTS. MAKE NECESSARY ADJUSTMENTS TO LOCATIONS OF EQUIPMENT, DUCTWORK, ETC. TO SUIT EXISTING SITE CONDITIONS. MAKE ALLOWANCES FOR ADDITIONAL ELBOWS, FITTINGS, SUPPORTS, ETC. REQUIRED TO PROVIDE OFFSETS IN THE PIPING, ETC. TO SUIT EXISTING SITE CONDITIONS. NO EXTRAS WILL BE ALLOWED FOR THE INTENDED SCOPE OF WORK SHOWN IN THE TENDER DOCUMENTS.
- 2. PRIOR TO COMMENCING OF WORK, THOROUGHLY REVIEW AND VERIFY AT SITE SIZES AND ROUTINGS OF THE EXISTING CONTROLS AND ELECTRICAL POWER SUPPLY, AND ENSURE THAT THE NEW EQUIPMENT/COMPONENTS CAN BE INSTALLED TO PROVIDE A FULLY FUNCTIONAL SYSTEM. OBTAIN APPROVALS FROM THE CONSULTANTS OF DEFICIENCIES AFFECTING INTENDED EXECUTION OF WORK.
- 3. ADEQUATELY SUPPORT ALL EQUIPMENT AND PIPING.
- 4. PROVIDE INSTALLATION VERIFICATION REPORT FROM MANUFACTURER/SUPPLIER.
- 5. ALLOW FOR ALL CUTTING/PATCHING/PAINTING AS REQUIRED TO FACILITATE THE WORK.
- 6. PRIOR TO DEMOLITION OF ANY ELECTRICALLY OPERATED MECHANICAL EQUIPMENT, DECOMMISSION THE EQUIPMENT BY REMOVING THE POWER SAFELY. SEE MORE ON ELECTRICAL DRAWINGS.
- 7. ALL EXISTING MECHANICAL EQUIPMENT SHALL REMAIN AT THEIR ORIGINAL LOCATION UNLESS NOTED OTHERWISE IN DRAWINGS/SPECIFICATIONS.
- 8. CONTRACTOR SHALL VERIFY ALL SITE CONDITIONS PRIOR TO COMMENCEMENT OF WORK AND OUTLINE ANY DEFICIENCIES TO THE CONSULTANT.
- 9. DRAWINGS SHALL NOT BE SCALED.

PLUMBING NOTES:

- 1. MATERIALS AND WORK SHALL BE OF BEST QUALITY CONFORMING TO RULES AND REGULATIONS OF THE LATEST ONTARIO PLUMBING CODE REGULATION 815.
- 2. TYPE 'L' HARD COPPER PIPES ARE TO BE USED FOR HOT AND COLD WATER DISTRIBUTION ABOVE GROUND.
- 3. SUPPLY AND INSTALL 13MM Ø DRAIN VALVE WITH HOSE CONNECTORS AT BASE OF ALL HOT AND COLD WATER RISERS, ALL LOW POINTS, ALL CONNECTIONS TO EQUIPMENT AND AS INDICATED ON DRAWINGS.
- 4. ALL DRAIN VALVES TO BE INSTALLED ARE MANUFACTURED BY 'WATTS', MODEL: B-6001 OR AS APPROVED EQUAL.
- 5. ALL VALVES SHALL BE SUITABLE FOR 200 PSI WATER WORKING PRESSURE AND UP TO INCLUDING 63MM SIZE, SHALL BE ALL BRASS.
- 6. ALL VALVES , PIPES AND FITTINGS SHALL BE OF BEST QUALITY CONFORMING TO RULES AND REGULATIONS OF CANADIAN STANDARDS ASSOCIATION AND ANY OTHER BOARD, SERVICE COMPANY OR AUTHORITIES HAVING JURISDICTION.
- 7. SUPPLY AND INSTALL 13MM THICK INSULATION TO ALL HOT WATER PIPES ABOVE GRADE.
- 8. PVC OR ABS FITTINGS AND SOLVENT CEMENT USED ABOVE OR BELOW GRADE, INSIDE OR OUTSIDE OF BUILDING FOR SEWAGE DRAINAGE SYSTEM SHALL BE IN COMPLIANCE WITH THE LATEST ONTARIO PLUMBING CODE REGULATION.
- 9. ALL SOLDER/BRAZING: TO CONTAIN LESS THAN 0.2% LEAD AND TO SUIT APPLICATION.
- 10. PROVIDE 2% MINIMUM SLOPE ON ALL DRAINAGE PIPING BELOW GRADE.
- 11. BRANCH VENTS SHALL BE PVC OR ABS WITH STANDARD FITTINGS.
- 12. KEEP PLUMBING PIPES 1.00 M AWAY FROM ELECTRICAL PANEL.

LEGEND:

EXISTING TO BE REMOVED

PROPOSED EQUIPMENT/PIPING

CTE CONNECT TO EXISTING

C/W COMPLETE WITH...

W/ WITH...

A/D ACCESS DOOR

BD BALANCING DAMPER

A/D ACCESS DOOR

BD BALANCING DAMPER

B/F BARRIER FREE

DN DOWN

EX. EXISTING

FD FLOOR DRAIN

LAV LAVATORY

SH SHOWER

WC WATER CLOSET

ISSUES AND REVISIONS

No.	ISSUE OR REVISION TO DRAWING	DATE	В
1	ISSUED FOR 100% DESIGN REVIEW	05/02/2023	M.L
2	ISSUED FOR TENDER	21/07/2023	M.L

Region of Peel

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2902 SOUTH SHERIDAN WAY, SUITE 300 OAKVILLE ON. L6J 7L6 TEL: (905)274-7556 FAX: (905)274-5382 E-mail: info@moon-matz.com

GENDER NEUTRAL CHANGEROOM AT

TOMKEN AND RISING HILL

6825 TOMKEN ROAD, MISSISSAUGA, ONTARIO

KEY PLAN, SITE PLAN, GENERAL NOTES AND DEMOLITION PLAN



PROJECT TITLE AND ADDRESS



DRAWN BY
V.L.

SCALE
AS SHOWN

CONSULTANT PROJECT NUMBER

6543

PURCHASING DOCUMENT NUMBER:

CHECKED BY
M.L.

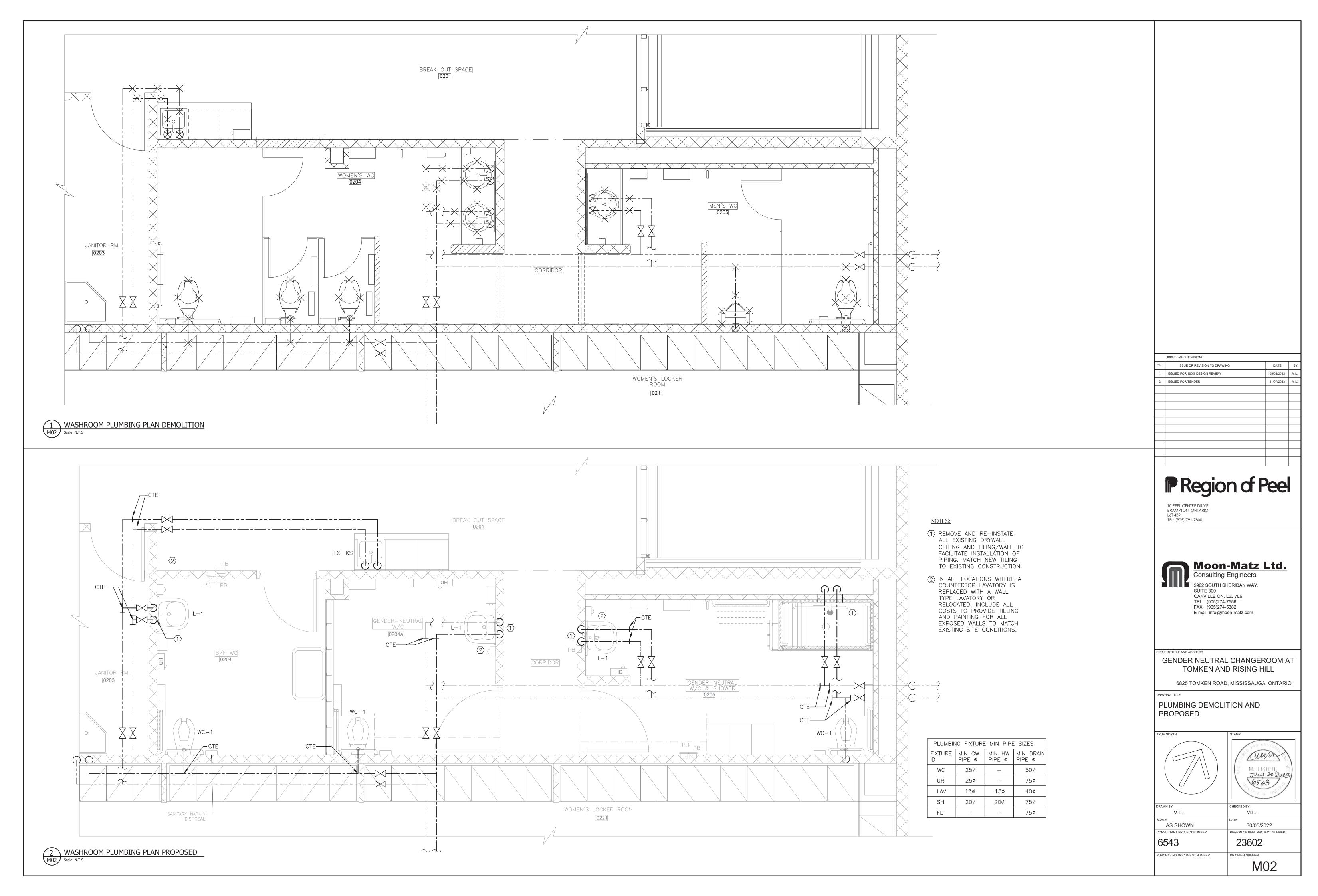
28/04/2023

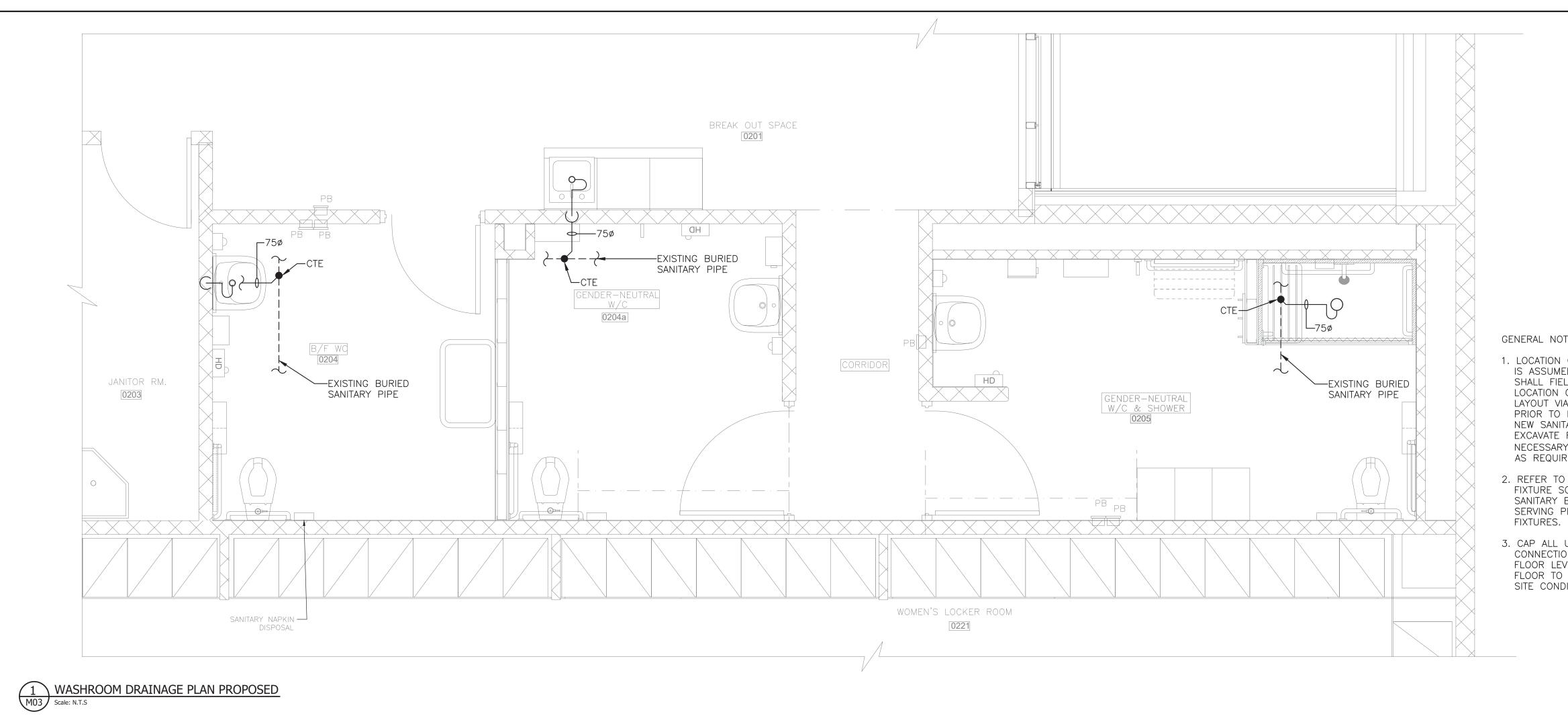
REGION OF PEEL PROJECT NUMBER

23602

DRAWING NUMBER

M01





PLUMBIN	ig fixture	MIN PIPE	SIZES
FIXTURE ID	MIN CW PIPE Ø	MIN HW PIPE Ø	MIN DRAIN PIPE Ø
WC	25ø	_	50ø
UR	25ø	ı	75ø
LAV	13ø	13ø	40ø
SH	20ø	20ø	75ø
FD	_	_	75ø
LAV SH	13ø		40ø 75ø

GENERAL NOTES

- 1. LOCATION OF BURIED PIPES IS ASSUMED. CONTRACTOR SHALL FIELD VERIFY EXACT LOCATION OF SANITARY LAYOUT VIA CCTV SCANNING PRIOR TO INSTALLATION OF NEW SANITARY PIPING. EXCAVATE FLOOR AS NECESSARY & PATCH/PAINT AS REQUIRED.
- 2. REFER TO PLUMBING FIXTURE SCHEDULE FOR SANITARY BRANCH SIZES SERVING PLUMBING
- 3. CAP ALL UNUSED DRAINAGE CONNECTIONS BELOW THE FLOOR LEVEL AND FINISH FLOOR TO MATCH EXISTING SITE CONDITIONS.

ISSUES AND REVISIONS

No.	ISSUE OR REVISION TO DRAWING	DATE	Е
1	ISSUED FOR 100% DESIGN REVIEW	05/02/2023	М
2	ISSUED FOR TENDER	21/07/2023	М
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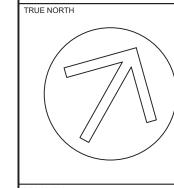


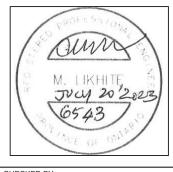
2902 SOUTH SHERIDAN WAY, SUITE 300 OAKVILLE ON. L6J 7L6 TEL: (905)274-7556 FAX: (905)274-5382 E-mail: info@moon-matz.com

PROJECT TITLE AND ADDRESS GENDER NEUTRAL CHANGEROOM AT TOMKEN AND RISING HILL

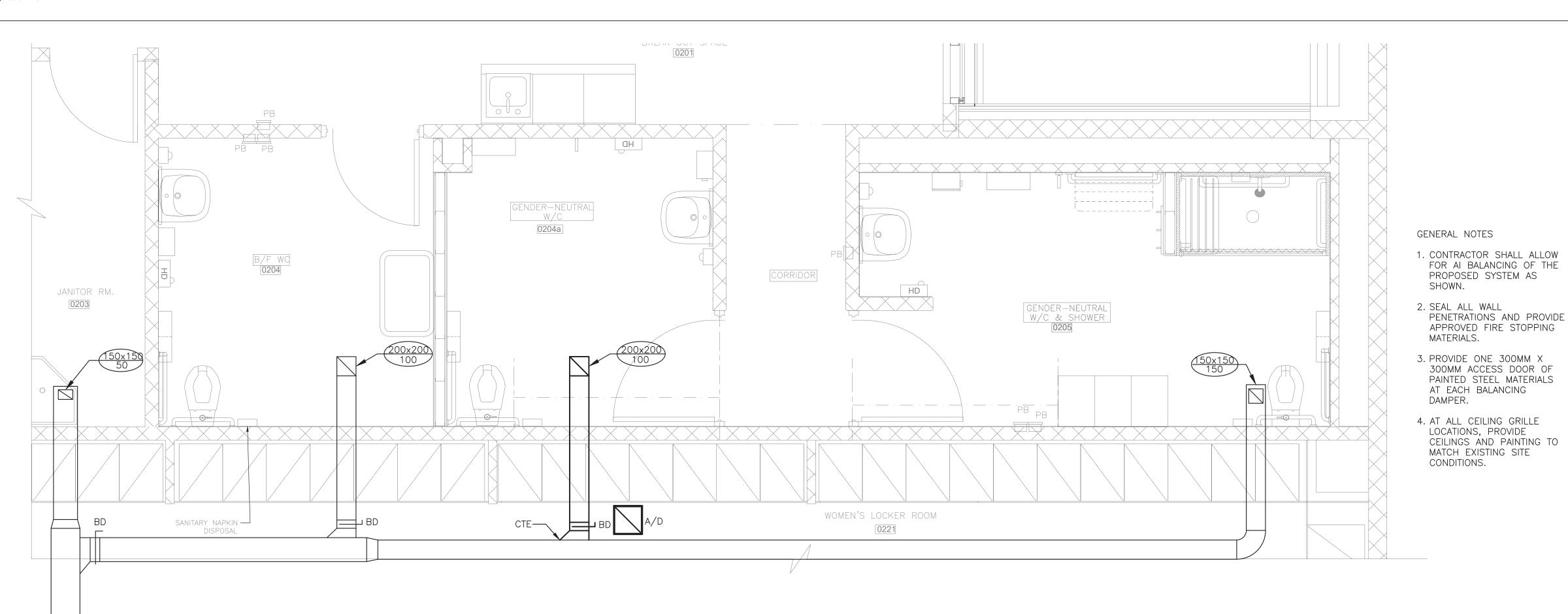
6825 TOMKEN ROAD, MISSISSAUGA, ONTARIO

DRAINAGE AND HVAC PROPOSED

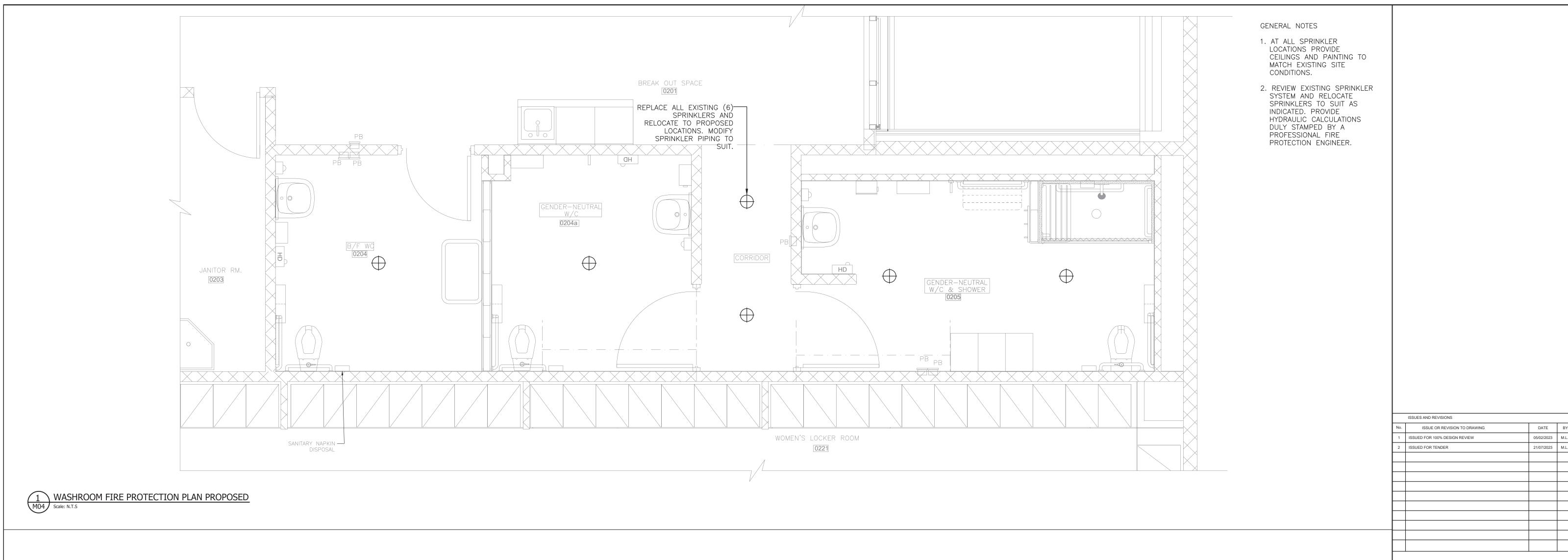




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V.L.	M.L.
SCALE	DATE
AS SHOWN	30/05/2022
CONSULTANT PROJECT NUMBER	REGION OF PEEL PROJECT NUMBER
6543	23602
PURCHASING DOCUMENT NUMBER:	DRAWING NUMBER
	M03



WASHROOM HVAC PLAN PROPOSED
Scale: N.T.S



Region of Peel

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PROJECT TITLE AND ADDRESS

GENDER NEUTRAL CHANGEROOM AT TOMKEN AND RISING HILL

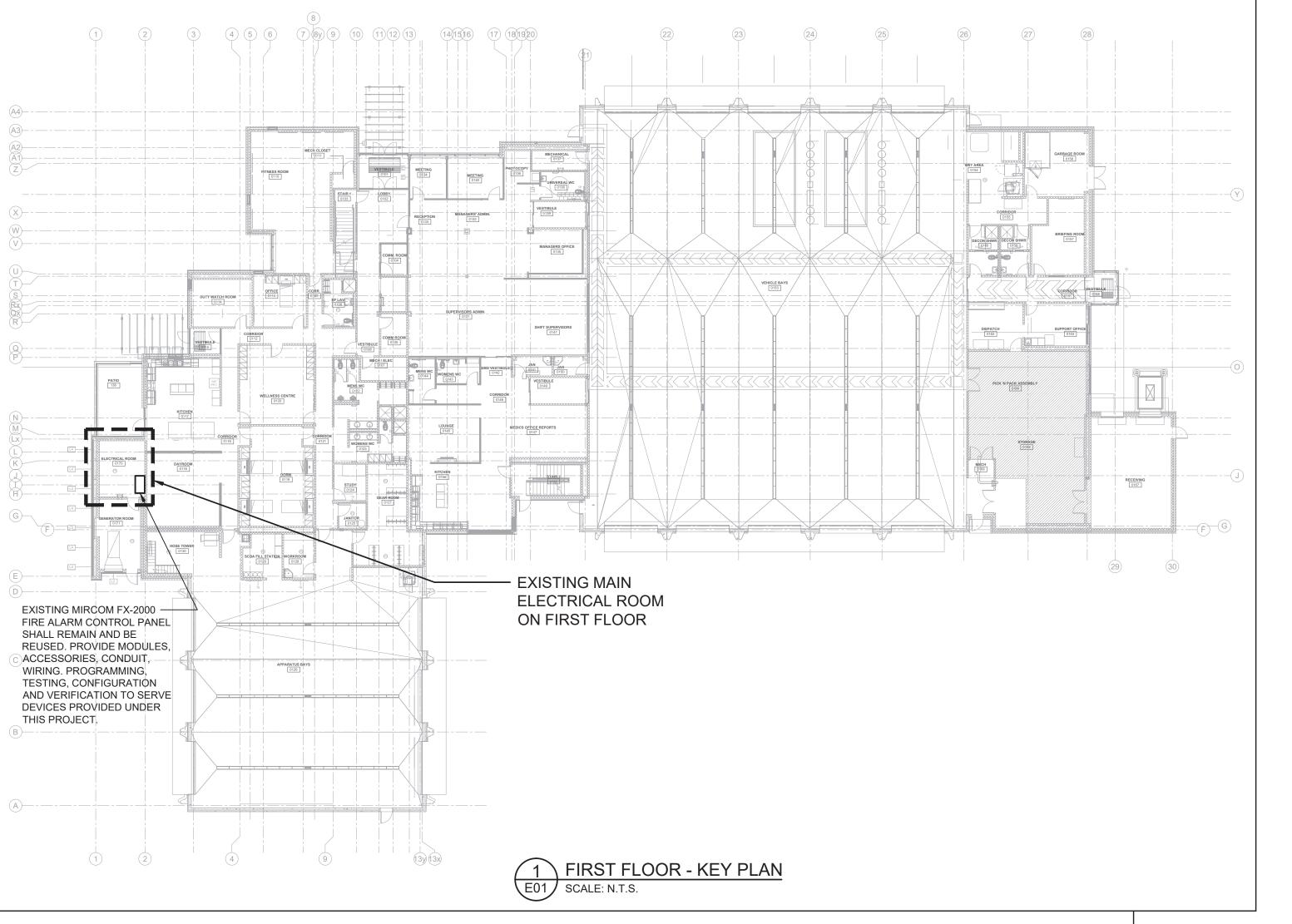
6825 TOMKEN ROAD, MISSISSAUGA, ONTARIO

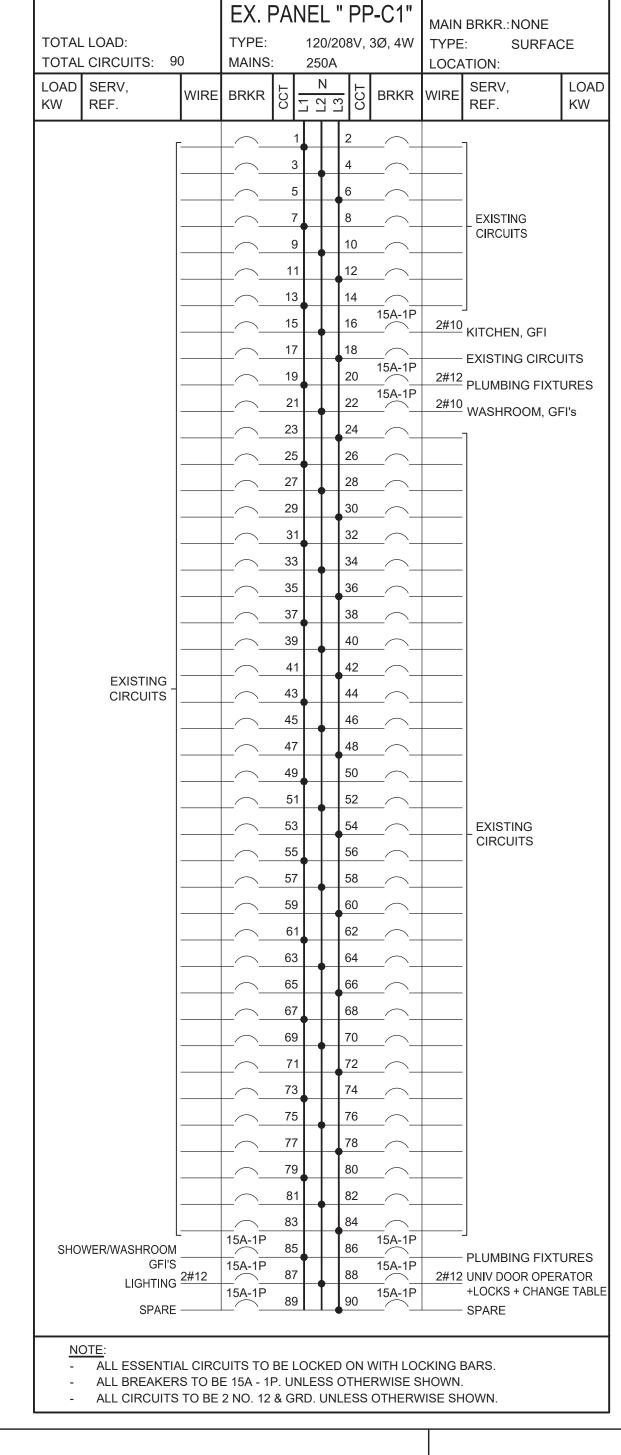
FIRE PROTECTION PLAN PROPOSED

TRUE NORTH

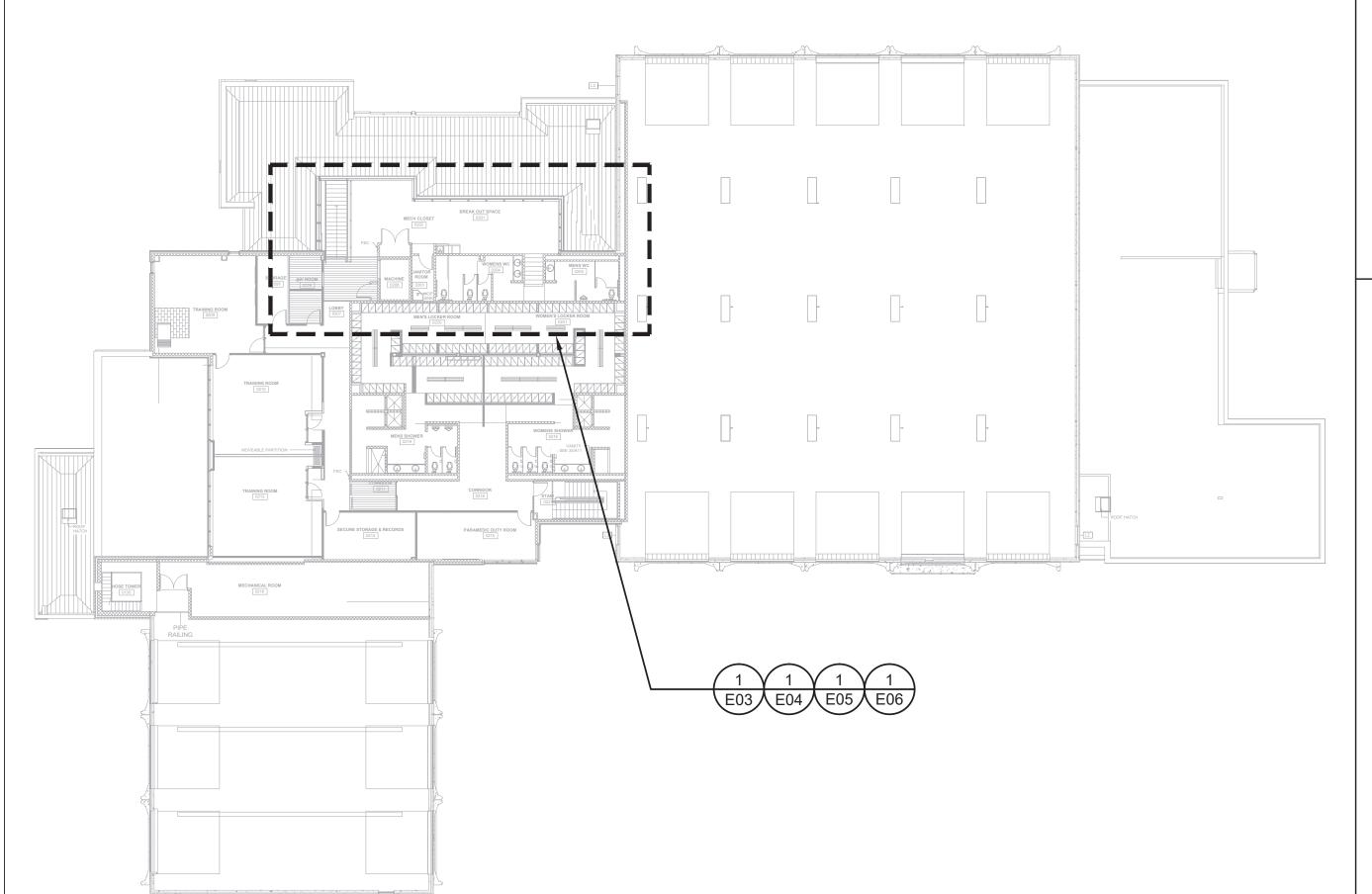


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CONSULTANT PROJECT NUMBER	REGION OF PEEL PROJECT NUMBER
6543	23602
PURCHASING DOCUMENT NUMBER:	DRAWING NUMBER
	M04

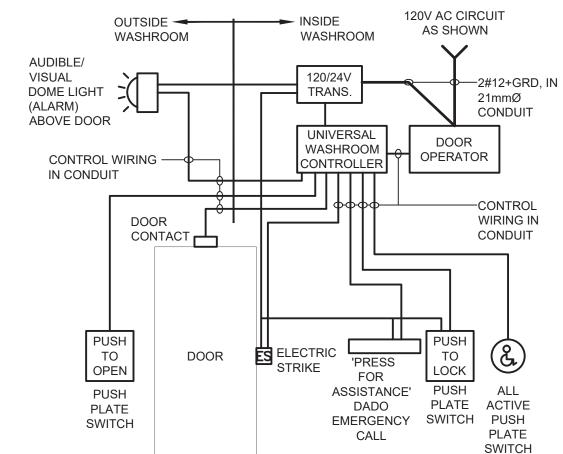




LEGEND: 15A, 120V, 1Ø, 3W GROUNDED DUPLEX RECEPTACLE, UNLESS OTHERWISE INDICATED. 'GFI' DENOTES - CLASS 'A' GFI TYPE RECEPTACLE. JUNCTION BOX ELECTRICAL EQUIPMENT AS NOTED EXISTING FLUORESCENT LINEAR LIGHTING FIXTURE EXISTING POT LIGHT FIXTURE EXISTING WALL-MOUNTED LIGHTING FIXTURE WALL MOUNTED SWITCH C/W STAINLESS STEEL COVER CONDUIT TURNING UP. CONDUIT TURNING DOWN. ELECTRICAL EQUIPMENT AS INDICATED. 120V DIRECT CONNECTION C/W DISCONNECT SWITCH 208V, 1Ø DIRECT CONNECTION C/W DISCONNECT SWITCH FOR USE AS NOTED **PUSH BUTTON** DOOR OPERATOR SMOKE DETECTOR HEAT DETECTOR FIRE ALARM SYSTEM HORN FIRE ALARM SYSTEM STROBE FIRE ALARM SYSTEM HORN STROBE FIRE ALARM MANUAL PULL STATION PUBLIC ADDRESS SPEAKER MANUAL MOTOR STARTER SWITCH **ELECTRIC HOT WATER TANK** OCCUPANCY SENSOR OCCUPANCY SENSOR DIMMING SWITCH MOUNTED ON WALL PP LIGHTING CONTROL POWER PACK HD HAND DRYER THERMOSTA1 EMERGENCY BATTERY PACK C/W LED REMOTE HEADS AS NOTED. SINGLE 6W, 24V, LED REMOTE HEAD TWO(2) 6W, 24V, LED REMOTE HEADS AODA FLASHER DEVICE **ABBREVIATIONS** EPOXY COATED RIGID GALVANIZED STEEL CONDUIT. RIGID GALVANIZED STEEL CONDUIT. WEATHER PROOF C/W WEATHER-PROOF EXTRA DUTY-RATED IN-USE COVER. C/W COMPLETE WITH. ABOVE FINISHED FLOOR. DIAMETER CCT CIRCUIT DOOR OPERATOR DO EXISTING EQUIPMENT TO REMAIN UNDISTURBED, OPERATIONAL AND PROTECTED DURING CONSTRUCTION, PROVIDE ALL TEMPORARY AND PERMANENT WIRING. CONDUIT, SPLICING JUNCTION BOXES, PENETRATIONS AND REROUTING NECESSARY TO KEEP EQUIPMENT OPERATIONAL DURING CONSTRUCTION AND FOR A CLEAN, PERMANENT CONDUIT INSTALLATION WITH MINIMAL CONDUIT VISIBLE. EXISTING EQUIPMENT TO BE REMOVED AND DISPOSED OF C/W CONDUIT AND WIRING BACK TO SOURCE. MAKE CIRCUIT SAFE.



SECOND FLOOR - KEY PLAN



NOTES:

1. CO-ORDINATE WITH ARCHITECTURAL DRAWINGS.

2. ELECTRIC STRIKES SPECIFIED BY DOOR HARDWARE DIVISION. CO-ORDINATE WITH DOOR HARDWARE SUPPLIER, DOOR OPERATOR SUPPLIER, AODA UNIVERSAL WASHROOM SUPPLIER AND ARCHITECT.

3 UNIVERSAL WASHROOM BLOCK DIAGRAM E01 SCALE: N.T.S.

CONSTRUCTION NOTES:

1. ALL EXISTING INFORMATION TO BE CONFIRMED. CONDITIONS SHOWN BASED ON AVAILABLE AS-BUILT INFORMATION ONLY CONTRACTOR SHALL CONFIRM ON SITE AS REQUIRED. INFORMATION IS PROVIDED AS A REFERENCE FOR DEMOLITION AND RE-FEEDING/RE-ROUTING REQUIREMENTS AS DESCRIBED WITHIN THE CONTRACT.

2. ALL DIMENSIONS AND INFORMATION SHALL BE CHECKED AND VERIFIED ON THE JOB AND ANY DISCREPANCIES MUST BE REPORTED BEFORE

3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL EXISTING SERVICES AND UTILITIES IN WORKING AREA PRIOR TO CONSTRUCTION AND SHALL PROTECT THESE UTILITIES AND SERVICES TO THE SATISFACTION OF THE CONCERNED UTILITY COMPANIES AND OWNER. DAMAGES BY THE CONTRACTOR SHALL BE RESTORED TO THE SATISFACTION OF THE CONCERNED UTILITY COMPANY AT NO EXPENSE TO THE OWNER.

4. THE CONTRACT DRAWINGS DO NOT SHOW THE EXACT LOCATION OF EXISTING UNDERGROUND UTILITIES AND SERVICES. ANY INFORMATION SHOWN IS FOR REFERENCE ONLY. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO BECOME INFORMED OF THE EXACT LOCATION OF, AND ASSUME ALL LIABILITY FOR DAMAGE TO ALL UTILITIES, SERVICES, AND STRUCTURES WHETHER ABOVE GROUND OR BELOW GRADE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL EXISTING SERVICES AND UTILITIES IN WORKING AREA PRIOR TO CONSTRUCTION AND SHALL PROTECT THESE SERVICES AND UTILITIES TO THE SATISFACTION OF THE CONCERNED UTILITY COMPANIES AND OWNER. EXPOSE UTILITIES AND SERVICES, MAINTAIN REQUIRED CLEARANCES, HAND DIGG AND STRUCTURALLY SUPPORT UTILITIES AND SERVICES. DAMAGES BY THE CONTRACTOR SHALL BE RESTORED TO THE OWNER AT NO EXPENSE TO THE OWNER.

5. VISIT THE SITE AND EXAMINE THE CONDITIONS AND MAKE ARRANGEMENTS FOR REMOVAL, REROUTING, RELOCATION AND RECONNECTION OF ELECTRICAL EQUIPMENT AND WIRING AS MAY BE NECESSARY FOR THE EXECUTION AND COMPLETION OF THE PROJECT. THIS WORK SHALL TAKE PLACE AFTER HOURS.

6. ALL MISCELLANEOUS ELECTRICAL EQUIPMENT BEING REMOVED SHALL REMAIN THE PROPERTY OF THE OWNER AND IF THE OWNER HAS NO USE FOR IT, IT SHALL BE DISPOSED OF OFFSITE. PROVIDE ALL STORAGE TRANSPORTATION AND DELIVERY REQUIRED. WIRING LOCATED IN AREAS BEING ALTERED OR DEMOLISHED, BUT FEEDING LIGHTING, OUTLETS OR EQUIPMENT REQUIRED TO REMAIN IN SERVICE SHALL BE REROUTED AS REQUIRED TO MAINTAIN THE CONTINUITY OF THESE SERVICES. PROVIDE ALL CONDUIT, WIRING AND SERVICES TO ACHIEVE THIS TASK.

8. A 6.35mm POLYPROPYLENE ROPE SHALL BE LEFT IN ALL NEW AND UPDATED EXISTING CONDUITS.

9. FISH ALL CONDUIT AND PROVIDE POLY PULL ROPE. PROVIDE SPARE POLY PULL ROPE IN ALL NEW & EXISTING CONDUITS WHERE WIRING IS INSTALLED AND WHERE CONDUITS ARE BEING LEFT AS SPARES.

10. ALL PENETRATIONS IN WALLS AND CEILING FOR CONDUIT CROSSING SHALL BE SEALED WITH FIRE-STOPPING SEALANT. PROVIDE FIRE-STOPPING SEALANT TO SEAL OPENINGS.

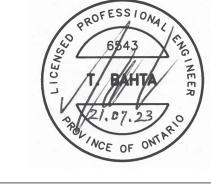
11. ALL CONDUITS AND BOXES SHALL BE LABELED AS PER OWNER'S REQUIREMENTS.

12. MOUNT NEW EQUIPMENT AT LOCATIONS SUCH THAT THERE IS ROOM TO INSTALL THEM AND ADEQUATE CLEARANCE IN FRONT PER THE ONTARIO ELECTRICAL SAFETY CODE. THE DRAWINGS ARE DIAGRAMMATIC ONLY. PROVIDE CONDUIT AND WIRING AS REQUIRED TO MOUNT NEW EQUIPMENT.

13. MINIMUM CONDUIT SIZE SHALL BE 21mmØ.

14. POWER INTERRUPTIONS SHALL BE KEPT TO A MINIMUM AND SHALL OCCUR AFTER HOURS AT NIGHT SO FACILITY OPERATIONS ARE NOT DISTURBED. OBTAIN OWNER'S WRITTEN PERMISSION TWO(2) WEEKS PRIOR ANY SHUTDOWNS. WORK SHALL BE AFTER HOURS.

15. THE CONTRACTOR SHALL BECOME AWARE OF AND PROTECT ALL EXISTING SERVICES IN THE WORKING AREA PRIOR COMMENCEMENT OF WORK. THE CONTRACTOR SHALL PROTECT SERVICES TO THE SATISFACTION OF THE OWNER. THE CONTRACTOR SHALL TAKE ALL LIABILITY FOR AND PAY FOR ANY DAMAGES TO EXISTING SERVICES. THE EXISTING SERVICES ARE NOT NECESSARILY SHOWN ON THE DRAWINGS AND ACCURACY CANNOT BE GUARANTEED WHERE SHOWN.



No.	ISSUE OR REVISION TO DRAWING	DATE	BY
1	ISSUED FOR 100% SUBMISSION	28/04/2023	T.D.
2	ISSUED FOR TENDER	21/07/2023	T.D.
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Region of Peel

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ISSUES AND REVISIONS



ROJECT TITLE AND ADDRESS

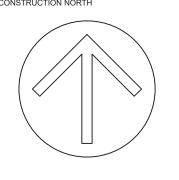
GENDER NEUTRAL CHANGEROOM AT TOMKEN AND RISING HILL

E-mail: info@moon-matz.com

6825 TOMKEN ROAD, MISSISSAUGA, ONTARIO

ELECTRICAL KEY PLAN, SITE PLAN AND GENERAL NOTES, WALL TYPES & DETAIL





R.V.G. T.D. AS SHOWN 25/04/2023 ONSULTANT PROJECT NUMBER REGION OF PEEL PROJECT NUMBER

6543

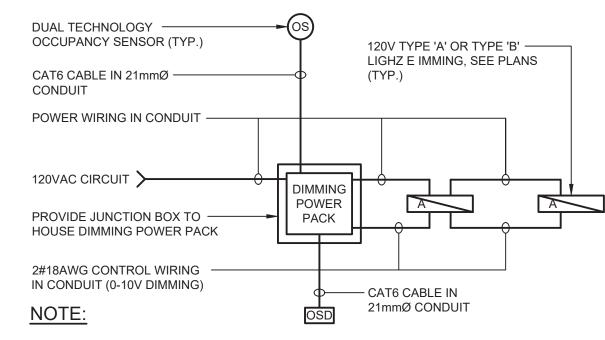
RCHASING DOCUMENT NUMBER:

	LIGHTING FIXTURE SCHEDULE						
TYPE	BASE MANUFACTURER	CATALOGUE NUMBER	SURFACE RECESSED ALL SUSPENDED BALL SURFACE RECESSED ALL SURFACE RECESSED		PTABLE RNATE FACTURE	REMARKS	
А	LITHONIA LIGHTING (ACUITY BRANDS)	2GTL-4-30L-GZ1-LP835	•	LEDs 24W	COOPER HUBBELL	2'x4' LIGHTING FIXTURE RECESSED IN T-BAR CEILING 2000 LUMENS, 3500K CCT, 80CRI, 0-10Vdc DIMMING.	
A1	LITHONIA LIGHTING (ACUITY BRANDS)	2GTL-4-30L-GZ1-LP835- DGA24	•	LEDs 24W	COOPER HUBBELL	2'x4' LIGHTING FIXTURE RECESSED IN DRYWALL CEILING 2000 LUMENS, 3500K CCT, 80CRI, 0-10Vdc DIMMING.	
В	LITHONIA LIGHTING (ACUITY BRANDS)	BTL4-RB-20L-ADP-MVOLT- GZ1-LP835-DGA14	•	LEDs 16W	COOPER HUBBELL	1'x4' LIGHTING FIXTURE RECESSED IN DRYWALL CEILING C/W RIBBED DIFFUSER AND LENS, DRYWALL FRAMING KIT AND ACCESSORIES FOR MOUNTING IN DRYWALL CEILING 2000 LUMENS, 3500K CCT, 80CRI, 0-10Vdc DIMMING.	
Ø	GOTHAM LIGHTING (ACUITY BRANDS)	EVO6SH-35K-10-DFR- SOL-120-EZ1	•	LEDs 15W	COOPER HUBBELL	150mm DIAMETER RECESSED SHOWER DOWNLIGHT RATED FOR WET LOCATION. 3500K, 80 CRI 1000 LUMENS	
오	EMERGI-LITE (TnBABB)	EF150 - LMC	•	1 LED 6W	• LUMACELL BEGHELLI	24V, 6W SINGLE LED REMOTE HEAD	
20	EMERGI-LITE (TnBABB)	EF150 - D - LMC	•	1 LED 2-6W	• LUMACELL BEGHELLI	TWO(2) 24V, 6W DUAL LED REMOTE HEADS	
Q 0	EMERGI-LITE (TnBABB)	EF39-D-M-LM	•	1 LED 2-6W	LUMACELL BEGHELLI	TWO(2) 24V, 6W DUAL REMOTE HEADS C/W DIECAST ALUMINUM BACKPLATE NEMA-4X ENCLOSURE AND POLY CARBONATE AND IMPACT-RESISTANT LENS.	

NOTES:

1. CO-ORDINATE VOLTAGE PRIOR TO SHOP DRAWING REVIEW.

- ALL FIXTURES SHALL BE CONTINUOUSLY DIMMABLE. THE LIGHTING DESIGN IS BASED ON THE BASE MANUFACTURER'S PRODUCTS. WHERE ALTERNATE MANUFACTURERS ARE USED, COMPLETE
- PHOTOMETRIC CALCULATIONS SHOWING A LAYOUT MEETING OR EXCEEDING THE LIGHTING DESIGN CRITERIA MUST BE SUBMITTED DURING SHOP DRAWING SUBMISSION FOR CONSULTANT'S REVIEW.
- 4. PRODUCTS OF ALTERNATE MANUFACTURERS ARE UNACCEPTABLE WHEN POWER CONSUMPTION IS INCREASED SIGNIFICANTLY ENOUGH TO
- AFFECT ELECTRICAL DESIGN.
- 5. CONFIRM FINISHES AND TRIMS WITH ARCHITECT PRIOR EQUIPMENT ORDER.



 CAT6 CABLE SHOWN FOR CONNECTIONS OF CONTROL WIRING BUT CONTRACTOR SHALL CO-ORDINATE CABLE TYPE REQUIRED AT SITE WITH LIGHTING CONTROL DEVICES SUPPLIER PRIOR SHOP DRAWING REVIEW.

> 1 INDOOR LIGHTING CONTROL DETAIL E02 SCALE: N.T.S.



ISSUES AND REVISIONS								
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1	ISSUED FOR 100% SUBMISSION	28/04/2023	T.D.					
2	ISSUED FOR TENDER	21/07/2023	T.D.					
		·						

Region of Peel

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PROJECT TITLE AND ADDRESS

GENDER NEUTRAL CHANGEROOM AT TOMKEN AND RISING HILL

6825 TOMKEN ROAD, MISSISSAUGA, ONTARIO

DRAWING TITLE

ELECTRICAL SCHEDULE AND DETAIL

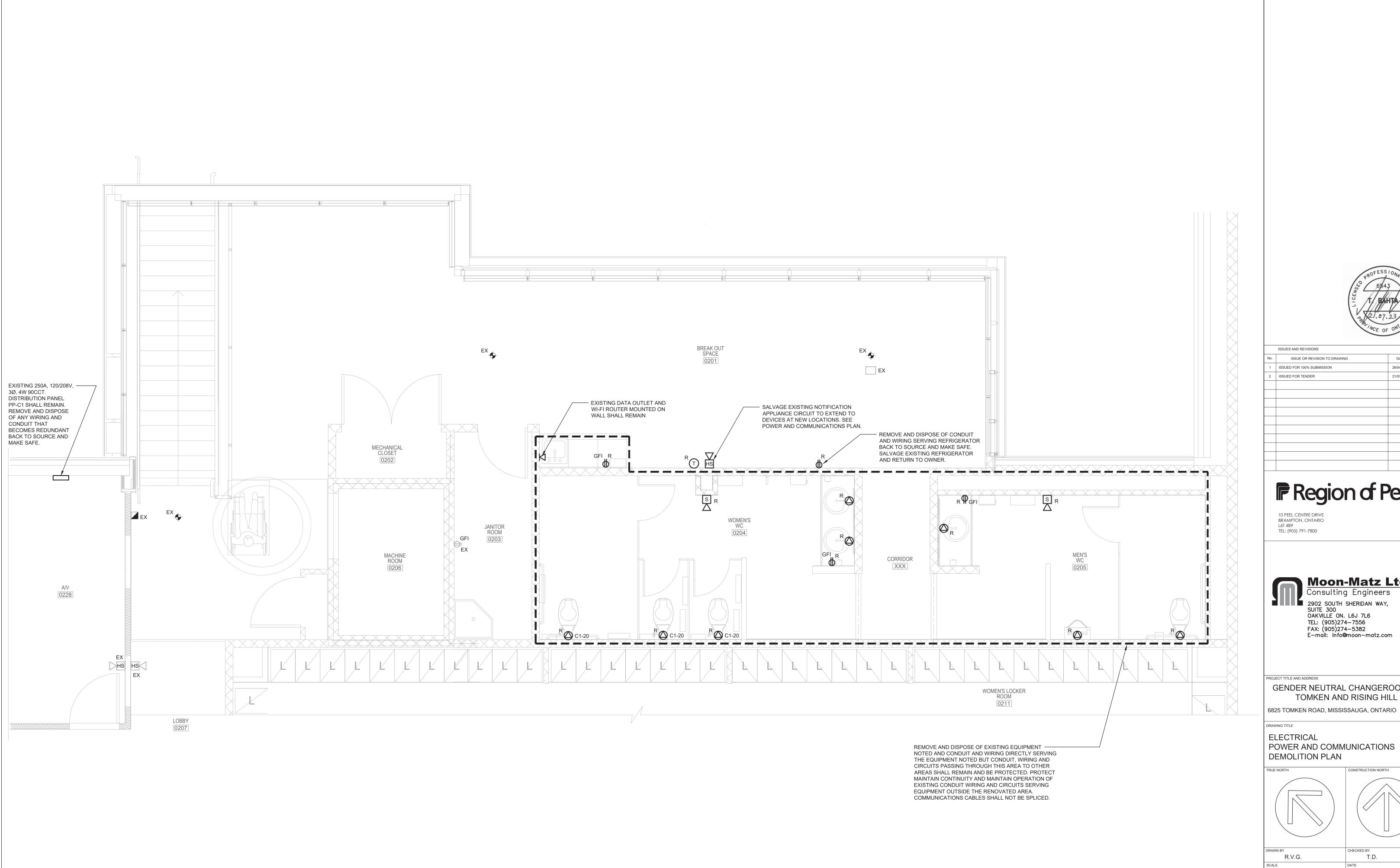
TRUE NORTH

CONSTRUCTION NORTH

T.D. R.V.G. AS SHOWN 25/04/2023 CONSULTANT PROJECT NUMBER REGION OF PEEL PROJECT NUMBER 23602

6543 PURCHASING DOCUMENT NUMBER:

E02



1 POWER AND COMMUNICATIONS - DEMOLITION PLAN SCALE: 1:30



28/04/2023 T.D. 21/07/2023 T.D.

Region of Peel

Moon-Matz Ltd. Consulting Engineers

GENDER NEUTRAL CHANGEROOM AT TOMKEN AND RISING HILL

6825 TOMKEN ROAD, MISSISSAUGA, ONTARIO

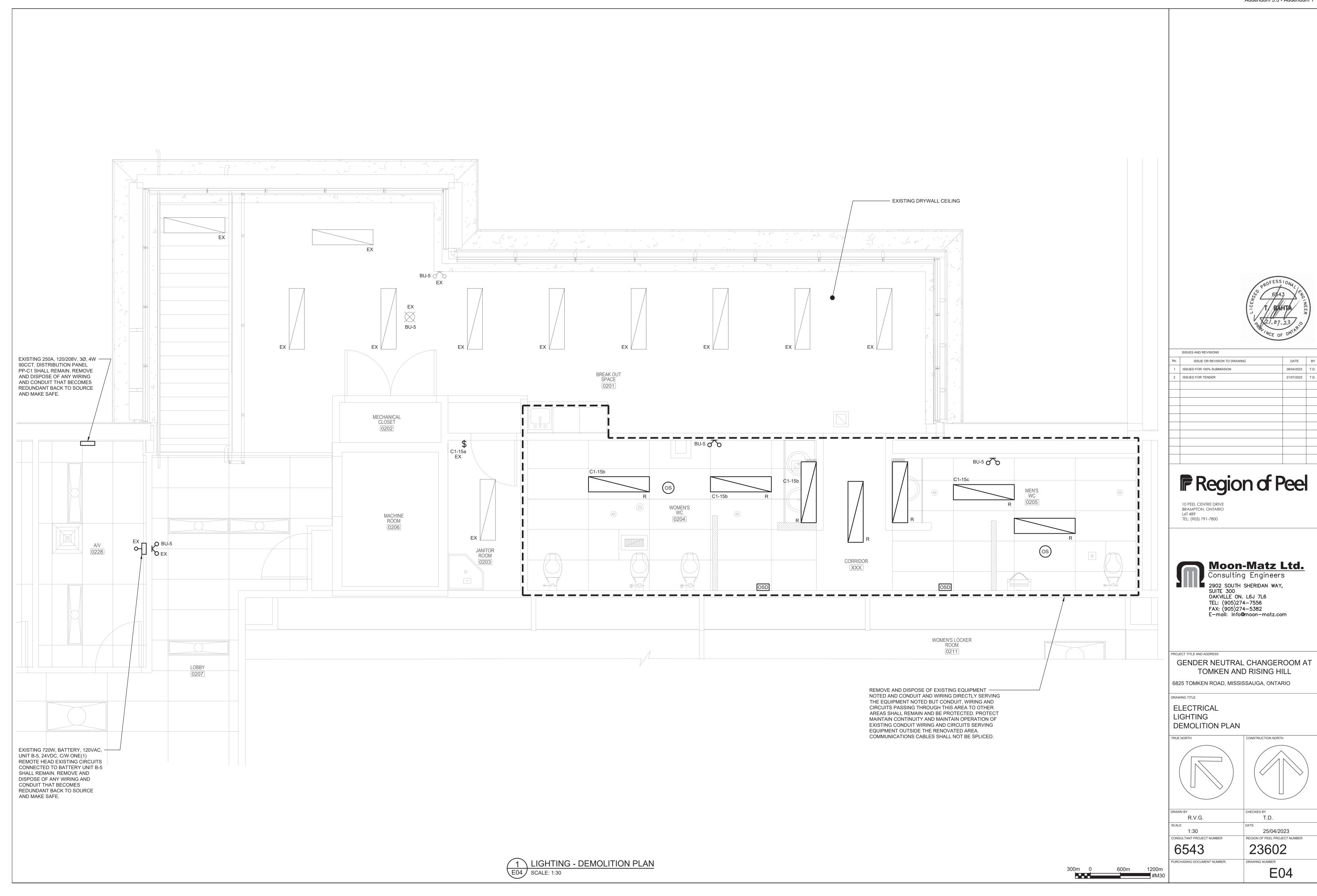
POWER AND COMMUNICATIONS

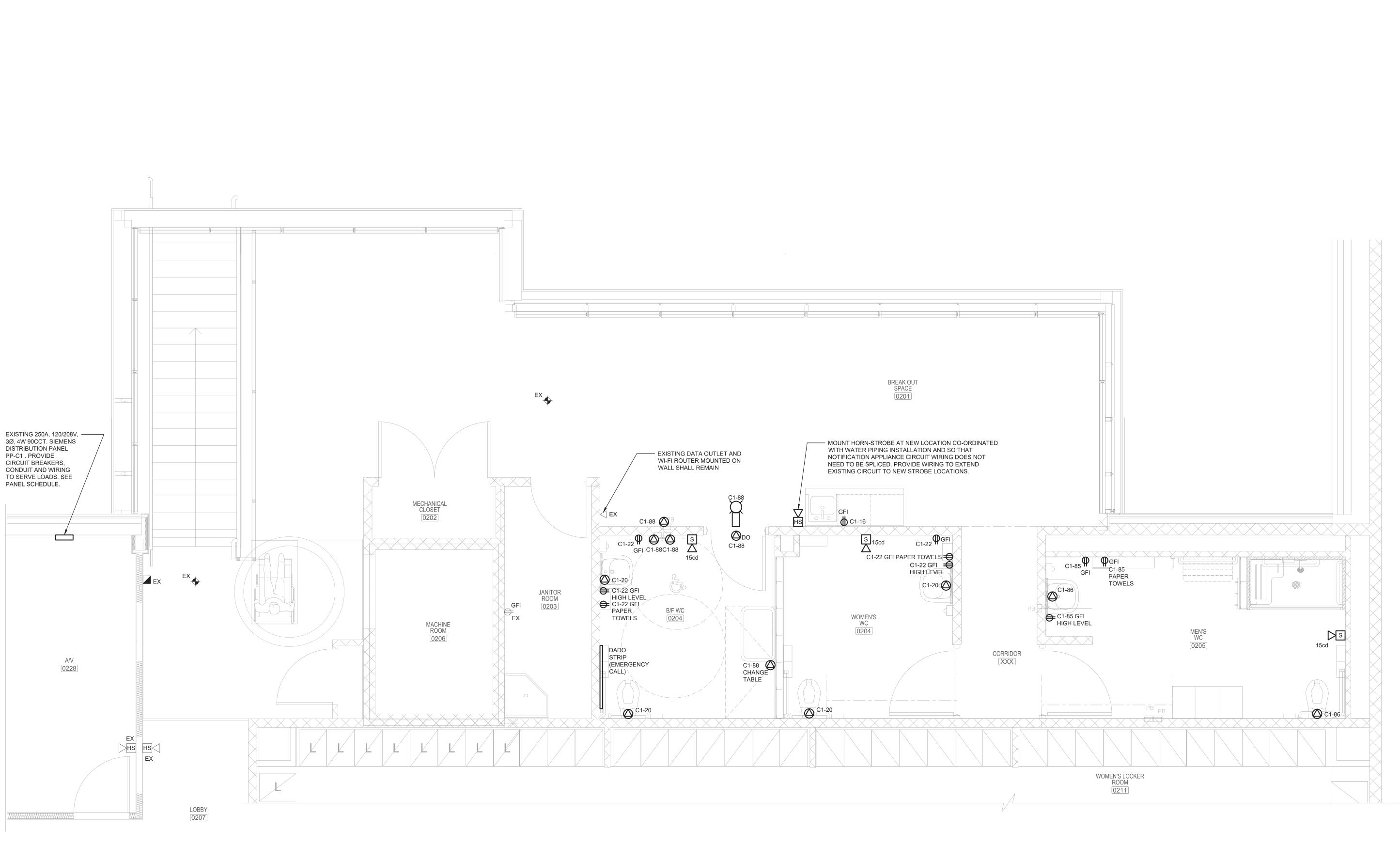
T.D. 1:30 25/04/2023 CONSULTANT PROJECT NUMBER REGION OF PEEL PROJECT NUMBER 23602

6543 PURCHASING DOCUMENT NUMBER:

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E03







	ISSUES AND REVISIONS
Ю.	ISSUE OR REVISION

No.	ISSUE OR REVISION TO DRAWING	DATE	BY
1	ISSUED FOR 100% SUBMISSION	28/04/2023	T.D.
2	ISSUED FOR TENDER	21/07/2023	T.D.

Region of Peel

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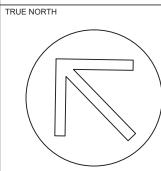


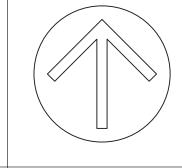
PROJECT TITLE AND ADDRESS

GENDER NEUTRAL CHANGEROOM AT TOMKEN AND RISING HILL

6825 TOMKEN ROAD, MISSISSAUGA, ONTARIO

ELECTRICAL POWER AND COMMUNICATIONS
PLAN





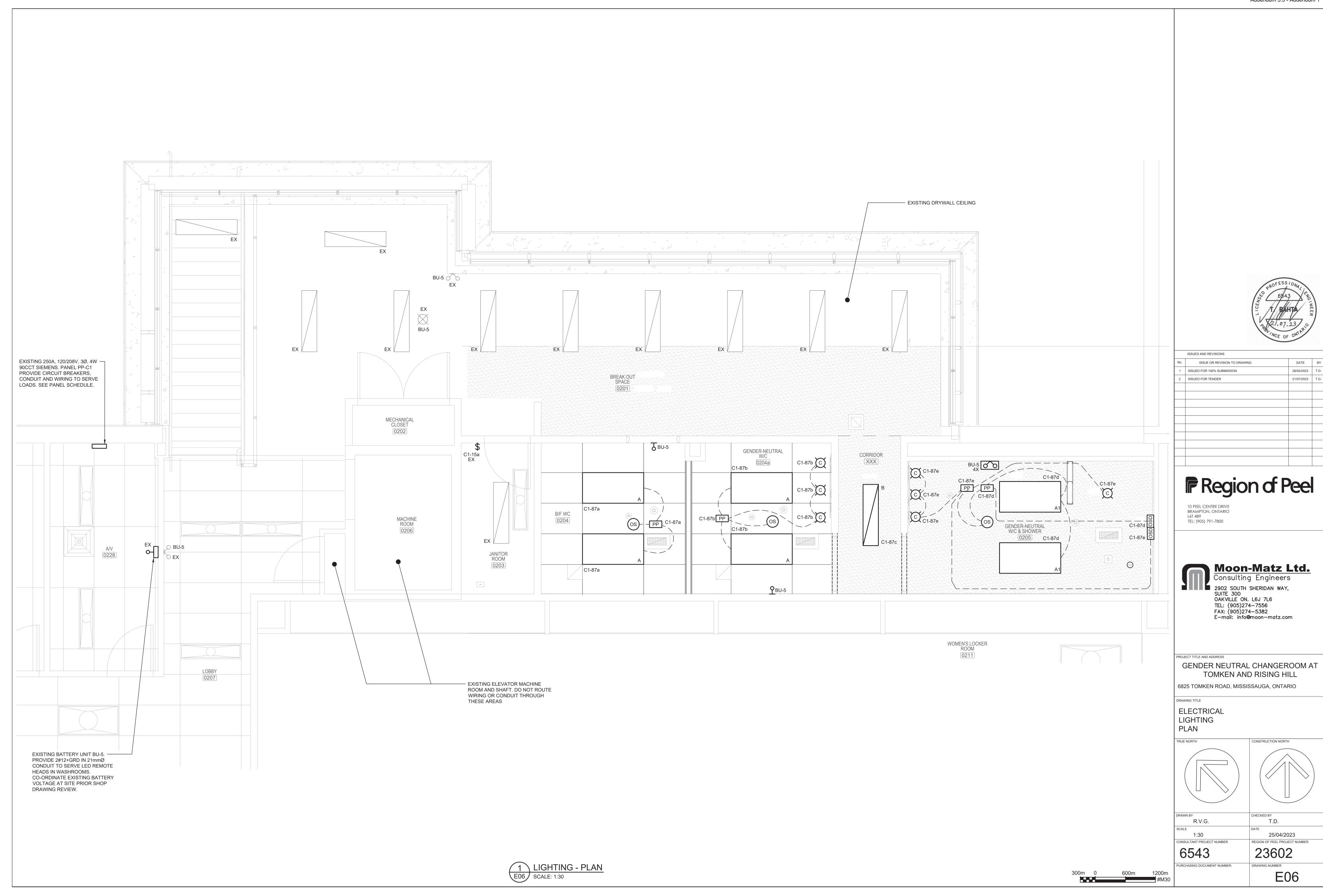
T.D. R.V.G. 25/04/2023 1:30 CONSULTANT PROJECT NUMBER REGION OF PEEL PROJECT NUMBER 23602 6543

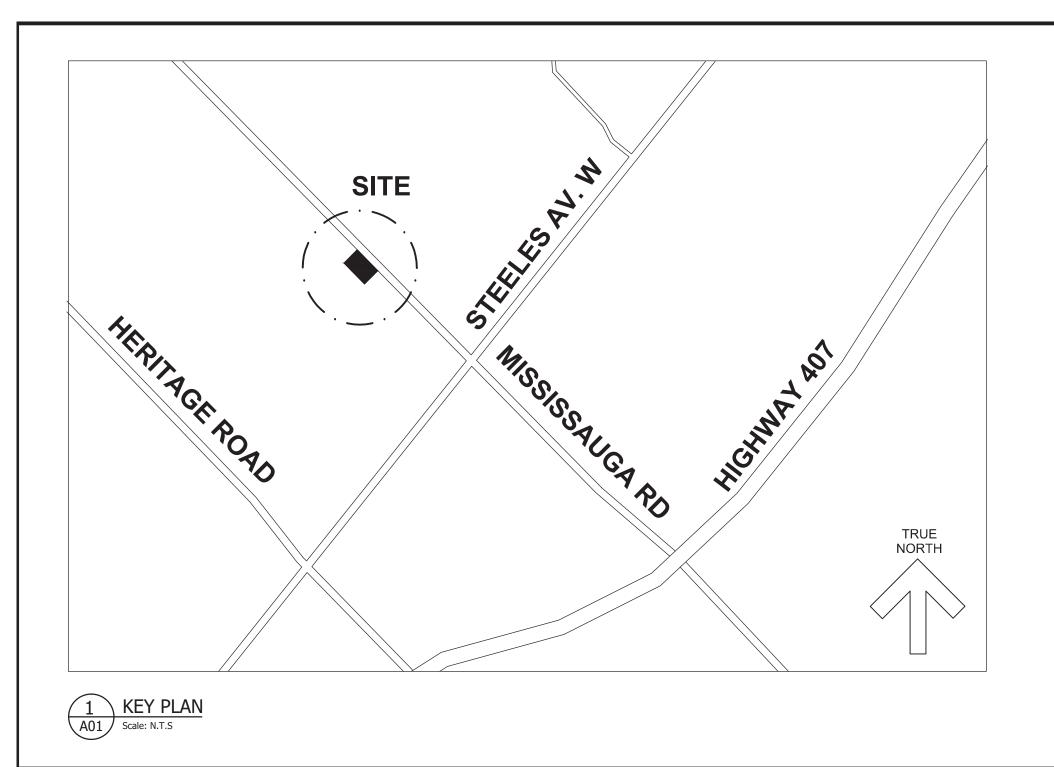
PURCHASING DOCUMENT NUMBER:

E05

1 POWER AND COMMUNICATIONS - PLAN SCALE: 1:30







OCKER ROOM MEN 210

MEETING ROOM #2

202

GENERAL NOTES:

- 1. THE DRAWINGS AND SPECIFICATIONS SHALL BE READ IN CONJUNCTION WITH OTHER DRAWINGS, CONTRACT REQUIREMENTS, THE LEGEND AND SPECIFICATIONS. MAXIMUM CONDITIONS WILL
- 2. ACCURATE DIMENSIONS FOR THE WORK MUST BE OBTAINED FROM ACTUAL MEASUREMENT ON SITE.
- 3. VERIFY ALL CONDITIONS AND DIMENSIONS, INCLUDING LOCATIONS OF EXISTING CAPPED SERVICES, AND ALLOW FOR ANY REROUTING OF EXISTING AND/OR NEW SERVICES AND EQUIPMENT IN TENDER PRICE. FAILURE TO DO SO SHALL NOT RELIEVE THE CONTRACTOR FROM RESPONSIBILITY.
- 4. REPORT TO THE CONSULTANT ALL AMBIGUITIES (INCLUDING CONSTRUCTION STAGES), DISCREPANCIES, OMISSIONS, ERRORS, DEPARTURES FROM BUILDING BYLAWS AND/OR FROM GOOD PRACTICE PRIOR TO TENDER CLOSING.
- 5. PROVIDE ALL WORK IN ACCORDANCE WITH THE REQUIREMENTS OF ALL GOVERNING AUTHORITIES, AND LOCAL BY-LAWS.
- 6. APPLY FOR, OBTAIN AND PAY FOR ALL PERMITS, EXCEPT FOR BUILDING PERMIT, AND INSPECTIONS REQUIRED PRIOR TO COMMENCEMENT OF CONSTRUCTION INCLUDING PROVINCIAL AND FEDERAL SALES TAXES.
- 7. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE APPROVED SCHEDULE TO MEET THE PROJECT COMPLETION DATE AND ALL SPECIFIED INTERIM SCHEDULES AS PROVIDED BY THE OWNER.
- 8. COMPLY WITH OWNER'S OVERALL CONSTRUCTION SCHEDULE.
- 9. MAKE GOOD ALL DAMAGES OR AFFECTED AREA TO ADJACENT WORK. PROVIDE ALL CUTTING, PATCHING, FLASHING WORK AND CLEANUP OF FLOORS, WALLS, CEILINGS, WINDOWS, DOORS, ETC.
- 10. PROVIDE PROPER SHOP DRAWINGS OF ALL SPECIFIED PRODUCTS AND SUBMIT FOR APPROVAL TO THE CONSULTANT.
- 11. DURING PROGRESS OF WORK, SUBSTITUTE PRODUCTS WILL ONLY BE CONSIDERED WHEN TENDERED PRODUCTS BECOME UNOBTAINABLE AND WRITTEN PROOF IS SUBMITTED.
- 12. THE QUALITY AND PERFORMANCE CHARACTERISTICS OF SUBSTITUTE PRODUCTS SHALL BE EQUAL TO THE SPECIFIED PRODUCTS. IMPLEMENTATION OF SUBSTITUTE PRODUCTS IS SUBJECT TO THE REVIEW OF PROPERLY SUBMITTED SHOP DRAWINGS TO THE CONSULTANT.
- 13. ASSUME RESPONSIBILITY AND PAY FOR ANY ADDITIONAL INSTALLATION COSTS INCURRED BY ALL DIVISIONS RESULTING FROM THE ALTERNATES AND/OR SUBSTITUTIONS. MAKE REVISIONS TO RECORD DRAWINGS INCORPORATING ALL ALTERNATES AND/OR SUBSTITUTIONS AND ALL RELATED CHANGES.
- 14. CONFER WITH ALL TRADES INSTALLING EQUIPMENT WHICH MAY AFFECT THE CONSTRUCTION WORK AND ARRANGE THE WORK IN PROPER RELATION WITH EQUIPMENT INSTALLED UNDER ALL DIVISIONS OF THE CONTRACT.
- 15. INSTALL ALL MATERIAL IN THE BEST WORKMANLIKE MANNER AND IN ACCORDANCE WITH THE BEST PRACTICES OF THE TRADE.
- 16. REUSE EXISTING MATERIALS AND/OR EQUIPMENT ONLY WITH WRITTEN PERMISSION FROM THE CONSULTANT. ALL EQUIPMENT, MATERIALS AND ASSOCIATED CONTROLS NOT USED IN THIS CONTRACT SHALL BE PROPERLY DISPOSED OF OFF SITE AS DIRECTED BY OWNER OR CONSULTANT.
- 17. UNDER NO CIRCUMSTANCES SHALL THE CONSTRUCTION WORK INTERFERE WITH OWNER'S OPERATION SCHEDULE.
- 18. ALL THE EQUIPMENT/ITEMS TO BE USED ON THIS PROJECT SHALL BE NEW.

WALL TYPE



(EW1) 140mm EXISTING WALL W/ CONC. BLOCK

140mm CONCRETE MASONRY UNIT (CMU), PAINTED; (CONTRACTOR SHALL VERIFY ON SITE.)



184mm EXISTING INTERIOR DRYWALL

16mm GYPSUM BOARD TO TH U/S OF DECK, PAINTED 152mm STEEL STUD TO U/S OF DECK 16mm GYPSUM BOARD TO TH U/S OF DECK, PAINTED (CONTRACTOR SHALL VERIFY ON SITE.)



168mm EXISTING INTERIOR DRYWALL

16mm GYPSUM BOARD TO TH U/S OF DECK, PAINTED 152mm STEEL STUD TO U/S OF DECK (CONTRACTOR SHALL VERIFY ON SITE.)



RECORDS 213

FITNESS ROOM

TRAINING ROOM

WORK AREA: WASHROOM RENOVATION LOCATION.

1/A03 AND 2/A03

REFER TO 1/A02, 2/A02,

W1 FULL HIGH METAL STUD INSULATED PARTITION

20 GAUGE, 102mm METAL STUD AT 400mm C/C, 16mm G.W.B ON BOTH SIDES. C/W HEADER TRACK AND VERT. STUD FRAMES ON DOOR OPENING AS REQ'D. PROVIDE METAL STUDS ANCHORED TO EX. CONCRETE BLOCK WALL AND CONCRETE FLOOR. EXTEND NEW METAL STUD FRAME TO THE U/S OF ABOVE ROOF DECK AND SECURELY FASTENED ON ROOF DECK. PROVIDE 19mm THK PLYWOOD BLOCKING BEHIND BACKER BOARD, BETWEEN EACH STUD FOR WASHROOM ACCESSORIES INSTALLATION.



LIST OF DRAWINGS FOR RISING HILL RIDGE										
TITLE	DRAWING NO.	TITLE	DRAWING NO.	TITLE						
KEY PLAN, SITE PLAN AND GENERAL NOTES AND WALL TYPE	E01	ELECTRICAL KEY PLAN, SITE PLAN AND GENERAL NOTES, WALL TYPES & DETAIL	M01	KEY PLAN, SITE PLAN, GENERAL NOTES AND DEMOLITION PLAN						
DEMOLITION PART OF EXISTING FLOOR PLAN & RCP, NOTES & PHOTOS EXISTING CONDITION	E02	ELECTRICAL SECOND FLOOR POWER DISTRIBUTION PLAN, SCHEDULE AND DETAIL	M02	WASHROOM & SHOWER PLAN PLUMBING DEMOLITION PLAN AND PLUMBING PLAN						
WASHROOM & SHOWER PLAN, DETAILS AND ACCESSORIES	E03	ELECTRICAL LIGHTING, POWER AND COMMUNICATIONS DEMOLITION PLAN	M03	NEUTRAL WASHROOM & SHOWER PLAN DRAINAGE EXISTING PLAN AND DRAINAGE PLAN						
WASHROOM & SHOWER RCP, DOOR SCHEDULE ND ROOM FINISH SCHEDULE	E04	ELECTRICAL LIGHTING, POWER AND COMMUNICATIONS PLAN	M04	WASHROOM & SHOWER PLAN HVAC PLAN AND FIRE PROTECTION PLAN						
	KEY PLAN, SITE PLAN AND GENERAL NOTES AND WALL TYPE DEMOLITION PART OF EXISTING FLOOR PLAN & RCP, NOTES & PHOTOS EXISTING CONDITION WASHROOM & SHOWER PLAN, DETAILS AND ACCESSORIES WASHROOM & SHOWER RCP, DOOR SCHEDULE ND ROOM	TITLE DRAWING NO. KEY PLAN, SITE PLAN AND GENERAL NOTES AND WALL TYPE DEMOLITION PART OF EXISTING FLOOR PLAN & RCP, NOTES & PHOTOS EXISTING CONDITION WASHROOM & SHOWER PLAN, DETAILS AND ACCESSORIES WASHROOM & SHOWER RCP, DOOR SCHEDULE ND ROOM E04	TITLE DRAWING NO. TITLE KEY PLAN, SITE PLAN AND GENERAL NOTES AND WALL TYPE DEMOLITION PART OF EXISTING FLOOR PLAN & RCP, NOTES & PHOTOS EXISTING CONDITION WASHROOM & SHOWER PLAN, DETAILS AND ACCESSORIES DRAWING NO. ELECTRICAL KEY PLAN, SITE PLAN AND GENERAL NOTES, WALL TYPES & DETAIL ELECTRICAL SECOND FLOOR POWER DISTRIBUTION PLAN, SCHEDULE AND DETAIL ELECTRICAL LIGHTING, POWER AND COMMUNICATIONS DEMOLITION PLAN WASHROOM & SHOWER RCP, DOOR SCHEDULE ND ROOM ENDA ELECTRICAL LIGHTING, POWER AND COMMUNICATIONS PLAN	TITLE DRAWING NO. KEY PLAN, SITE PLAN AND GENERAL NOTES AND WALL TYPE DEMOLITION PART OF EXISTING FLOOR PLAN & FLECTRICAL SECOND FLOOR POWER DISTRIBUTION PLAN, SCHEDULE AND DETAIL WASHROOM & SHOWER PLAN, DETAILS AND ACCESSORIES E03 ELECTRICAL KEY PLAN, SITE PLAN AND GENERAL NOTES, WALL TYPES & DETAIL M01 ELECTRICAL SECOND FLOOR POWER DISTRIBUTION PLAN, SCHEDULE AND DETAIL ELECTRICAL LIGHTING, POWER AND COMMUNICATIONS M03 WASHROOM & SHOWER RCP, DOOR SCHEDULE ND ROOM E04 ELECTRICAL LIGHTING, POWER AND COMMUNICATIONS PLAN M04						

ABBREVIATION:

F.F.L	FINISHED FLOOR LEVEL
U/S	UNDER SIDE
B/F	BARRIER FREE
/W	WITH
C/W	COMPLETE WITH
CBW	CONCRETE BLOCK WALL
СМИ	CONCRETE MASONRY UNIT
G.W.B.	GYPSUM BOARD
T/0	TOP OF
N.I.C	NOT IN CONTRACT
R/0	ROUGH OPENING
H.M.	HOLLOW METAL
EX.	EXISTING
MTL	METAL
ALUM.	ALUMINUM
S.S.	STAINLESS STEEL

STEEL



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	ISSUES AND REVISIONS			
No.	ISSUE OR REVISION TO DRAWING	D/	ATE	BY
1	ISSUED FOR DESIGN REVIEW	30/05	5/2022	C.M.
2	REVISED PER CLIENT COMMENTS	29/06	6/2022	C.M.
3	ISSUED FOR 50% DESIGN REVIEW	13/04	4/2023	C.M.
4	ISSUED FOR 100% DESIGN REVIEW	01/06	6/2023	C.M.
5	ISSUED FOR TENDER	21/07	7/2023	C.M.



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GENDER NEUTRAL CHANGEROOM AT TOMKEN AND RISING HILL

25 RISING HILL RIDGE, BRAMPTON, ONTARIO

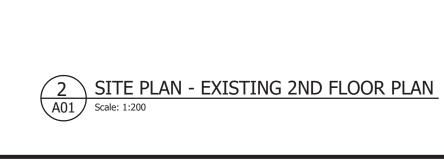
KEY PLAN, SITE PLAN, GENERAL NOTES AND WALL TYPE

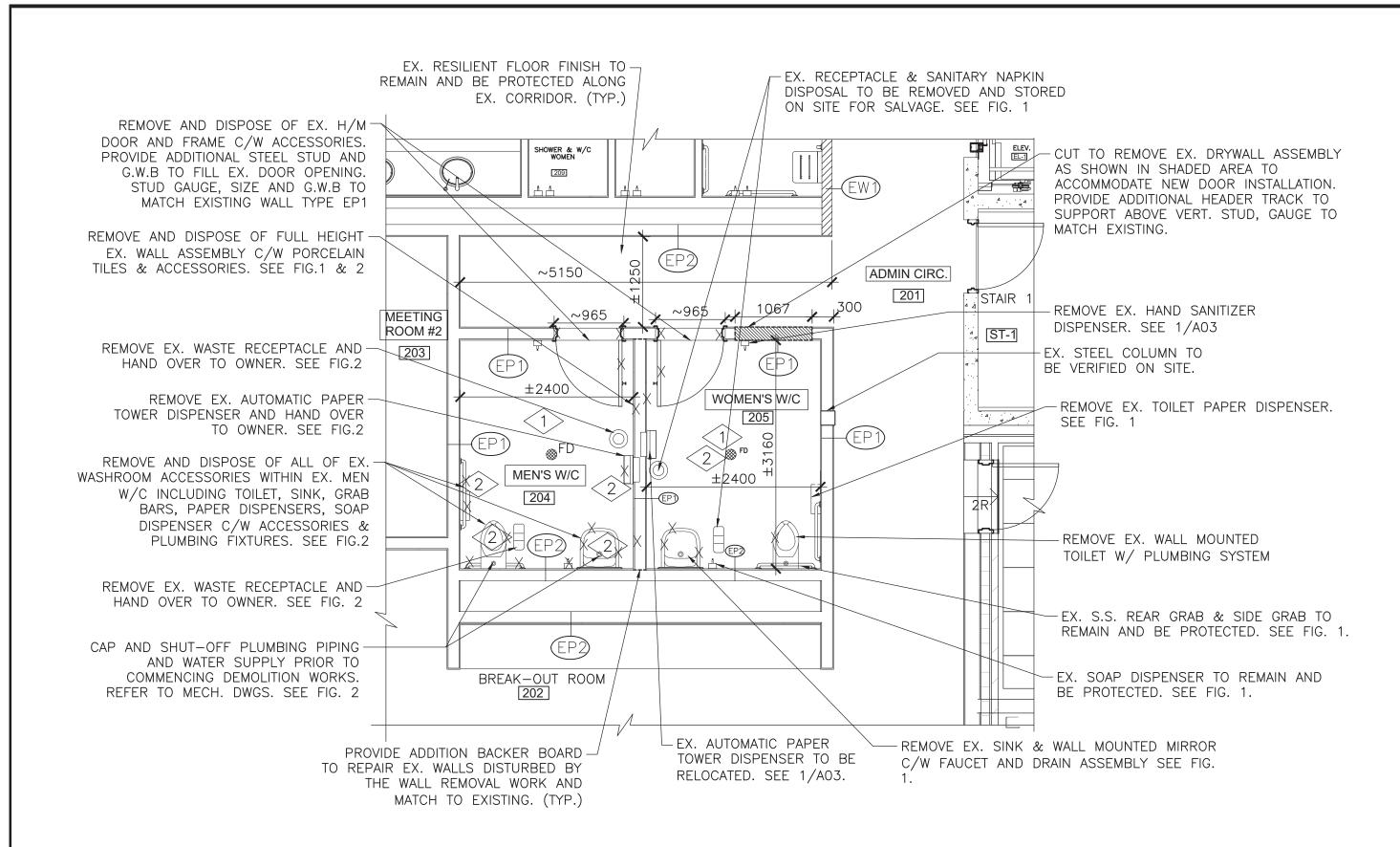




AS SHOWN 30/05/2022 CONSULTANT PROJECT NUMBER REGION OF PEEL PROJECT NUMBER 23602 6542

PURCHASING DOCUMENT NUMBER: A01





PART PLAN - EXISTING WASHROOM DEMOLITION PLAN A01 | Scale: 1:25

DEMOLITION NOTES:

FIG. 1. EX. WOMEN'S W/C OUTLINE

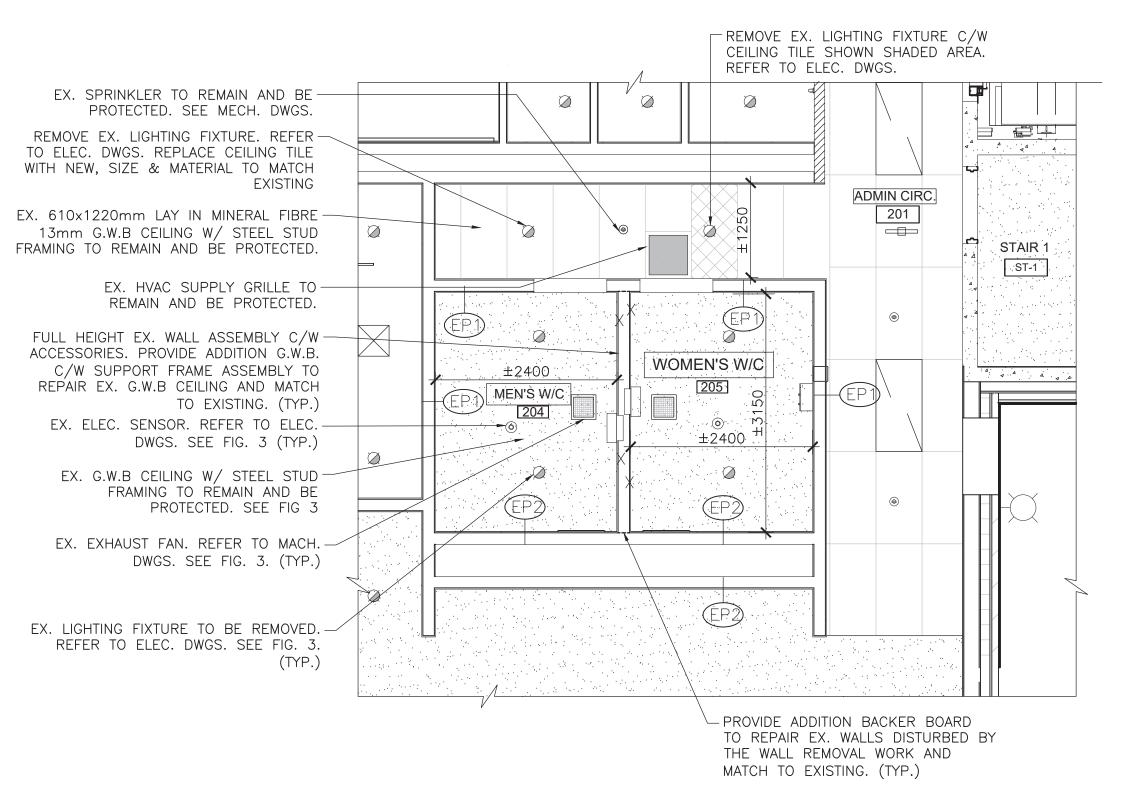
EX. WALL MOUNTED -

PLUMBING SYSTEM

TO REMAIN AND BE PROTECTED.

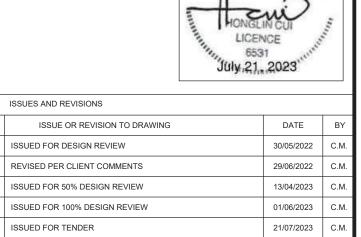
TOILET C/W

- <1.>DEMOLISH EX. FLOOR TILES C/W COVE BASE & MORTAR BED ALONG EX. MEN'S AND WOMEN'S WASHROOMS TO EXPOSE EXISTING CONC. SLAB FLOOR FINISH. CLEAN/PATCH/REPAIR/DAMAGED EX. CONC. SLAB SURFACE TO PREPARE SURFACE OF EX. SLAB FOR NEW FLOOR PORCELAIN TILE INSTALLATIONS AS REQUIRED.
- <2. PATCH/REPAIR/FILL EXISTING SCREW HOLES AND DAMAGES IN WALL BY THE MOUNTING FIXTURES REMOVAL WORKS W/</p> TILEFIX TILEE AND STONE REPAIR KIT BY CALFLOR OR EQUAL. COLOUR TO MATCH EXISTING TILES. REFER TO MANUFACTURER'S INSTALLATION INSTRUCTIONS.



EX. CEILING FINISH HEIGHT ±2450mm A.F.F. CONTRACTOR TO CONFIRM ON SITE.

→ PART PLAN - EXISTING WASHROOM RCP DEMOLITION A02 Scale: 1:25



RIO ASSOCIA

OF

ARCHITECTS

Region of Peel

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Consulting Engineers

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GENDER NEUTRAL CHANGEROOM AT

TOMKEN AND RISING HILL

2902 SOUTH SHERIDAN WAY,

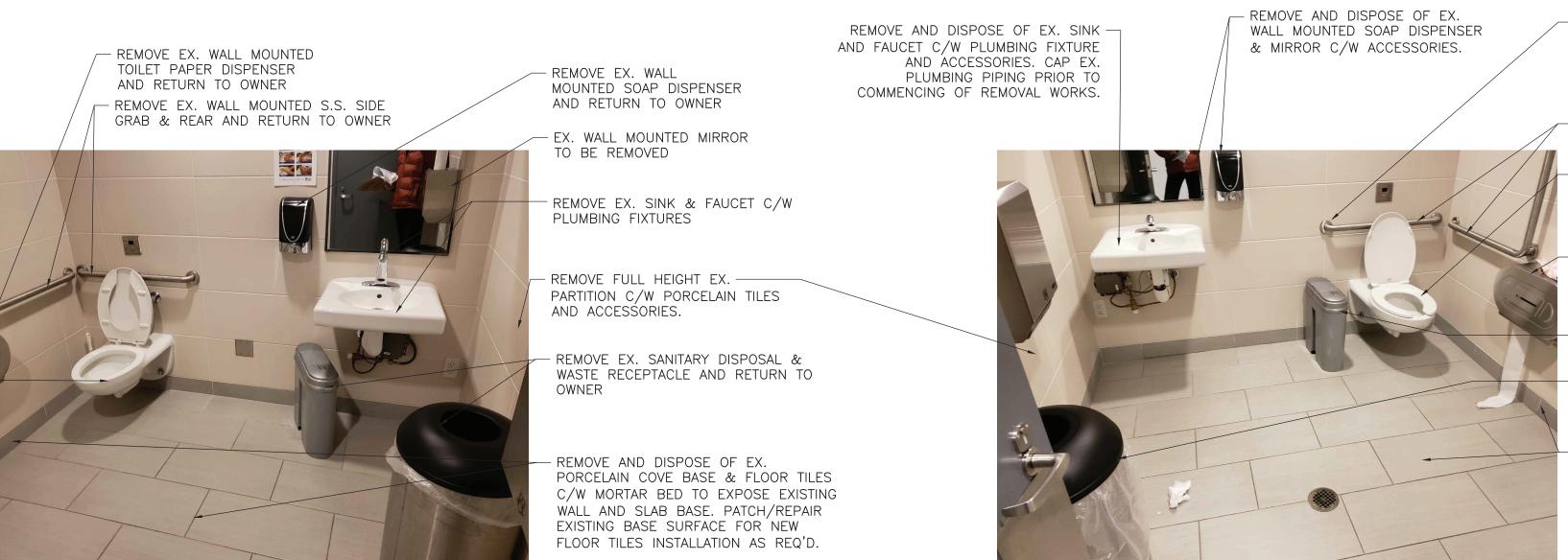
OAKVILLE ON, L6J 7L6

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FAX: (905)274-5382

SUITE 300

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REMOVE WALL TILES THROUGHOUT WASHROOMS . PATCH/REPAIR/FILL EX. ACCESSORIES INSTALLATION HOLES ALONG EX. INTERIOR WALLS. REFER TO DEMOLITION NOTE 2. (TYP.)

REMOVE AND DISPOSE OF EX. WALL MOUNTED S.S. SIDE & REAR GRAB BARS. REMOVE AND DISPOSE OF EX. WALL MOUNTED TOILET C/W ACCESSORIES. CAP EX PLUMBING SYSTEM PRIOR TO COMMENCING OF REMOVAL. REFER TO MECHANICAL DWGS. - REMOVE AND DISPOSE OF EX. WALL MOUNTED TOILET PAPER DISPENSER C/W ACCESSORIES.

- REMOVE AND DISPOSE OF EX. SANITARY DISPOSAL.

- REMOVE EX. WASTE RECEPTACLE AND HAND OVER TO OWNER.

REMOVE AND DISPOSE OF EX. CERAMIC COVE BASE & FLOOR CERAMIC TILES C/W MORTAR BED TO EXPOSE EXISTING WALL AND SLAB BASE. PATCH/REPAIR EXISTING BASE SURFACE FOR NEW FLOOR TILES INSTALLATION AS REQ'D.

- EX. CEILING RECESSED LIGHTING FIXTURES. REFER TO ELEC. DWGS.

- EX. G.W.B CEILING TO BE PROTECTED.

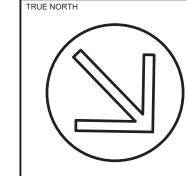
- EX. EXHAUST FAN. REFER TO MECH. DWGS.

- EX. SPRINKLER HEAD. REFER TO MECH DRAWINGS. 25 RISING HILL RIDGE, BRAMPTON, ONTARIO

RAWING TITLE

PROJECT TITLE AND ADDRESS

DEMOLITION - PART OF EXISTING FLOOR PLAN & RCP, NOTES & PHOTOS -EXISTING CONDITION



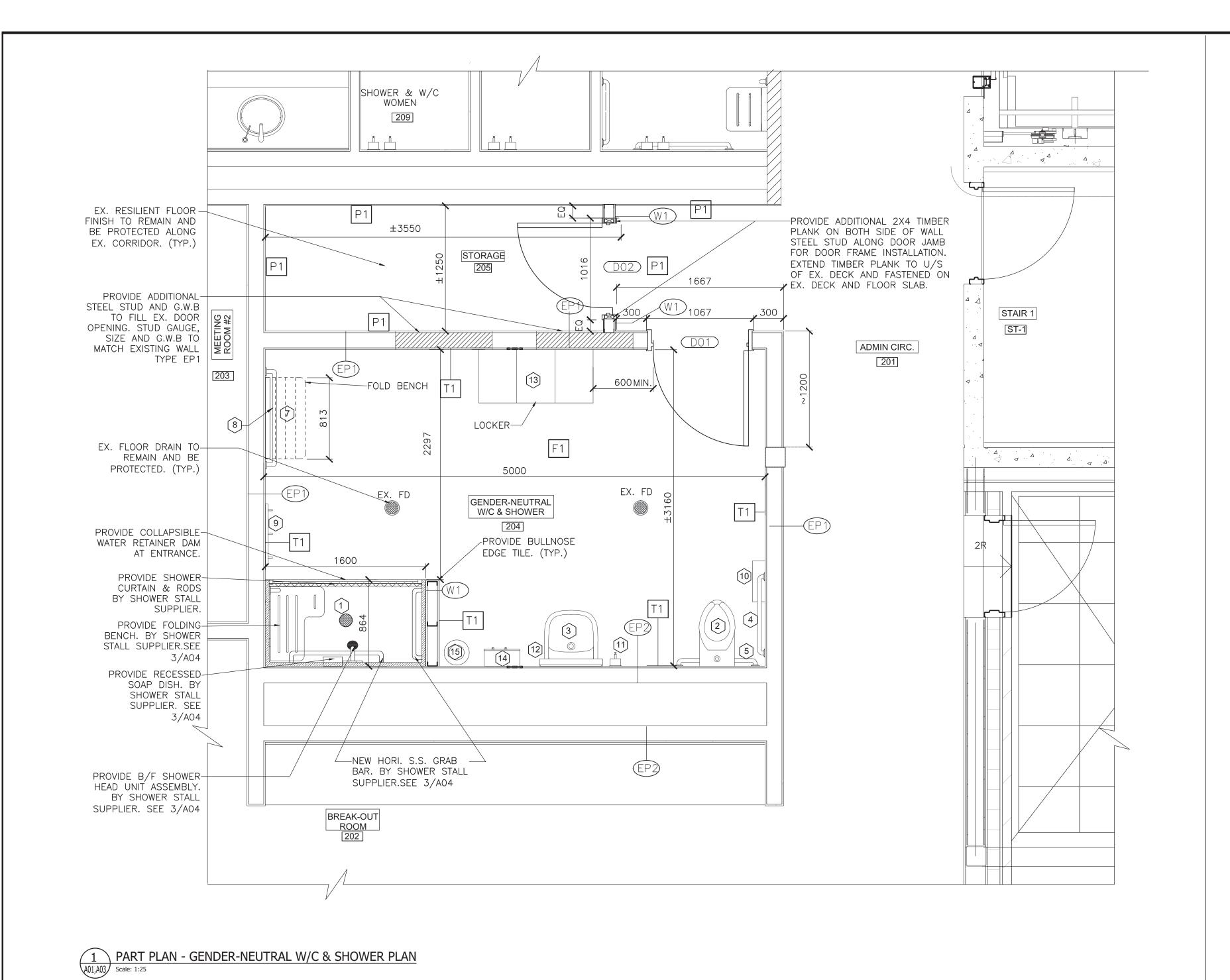
PURCHASING DOCUMENT NUMBER:

A02

CONSTRUCTION NORTH

B.L. C.M. AS SHOWN 30/05/2022 CONSULTANT PROJECT NUMBER REGION OF PEEL PROJECT NUMBER 23602 6542

FIG. 2. EX. MEN'S W/C OUTLINE FIG. 3. EX. WOMEN'S W/C CEILING OUTLINE



WASHROOM ACCESSORIES

- DESCRIPTION
- NEW B/F 63"x34" FREEDOM ADA ROLL IN SHOWER, LIFT. C/W ACCESSORIES. REFER TO SPECIFICATIONS AND NOTES BELOW.
- (2) | NEW B/F TOILET. REFER TO MECH. DRAWINGS.
- 3 SINK C/W FAUCET. REFER TO MECH. DRAWINGS.
- 4 | STAINLESS STEEL GRAB BAR. REFER TO SPECIFICATIONS
- (5) STAINLESS STEEL GRAB BAR. REFER TO SPECIFICATIONS
- 6 NOT USED
- FOLD BENCH: 813x343mm (32"x13-1/2") PHENOLIC FOLDING BENCH. REFER TO SPECIFICATIONS.
- (8) 36"x1.5" STAINLESS STEEL GRAB BAR C/W PEENED GRIP.
- 9 FROST COLLASIBLE COAT HOOK STRIP-WHITE, S.S.; MFR# 1150-3.
- TOILET PAPER DISPENSER: SURFACE—MOUNTED TWIN JUMBO—ROLL TOILET TISSUE DISPENSER. REFER TO SPECIFICATIONS.
- SOAP DISPENSER: SURFACE MOUNTED SOAP DISPENSER. REFER TO SPECIFICATIONS.
- WALL MOUNTED TILT MIRROR. REFER TO SPECIFICATIONS.
- NEW SINGLE TIER METAL LOCKER, 15"(W)x21"(D)x72"(H) FOR EACH TIER LOCKER, HEAVY DUTY DOORS: 16 GAUGE OUTER PANEL/20 [13] GAUGE INNER PANEL C/W PADLOCK PREPARATION. COLOUR BY OWNER, SUBMIT COLOUR CHART FOR OWNER SELECTION, BY HADRIAN OR APPROVED EQ.
- 14 PAPER TOWEL DISPENSER: REFER TO SPECIFICATIONS
- (15) WASTE BIN. REFER TO SPECIFICATIONS.

NOTES FOR ROLL-IN SHOWER STALL

THE SHOWER ENCLOSURE SHALL BE MODEL APF 6333 BF RIGHT BY FREEDOM SHOWERS. FINISHED SURFACE SHALL BE OF AN APPLIED ACRYLIC. THE BASE SHALL BE ATTACHED TO THE SUMP OF THE UNIT IN SUCH A MANNER TO FORM AN INTEGRAL PART WITH AN INNER AND OUTER COATING OF POLYESTER RESIN AND THE BASE SHALL BE TEXTURED NON-SLIP FLOOR. THE UNIT SHALL HAVE OUTSIDE DIMENSIONS OF 63" X 34" X 78 7/8". THE UNIT MEETS IAPMOZ124.1.2, CSA B45.5, HUD-UM73, ADA, ANSI A117.1, AND HOME INNOVATION RESEARCH LAB. REFER TO SUPPLIER'S INSTALLATION SPECIFICATION FOR MORE REQUIREMENTS.

THIS ENCLOSURE SHALL BE EQUIPPED WITH THE FOLLOWING INSTALLED

- ACCESSORIES: 1) ONE 36" X 1 1/2" DIAMETER STAINLESS STEEL HORIZONTAL GRAB BAR ON THE BACK WALL,
- 2) ONE 22" X 1 1/2" DIAMETER STAINLESS STEEL HORIZONTAL GRAB BAR OPPOSITE THE SEAT, BOTH WITH 1 1/2" STATUTE CLEARANCE, MOUNTED WITH STAINLESS STEEL BOLTS, AND SECURED FROM THE REAR WITH 3" X 3" X 11 GAUGE METAL MOUNTING PLATES,
- 3) 26" X 21" FRAMELESS WHITE HDPE FOLD UP SEAT, 4) ONE INCH DIAMETER STAINLESS STEEL CURTAIN ROD WITH RECEIVER
- CUPS, 5) MOLDED SOAP LEDGES,
- 6) TILE FINISH,
- DIAMOND ACCENTS 8) FULL WALL REINFORCED BACKING ON ALL WALLS,
- 9) ARMOR CORE EASY BASE,
- 10) COLLAPSIBLE WATER RETAINER DAM..
- 11) VALVE PACKAGE,
- 12) RECESSED SOAP DISH,
- 13) VERTICAL GRAB BAR AS SHOWN ON PLAN,
- 14) GREEN ANTI-BACTERIAL SHOWER CURTAIN AND HOOKS.



ISSUES AND REVISIONS ISSUE OR REVISION TO DRAWING DATE ISSUED FOR DESIGN REVIEW 30/05/2022 REVISED PER CLIENT COMMENTS 29/06/2022 C ISSUED FOR 50% DESIGN REVIEW 13/04/2023 ISSUED FOR 100% DESIGN REVIEW 01/06/2023 21/07/2023 C.M ISSUED FOR TENDER



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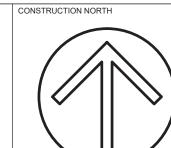
PROJECT TITLE AND ADDRESS

GENDER NEUTRAL CHANGEROOM AT TOMKEN AND RISING HILL

25 RISING HILL RIDGE, BRAMPTON, ONTARIO

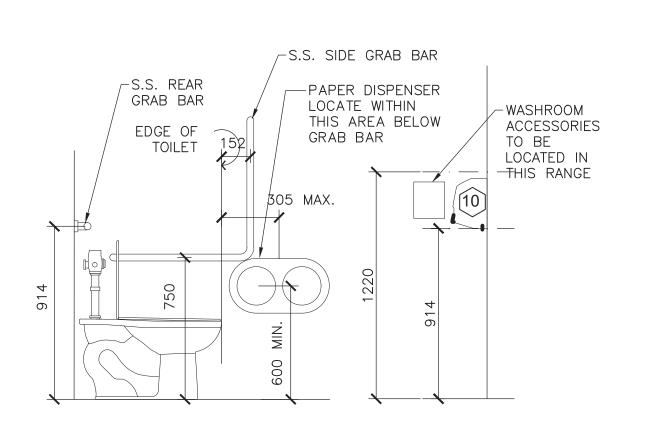
DRAWING TITLE

WASHROOM & SHOWER PLAN, DETAILS AND ACCESSORIES



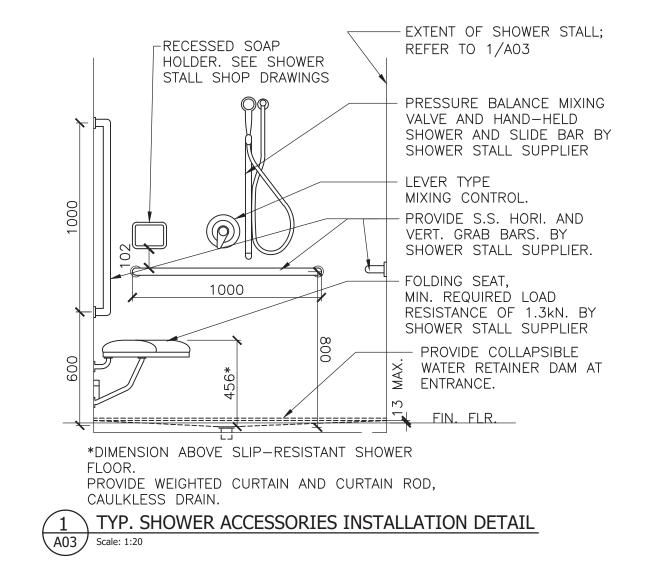
B.L. C.M. AS SHOWN 30/05/2022 CONSULTANT PROJECT NUMBER REGION OF PEEL PROJECT NUMBER 6542

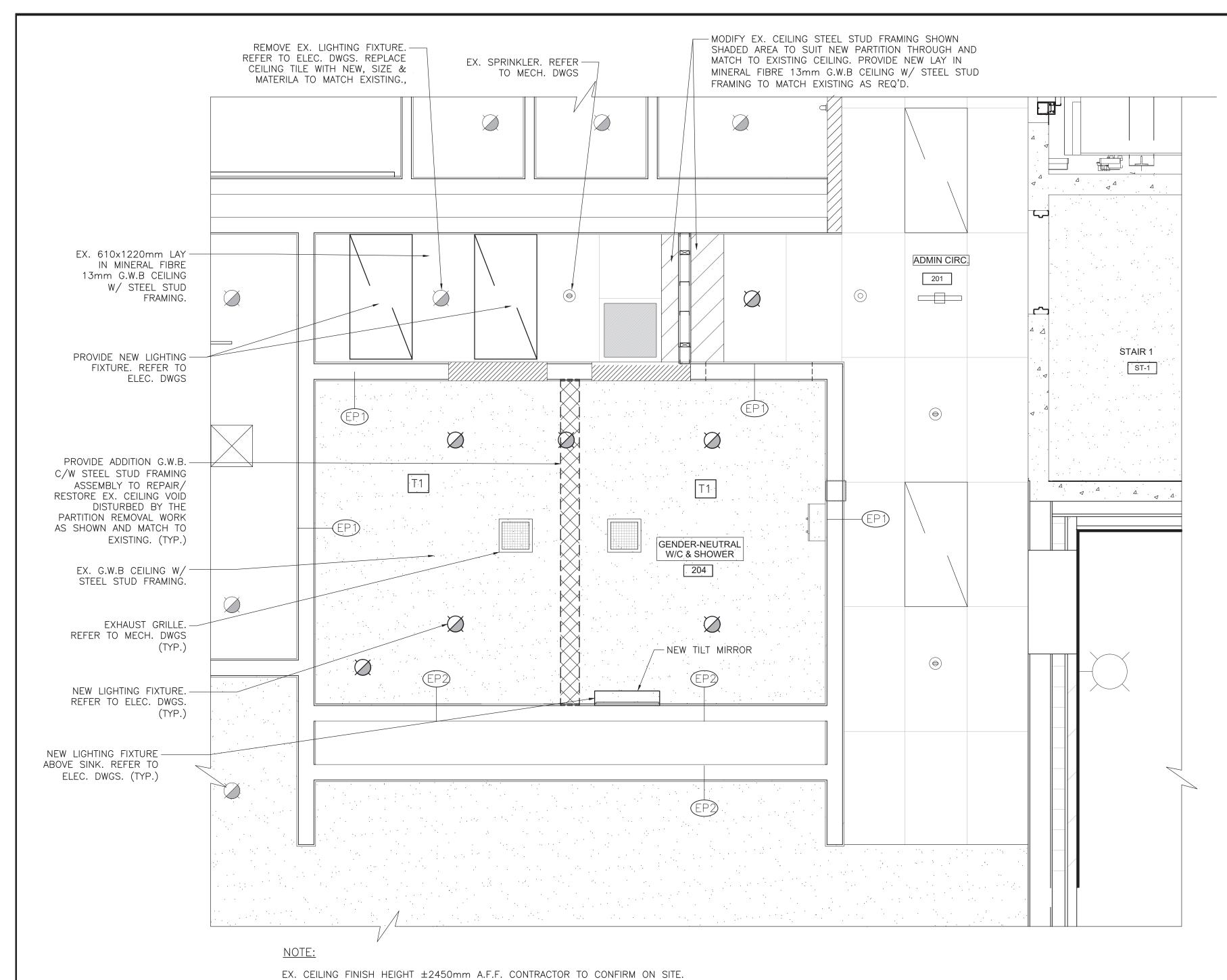
23602 PURCHASING DOCUMENT NUMBER: DRAWING NUMBER A03



TYP. WASHROOM ACCESSORIES INSTALLATION DETAIL

2 TYP. W A03 Scale: 1:20





INTERIOR ROOM FINISH SCHEDULE

DESCI	RIPTION	FINISH	COLOUR	COMMENTS
F1	FLOOR	NEW EPOXY NON-SLIP FLOORING.	SEE COMMENTS	PROVIDE 8" HIGH EPOXY COVE. REFER TO SPECIFICATIONS. SUBMIT COLOR SAMPLE FOR AGENCY REVIEW AND COMMENYT PRIOR TO CONSTRUCTION
P1	WALLS & G.W.B CEILING	EX. G.W.B PARTITION & G.W.B CEILING. NEW PAINT: 1 COAT PRIMER & 2 COATS FINISH LATEX PAINT.	TO MATCH EXISTING WALL TILE	CLEAN/REPAIR/PATCH/CAULK EXISTING CONC. WALL & G.W.B CEILING SURFACES TO RECEIVE NEW PAINT. REFER TO SPECIFICATIONS.
T1	WALLS	NEW CERAMIC WALL TILE 4"x16". SIZE AND COLOUR TO MATCH EXISTING (CT-1/CT-2/CT-3).	SEE COMMENTS	4"x16" WALL TILE INSTALLATION FULL HEIGHT OF ROOM. THE SIZE AND COLOUR SHALL MATCH EXISTING MEN'S AND WOMEN'S WASHROOM WALL TILE FINISHES. PROVIDE COVE TILE TO MATCH. REFER TO SPECIFICATION: FOR CT-1/CT-2/CT-3). SUBMIT PRODUCT DATA SHEET & COLOUR SAMPLE SHOP DRAWINGS FOR OWNER REVIEW AND APPROVAL PRIOR TO ORDERING PRODUCT. SEE FIG.1, 2 & 3 FOR EXISTING CONDITION.
	FLOOR	NEW TILE FLOORING.		MATCH TO 'F1' TILE FLOORING.
STORAGE ROOM [205]	CEILING	EXISTING LAY IN MINERAL FIBRE G.W.B CEILING PANEL SYSTEM	TO MATCH EXISTING	MODIFY & REPLACE EXISTING G.W.B PANEL AS SHOWN ON 1/A04
	WALLS	PROVIDE NEW PAINT FOR EXISTING PARTITION WALL SURFACES		MATCH 'P1' PAINT FINISH REQUIREMENT.
	FLOOR	NEW FLOORING.	SEE SPECS	MATCH 'F1' FLOORING.
GENDER-	TOILET	PROVIDE NEW WASHROOM ACCESSORIES AS SHOWN		WASHROOM ACCESSORIES: REFER TO SPECIFICATIONS
NEUTRAL WASHROOM	CEILING	REPAIR / RESTORE EX. G.W.B CEILING SYSTEM. PROVIDE NEW PAINT.	WHITE	MATCH 'P1' PAINT FINISH & REFER TO DWGS. FOR REQUIREMENTS.
	WALLS	PROVIDE NEW CERAMIC WALL TILE.	COLOUR & TO MATCH EXISTING	MATCH T1 WALL CERAMIC TILE. FULL HEIGHT OF ROOM



	ISSUES AND REVISIONS		
No.	ISSUE OR REVISION TO DRAWING	DATE	BY
1	ISSUED FOR DESIGN REVIEW	30/05/2022	C.M.
2	REVISED PER CLIENT COMMENTS	29/06/2022	C.M.
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4	ISSUED FOR 100% DESIGN REVIEW	01/06/2023	C.M.
5	ISSUED FOR TENDER	21/07/2023	C.M.

Region of Peel

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PROJECT TITLE AND ADDRESS

GENDER NEUTRAL CHANGEROOM AT TOMKEN AND RISING HILL

25 RISING HILL RIDGE, BRAMPTON, ONTARIO

DRAWING TITLE

WASHROOM & SHOWER RCP, DOOR SCHEDULE AND ROOM FINISH SCHEDULE

TRUE NORTH

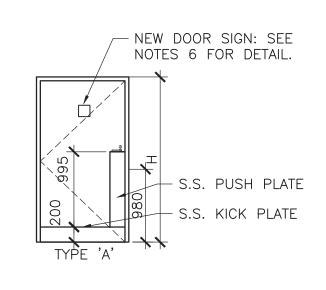
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CHECKED BY
C.M.
DATE
30/05/2022
REGION OF PEEL PROJECT NUMBER
23602
DRAWING NUMBER

PART PLAN - GENDER-NEUTRAL W/C & SHOWER RCP Scale: 1:25

DOOR SC	HE) U L	E																								
TAG						DC	DOOR								FRAME							HARDWARE					REMARKS
							М	MATERIAL				FINISHES			MATE	ERIAL		FIN	ISH		HANDWAN		• — •	_			
DOOR NUMBER DOOR TO BE REPLACED DOOR TO REMAIN NEW DOOR	Ш	DOOR WIDTH	DOOR HEIGHT	DOOR THICKNESS	SINGLE/PAIR	FIRE RATING (HOURS)	SOLID WOOD	GALVANIZED STEEL	HOLLOW METAL	THERMALLY INSULATED	LITE	GALVANIZED STEEL	PAINT	STAIN	ALUMINUM THRESHOLD	GALVANIZED STEEL	HOLLOW METAL	THERMALLY INSULATED	PAINT	STAIN	JAMB TYPE	PAIRS OF HINGES REQ'D	CLOSER & DOOR	EXIT DEVICE	LOCKSET REQUIRED	DOOR OPENER REQUIRED	
D01 •	A	±1098	±2150	45	S				•				•				•		•		А	2	•		•		PROVIDE REDUCER AT FLOORING TRANSITION
D02 •	А	±914	±2150	45	S				•				•				•		•		Α	2	•		•		



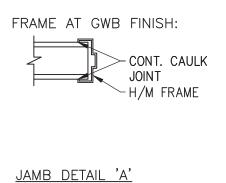




Figure 1 – Signage for all gender bathroom

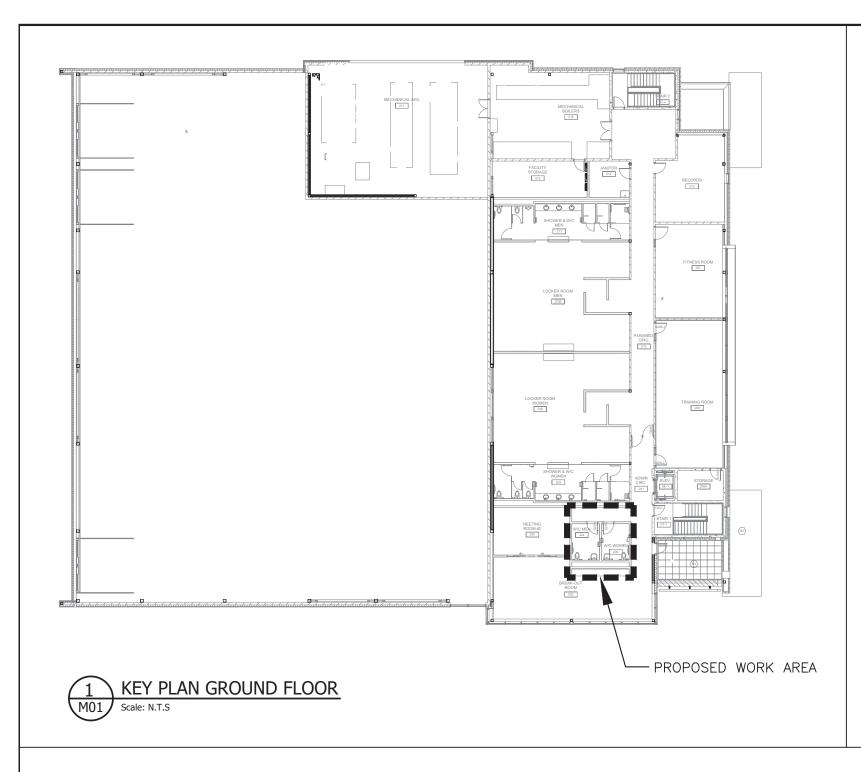
FIG. 4.



FIG. 5.

DOOR NOTES:

- 1. PROVIDE NEW HARDWARE AND ACCESSORIES FOR DOOR DO1 & DO2, AS SPECIFIED. MORTISE LOCKS; PRIVACY SET, STAINLESS STEEL FINISH, HEAVY DUTY GRADE 1, SCHLAGE 'J' SERIES 'MARIN' STYLE LEVER OR EQ; DOOR STOP TO BE BALDWIN 4100 OR EQ. DOOR CLOSER: HEAVY DUTY; PARALLEL ARM (PULL SIDE) LCN MODEL 4040XP; PA SHOE-4040-62A.
- 3. NEW HOLLOW METAL DOOR AND FRAME TO BE 16 GA., FULL MORTISE HINGE: TWO (2) PAIR HEAVY DUTY BEARING HINGES; MCKINNEY MODEL T4 NRP, COMPLETE WITH NON-REMOVEABLE PIN, SATIN STAINLESS STEEL FINISH 630. CONTINUOUSLY WELDED EDGE, FINISHED WITH TWO COATS OF PAINT, COLOUR TO MATCH EXISTING BASE BUILDING SECOND FLOOR DOORS COLOUR OR BY THE OWNER.
- 4. DOOR PROTECTION PLATES: 200 X 850 (KICK)mm + 200x995(PUSH)mm KICK PLATE, 1.27 MM THICK, SS#4 FINISH.
- 5. DOOR LOCK/KEY/CYCLINDER HARDWARE SHOULD BE KEYED TO OWNER STANDARD (MEDECO). COORDINATE WITH OWNER AS REQ'D. 6. DOOR SIGNAGE:
- PROVIDE SIGNS ON DOOR DO1 6"X9"X1/8" BRAILLE SIGN "ALL GENDER RESTROOM" WITH GRAPHIC AND INTERNATIONAL ALL GENDER SYMBOL; REFER TO FIG. 4 AND ALUM. 8"x8"x1/8" BRAILLE SIGN "SHOWER" WITH GRAPHIC AND INTERNATIONAL ALL GENDER SYMBOL; REFER TO FIG. 5.
- 7. THE DOORS DIMENSIONS SHOWN ON DRAWINGS & SCHEDULE ARE APPROXIMATE. CONTRACTOR TO BE CONFIRMED ALL DOOR DIMENSIONS ON SITE PRIOR TO ORDERING / INSTALLATION OF NEW DOOR.



M01 KEY PLAN, GENERAL NOTES, SCHEDULE, LEGEND AND M02 PLUMBING DEMOLITION PLAN AND PLUMBING PLAN	SYMBOLS
MO3 DRAINAGE EXISTING PLAN AND DRAINAGE PLAN	
MO4 HVAC PLAN AND FIRE PROTECTION PLAN	

GENERAL NOTES:

- 1. THE DESIGN DOCUMENTS HAVE BEEN PREPARED ON THE BASIS OF INFORMATION OBTAINED FROM THE GENERAL SITE REVIEW AND FROM THE EXISTING DOCUMENTS. MAKE NECESSARY ADJUSTMENTS TO LOCATIONS OF EQUIPMENT, DUCTWORK, ETC. TO SUIT EXISTING SITE CONDITIONS. MAKE ALLOWANCES FOR ADDITIONAL ELBOWS, FITTINGS, SUPPORTS, ETC. REQUIRED TO PROVIDE OFFSETS IN THE PIPING, ETC. TO SUIT EXISTING SITE CONDITIONS. NO EXTRAS WILL BE ALLOWED FOR THE INTENDED SCOPE OF WORK SHOWN IN THE TENDER DOCUMENTS.
- PRIOR TO COMMENCING OF WORK, THOROUGHLY REVIEW AND VERIFY AT SITE SIZES AND ROUTINGS OF THE EXISTING CONTROLS AND ELECTRICAL POWER SUPPLY, AND ENSURE THAT THE NEW EQUIPMENT/COMPONENTS CAN BE INSTALLED TO PROVIDE A FULLY FUNCTIONAL SYSTEM. OBTAIN APPROVALS FROM THE CONSULTANTS OF DEFICIENCIES AFFECTING INTENDED EXECUTION OF WORK.
- 3. ADEQUATELY SUPPORT ALL EQUIPMENT AND PIPING.
- PROVIDE INSTALLATION VERIFICATION REPORT FROM MANUFACTURER/SUPPLIER.
- 5. ALLOW FOR ALL CUTTING/PATCHING/PAINTING AS REQUIRED TO FACILITATE THE WORK.
- 6. PRIOR TO DEMOLITION OF ANY ELECTRICALLY OPERATED MECHANICAL EQUIPMENT, DECOMMISSION THE EQUIPMENT BY REMOVING THE POWER SAFELY. SEE MORE ON ELECTRICAL DRAWINGS.
- 7. ALL EXISTING MECHANICAL EQUIPMENT SHALL REMAIN AT THEIR ORIGINAL LOCATION UNLESS NOTED OTHERWISE IN DRAWINGS/SPECIFICATIONS.
- 8. CONTRACTOR SHALL VERIFY ALL SITE
 CONDITIONS PRIOR TO COMMENCEMENT OF
 WORK AND OUTLINE ANY DEFICIENCIES TO THE
 CONSULTANT.
- 9. DRAWINGS SHALL NOT BE SCALED.

LEGEND:

XXX EXISTING TO BE REMOVED

PROPOSED EQUIPMENT/PIPING

CTE CONNECT TO EXISTING

C/W COMPLETE WITH...

COMPLETE WITH...
WITH

W/ WITH...

A/D ACCESS DOOR

BD BALANCING DAMPER

B/F BARRIER FREE

CO CLEAN OUT

CO CLEAN OUT
DN DOWN
EX. EXISTING
FD FLOOR DRAIN
LAV LAVATORY
SH SHOWER
WC WATER CLOSET

SPRINKLER HEAD

PLUMBING NOTES:

- 1. MATERIALS AND WORK SHALL BE OF BEST QUALITY CONFORMING TO RULES AND REGULATIONS OF THE LATEST ONTARIO PLUMBING CODE REGULATION 815.
- 2. TYPE 'L' HARD COPPER PIPES ARE TO BE USED FOR HOT AND COLD WATER DISTRIBUTION ABOVE GROUND.
- 3. SUPPLY AND INSTALL 13MM Ø DRAIN VALVE WITH HOSE CONNECTORS AT BASE OF ALL HOT AND COLD WATER RISERS, ALL LOW POINTS, ALL CONNECTIONS TO EQUIPMENT AND AS INDICATED ON DRAWINGS.
- 4. ALL DRAIN VALVES TO BE INSTALLED ARE MANUFACTURED BY 'WATTS', MODEL: B-6001 OR AS APPROVED EQUAL.
- 5. ALL VALVES SHALL BE SUITABLE FOR 200 PSI WATER WORKING PRESSURE AND UP TO INCLUDING 63MM SIZE, SHALL BE ALL BRASS.
- 6. ALL VALVES , PIPES AND FITTINGS SHALL BE OF BEST QUALITY CONFORMING TO RULES AND REGULATIONS OF CANADIAN STANDARDS ASSOCIATION AND ANY OTHER BOARD, SERVICE COMPANY OR AUTHORITIES HAVING JURISDICTION.
- 7. SUPPLY AND INSTALL 13MM THICK INSULATION TO ALL HOT WATER PIPES ABOVE GRADE.
- 8. PVC OR ABS FITTINGS AND SOLVENT CEMENT USED ABOVE OR BELOW GRADE, INSIDE OR OUTSIDE OF BUILDING FOR SEWAGE DRAINAGE SYSTEM SHALL BE IN COMPLIANCE WITH THE LATEST ONTARIO PLUMBING CODE REGULATION.
- 9. ALL SOLDER/BRAZING: TO CONTAIN LESS THAN 0.2% LEAD AND TO SUIT APPLICATION.
- 10. PROVIDE 2% MINIMUM SLOPE ON ALL DRAINAGE PIPING BELOW GRADE.
- 11. BRANCH VENTS SHALL BE PVC OR ABS WITH STANDARD FITTINGS.
- 12. KEEP PLUMBING PIPES 1.00 M AWAY FROM ELECTRICAL PANEL.

ISSUES AND REVISIONS

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1	ISSUED FOR 100% DESIGN REVIEW	01/06/2023	M.
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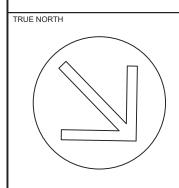
PROJECT TITLE AND ADDRESS

DRAWING TITLE

GENDER NEUTRAL CHANGEROOM AT TOMKEN AND RISING HILL

25 RISING HILL RIDGE, BRAMPTON ONTARIO

KEY PLAN, SITE PLAN, GENERAL NOTES AND DEMOLITION PLAN





DRAWN BY
V.L.

SCALE
AS SHOWN

CONSULTANT PROJECT NUMBER

6542

PURCHASING DOCUMENT NUMBER:

CHECKED BY
M.L.

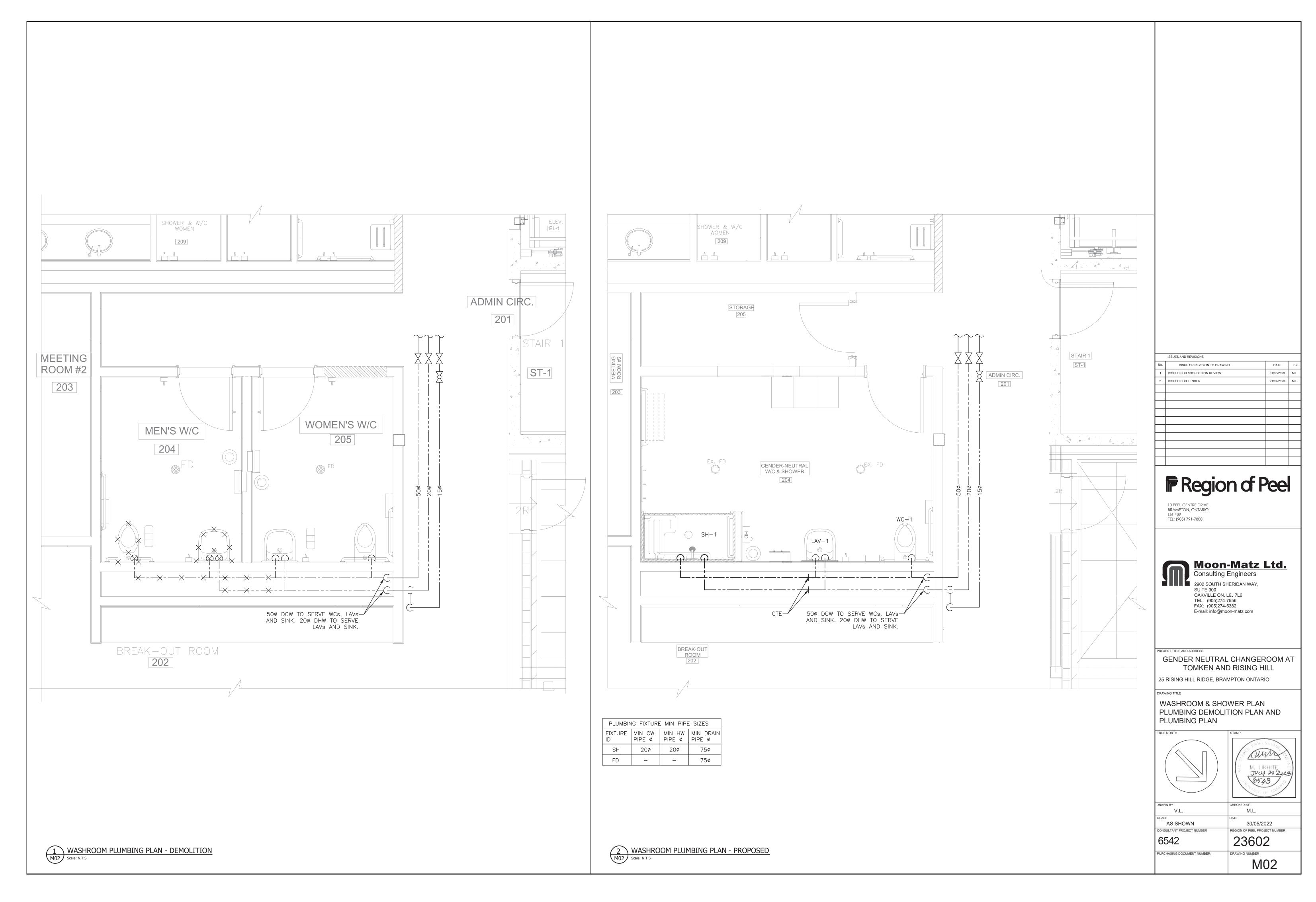
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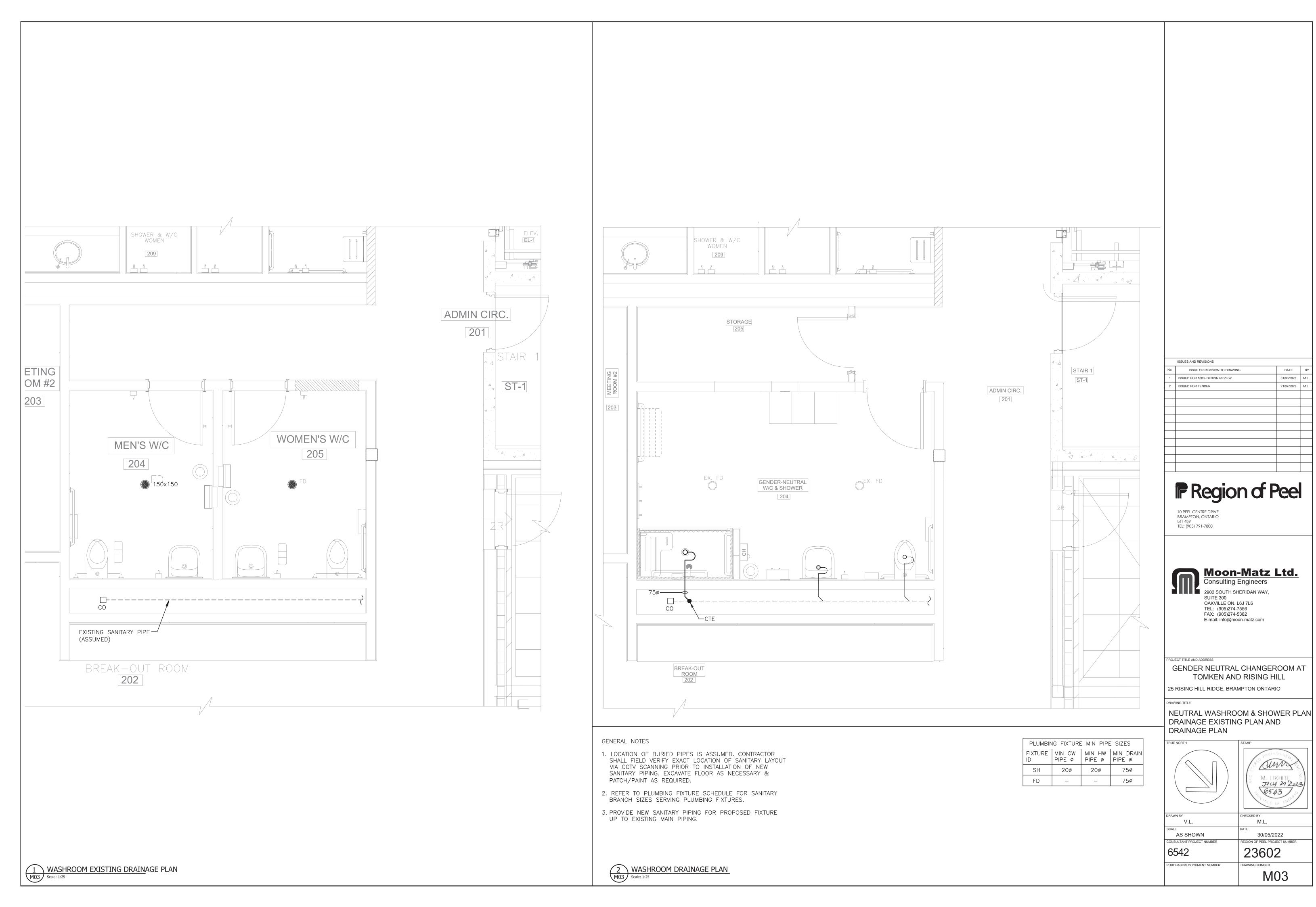
REGION OF PEEL PROJECT NUMBER

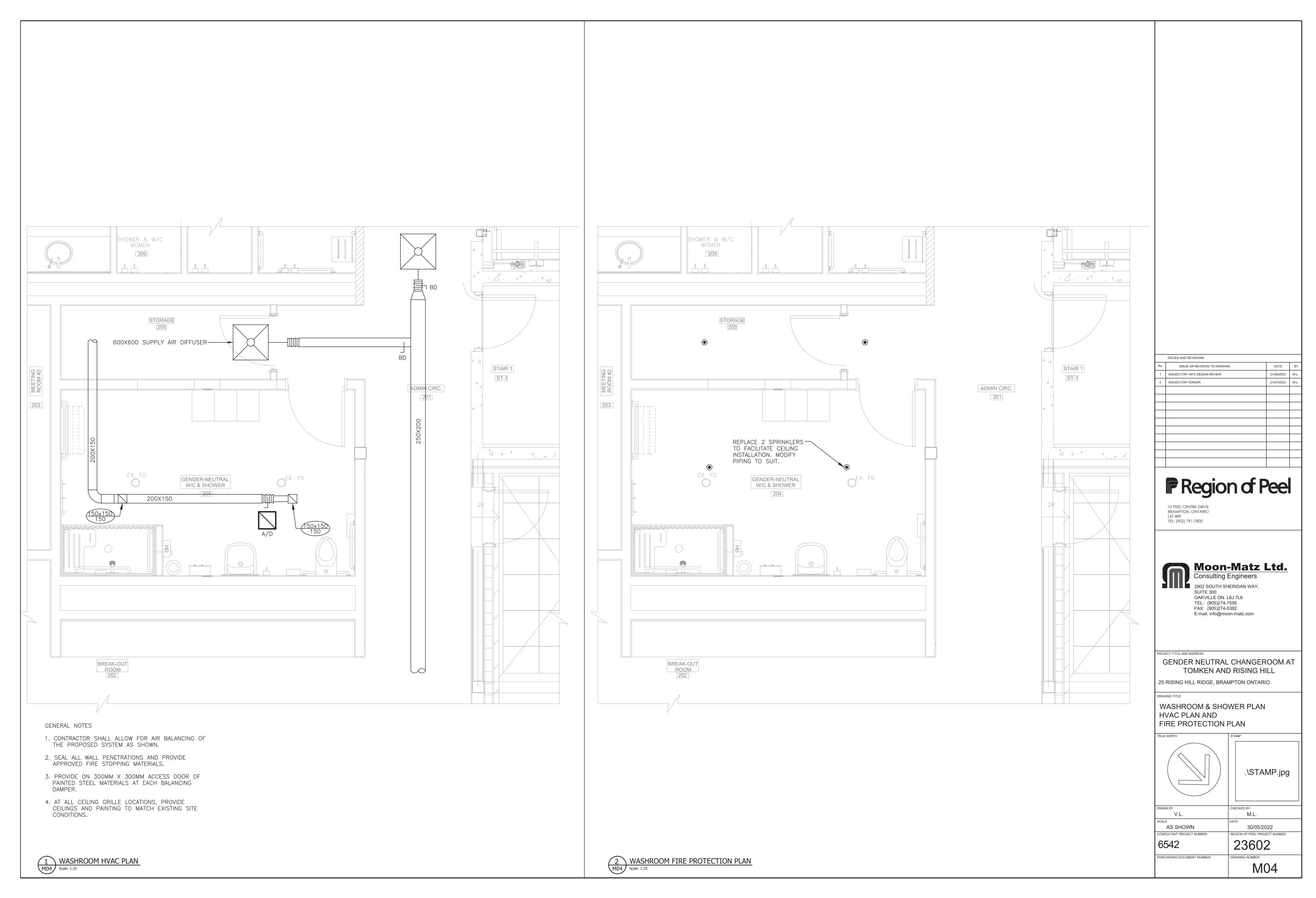
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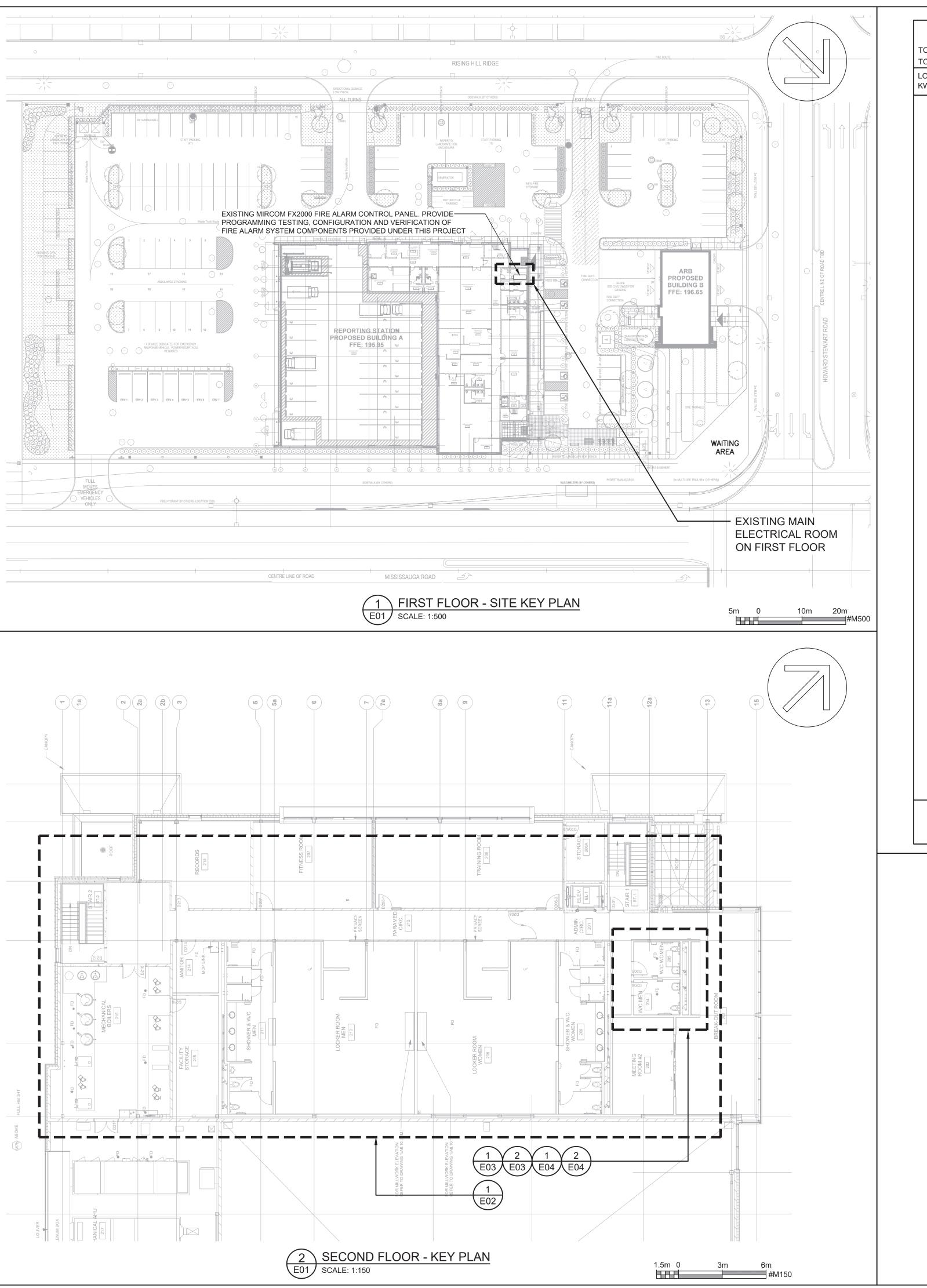
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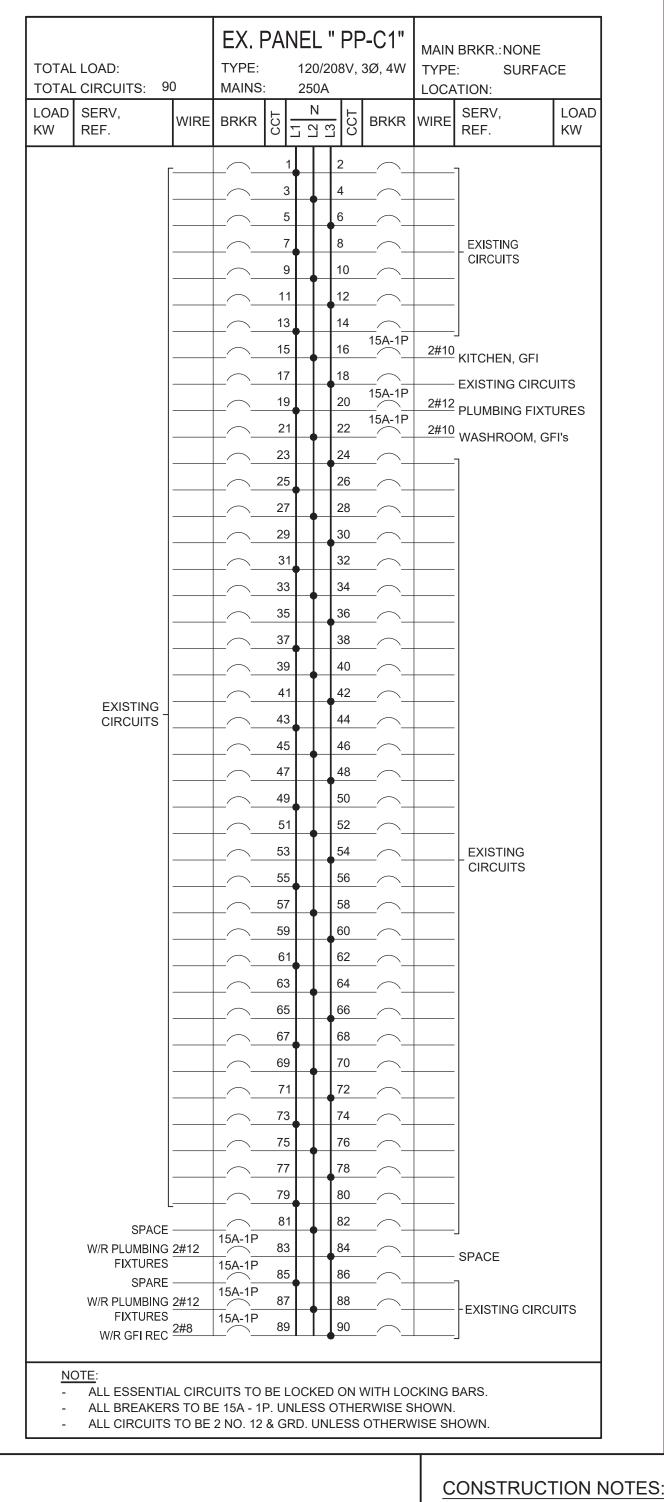
M01











LEGEND: 15A, 120V, 1Ø, 3W GROUNDED DUPLEX RECEPTACLE, UNLESS OTHERWISE INDICATED. 'GFI' DENOTES - CLASS 'A' GFI TYPE RECEPTACLE. JUNCTION BOX ELECTRICAL EQUIPMENT AS NOTED EXISTING FLUORESCENT LINEAR LIGHTING FIXTURE EXISTING POT LIGHT FIXTURE H EX EXISTING WALL-MOUNTED LIGHTING FIXTURE WALL MOUNTED SWITCH C/W STAINLESS STEEL COVER CONDUIT TURNING UP. ELECTRICAL EQUIPMENT AS INDICATED. 120V DIRECT CONNECTION C/W DISCONNECT SWITCH FOR USE AS NOTED. 208V, 1Ø DIRECT CONNECTION C/W DISCONNECT SWITCH FOR USE AS NOTED **PUSH BUTTON** DOOR OPERATOR SMOKE DETECTOR HEAT DETECTOR FIRE ALARM SYSTEM HORN FIRE ALARM MANUAL PULL STATION PUBLIC ADDRESS SPEAKER MANUAL MOTOR STARTER SWITCH ELECTRIC HOT WATER TANK OCCUPANCY SENSOR OCCUPANCY SENSOR DIMMING SWITCH MOUNTED ON WALL LIGHTING CONTROL POWER PACK HD HAND DRYER THERMOSTAT EMERGENCY BATTERY PACK C/W LED REMOTE HEADS AS NOTED. SINGLE 6W, 24V, LED REMOTE HEAD TWO(2) 6W, 24V, LED REMOTE HEADS **ABBREVIATIONS** EPOXY COATED RIGID GALVANIZED STEEL CONDUIT RIGID GALVANIZED STEEL CONDUIT. WEATHER PROOF C/W WEATHER-PROOF EXTRA DUTY-RATED IN-USE COVER. C/W COMPLETE WITH. ABOVE FINISHED FLOOR. TYP. DIAMETER PHASE CIRCUIT CCT DOOR OPERATOR EXISTING EQUIPMENT TO REMAIN UNDISTURBED, OPERATIONAL AND PROTECTED DURING CONSTRUCTION. PROVIDE ALL TEMPORARY AND PERMANENT WIRING, CONDUIT, SPLICING JUNCTION BOXES, PENETRATIONS AND REROUTING NECESSARY TO KEEP EQUIPMENT OPERATIONAL DURING CONSTRUCTION AND FOR A CLEAN, PERMANENT CONDUIT INSTALLATION WITH MINIMAL CONDUIT VISIBLE. EXISTING EQUIPMENT TO BE REMOVED AND DISPOSED OF C/W CONDUIT AND WIRING BACK TO SOURCE. MAKE CIRCUIT SAFE. REMOVE AND DISPOSE OF EXISTING EQUIPMENT. SALVAGE POWER CIRCUIT WIRING FOR REUSE AND EXTEND TO SERVE NEW EQUIPMENT.

- . ALL EXISTING INFORMATION TO BE CONFIRMED. CONDITIONS SHOWN BASED ON AVAILABLE AS-BUILT INFORMATION ONLY CONTRACTOR SHALL CONFIRM ON SITE AS REQUIRED. INFORMATION IS PROVIDED AS A REFERENCE FOR DEMOLITION AND RE-FEEDING/RE-ROUTING REQUIREMENTS AS DESCRIBED WITHIN THE CONTRACT.
- 2. ALL DIMENSIONS AND INFORMATION SHALL BE CHECKED AND VERIFIED ON THE JOB AND ANY DISCREPANCIES MUST BE REPORTED BEFORE
- 3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL EXISTING SERVICES AND UTILITIES IN WORKING AREA PRIOR TO CONSTRUCTION AND SHALL PROTECT THESE UTILITIES AND SERVICES TO THE SATISFACTION OF THE CONCERNED UTILITY COMPANIES AND OWNER. DAMAGES BY THE CONTRACTOR SHALL BE RESTORED TO THE SATISFACTION OF THE CONCERNED UTILITY COMPANY AT NO EXPENSE TO THE OWNER.
- 4. THE CONTRACT DRAWINGS DO NOT SHOW THE EXACT LOCATION OF EXISTING UNDERGROUND UTILITIES AND SERVICES. ANY INFORMATION SHOWN IS FOR REFERENCE ONLY. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO BECOME INFORMED OF THE EXACT LOCATION OF, AND ASSUME ALL LIABILITY FOR DAMAGE TO ALL UTILITIES, SERVICES, AND STRUCTURES WHETHER ABOVE GROUND OR BELOW GRADE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL EXISTING SERVICES AND UTILITIES IN WORKING AREA PRIOR TO CONSTRUCTION AND SHALL PROTECT THESE SERVICES AND UTILITIES TO THE SATISFACTION OF THE CONCERNED UTILITY COMPANIES AND OWNER. EXPOSE UTILITIES AND SERVICES, MAINTAIN REQUIRED CLEARANCES, HAND DIGG AND STRUCTURALLY SUPPORT UTILITIES AND SERVICES. DAMAGES BY THE CONTRACTOR SHALL BE RESTORED TO THE OWNER AT NO EXPENSE TO THE OWNER.
- 5. VISIT THE SITE AND EXAMINE THE CONDITIONS AND MAKE ARRANGEMENTS FOR REMOVAL, REROUTING, RELOCATION AND RECONNECTION OF ELECTRICAL EQUIPMENT AND WIRING AS MAY BE NECESSARY FOR THE EXECUTION AND COMPLETION OF THE PROJECT. THIS WORK SHALL TAKE PLACE AFTER HOURS.
- 6. ALL MISCELLANEOUS ELECTRICAL EQUIPMENT BEING REMOVED SHALL REMAIN THE PROPERTY OF THE OWNER AND IF THE OWNER HAS NO USE FOR IT, IT SHALL BE DISPOSED OF OFFSITE. PROVIDE ALL STORAGE TRANSPORTATION AND DELIVERY REQUIRED. WIRING LOCATED IN AREAS BEING ALTERED OR DEMOLISHED, BUT FEEDING LIGHTING, OUTLETS OR EQUIPMENT REQUIRED TO REMAIN IN SERVICE SHALL BE REROUTED AS REQUIRED TO MAINTAIN THE CONTINUITY OF THESE SERVICES. PROVIDE ALL CONDUIT, WIRING AND SERVICES TO ACHIEVE THIS TASK.
- 8. A 6.35mm POLYPROPYLENE ROPE SHALL BE LEFT IN ALL NEW AND UPDATED EXISTING CONDUITS.
- 9. FISH ALL CONDUIT AND PROVIDE POLY PULL ROPE. PROVIDE SPARE POLY PULL ROPE IN ALL NEW & EXISTING CONDUITS WHERE WIRING IS INSTALLED AND WHERE CONDUITS ARE BEING LEFT AS SPARES.
- 10. ALL PENETRATIONS IN WALLS AND CEILING FOR CONDUIT CROSSING SHALL BE SEALED WITH FIRE-STOPPING SEALANT. PROVIDE FIRE-STOPPING SEALANT TO SEAL OPENINGS.
- 11. ALL CONDUITS AND BOXES SHALL BE LABELED AS PER OWNER'S REQUIREMENTS.
- 12. MOUNT NEW EQUIPMENT AT LOCATIONS SUCH THAT THERE IS ROOM TO INSTALL THEM AND ADEQUATE CLEARANCE IN FRONT PER THE ONTARIO ELECTRICAL SAFETY CODE. THE DRAWINGS ARE DIAGRAMMATIC ONLY. PROVIDE CONDUIT AND WIRING AS REQUIRED TO MOUNT NEW
- 13. MINIMUM CONDUIT SIZE SHALL BE 21mmØ.
- 14. POWER INTERRUPTIONS SHALL BE KEPT TO A MINIMUM AND SHALL OCCUR AFTER HOURS AT NIGHT SO FACILITY OPERATIONS ARE NOT DISTURBED. OBTAIN OWNER'S WRITTEN PERMISSION TWO(2) WEEKS PRIOR ANY SHUTDOWNS. WORK SHALL BE AFTER HOURS.
- 15. THE CONTRACTOR SHALL BECOME AWARE OF AND PROTECT ALL EXISTING SERVICES IN THE WORKING AREA PRIOR COMMENCEMENT OF WORK. THE CONTRACTOR SHALL PROTECT SERVICES TO THE SATISFACTION OF THE OWNER. THE CONTRACTOR SHALL TAKE ALL LIABILITY FOR AND PAY FOR ANY DAMAGES TO EXISTING SERVICES. THE EXISTING SERVICES ARE NOT NECESSARILY SHOWN ON THE DRAWINGS AND ACCURACY CANNOT BE GUARANTEED WHERE SHOWN.



	ISSUES AND REVISIONS		
No.	ISSUE OR REVISION TO DRAWING	DATE	
1	ISSUED FOR 100% DESIGN REVIEW	01/06/2023	Т
2	ISSUED FOR TENDER	21/07/2023	Т

Region of Peel

BRAMPTON, ONTARIO TEL: (905) 791-7800



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OJECT TITLE AND ADDRESS

GENDER NEUTRAL CHANGEROOM AT TOMKEN AND RISING HILL

25 RISING HILL RIDGE, BRAMPTON, ONTARIO

RAWING TITLE

ELECTRICAL KEY PLAN, SITE PLAN AND GENERAL NOTES, WALL TYPES & DETAIL

DRAWN BY	CHECKED BY		
R.V.G.	T.D.		
SCALE	DATE		
AS SHOWN	23/05/2023		
CONSULTANT PROJECT NUMBER	REGION OF PEEL PROJECT NUMBER		
0 = 40	0000		

23602 PURCHASING DOCUMENT NUMBER: DRAWING NUMBER

E01

	LIGHTING FIXTURE SCHEDULE												
TYPE	BASE MANUFACTURER	CATALOGUE NUMBER		RECESSED AL	E TYPE	BRACKET NO. OF LAMPS	LAMP		347 V. 24 V.	ACCEPTABLE ALTERNATE MANUFACTURERS	REMARKS		
A	LITHONIA LIGHTING (ACUITY BRANDS)	LDN6-35K-10-L06 -AR-LSS-TRW-MVOLT-EZ1		•		LEDs	11W	•		COOPER HUBBELL	150mm DIAMETER DOWNLIGHT RECESSED IN DRYWALL CEILING. PROVIDE ACCESSORIES FOR MOUNTING IN DRYWALL CEILING. 3500K, 80 CRI 1000 LUMENS		
B	GOTHAM LIGHTING (ACUITY BRANDS)	EVO6SH-35K-10-DFR- SOL-120-EZ1		•		LEDs	15W	•		COOPER HUBBELL	150mm DIAMETER RECESSED SHOWER DOWNLIGHT RATED FOR WET LOCATION. PROVIDE ACCESSORIES FOR MOUNTING IN DRYWALL CEILING. 3500K, 80 CRI 1000 LUMENS. 0-10Vdc DIMMING		
С	LUMINAIRE LED (ACUITY BRANDS)	LVP-524-2FT-MIN-1-20W -35K-120-CLP-WHT			•	LEDs	20W	•		COOPER HUBBELL	4"x4' LIGHTING FIXTURE MOUNTED ON SURFACE OF WALL C/W CLEAR PRISMATIC LENS, AND ACCESSORIES FOR MOUNTING IN DRYWALL. 3500K, 80CRI, 0-10Vdc DIMMING.		
D	LITHONIA LIGHTING (ACUITY BRANDS)	BTL4-RB-20L-ADP-MVOLT- GZ1-LP835		•		LEDs	16W	•		COOPER HUBBELL	1'x4' LIGHTING FIXTURE RECESSED IN T-BAR CEILING C/W RIBBED DIFFUSER, LENS AND ACCESSORIES FOR MOUNTING IN T-BAR CEILING 2000 LUMENS, 3500K CCT, 80CRI, 0-10Vdc DIMMING.		
오	EMERGI-LITE (TnBABB)	EF150 - LMC			•	1 LED	6W		• L	LUMACELL BEGHELLI	24V, 6W SINGLE LED REMOTE HEAD		
€	EMERGI-LITE (TnBABB)	EF150 - D - LMC			•	1 LED	2-6W		• L	LUMACELL BEGHELLI	TWO(2) 24V, 6W DUAL LED REMOTE HEADS		
4X	EMERGI-LITE (TnBABB)	EF39-D-M-LM			•	1 LED	2-6W		• [LUMACELL BEGHELLI	TWO(2) 24V, 6W DUAL REMOTE HEADS C/W DIECAST ALUMINUM BACKPLATE NEMA-4X ENCLOSURE AND POLY CARBONATE AND IMPACT-RESISTANT LENS.		

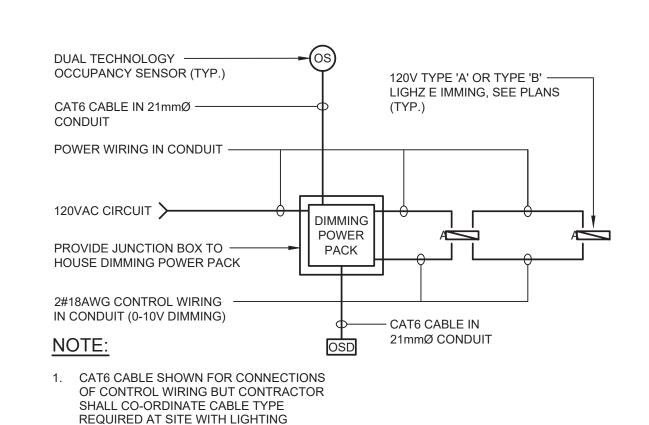
1. CO-ORDINATE VOLTAGE PRIOR TO SHOP DRAWING REVIEW.

2. ALL FIXTURES SHALL BE CONTINUOUSLY DIMMABLE. THE LIGHTING DESIGN IS BASED ON THE BASE MANUFACTURER'S PRODUCTS. WHERE ALTERNATE MANUFACTURERS ARE USED, COMPLETE

PHOTOMETRIC CALCULATIONS SHOWING A LAYOUT MEETING OR EXCEEDING THE LIGHTING DESIGN CRITERIA MUST BE SUBMITTED DURING SHOP DRAWING SUBMISSION FOR CONSULTANT'S REVIEW. 4. PRODUCTS OF ALTERNATE MANUFACTURERS ARE UNACCEPTABLE WHEN POWER CONSUMPTION IS INCREASED SIGNIFICANTLY ENOUGH TO

AFFECT ELECTRICAL DESIGN.

5. CONFIRM FINISHES AND TRIMS WITH ARCHITECT PRIOR EQUIPMENT ORDER.



2 INDOOR LIGHTING CONTROL DETAIL E02 SCALE: N.T.S.

CONTROL DEVICES SUPPLIER PRIOR SHOP

DRAWING REVIEW.



ISSUES AND REVISIONS ISSUE OR REVISION TO DRAWING ISSUED FOR 100% DESIGN REVIEW 01/06/2023 T.D. ISSUED FOR TENDER 21/07/2023 T.D.



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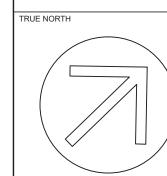
PROJECT TITLE AND ADDRESS

GENDER NEUTRAL CHANGEROOM AT TOMKEN AND RISING HILL

25 RISING HILL RIDGE, BRAMPTON, ONTARIO

DRAWING TITLE

ELECTRICAL SECOND FLOOR POWER DISTRIBUTION PLAN, SCHEDULE AND DETAIL



T.D. R.V.G. AS SHOWN 23/05/2023 CONSULTANT PROJECT NUMBER REGION OF PEEL PROJECT NUMBER 23602

6542

PURCHASING DOCUMENT NUMBER:

1 SECOND FLOOR - POWER DISTRIBUTION PLAN

