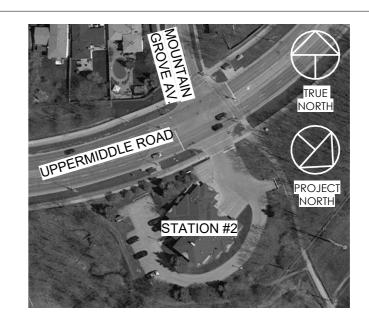


PROJECT ADDRESS -KEY PLAN



CITY OF BURLINGTON FIRE STATION #2 - 2300 UPPERMIDDLE ROAD

SCOPE OF WORK

MEN'S WASHROOM & LOCKER ROOM:

- REDO SHOWERS INSTALL NEW HYGIENIC SURROUND OVER THE EXISTING TILES (WALL & FLOOR), ACCORDING TO THE MANUFACTURER'S SPECIFICATIONS (USE TWO-PART JOINT STRIPS AS THE SEALING METHOD). FILL THE SPACE IN THE NICHE BY REMOVING OF THE SOAP DISH HARDWARE AND COVER IT WITH THE WALL PANEL (WHITEROCK OR TECHNICAL EQUIVALENT), REPLACE THE SHOWER HANDLES AND SHOWER HEADS AND INSTALNEW SOAP DISPENSER (SUPPLY BY OWNER).
- REMOVE AND REPLACE MILLWORK AND INSTALL THREE NEW STAINLESS STEEL SINK WITH
- FIXTURES (NO LOWERS, APRON ON COUNTER, CORIAN COUNTERS. • REVIEW LIGHTS ABOVE SHOWER AND VANITY. LIGHTS TO BE REPLACED IN SHOWER AREA.
- REPLACE THE TWO URINALS WITH NEW URINAL AND AUTO FLUSH SYSTEM.
- REPLACE THE TOILETS
- NEW SHOWER DOOR TO BE INSTALLED IN THE TWO SHOWER AREAS. NEW SHOWER DOOR REFER TO SPECIFICATIONS. SUPPLY AND INSTALL OF MATTE WHITE PRIVACY FILM (FULL HEIGHT) ON ALL **GLASS SHOWER DOORS**
- REPLACE DAMAGED TILES TO MATCH ORIGINAL

WOMEN'S WASHROOM & LOCKER ROOM:

- REDO SHOWERS INSTALL NEW HYGIENIC SURROUND OVER THE EXISTING TILES (WALL & FLOOR), ACCORDING TO THE MANUFACTURER'S SPECIFICATIONS (USE TWO-PART JOINT STRIPS AS THE SEALING METHOD). FILL THE SPACE IN THE NICHE BY REMOVING OF THE SOAP DISH HARDWARE AND COVER IT WITH THE WALL PANEL (WHITEROCK OR TECHNICAL EQUIVALENT), REPLACE SHOWER HANDLE AND SHOWER HEAD AND INSTALNEW SOAP DISPENSER (SUPPLY BY OWNER).
- REMOVE AND REPLACE MILLWORK AND INSTALL TWO NEW STAINLESS STEEL SINK WITH FIXTURES (NO LOWERS, APRON ON COUNTER, CORIAN COUNTERS.
- REVIEW LIGHTS ABOVE SHOWER AND VANITY. LIGHTS TO BE REPLACED IN SHOWER AREA.
- NEW SHOWER DOOR TO BE INSTALLED IN THE SHOWER AREA. NEW SHOWER DOOR REFER TO SPECIFICATIONS. SUPPLY AND INSTALL OF MATTE WHITE PRIVACY FILM (FULL HEIGHT) ON ALL
- GLASS SHOWER DOORS. • REPLACE THE TOILET.

GENERAL SCOPE OF WORK NOTE:

- ALL WINDOWS HIGHLIGHTED IN THE ELEVATIONS (SHEET A-5.1) MUST BE REPLACED, ACCORDING TO THE WINDOW SCHEDULE (SHEET AD-1)
- MILLWORK IN WASHROOMS REQUIRED TO BE WATERPROOF AND HAVE CORIAN COUNTERS.

GENERAL NOTES:

- REVIEW ALL EXISTING SITE CONDITIONS BEFORE COMMENCING THE WORK.
- CARRY OUT ALL DEMOLITION WORK IN A SYSTEMATIC MANNER AS NECESSARY TO ACCOMMODATE CONSTRUCTION OF NEW WORK AS SHOWN ELSEWHERE IN THE CONSTRUCTION DOCUMENTS AND AS NOTED ON THIS DRAWING.
- ALL WORK IS TO BE SUPERVISED BY AND EXPERIENCED FORMAN AT ALL TIMES.
- ALL MATERIAL REQUIRED TO BE DEMOLISHED IS TO BE REMOVED FROM THE SITE AND DISPOSED OF AS PER THE REGULATIONS AND REQUIREMENTS OF ALL AUTHORITIES HAVING JURISDICTION.
- AT THE END OF EACH DAYS WORK, LEAVE SITE IN AN SAFE CONDITION, SO THAT NO PARTS ARE IN DANGER OF COLLAPSE.
- ENSURE THAT DUST IS MINIMIZED ON SITE AND IS CONTAINED THE DEMOLITION AREA.
- REFER TO ARCHITECTURAL DOCUMENTS FOR AN APPROXIMATE EXTENT OF REMOVALS AND DEMOLITION WORK, AND FOR ITEMS TO BE RETAINED.
- THE INTENT OF THE DRAWINGS IS TO ASSIST THE CONTRACTOR IN THE DETERMINING THE EXTENT OF THE WORK, AND TO SCHEMATICALLY INDICATE THE MAJOR ITEMS OF THE STRUCTURE AND ITS KEY COMPONENTS SCHEDULED TO BE REMOVED.
- THE DRAWINGS ARE NOT INTENDED TO PROVIDE A DETAILED SCOPE OF DEMOLITION ITEMS. THE CONTRACTOR SHALL DETERMINE THE EXACT EXTENT OF THIS WORK THROUGH CAREFUL SURVEY OF THE EXISTING CONDITIONS IN CONJUNCTION WITH THE CONTRACT DOCUMENTS, PRIOR TO THE CLOSE OF THE TENDER PERIOD. LATER CLAIMS FOR UNANTICIPATED EXTRAS WILL BE DISALLOWED.
- EXISTING FIRE EXTINGUISHERS AND MOUNTS TO BE REMOVED WHEN REQUIRED FOR PAINTING. REINSTALL AFTER PAINTING IS COMPLETE.
- MAKE GOOD AND REPAIR ALL AFFECTED AREAS TO MATCH THE EXISTING OR BETTER AS
- ANY EXISTING FIRE RATINGS WITH INTERIOR WALLS RELATING TO STORAGE ROOMS, ELECTRICAL ROOMS, MECHANICAL ROOMS, JANITOR ROOMS, LAUNDRY ROOMS MUST BE MAINTAINED IF SCOPE OF WORK IS DIRECTLY RELATED TO FRR WALLS AND BACKING SUPPORTS REQUIRED. ANY EXISTING INTERIOR WALLS OPENED UP BY G.C/SUBTRADE FOR BACKING AND OR REPAIR PATCHING MUST MAINTAIN FRR RATING AND NOTED TO BUILDING INSPECTOR DURING CONSTRUCTION.
- CLOSURE OF CONSTRUCTION AREAS TO BE CONFIRMED WITH FIRE CHIEF FOR APPROPRIATE PLANNING OF FIRE STATION STAFF AND FIRE FIGHTERS. SCHEDULING TO BE CONFIRMED WITH G.C AND GOVERNING AUTHORITY.
- AREAS OF CONSTRUCTION TO BE PROPERLY IDENTIFIED BY G.C WITH SAFETY MEASURES DURING CONSTRUCTION FOR FIRE STATION OPERATION AND EMERGENCY PROTOCOLS BY ALL STAFF WORKING IN THE FIRESTATION. G.C TO REVIEW PHASING AND SCHEDULING OF WASHROOM RENOVATIONS FOR MENS& WOMENS WASHROOMS AND ALL OTHER AREAS WITH GOVERNING AUTHORITY.

ALL WORK SHALL BE CARRIED OUT IN ACCORDANCE WITH THE LATEST ONTARIO BUILDING CODE.

USE ONLY LATEST REVISED DRAWINGS MARKED AS "ISSUED FOR CONSTRUCTION"

CONTRACTOR IS TO CHECK AND VERIFY ALL

PROCEEDING

AND CONDITIONS ON THE PROJECT AND REPORT DISCREPANCIES TO THE ARCHITECT BEFORE

WITH THE WORK. DRAWINGS ARE NOT TO BE SCALED.

CONTRACT DOCUMENTS ARE THE COPYRIGHT OF CONSULTANTS AND SHALL NOT BE USED OR

REPRODUCED WITHOUT AUTHORIZATION. DOCUMENTS ARE TO BE RETURNED UPON COMPLETION OF THE PROJECT.

REVISIONS DATE REMARKS 01 2024 01 02 ISSUED FOR TENDER



#59 5100 South Service Rd, Burlington www.limaarchitectinc.com E: info@limaarchitectinc.com T: 289-337-8887

SEALS

PROJECT TITLE

INTERIOR ALTERATION & WINDOW REPLACEMENT FIRE STATION #2

> 2300 Uppermiddle Road Burlington Ontario, L7P 5A9

DRAWING TITLE

EXISTING & PROPOSED FLOOR PLANS

DRAWN BY

TM

SCALE

1:100

DATE

OCTOBER 2023

CHECKED BY

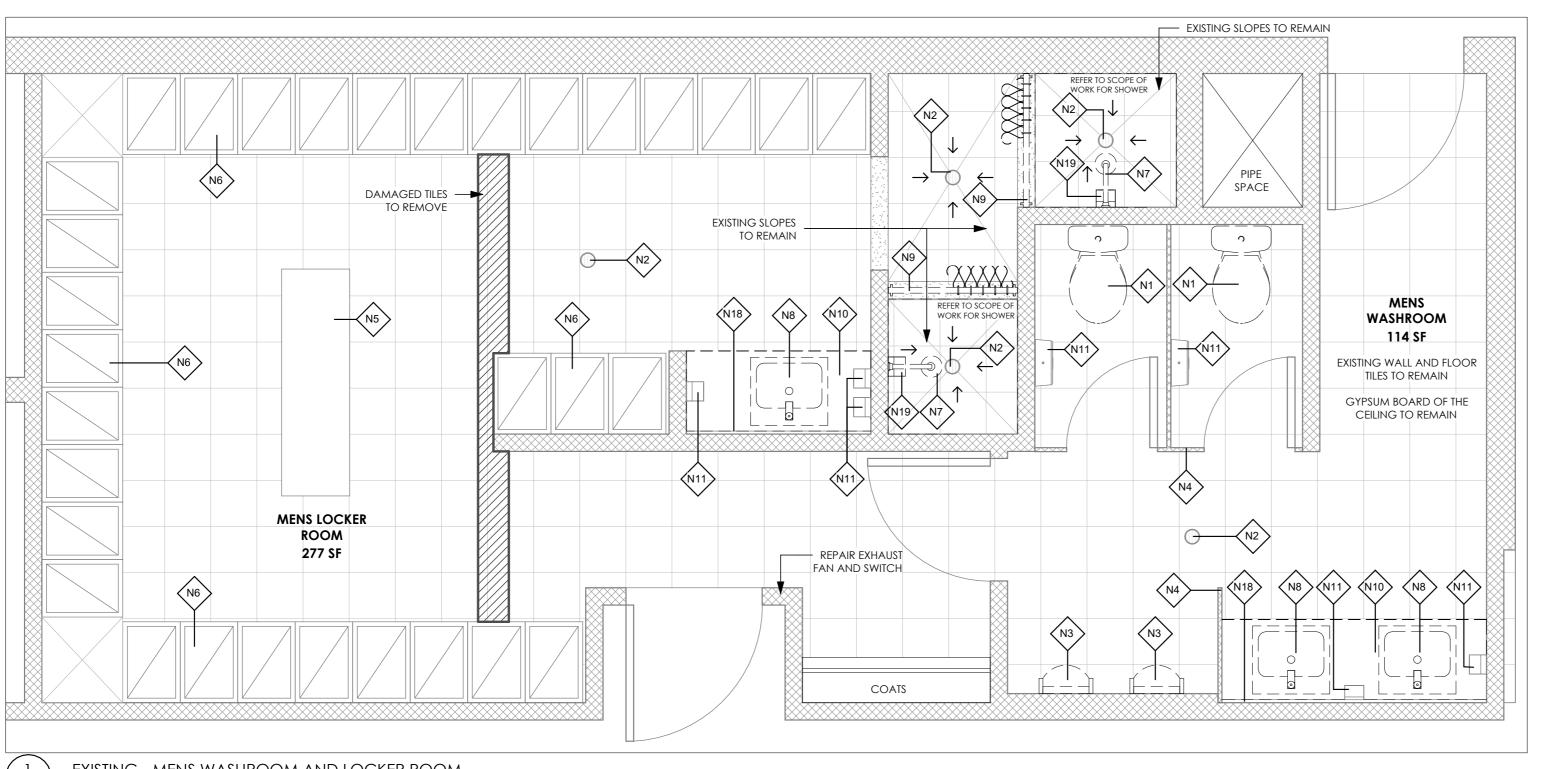
PROJECT NUMBER

23-630

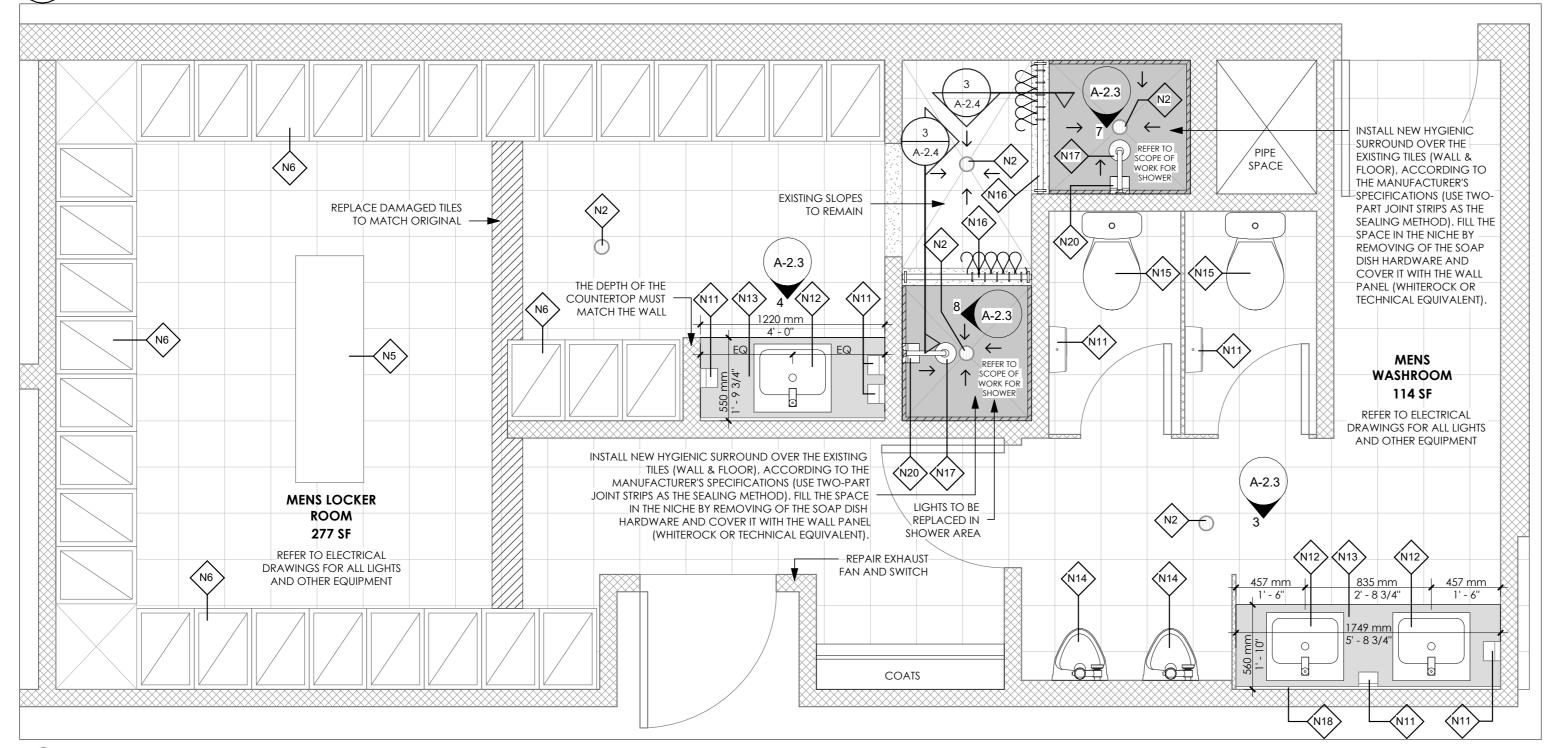
FL

DRAWING NUMBER

EXSITING GROUND FLOOR PLAN



1 EXISTING - MENS WASHROOM AND LOCKER ROOM
1:25



EXISTING WALL

TO BE DEMOLISHED

GENERAL NOTES:

- G.C TO REFER TO REFER TO MILLWORK DRAWINGS FOR MILLWORK SUPPLIER AND INSTALLER.
- ELEVATIONS SHOWN FOR REFERENCE ONLY. REFER TO FINAL APPROVED MILL WORK DRAWINGS
- ALL MILLWORK INSTALLED TO BE SECURED TO EXISTING WALL FRAMING WITH BACKING SUPPORTS AS REQUIRED BY G.C/INSTALLER.
 ALL OVERALL
- MEASUREMENTS OF
 MILLWORK TO BE
 CONFIRMED BY MILLWORK
 SUPPLIER PRIOR TO FINAL
 SHOP DRAWING APPROVAL
 FOR FABRICATION, DELIVERY
 & INSTALLATION
- ALL EXISTING WASHROOM ACCESSORIES AND FIXTURES TO REMAIN ARE RESPONSIBILITY BY THE SUB-TRADE/G.C TO REMOVE IF REQUIRED WITH SCOPE OF WORK FOR REINSTALLATION

TYPICAL SHOWER DETAIL NOTE:

LEGEND DESCRIPTION

 IF CONCRETE CURB IS NOT PRESENT PLEASE REFER TO ROLLED CURB DETAIL FOR SHOWER AREA

N1 EXISTING W.C TO BE REMOVED N2 EXISTING FLOOR DRAIN TO REMAIN N3 EXISTING URINAL TO BE REMOVED N4 EXISTING WASHROOM STALL PARTITIONS TO REMAIN N5 EXISTING BENCH TO REMAIN N6 EXISTING LOCKERS TO REMAIN N7 EXISTING SHOWER HANDLE AND SHOWER HEAD TO BE REPLACED N8 EXISTING SINKS TO BE REMOVED AND REPLACED N9 EXISTING SHOWER CURTAIN AND ROD TO BE REMOVED N10 EXISTING COUNTERTOP AND MILLWORK TO BE REMOVED N11 EXISTING WASHROOM ACCESSORIES TO REMAIN N12 NEW STAINLESS STEEL SINK UNDERMOUNTED N13 NEW COUNTERTOP AND MILLWORK N14 NEW URINAL WITH AUTO FLUSH SYSTEM N15 NEW W.C TO MATCH EXISTING MODEL SYSTEM N16 NEW SHOWER CURTAIN AND ROD TO BE INSTALLED N17 NEW SHOWER HANDLE AND SHOWER HEAD N18 EXISTING MORROR TO REMAIN N19 EXISTING SOAP DISPENSER TO BE REMOVED N20 NEW SOAP DISPENSER TO BE INSTALLED (SUPPLY BY OWNER)

ALL WORK SHALL BE CARRIED OUT IN ACCORDANCE WITH THE LATEST ONTARIO BUILDING CODE.

USE ONLY LATEST REVISED DRAWINGS MARKED AS "ISSUED FOR CONSTRUCTION"

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DATE REMARKS

DATE REMARKS

ARCHITE

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SEALS

PROJECT TITLE

INTERIOR ALTERATION & WINDOW REPLACEMENT - FIRE STATION #2

2300 Uppermiddle Road Burlington Ontario, L7P 5A9

DRAWING TITLE

EXISTING & PROPOSED - MENS WASHROOM AND LOCKER ROOM

DRAWN BY

As indicated

TM

DATE

SCALE

OCTOBER 2023

CHECKED BY

O IFOT NILIMBE

PROJECT NUMBER

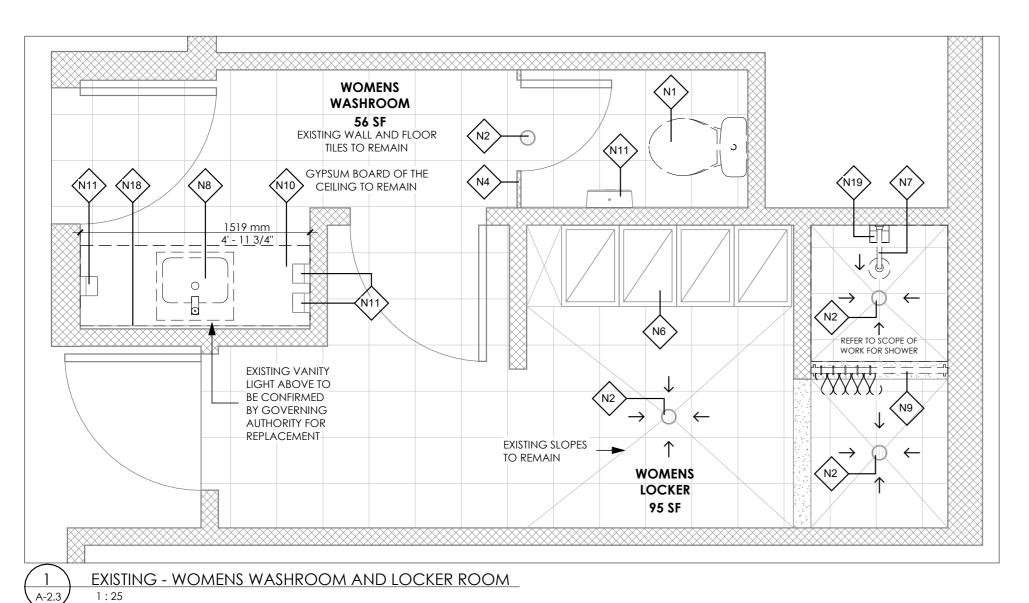
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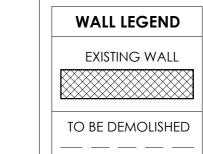
DRAWING NUMBER

A-2.2

PROPOSED - MENS WASHROOM AND LOCKER ROOM
1:25



NOT USED



GENERAL NOTES:

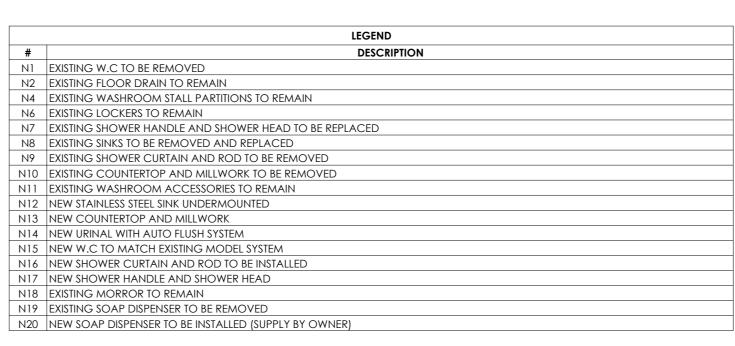
- G.C TO REFER TO REFER TO MILLWORK DRAWINGS FOR MILLWORK SUPPLIER AND INSTALLER.
- ELEVATIONS SHOWN FOR REFERENCE ONLY. REFER TO FINAL APPROVED MILL WORK DRAWINGS

• ALL MILLWORK INSTALLED TO

- BE SECURED TO EXISTING WALL FRAMING WITH BACKING SUPPORTS AS REQUIRED BY G.C/INSTALLER • ALL OVERALL
- MEASUREMENTS OF MILLWORK TO BE CONFIRMED BY MILLWORK SUPPLIER PRIOR TO FINAL SHOP DRAWING APPROVAL FOR FABRICATION, DELIVERY & INSTALLATION
- ALL EXISTING WASHROOM ACCESSORIES AND FIXTURES TO REMAIN ARE RESPONSIBILITY BY THE SUB-TRADE/G.C TO REMOVE IF REQUIRED WITH SCOPE OF WORK FOR REINSTALLATION

TYPICAL SHOWER DETAIL NOTE:

• IF CONCRETE CURB IS NOT PRESENT PLEASE REFER TO ROLLED CURB DETAIL FOR SHOWER AREA



EXISTING CEILING

PROPOSED - WOMENS WASHROOM AND LOCKER ROOM

(N11)

WOMENS

WASHROOM

56 SF

REFER TO ELECTRICAL

DRAWINGS FOR ALL LIGHTS AND OTHER EQUIPMENT

WOMENS

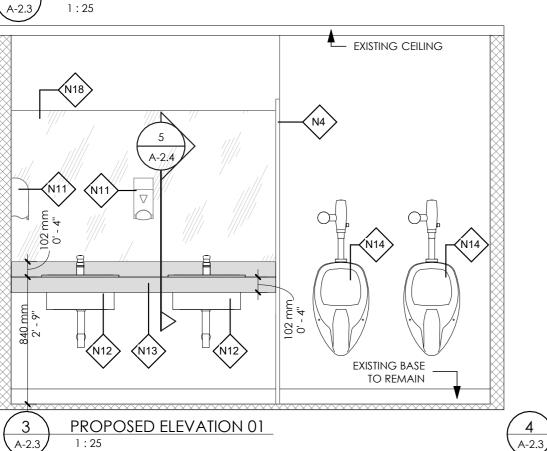
LOCKER

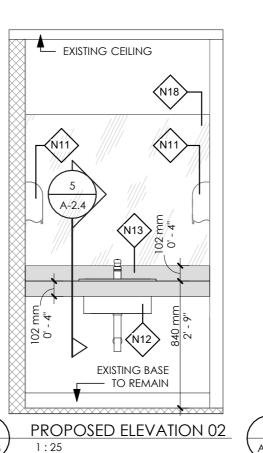
95 SF

REFER TO ELECTRICAL

DRAWINGS FOR ALL LIGHTS

AND OTHER EQUIPMENT





EXISTING LIGHT ABOVE IN

-CONFIRMED BY GOVERNING

AUTHORITY FOR REPLACEMENT

EXISTING SLOPES

THE WALL PANEL (WHITEROCK OR TECHNICAL EQUIVALENT).

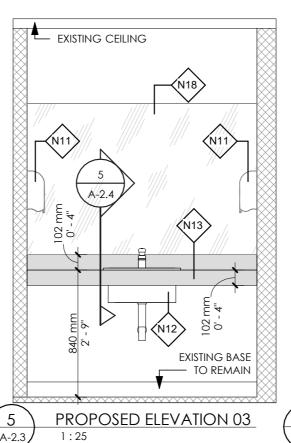
TO REMAIN

INSTALL NEW HYGIENIC SURROUND OVER THE EXISTING TILES (WALL & FLOOR), ACCORDING TO

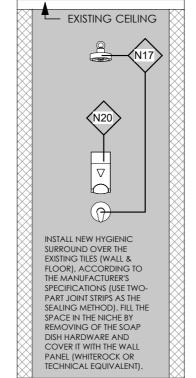
THE MANUFACTURER'S SPECIFICATIONS (USE TWO-PART JOINT STRIPS AS THE SEALING METHOD).

FILL THE SPACE IN THE NICHE BY REMOVING OF THE SOAP DISH HARDWARE AND COVER IT WITH

SHOWER AREA TO BE



REFER TO N2
SCOPE OF WORK



PROP. ELEV. 04

1:25

INSTALL NEW HYGIENIC SURROUND OVER THE EXISTING TILES (WALL & FLOOR), ACCORDING TO THE MANUFACTURER'S SPECIFICATIONS (USE TWO-PART JOINT STRIPS AS THE SEALING METHOD). FILL THE SPACE IN THE NICHE BY REMOVING OF THE SOAP DISH HARDWARE AND COVER IT WITH THE WALL PANEL (WHITEROCK OR TECHNICAL EQUIVALENT)

A-2.3

1:25

PROP. ELEV. 05

A-2.3

1:25

INSTALL NEW HYGIENIC SURROUND OVER THE EXISTING TILES (WALL & FLOOR), ACCORDING TO THE MANUFACTURER'S
SPECIFICATIONS (USE TWO-PART JOINT STRIPS AS THE SPACE IN THE NICHE BY REMOVING OF THE SOAP DISH HARDWARE AND COVER IT WITH THE WALL PANEL (WHITEROCK OR TECHNICAL EQUIVALENT)

PROP. ELEV. 06

EXISTING CEILING

WASHROOM AND LOCKER ROOM DRAWN BY

SCALE

As indicated

TM

FL

DATE

OCTOBER 2023

CHECKED BY

PROJECT NUMBER

23-630

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REMARKS

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REVISIONS

01 2024 01 02

#59 5100 South Service Rd, Burlington

www.limaarchitectinc.com E: info@limaarchitectinc.com

T: 289-337-8887

PROJECT TITLE

DRAWING TITLE

INTERIOR ALTERATION &

FIRE STATION #2

2300 Uppermiddle Road

Burlington Ontario, L7P 5A9

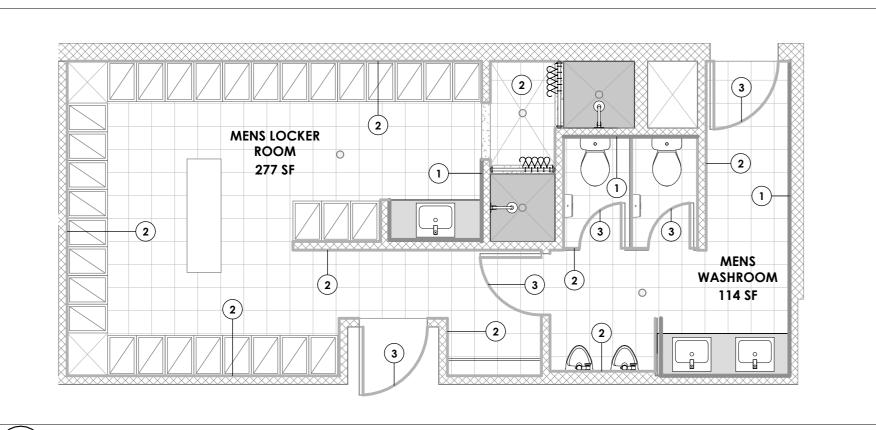
EXISTING & PROPOSED WOMENS

WINDOW REPLACEMENT

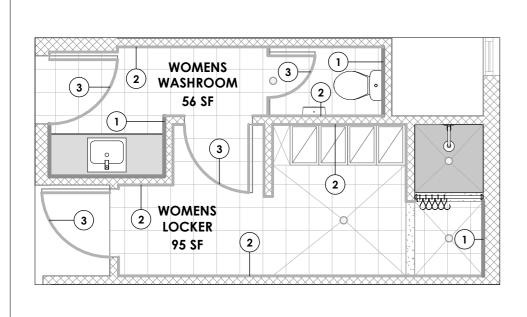
SEALS

DATE

DRAWING NUMBER

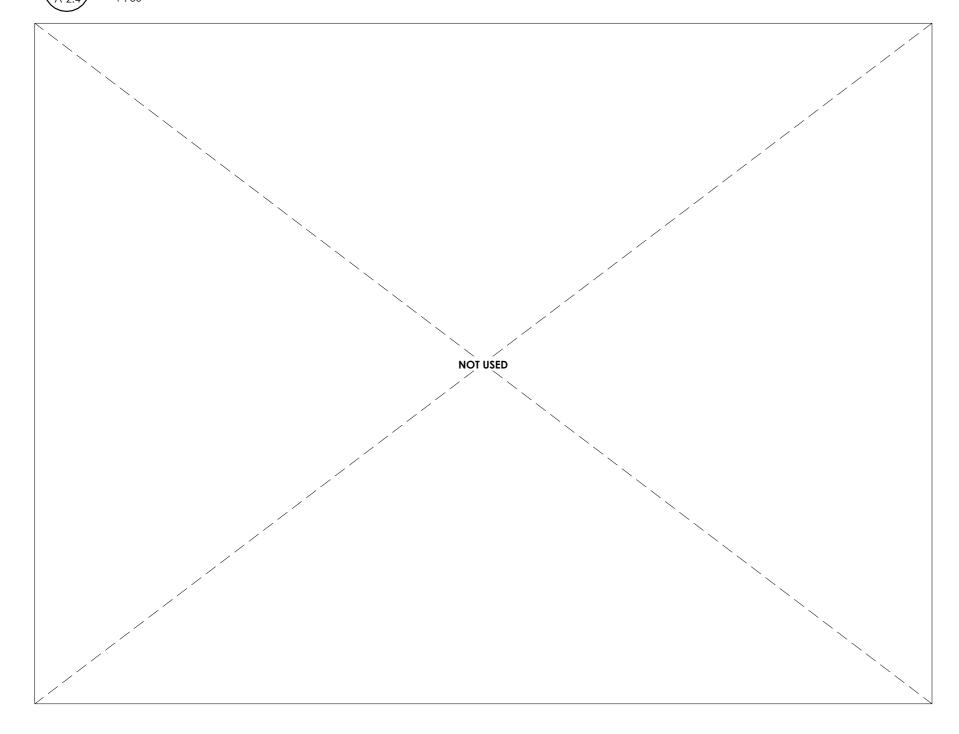


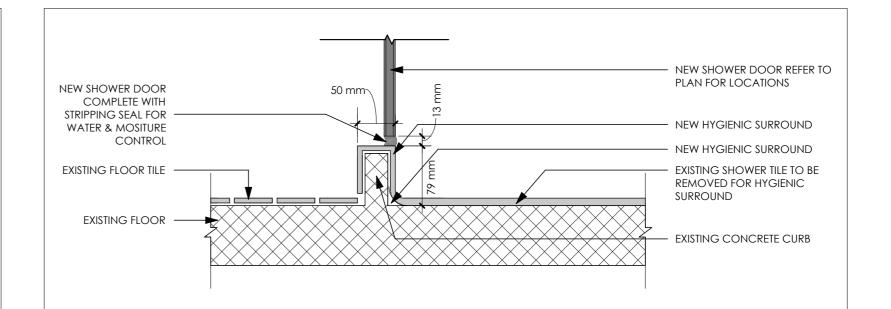
1 PAINT MAP - MENS WASHROOM
1:50



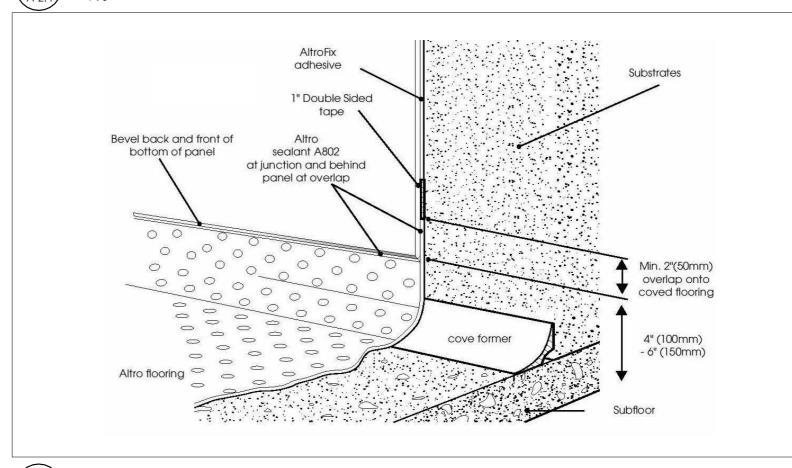
PAINTING LEGEND					
1		ACCENT WALL #1: SHINING ARMOR			
2		WALLS: GLACIAL ICE			
3		DOORS: FRAMES KNIGHT'S ARMOR			

PAINT MAP - WOMENS WASHROOM

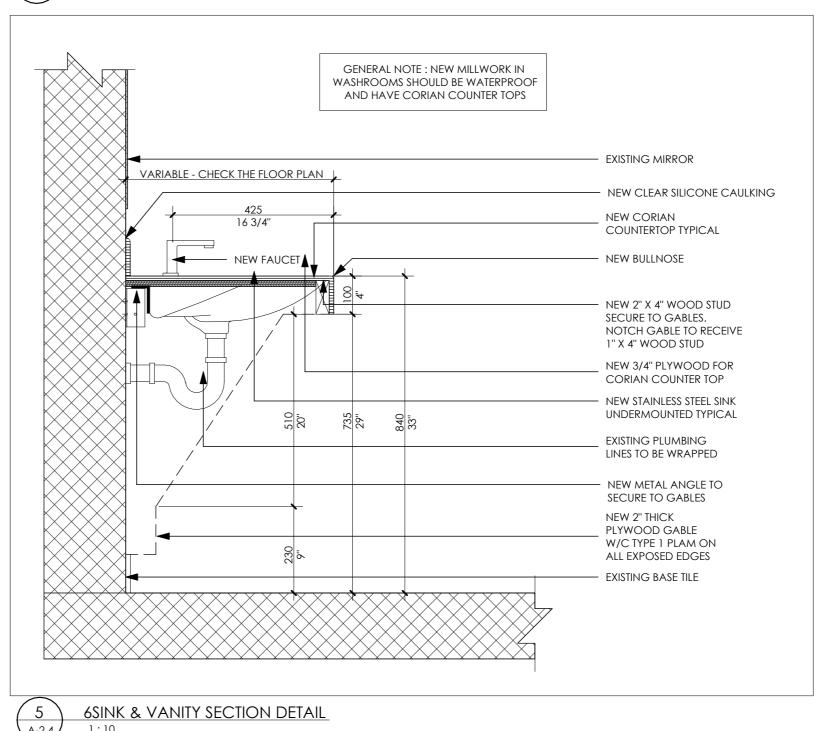




3 SHOWER CURB DETAIL



4 FORMABLE WALL PANEL
1:10



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01 2024 01 02 ISSUED FOR TENDER

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SEALS

PROJECT TITLE

INTERIOR ALTERATION & WINDOW REPLACEMENT - FIRE STATION #2

2300 Uppermiddle Road Burlington Ontario, L7P 5A9

DRAWING TITLE

PAINT MAP & TYPICAL DETAILS

DRAWN BY

SCALE

As indicated

TM

DATE

OCTOBER 2023

CHECKED BY

PROJECT NUMBER

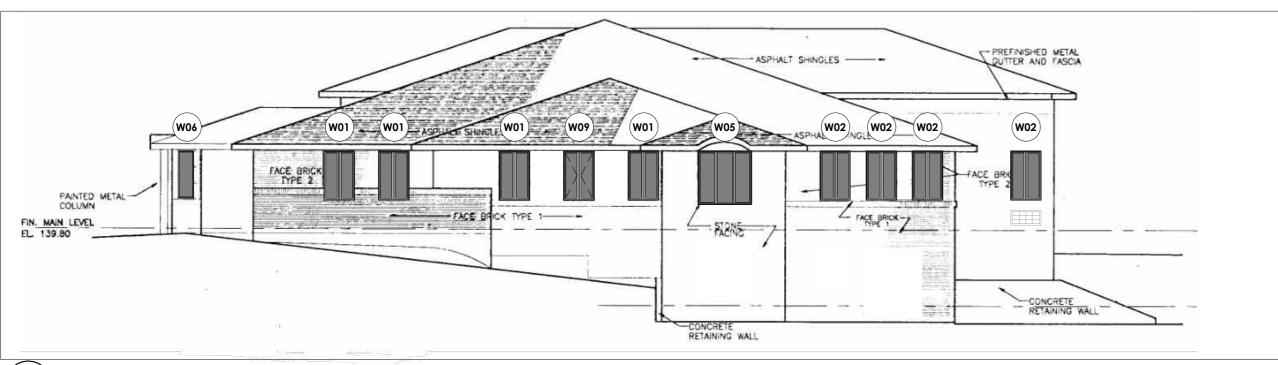
23-630

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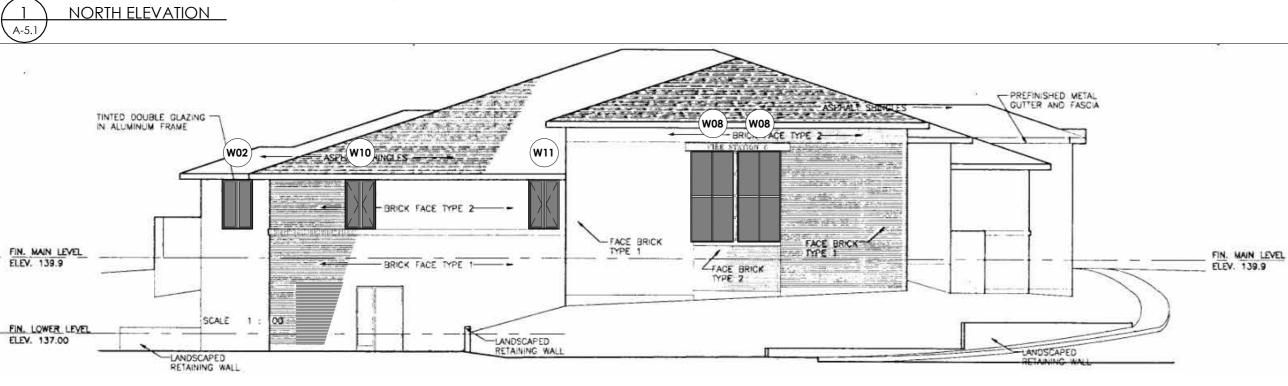
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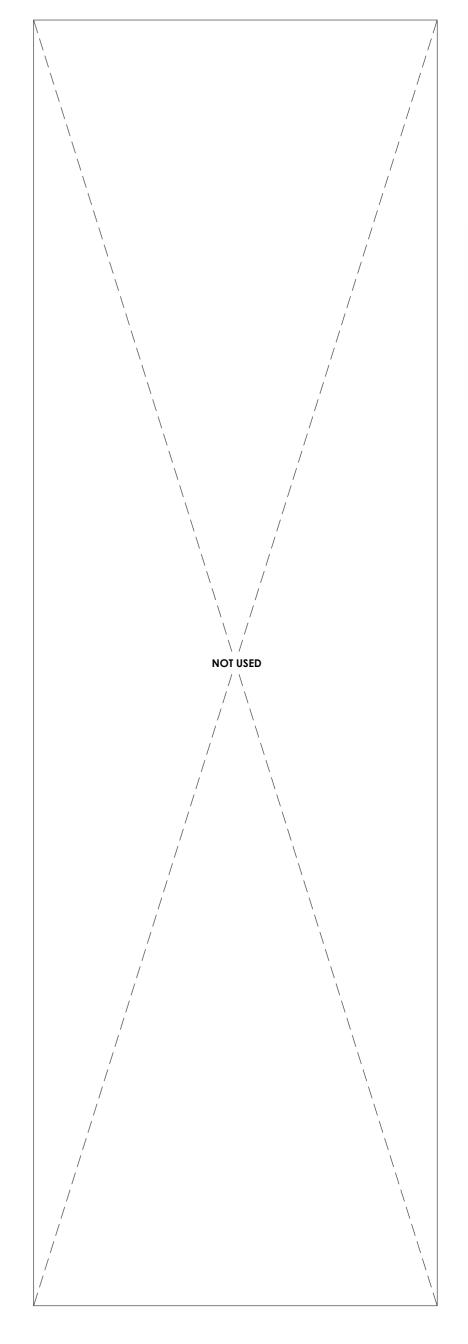
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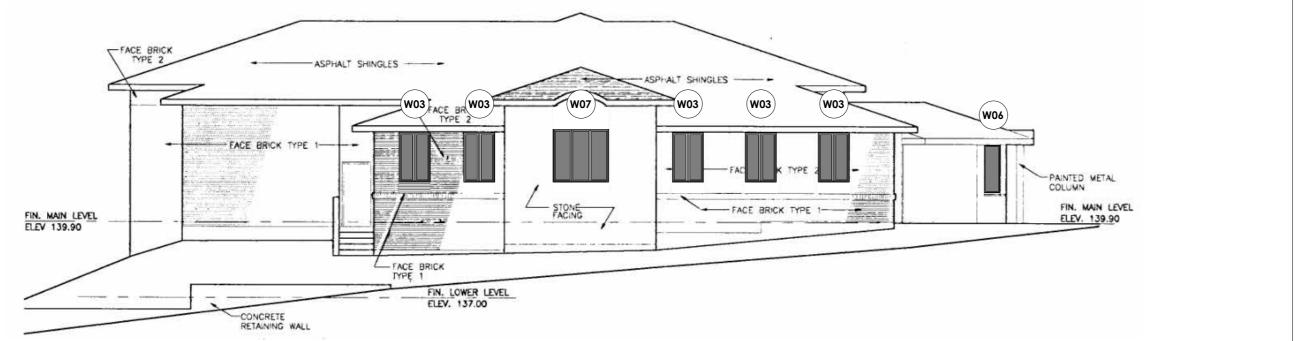


CODE	DIMENSIONS	COUNT
W01	39 3/4" x 64"	04
W02	39 1/2" X 64"	05
W03	40" X 64"	06
W04	72" X 61"	01
W05	69 1/2" X 69 1/2"	01
W06	20" X 61"	02
W07	72" X 68 1/2"	01
W08	55 1/2" X 118 1/2"	02
W09	39 3/4" x 64"	01
W10	39 1/2" X 64"	01
W11	40" X 64"	01









SOUTH ELEVATION



FL

DATE REMARKS 01 2024 01 02 ISSUED FOR TENDER #59 5100 South Service Rd, Burlington www.limaarchitectinc.com E: info@limaarchitectinc.com T: 289-337-8887 SEALS PROJECT TITLE INTERIOR ALTERATION & WINDOW REPLACEMENT -FIRE STATION #2 2300 Uppermiddle Road Burlington Ontario, L7P 5A9 DRAWING TITLE EXISTING & PROPOSED ELEVATIONS DRAWN BY TM SCALE 1:125 DATE OCTOBER 2023 CHECKED BY PROJECT NUMBER 23-630 DRAWING NUMBER

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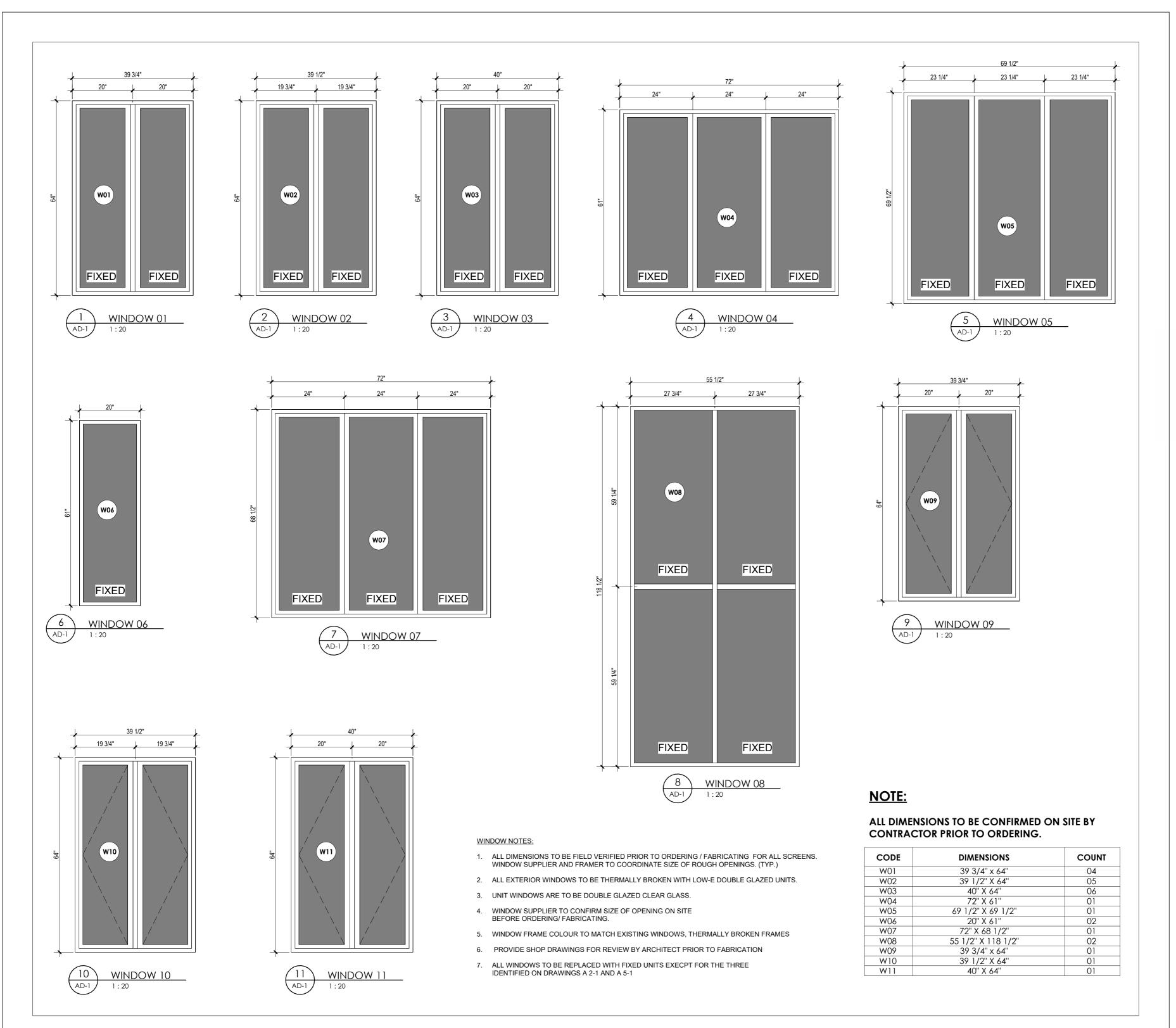
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REVISIONS



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SEALS

PROJECT TITLE

INTERIOR ALTERATION & WINDOW REPLACEMENT - FIRE STATION #2

2300 Uppermiddle Road Burlington Ontario, L7P 5A9

DRAWING TITLE

WINDOW SCHEDULE

DRAWN BY

SCALE

1:20

DATE

OCTOBER 2023

TM

FL

23-630

CHECKED BY

PROJECT NUMBER

DRAWING NUMBER

AD-1

GENERAL CONTRACT DRAWING

NOTES AND CONDITIONS:

- 1. CONTRACTOR SHALL CHECK AND VERIFY DATA NOTED HEREIN WITH THE SITE CONDITIONS AND WILL BE RESPONSIBLE FOR REPORTING ANY DISCREPANCIES TO THE DESIGNER PRIOR TO SUBMISSION OF
- TENDER BID AND COMMENCEMENT OF CONSTRUCTION.

 2. CONTRACTOR SHALL PROVIDE ALL SHOP DRAWINGS REQUIRED TO COMPLETE THE PROJECT, AND SHALL SUBMIT THESE TO YMSD CONSULTING FOR APPROVAL.
- 3. ALL DRAWINGS AND SPECIFICATIONS, AS INSTRUMENTS OF DESIGN AND CONSTRUCTION INTENT, ARE THE PROPERTY OF YMSD CONSULTING, AND CANNOT BE USED OR DUPLICATED WITHOUT WRITTEN AUTHORIZATION OF THE DESIGNER.
- ALL DRAWINGS AND SPECIFICATIONS SHALL BE RETURNED YO YMSD CONSULTING AFTER PROJECT COMPLETION. CONSTRUCTION TO PROCEED ONLY ON WRITTEN AUTHORIZATION.

<u>GENERAL:</u>

- 1. MAKE SITE VISIT(S) AS NECESSARY BEFORE TENDER TO CHECK AND VERIFY ALL EXISTING CONDITIONS. MAKE ALLOWANCE FOR ANY NEW OR EXISTING SERVICE AND EQUIPMENT RELOCATIONS NECESSARY TO COMPLETE THE WORK AND INCLUDE IN TENDER PRICE.
- THE DRAWINGS SHOW THE GENERAL INTENT OF THE WORK, NOT THE DETAILS OF INSTALLATION. CO-ORDINATE THE ROUTING AND INSTALLATION OF ALL MECHANICAL SERVICES WITH ALL EXISTING CONDITIONS, STRUCTURE AND THE WORK OF ALL OTHER TRADES.
 DO NOT SCALE MECHANICAL DRAWINGS. REFER TO ARCHITECTURAL
- OR INTERIOR DESIGN DRAWINGS FOR THE EXACT LOCATION OF ANY DEVICES, FIXTURES, ETC.

 4. BASE BUILDING DRAWINGS AND SPECIFICATIONS ARE TO BE READ IN CONJUNCTION WITH THESE DRAWINGS AND SPECIFICATIONS SUCH
- THAT THE MAXIMUM CONDITIONS WILL GOVERN AND BE ALLOWED FOR.

 5. PROVIDE WORK IN ACCORDANCE WITH ALL APPLICABLE CODES, BYLAWS AND TO THE REQUIREMENTS OF ALL AUTHORITIES HAVING
- JURISDICTION. MAKE APPLICATION, PROVIDE, OBTAIN AND PAY FOR ALL NECESSARY PERMITS AND INSPECTIONS.

 6. ENSURE THAT BOTH PROVINCIAL AND FEDERAL TAXES ARE INCLUDED WHERE REQUIRED.
- 7. PROVIDE A WRITTEN WARRANTY FOR ALL MATERIALS, EQUIPMENT AND LABOUR FOR A ONE-YEAR PERIOD TO BEGIN AT A TIME WHEN WORK IS DESIGNATED ACCEPTABLE BY THE CONSULTANT.
- 8. PROVIDE MANUFACTURER'S WRITTEN CERTIFICATION OF THE INSTALLATION AND OPERATION OF ALL SYSTEMS AND MAJOR EQUIPMENT.
- 9. PROVIDE AS-BUILT DRAWINGS IN A REPRODUCIBLE FORMAT. SUBMIT A PRELIMINARY COPY TO THE CONSULTANT FOR REVIEW AND INCORPORATE ALL COMMENTS PRIOR TO FINAL SUBMISSION.
- PROVIDE SHOP DRAWINGS (5 COPIES) OF ALL PRODUCTS FOR REVIEW.
- 11. CO-ORDINATE ALL SHUTDOWNS OF EXISTING BASE BUILDING SYSTEMS WITH THE LANDLORD OR HIS REPRESENTATIVE. PAY FOR ANY COSTS INCURRED.
- 12. CO-ORDINATE THE MECHANICAL WORK WITH ALL OTHER TRADES.

PLUMBING AND DRAINAGE NOTES

- ALL PIPING SHALL BE ROUTED ABOVE CEILING UNLESS OTHERWISE INDICATED. ALL PIPING EXPOSED TO VIEW SHALL BE ROUTED AS HIGH AS POSSIBLE AND TIGHT TO THE UNDERSIDE OF STRUCTURE.
 ALL PIPING SHALL BE CONCEALED IN WALLS AND BEHIND FIXED
- FURNISHINGS UNLESS OTHERWISE INDICATED.

 3. EXPOSED PIPING IN FINISHED AREAS SHALL BE CHROME PLATED WITH CHROME PLATED ESCUTCHEON AT PIPE ENTRY TO FINISHED
- 4. SLEEVE OR CORE-DRILL FLOOR SLABS, WALLS, ETC. AS REQUIRED FOR PIPING AND FIRE-STOP OPENING AROUND PIPE. VERIFY LOCATION OF STRUCTURAL BEAMS, JOISTS ETC. BEFORE DRILLING.
- 5. ALL OPENINGS IN DRAINAGE AND/OR VENT SYSTEMS AS A RESULT OF INSTALLATION ROUGH—IN SHALL BE PROTECTED WITH A TEST PLUG THAT IS SECURELY LOCKED IN PLACE UNTIL FINAL FINISHED CONNECTIONS ARE INSTALLED.
- 6. WHEREVER FOUNDATION WALLS, OUTSIDE WALLS, ROOFS, ETC. ARE PENETRATED FOR INSTALLATION OF SYSTEMS, THEY SHALL BE PATCHED TO MATCH EXISTING CONSTRUCTION AND SEALED WEATHER TIGHT.
- 7. PROVIDE CLEANOUTS AT THE END OF EACH HORIZONTAL RUN, AND AT THE BASE OF ALL VERTICAL WASTE AND DRAIN PIPES. CLEANOUTS SHALL BE OF THE SAME SIZE AS THE PIPES THEY SERVE.
- 8. ACCESS PANELS SHALL BE PROVIDED WHERE CONCEALED CONTROL DEVICES, VALVES, ETC. ARE CONCEALED WITHIN WALLS. WHERE ACCESS FOR ADJUSTMENTS AND MAINTENANCE IS POSSIBLE THROUGH LAY—IN SUSPENDED CEILINGS, ACCESS PANELS ARE NOT REQUIRED.
- 9. ALL PIPING SHALL BE RUN PARALLEL TO BUILDING LINES AND SUPPORTED AND ANCHORED AS REQUIRED TO FACILITATE EXPANSION AND CONTRACTION.
- 10. INSTALL ALL PIPING AS REQUIRED TO MEET ALL CONSTRUCTION CONDITIONS AND TO ALLOW FOR INSTALLATION OF OTHER WORK
- INCLUDING DUCTS AND ELECTRICAL CONDUITS.

 11. PROVIDE AN ISOLATING, DIELECTRIC UNION AT ALL CONNECTIONS
- BETWEEN FERROUS AND NONFERROUS PIPING.

 12. PROVIDE ALL FITTINGS, ACCESSORIES, OFFSETS, AND MATERIALS
- NECESSARY TO FACILITATE THE PLUMBING SYSTEM'S FUNCTIONING AS INDICATED BY THE DESIGN AND THE EQUIPMENT INDICATED.

 13. FIELD VERIFY LOCATION OF EXISTING SERVICES TO BE REUSED OR CONNECTED TO AND REPORT TO ARCHITECT/ENGINEER IF OTHER
- THAN THAT WHICH IS INDICATED ON DRAWINGS.

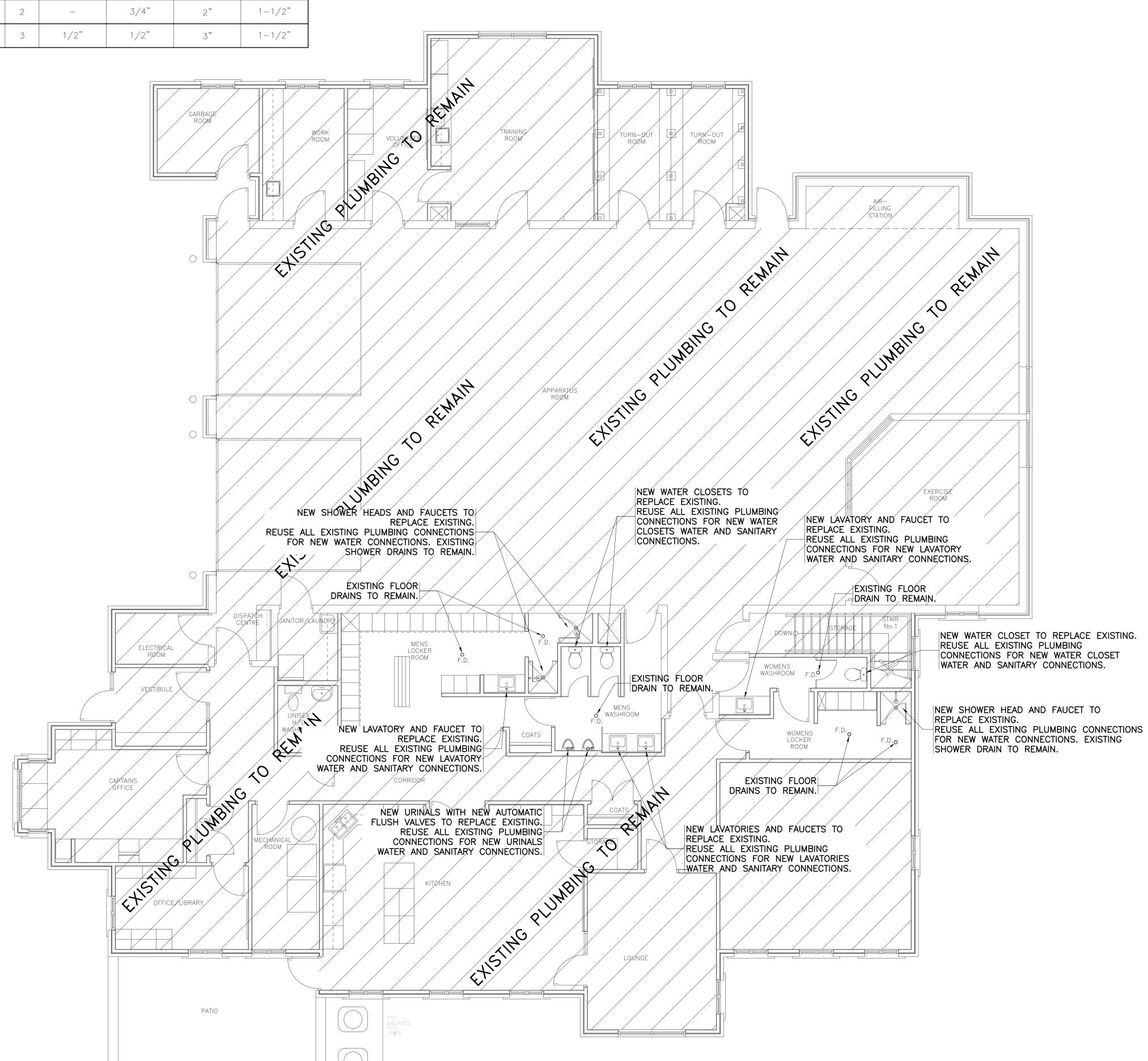
 14. COORDINATE LOCATION OF FLOOR DRAINS IN MECHANICAL ROOMS
- WITH MECHANICAL EQUIPMENT.

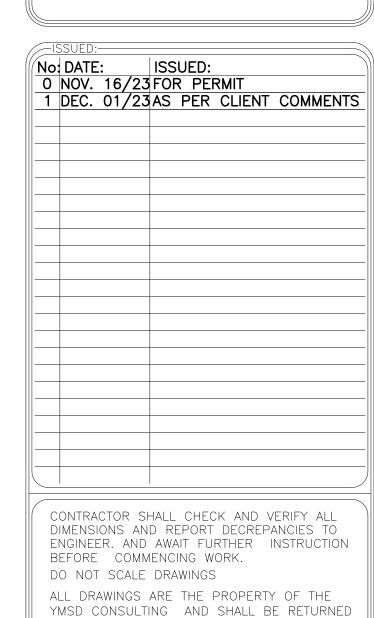
 15. COORDINATE ELECTRICAL VOLTAGES WITH ELECTRICAL DRAWINGS PRIOR TO ORDERING ANY EQUIPMENT.
- PRIOR TO ORDERING ANY EQUIPMENT.

 16. COORDINATE FIXTURE TYPES WITH THE ARCHITECTURAL DRAWINGS. AREAS DESIGNED FOR THE USE BY THE HANDICAPPED SHALL BE SUPPLIED WITH FIXTURES AND TRIM AS SET FORTH IN THE
- BARRIER-FREE DESIGN REGULATIONS.

 17. INSTALL AND TEST ALL PLUMBING AND DRAINAGE SYSTEMS IN ACCORDANCE WITH THE ONTARIO BUILDING CODE AND THE REQUIREMENTS OF ALL LOCAL AUTHORITIES HAVING JURISDICTION.
- 18. ALL SANITARY DRAINAGE, VENTING AND PLUMBING PIPING INSTALLATION SHALL CONFORM TO THE LATEST EDITION OF THE ONTARIO BUILDING CODE AND THE REQUIREMENTS OF THE LOCAL AUTHORITIES HAVING JURISDICTION.

PLU	PLUMBING FIXTURE CONNECTIONS							
T.A.O.	DECODIDATION	QTY	WATER		DRAIN			
TAG	DESCRIPTION	QIT	H.W.	C.W.	WASTE	VENT		
WC	WATER CLOSET		_	1/2"	4"	1-1/2"		
LV	LAVATORY		1/2"	1/2"	1-1/2"	1-1/4"		
UR	URINAL		_	3/4"	2"	1-1/2"		
SH	SHOWER		1/2"	1/2"	3"	1-1/2"		
SH	SHOWER	3	1/2"	1/2"	3"	1-1		





THIS DRAWING CAN NOT BE REPRODUCED

THIS DRAWING SHALL NOT BE USED FOR CONSTRUCTION UNLESS SIGNED BY:

WITHOUT THE WRITTEN PERMISSION BY YMSD CONSULTING.

DESCRIPTION

SYMBOL

NORTH ARROW: SEAL:

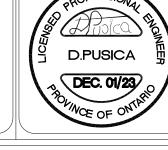


UPON REQUEST

DAN PUSICA, P.ENG

SIGNATURE:

DATE:



YMSD CONSULTING 226 Pacific Ave, Toronto, ON, M6P 2P5 Tel:(416) 3-888-444; Fax:(416) 849-0390

EMAIL: project@ymsd.com www.ymsd.com

THE UNDERSIGNED HAS REVIEWED AND TAKES RESPONSIBILITY FOR THIS DESIGN, AND HAS THE QUALIFICATIONS AND MEETS THE REQUIREDENTS SET OUT IN THE ONTARIO BUILDING CODE TO DESIGN THE WORK SHOWN ON THE ATTACHED DOCUMENTS.

QUALIFICATION INFORMATION

REQUIRED UNLESS DESIGN IS EXEMPT UNDER 3.2.4.3. (5) OF THE BUILDING CODE

DAN D.M. PUSICA

SIGNATURE

REGISTRATION INFORMATION

REQUIRED UNLESS DESIGN IS EXEMPT UNDER 3.2.4.7 OF THE BUILDING CODE

YMSD Consulting

2926

FIRE STATION #2
2300 UPPERMIDDLE RD.,
BURLINGTON, ONTARIO

PLUMBING ALTERATIONS

3/16"= 1' DEC. 01/23

V031_VE0

P-0

GENERAL ELECTRICAL NOTES

MAKE SITE VISIT(S) AS NECESSARY BEFORE TENDER TO CHECK AND VERIFY ALL EXISTING CONDITIONS. MAKE ALLOWANCE FOR ANY NEW OR EXISTING SERVICE AND EQUIPMENT REALLOCATIONS NECESSARY TO COMPLETE THE WORK AND INCLUDE IN THE TENDER PRICE.

THE DRAWINGS SHOW THE GENERAL INTENT OF THE WORK, NOT THE DETAILS OF INSTALLATION. CO-ORDINATE THE ROUTING AND INSTALLATION OF ALL ELECTRICAL SERVICES WITH ALL EXISTING CONDITIONS, STRUCTURE AND THE WORK OF ALL OTHER TRADES.

DO NOT SCALE ELECTRICAL DRAWINGS. REFER TO ARCHITECTURAL OR INTERIOR DESIGN DRAWINGS FOR THE EXACT LOCATION OF ANY DEVICES, FIXTURES, ETC.

BASE BUILDING DRAWINGS AND SPECIFICATIONS ARE TO BE READ IN CONJUNCTION WITH THESE DRAWINGS AND SPECIFICATIONS SUCH THAT THE MAXIMUM CONDITIONS WILL GOVERN AND BE ALLOWED FOR.

PROVIDE A WRITTEN WARRANTY FOR ALL MATERIALS, EQUIPMENT AND LABOR FOR A ONE—YEAR PERIOD TO BEGIN AT THE TIME WHEN THE WORK IS DESIGNATED ACCEPTABLE BY THE CONSULTANT.

CO—ORDINATE THE ELECTRICAL WORK WITH ALL OTHER TRADES AND ENSURE THAT ALL SUBCONTRACTORS ARE OF COMPATIBLE UNION

AFFILIATIONS.

7. PROVIDE WORK IN ACCORDANCE WITH ALL APPLICABLE CODES, BYLAWS AND TO THE REQUIREMENTS OF ALL AUTHORITIES HAVING JURISDICTION. MAKE APPLICATION, PROVIDE, OBTAIN AND PAY FOR ALL NECESSARY PERMITS AND INSPECTIONS.

8. ENSURE THAT BOTH PROVINCIAL AND FEDERAL TAXES ARE INCLUDED WHERE REQUIRED.

9. PROVIDE IN THE TENDER PRICE ANY COSTS FOR PREMIUM TIME

OUTSIDE OF NORMAL WORKING HOURS TO COMPLETE THE WORK ON

PROVIDE ALL CLEAN—UPS, STORAGE, LIFTING, FLASHING, DRILLING, CUTTING AND PATCHING AS REQUIRED. OBTAIN PERMISSION BEFORE PENETRATING FLOOR SLAB OR STRUCTURE. PROVIDE X—RAY OF SLAB IF REQUIRED BY LANDLORD OR BASE BUILDING STRUCTURAL CONSULTANT. PATCH AND SEAL ALL OPENINGS IN FLOORS, WALLS AND PARTITIONS WITH FIRE RESISTANT INSULATION AND APPROVED FIRE STOR SEALANT.

NO ALTERNATIVES FOR EQUIPMENT SHALL BE ACCEPTED WITHOUT WRITTEN APPROVAL OF THE CONSULTANT.

PRODUCTS NOT SPECIFICALLY SPECIFIED SHALL BE OF A QUALITY CONSISTENT WITH THE REMAINDER OF THE SPECIFICATION.

ELECTRICAL NOTES

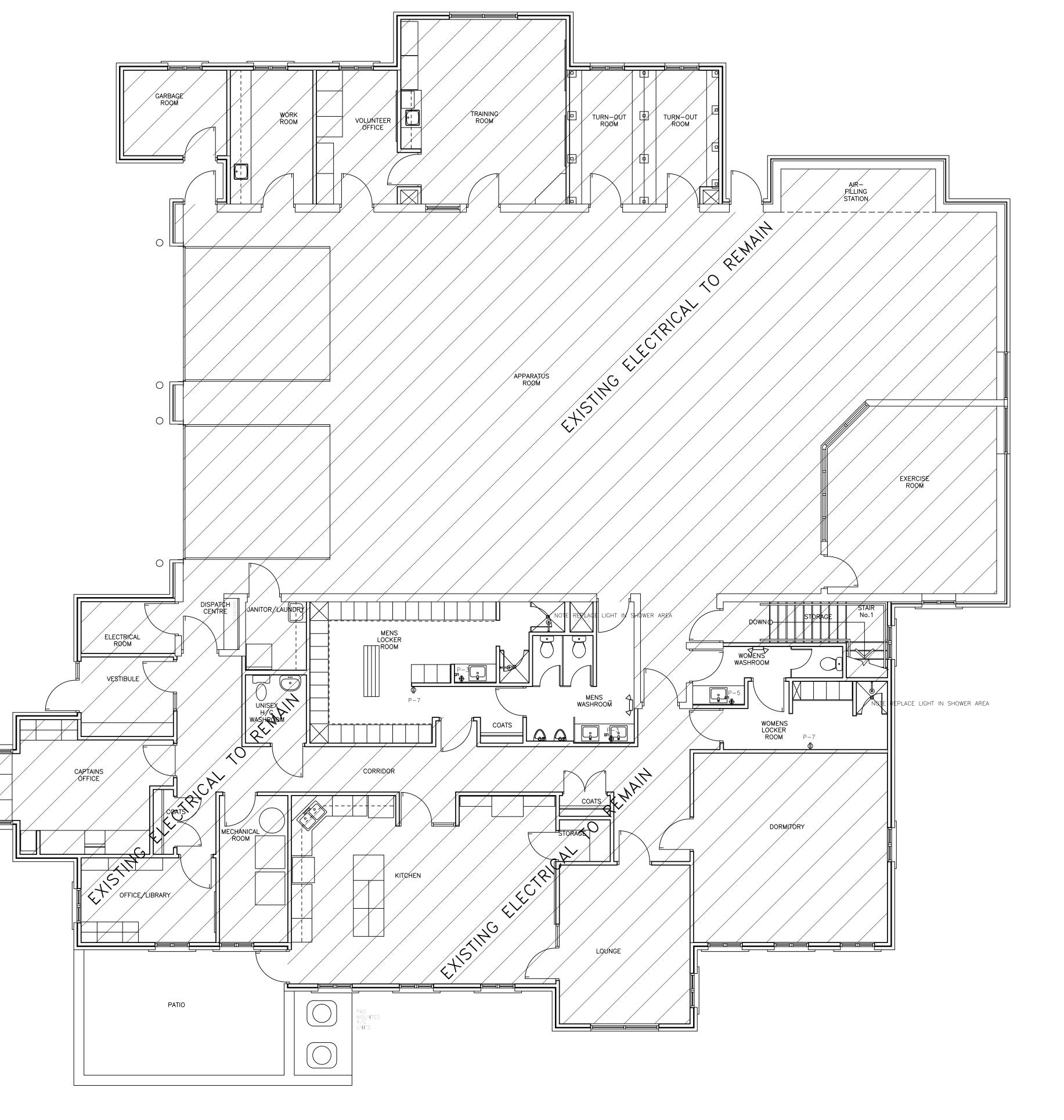
- ALL WORK MUST CONFORM TO ONTARIO ELECTRICAL SAFETY CODE, LOCAL MUNICIPAL & PROVINCIAL LOWS AND REGULATIONS.
 APPLY FOR ALL PERMITS, SERVICES & AND PAY ALL FEES TO THE AUTHORITIES HAVING JURISDICTION.
- 3. CONTRACTORS SHALL BE RESPONSIBLE FOR EXAMINING THE SITE TO DETERMINE THE EXTENT OF EXISTING CONDITIONS, PRIOR TO PROCEEDING WITH ANY QUOTATIONS.
- 4. ALL CONTRACTORS SHALL INCLUDE ALL ITEMS/FIXTURES AS SPECIFIED BY ENGINEER'S DRAWINGS. ANY SUBSTITUTION SHALL BE APPROVED BY THE DESIGNERS PRIOR TO PROCEEDING WITH ANY WORK
- 5. ALL ELECTRICAL EQUIPMENT MOUNTED, CONNECTED OR DISCONNECTED BY THIS CONTRACTOR, WHETHER SUPPLIED BY HIM OR NOT SHALL BE IDENTIFIED.
- 6. ARRANGE INSPECTION OF ALL WORK BY THE POWER AUTHORITY INSPECTION DEPARTMENT, ON COMPLETION OF WORK PRESENT TO THE OWNER THE UNCONDITIONAL CERTIFICATE OF APPROVAL.

 7. ALL ELECTRICAL EQUIPMENT REQUIRED TO COMPLETE THE WORK, WHETHER SHOWN, MENTIONED OR NOT SHALL BE INCLUDED.
- PROVIDED "AS BUILT" DRAWING TO THE OWNER, ON COMPLETION OF THE WORK. ARRANGE INSPECTION BY THE ENGINEER.
 PROVIDE TO THE OWNER A WRITTEN GUARANTEE FOR ONE (1) YEAR FROM THE DATE OF ACCEPTANCE.
- 10. ALL MATERIAL SHALL BE NEW, OF TYPE SPECIFIED, FREE FROM DEFECTS AND C.S.A. APPROVED. SUBMIT SHOP DRAWINGS FOR ALL ELECTRICAL EQUIPMENT REPORTED TO THE DESIGNERS.
- 11. THE MECHANICAL & ELECTRICAL ENGINEER'S DRAWINGS & SPECIFICATIONS SHALL GOVERN, WITH THE EXCEPTION OF THE LOCATION OF FIXTURES, OUTLETS, SWITCHES & OPENINGS NOTED & DIMENSIONED ON THE DESIGN DRAWINGS. DISCREPANCIES TO BE OPENINGS NOTED & DIMENSIONED ON THE DESIGN DRAWINGS. DISCREPANCIES TO BE REPORTED TO THE DESIGNERS.
- 12. GENERAL CONTRACTOR SHALL COORDINATE THE INSTALLATION OF ALL DIVISION 16 WORK (INCLUDING CABLE INSTALLERS, BELL, SECURITY & OTHER ELECTRICAL SUB TRADES) AND SHALL SCHEDULE TRADES AS REQUIRED.
- 13. ALL OUTLETS, SWITCHES, DEVICES, FIXTURES & OPENINGS ARE DIMENSIONED TO CENTER OF OUTLET BOX UNLESS OTHERWISE NOTED. USE MULTI-GANGED OUTLET BOXES WHEREVER POSSIBLE (WITH COMMON FACE PLATES) UNLESS DIMENSIONED AS SEPARATE ON DESIGNERS DRAWINGS. REPORT ANY DISCREPANCIES OR QUERIES TO THE DESIGNER PRIOR TO PROCEEDING WITH ANY WORK.
- 14. ALL OUTLET BOXES SHALL BE STAGGERED IN PARTITION (NOT BACK TO BACK) AS REQUIRED TO ENSURE THAT CONTINUOUS SOUND ATTENUATION BATTS CAN BE INSTALLED WITHOUT INTERRUPTION.
- 15. WIRING SYSTEM SHOULD BE WITH BX CABLES MIN. SIZE #12 AWG
 16. PROVIDE ALL_ELECTRICAL INSTALLATION FOR NEW OR RELOCATED
- MECHANICAL EQUIPMENT.

 17. CONTRACTOR TO PROVIDE AFCI BREAKERS FOR ALL RECEPTACLES

INSTALLED IN BEDROOMS

18. CONTRACTOR SHALL PROVIDE AND INSTALL 5-20A GFI RECEPTACLES ON EITHER SIDE OF THE KITCHEN SINK WITH NO MORE THAN 2 GFI RECEPTACLES ON ONE 20A CIRCUIT NOTE REPLACE LIGHT IN SHOWER AREA NOTE REPAIR SWITCH AND FAN



SYMBOL DESCRIPTION

SINGLE POLE TOGGLE SWITCH

THREE WAY TOGGLE SWITCH

SUMBER ONE COVER

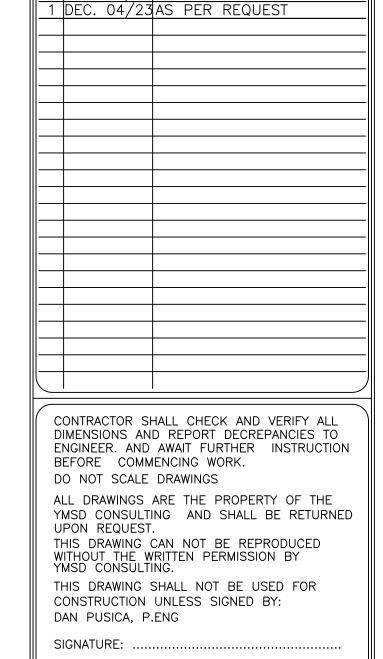
EXHAUST FAN

MOTION SENSOR SWITCHES

MS MOTION SENSOR

No DATE:

DATE:



DEC 04/23



THE UNDERSIGNED HAS REVIEWED AND TAKES RESPONSIBILITY FOR THIS DESIGN, AND HAS THE QUALIFICATIONS AND MEETS THE REQUIREMENTS SET OUT IN THE ONTARIO BUILDING CODE TO DESIGN THE WORK SHOWN ON THE ATTACHED DOCUMENTS.

QUALIFICATION INFORMATION
REQUIRED UNLESS DESIGN IS EXEMPT UNDER 3.2.4.3. (5) OF THE BUILDING CODE

DAN D.M. PUSICA

REGISTRATION INFORMATION
REQUIRED UNLESS DESIGN IS EXEMPT UNDER 3.2.4.7 OF THE BUILDING CODE

MADE

REQUIRED UNLESS DESIGN IS EXEMPT UNDER 3.2.4.7 OF THE BUILDING CODE

REGUIRED UNLESS DESIGN IS EXEMPT UNDER 3.2.4.7 OF THE BUILDING CODE
YMSD Consulting 292

OJECT:

TIDE STATION #7

FIRE STATION #2
2300 UPPERMIDDLE RD.,
BURLINGTON, ONTARIO

ELECTRICAL ALTERATIONS

3/16"= 1' DEC 04/23 PROJECT No: DRAWING No: F-01

ELECTRICAL SCHEDULE

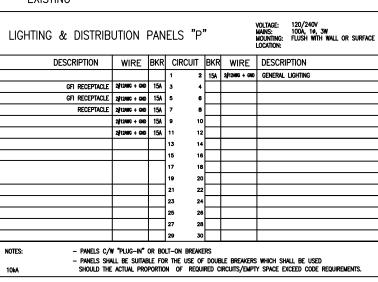
SYMBOL	DESCRIPTION		
	SMALL POWER		
⊕	DUPLEX RECEPTACLE 120V, 15A/20A.		
¢n ⊖ ı	GROUND FAULT CIRCUIT INTERRUPTER DUPLEX RECEPTACLE 120V, 15A/20A.		
*	DUPLEX RECEPTACLE SPLIT CIRCUIT 120V, 15A/20A.		
=	DUPLEX RECEPTACLE DEDICATED CIRCUIT 120V, 15A/20A.		
•	SPECIAL PURPOSE RECEPTACLE 240V,30A		
⊕ ⊕ ⊕	RECEPTACLES MOUNTED OVER COUNTER		
\odot	DIRECT CONNECTION, CIRCUIT 240V		
	DIRECT CONNECTION, CIRCUIT 120V, 15A/20A.		
•	CEILING MOUNTED RECEPTACLE		
5 3	EXHAUST FAN		
A 	FLOOR MOUNTED RECEPTACLE		
	PANELBOARD FLUSH MOUNTED / SURFACE MOUNTED		
•	POWER DOOR OPENER (PUSH BUTTON) 120V, 15A CIRCUIT		
	VOICE/DATA		
H	VOICE/DATA 2-PORT SURFACE MOUNT HOUSING, CAT6		
igoplus	TV RECEPTACLE		

NOT ALL SYMBOLS SHOWN IN LEGEND

NOTE: ALL OUTLETS MOUNTED @ 12" AFFL

EXISTING

UNLESS OTHERWISE NOTED



CIRCUIT NUMBERS ON THIS DRAWING ARE FOR DESIGN PURPOSE ONLY, CONTRACTOR SHALL ESTABLISHED A CORRECT CONNECTION CIRCUIT NUMBER AT SITE DURING