

TOWN OF MARATHON

# NEW PUBLIC WORKS FACILITY

2 PENN LAKE ROAD, MARATHON, ONTARIO

# 2208

NEW PUBLIC WORKS FACILITY

ISSUED FOR CONSTRUCTION - FEBRUARY 27, 2023

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## CONSULTANTS:

CIVIL: TBT ENGINEERING LTD.  
 1918 YONGE STREET  
 Thunder Bay, Ontario, P7E 6T9  
 T 807 624 5160 . F 807 624 5161

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### GENERAL NOTES PARTITION AND FURRING SCHEDULES

- ALL NON-LOADBEARING CONCRETE MASONRY UNITS (CMU) ON THIS PROJECT WILL BE CONCRETE TYPE 'LIGHT-WEIGHT' (L2 Z05) IN ORDER TO ACHIEVE THE REQUIRED FIRE RESISTANCE RATINGS. REFER TO STRUCTURAL DRAWINGS FOR COORDINATE WITH FIRE SEPARATION SPECIFICATIONS OF ALL LOADBEARING MASONRY.
- FOR LOCATION AND EXTENT OF ALL INTERIOR PARTITIONS AND FURRING REFER TO FLOOR PLANS, A2 SERIES OF DRAWINGS.
- ALL CONCRETE UNIT MASONRY PARTITIONS NOT TAGGED ON FLOOR PLANS SHALL BE ASSUMED TO BE PARTITION TYPE 'P1'.
- COORDINATE ALL REQUIRED CONCRETE UNIT MASONRY BETWEEN ARCHITECTURAL AND STRUCTURAL ENGINEERING DRAWINGS. ANY DISCREPANCIES BETWEEN THE ARCHITECTURAL AND STRUCTURAL DRAWINGS SHALL GOVERN.
- THIS SCHEDULE IS TO BE READ IN CONJUNCTION WITH THE FIRE SEPARATION DRAWINGS. ALL PARTITIONS THAT COMPOSE A FIRE SEPARATION SHALL BE CONSTRUCTED AND SEALED IN ACCORDANCE TO DETAILS IN LIEU OF DETAILS THIS SCHEDULE. COMPLETE ASSEMBLY OF ALL PARTITIONS FORMING PART OF A FIRE SEPARATION SHALL EXTEND TO THE UNDERSIDE OF THE STRUCTURAL DECK ABOVE.
- CAULK ALL JOINTS BETWEEN FINISHED MASONRY AND GYPSUM FINISHES.
- WHERE STRUCTURE INTERFERES WITH STUD PARTITIONS AND NON STRUCTURAL MASONRY, PREVENTING IT FROM RUNNING TO UNDERSIDE OF FLOOR/ROOF DECK, CONTINUE PARTITION AS DETAILED ON THIS DRAWING SHEET.
- GYPSUM BOARD AS NOTED ON THE INTERIOR PARTITION AND FURRING SCHEDULE SHALL ASSUME TO BE 16MM TYPE 'X'. REFER TO THE INTERIOR ELEVATIONS SERIES A6 AND THE ROOM FINISH SCHEDULE FOR LOCATION OF ABUSE RESISTANT GYPSUM (ABG), GLAS MAT GYPSUM (OMG) AND TILE BACKER BOARD (TBB) TO BE INSTALLED IN LIEU TYPE 'X'.
- AT ALL PARTITIONS FORMING PART OF A FIRE SEPARATION ABUSE RESISTANT GYPSUM BOARD, GLAS MAT GYPSUM AND TILE BACKER BOARD SHALL BE SUBSTITUTED FOR ULC FIRE RATED SAME IN LIEU OF SPECIFIED. COORDINATE WITH FIRE SEPARATION DRAWINGS.
- ALL SOUND ATTENUATION PARTITIONS, INSTALL ACOUSTICAL SEALANT BETWEEN TOP AND BOTTOM OF PARTITIONS AND DECKING EACH SIDE OF WALL AT JUNCTION OF FLOOR SLAB OR STRUCTURE ABOVE. INSTALL ACOUSTICAL SEALANT AROUND ALL WALL PENETRATIONS INCLUDING BUT NOT LIMITED TO CUT-OUTS FOR ELECTRICAL BOXES, DUCTS, AND MISC. STRUCTURE.
- ALL EXPOSED CONCRETE UNIT MASONRY TO COME WITH BULLNOSE OUTSIDE CORNERS INCLUDING AT ALL WALL OPENINGS.
- REFER TO SPECIFICATION SECTIONS 09110 AND 09250 FOR ALL OTHER NOTES REGARDING STEEL STUD AND GYPSUM PARTITIONS.
- ENSURE MINIMUM OF 100MM CONCRETE UNIT MASONRY CLEAR BEHIND ALL MECHANICAL AND ELECTRICAL EQUIPMENT RECESSED INTO MASONRY WALLS REQUIRING A RATED FIRE SEPARATION TO MAINTAIN CONTINUITY OF FIRE SEPARATION.
- ALL MECHANICAL AND ELECTRICAL DEVICES REQUIRED IN MASONRY WALL 190MM OR WIDER TO BE INSTALLED SO HEAD OF DEVICE IS SET TO FULL BLOCK COURSING. COORDINATE WORK WITH MECHANICAL AND ELECTRICAL SUBTRADES.
- ALL HOLLOW METAL FRAMES TO BE INSTALLED IN ACOUSTICALLY RATED PARTITIONS SHALL BE FILLED WITH ACOUSTIC BATT INSULATION AS SPECIFIED.

### INTERIOR PARTITION / FURRING SCHEDULE

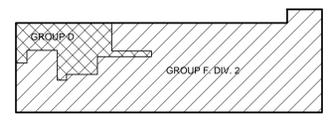
| TYPE | DETAIL | CONSTRUCTION   | NOTES  |
|------|--------|--|--|
| P1   |        | CONCRETE MASONRY UNIT PARTITION<br>- WALL FINISH<br>- 140 CONCRETE MASONRY UNITS<br>- WALL FINISH<br><br>NOTE: SEE PLAN DETAIL ON DRAWING A2.03 FOR 'P1' TYPE WHERE T/O WALL TERMINATES AT 2800. | 1. REFER TO STRUCTURAL ENGINEERING DRAWINGS FOR ALL GROUTING AND REINFORCING AS REQUIRED.<br>2. TOP OF WALL TO BE KNOTHOLED TO ACCOMMODATE INSTALL OF DUCTWORK.  |
| P1a  |        | CONCRETE MASONRY UNIT PARTITION<br>- WALL FINISH<br>- 140 CONCRETE MASONRY UNITS<br>- WALL FINISH  | 1. DEFLECTION GAP AND LATERAL SUPPORT AS PER STRUCTURAL ENGINEERING DEFLECTION GAP TO BE MINIMUM 25MM OR AS PER STRUCTURAL REQUIREMENTS<br>2. REFER TO STRUCTURAL ENGINEERING DRAWINGS FOR ALL GROUTING AND REINFORCING AS REQUIRED<br>3. CONTINUOUS COMPRESSIBLE MINERAL WOOL BATT INSULATION FILLER BETWEEN STRUCTURE AND TOP OF BLOCK. REFER ALSO TO FIRE SEPARATION DIAGRAM AND DETAILS. |
| P2   |        | CONCRETE MASONRY UNIT PARTITION<br>- WALL FINISH<br>- 190 CONCRETE MASONRY UNITS<br>- WALL FINISH  | 1. REFER TO STRUCTURAL ENGINEERING DRAWINGS FOR ALL GROUTING AND REINFORCING AS REQUIRED.<br>2. TOP OF WALL TO BE KNOTHOLED TO ACCOMMODATE INSTALL OF DUCTWORK, WHERE REQUIRED.  |

### INTERIOR PARTITION / FURRING SCHEDULE

| TYPE | DETAIL | CONSTRUCTION  | NOTES  |
|------|--------|---|--|
| P2a  |        | CONCRETE MASONRY UNIT PARTITION<br>- WALL FINISH<br>- 190 CONCRETE MASONRY UNITS<br>- WALL FINISH | 1. DEFLECTION GAP AND LATERAL SUPPORT AS PER STRUCTURAL ENGINEERING DEFLECTION GAP TO BE MINIMUM 25MM OR AS PER STRUCTURAL REQUIREMENTS<br>2. REFER TO STRUCTURAL ENGINEERING DRAWINGS FOR ALL GROUTING AND REINFORCING AS REQUIRED<br>3. CONTINUOUS COMPRESSIBLE MINERAL WOOL BATT INSULATION FILLER BETWEEN STRUCTURE AND TOP OF BLOCK. REFER ALSO TO FIRE SEPARATION DIAGRAM AND DETAILS. |
| P3   |        | CONCRETE MASONRY UNIT PARTITION<br>- WALL FINISH<br>- 240 CONCRETE MASONRY UNITS<br>- WALL FINISH | 1. REFER TO STRUCTURE FOR BEARING.<br>2. REFER TO STRUCTURAL ENGINEERING DRAWINGS FOR ALL GROUTING AND REINFORCING AS REQUIRED   |
| F1   |        | - WALL FINISH<br>- 16 GYPSUM BOARD TO 100MM ABOVE FINISHED CEILING<br>- 92 STEEL STUDS @ 405 OC   | 1. TERMINATE GYPSUM BOARD / FURR-OUT ABOVE FINISHED CEILING, AS INDICATED.<br>2. KEEP BOTTOM EDGE OF GYPSUM BOARD 13MM ABOVE THE SLAB.<br>3. PROVIDE CONTINUOUS SILL GASKET UNDER BOTTOM TRACK.  |

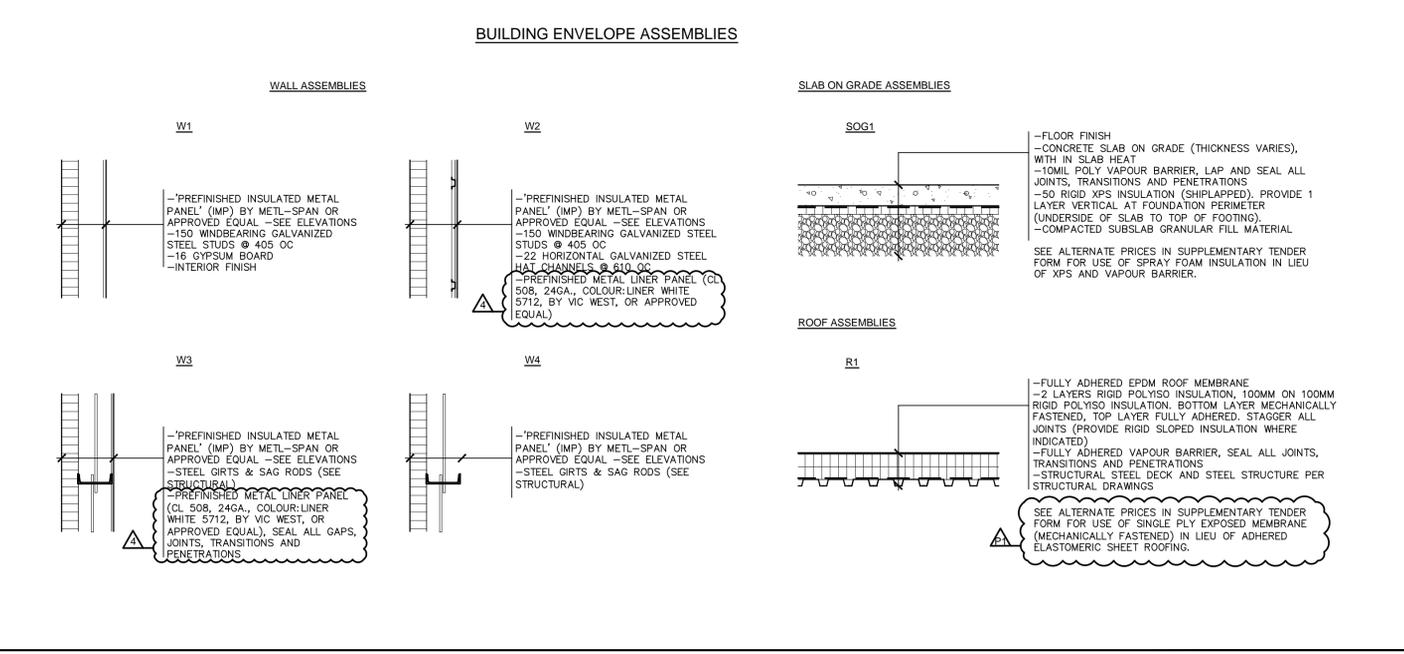
### GENERAL NOTES

- ALL WORK SHALL BE CONSTRUCTED IN ACCORDANCE TO THE LATEST ADDITION OF THE ONTARIO BUILDING CODE AND ALL LOCAL MUNICIPAL BY-LAWS HAVING JURISDICTION.
- DO NOT SCALE ANY DRAWING. ALL NOTES AND DIMENSIONS TAKE PRECEDENCE OVER ANY SCALE. ALL DIMENSIONS SHALL BE CHECKED AND VERIFIED ON SITE. REPORT ALL DISCREPANCIES TO THE CONSULTANT PRIOR TO PROCEEDING WITH WORK.
- THE GENERAL CONTRACTOR IS RESPONSIBLE FOR REVIEWING ALL DRAWINGS AND SPECIFICATIONS AND REPORTING ANY DISCREPANCIES OR INTERFERENCE TO THE CONSULTANT PRIOR TO PROCEEDING WITH THE WORK. ARCHITECTURAL DRAWINGS SHALL BE READ IN CONJUNCTION WITH ALL CIVIL, STRUCTURAL, MECHANICAL AND ELECTRICAL DRAWINGS AS A COMPLETE PACKAGE. UNLESS OTHERWISE SPECIFICALLY NOTED WITHIN THE DRAWINGS, IN THE EVENT OF ANY DISCREPANCIES BETWEEN DRAWINGS THE ARCHITECTURAL DRAWINGS SHALL GOVERN.
- THE GENERAL CONTRACTOR SHALL REVIEW ALL SPECIFIED FINISHED CEILING HEIGHTS WITH SPACE ABOVE REQUIRED TO INSTALL MECHANICAL AND ELECTRICAL SERVICES AND REPORT DISCREPANCIES AS PER ABOVE.
- ALL MECHANICAL, ELECTRICAL, STRUCTURAL AND CIVIL ENGINEERING WORK INDICATED ON THE ARCHITECTURAL DRAWINGS ARE STRICTLY FOR THE GENERAL COORDINATION BETWEEN TRADES ONLY. NOT ALL WORK OR DEVICES / FIXTURES / EQUIPMENT OF ENGINEERING DRAWINGS ARE INDICATED ON THE ARCHITECTURAL. REFER TO THE ENGINEERING DRAWINGS FOR FULL EXTENT AND LOCATIONS OF ALL WORK IN CONJUNCTION WITH NOTE NO. 3 ABOVE.
- ALL ITEMS NOTED AS 'NIC' SHALL BE OWNER SUPPLIED ITEM, EQUIPMENT OR FIXTURE. SUPPLY AND INSTALLATION SHALL NOT BE INCLUDED IN THE SCOPE OF WORK BUT ALL RELATED WORK SHALL BE FULLY COORDINATED WITH THE ARCHITECT PRIOR TO FABRICATION OR INSTALLATION TO ENSURE PROPER FIT.
- FIRE PROTECTION TO EXTEND FROM FLOOR SLAB TO UNDERSIDE OF STEEL BEAM ABOVE.
- FOR ALL EXPOSED COLUMN / BEAM IS SUPPORTING RATED FLOOR ABOVE, TREAT EXPOSED COLUMN/BEAM WITH INTUMESCENT PAINT, TO MATCH THE REQUIRE RATING OF THAT SUPPORTED ASSEMBLY.
- UNLESS OTHERWISE INDICATED, AT TERMINATION OF VERTICAL SEPARATION AT AN EXTERIOR WALL, PROVIDE 2 LAYERS OF 16MM GWB ON 92 METAL STUD INFILL FRAMING AT GAP AT END OF WALLS AT EXTERIOR WALLS TO MAINTAIN CONTINUITY OF FIRE SEPARATION.
- SEE DRAWINGS FOR REQUIRED FIRE PROTECTION OF COLUMNS NOT OTHERWISE LISTED HEREIN.
- WHERE MASONRY TERMINATES AT U/S OF HORIZONTAL FIRE SEPARATION, FILL GAP/JUNCTION AT U/S OF FLOOR ASSEMBLY WITH ULC RATED FIRE SEALANT, BOTH SIDES.



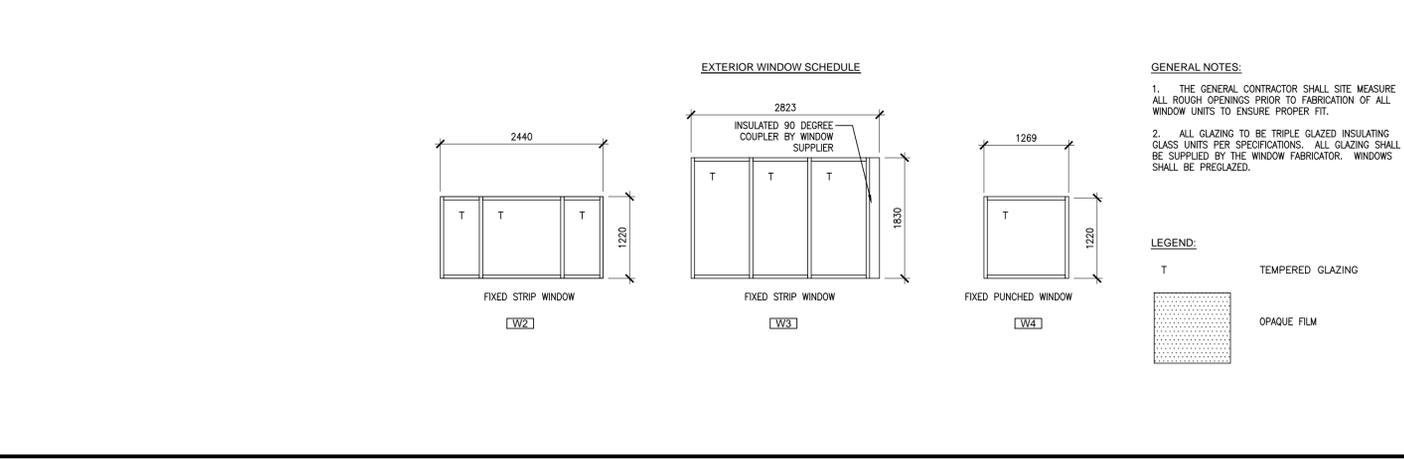
### GENERAL SYMBOL LEGEND

|  |  |
|--|--|
|  | INTERIOR PARTITION, SEE INTERIOR PARTITION SCHEDULE                    |
|  | WALL FURRING, SEE INTERIOR FURRING SCHEDULE                            |
|  | NEW DOOR   |
|  | DOOR NUMBER, SEE DOOR AND FRAME SCHEDULE                               |
|  | BARRIER FREE TURNING RADIUS  |
|  | DRAWING #  |
|  | DRAWING TITLE  |
|  | DRAWING SCALE  |
|  | SHEET #  |
|  | DRAWING #  |
|  | SHEET #  |
|  | ELEVATION DRAWING #  |
|  | DRAWING AND SHEET #  |
|  | SECTION DRAWING #  |
|  | SHEET #  |
|  | WHITEBOARD   |
|  | ELECTRICAL PANEL (SEE ELECTRICAL DRAWINGS)                             |
|  | FIRE EXTINGUISHER CABINET (SEE MECHANICAL DRAWINGS)                    |
|  | POWER DOOR OPERATOR PUSH BUTTON  |
|  | RADIANT IN SLAB MANIFOLD CABINET (SEE MECHANICAL DRAWINGS)             |
|  | RAINWATER LEADER AND DOWN SPOUT NOZEL OUTLET (SEE MECHANICAL DRAWINGS) |
|  |  |
|  | HOSE BIBB (SEE MECHANICAL)   |



### GENERAL SYMBOL LEGEND

|  |  |
|--|--|
|  | WHITEBOARD   |
|  | ELECTRICAL PANEL (SEE ELECTRICAL DRAWINGS)                             |
|  | FIRE EXTINGUISHER CABINET (SEE MECHANICAL DRAWINGS)                    |
|  | POWER DOOR OPERATOR PUSH BUTTON  |
|  | RADIANT IN SLAB MANIFOLD CABINET (SEE MECHANICAL DRAWINGS)             |
|  | RAINWATER LEADER AND DOWN SPOUT NOZEL OUTLET (SEE MECHANICAL DRAWINGS) |
|  |  |
|  | HOSE BIBB (SEE MECHANICAL)   |



### OBC DATA MATRIX

| Item   | Ontario Building Code Data Matrix Parts 3 & 9   | OBC Reference                       |
|--|---|-------------------------------------|
| 1  | Project Description: <input checked="" type="checkbox"/> New <input type="checkbox"/> Part 11 <input checked="" type="checkbox"/> Part 3 <input type="checkbox"/> Part 9  | 2.1.1 2.1.1 9.10.1.3                |
| 2  | Major Occupancy(s): <input type="checkbox"/> Change of Use <input type="checkbox"/> Addition <input checked="" type="checkbox"/> Alteration 11.1 to 11.4  | 3.1.2.1.(1) 9.10.2                  |
| 3  | Building Area(m²): Existing N/A New 1396 Total 1396   | 1.1.3.2 1.1.3.2                     |
| 4  | Gross Area(m²): Existing N/A New 1652 Total 1652  | 1.1.3.2 1.1.3.2                     |
| 5  | Number of Storeys: Above Grade 2 Below Grade 0  | 3.2.1.1 & 3.2.5.5 2.1.1.3           |
| 6  | Number of Streets/Access Routes 2   | 3.2.2.10 & 3.2.5.5 9.10.19          |
| 7  | Building Classification OBC 3.2.2.70  | 3.2.2.20-83 9.10.4                  |
| 8  | Sprinkler System Proposed <input type="checkbox"/> entire building <input type="checkbox"/> basement only <input type="checkbox"/> in lieu of roof rating <input checked="" type="checkbox"/> not required  | 3.2.2.20-83 3.2.1.5 3.2.2.17 9.10.8 |
| 9  | Standpipe required <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  | 3.2.9 N/A                           |
| 10   | Fire Alarm required <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No   | 3.2.4 9.10.7.2                      |
| 11   | Water Service/Supply is Adequate <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  | 3.2.5.7 N/A                         |
| 12   | High Building <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No   | 3.2.6 N/A                           |
| 13   | Permitted Construction <input type="checkbox"/> Combustible <input checked="" type="checkbox"/> Non-combustible <input type="checkbox"/> Both <input type="checkbox"/> Actual Construction <input type="checkbox"/> Combustible <input checked="" type="checkbox"/> Non-combustible <input type="checkbox"/> Both | 3.2.2.20-83 9.10.6                  |
| 14   | Mezzanine(s) Area m² 128 (Open Mezzanine)   | 3.2.1.1.(3)-(8) 9.10.4.1            |
| 15   | Occupant load based on <input type="checkbox"/> m²/person <input checked="" type="checkbox"/> design of building  | 3.1.16 9.9.1.3                      |
| Basement:<br>Occupancy N/A Load N/A persons<br>1st Floor Occupancy N/A Load 20 persons<br>2nd Floor Occupancy N/A Load 0 persons<br>3rd Floor Occupancy N/A Load N/A persons   |   |                                     |
| 16   | Barrier-free <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Explain) .  | 3.8 9.5.2                           |
| 17   | Hazardous Substances <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  | 3.3.1.2 & 3.3.1.19 9.10.1.3(4)      |
| 18   | Required Fire Resistance Rating (FRR) <input type="checkbox"/> 1/2 Hour (Note 1) <input checked="" type="checkbox"/> 1 Hour (Note 1) <input type="checkbox"/> 2 Hour (Note 1)   | 3.2.2.20-83 & 3.2.1.4 9.10.8 9.10.9 |
| Horizontal Assemblies<br>Roof N/A Hours N/A<br>Mezzanine N/A Hour Non-Combustible<br>FRR of Supporting Members<br>Listed Design No. or Description (SG-2)<br>Roof N/A Hours N/A<br>Mezzanine N/A Hour Non-Combustible<br>Listed Design No. or Description (SG-2)<br>Roof N/A Hours N/A<br>Mezzanine N/A Hour Non-Combustible |   |                                     |
| 19   | Spatial Separation - Construction of Exterior Walls   | 3.2.3 9.10.14                       |
| Limiting distance of all exposed building faces to property lines are set back adequately to allow for 100% unprotected openings as per OBC 3.2.3. There is no fire resistance rating required for any exposed building face.  |   |                                     |

Note 1: Floor for Trades Shop Mezzanine will require a 2 hour fire separation, as it separates the Repair Garage portion of the building from the remainder of the building.

02/27/2023 Issued for Construction  
07/28/2023 Issued for Permit and Tender  
Date Revision

CRITCHLEY HILL ARCHITECTURE INC.  
NORTH BAY ONTARIO 705.995.2391 CRITCHLEYHILL.CA

CRITCHLEY HILL ARCHITECTURE

Project: TOWN OF MARATHON NEW PUBLIC WORKS FACILITY  
Drawing Title: OBC MATRIX  
GENERAL NOTES  
INTERIOR PARTITION SCHEDULE  
INTERIOR FURRING SCHEDULE

Drawn By: KSH Checked By: ICH  
Scale: N/A Project No: 2208  
Date Plotted: February 27, 2023  
Date Revised: February 27, 2023  
Drawing No: AO.01



PROJECT NORTH

| Date       | Revision                     |
|------------|------------------------------|
| 12/27/2023 | Issued for Construction      |
| 07/28/2022 | Issued for Permit and Tender |

Do not scale from this drawing. The Constructor shall verify all actual on site dimensions and report any discrepancies to the Consultant prior to proceeding with the work.



**CRITCHLEY HILL**  
ARCHITECTURE

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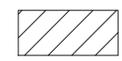
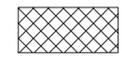
Project: **TOWN OF MARATHON  
NEW PUBLIC WORKS FACILITY**  
2023  
Marathon, ON

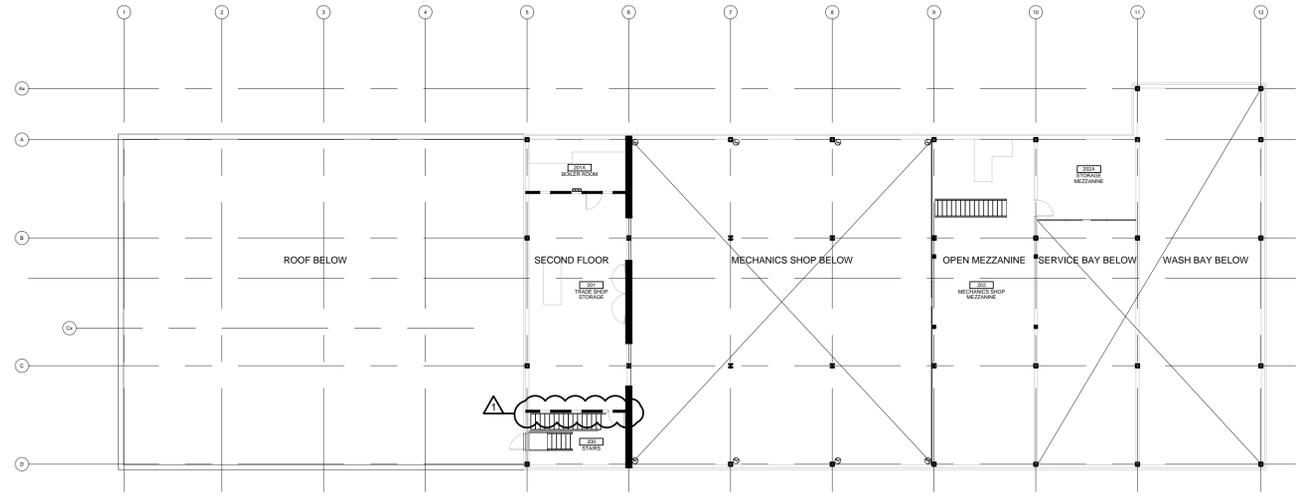
Drawing Title:  
FIRE SEPARATION PLAN

|                                    |                                    |
|------------------------------------|------------------------------------|
| Drawn By:<br>KSH                   | Checked By:<br>ICH                 |
| Scale:<br>AS NOTED                 | Project No:<br>2208                |
| Date Plotted:<br>February 27, 2023 | Date Revised:<br>February 27, 2023 |

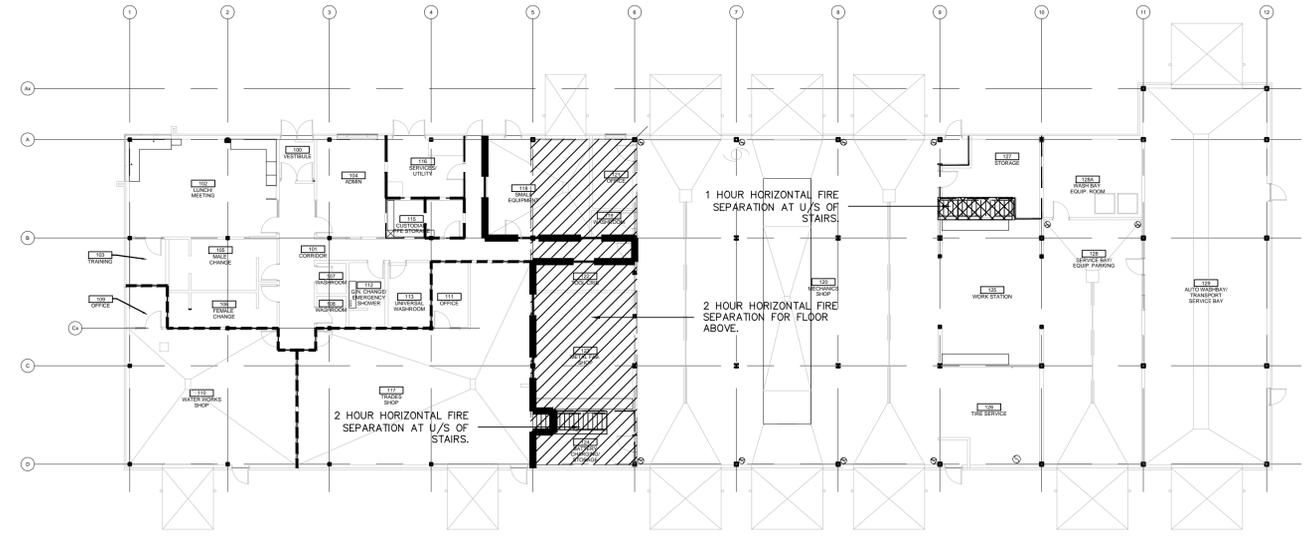
Drawing No:  
**A0.02**

**FIRE SEPARATION LEGEND:**

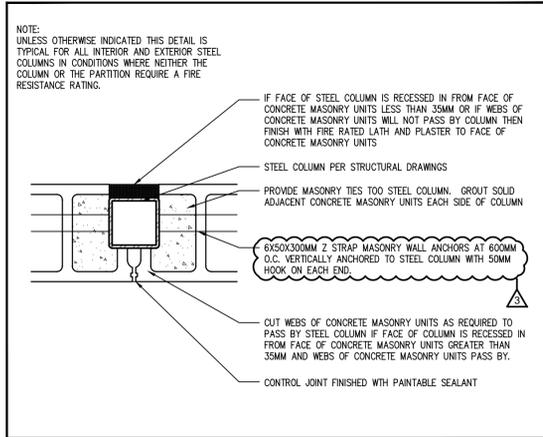
-  1 HOUR FIRE SEPARATION.
-  1.5 HOUR FIRE SEPARATION.
-  2 HOUR FIRE SEPARATION.
-  2 HOUR HORIZONTAL FIRE SEPARATION (TRADES MEZZANINE FLOOR). ALL EXPOSED STRUCTURAL STEEL (BEAMS - LINTELS) SUPPORTING THIS ASSEMBLY TO BE SPRAYED WITH INTUMESCENT PAINT.
-  1 HOUR HORIZONTAL FIRE SEPARATION



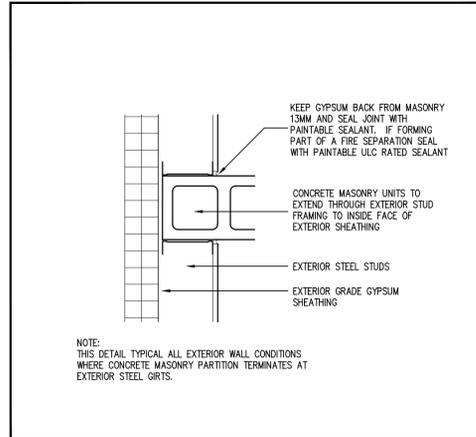
**2 SECOND FLOOR FIRE SEPARATION PLAN**  
A0.02 SCALE 1:200



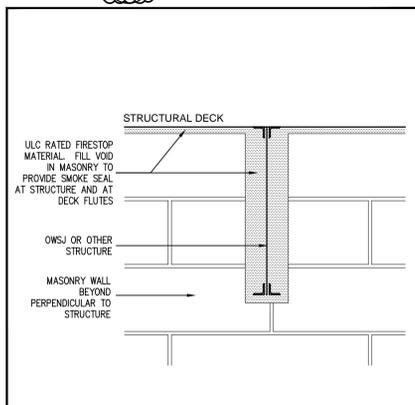
**1 MAIN FLOOR FIRE SEPARATION PLAN**  
A0.02 SCALE 1:200



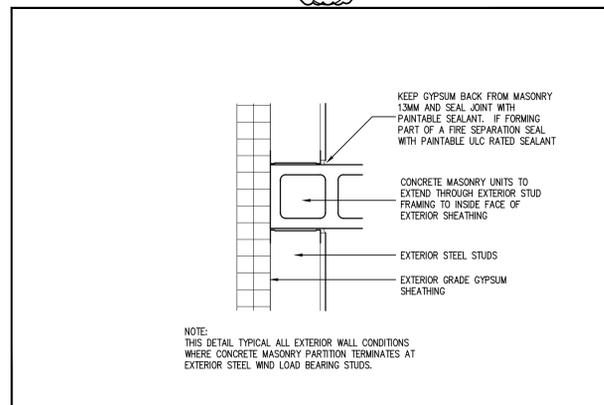
8 TYPICAL COLUMN DETAIL  
A0.03 SCALE 1:10



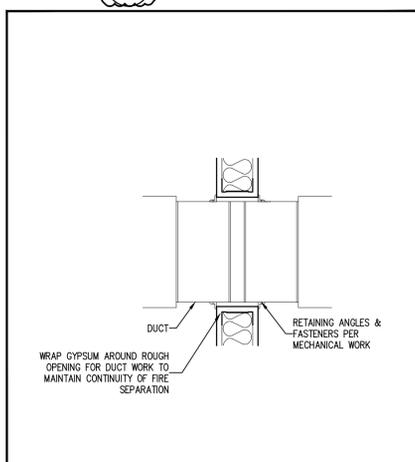
5 TYPICAL DETAIL - PLAN DETAILS  
A0.03 SCALE 1:10



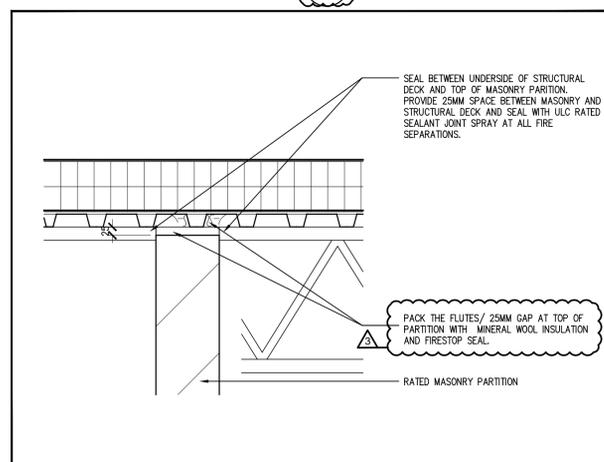
4 TYPICAL DETAIL - PLAN DETAIL  
A0.03 SCALE 1:10



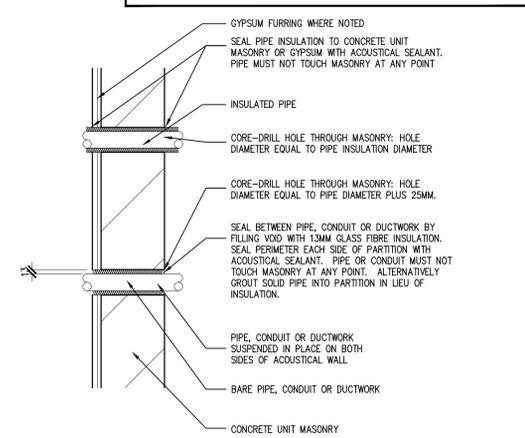
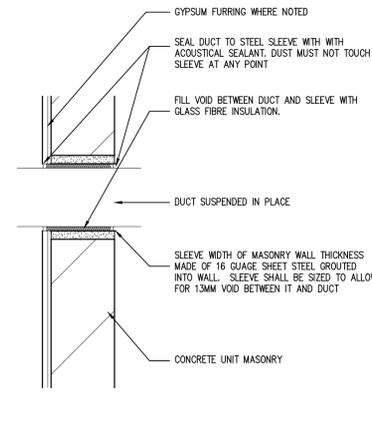
3 TYPICAL DETAIL - PLAN DETAIL  
A0.03 SCALE 1:10



6 TYPICAL PARTITION AT FIRE DAMPER DETAIL  
A0.03 SCALE 1:10

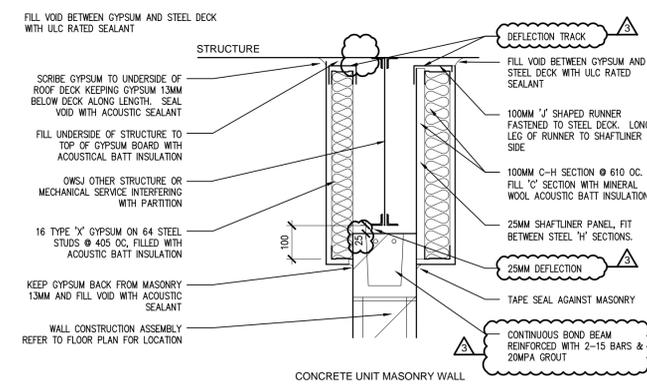


3 TYPICAL DETAIL - HEAD OF ACOUSTICAL PARTITION  
A0.03 SCALE 1:10



2 TYPICAL DETAILS - RATED PARTITION PENETRATIONS  
A0.03 SCALE 1:10

FIRE RATED PARTITIONS



2 TYPICAL DETAIL - INTERFERENCE TOP OF PARTITIONS  
A0.03 SCALE 1:10

GENERAL NOTES

1. DETAILS DRAWN ON THIS SHEET ARE FOR ALL TYPICAL CONDITIONS THROUGHOUT THE THE WORK. NOT ALL CONDITIONS ARE DRAWN. REVIEW FULL SET OF DRAWINGS AND SPECIFICATIONS FOR ALL OTHER DETAILS AND NOTES INFLUENCING INTERIOR PARTITION WORK.
2. THESE DETAILS SHALL BE READ IN CONJUNCTION WITH THE FLOOR PLANS, INTERIOR PARTITION AND FURRING SCHEDULES ALONG WITH THE FIRE SEPARATION PLANS.
3. ALL ACOUSTICAL CAULKING INDICATED ON THESE DETAILS SHALL BE SUBSTITUTED FOR ULC RATED FIRE SEALANT ALL PARTITIONS FORMING PART OF A FIRE SEPARATION.
4. ALL INSULATION AS NOTED IN THESE DRAWINGS SHALL BE MINERAL WOOL WHEN PARTITION FORMS PART OF A FIRE SEPARATION.
5. ALL FIRE RATED DETAILS THIS SHEET ARE BASED ON A 25MM MAXIMUM ANNULAR SPACE AROUND WALL PENETRATION. SHOULD ACTUAL ON SITE CONDITIONS GENERATE A LARGER ANNULAR SPACE THAN GENERAL CONTRACTOR SHALL PROVIDE CONSULTANT WITH DOCUMENTATION INDICATING ULC PROVEN METHODS TO PROVIDE PROPER SEAL.

| Date       | Revision |
|------------|----------|
| 07/28/2022 | 0        |
| 12/27/2023 | 1        |

Issued for Construction  
Issued for Permit and Tender

Do not scale from this drawing. The Constructor shall verify all actual on site dimensions and report any discrepancies to the Consultant prior to proceeding with the work.



**CRITCHLEY HILL**  
ARCHITECTURE

CRITCHLEY HILL ARCHITECTURE INC.  
NORTH BAY ONTARIO 705.995.2391 CRITCHLEYHILL.CA

Project: TOWN OF MARATHON  
NEW PUBLIC WORKS FACILITY  
Marathon, ON

Drawing Title: TYPICAL DETAILS FOR FIRE RATED PARTITIONS

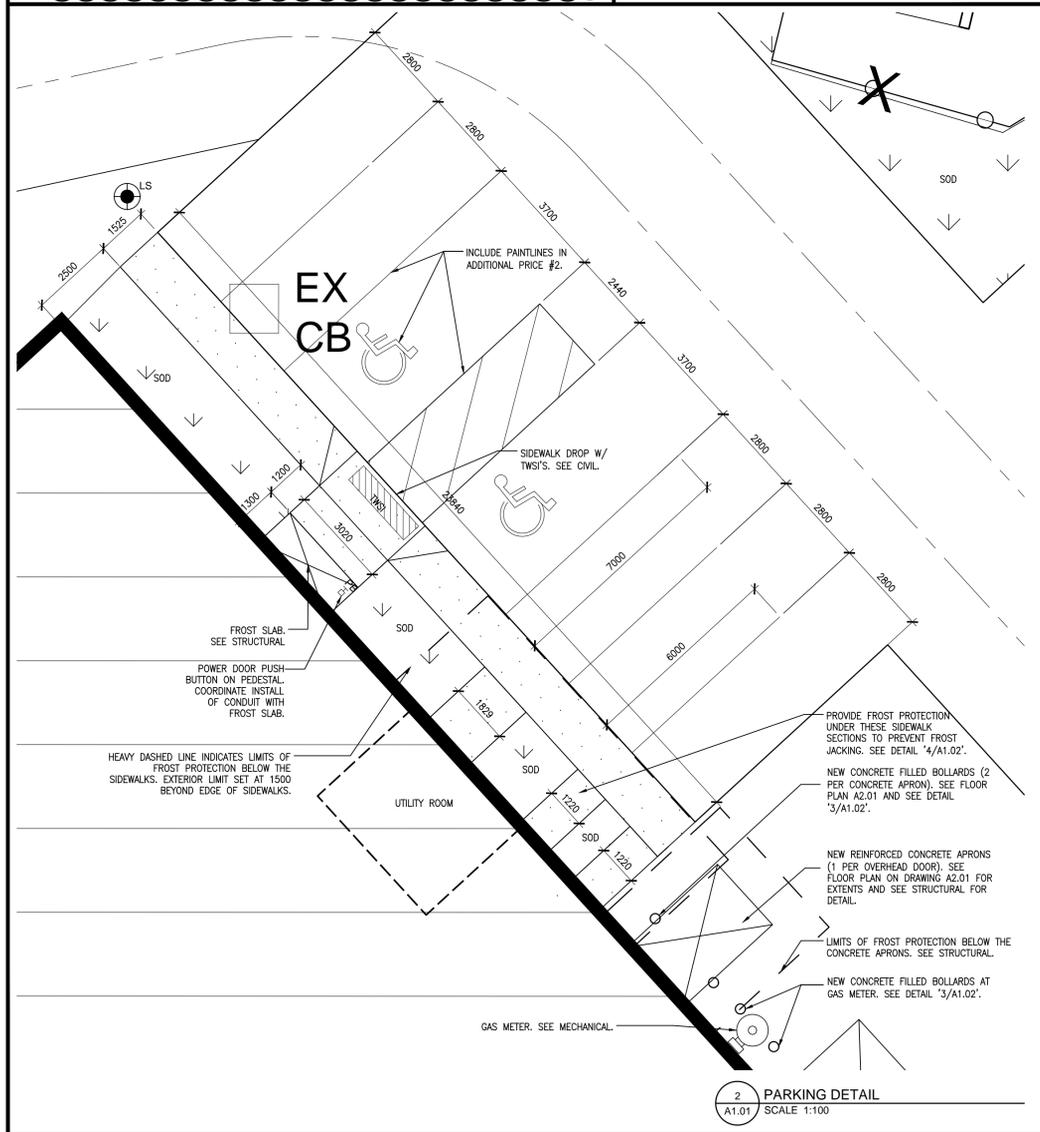
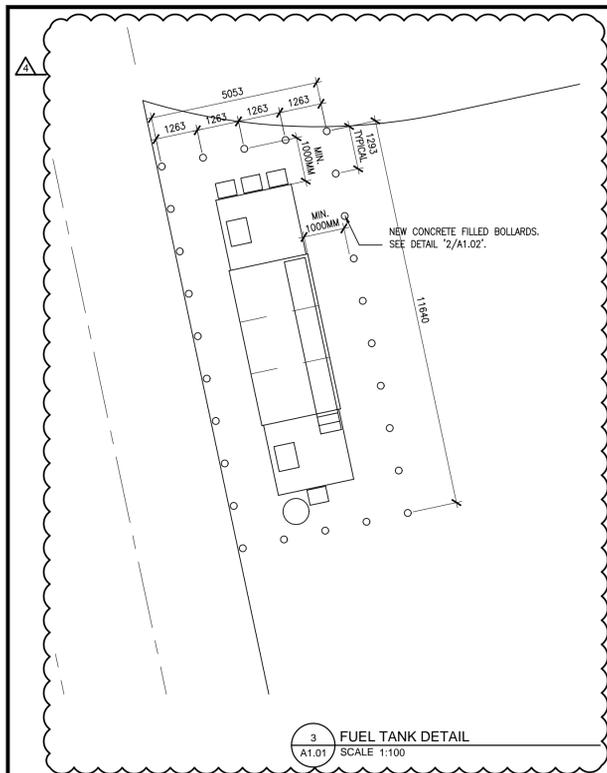
Drawn By: KSH  
Checked By: ICH

Scale: 1:100  
Project No: 2208

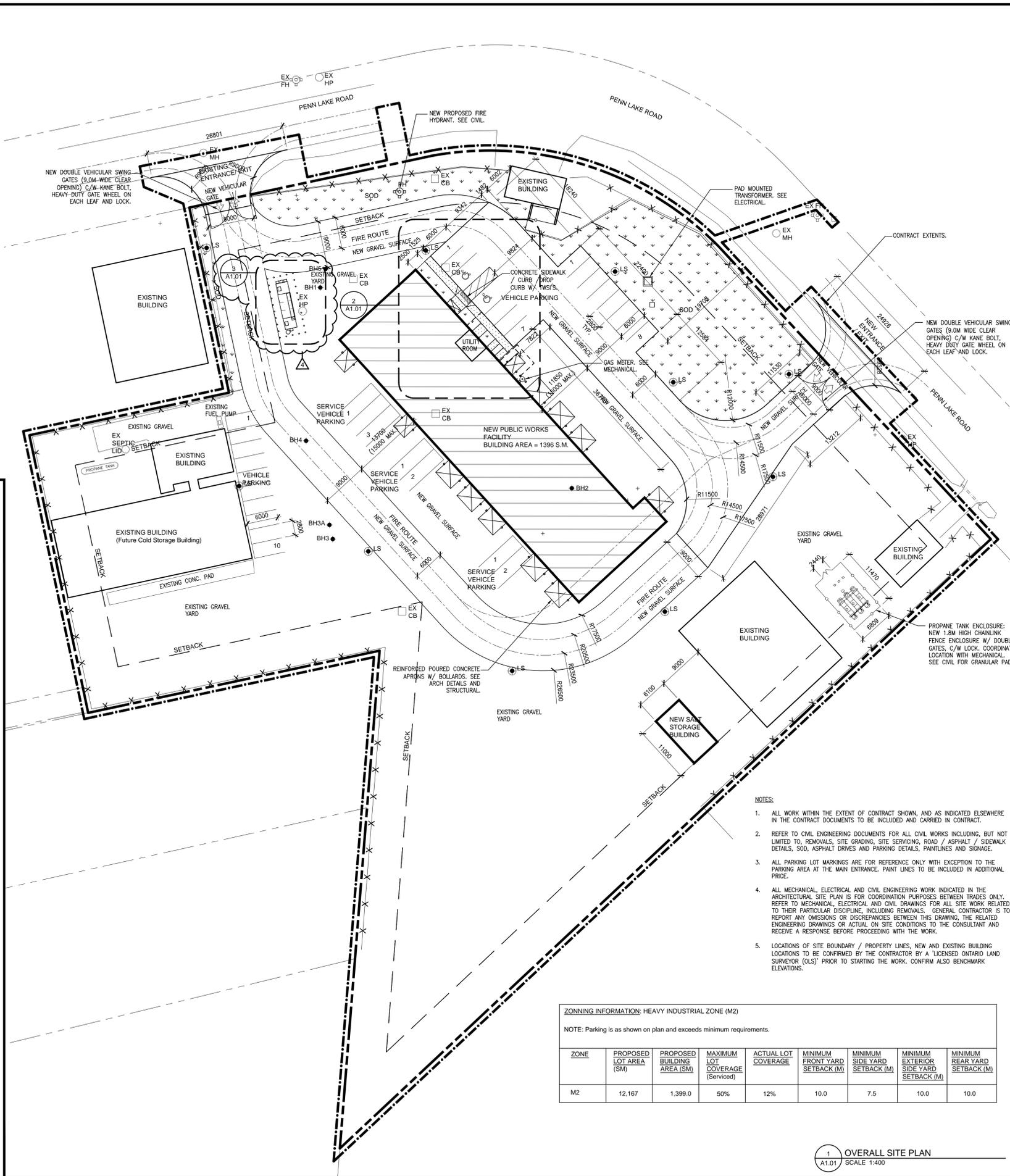
Date Plotted: February 27, 2023

Date Revised: February 27, 2023

Drawing No: **A0.03**



- SITE PLAN LEGEND:**
- BH#2 BOREHOLE ID. REFER TO SOILS REPORT.
  - EX LS EXISTING LIGHT STANDARDS
  - LS NEW LIGHT STANDARDS C/W CONCRETE BASE. SEE ELECTRICAL.
  - EX FH EXISTING FIRE HYDRANT
  - FH NEW FIRE HYDRANT
  - EX HP EXISTING HYDRO POLE
  - HNB NEW HOSE BIB. SEE MECHANICAL.
  - EX CB EXISTING CATCH BASIN
  - CB NEW CATCH BASIN. REFER TO CIVIL DOCUMENTS.
  - EX MH EXISTING SANITARY MANHOLE
  - TWSI NEW 'TACTILE WALKING SURFACE INDICATORS'. REFER TO CIVIL DOCUMENTS.
  - X — X EXISTING FENCING.
  - ○ — NEW FENCE C/W GATES (ADDITIONAL PRICES). SEE TENDER FORM.
  - — — — — PROPERTY LINE/BOUNDARY.
  - · — · — · — EXTENT OF SITE CONTRACT.
  - REMOVALS. SEE ALSO CIVIL AND ELECTRICAL DOCUMENTS FOR ADDITIONAL REMOVALS.
  - ▨ NEW CONCRETE SIDEWALKS. SEE CIVIL DOCUMENTS.
  - ▩ NEW ASPHALT SURFACE, C/W PAINTLINES (ADDITIONAL PRICE). SEE CIVIL DOCUMENTS AND TENDER FORM.
  - · · · · NEW SOD ON TOPSOIL. SEE CIVIL DOCUMENTS.
- NOTE: BASE TOPO SURVEY INFORMATION PROVIDED BY TITE.
- NOTE: REFER TO CIVIL, STRUCTURAL, ELECTRICAL AND MECHANICAL DOCUMENTS.
- NOTE: FOR SITE REMOVALS, REFER TO ARCHITECTURAL, CIVIL AND ELECTRICAL DOCUMENTS.
- NOTE: UNLESS OTHERWISE INDICATED, ALL SITE FEATURES, ELEMENTS, ETC. SHOWN ON THE ARCHITECTURAL SITE PLANS ARE SHOWN FOR COORDINATION PURPOSES ONLY. FOR ACTUAL LOCATIONS, QUANTITIES, ETC. REFER TO CIVIL AND ELECTRICAL DOCUMENTS. DIMENSIONING SHOWN ON ARCHITECTURAL SITE PLANS WILL GOVERN OVER ALL OTHERS.



- NOTES:**
1. ALL WORK WITHIN THE EXTENT OF CONTRACT SHOWN, AND AS INDICATED ELSEWHERE IN THE CONTRACT DOCUMENTS TO BE INCLUDED AND CARRIED IN CONTRACT.
  2. REFER TO CIVIL ENGINEERING DOCUMENTS FOR ALL CIVIL WORKS INCLUDING, BUT NOT LIMITED TO, REMOVALS, SITE GRADING, SITE SERVING, ROAD / ASPHALT / SIDEWALK DETAILS, SOD, ASPHALT DRIVES AND PARKING DETAILS, PAINTLINES AND SIGNAGE.
  3. ALL PARKING LOT MARKINGS ARE FOR REFERENCE ONLY WITH EXCEPTION TO THE PARKING AREA AT THE MAIN ENTRANCE. PAINT LINES TO BE INCLUDED IN ADDITIONAL PRICE.
  4. ALL MECHANICAL, ELECTRICAL AND CIVIL ENGINEERING WORK INDICATED IN THE ARCHITECTURAL SITE PLAN IS FOR COORDINATION PURPOSES BETWEEN TRADES ONLY. REFER TO MECHANICAL, ELECTRICAL AND CIVIL DRAWINGS FOR ALL SITE WORK RELATED TO THEIR PARTICULAR DISCIPLINE, INCLUDING REMOVALS. GENERAL CONTRACTOR IS TO REPORT ANY OMISSIONS OR DISCREPANCIES BETWEEN THIS DRAWING, THE RELATED ENGINEERING DRAWINGS OR ACTUAL ON SITE CONDITIONS TO THE CONSULTANT AND RECEIVE A RESPONSE BEFORE PROCEEDING WITH THE WORK.
  5. LOCATIONS OF SITE BOUNDARY / PROPERTY LINES, NEW AND EXISTING BUILDING LOCATIONS TO BE CONFIRMED BY THE CONTRACTOR BY A 'LICENSED ONTARIO LAND SURVEYOR (OLS)' PRIOR TO STARTING THE WORK. CONFIRM ALSO BENCHMARK ELEVATIONS.

**ZONING INFORMATION: HEAVY INDUSTRIAL ZONE (M2)**

NOTE: Parking is as shown on plan and exceeds minimum requirements.

| ZONE | PROPOSED LOT AREA (SM) | PROPOSED BUILDING AREA (SM) | MAXIMUM LOT COVERAGE (Serviced) | ACTUAL LOT COVERAGE | MINIMUM FRONT YARD SETBACK (M) | MINIMUM SIDE YARD SETBACK (M) | MINIMUM EXTERIOR SIDE YARD SETBACK (M) | MINIMUM REAR YARD SETBACK (M) |
|------|------------------------|-----------------------------|---------------------------------|---------------------|--------------------------------|-------------------------------|--|-------------------------------|
| M2   | 12,167                 | 1,399.0                     | 50%                             | 12%                 | 10.0                           | 7.5                           | 10.0                                   | 10.0                          |



PROJECT NORTH

| Date       | Revision                     |
|------------|------------------------------|
| 07.28.2022 | Issued for Permit and Tender |
| 02.27.2023 | Issued for Construction      |

Do not scale from this drawing. The Constructor shall verify all actual on site dimensions and report any discrepancies to the Consultant prior to proceeding with the work.



CRITCHLEY HILL ARCHITECTURE

CRITCHLEY HILL ARCHITECTURE INC.  
NORTH BAY ONTARIO 705.993.2391 CRITCHLEYHILL.CA

Project: TOWN OF MARATHON  
NEW PUBLIC WORKS FACILITY  
2 Penn Lake Road  
Marathon, ON

Drawn By: KSH

Scale: As Noted

Date Plotted: February 27, 2023

Date Revised: February 27, 2023

Drawing No: A1.01

Checked By: ICH

Project No: 2206

Legend, Notes, Details







PROJECT NORTH

**FIRE SEPARATION LEGEND:**

- 1 HOUR FIRE SEPARATION.
- 1.5 HOUR FIRE SEPARATION.
- 2 HOUR FIRE SEPARATION.
- [Hatched Box] 2 HOUR HORIZONTAL FIRE SEPARATION (TRADES MEZZANINE FLOOR).
- [Cross-hatched Box] 1 HOUR HORIZONTAL FIRE SEPARATION.

| Revision | Date       | Issued for                   |
|----------|------------|------------------------------|
| 0        |            | Issued for Construction      |
| 1        | 02/27/2023 | Issued for Permit and Tender |
| 2        | 07/28/2022 |                              |

Do not scale from this drawing. The Constructor shall verify all actual on site dimensions and report any discrepancies to the Consultant prior to proceeding with the work.

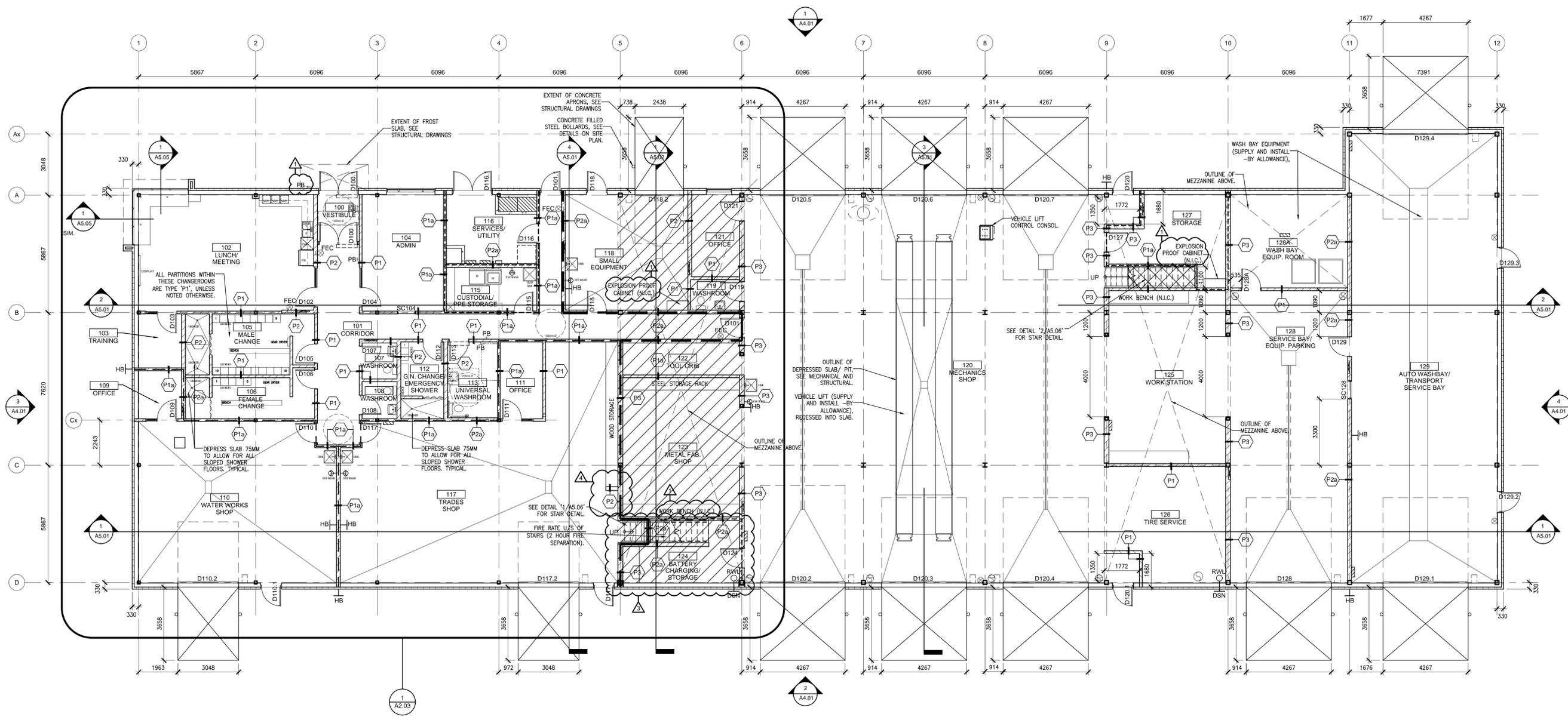


**CRITCHLEY HILL ARCHITECTURE**  
 CRITCHLEY HILL ARCHITECTURE INC.  
 NORTH BAY ONTARIO 705-995-2391 CRITCHLEYHILL.CA

Project: **TOWN OF MARATHON NEW PUBLIC WORKS FACILITY**  
 2022-2023  
 Marathon, ON  
 Drawing Title: **MAIN FLOOR PLAN**

Drawn By: **KSH** Checked By: **ICH**  
 Scale: **1:100** Project No: **2208**  
 Date Plotted: **February 27, 2023**  
 Date Revised: **February 27, 2023**

Drawing No: **A2.01**



**1 MAIN FLOOR PLAN**  
 A2.01 SCALE 1:100



PROJECT NORTH

**FIRE SEPARATION LEGEND:**

- 1 HOUR FIRE SEPARATION.
- - - - - 1.5 HOUR FIRE SEPARATION.
- ===== 2 HOUR FIRE SEPARATION.
- [Hatched Box] 2 HOUR HORIZONTAL FIRE SEPARATION (TRADES MEZZANINE FLOOR).
- [Cross-hatched Box] 1 HOUR HORIZONTAL FIRE SEPARATION.

| Date       | Revision                     |
|------------|------------------------------|
| 02/27/2023 | Issued for Construction      |
| 07/28/2022 | Issued for Permit and Tender |

Do not scale from this drawing. The Constructor shall verify all actual on site dimensions and report any discrepancies to the Consultant prior to proceeding with the work.

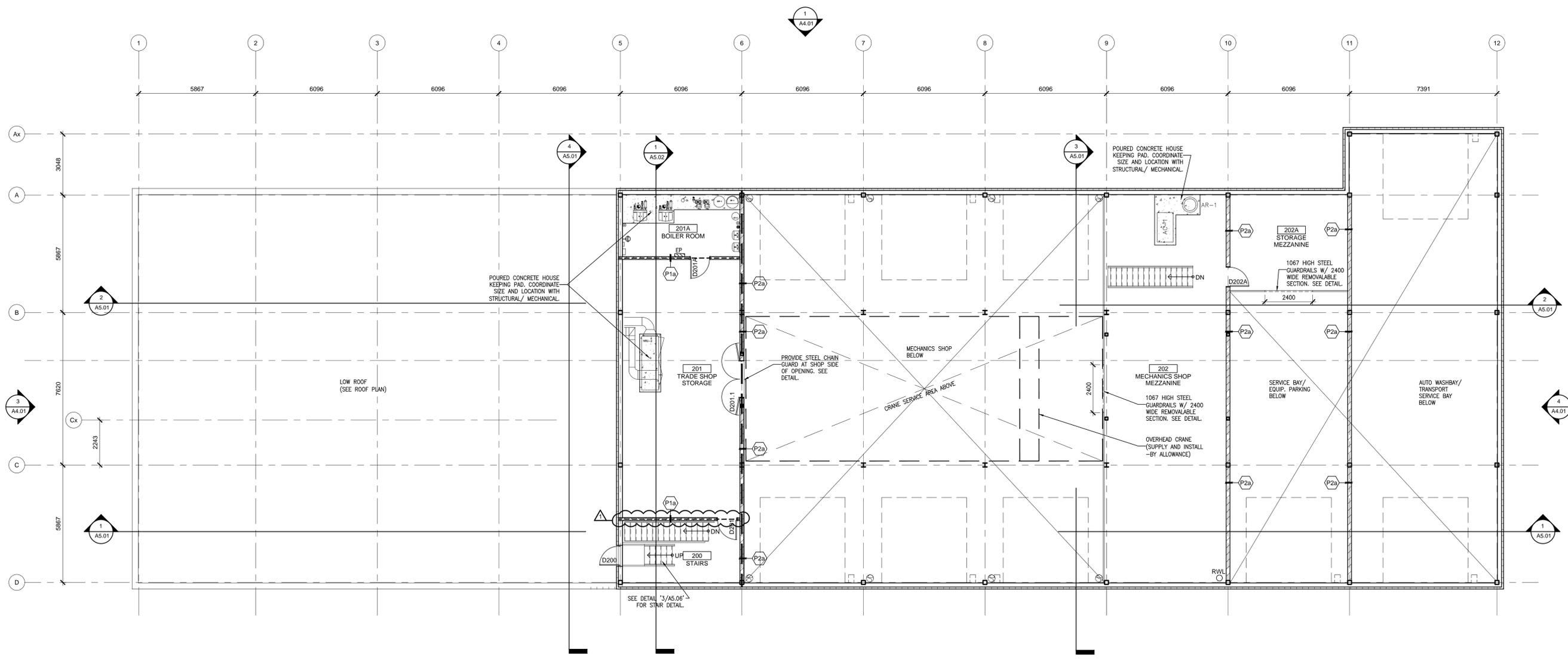


**CRITCHLEY HILL ARCHITECTURE**  
 CRITCHLEY HILL ARCHITECTURE INC.  
 NORTH BAY ONTARIO 705.995.2391 CRITCHLEYHILL.CA

Project: TOWN OF MARATHON  
 NEW PUBLIC WORKS FACILITY  
 200 Main St  
 Marathon, ON  
 Drawing Title: MEZZANINE PLAN

|                                 |                  |
|---------------------------------|------------------|
| Drawn By: KSH                   | Checked By: ICH  |
| Scale: 1:100                    | Project No: 2208 |
| Date Plotted: February 27, 2023 |                  |
| Date Revised: February 27, 2023 |                  |

Drawing No: **A2.02**

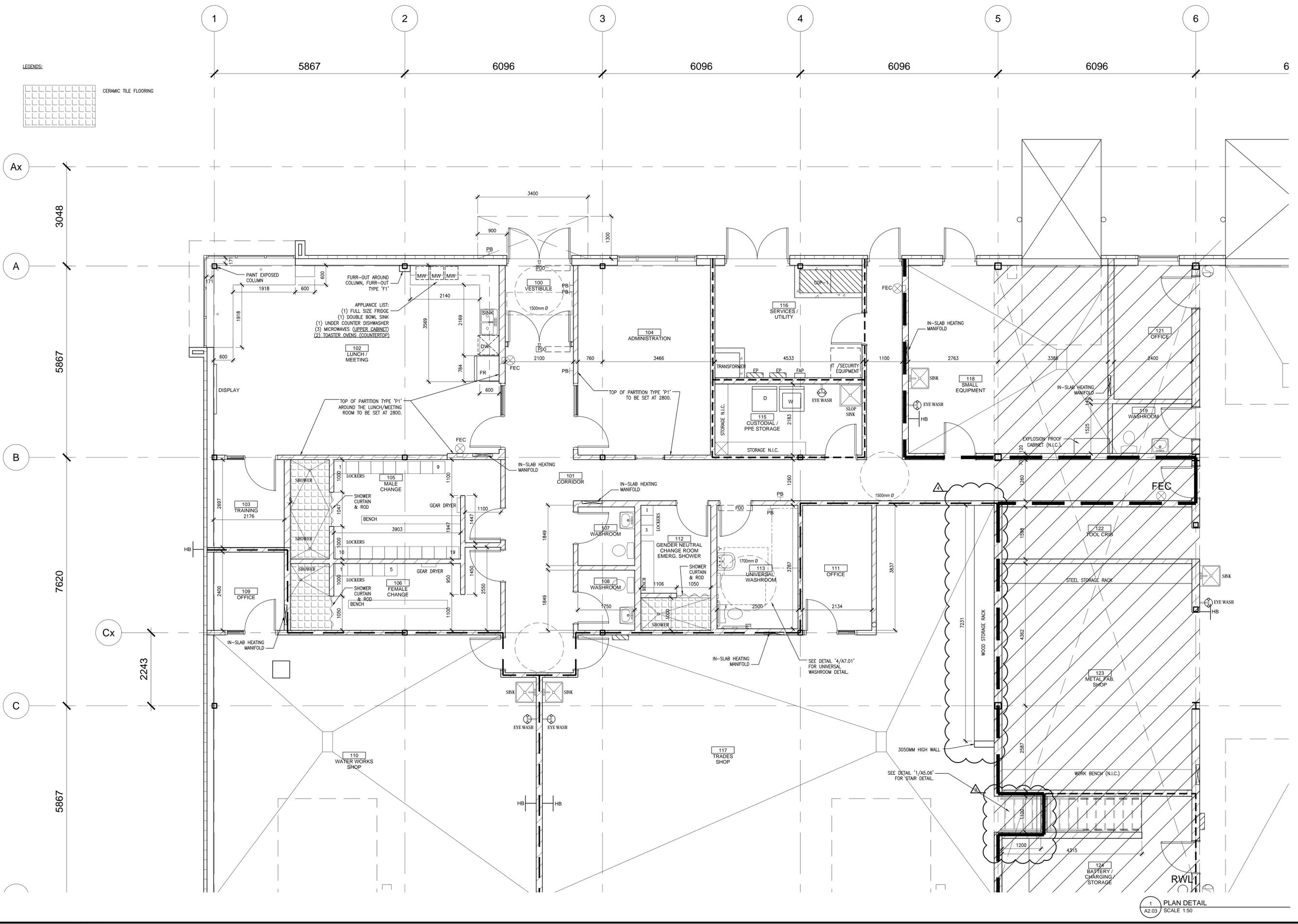


**1** MEZZANINE FLOOR PLAN  
**A2.02** SCALE 1:100

LEGENDS:



CERAMIC TILE FLOORING



| Revision | Date       | Issued for Construction | Issued for Permit and Tender |
|----------|------------|-------------------------|------------------------------|
| 1        | 07/25/2022 |                         |                              |
| 0        | 02/27/2023 |                         |                              |

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**CRITCHLEY HILL ARCHITECTURE**  
 ARCHITECTURE  
 CRITCHLEY HILL ARCHITECTURE INC.  
 NORTH BAY, ONTARIO 705.995.2391 CRITCHLEYHILL.CA

Project: TOWN OF MARATHON  
 NEW PUBLIC WORKS FACILITY  
 2 Perm Lake Road  
 Marathon, ON

Drawing Title: PLAN DETAILS

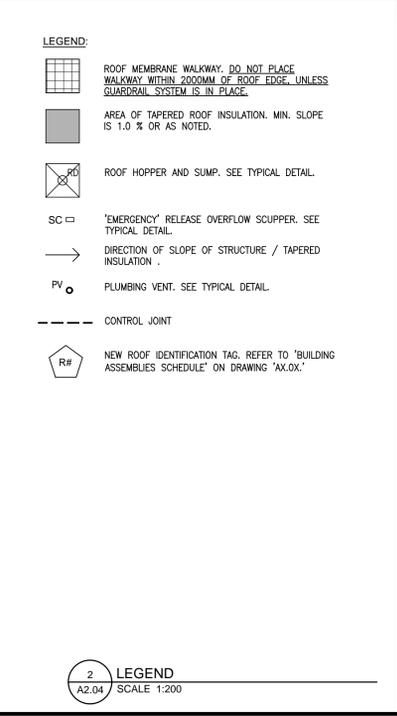
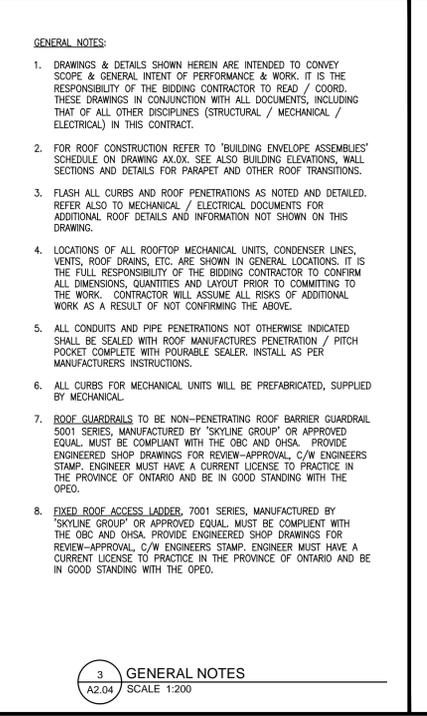
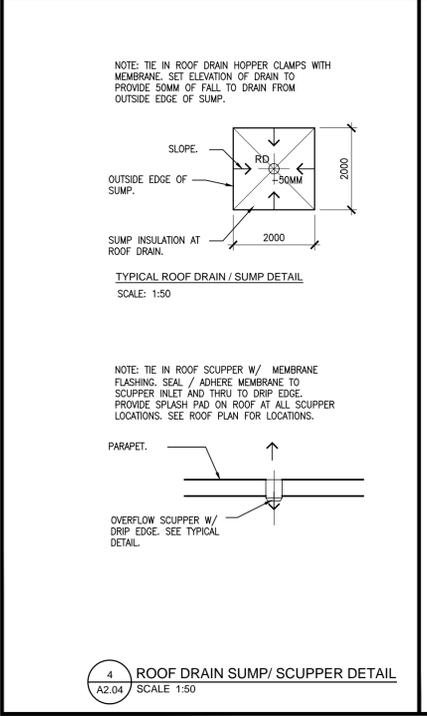
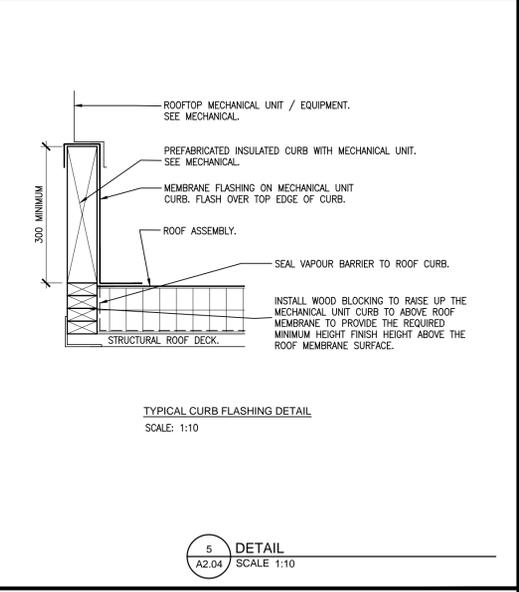
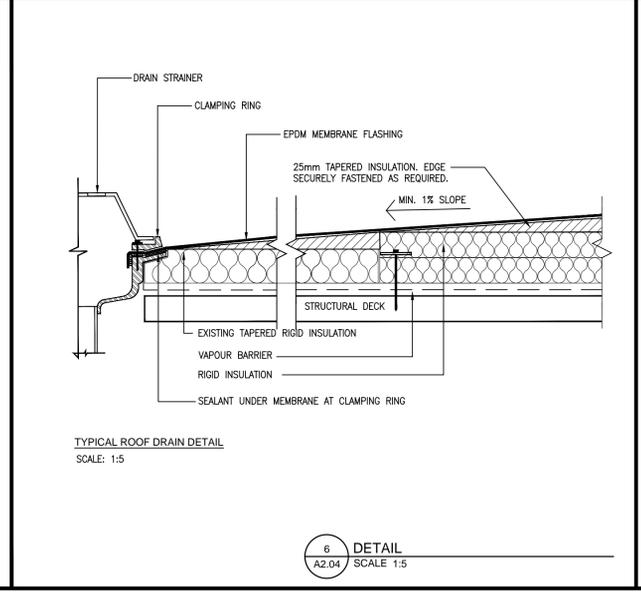
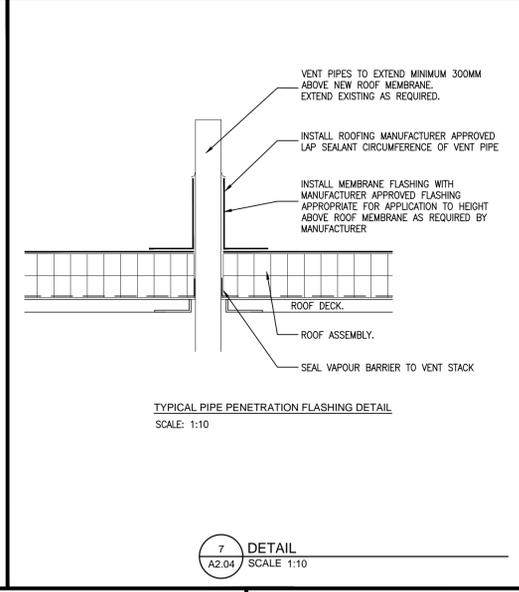
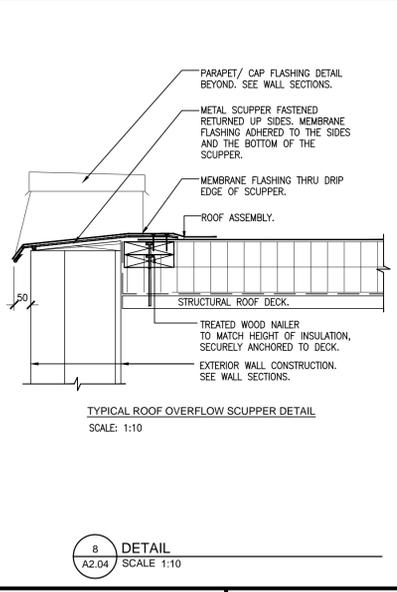
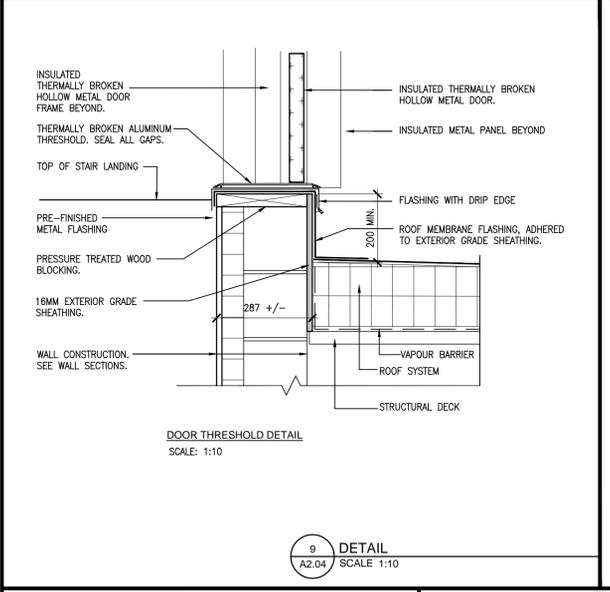
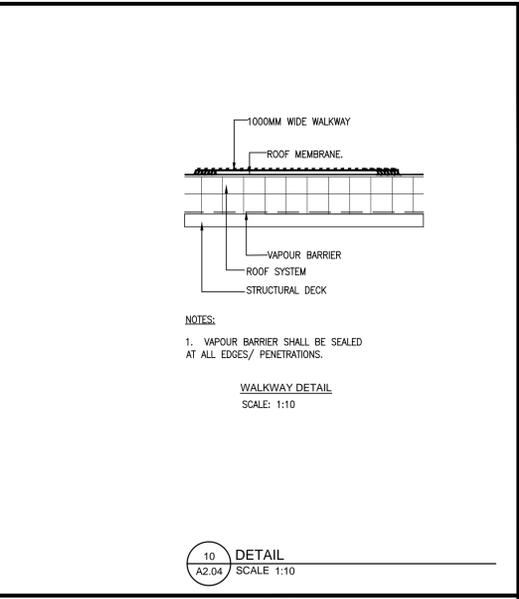
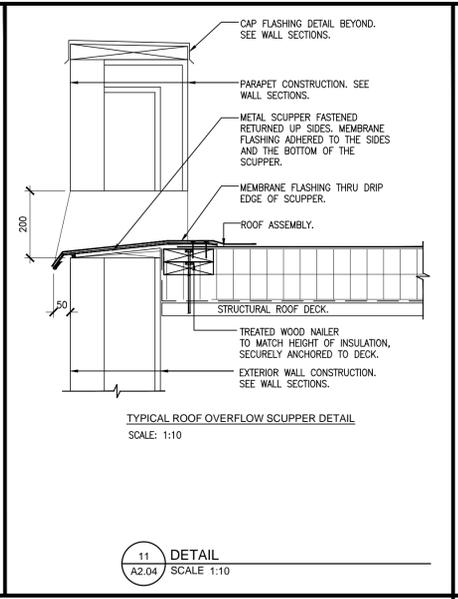
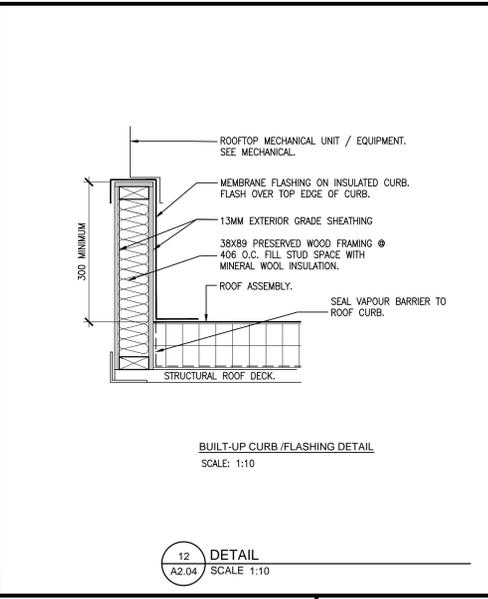
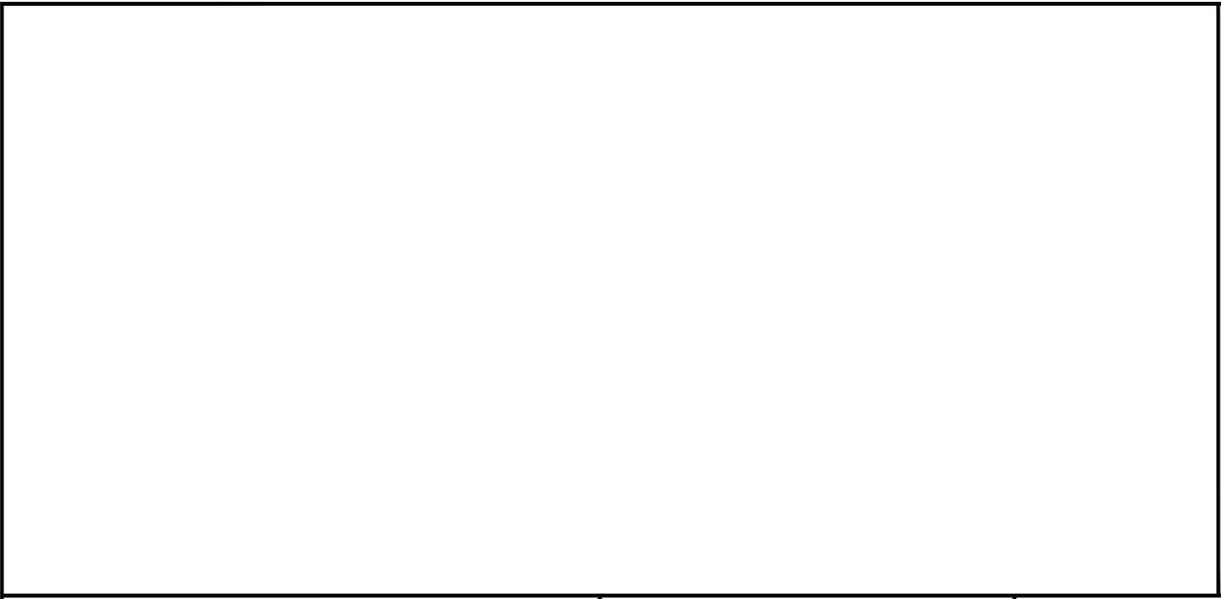
Drawn By: KSH  
 Checked By: ICH

Scale: 1:50  
 Project No: 2208

Date Plotted: February 27, 2023  
 Date Revised: February 27, 2023

Drawing No: A2.03

1 PLAN DETAIL  
 A2.03 SCALE 1:50



PROJECT NORTH

|            |                              |
|------------|------------------------------|
| 0          | 0                            |
| 02.27.2023 | Issued for Construction      |
| 07.28.2022 | Issued for Permit and Tender |
|            | Revision                     |
|            | Date                         |

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CRITCHLEY HILL ARCHITECTURE

CRITCHLEY HILL ARCHITECTURE INC.  
NORTH BAY ONTARIO 705.995.2391 CRITCHLEYHILL.CA

ONTARIO ASSOCIATION OF ARCHITECTS  
IAN HILL LICENCE 5282

Project: TOWN OF MARATHON NEW PUBLIC WORKS FACILITY  
2 Penn Lake Road  
Marathon, ON

Drawn By: KSH  
Checked By: ICH

Scale: AS NOTED  
Project No: 2208

Date Plotted: February 27, 2023  
Date Revised: February 27, 2023

Drawing No: A2.04

- 1 HOUR FIRE SEPARATION.
- - - - - 1.5 HOUR FIRE SEPARATION.
- ===== 2 HOUR FIRE SEPARATION.
- [Hatched Box] 2 HOUR HORIZONTAL FIRE SEPARATION (TRADES MEZZANINE FLOOR).
- [Cross-hatched Box] 1 HOUR HORIZONTAL FIRE SEPARATION



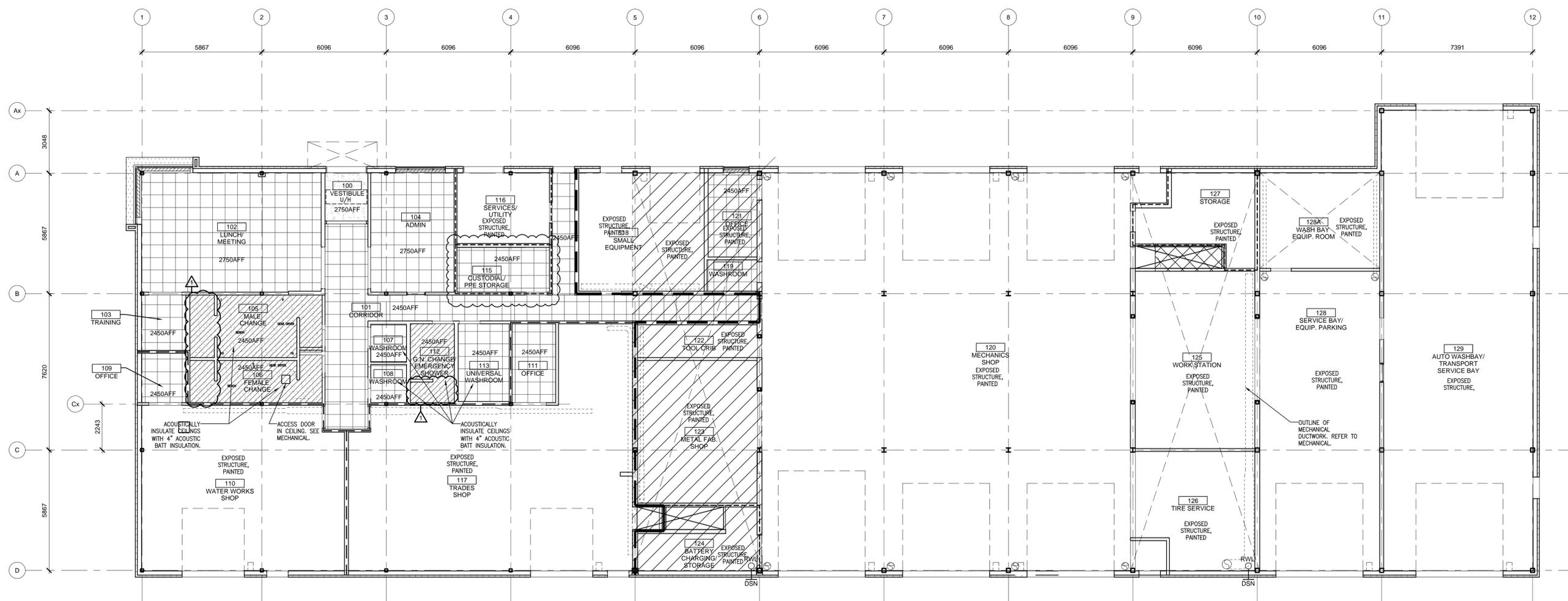
PROJECT NORTH

| Date       | Revision                     |
|------------|------------------------------|
| 12/27/2023 | Issued for Construction      |
| 07/28/2022 | Issued for Permit and Tender |

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 CRITCHLEY HILL ARCHITECTURE INC.  
 NORTH BAY ONTARIO 705.995.2391 CRITCHLEYHILL.CA



| LEGEND: REFLECTED CEILING PLAN |   |   |
|--------------------------------|---|---|
| [Grid Pattern]                 | ACT-1<br>610 X 610 ACOUSTICAL CEILING TILE                          | 2750AFF<br>CEILING HEIGHT   |
| [Dotted Pattern]               | 16MM TYPE X GYPSUM  | [Hatched Box]<br>SUN SCREEN BLIND @ WINDOW HEAD                               |
| [Diagonal Lines]               | 16MM MOISTURE RESISTANT GYPSUM                                      | [Star Symbol]<br>CEILING FAN<br>SEE MECHANICAL DRAWINGS                       |
| [White Box]                    | EXPOSED STRUCTURE, PAINT PER ROOM FINISH SCHEDULE AND NOTES HEREIN. | [Square with Diagonal Line]<br>LIGHT FIXTURES<br>SEE ELECTRICAL DRAWINGS      |
| [Dotted Box]                   | INSULATED METAL PANEL (IMP) SOFFIT                                  | [Circle with Diagonal Line]<br>MECHANICAL FIXTURES<br>SEE MECHANICAL DRAWINGS |

- NOTES:**
- MECHANICAL AND ELECTRICAL FIXTURES ARE SHOWN ON THESE DRAWINGS FOR THE PURPOSE OF COORDINATION BETWEEN TRADES ONLY. ANY DISCREPANCIES WITH MECHANICAL / ELECTRICAL FIXTURES BETWEEN THE ARCHITECTURAL AND MECHANICAL / ELECTRICAL DRAWINGS THE MECHANICAL AND ELECTRICAL DRAWINGS SHALL GOVERN. THE GENERAL CONTRACTOR SHALL REPORT ALL DISCREPANCIES BETWEEN THE REFLECTED CEILING PLAN AND MECHANICAL / ELECTRICAL DRAWINGS TO THE CONSULTANT AND RECEIVE A RESPONSE BEFORE PROCEEDING WITH THE WORK.
  - ALL STRUCTURE INDICATED ON THESE DRAWINGS ARE FOR COORDINATION PURPOSES ONLY. REFER TO STRUCTURAL DRAWINGS FOR ALL STRUCTURAL WORK.
  - UNLESS OTHERWISE NOTED, WHERE EXPOSED STRUCTURE PAINTED IS INDICATED, ASSUME ALL STRUCTURAL DECK, JOISTS, BEAMS, ALL OTHER MSIC STRUCTURE TO BE PAINTED ALONG WITH ALL ELECTRICAL ITEMS SHALL BE PAINTED THE SAME COLOUR. DO NOT PAINT DUCTWORK.
  - REFER TO ROOM FINISH SCHEDULE FOR ALL OTHER NOTES.

1 MAIN FLOOR REFLECTED CEILING PLAN  
 A3.01 SCALE 1:100

Project: TOWN OF MARATHON  
 NEW PUBLIC WORKS FACILITY  
 200 Main St  
 Marathon, ON

|                                    |                                    |
|------------------------------------|------------------------------------|
| Drawn By:<br>KSH                   | Checked By:<br>ICH                 |
| Scale:<br>1:100                    | Project No:<br>2208                |
| Date Plotted:<br>February 27, 2023 | Date Revised:<br>February 27, 2023 |

Drawing No:  
**A3.01**

- 1 HOUR FIRE SEPARATION.
- - - 1.5 HOUR FIRE SEPARATION.
- 2 HOUR FIRE SEPARATION.
- ▨ 2 HOUR HORIZONTAL FIRE SEPARATION (TRADES MEZZANINE FLOOR).
- ▩ 1 HOUR HORIZONTAL FIRE SEPARATION.



| Date       | Revision                     |
|------------|------------------------------|
| 02.15.2023 | Issued for Construction      |
| 07.28.2022 | Issued for Permit and Tender |

Do not scale from this drawing. The Constructor shall verify all actual on site dimensions and report any discrepancies to the Consultant prior to proceeding with the work.



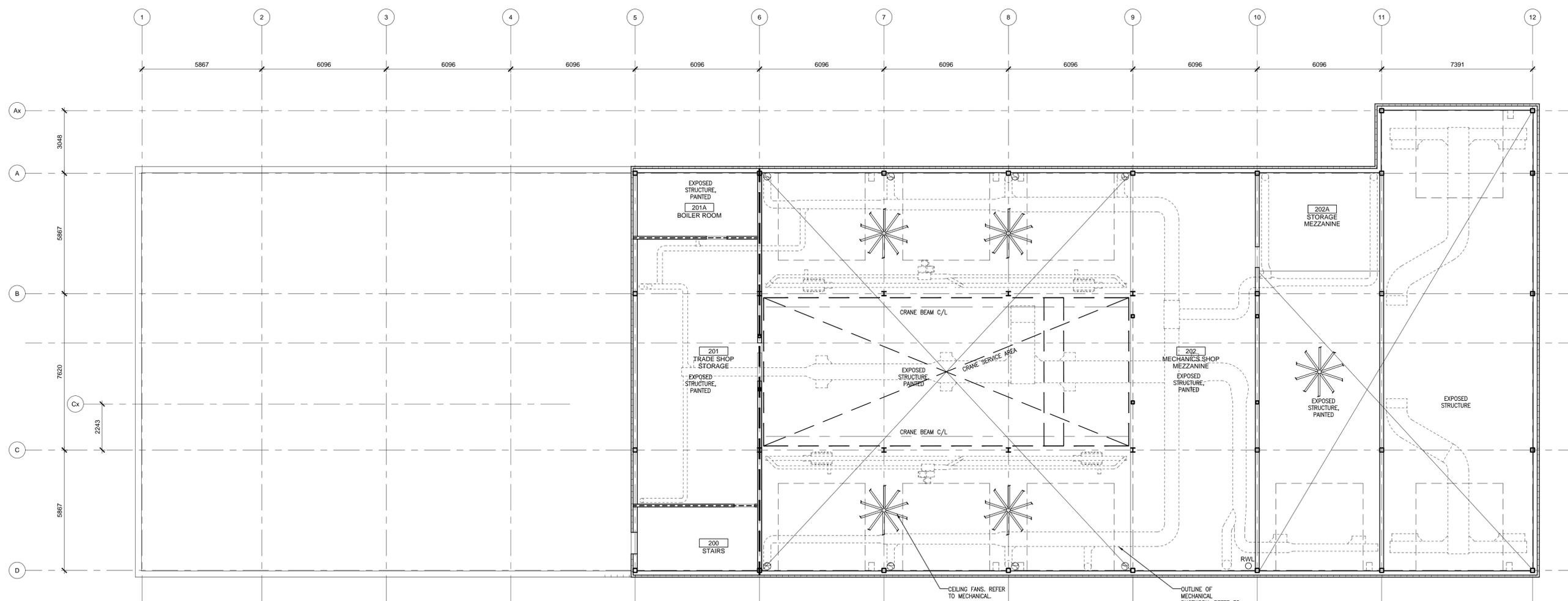
**CRITCHLEY HILL ARCHITECTURE**  
 CRITCHLEY HILL ARCHITECTURE INC.  
 NORTH BAY ONTARIO 705.995.2391 CRITCHLEYHILL.CA

Project: TOWN OF MARATHON  
 NEW PUBLIC WORKS FACILITY  
 2400 Main Street  
 Marathon, ON

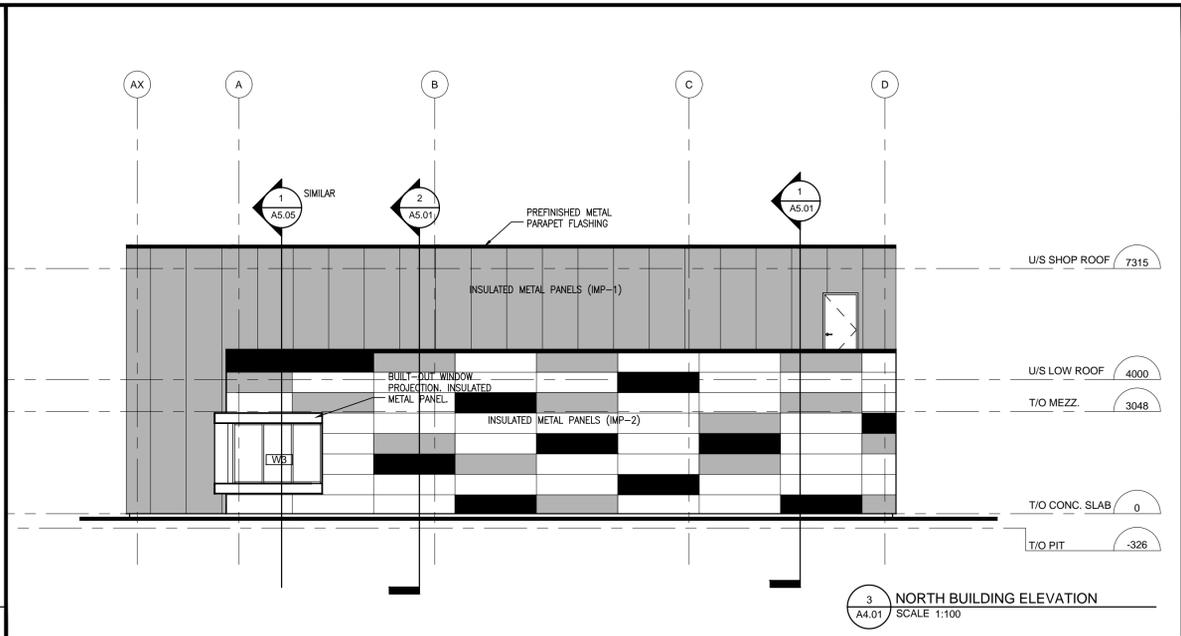
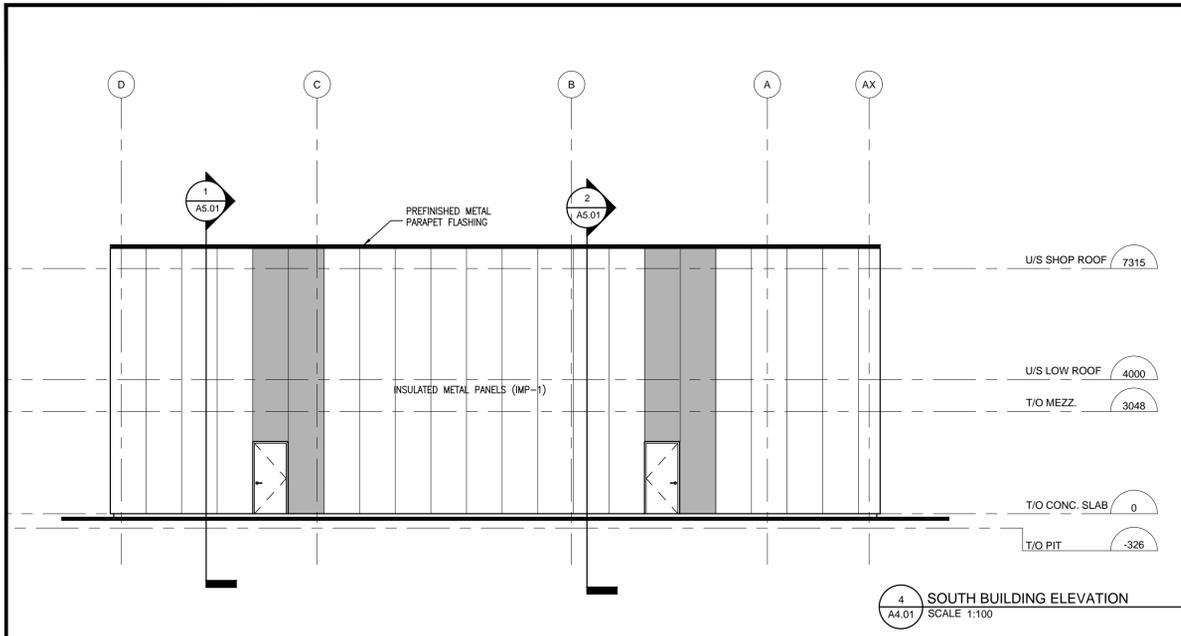
Drawing Title: MEZZANINE REFLECTED CEILING PLAN

|                                    |                     |
|------------------------------------|---------------------|
| Drawn By:<br>KSH                   | Checked By:<br>ICH  |
| Scale:<br>1:100                    | Project No:<br>2208 |
| Date Plotted:<br>February 27, 2023 |                     |
| Date Revised:                      |                     |

Drawing No: **A3.02**



1 MEZZANINE REFLECTED CEILING PLAN  
 A3.02 SCALE 1:100



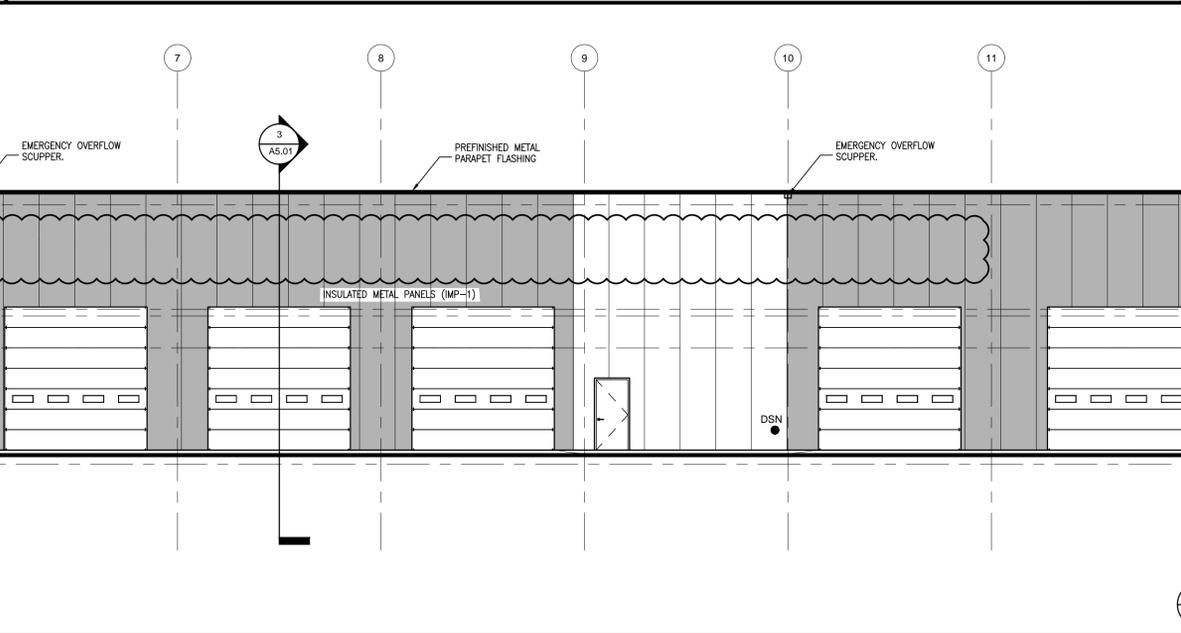
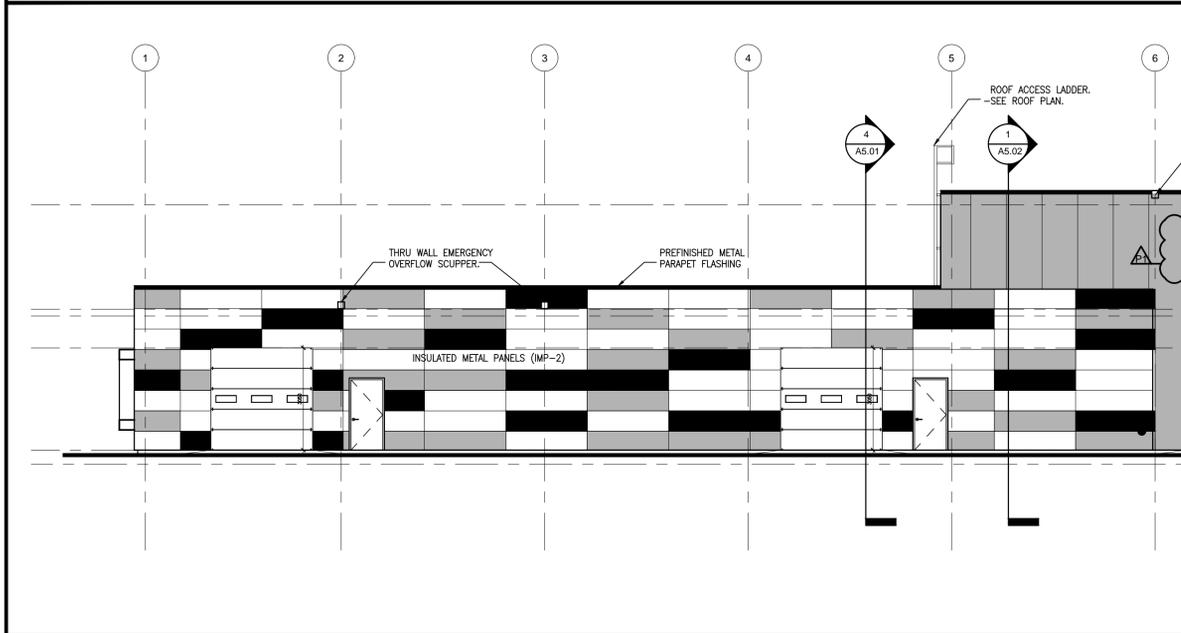
**LEGEND:**

- INSULATED METAL PANEL (MP-1) VERTICAL - 1220 WIDE X 102 THICK 'CF MESA' WALL PANEL. R-VALUE: 32.79 COLOUR: ARCHITECT TO SELECT.
- INSULATED METAL PANEL (MP-2) HORIZONTAL - 810 X 2440 X 102 THICK 'CF ARCHITECTURAL HORIZONTAL' WALL PANEL. R-VALUE: 32.79 COLOUR: ARCHITECT TO SELECT.
- IMP COLOUR-1
- IMP COLOUR-2
- IMP COLOUR-3
- [W1] WINDOW TYPE ID TAG: REFER TO ELEVATION ON THIS SHEET.
- L WALL MOUNTED LIGHT. SEE ELECTRICAL DRAWINGS
- C WALL MOUNTED SECURITY CAMERA. SEE ELECTRICAL DRAWINGS
- DSN DOWNSPOUT NOZZLE. SEE MECHANICAL DRAWINGS
- HB HOSE BIBB. SEE MECHANICAL DRAWINGS
- [L] LOUVRE. SEE MECHANICAL DRAWINGS

**NOTES:**

- UNLESS NOTED OR DETAILED OTHERWISE, CAULK JOINTS OF ALL DISSIMILAR EXTERIOR FINISHES.

| Date       | Revision                     |
|------------|------------------------------|
| 02/27/2023 | Issued for Construction      |
| 07/28/2022 | Issued for Permit and Tender |



**LEGEND:**

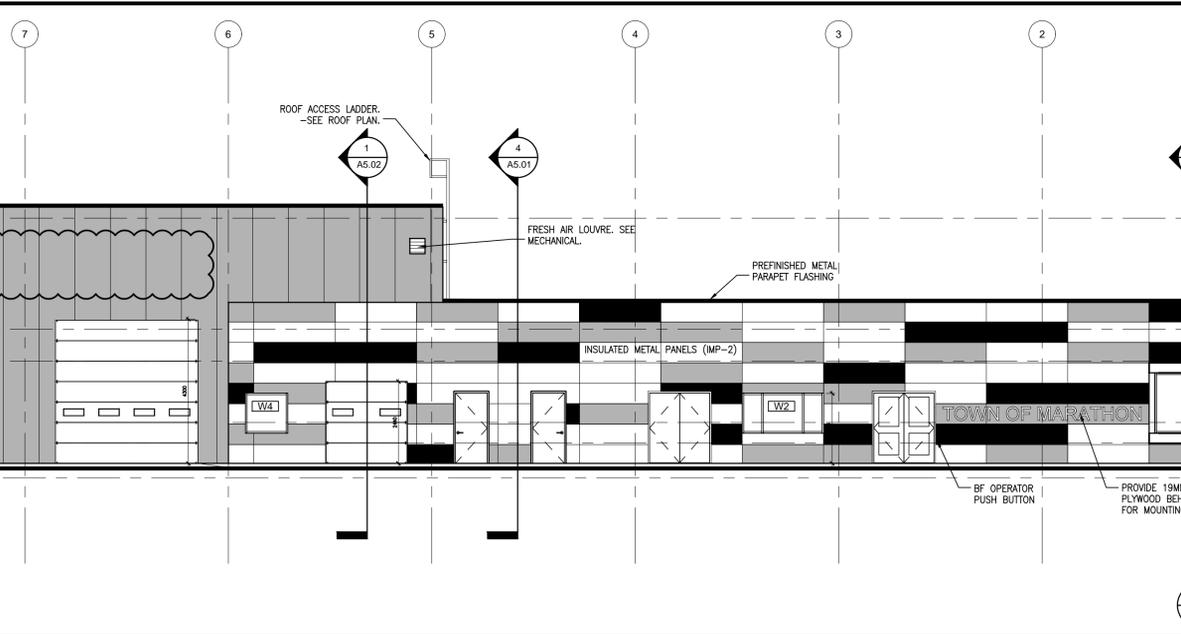
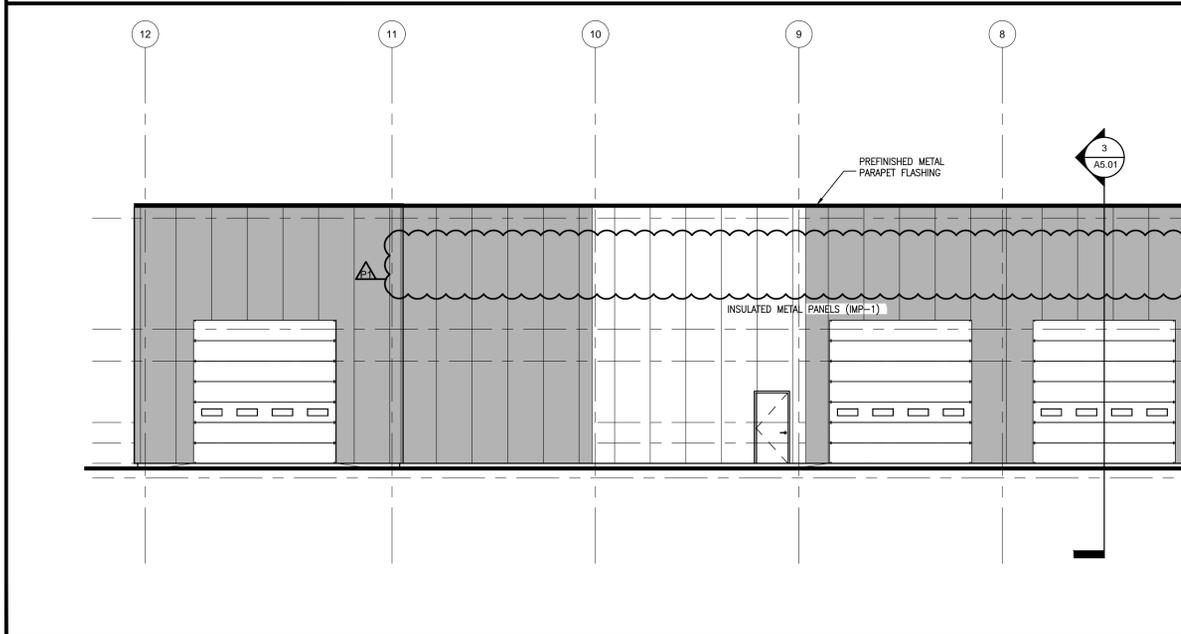
- INSULATED METAL PANEL (MP-1) VERTICAL - 1220 WIDE X 102 THICK 'CF MESA' WALL PANEL. R-VALUE: 32.79 COLOUR: ARCHITECT TO SELECT.
- INSULATED METAL PANEL (MP-2) HORIZONTAL - 810 X 2440 X 102 THICK 'CF ARCHITECTURAL HORIZONTAL' WALL PANEL. R-VALUE: 32.79 COLOUR: ARCHITECT TO SELECT.
- IMP COLOUR-1
- IMP COLOUR-2
- IMP COLOUR-3
- [W1] WINDOW TYPE ID TAG: REFER TO ELEVATION ON THIS SHEET.
- L WALL MOUNTED LIGHT. SEE ELECTRICAL DRAWINGS
- C WALL MOUNTED SECURITY CAMERA. SEE ELECTRICAL DRAWINGS
- DSN DOWNSPOUT NOZZLE. SEE MECHANICAL DRAWINGS
- HB HOSE BIBB. SEE MECHANICAL DRAWINGS
- [L] LOUVRE. SEE MECHANICAL DRAWINGS

**NOTES:**

- UNLESS NOTED OR DETAILED OTHERWISE, CAULK JOINTS OF ALL DISSIMILAR EXTERIOR FINISHES.

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JAN HILL LICENCE 5282

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NORTH BAY ONTARIO 705.995.2391 CRITCHLEYHILL.CA



**LEGEND:**

- INSULATED METAL PANEL (MP-1) VERTICAL - 1220 WIDE X 102 THICK 'CF MESA' WALL PANEL. R-VALUE: 32.79 COLOUR: ARCHITECT TO SELECT.
- INSULATED METAL PANEL (MP-2) HORIZONTAL - 810 X 2440 X 102 THICK 'CF ARCHITECTURAL HORIZONTAL' WALL PANEL. R-VALUE: 32.79 COLOUR: ARCHITECT TO SELECT.
- IMP COLOUR-1
- IMP COLOUR-2
- IMP COLOUR-3
- [W1] WINDOW TYPE ID TAG: REFER TO ELEVATION ON THIS SHEET.
- L WALL MOUNTED LIGHT. SEE ELECTRICAL DRAWINGS
- C WALL MOUNTED SECURITY CAMERA. SEE ELECTRICAL DRAWINGS
- DSN DOWNSPOUT NOZZLE. SEE MECHANICAL DRAWINGS
- HB HOSE BIBB. SEE MECHANICAL DRAWINGS
- [L] LOUVRE. SEE MECHANICAL DRAWINGS

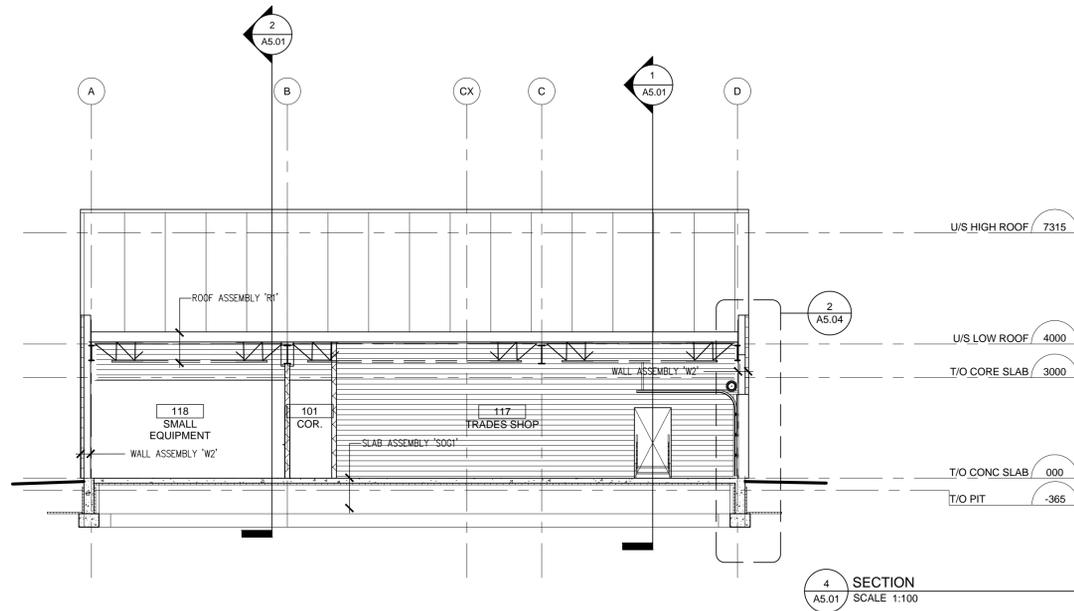
**NOTES:**

- UNLESS NOTED OR DETAILED OTHERWISE, CAULK JOINTS OF ALL DISSIMILAR EXTERIOR FINISHES.

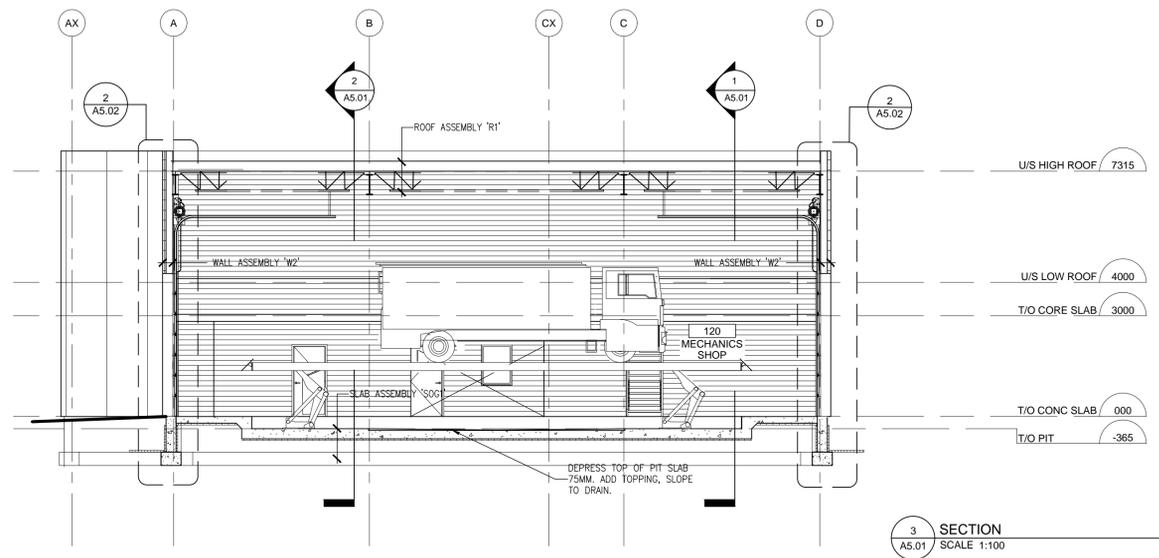
**TOWN OF MARATHON NEW PUBLIC WORKS FACILITY**  
Marathon, ON

**CRITCHLEY HILL ARCHITECTURE**

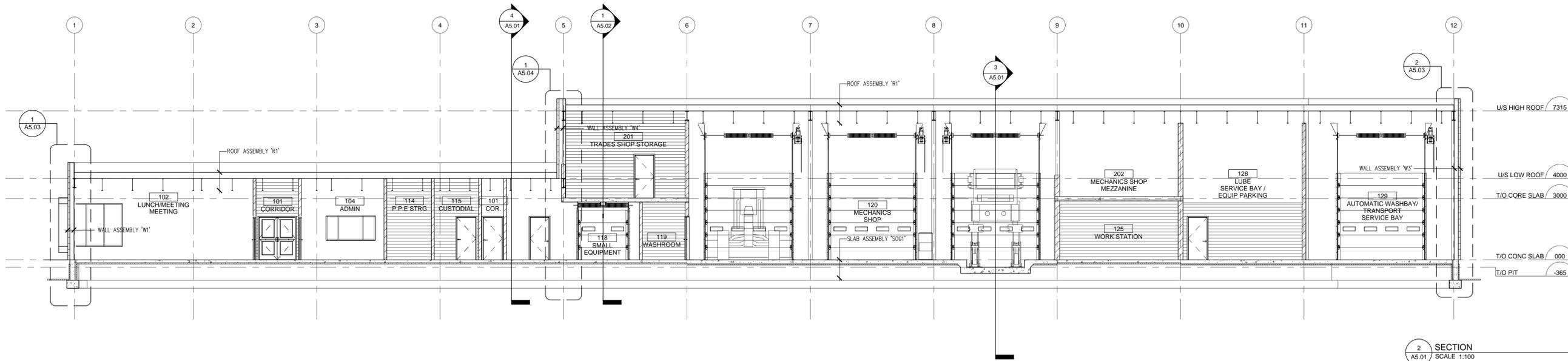
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Checked By: ICH  
Scale: 1:100  
Project No: 2208  
Date Plotted: February 27, 2023  
Date Revised: February 27, 2023  
Drawing No: **A4.01**



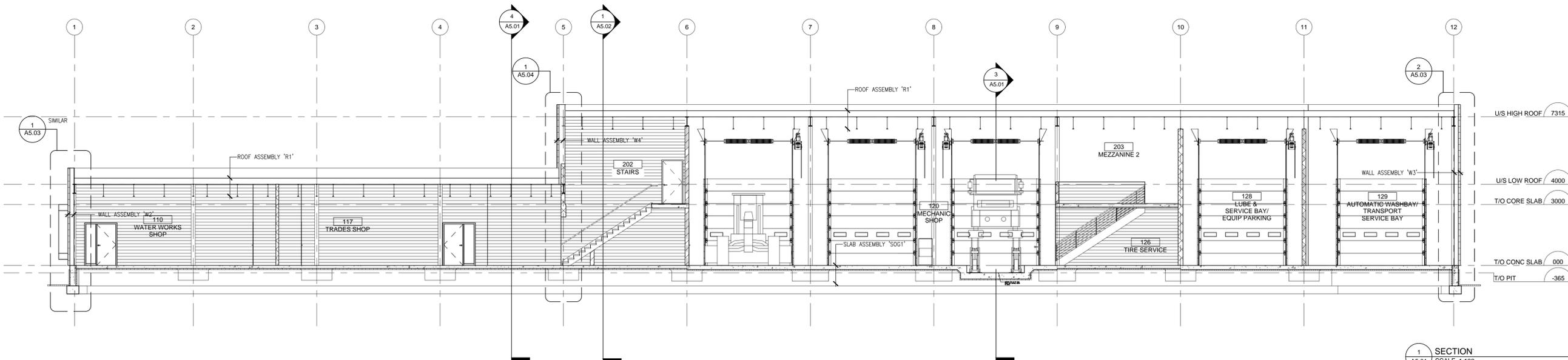
4 SECTION  
A5.01 / SCALE 1:100



3 SECTION  
A5.01 / SCALE 1:100



2 SECTION  
A5.01 / SCALE 1:100



1 SECTION  
A5.01 / SCALE 1:100

|            |                              |
|------------|------------------------------|
| 0          | Revision                     |
| 07/28/2022 | Issued for Permit and Tender |
| 02/27/2023 | Issued for Construction      |
|            | Date                         |

Do not scale from this drawing. The Constructor shall verify all actual on site dimensions and report any discrepancies to the Consultant prior to proceeding with the work.

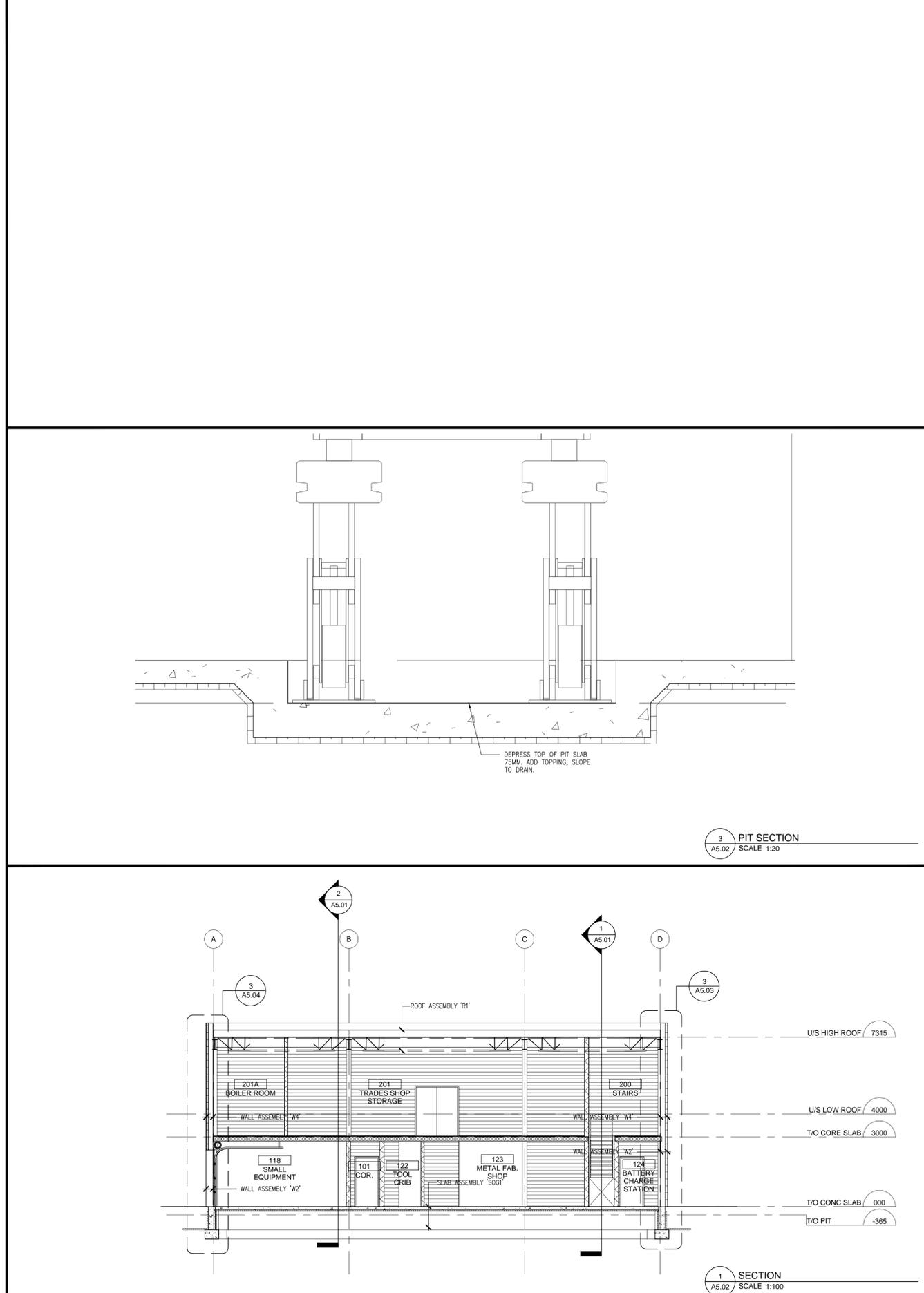
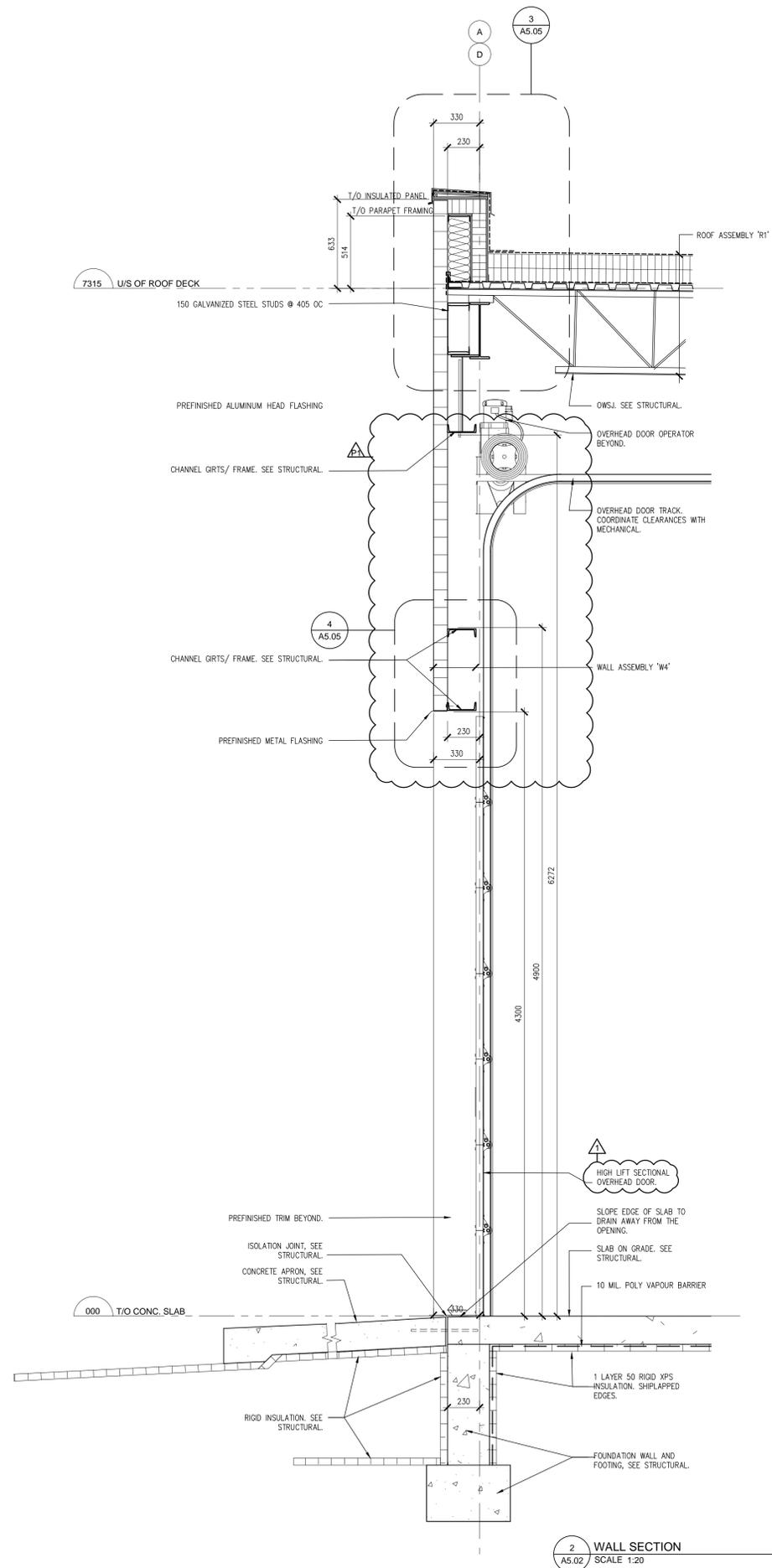


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ARCHITECTURE  
CRITCHLEY HILL ARCHITECTURE INC.  
NORTH BAY ONTARIO 705.895.2391 CRITCHLEYHILL.CA

Project: TOWN OF MARATHON  
NEW PUBLIC WORKS FACILITY  
2 Fern Lake Road  
Marathon, ON  
Drawing Title: BUILDING SECTIONS

Drawn By: KSH  
Checked By: ICH  
Scale: 1:100  
Project No: 2208  
Date Plotted: February 27, 2023  
Date Revised: February 27, 2023

Drawing No: **A5.01**



| Date       | Revision | Issued for Permit and Tender | Issued for Construction |
|------------|----------|------------------------------|-------------------------|
| 02/27/2023 | 0        |                              |                         |
| 07/28/2022 |          |                              |                         |

Do not scale from this drawing. The Constructor shall verify all actual on site dimensions and report any discrepancies to the Consultant prior to proceeding with the work.



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Project: **TOWN OF MARATHON NEW PUBLIC WORKS FACILITY**  
2 Fern Lake Road  
Marathon, ON

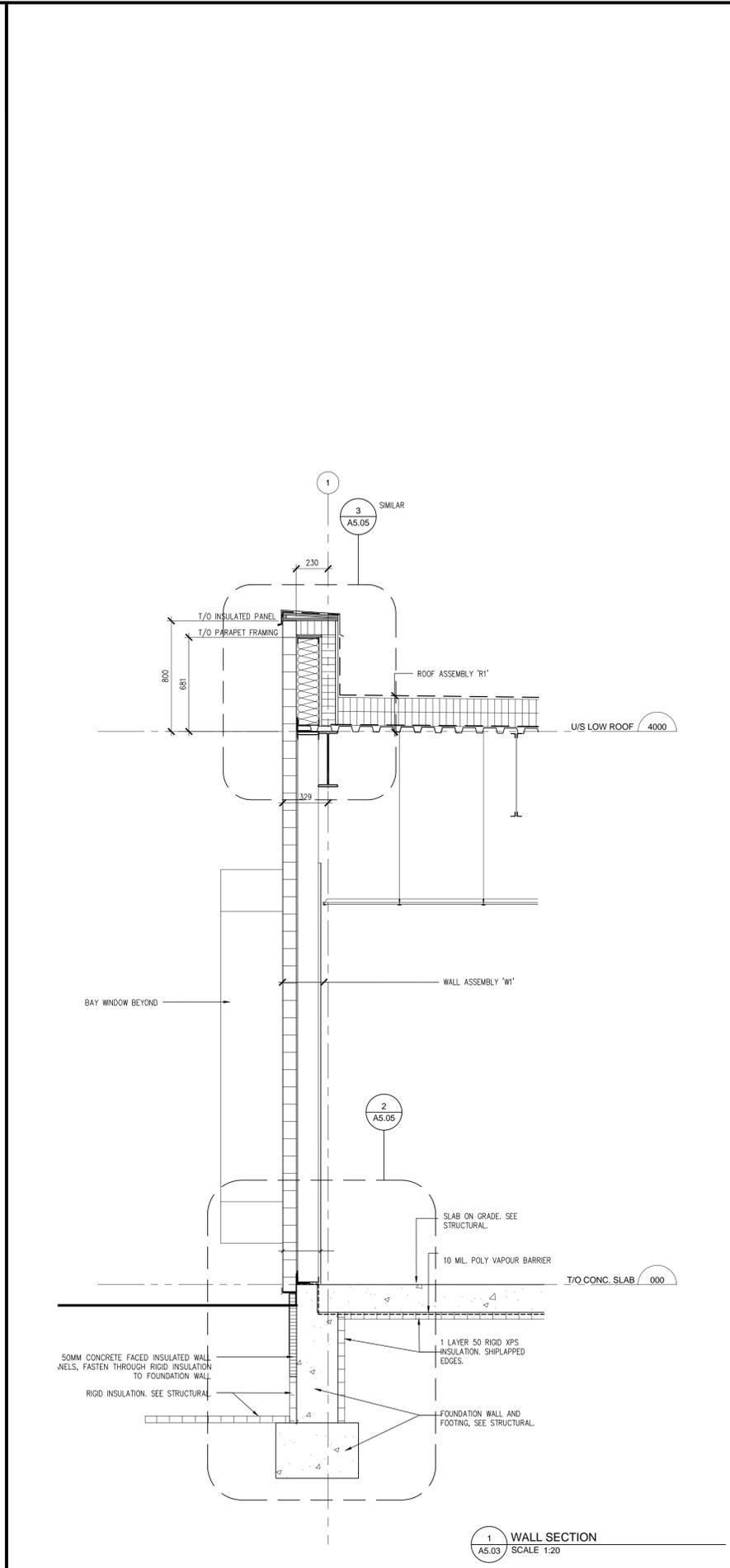
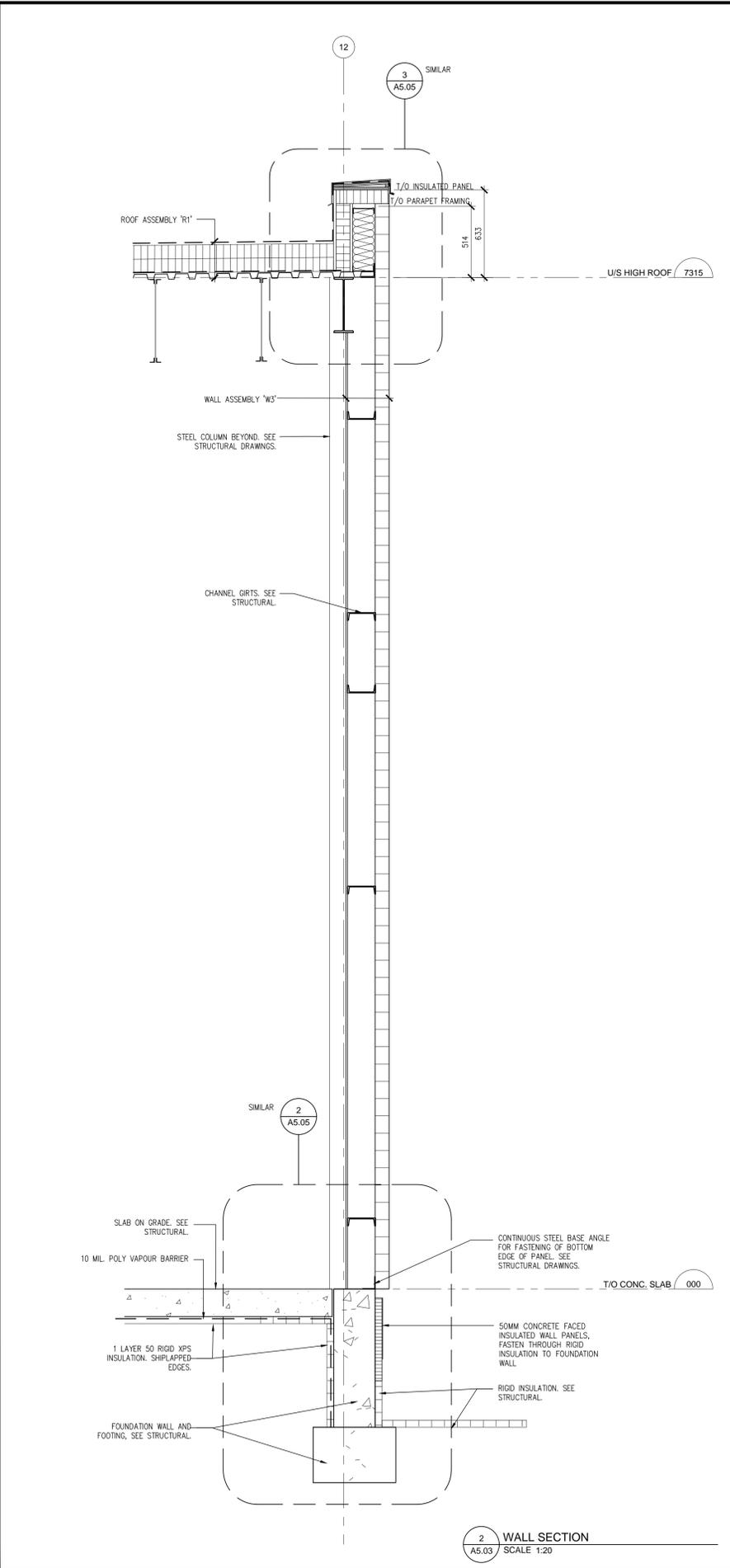
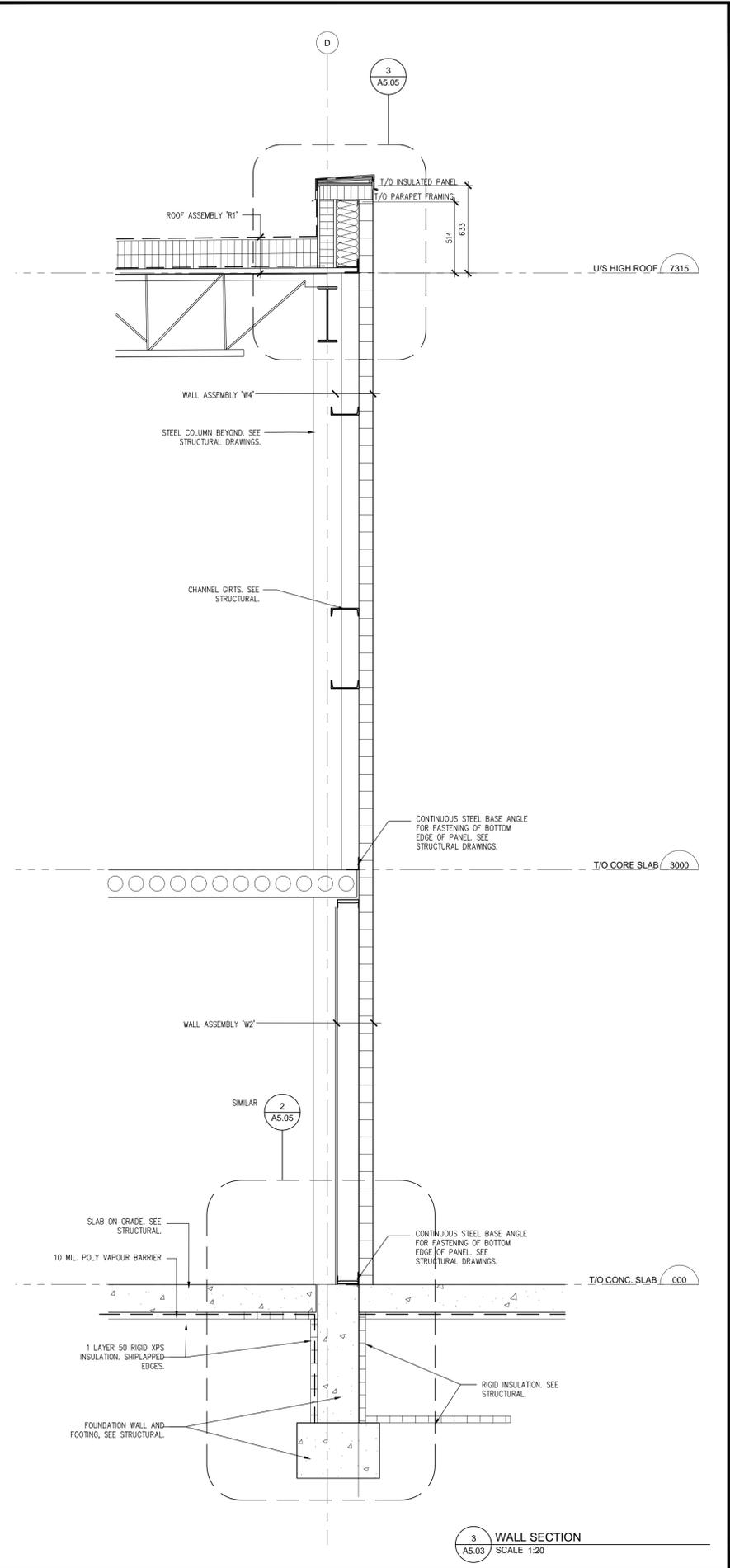
Drawing Title: **BUILDING SECTION WALL SECTIONS**

Drawn By: KSH  
Checked By: ICH

Scale: AS NOTED  
Project No: 2208

Date Plotted: February 27, 2023  
Date Revised: February 27, 2023

Drawing No: **A5.02**



|   |                              |
|---|------------------------------|
| 0 | Issued for Permit and Tender |
| 0 | Revision                     |

|            |                         |
|------------|-------------------------|
| 02/27/2023 | Date                    |
| 07/28/2022 | Issued for Construction |

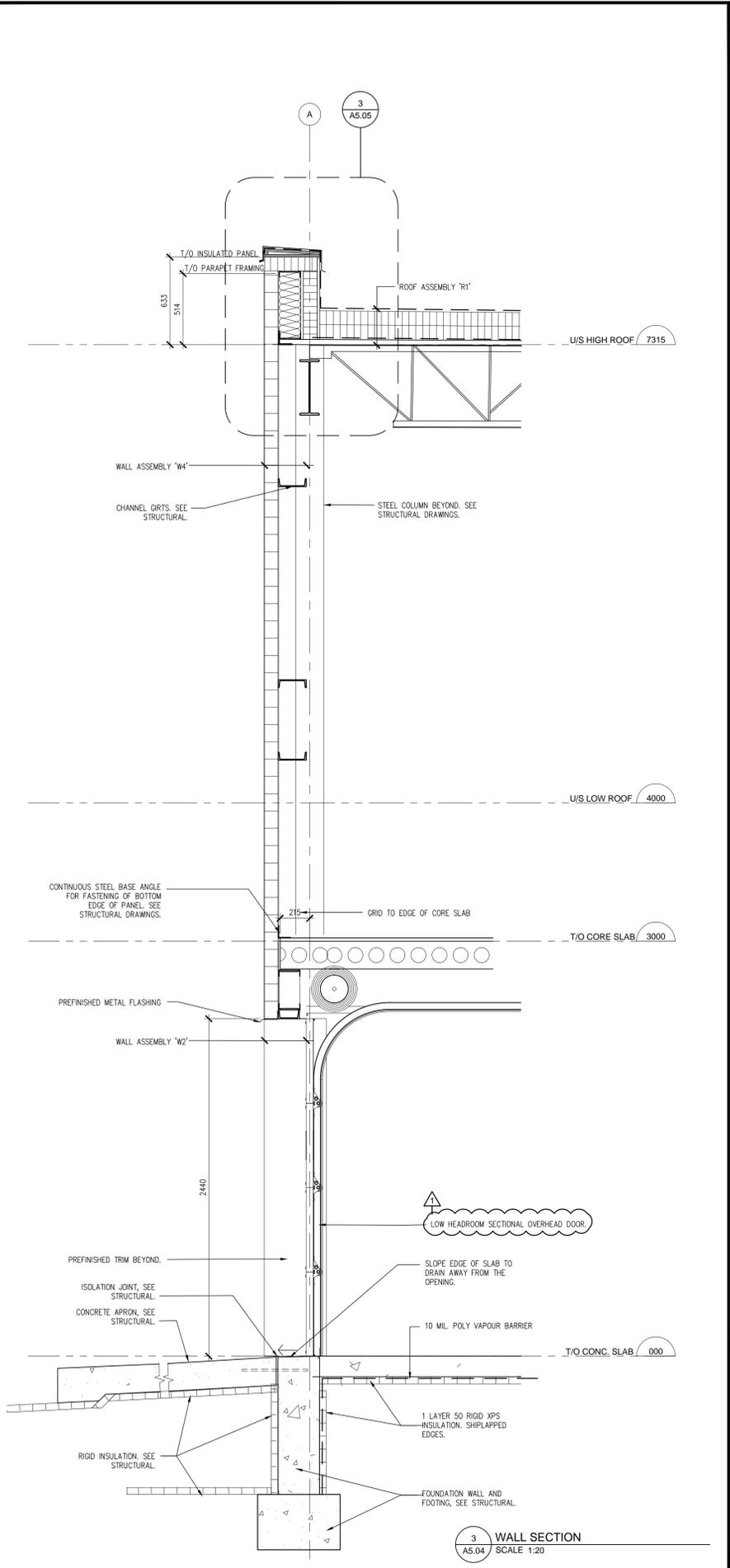
Do not scale from this drawing. The Constructor shall verify all actual on site dimensions and report any discrepancies to the Consultant prior to proceeding with the work.



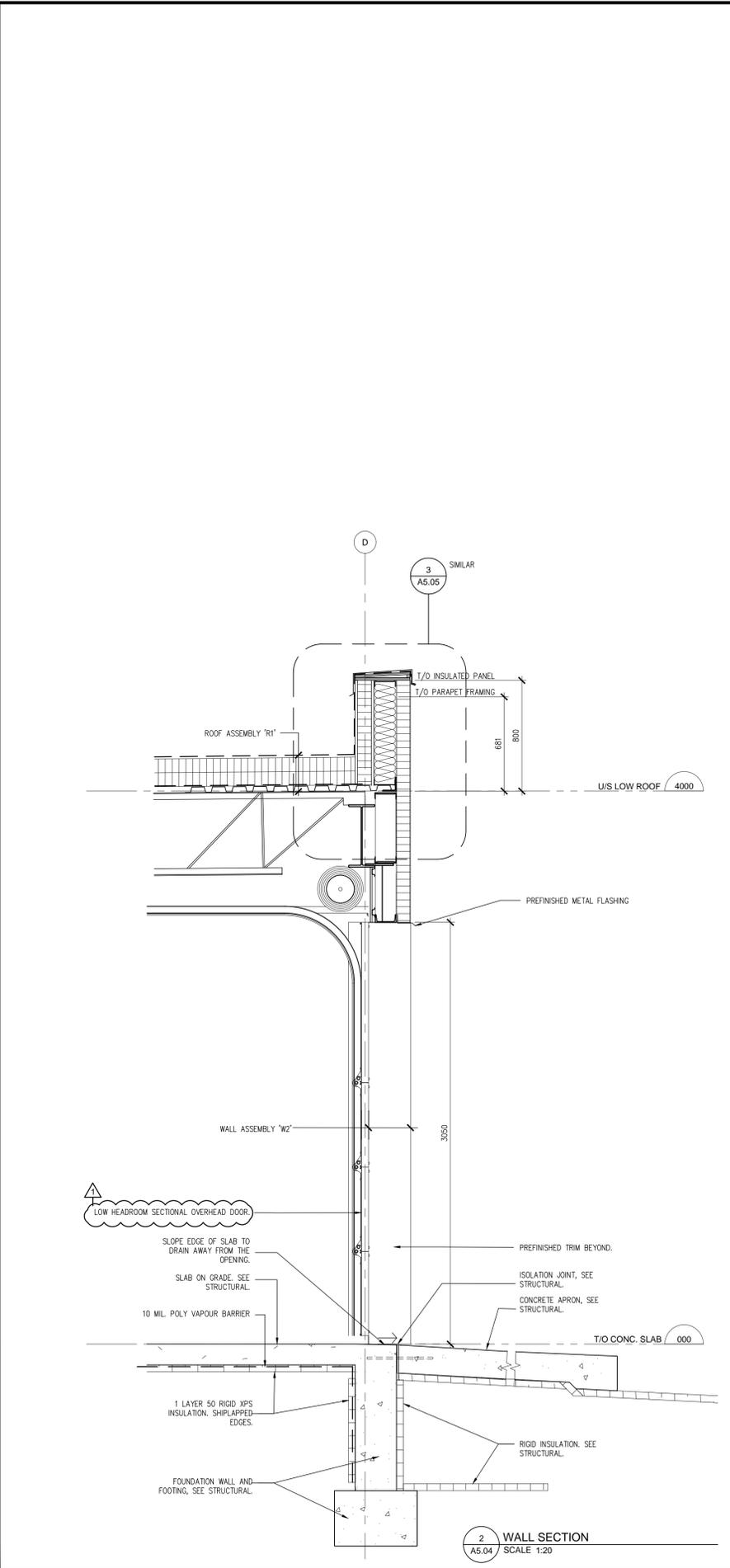
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 CRITCHLEY HILL ARCHITECTURE INC.  
 NORTH BAY, ONTARIO 705.895.2391 CRITCHLEYHILL.CA

|   |                                 |
|---|---------------------------------|
| Project: TOWN OF MARATHON NEW PUBLIC WORKS FACILITY<br>2 Fern Lake Road, Marathon, ON |                                 |
| Drawn By: KSH   | Checked By: ICH                 |
| Scale: 1:20   | Project No: 2208                |
| Date Plotted: February 27, 2023   | Date Revised: February 27, 2023 |

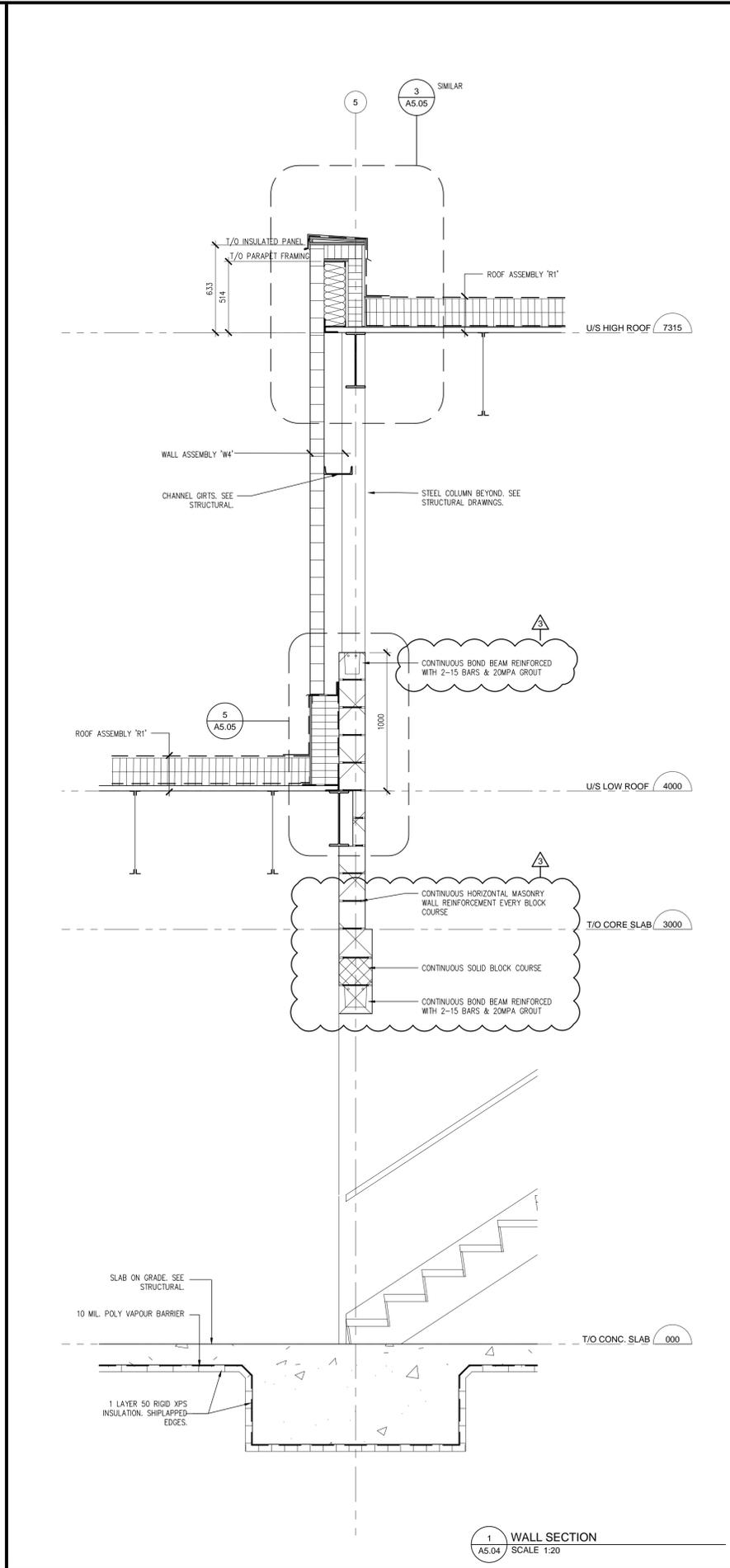
Drawing Title: WALL SECTIONS  
**A5.03**



3 WALL SECTION  
A5.04 SCALE 1:20



2 WALL SECTION  
A5.04 SCALE 1:20



1 WALL SECTION  
A5.04 SCALE 1:20

|                              |   |
|------------------------------|---|
| Issued for Construction      | 0 |
| Issued for Permit and Tender | 0 |
| Date                         |   |
| 02.27.2023                   |   |
| 07.28.2022                   |   |

Do not scale from this drawing. The Constructor shall verify all actual on site dimensions and report any discrepancies to the Consultant prior to proceeding with the work.

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Ian Hill  
IAN HILL LICENCE 5282

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Project: TOWN OF MARATHON NEW PUBLIC WORKS FACILITY  
2 Fern Lake Road  
Marathon, ON

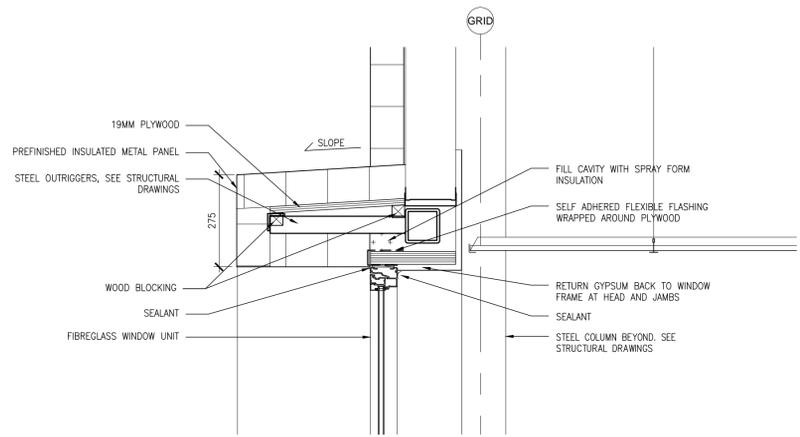
Drawing Title: WALL SECTIONS

Drawn By: KSH  
Checked By: ICH

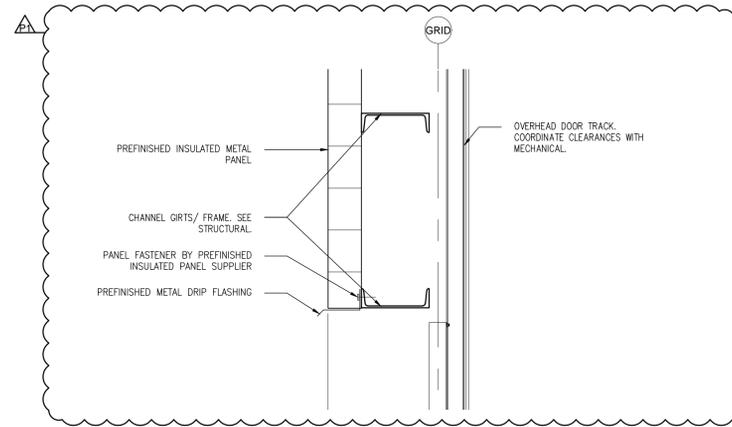
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Project No: 2208

Date Plotted: February 27, 2023  
Date Revised: February 27, 2023

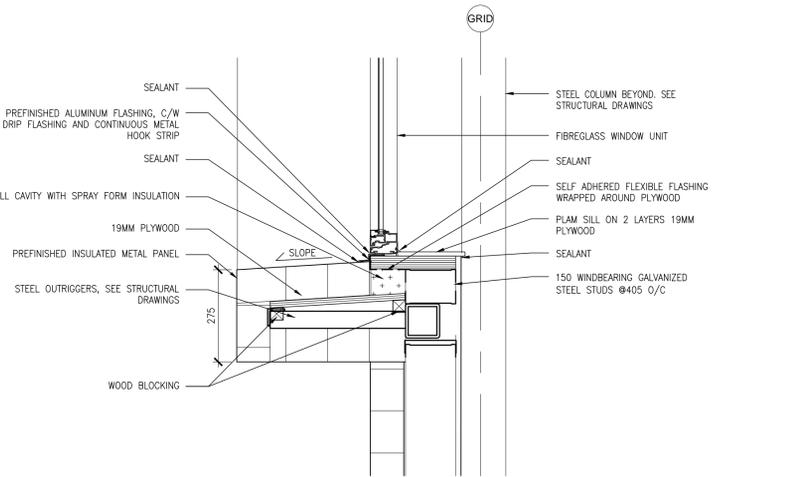
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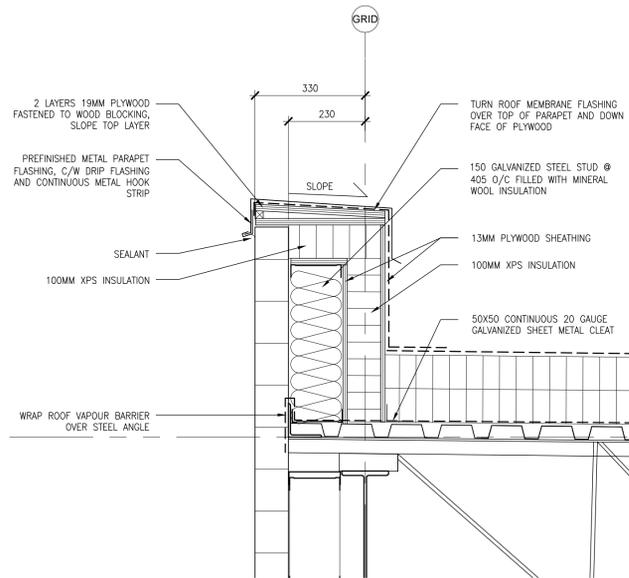
7 BAY WINDOW HEAD DETAIL  
SCALE 1:10



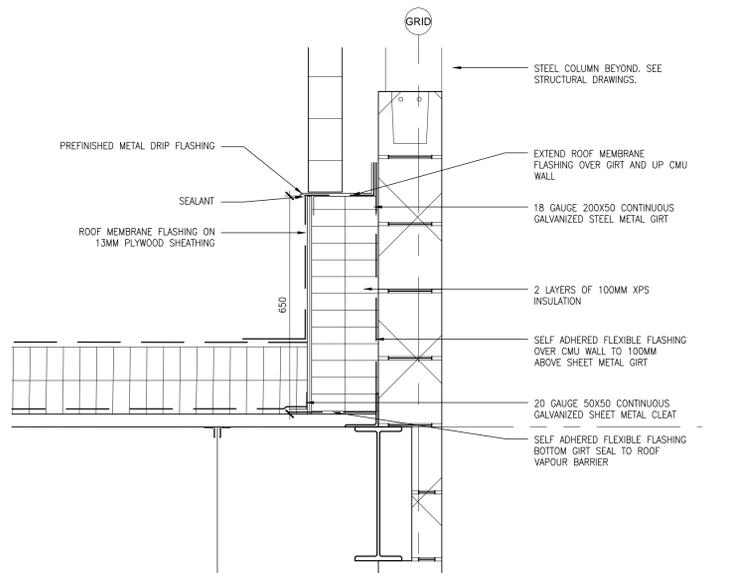
4 SECTION DETAIL  
SCALE 1:10



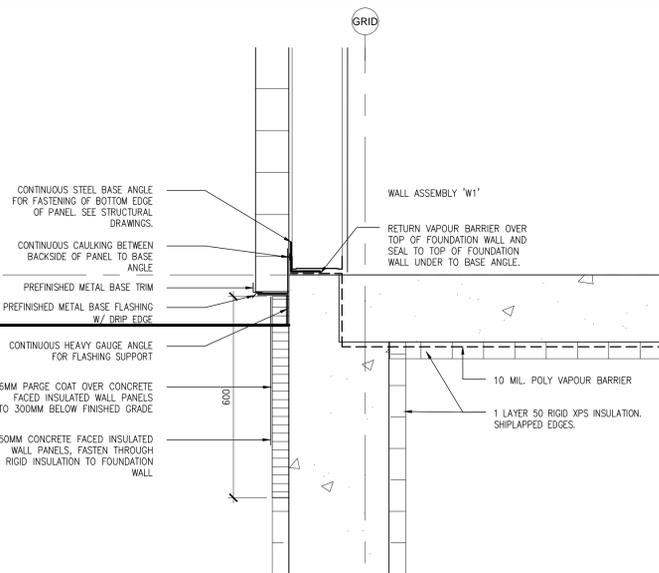
6 BAY WINDOW SILL DETAIL  
SCALE 1:10



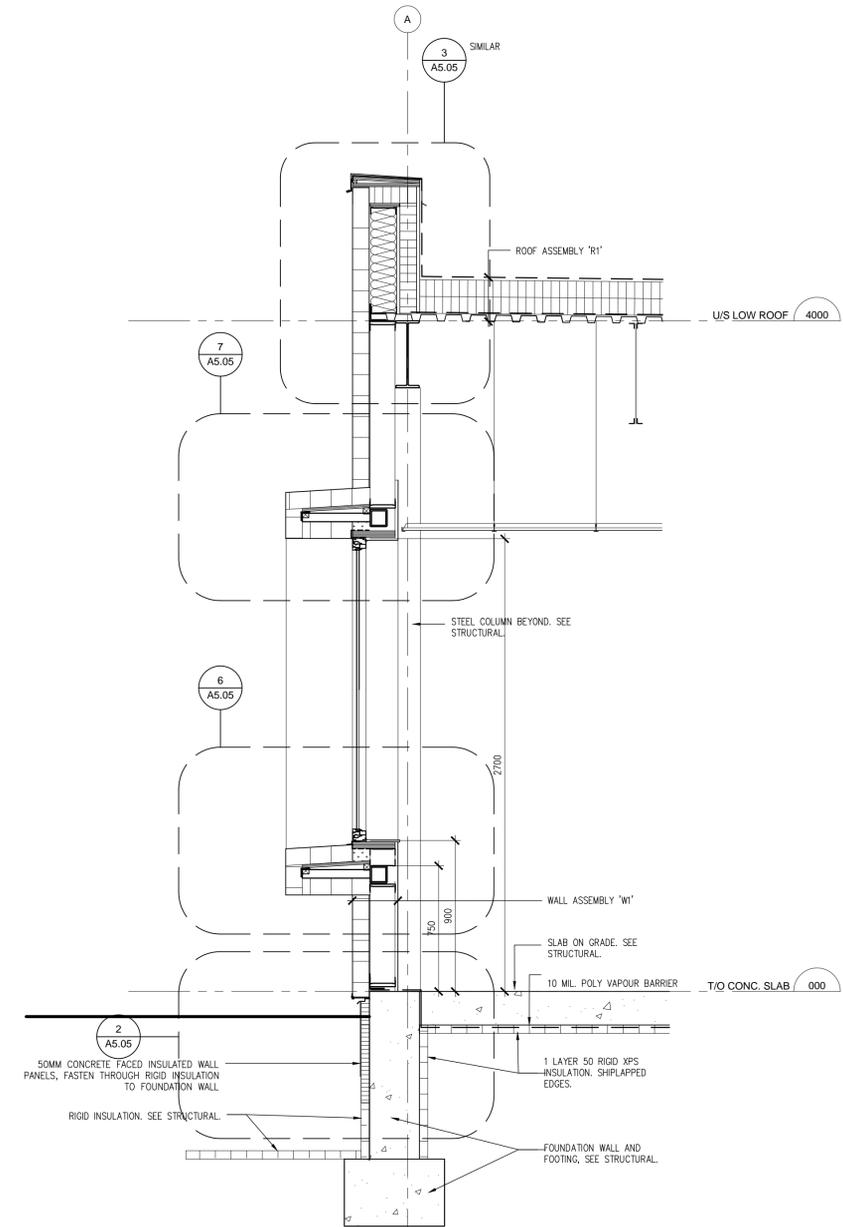
3 TYPICAL PARAPET DETAIL  
SCALE 1:10



5 SECTION DETAIL  
SCALE 1:10



2 TYPICAL FOUNDATION DETAIL  
SCALE 1:10



1 WALL SECTION  
SCALE 1:20

| Date       | Revision                     |
|------------|------------------------------|
| 02/27/2023 | Issued for Construction      |
| 07/28/2022 | Issued for Permit and Tender |
|            | 0                            |

Do not scale from this drawing. The Constructor shall verify all actual on site dimensions and report any discrepancies to the Consultant prior to proceeding with the work.

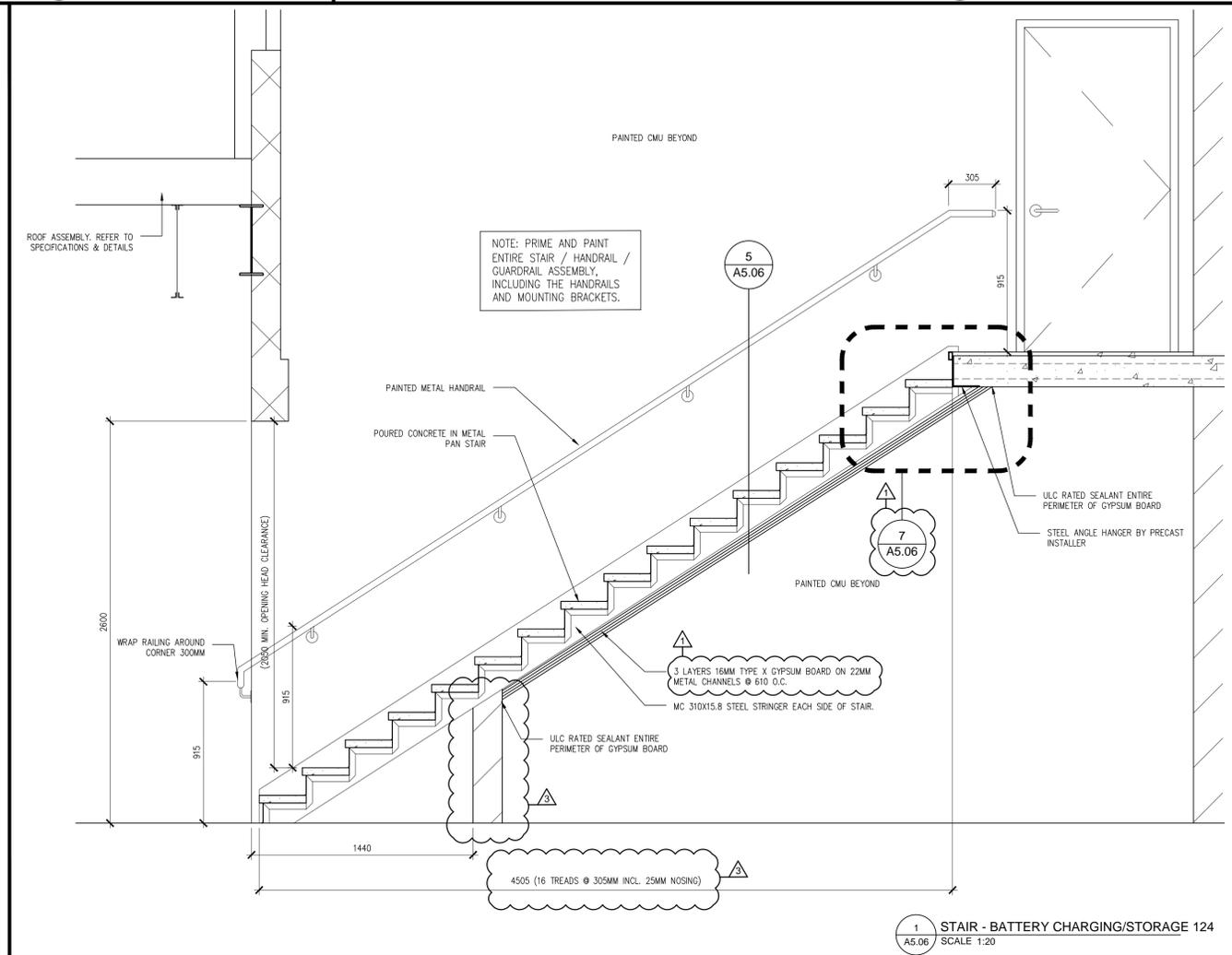
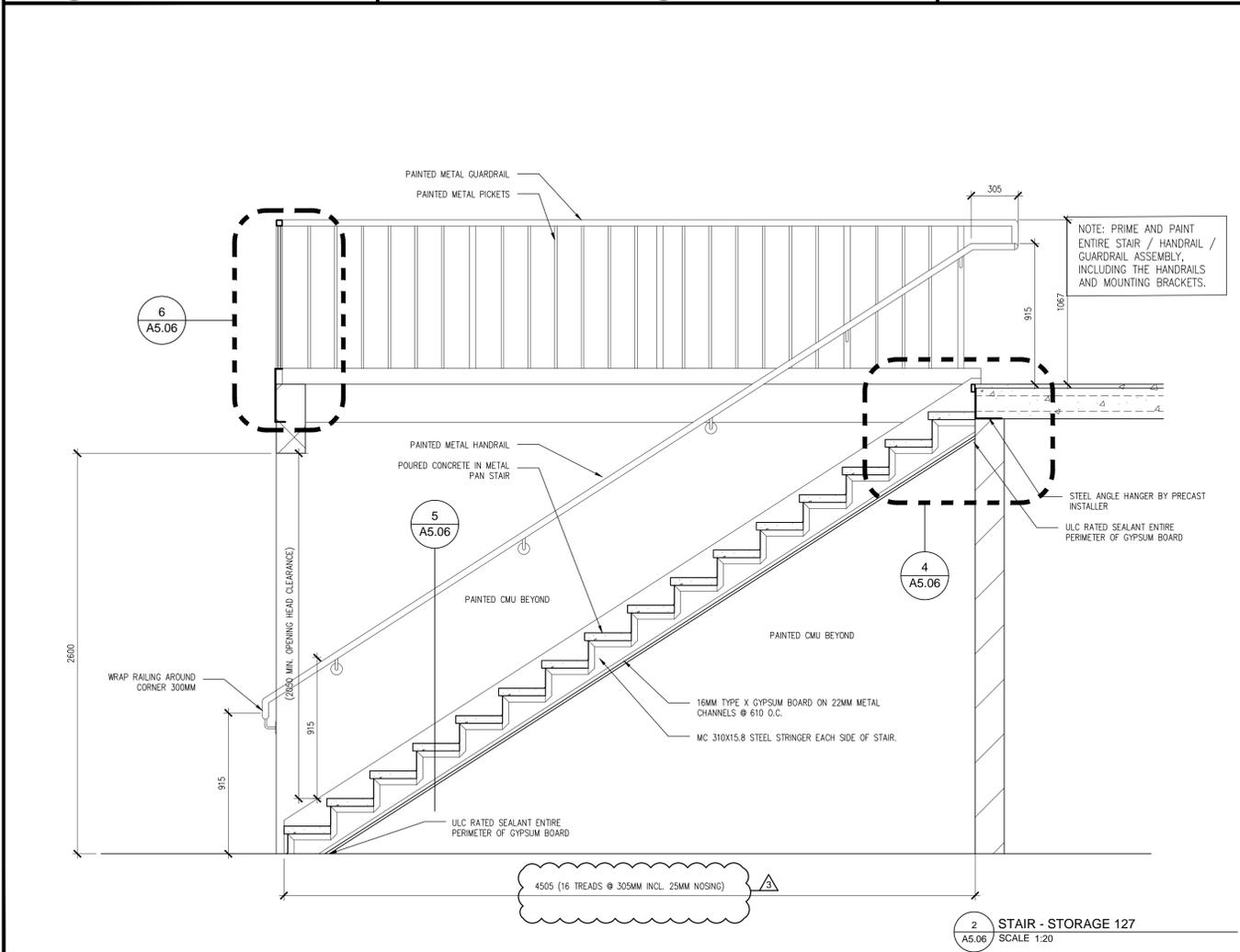
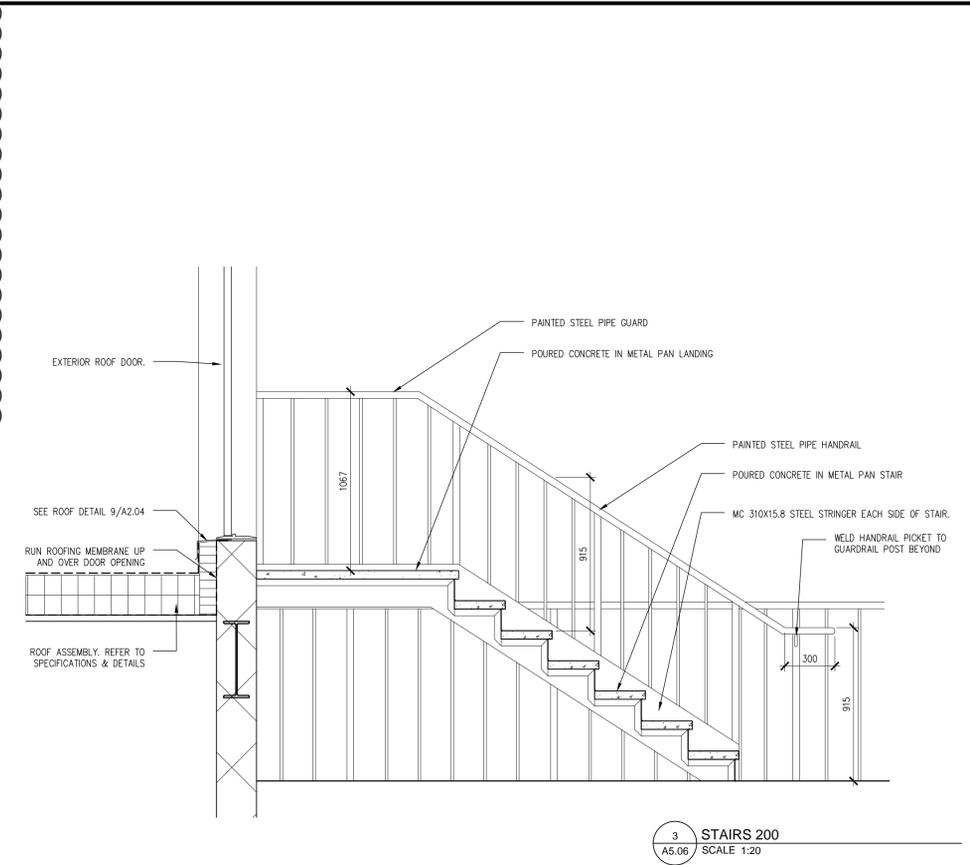
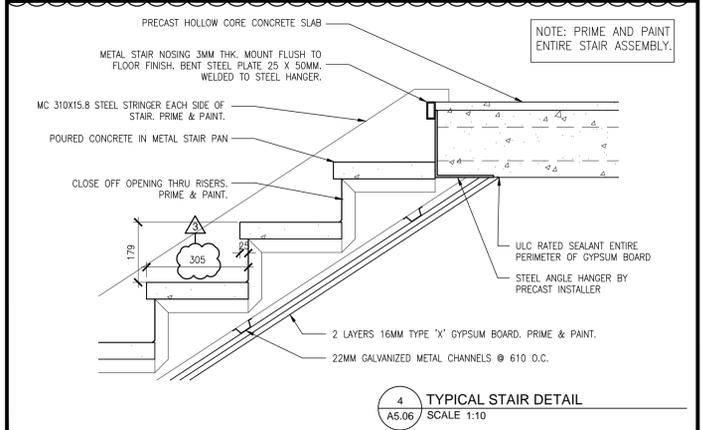
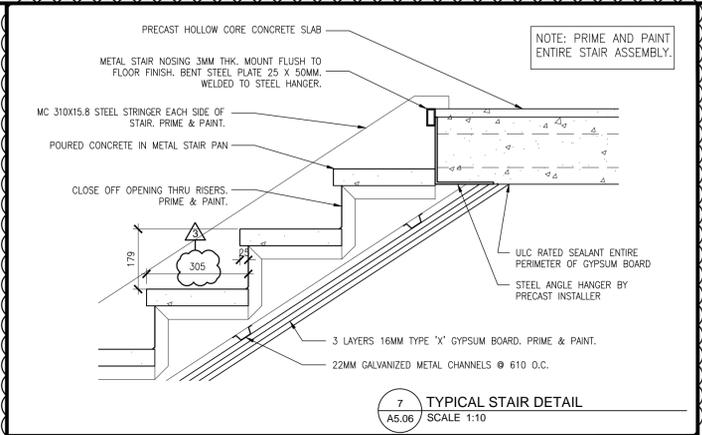
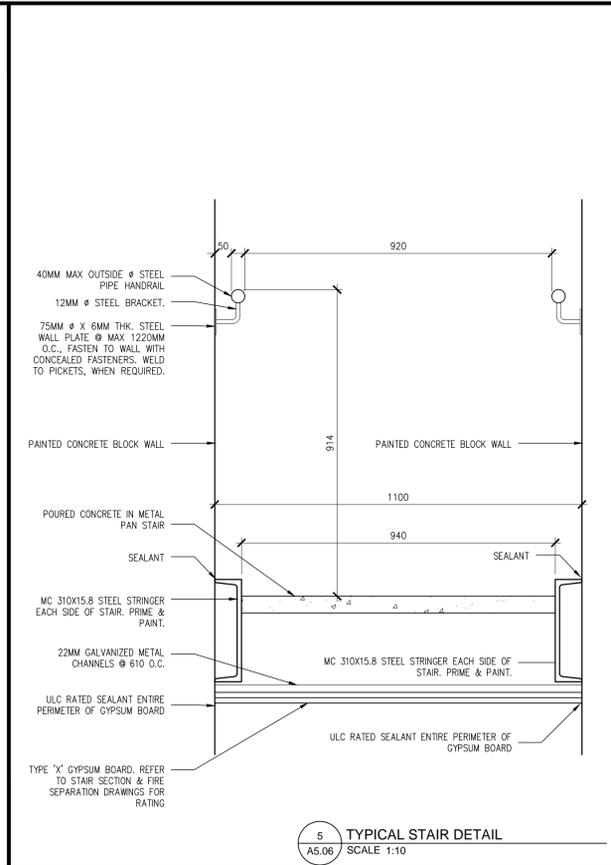
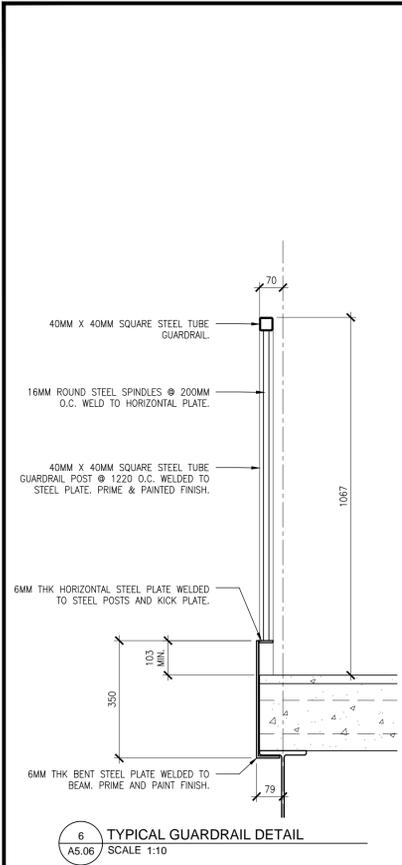


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Project: **TOWN OF MARATHON NEW PUBLIC WORKS FACILITY**  
2 Fern Lake Road  
Marathon, ON  
Drawing Title: **SECTION DETAILS**

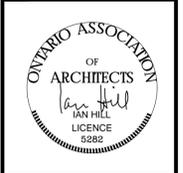
Drawn By: **KSH** Checked By: **ICH**  
Scale: **AS NOTED** Project No: **2208**  
Date Plotted: **February 27, 2023**  
Date Revised: **February 27, 2023**

Drawing No: **A5.05**



| Revision | Date       | Issued for                   | 1 | 0 |
|----------|------------|------------------------------|---|---|
| 1        | 07/26/2022 | Issued for Permit and Tender |   |   |
| 0        | 09/08/2022 | Issued with Addendum #3      |   |   |
|          | 02/27/2023 | Issued for Construction      |   |   |

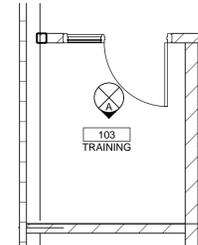
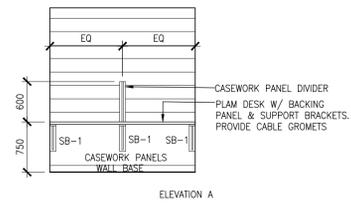
Do not scale from this drawing. The Constructor shall verify all actual on site dimensions and report any discrepancies to the Consultant prior to proceeding with the work.



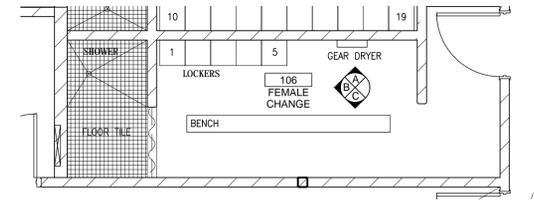
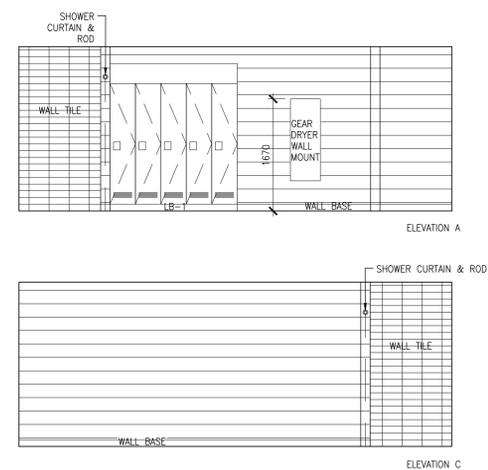
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NORTH BAY ONTARIO 705.965.2391 CRITCHLEYHILL.CA

|               |   |
|---------------|---|
| Project:      | TOWN OF MARATHON<br>NEW PUBLIC WORKS FACILITY |
| Address:      | 2 Fern Lake Road<br>Marathon, ON              |
| Drawn By:     | KSH   |
| Checked By:   | ICH   |
| Scale:        | AS NOTED                                      |
| Project No:   | 2208  |
| Date Plotted: | February 27, 2023                             |
| Date Revised: | February 27, 2023                             |
| Drawing No:   | <b>A5.06</b>                                  |

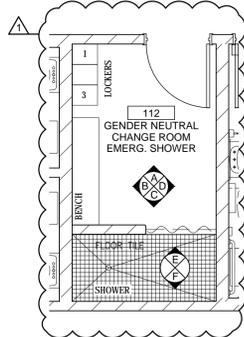
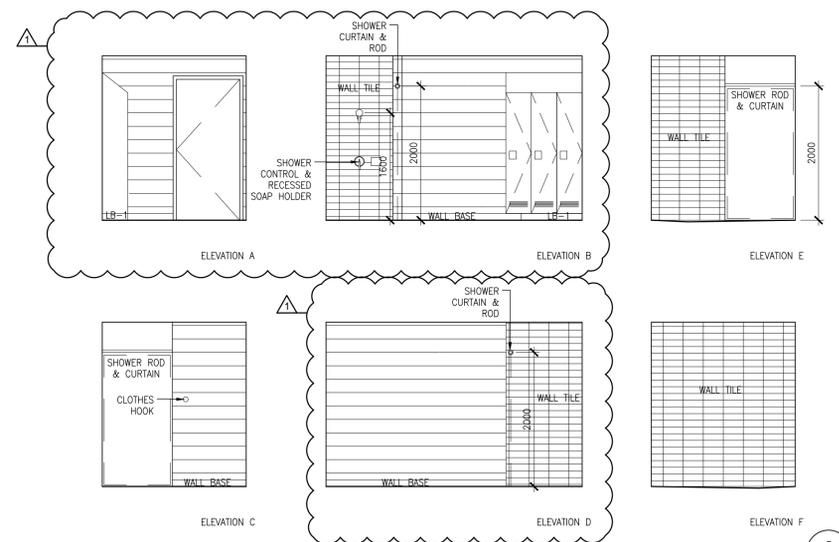
- GENERAL INTERIOR FINISH NOTES:**
- SUPPLY AND INSTALL MAGNETIC TACKBOARDS AS PER SPECIFICATIONS, SITE DIRECTED LOCATION, COORDINATE WITH OWNER.
  - SUPPLY AND INSTALL 600X900 FRAMED MIRROR OVER ALL LAVATORIES.



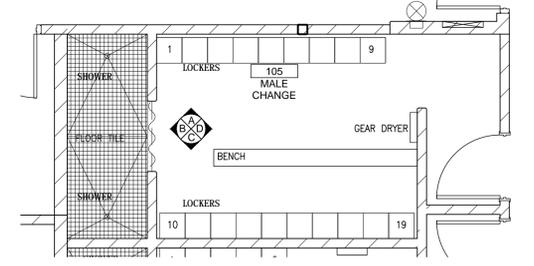
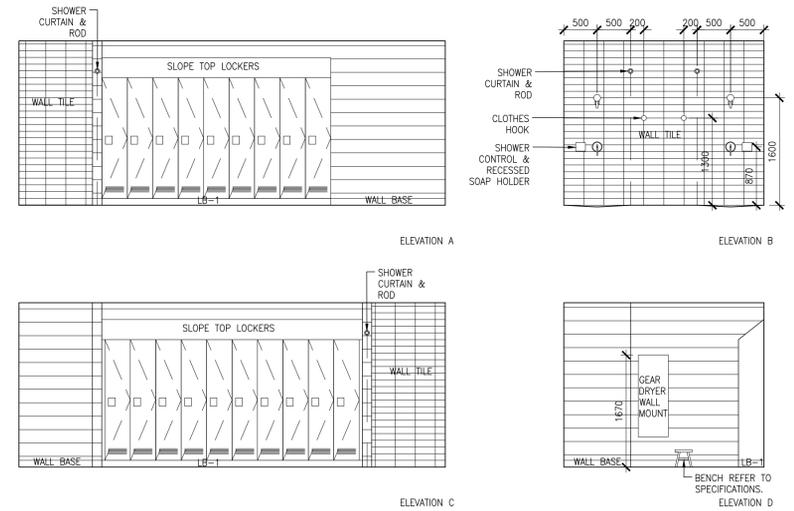
6 103 TRAINING  
A7.01 SCALE 1:50



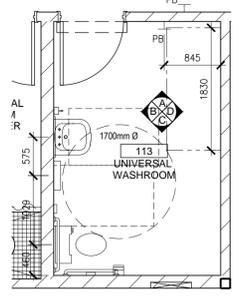
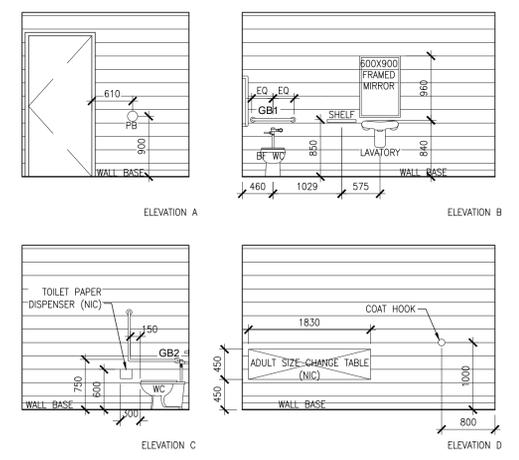
3 106 FEMALE CHANGE  
A7.01 SCALE 1:50



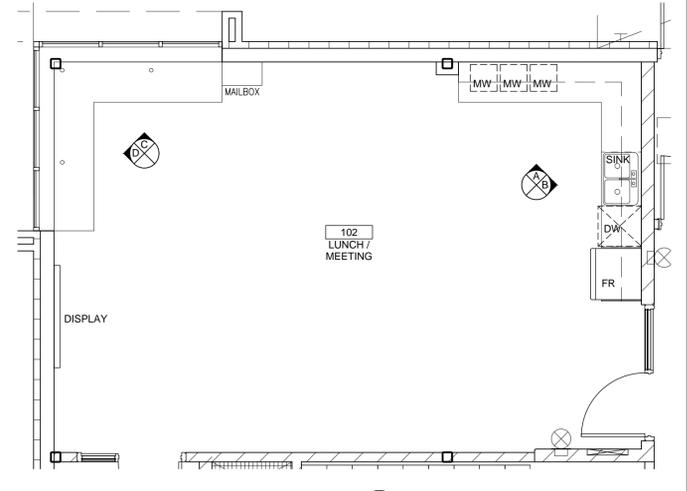
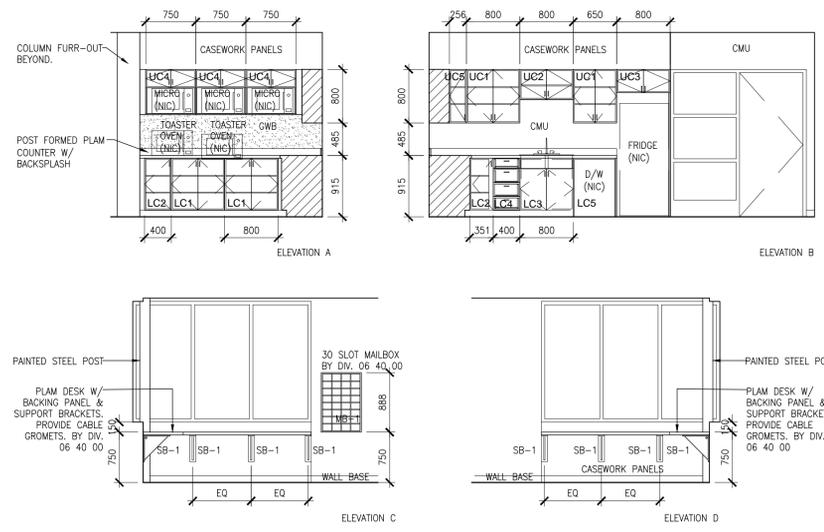
5 112 G.N. CHANGE & EMERG. SHOWER  
A7.01 SCALE 1:50



2 105 MALE CHANGE  
A7.01 SCALE 1:50



4 113 UNIVERSAL WASHROOM  
A7.01 SCALE 1:50



1 102 LUNCH / MEETING  
A7.01 SCALE 1:50



| Revision | Date       | Issued for Permit and Tender |
|----------|------------|------------------------------|
| 0        | 08.12.2022 | Issued for Permit and Tender |
| 1        | 02.27.2023 | Issued for Construction      |

Do not scale from this drawing. The Constructor shall verify all actual on site dimensions and report any discrepancies to the Consultant prior to proceeding with the work.



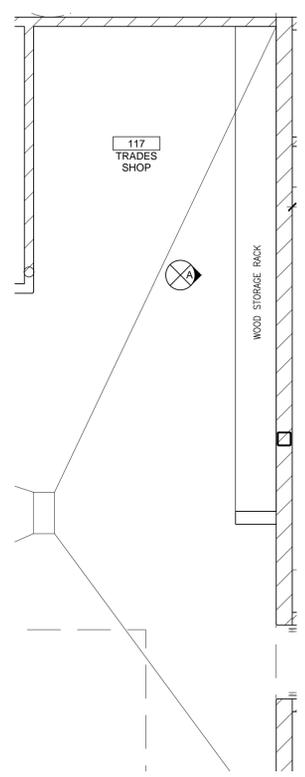
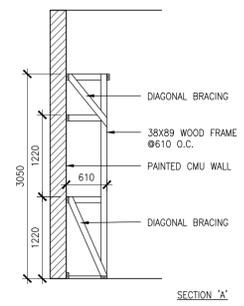
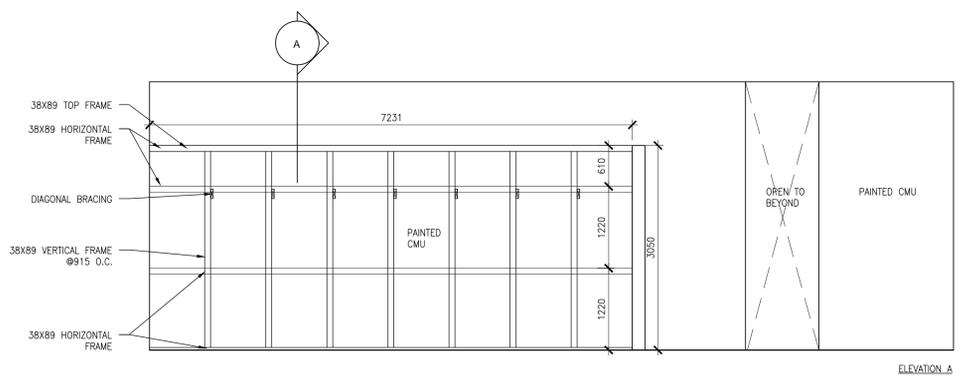
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NORTH BAY ONTARIO 705.995.2391 CRITCHLEYHILL.CA

Project: TOWN OF MARATHON NEW PUBLIC WORKS FACILITY  
2 Penn Lake Road  
Marathon, ON  
Drawing Title: INTERIOR ELEVATIONS

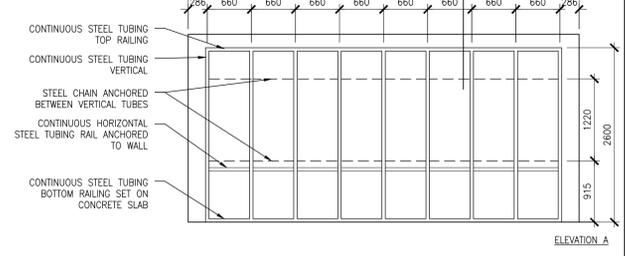
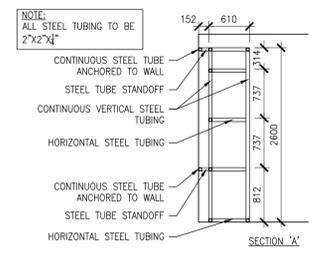
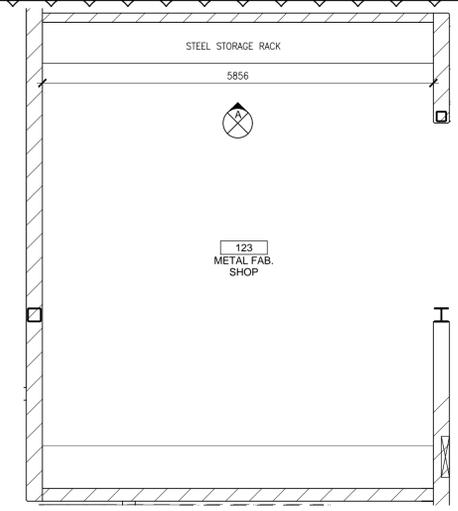
Drawn By: KSH  
Checked By: ICH  
Scale: 1:50  
Project No: 2208  
Date Plotted: February 27, 2023  
Date Revised: February 27, 2023

Drawing No: **A7.01**

A



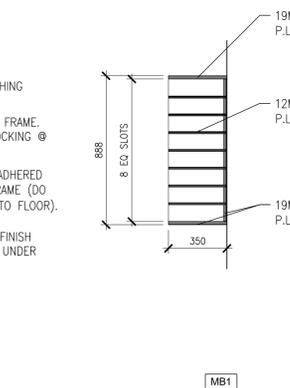
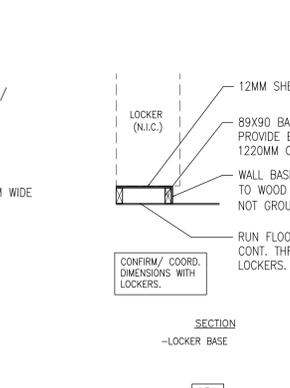
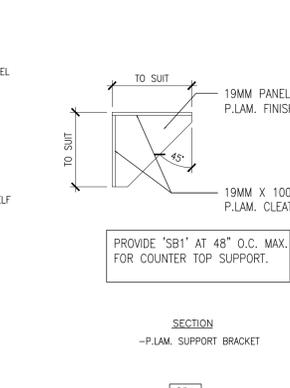
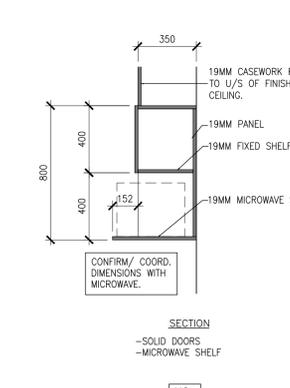
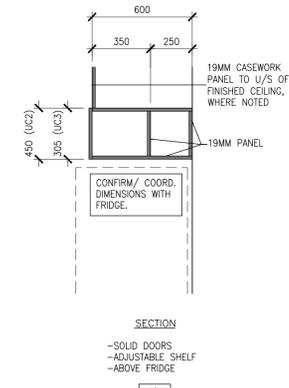
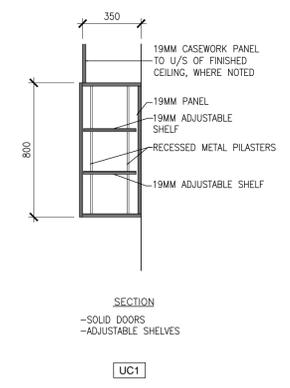
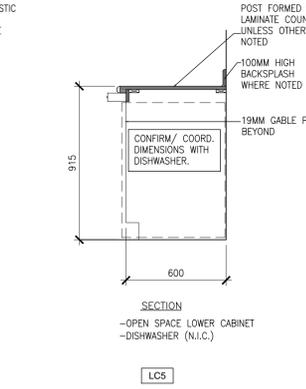
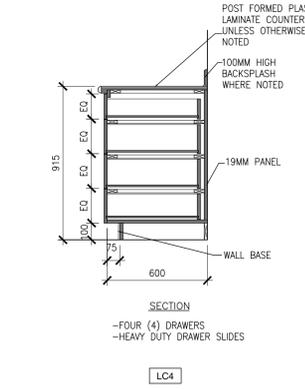
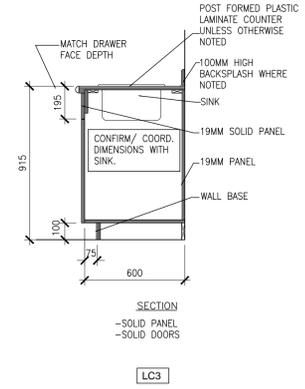
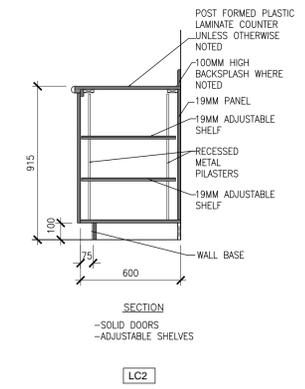
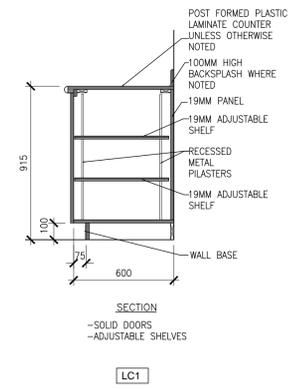
3 WOOD STORAGE RACK DETAILS - 117 TRADES SHOP  
SCALE 1:20



2 STEEL STORAGE RACK DETAILS - 123 METAL FAB. SHOP  
SCALE 1:20

CASEWORK NOTES:

1. CAULK AND SEAL ALL BACKSPASHES. CAULK PERIMETER OF ALL CABINETS AGAINST WALLS.
2. PROVIDE +/- 25MM OR AS NOTED FILLER STRIP TO MATCH ADJACENT CASEWORK AT ALL SIDEWALLS. PROVIDE FILLER AT INSIDE CORNERS TO ALLOW FOR DOORS TO FULLY SWING OPEN. FILLERS AT INSIDE CORNERS TO BE CO-PLANAR WITH DOORS. WRAP ALL FILLERS ON UNDERSIDE OF UPPER CASEWORK BACK TO WALL.
3. UNLESS OTHERWISE NOTED ALL ENDS OF COUNTERS, CABINETS, GABLES, BACKSPASHES, KICKPLATES, DOORS AND FILLER PANELS TO BE FINISHED TO MATCH ADJACENT CASEWORK.
4. PROVIDE ALL CUTOUPS FOR MISCELLANEOUS OPENINGS AS REQUIRED BY ALL TRADES. COORDINATE LOCATION AND SIZES FOR CUTOUPS WITH ALL TRADES BEFORE CUTTING OPENINGS. FINISH EXPOSED EDGES TO MATCH ADJACENT CASEWORK. COORDINATE WITH OTHER TRADES ALL REQUIRED ROUGH OPENINGS FOR FIXTURES BY OTHERS TO BE MOUNTED WITHIN CASEWORK.
5. ENSURE CABINETS ARE COORDINATED TO RECEIVE ALL EQUIPMENT AS PER EQUIPMENT LIST AND REQUIREMENTS. COORDINATE AS REQUIRED WITH OWNER ALL OWNER SUPPLIED EQUIPMENT TO ENSURE PROPER CLEARANCES PRIOR TO FABRICATION.
6. UNLESS OTHERWISE NOTED ON DRAWINGS ALL CASEWORK BODY MATERIALS ARE ASSUMED TO BE MELAMINE ON PARTICLE CORE BOARD (MCP). SEE SPECIFICATIONS.
7. SEE CASEWORK DETAILS FOR CONSTRUCTION OF ALL COUNTER TOPS. IF NOT NOTED ASSUME ALL COUNTERTOPS AND DESKTOPS TO BE POST FORMED PLASTIC LAMINATE WITH 180° WRAP NOSING.
8. UNLESS OTHERWISE NOTED, CABINET BASES TO BE FINISHED WITH WALL BASE BY DIVISION 09 00 00 AS PER ROOM FINISH SCHEDULE.
9. SITE MEASURE ALL DIMENSIONS PRIOR TO FABRICATION AND REPORT ANY INCONSISTENCIES TO THE ARCHITECT.
10. ALL FASTENERS TO BE CONCEALED. IF FASTENINGS MUST OCCUR IN AN EXPOSED CONDITION COUNTERSINK FASTENER AND PLUG WITH COLOUR MATCH FASTENER PLUG SUITABLE FOR THE APPLICATION.
11. ANY DISCREPANCIES BETWEEN THESE NOTES AND THE SPECIFICATIONS, THE SPECIFICATIONS SHALL GOVERN.



1 CASEWORK DETAILS  
SCALE 1:20

|            |                              |   |   |
|------------|------------------------------|---|---|
| 02.27.2023 | Issued for Construction      | 1 | 0 |
| 09.08.2022 | Issued with Addendum #4      |   |   |
| 08.12.2022 | Issued for Permit and Tender |   |   |
|            | Date                         |   |   |
|            | Revision                     |   |   |

Do not scale from this drawing. The Constructor shall verify all actual on site dimensions and report any discrepancies to the Consultant prior to proceeding with the work.



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Project: TOWN OF MARATHON NEW PUBLIC WORKS FACILITY  
2 Penn Lake Road  
Marathon, ON  
Drawing Title: CASEWORK DETAILS

Drawn By: KSH  
Checked By: ICH  
Scale: AS NOTED  
Project No: 2208  
Date Plotted: February 27, 2023  
Date Revised: February 27, 2023

Drawing No: A7.02