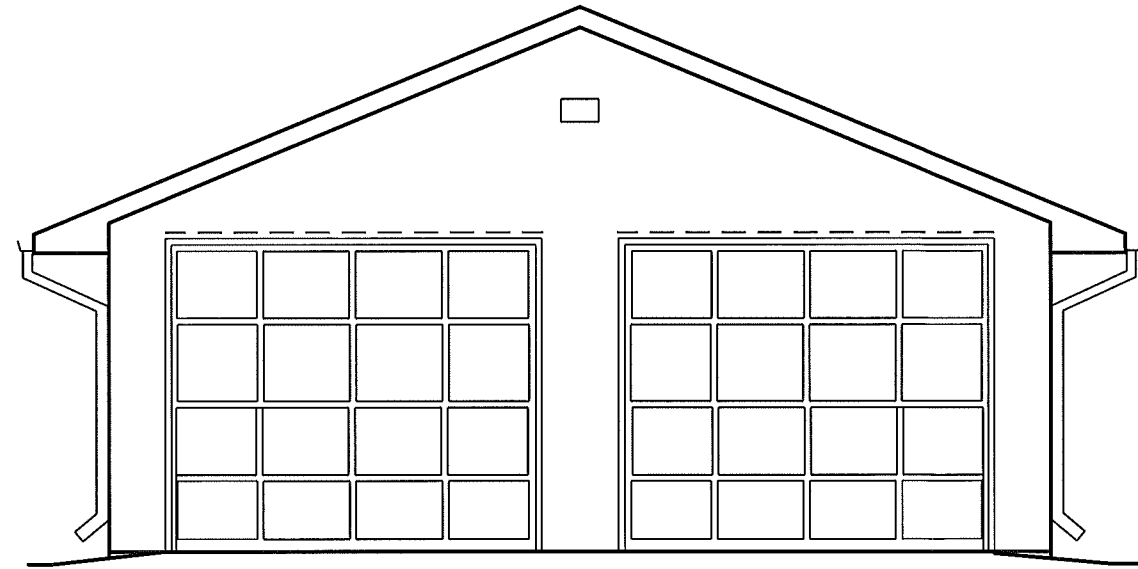


# NEW GARAGE AND PATROL CABIN UPGRADES SPLIT LAKE MANITOBA



## DRAWING LIST GARAGE

A0.1	TITLE PAGE
A0.2	SITE PLAN
A2.0	FLOOR PLAN
A2.1	FOUNDATION PLAN
A3.0	ELEVATIONS
A3.1	ELEVATIONS
A4.0	SECTION
A4.1	DETAILS
A8.0	SPECIFICATION

## DRAWING LIST PATROL CABIN

A2.0	FLOOR PLAN
A2.1	RAMP AND STAIR PLAN
A2.2	RAMP AND STAIR FRAMING
A3.0	PARTIAL ELEVATIONS
A4.0	DETAILS

PROJECT TITLE  
**SPLIT LAKE GARAGE**

SHEET TITLE  
**TITLE PAGE**

DATE  
JULY 24 2012

LOCATION  
SPLIT LAKE MANITOBA

DRAWN BY  
RS

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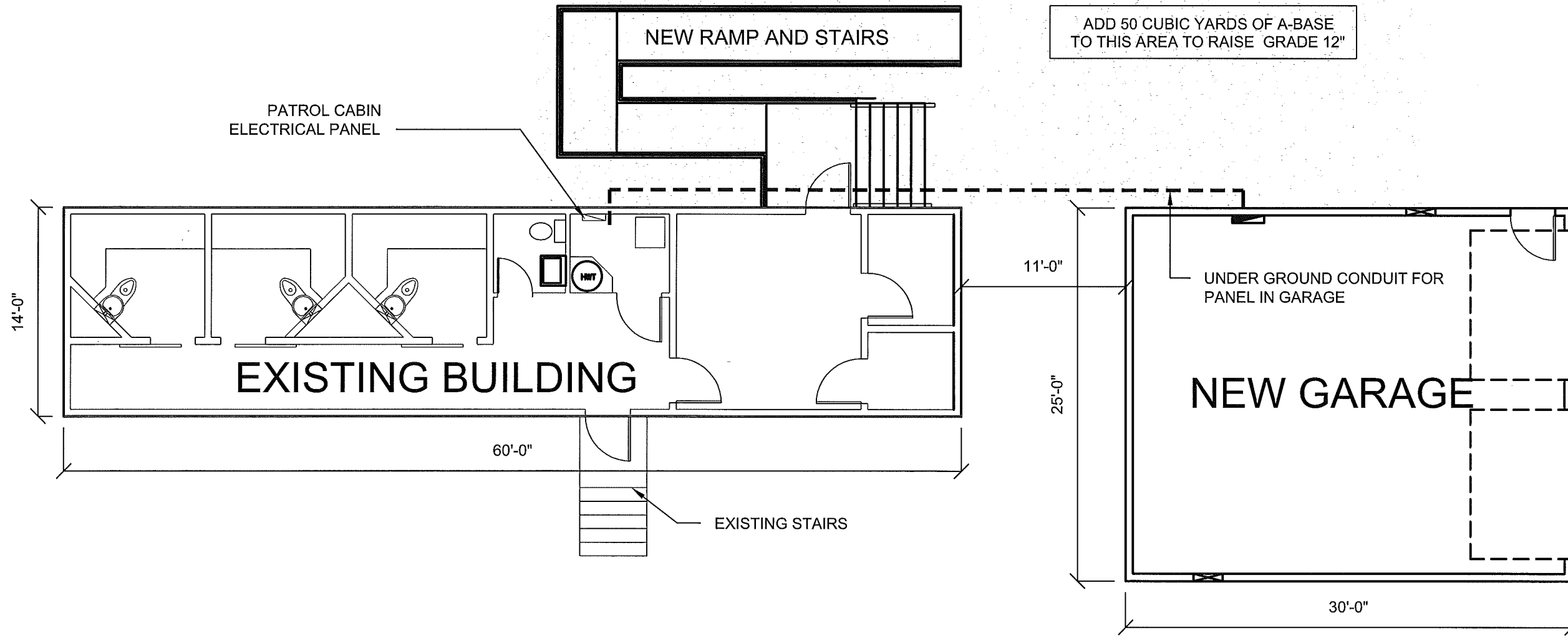
REVISION NO. 0

JULY 24 2012

TENDER

**A0.1**

JOB NO.  
**C12-080**



1 SITE PLAN  
 A0.2/A0.2 SCALE: 1/8"=1'-0"

PROJECT TITLE  
**SPLIT LAKE GARAGE**

SHEET TITLE  
**SITE PLAN**

DATE  
 JULY 24 2012NTS

LOCATION  
 SPLIT LAKE MANITOBA

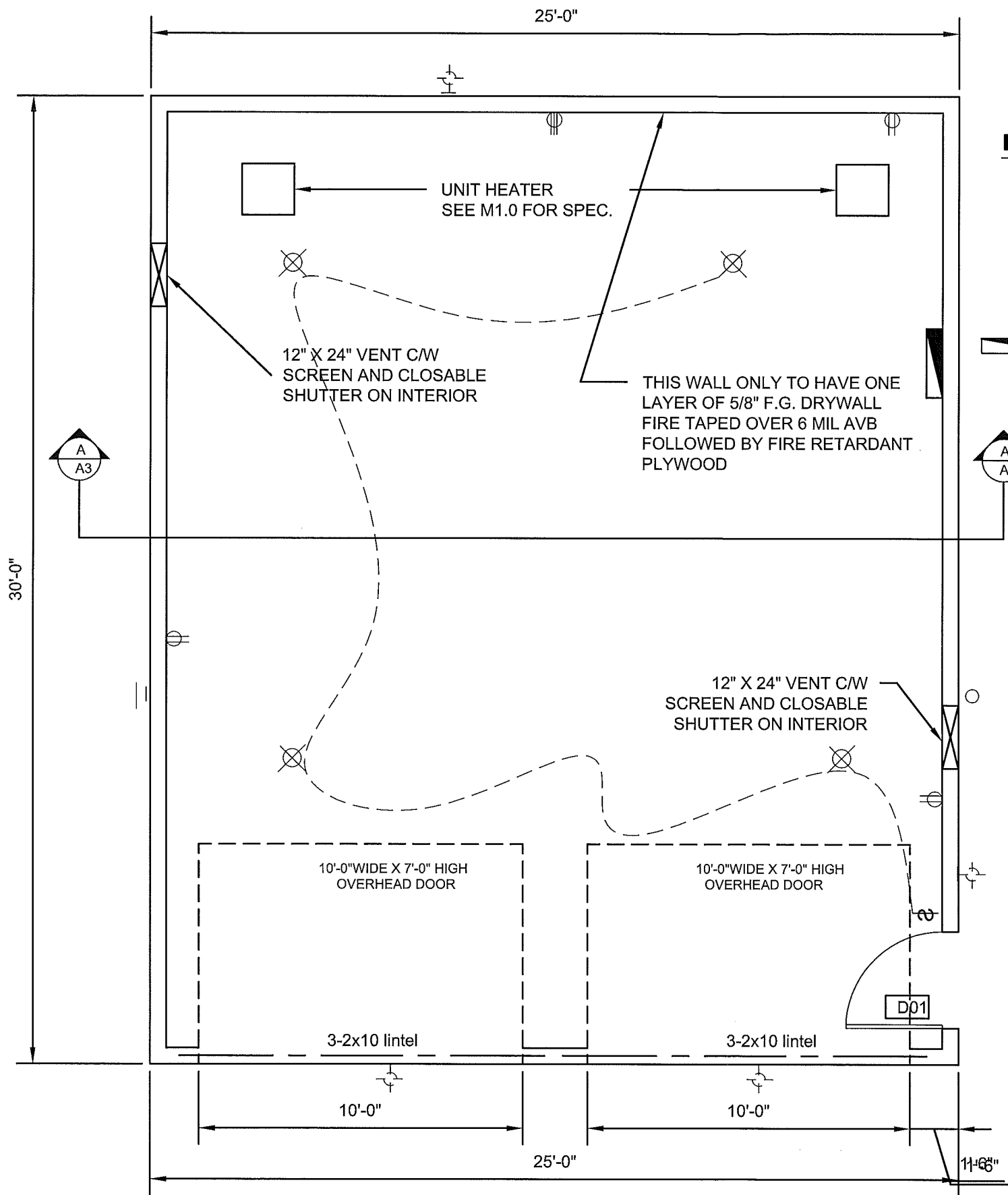
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REVISION NO. 0

TENDER  
**A0.2**

JOB NO.  
**C12-080**



**ELECTRICAL LEGEND**

- ⊗ CEILING MOUNTED LIGHT FIXTURE
- ⊕ WALL MOUNTED LIGHT FIXTURE
- ⊖ FLUORESCENT LIGHT FIXTURE
- ⊙ DUPLEX OUTLET
- ⊚ SPECIAL 240V OUTLET
- ▬ 60 AMP ELECT. SERVICE MIN 16 CIRCUITS
- ⌘ LIGHT SWITCH

PROJECT TITLE  
**SPLIT LAKE GARAGE**  
 SHEET TITLE  
**MAIN FLOOR PLAN**

CHECKED BY  
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DRAWN BY  
 RS

DATE  
 JULY 24 2012  
 SCALE  
 NTS

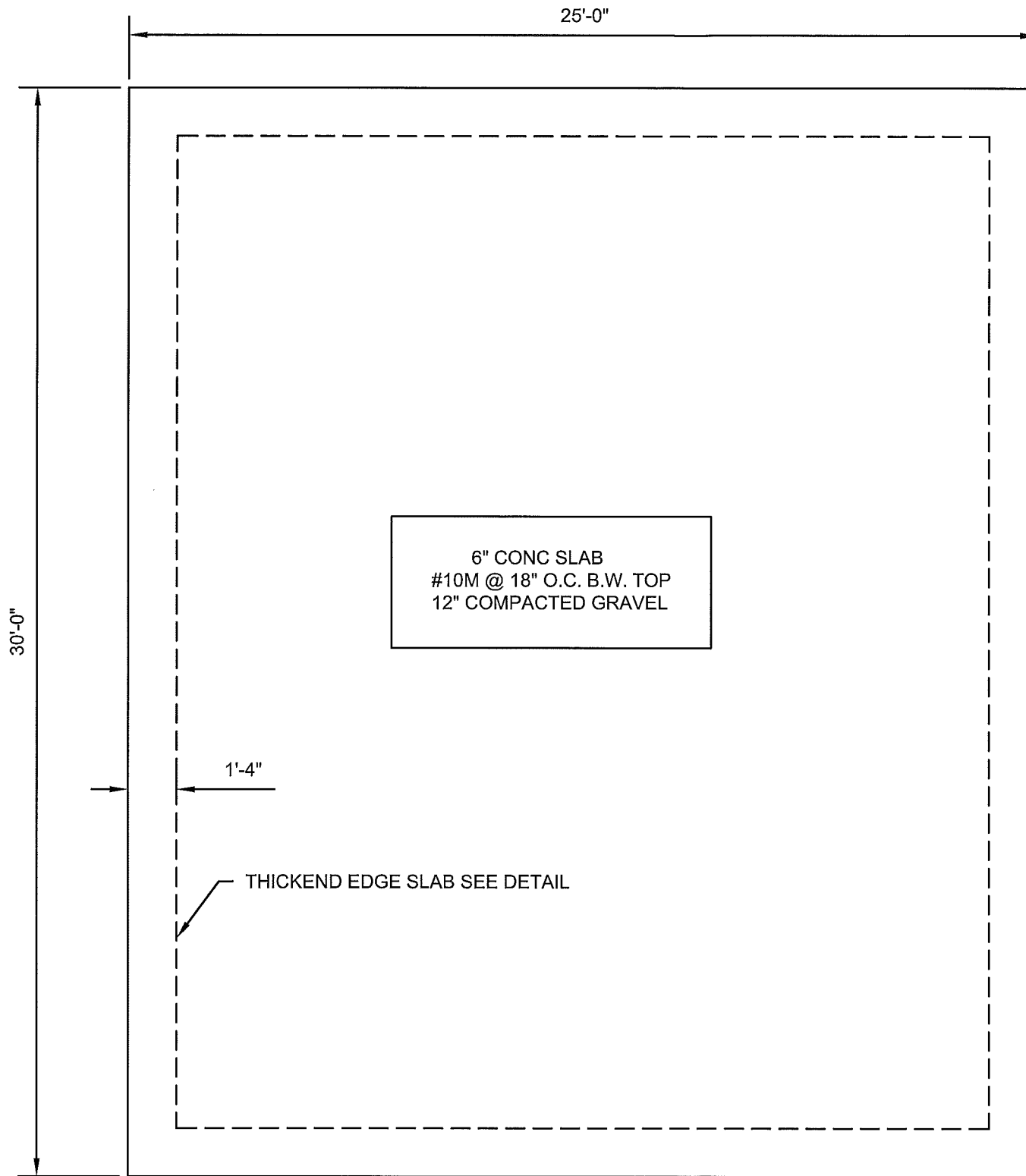
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 SPLIT LAKE MANITOBA

REVISION NO. 0  
 ISSUED FOR TENDER  
 JULY 24 2012

TENDER  
**A2.0**

JOB NO.  
**C12-080**

1 FLOOR PLAN  
 A2.0/A2.0 SCALE: 1/4"=1'-0"



1 FOUNDATION PLAN  
A2.1 | A2.1 SCALE: 1/4"=1'-0"

PROJECT TITLE  
**SPLIT LAKE GARAGE**

SHEET TITLE  
**FOUNDATION PLAN**

CHECKED BY  
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DRAWN BY  
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DATE  
JULY 24 2012 NTS

SCALE  
JULY 24 2012 NTS

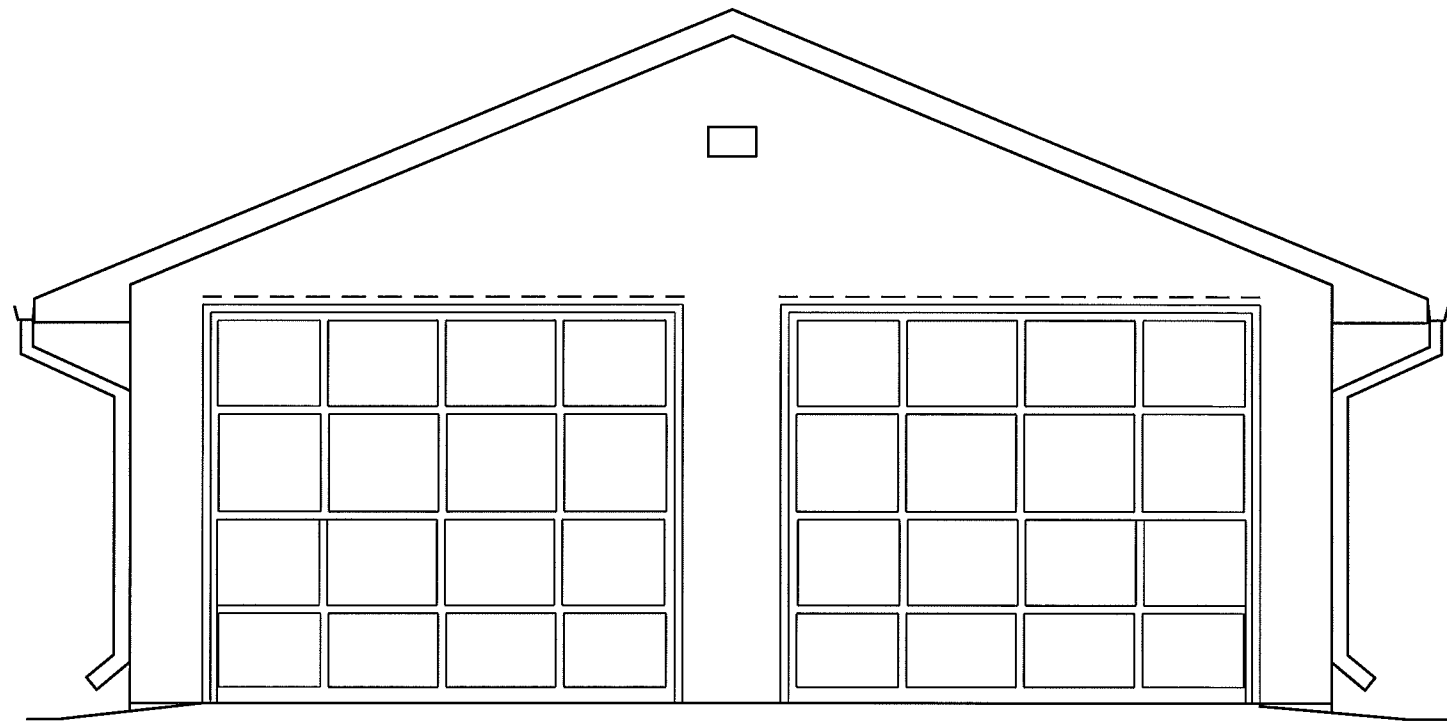
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SPLIT LAKE MANITOBA

REVISION NO. 0  
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JULY 24 2012

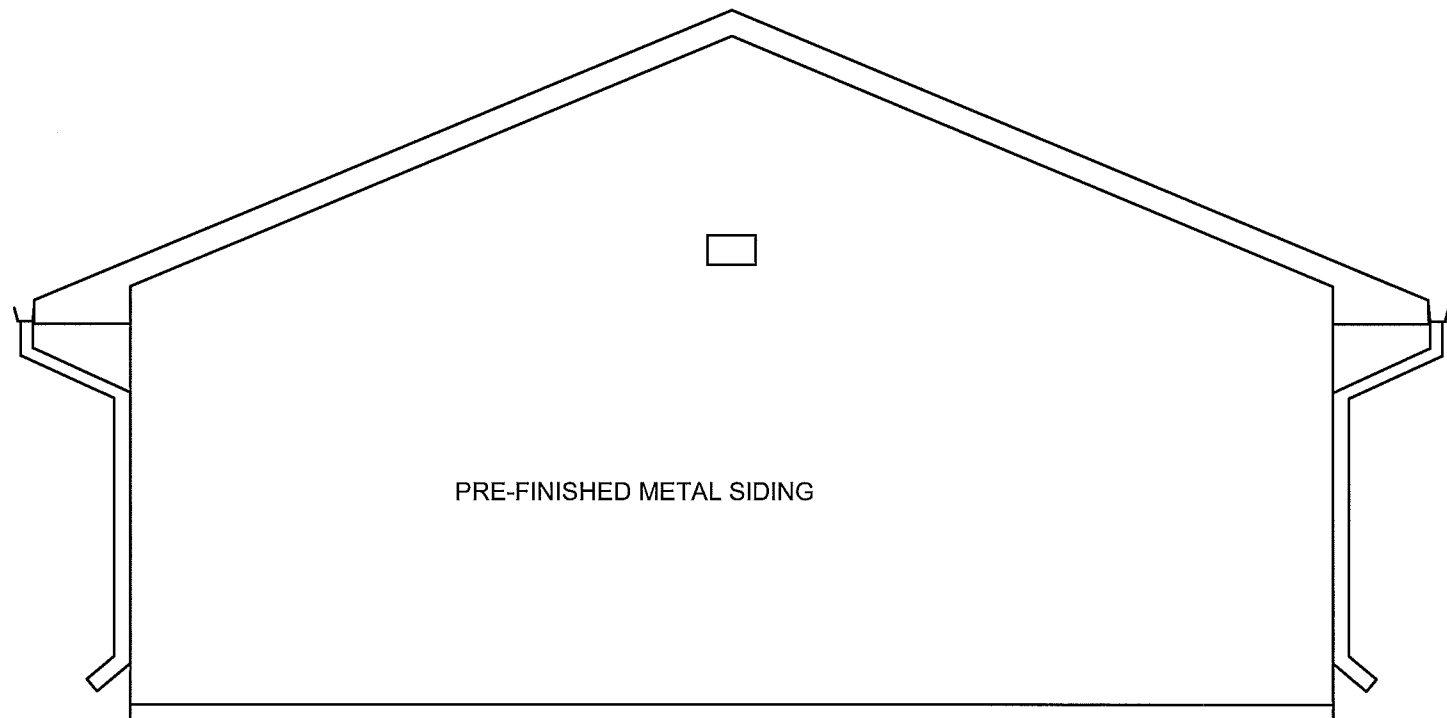
TENDER

**A2.1**

JOB NO.  
**C12-080**



1 FRONT ELEVATION  
 A3.0/A3.0 SCALE: 1/4"=1'-0"

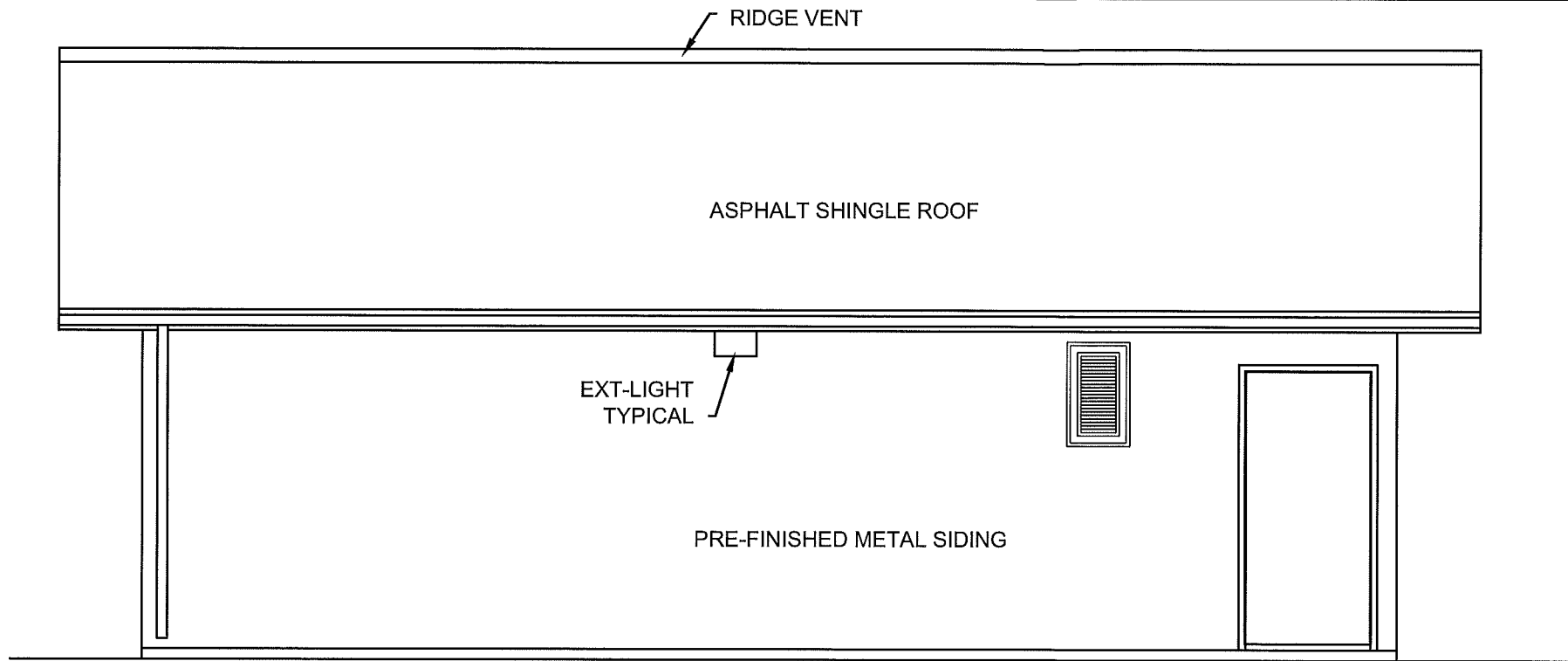


1 REAR ELEVATION  
 A3.0/A3.0 SCALE: 1/4"=1'-0"

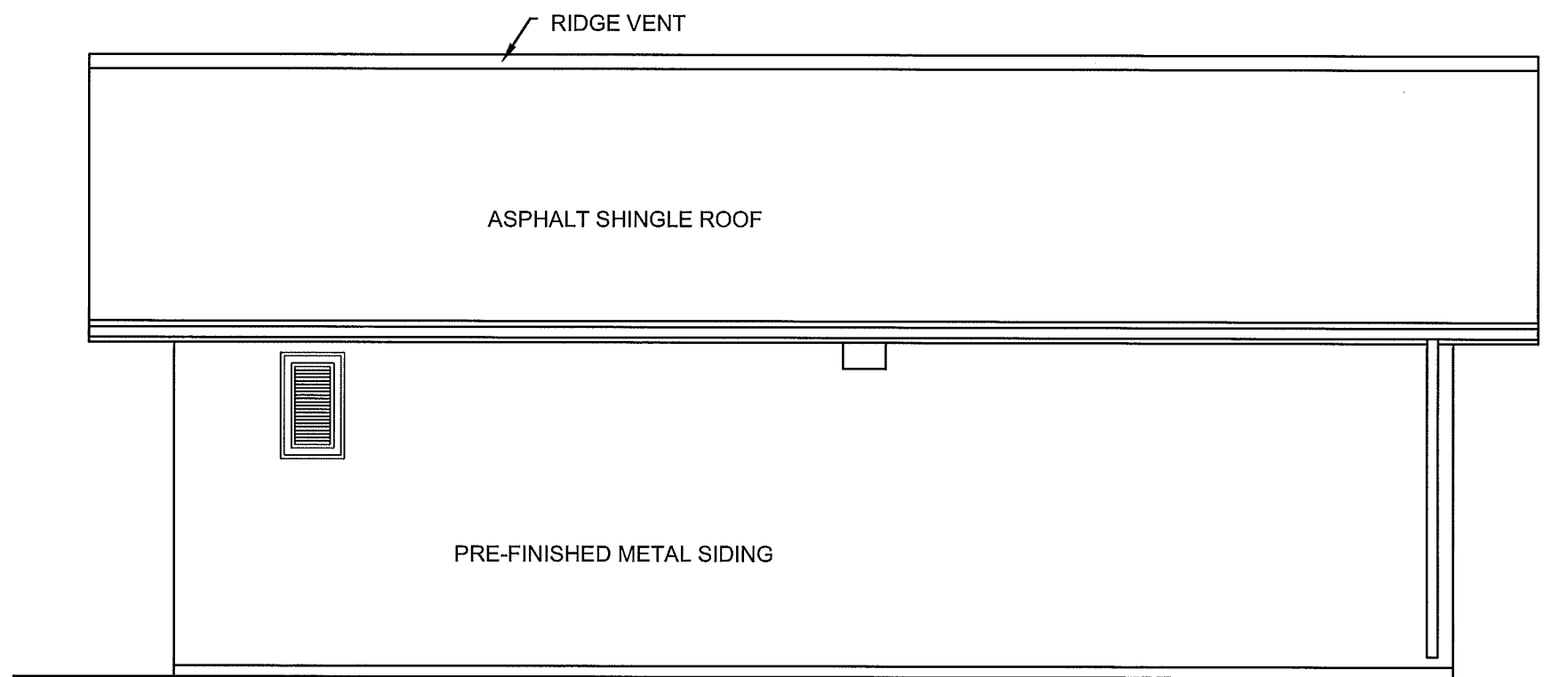
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**SPLIT LAKE GARAGE**  
 SHEET TITLE  
**ELEVATIONS**  
 DATE  
 JULY 24 2012  
 SCALE  
 NTS  
 LOCATION  
 SPLIT LAKE MANITOBA  
 DRAWN BY  
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REVISION NO. 0  
 ISSUED FOR TENDER  
 JULY 24 2012

TENDER  
**A3.0**  
 JOB NO.  
**C12-080**



1 RIGHT ELEVATION  
A3.1 | A3.1 SCALE: 1/4"=1'-0"



2 LEFT ELEVATION  
A3.1 | A3.1 SCALE: 1/4"=1'-0"

PROJECT TITLE  
**SPLIT LAKE GARAGE**

SHEET TITLE  
**ELEVATIONS**

DATE  
JULY 24 2012

SCALE  
NTS

LOCATION  
SPLIT LAKE MANITOBA

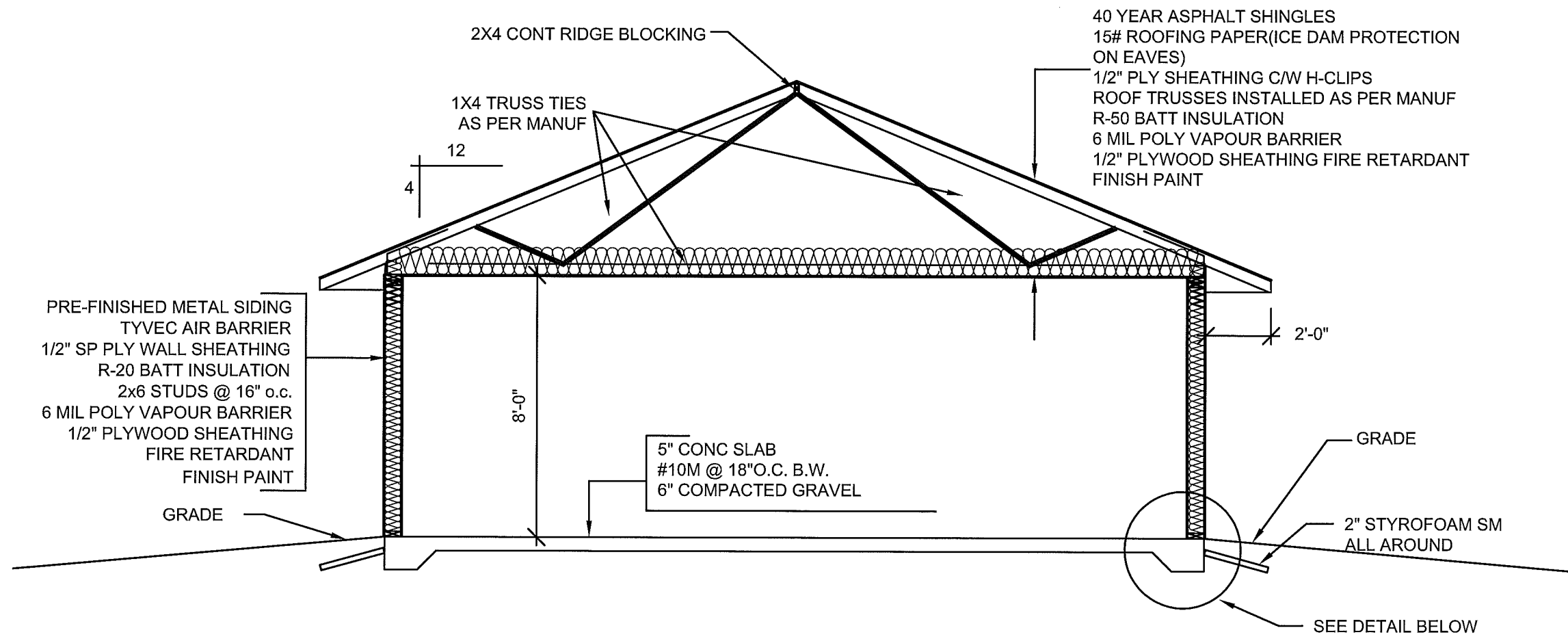
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JULY 24 2012

TENDER  
**A3.1**

JOB NO.  
**C12-080**



NOTE: ROOF TRUSSES TO BE DESIGNED BY AND SEALED BY MANITOBA PROFESSIONAL ENGINEER

1 SECTION PLAN  
A4.0/A4.0 SCALE: 1/4"=1'-0"

PROJECT TITLE  
**SPLIT LAKE GARAGE**

SHEET TITLE  
**SECTION**

DATE  
JULY 24 2012NTS

SCALE  
SCALE

DRAWN BY  
RS

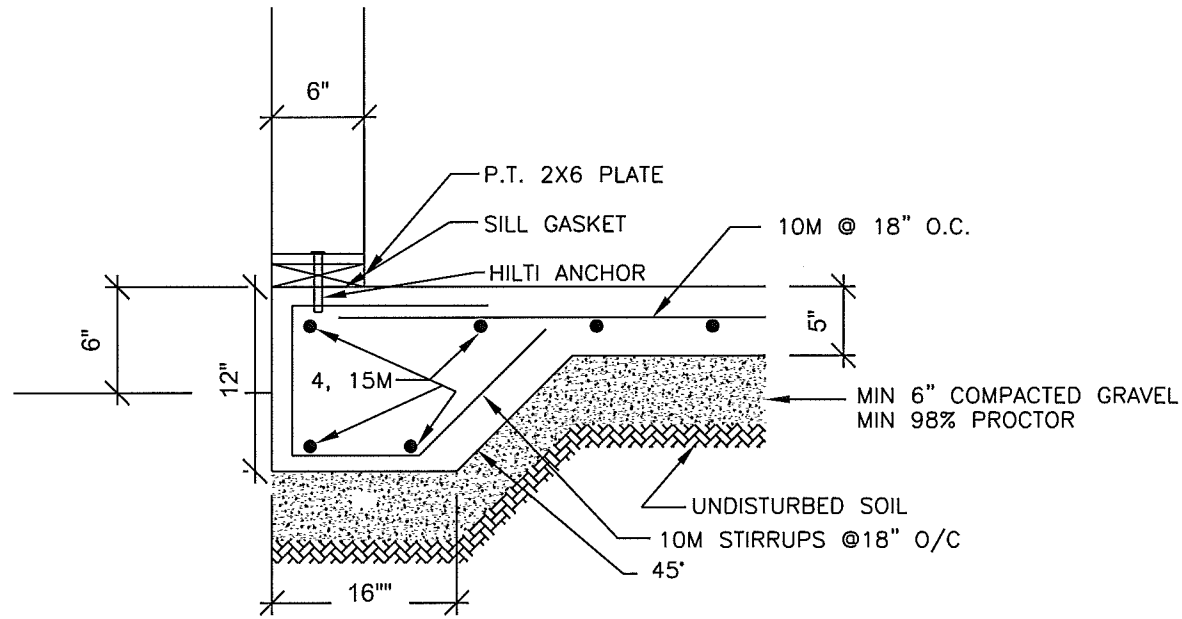
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LOCATION  
SPLIT LAKE MANITOBA

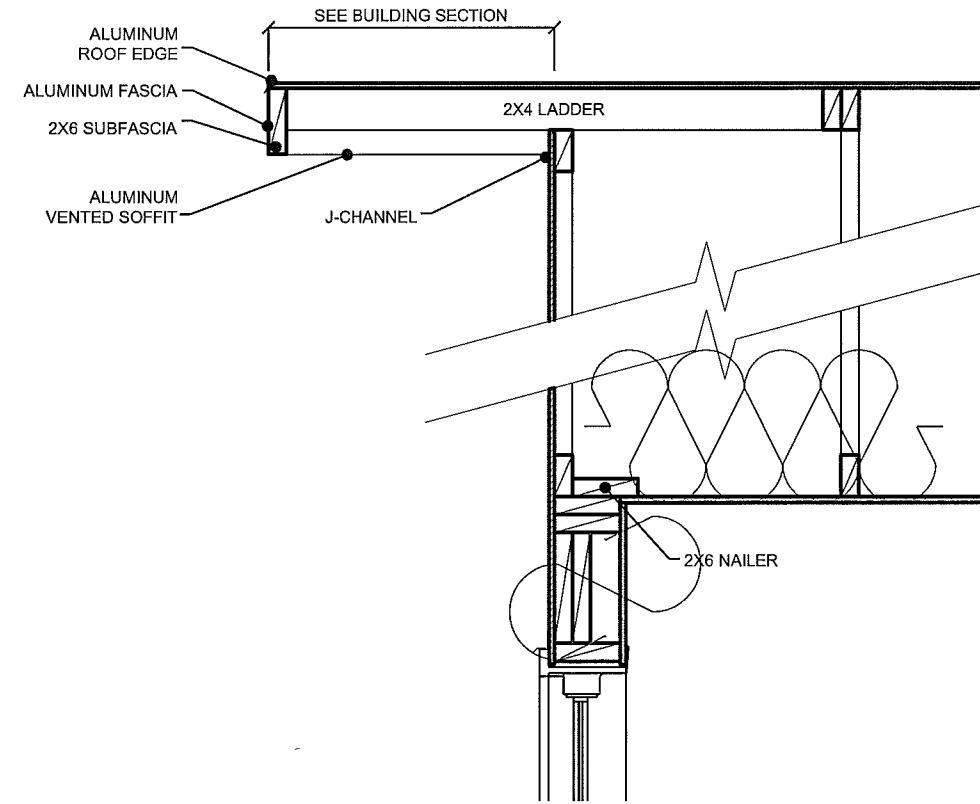
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ISSUED FOR TENDER  
JULY 24 2012

TENDER  
**A4.0**

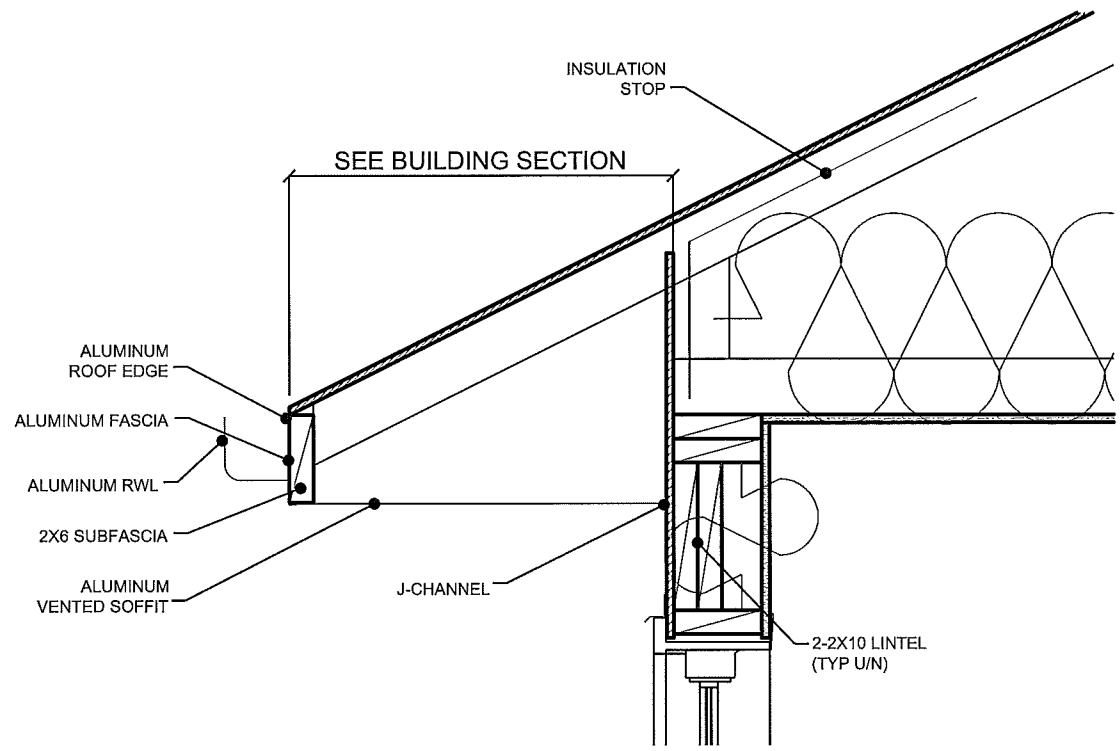
JOB NO.  
**C12-080**



**1 THICKENED EDGE SLAB DETAIL**  
 A4.0 | A4.1 SCALE: NTS



**3 GABLE END DETAIL**  
 A4.1 | A4.1 SCALE: NTS



**2 SOFFIT AND FASCIA DETAIL**  
 A4.1 | A4.1 SCALE: NTS

PROJECT TITLE  
**SPLIT LAKE GARAGE**  
 SHEET TITLE  
**DETAILS**  
 DATE  
 JULY 24 2012  
 SCALE  
 NTS  
 LOCATION  
 SPLIT LAKE MANITOBA

REVISION NO. 0  
 ISSUED FOR TENDER  
 JULY 24 2012

TENDER  
**A4.1**

JOB NO.  
**C12-080**

CHECKED BY  
 RS

DRAWN BY  
 RS



## GENERAL

1. These notes are to be read in conjunction with the Drawings
2. This building has been designed in accordance with the 1995 edition of the Manitoba Building Code.
3. The contractor shall be responsible for the design and installation of all necessary shoring, bracing and formwork.
4. Any unsound structural conditions observed or created during construction are to be reported to Project Manager immediately.
5. Coordinate size and location of all openings in structural members with trades involved. All openings not indicated on structural drawings to be approved by Engineer.
6. Confirm the location of all sub-grade services prior to commencing site work.
7. Verify all dimensions and elevations with architectural drawings prior to construction. Any discrepancies to be reported to engineer immediately. Do not scale drawings.
8. Confirm all existing conditions prior to construction. Any discrepancies or conflicts to be reported to Engineer immediately.
9. Contractor is responsible for a complete project any inadvertent omissions by the designers are to be brought to the attention of the designers and included in the project at no extra cost

## CONCRETE

1. Concrete work shall be in accordance with the latest edition of CAN 3-A23.1-M94 for "Concrete Materials and Methods of Concrete Construction" including cold weather requirements when the temperature falls below 5°C.
2. Normal Portland Cement Type 10 for all concrete except:  
- sulphate resisting cement type 50 for all pile caps and piles
3. CONCRETE DESIGN STRENGTH @ 28 days  
35 MPa: precast concrete  
30 MPa: piles and pile caps  
25 MPa: all other concrete U/N
4. AGGREGATE SIZE:  
max 1 1/2" for pile caps & piles  
max 1/2" for all other concrete  
max 1/8" for masonry lintels and core fill
5. SLUMP:  
3 1/8" +/- 1/2" for all concrete  
except 6" +/- 1/2" for masonry fill.
6. AIR ENTRAINMENT:  
6% +/- 1% exterior curbs and ramps.
7. The use of calcium chloride is not permitted.

## REINFORCING

1. All bars to conform to CSA G30.18-M92.  
15M bars and larger to be grade 400  
10M bars and supporting rods to be grade 300 or better
2. All steel to be detailed in accordance with the current ACI Detailing Manual.
3. All reinforcing shall be held in place with proper accessories.
4. All reinforcing steel shall be cleaned of all dirt, grease and other deleterious materials prior to placing.
5. All reinforcing shall be new billet deformed bars.
6. Reinforcing steel supplier shall submit shop drawings for review of fabrication, sizes, dimensions, placement and splice locations.

## STRUCTURAL WOOD

1. All wood framing shall be in accordance with CSA 086.
2. All lumber shall conform to 1978 N.L.G.A. grading rules for Canadian lumber.
3. Wall studs to be minimum #2 Spruce-Pine-Fir or better U/N on drawings, kiln-dried to a maximum moisture content of 19%.
4. Joists, lintels, and built-up beams to be minimum #2 Spruce-Pine-Fir or better U/N on drawings, properly seasoned to a maximum moisture content of 19%.
5. The carpentry contractor in conjunction with the general contractor shall be responsible for supplying and installing all temporary and permanent bracing required to provide the stability of the structure.
6. All plywood sheathing to be exterior grade.
7. All wall and roof sheathing to be nailed secure in a controlled random pattern.
8. The wood truss supplier shall be responsible for the design and supply of all roof trusses, gable end trusses, bridging and hardware required for the connections.
9. The wood truss supplier shall submit drawings bearing the seal of an engineer, registered in the Province of Manitoba for review of:
  - fabrication drawings of each truss type c/w member sizes, dimensions, and design information.
  - an erection drawing, showing the location of all truss and other information required by the contractor for the proper installation of the trusses.
10. Truss layout indicated on drawings is for diagrammatic purposes only. Actual truss layout to be determined by supplier.
11. No site modifications to be made to trusses without prior approval of supplier and Engineer.
12. All repairs made to damaged trusses to be approved by supplier and Engineer.
13. All built-up wood columns and post to be continuously blocked down to foundation.
14. Provide additional studs (cripples) below bearing points of built-up beams and lintels. Number of studs to equal number of plies of beam or lintel u/n.
15. Provide joist cross-bridging at intervals not exceeding 8 times the member depth.
16. Provide cont. horizontal solid blocking @ max. 4'-0" o/c vertically in all exterior stud walls.
17. All wall & roof sheathing to be nailed secure in a controlled random pattern as follows:  
Panel edges - 3" nails @ 6" o/c  
Intermediate supports & blocking - 3" nails @ 10" o/c
18. Minimum lintels for stud bearing walls u/n on drawings:  
- openings up to 3'-4" use 2-2x8  
- openings up to 5'-0" use 2-2x10

## MISCELLANEOUS METAL

1. Refer to drawings for miscellaneous metal details.
2. All steel to CSA G40.21-M300W
3. Welded rebar anchors to be grade 300 weldable.
4. All exposed miscellaneous metal to be reviewed for architectural appearance as per AISC. Specification for Architecturally Exposed Structural Steel.

## DOORS

- D-1: 3'-0" X 7'-0" INSULATED STEEL DOOR  
KNOCK DOWN STEEL FRAME 18 GA  
HARDWARE:  
HINGES : STANLEY -CB179 4 1/2" X 4"  
LOCK SET: SCHLAGE D50PD  
WEATHER STRIPPING AND DOOR  
SWEEP

## OVERHEAD DOOR:

9'-0" X 10'-0" WIDE INSULATED STEEL OVERHEAD DOOR  
MANUFACTURED BY STEEL -CRAFT SERIES 2000  
C/W: 3" TRACK AND ALL HARDWARE

## WALL CLADDING

1. CLADDING TO BE 29 GAUGE STEEL 80,000 PSI HIGH YIELD
2. METAL TO BE STITCH SCREWED 6" O.C. THROUGHOUT AND ALONG EDGES WITH #8 1/4" SELF DRILLING SCREWS
3. METAL TO BE FACTORY PAINTED FINAL COLOR BY OWNER

## LIGHT FIXTURES

LIGHT FIXTURES TO BE CHOSEN BY PROJECT MANAGER

## SOFFIT AND FASCIA

REFINISHED ALUMINUM VENTED 4 PANEL SOFFIT C/W  
ALUMINUM FASCIA. COLOR BY RCMP PROJECT MANAGER

## ROOF

SHIGLES EMCO HARMONY #1 GRADE FORTY YEAR(40)  
WARANTEE SELF SEALING ASPHALT SHINGLES

RIDGE VENT TO BE RIDGE MASTER BY KAYCAN LTD.

ADD 6'-0" OF GRADE ICE AND WATER SHIELD AT THE EDGES  
OF THE ROOF WITH THE REMAINDER OF THE UNDERLAYMENT  
TO BE GRACE TRI-FLEX XTREME.

PROJECT TITLE  
**SPLIT LAKE GARAGE**

SHEET TITLE  
**SPECIFICATION**

DATE  
JULY 24 2012NTS

SCALE  
SCALE

DRAWN BY  
RS

CHECKED BY  
RS

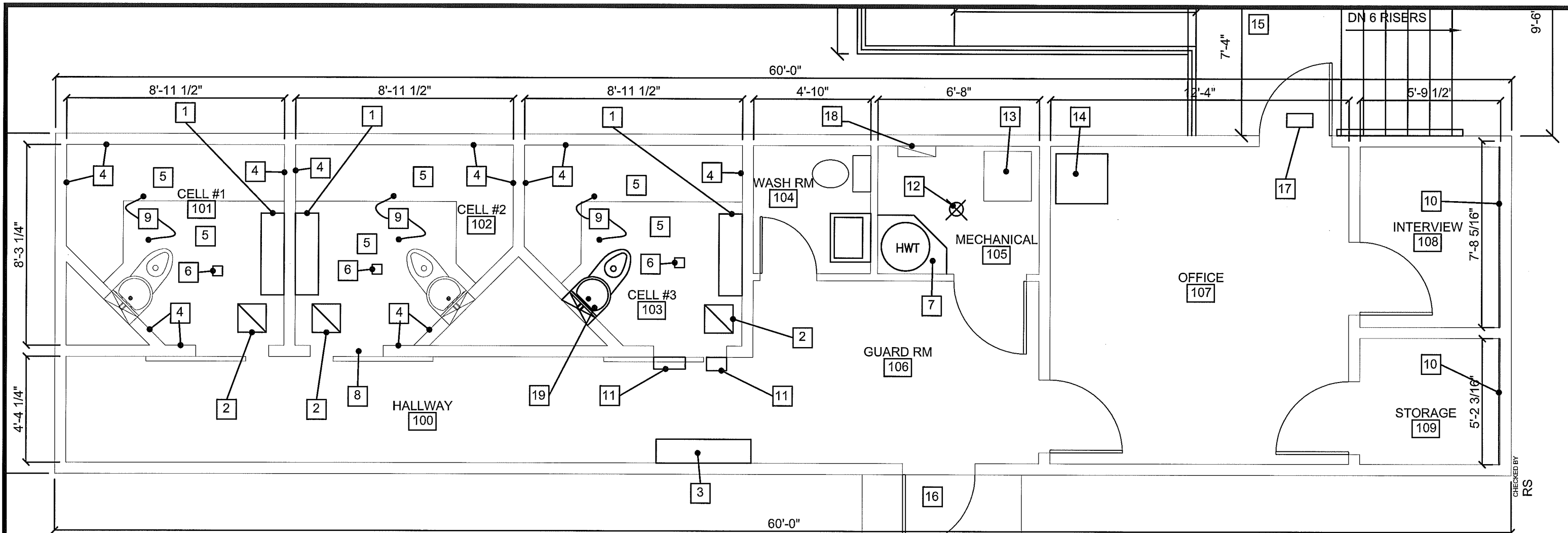
LOCATION  
SPLIT LAKE MANITOBA

REVISION NO. 0  
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JULY 24 2012

TENDER

**A8.0**

JOB NO.  
**C12-080**



**1 FLOOR PLAN**  
 A2.0/A2.0 SCALE: 1/4"=1'-0"

**DRAWING NOTES: #**

- 1. REMOVE AND REPLACE LIGHT FIXTURE SEE ON DRAWING SPECIFICATION
- 2. REMOVE EXISTING SECURITY GRILL COVERING EXHAUST FAN AND SMOKE ALARM. INSTALL SECURITY GRILL OVER EXISTING EXHAUST FAN. 14"x14" - SITE VERIFY SIZE. EXISTING OPENING LEFT BY SMOKE DETECTOR TO BE COVERED BY 10GA STEEL PLATE AND SECURED WITH 8 SECURITY SCREWS, CAULKED AND PAINTED WITH CELL PAINT
- 3. SUPPLY AND INSTALL NEW SECURITY SCREWS IN EXISTING FIXTURE.
- 4. FILL IN EXISTING GAPS IN PLYWOOD WALLS WITH SECURITY CAULK AND SAND SMOOTH. WALLS TO BE RE-PAINTED WITH FIRE RESISTANT PAINT.

- 5. REMOVE AND REPLACE EXISTING FLOORING. FLOORING TO BE COVERED UP WALLS AND FACE OF BUNK 6".
- 6. MOVE SMOKE DETECTOR TO NEW LOCATION. EXISTING HOLE FROM SMOKE DETECTOR IN CEILING TO BE SEALED WITH PLYWOOD AND EPOXY TO BE SMOOTH WITH CEILING. NEW SMOKE/CO DETECTOR TO BE HOUSED IN SECURITY HOUSING.
- 7. ADD NEW PLYWOOD SUPPORT FOR EXISTING HOT WATER TANK. SUPPORT TO BE MADE OF 2 LAYERS OF 3/4" PLYWOOD BASE WITH WOOD BRACES ON EITHER SIDE.
- 8. SUPPLY AND INSTALL NEW CELL PASS LOCK DEVICE.
- 9. FILL IN ALL GAPS IN CEILING WITH SECURITY CAULK AND SAND SMOOTH.

- CEILING TO BE RE-PAINTED WITH FIRE RESISTANT PAINT.
- 10. ADD 1 LAYER OF 5/8" FIRE GUARD DRYWALL TO PLYWOOD WALL AS SHOWN. DRYWALL TO BE TAPED AND PAINTED. EXTEND OUTLETS ETC AS REQUIRED. ENTIRE ROOM TO BE PAINTED COLOR TO MATCH EXISTING
- 11. REPAIR HALLWAY SHEET VINYL FLOORING IN THIS AREA (2 LOCATIONS) 14" X 6" SECTION AND 4"X10" SECTION MATCH FLOORING TO ORIGINAL AS CLOSE AS POSSIBLE.
- 12. REMOVE EXISTING LIGHT FIXTURE AND AND INSTALL NEW LIGHT FIXTURE.
- 13. REMOVE EXISTING COIL AND CONDENSER AND ADD NEW COOLING COIL TO EXISTING FURNACE. ADD ALL NEW CONNECTIONS FROM NEW COIL TO

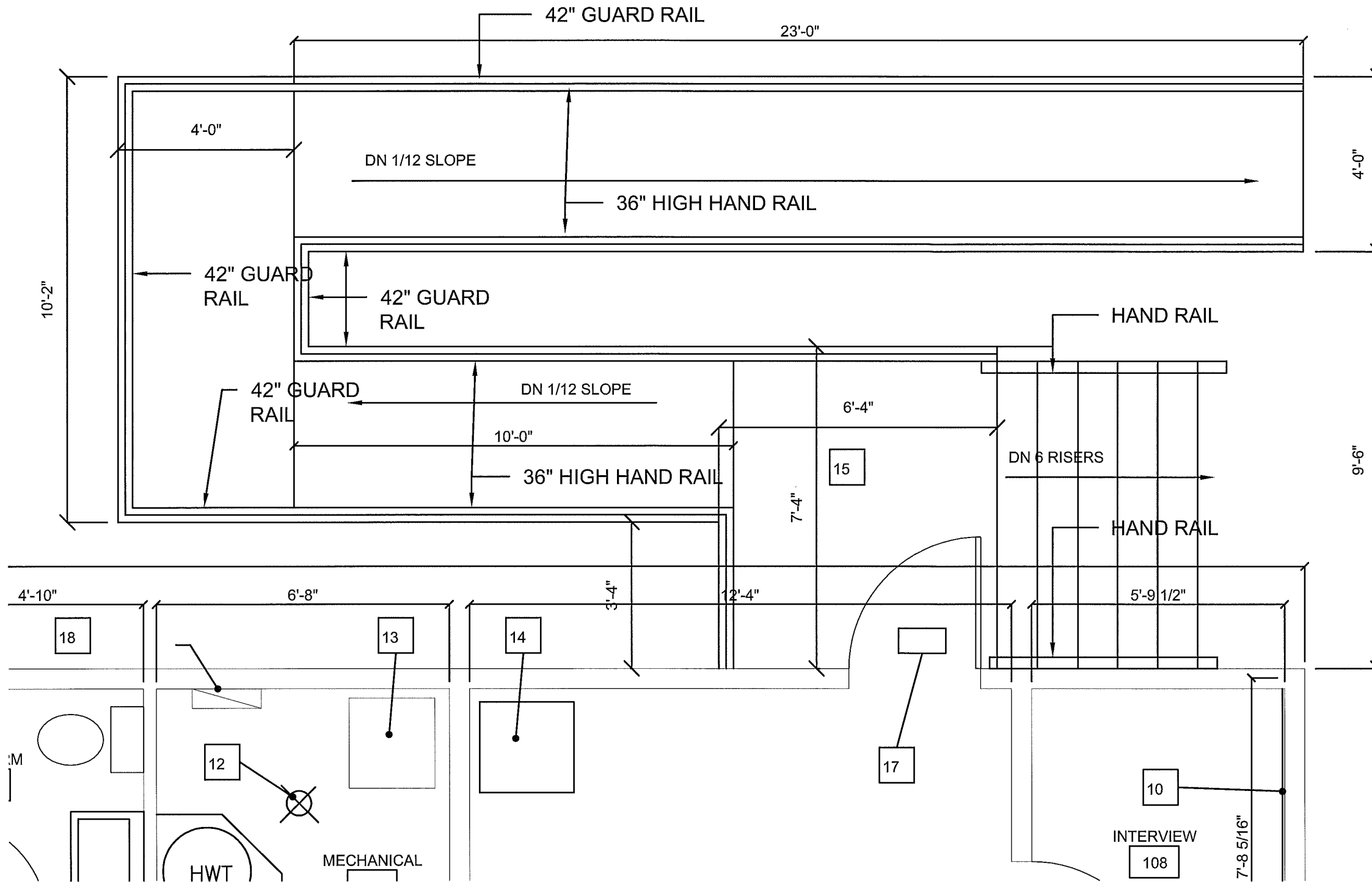
- NEW CONDENSER. FIRE CAULK AT ALL PENETRATIONS. MODIFY DUCTWORK AS REQUIRED TO ACCOMODATE NEW COIL
- 14. REMOVE EXISTING CONDENSER FROM ROOF AND INSTALL NEW CONDENSER ON ROOF SAME LOCATION
- 15. NEW RAMP AND STAIRS TO ENTRY TO PATROL CABIN SEE DETAIL SHEET A2.1 FOR DETAILS.
- 16. EXISTING STAIRS AND LANDING NO WORK TO BE DONE
- 17. REPLACE WALL PACK LIGHT ABOVE DOOR
- 18. EXISTING ELECTRICAL PANEL IS 200A FEDERAL PIONEER STABLOCK CONNECT WITH GARAGE VIA UNDERGROUND CONDUIT
- 19. REMOVE AND REPLACE CELL TOILET.

NEW TOILET TO BE INSTALLED WITH NEW SLEEVE. EXISTING OPENING TO BE MODIFIED AS REQUIRED TO INSTALL TOILET. APPLY SECURITY CAULK ALL AROUND TOILET.

PROJECT TITLE  
**SPLIT LAKE P.C.**  
 SHEET TITLE  
**MAIN FLOOR PLAN**  
 DATE  
 JULY 23 2012 NTS  
 SCALE  
 DRAWN BY  
 RS  
 CHECKED BY  
 RS  
 LOCATION  
 SPLIT LAKE MANITOBA

REVISION NO. 01  
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 JULY 25 2012

**A2.0**  
 JOB NO.  
**C12-080**

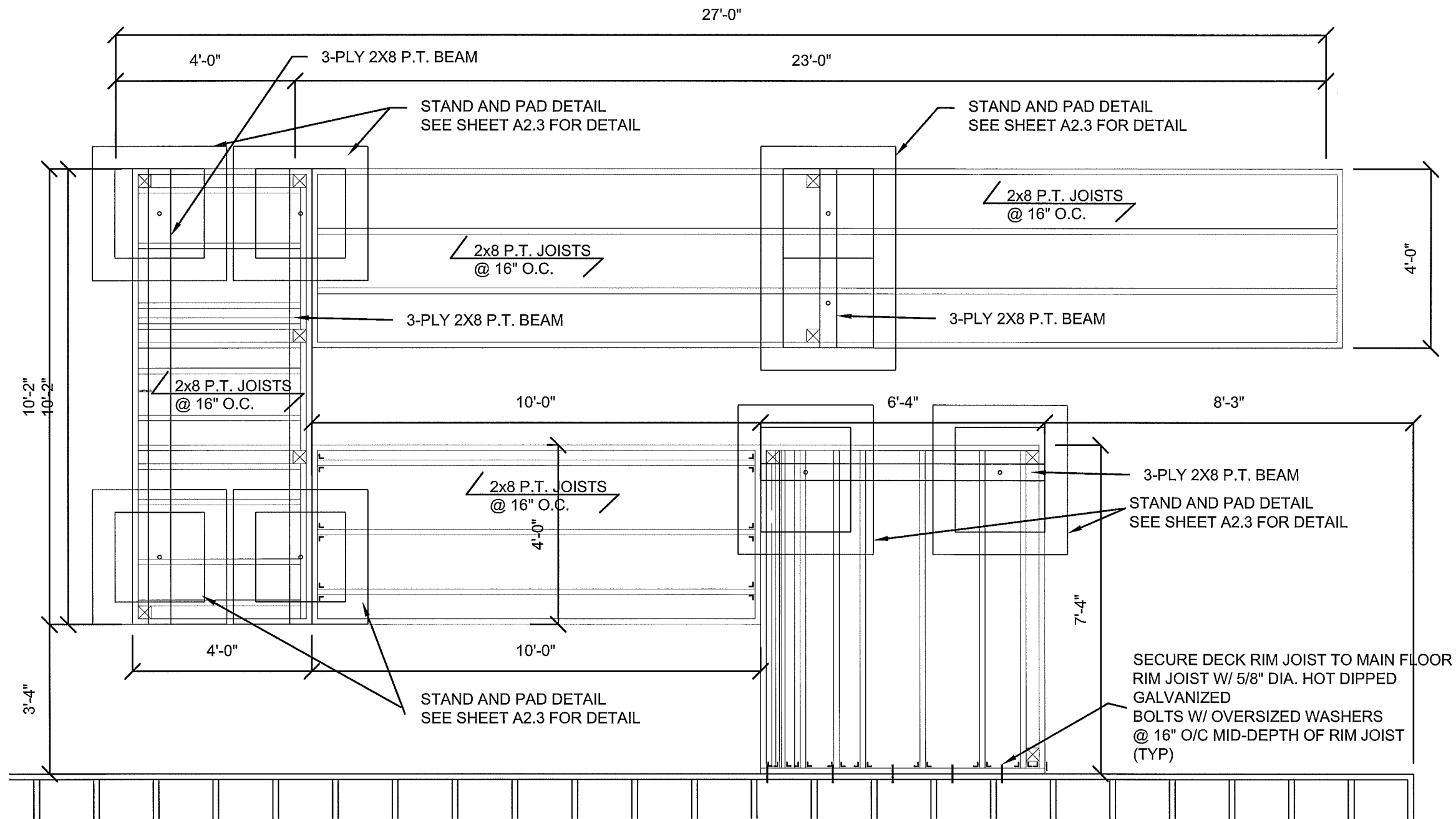


1 ENTRY RAMP AND STAIR DETAIL  
 A2.1/A2.1 SCALE: 1/4"=1'-0"

PROJECT TITLE  
**SPLIT LAKE P.C.**  
 SHEET TITLE  
**ENTRY RAMP AND STAIR**  
 DATE  
 JULY 23 2012NTS  
 SCALE  
 DRAWN BY  
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 LOCATION  
 SPLIT LAKE MANITOBA

REVISION NO. 0  
 ISSUED FOR TENDER  
 JULY 25 2012

**A2.1**  
 JOB NO.  
**C12-080**

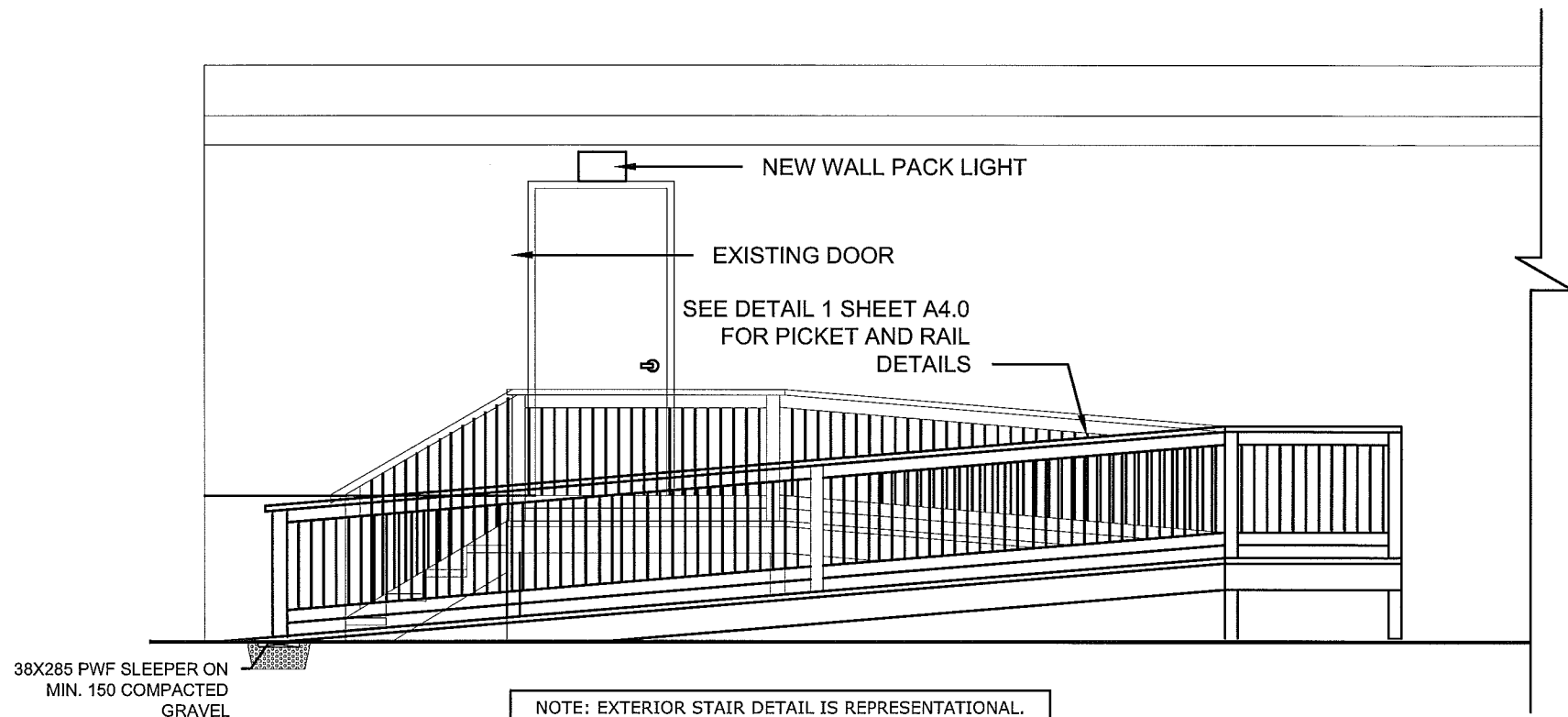


1 ENTRY RAMP AND STAIR DETAIL  
 A2.1 A2.1 SCALE: 1/4"=1'-0"

PROJECT TITLE  
**SPLIT LAKE P.C.**  
 SHEET TITLE  
**ENTRY RAMP AND STAIR**  
 DATE  
 JULY 23 2012  
 SCALE  
 NTS  
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 LOCATION  
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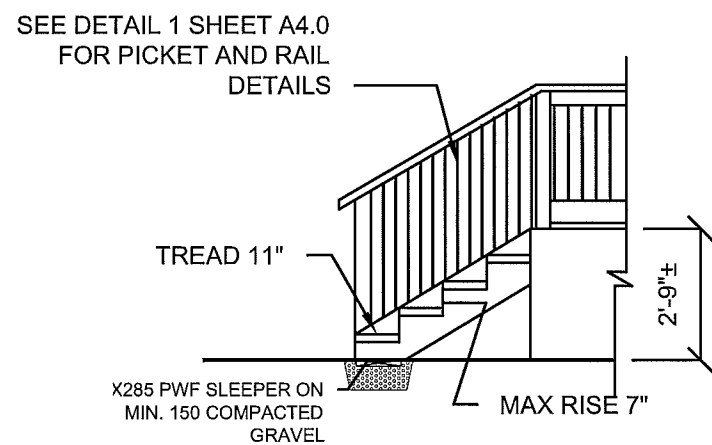
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 JULY 25 2012

**A2.2**  
 JOB NO.  
**C12-080**



NOTE: EXTERIOR STAIR DETAIL IS REPRESENTATIONAL. NUMBER OF RISERS MAY VARY BASED ON SITE CONDITIONS. IT IS THE RESPONSIBILITY OF THE INSTALLING CONTRACTOR TO ENSURE STAIRS MEET ALL CODE REQUIREMENTS & THAT ENOUGH MATERIAL IS PROVIDED TO CONSTRUCT STAIRS IN ACCORDANCE WITH DETAILS

1 ENTRY RAMP AND STAIR ELEVATION  
A3.0 | A3.0 SCALE: 1/4"=1'-0"



2 ENTRY STAIR  
A3.0 | A3.0 SCALE: 1/4"=1'-0"

PROJECT TITLE  
**SPLIT LAKE P.C.**

SHEET TITLE  
**ENTRY RAMP AND STAIR**

DATE  
JULY 23 2012NTS

SCALE  
SCALE

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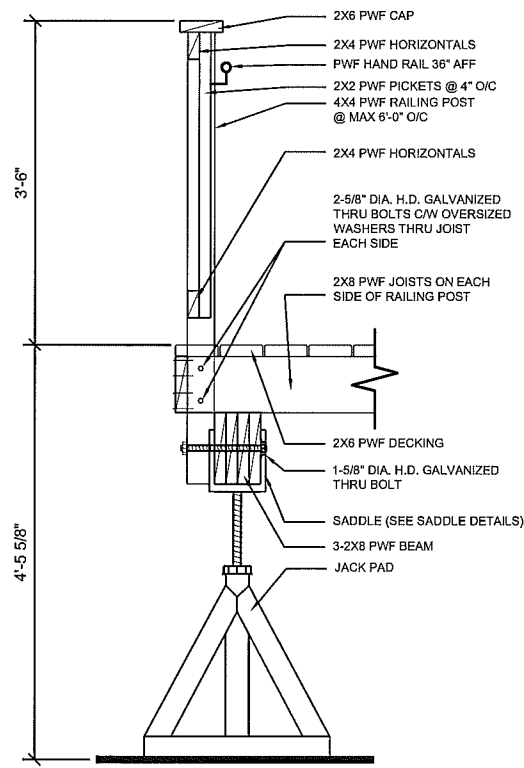
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LOCATION  
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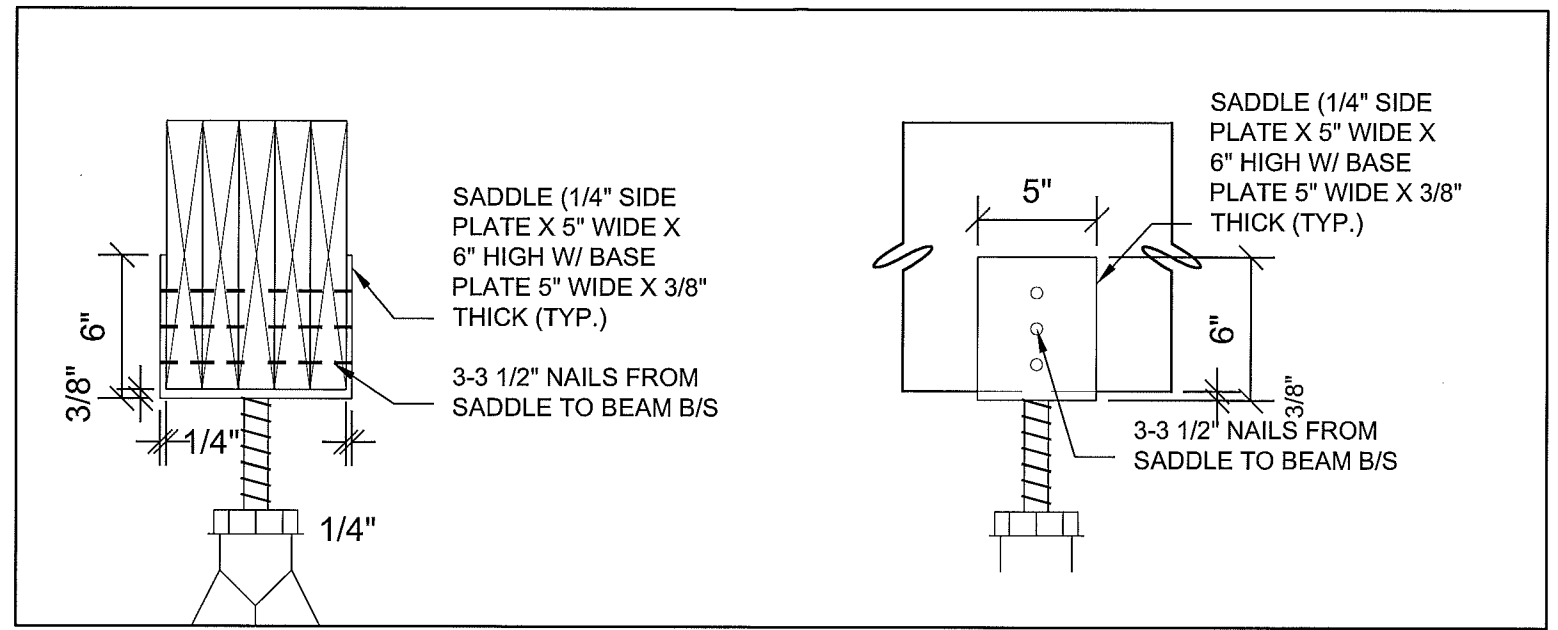
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**A2.2**

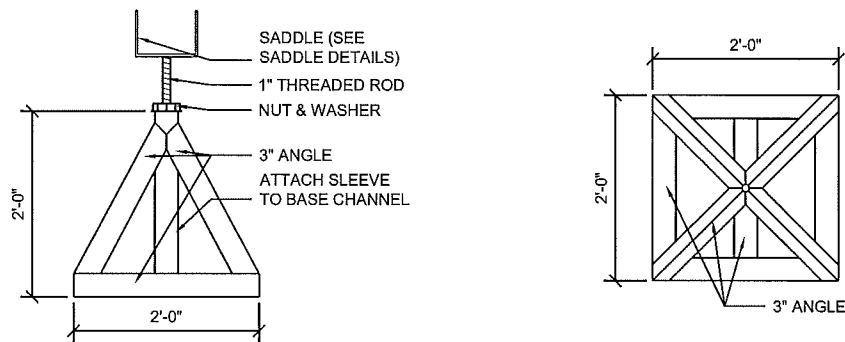
JOB NO.  
**C12-080**



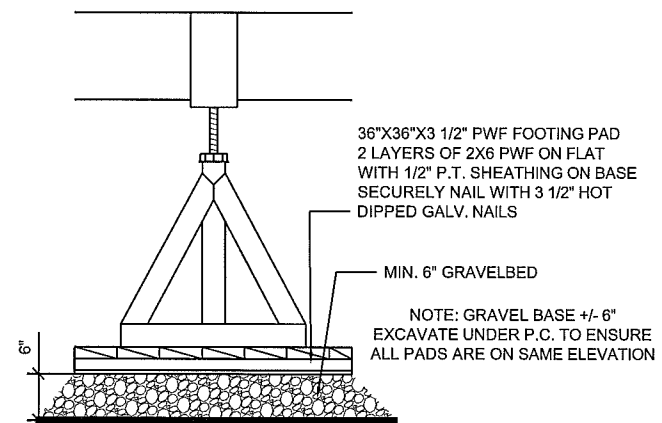
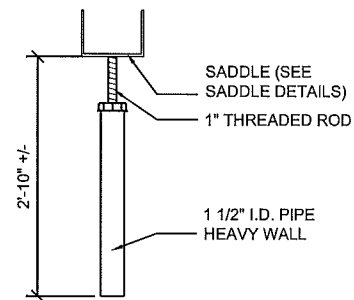
**1 RAMP AND DECK DETAIL**  
A4.0/A4.0 SCALE: NTS



**3 SADDLE DETAIL**  
A4.0/A4.0 SCALE: NTS



**2 JACK PAD DETAILS**  
A4.0/A4.0 SCALE: NTS



**4 SADDLE DETAIL**  
A4.0/A4.0 SCALE: NTS

PROJECT TITLE  
**SPLIT LAKE P.C.**

SHEET TITLE  
**ENTRY RAMP AND STAIR**

DATE  
JULY 23 2012

SCALE  
NTS

LOCATION  
SPLIT LAKE MANITOBA

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RS

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RS

REVISION NO. 0  
ISSUED FOR TENDER  
JULY 25 2012

**A4.0**

JOB NO.  
**C12-080**

**MECHANICAL GENERAL SPECIFICATION**

1. MECHANICAL CONTRACTOR SHALL EMPLOY ONLY CERTIFIED JOURNEYMEN NORMALLY ENGAGED IN THE SHEET METAL AND STEAM FITTING TRADES TO THE SATISFACTION OF THE AUTHORITY HAVING JURISDICTION AND/OR OWNER OR HIS REPRESENTATIVE.
2. THE MANITOBA BUILDING/PLUMBING CODE 2010 SHALL GOVERN THIS PROJECT MECHANICALLY.
3. ALL CHANGES AND ALTERATIONS REQUIRED BY THE AUTHORIZED INSPECTOR OF THE AUTHORITIES HAVING JURISDICTION SHALL BE CARRIED OUT WITHOUT CHARGE OR EXPENSES TO THE OWNER.
4. ALL PIPING, DUCTWORK, AND EQUIPMENT SHALL BE SECURELY SUPPORTED FROM THE BUILDING STRUCTURE TO ACCEPTABLE BUILDING DESIGN STANDARDS. PERFORATED STRAP HANGERS WILL NOT BE PERMITTED. ALL PIPE HANGERS SHALL BE OVERSIZED WITH BOTTOM SADDLE WHERE EXTERIOR PIPE INSULATION IS USED.
5. PERMANENT SYSTEMS AND/OR EQUIPMENT SHALL NOT BE USED DURING THE CONSTRUCTION PERIOD WITHOUT WRITTEN PERMISSION FROM THE OWNER.
6. PROVIDE INSTRUCTIONS TO OWNER ON ALL SYSTEMS AND ASSOCIATED EQUIPMENT.
7. TESTING OF ALL SAFETY DEVICES SHALL BE CARRIED OUT BY THE MECHANICAL CONTRACTOR AND WITNESSED BY THE OWNER'S REPRESENTATIVE, SIGNED OFF AND FORWARDED TO THE O/M MANUAL.
8. MEET SAFETY REQUIREMENTS OF PROVINCIAL DEPARTMENT OF LABOUR AND LOCAL AUTHORITIES HAVING JURISDICTION.
9. A WRITTEN GUARANTEE COVERING ALL MATERIALS AND WORKMANSHIP FOR ONE (1) YEAR FROM DATE OF FINAL ACCEPTANCE OF THE ENTIRE CONTRACT, SHALL BE SUPPLIED BY THE CONTRACTOR. THIS GUARANTEE WILL NOT CANCEL LONGER WARRANTIES.
10. UPON COMPLETION OF THE WORK, THE ENTIRE JOB SITE SHALL BE CLEARED UP AND LEFT IN GOOD OPERATING CONDITION. THOROUGHLY CLEAN PIPING, DUCTWORK, AND EQUIPMENT OF DIRT, CUTTINGS AND OTHER FOREIGN SUBSTANCES.
11. ALL CUTTING AND PATCHING AND RELATED CONSTRUCTION WORK ARE TO BE PERFORMED BY THE GENERAL CONTRACTOR UPON INSTRUCTION FROM THE MECHANICAL CONTRACTOR.
12. ALL GALVANIZED DUCTWORK IS TO BE MANUFACTURED IN ACCORDANCE WITH CURRENT S.M.A.C.N.A. SPECIFICATIONS. ALL DUCTWORK IS TO BE SEALED WITH HIGH VELOCITY BRUSHED ON DUCT SEALANT.
13. ALL GALVANIZED DUCTWORK IS TO BE MANUFACTURED IN ACCORDANCE WITH CURRENT S.M.A.C.N.A. SPECIFICATIONS. ALL DUCTWORK IS TO BE SEALED WITH HIGH VELOCITY BRUSHED ON DUCT SEALANT.
14. PERMITS: CONTRACTOR IS RESPONSIBLE FOR GIVING ALL NECESSARY NOTICES, OBTAINING ALL NECESSARY PERMITS AND PAYING ALL APPLICABLE FEES.
15. ASSUME FULL RESPONSIBILITY FOR LAYING OUT ALL WORK AND ENSURE THAT NO DAMAGE IS CAUSED TO THE OWNERS EQUIPMENT AND PREMISES. PROTECT AND MAINTAIN ALL WORK UNTIL WORK HAS BEEN COMPLETED AND ACCEPTED BY THE OWNER AND ENGINEER.
16. ALL WIRING AND THE SUPPLY AND INSTALLATION OF STARTERS AND/OR DISCONNECT SWITCHES FOR EQUIPMENT SHALL BE BY THE ELECTRICAL CONTRACTOR (DIV 1 6)

**EQUIPMENT LIST**

**CONDENSING UNIT, CU-1 ITEM 14 SHEET A2.0**

CARRIER 13 SEER SCROLL COMPRESSOR CONDENSING UNIT, 1.5 TON 24ABB318A003 WITH PURON REFRIGERANT. 208-230V/60Hz/1 PHASE. CONFIRM ELECTRICAL BEFORE ORDERING.

**COOLING COIL, CC-1, ITEM 13 SHEET A2.0**

CARRIER 2 TON CASED COOLING COIL WITH THERMOSTATIC EXPANSION VALVE. MODEL CNPVP2417ACA. CONFIRM SIZE AND ORIENTATION TO MATCH EXISTING FURNACE AND DUCTWORK BEFORE ORDERING.

OPERATING NOTE: SET FURNACE COOLING MODE AIRFLOW TO 1000CFM.

**SECURITY GRILLS ITEM 2 SHEET A2.0**

ALL GRILLS TO BE VIRTUCOM SCO SECURITY GRILLS SIZE AS NOTED NO SUBSTITUTIONS

**UNIT HEATERS 2 REQUIRED**

OULETTE SUSPENDED UNIT HEATER MODEL OAE5000T 240V, 1 PHASE, 5 KW UNIT HEATER WITH INTEGRAL THERMOSTAT, AND MOUNTING BRACKETS.

**CELL TOILET**

ACORN PENAL WARE - 1440 SERIES 18" SUICIDE RESISTANT COMBY TOILET.

PROJECT TITLE  
**SPLIT LAKE P.C.**  
SHEET TITLE  
**MECHANICAL SPECIFICATION**  
DATE  
JULY 23 2012  
SCALE  
NTS  
DRAWN BY  
RS  
CHECKED BY  
RS  
LOCATION  
SPLIT LAKE MANITOBA

REVISION NO. 0  
ISSUED FOR TENDER  
JULY 25 2012

**M1.0**  
JOB NO.  
**C12-080**

EQUIPMENT LIST - PATROL CABIN

NOTE:ALL LIGHTING TO BE ULC/CSA APPROVED

SMOKE DETECTOR COVERS - ITEM 6 SHEET A2.0

MANUFACTURER : SIMPLEX GRINNELL MODEL  
SECURITY CAULK ALL EDGES AND SCREW HOLES.

NEW CELL LIGHT FIXTURE - ITEM 1 SHEET A2.0

NEW CELL LIGHT FIXTURE:

1. LIGHTING DIMENSION MODEL LTMS WITH 1/4" POLYCARBONATE LENS AND A PRISMATIC ACRYLIC DIFFUSER

OR

2. COOPER LIGHTING - MODELS FCC ULTIMAX CORNER LUMINAIRE OR FMC MAXIMUM SECURITY CORNER LUMINAIRE WITH 14 GA STEEL HOUSING, 1/4" CLEAR POLYCARBONATE OUTER LENS AND PRISMATIC ACRYLIC DIFFUSER, FLUORESCENT NIGHTLIGHT.

OR

3. METALUMEN - MODEL SS2 SERIES WITH 5MM POLYCARBONATE OUTER LENS OPTION AND PRISMATIC ACRYLIC DIFFUSER

EXTERIOR WALL PACK ITEM 17 SHEET A2.0 AND EXTERIOR OF GARAGE

LITHONIA LIGHTING - OLW 14 LED WALL PACK COMPLETE WITH PHOTO CELL

GARAGE INTERIOR LIGHTING

LITHONIA LIGHTING GENERAL PURPOSE L232MV

LIGHT FOR ROOM 105 MECHANICAL

CANARM CEILING/WALL LIGHT WITH CAGE 120 V MODEL BL04CWG OR EQUAL

PROJECT TITLE  
**SPLIT LAKE P.C.**

SHEET TITLE  
**ELECTRICAL EQUIPMENT LIST**

DATE  
JULY 23 2012NTS

SCALE

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RS

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