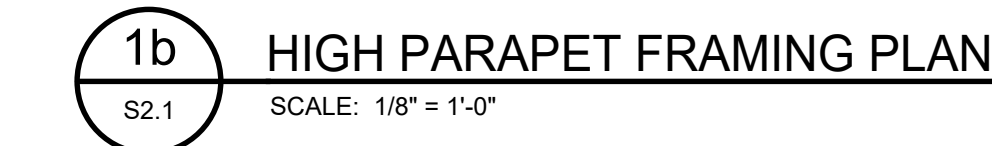


DESIGNER NOTE:
MINIMUM CLEAR HEIGHT SHALL BE 14'-4"
EXCEPT 16'-4" IN RECEIVING AREA
(AS HATCHED ON PLAN)



- ## ROOF FRAMING PLAN NOTES:
1. "D1" - ON PLAN DENOTES 1 1/2" DEEP STEEL DECK. WELD DECK TO STEEL AT 6" c/c MIN. ALONG PERIMETER.
 2. TOP OF STEEL BEAMS SUPPORTING STEEL JOISTS SHALL BE 5 1/2" BELOW TOP OF STEEL DECK. TOP OF STEEL BEAMS PARALLEL TO JOISTS ARE 1 1/2" BELOW TOP OF STEEL DECK UNLESS NOTED THUS  ON PLAN.
 3. ALL OPENINGS IN STEEL DECK 6" TO 18" SHALL BE TRIMMED BY STEEL DECK CONTRACTOR LARGER OPENINGS SHALL BE TRIMMED WITH C4x5.4 BY STRUCTURAL STEEL CONTRACTOR U.N.O.
 4. REFER TO ARCHITECTURAL AND MECHANICAL DRAWINGS FOR SIZE AND LOCATION OF ALL OPENINGS IN ROOF DECK.
 5. REFER TO MECHANICAL DRAWINGS FOR LOCATIONS OF MECHANICAL UNITS. ALL FRAMES FOR MECHANICAL UNITS SHALL BE C4x5.4 U.N.O.
 6. T.J. ON PLAN DENOTES TIE JOIST. SEE DETAIL #3 ON DRAWING S1.3.
 7. JOIST SUPPLIER TO ALLOW FOR POINT LOADS FROM SPRINKLER LINES IN JOIST DESIGN. REFER TO DETAIL #2 ON DRAWING S1.03. COORDINATE WITH SPRINKLER CONTRACTOR.
 8. DECK AND JOISTS SHALL BE DESIGNED FOR A NET UPLIFT OF 15 P.S.F.
 9. REFER TO ARCHITECTURAL DRAWINGS FOR BLOCK WALL PARTITION OPENINGS. PROVIDE LINTELS TO SUIT AS PER DETAIL TM-WALL-11 & TM-WALL-12 ON DWGS. S1.2.
 10. SLOPE STRUCTURE TO PROVIDE POSITIVE ROOF DRAINAGE. REFER TO ARCHITECTURAL AND MECHANICAL DRAWINGS FOR ROOF SLOPES AND DRAIN LOCATIONS.
 11. DESIGN LOADS: (SPECIFIED)
DEAD LOAD = 24 P.S.F. (INCLUDING JOIST SELF WT.) SNOW
LOAD = 49.2 P.S.F.
TOTAL = 73 P.S.F. PLUS SNOW PILE
 12. REFER TO DRAWING S100 SERIES FOR GENERAL NOTES AND TYPICAL DETAILS.
 13. LIMIT LIVE LOAD DEFLECTION OF JOISTS TO L/360 THROUGHOUT.
 14. FOR BRACING ELEMENTS SIZE AND FORCES SEE DWG. S300.
 15. STEEL STUDS GAUGE & SPACING GIVEN ON ROOF SECTIONS ARE FOR PRICING PURPOSES ONLY. A STAMPED SHOP DRAWING FOR STEEL STUDS DESIGN NEEDS TO BE PROVIDED FOR CONSULTANT REVIEW.
 16. REFER TO ARCH. DWGS FOR LOCATION OF MECH. UNITS SCREEN WALL.
 17. REFER TO DETAIL TM-LATS-12 ON DRAWING S1.2. FOR LATERAL SUPPORT OF MASONRY PARTITION WALLS
 18. ALL EXPOSED STEEL TO BE HOT DIPPED GALVANIZED.
 19. JOIST AND DECK SUPPLIER TO ALLOW FOR ROOF PAVING LOAD OF 25 P.S.F. (WORKING) IN ADDITION TO DESIGN LOAD. SEE ARCHITECTURAL DRAWER FOR LOCATIONS.
 20. ALL GIRT CONNECTIONS SHOWN TAKE 20 KIPFT TORSION LOAD.
 21. ALL BEAM/GIRT GIRDER/TIE JOIST TAKE 15 KIP AXIAL LOAD UNO.

CLIENT REF #: 1234
PROJECT:

14K 2026
CANADIAN
INSTRUCTION
SET

AUGUST 05, 2026

CONSULTANT:

ARCHITECT:

SEAL:

CITY SEAL:

DISCLAIMER: COPYRIGHT:

THIS DRAWING AND DESIGN IS COPYRIGHT PROTECTED WHICH SHALL NOT BE USED, REPRODUCED OR REVISED WITHOUT WRITTEN PERMISSION BY PETSMAST. THE CONTRACTOR SHALL CHECK AND VERIFY ALL DIMENSIONS AND UTILITY LOCATIONS AND REPORT ALL ERRORS AND OMISSIONS PRIOR TO COMMENCING WORK.

THIS DRAWING IS NOT TO BE SCALED.

[illegible]

PROJECT NO: CA0073426.0987	DATE: 05.08.26
ORIGINAL SCALE: AS NOTED	IF THIS BAR IS NOT 1" LONG, ADJUST YOUR PLOTTING SCALE.  1"
DESIGNED BY:	
DRAWN BY:	
CHECKED BY:	
PAGE #:	OF:
32	54

STRUCTURAL

TITLE:

ROOF FRAMING PLAN

SHEET NUMBER: **S2.1**