

MALETTE DESIGN

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I, GILLES MALETTE, REVIEW AND TAKE RESPONSIBILITY FOR THE DESIGN WORK ON BEHALF OF A FIRM REGISTERED UNDER SUBSECTION 92.4 OF DIVISION C OF THE BUILDING CODE EDITION 2012.

I AM QUALIFIED, AND THE FIRM IS REGISTERED IN THE APPROPRIATED CLASSES/CATEGORIES

INDIVIDUAL BCIN: 26217
FIRM BCIN: 112887

ALL WORK TO BE DONE IN ACCORDANCE WITH THE 2012 EDITION OF THE ONTARIO BUILDING CODE.

IT IS THE RESPONSIBILITY OF THE INDIVIDUAL CONTRACTOR TO CHECK AND VERIFY ALL DIMENSIONS ON SITE AND TO REPORT ANY DISCREPANCIES TO THE DESIGNER AND/OR CONSULTANTS.

CONTRACTORS MUST COMPLY WITH ALL PERTINENT CODES AND BY-LAWS.

CONFIRM LOCATION OF ALL UNDERGROUND SERVICES PRIOR TO EXCAVATION.

DO NOT SCALE DRAWINGS. COPYRIGHT RESERVED.

CONSULTANTS:

No.	DESCRIPTION	DATE
08	SUBMITTED FOR REVIEW & PERMIT	JAN 09/20
	ADDED WINDOWS/DOORS SCHEDULE & EXTERIOR FINISHES TO DWG SHEET, INCREASED WIDTH OF FRONT ENTRY DOORS (D1).	
07	FOR APPROVAL	NOV 16/18
06	REVISED TO 5 RENTAL UNITS WITH CORRECTIONS TO ALL DWGS & SUBMITTED FOR FINAL REVIEW.	OCT 22/18
05	SUBMITTED FOR M&E P.ENG.	AUG 31/18
04	RE-SUBMITTED FOR STRUCTURAL	MAR 9/18
03	REVISED FOR CLIENT REVIEW	JUNE 29/12
02	REVISED FOR CLIENT REVIEW	APR 24/12
01	SUBMITTED FOR CLIENT REVIEW	APR 23/12
No.		DATE

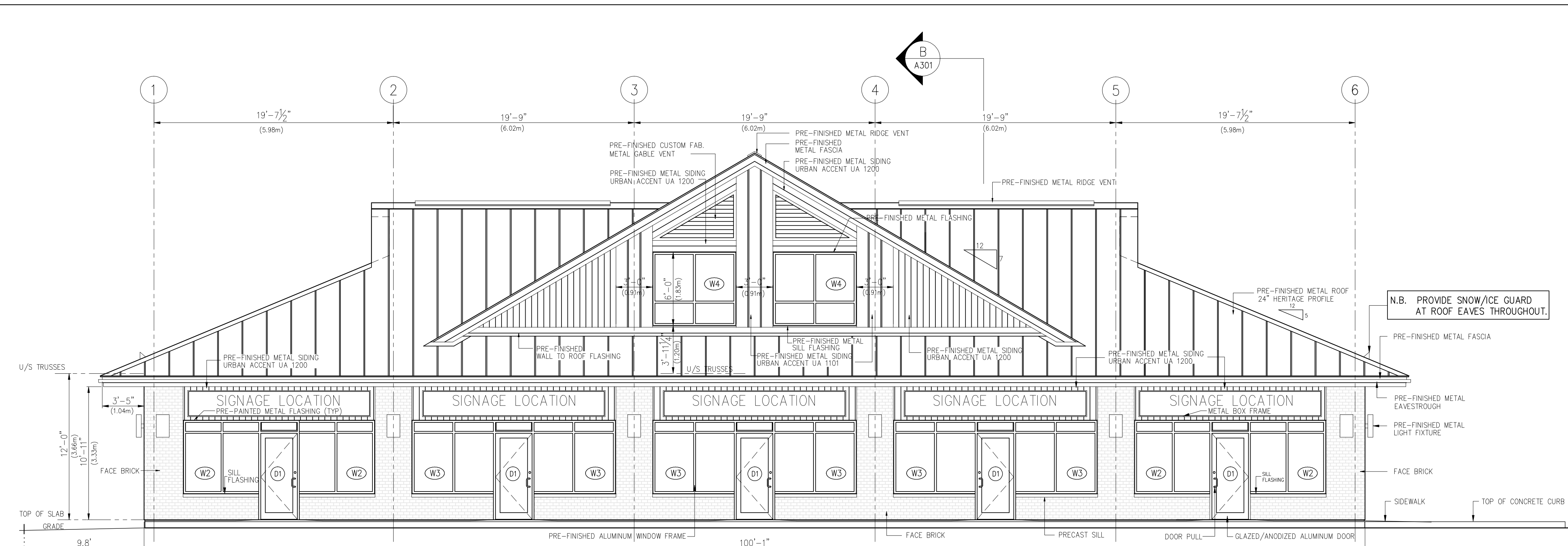
PROJECT TITLE:
**BLOCK 63
PLAN 4M-1398**
7564 Village Centre Place
Greely, ON

DRAWING TITLE:
**EXTERIOR ELEVATIONS
WINDOWS/DOORS
SCHEDULE
EXTERIOR FINISHES
LEGEND**

PROJECT No. :
DATE: APRIL 20, 2012
SCALE: 3/16" = 1' - 0"
DWG No: **A-201**
DWG BY: G. MALETTE
BCIN No. 26217

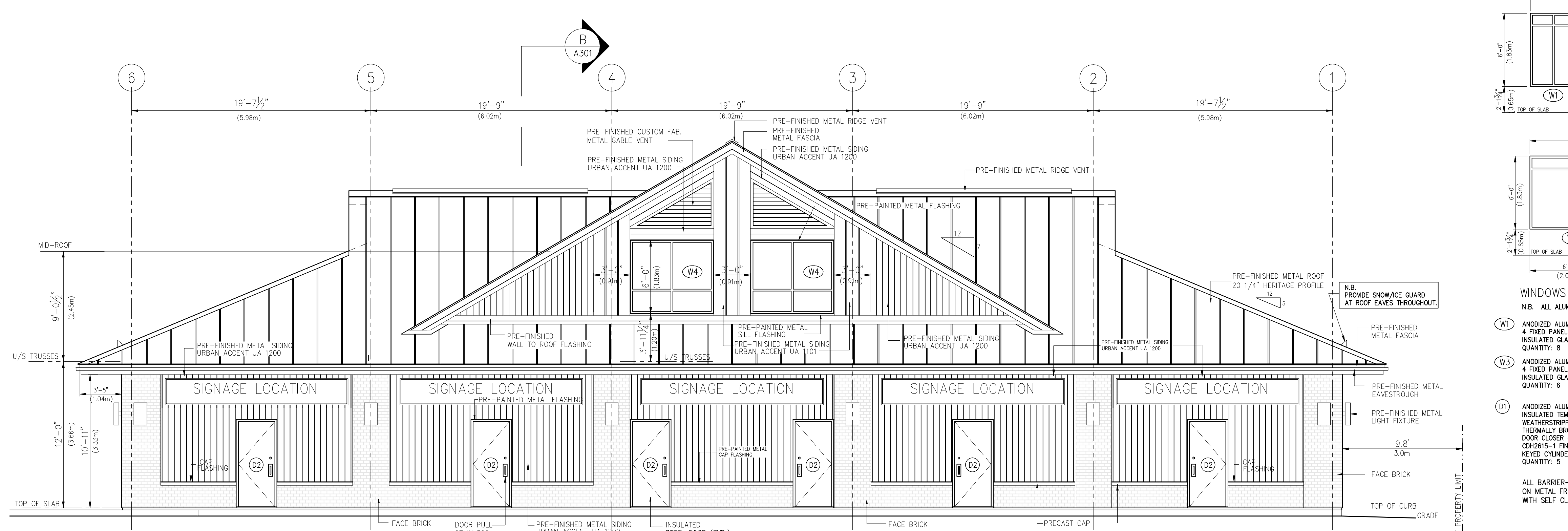
EXTERIOR FINISHES LEGEND:

- METAL ROOF AND RIDGE VENT: IDEAL ROOFING HERITAGE (HF) PROFILE 24GA. 20 1/4" WIDE PANELS COL. MARITIME GREY ID 690
- ALUMINUM FASCIA: COL. TO MATCH METAL ROOFING
- VENTED ALUMINUM SOFFIT: COL. TO MATCH METAL ROOFING
- CUSTOM METAL GABLE VENTS: SIDES VALSPAR WEATHER XL - COL. CHARCOAL ID 8306
- CUSTOM METAL GABLE VENTS: FRONT & REAR VALSPAR WEATHER XL - COL. STONE GREY ID 8305
- FRONT AND REAR GABLE SIDING & TRIM: IDEAL ROOFING URBAN ACCENT SERIES UA 1200 VALSPAR WEATHER XL - COL. STONE GREY ID 8305 URBAN ACCENT SERIES UA 1101 VALSPAR WEATHER XL - COL. CHARCOAL ID 8306 (REFER TO WALL ELEVATIONS)
- PRE-PAINTED METAL FLASHING: VALSPAR WEATHER XL - COL. STONE GREY ID 8305
- PERIMETER WALL METAL SIDING & TRIM: IDEAL ROOFING URBAN ACCENT SERIES UA 1200 VALSPAR WEATHER XL - COL. STONE GREY ID 8305
- N.B. PRE-FINISHED METAL SIDING CONFORMING TO OBC 9.27.11. & 5.10.1.1. URBAN ACCENT SERIES UA 1200 - SPECIFICATION: ASTM-A653 STRUCTURAL STEEL GRADE ARCHITECTURAL PANEL 0.32" (0.81mm thick) or 22ga steel material.
- PERIMETER WALL ACCENT BRICK: PERMACON MELVILLE SLIK BRICK (UNIT A) 3 1/2" X 3 1/2" X 10 1/2" COL. ROCKLAND BLACK (DARK GREY GROUT)
- PRE-PAINTED METAL FLASHING: VALSPAR WEATHER XL - COL. STONE GREY ID 8305
- PRE-PAINTED METAL WALL TO ROOF FLASHING: COL. MARITIME GREY ID 690
- PRECAST CONCRETE WINDOW SILL/BRICK CAP: STANDARD GREY
- PRE-PAINTED ALUMINUM WINDOWS AND DOORS: COL. BLACK - LOW SHEEN
- DOOR HARDWARE: STAINLESS STEEL FINISH
- LIGHTING FIXTURES: BLACK - LOW SHEEN FINISH
- SIGN BOX FRAME: BLACK - LOW SHEEN FINISH



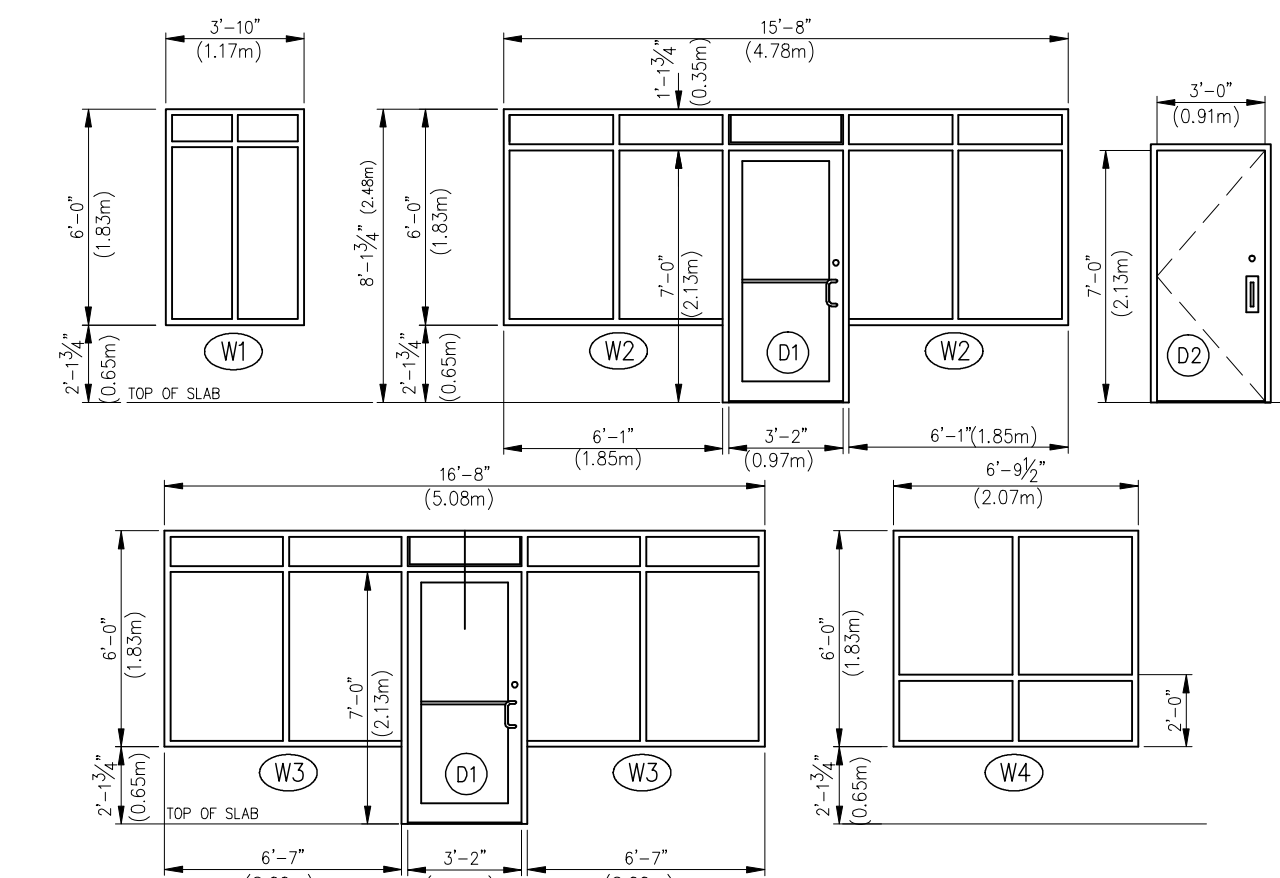
NORTHEAST ELEVATION

SPATIAL SEPARATION OBC 9.10.14.
LIMITING DISTANCE AS PER SITE PLAN = 21.38m (70.14')
AREA OF EXPOSING BUILDING FACE: 100'-1" X 11'-10 1/2" = 1189sf (110.46m2)
DORMER: 45'-4" W x 13'-3" H = 600.62 / 2 = 300sf (27.87m2)
FENESTRATION: W2 - 6'-1" x 6'-0" = 36.48 X (4) = 145.92sf (13.56m2)
W3 - 6'-7" x 6'-0" = 39.48 X (6) = 236.88sf (22.0m2)
W4 - 6'-0" x 6'-9 1/2" = 40.74 X (2) = 81.48sf (7.57m2)
D1 - 3'-6" x 8'-1 1/2" = 28.52 X (5) = 142.62sf (13.25m2)
TOTAL AREA OF UNPROTECTED OPENINGS: 606.90sf (56.38m2)
% OF UNPROTECTED OPENINGS: 606.90 / 1489 = 40.8%
PER TABLE 9.10.14.4. : MAX. % OF UNPROTECTED OPENINGS = 100%



SOUTHWEST ELEVATION

SPATIAL SEPARATION OBC 9.10.14.
LIMITING DISTANCE AS PER SITE PLAN = 24.68m (80.97')
AREA OF EXPOSING BUILDING FACE: 100'-1" X 11'-10 1/2" = 1189sf (110.46m2)
DORMER: 45'-4" W x 13'-3" H = 600.62 / 2 = 300sf (27.87m2)
FENESTRATION: W4 - 6'-0" x 6'-9 1/2" = 40.74 X (2) = 81.48sf (7.57m2)
% OF UNPROTECTED OPENINGS: 81.48 / 1489 = 0.05%
PER TABLE 9.10.14.4. : MAX. % OF UNPROTECTED OPENINGS = 100%



- ### WINDOWS AND DOORS SCHEDULE
- N.B. ALL ALUMINUM FRAMES TO BE THERMALLY BROKEN
- (W1) ANODIZED ALUMINUM FRAME - BLACK LOW SHEEN 4 FIXED PANELS INSULATED GLASS C/W LOW-E, ARGON QUANTITY: 8
 - (W2) ANODIZED ALUMINUM FRAME - BLACK LOW SHEEN 4 FIXED PANELS INSULATED GLASS C/W LOW-E, ARGON QUANTITY: 4
 - (W3) ANODIZED ALUMINUM FRAME - BLACK LOW SHEEN 4 FIXED PANELS INSULATED GLASS C/W LOW-E, ARGON QUANTITY: 6
 - (W4) ANODIZED ALUMINUM FRAME - BLACK LOW SHEEN 4 FIXED PANELS SINGLE GLASS QUANTITY: 2
NOTE: WINDOW LOCATED IN ROOF DORMER GABLE WALL NON HEATED SPACE - ARCHITECTURAL FEATURE ONLY
 - (D1) ANODIZED ALUMINUM FRAME - BLACK LOW SHEEN INSULATED TEMPERED GLASS C/W LOW-E, ARGON, WEATHERSTRIPPING, SWEEP, DOOR CLOSER - LON1460 OR EQUIVALENT, CH2615-1 FINISH 320 STAINLESS PUSH/PULL KEYS CYLINDER EXIT LOCK WITH INTERIOR THUMBTURN QUANTITY: 5
 - (D2) STEEL DOOR & FRAME C/W THERMO BREAK INSULATED CORE DOOR, WEATHERSTRIPPING, SWEEP, THERMALLY BROKEN ALUMINUM THRESHOLD, DOOR CLOSER - LON1460 OR EQUIVALENT, ADAMS RITE 8400 PANG SET WITH EXTERIOR PULL AND KEYS CYLINDER LOCK - STAINLESS QUANTITY: 6
- ALL BARRIER-FREE FRONT ENTRY DOORS TO BE 38" X 84" ON METAL FRAME, EQUIPPED WITH A POWER OPERATOR WITH SELF CLOSING DEVICE IN ACCORDANCE WITH OBC 3.8.3.3 (4).

GENERAL NOTE: ZONE 1 (I-P)
OBC S8-10 DIV. 5 REQUIREMENTS FOR:
VERTICAL FENESTRATION 0%-40% WALL/WINDOW RATIO
MAXIMUM ASSEMBLY U-VALUE = 0.38
MAXIMUM ASSEMBLY SHGC = 0.40
MINIMUM VT/SHGC = 1.10

ENTRANCE DOORS
MAXIMUM ASSEMBLY U-VALUE = 0.69
MAXIMUM ASSEMBLY SHGC = 0.40

MINIMUM THERMAL RESISTANCE OF INSULATED CORE METAL DOORS = R4 OR RSI 0.7