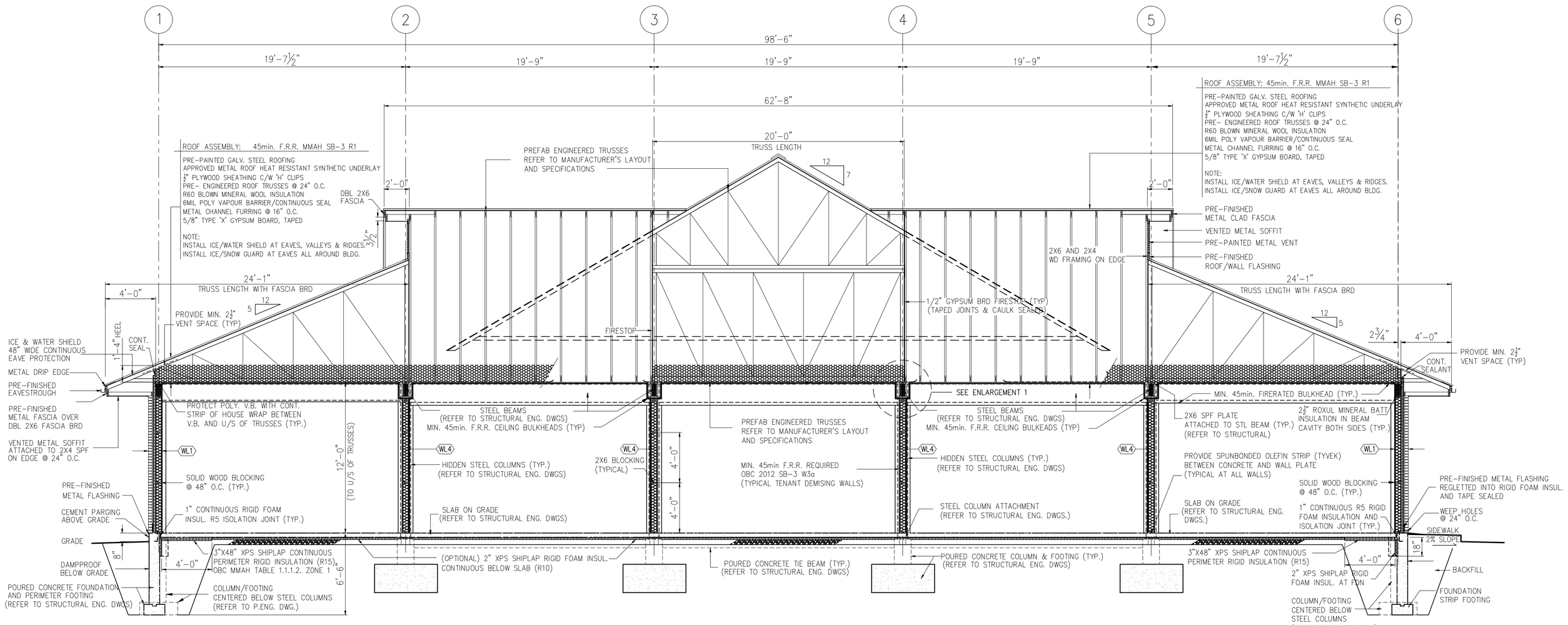
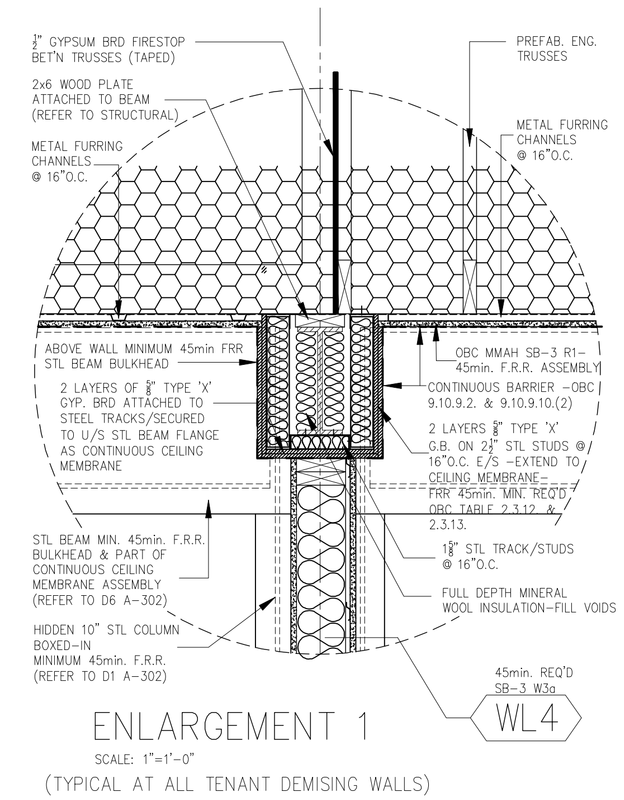


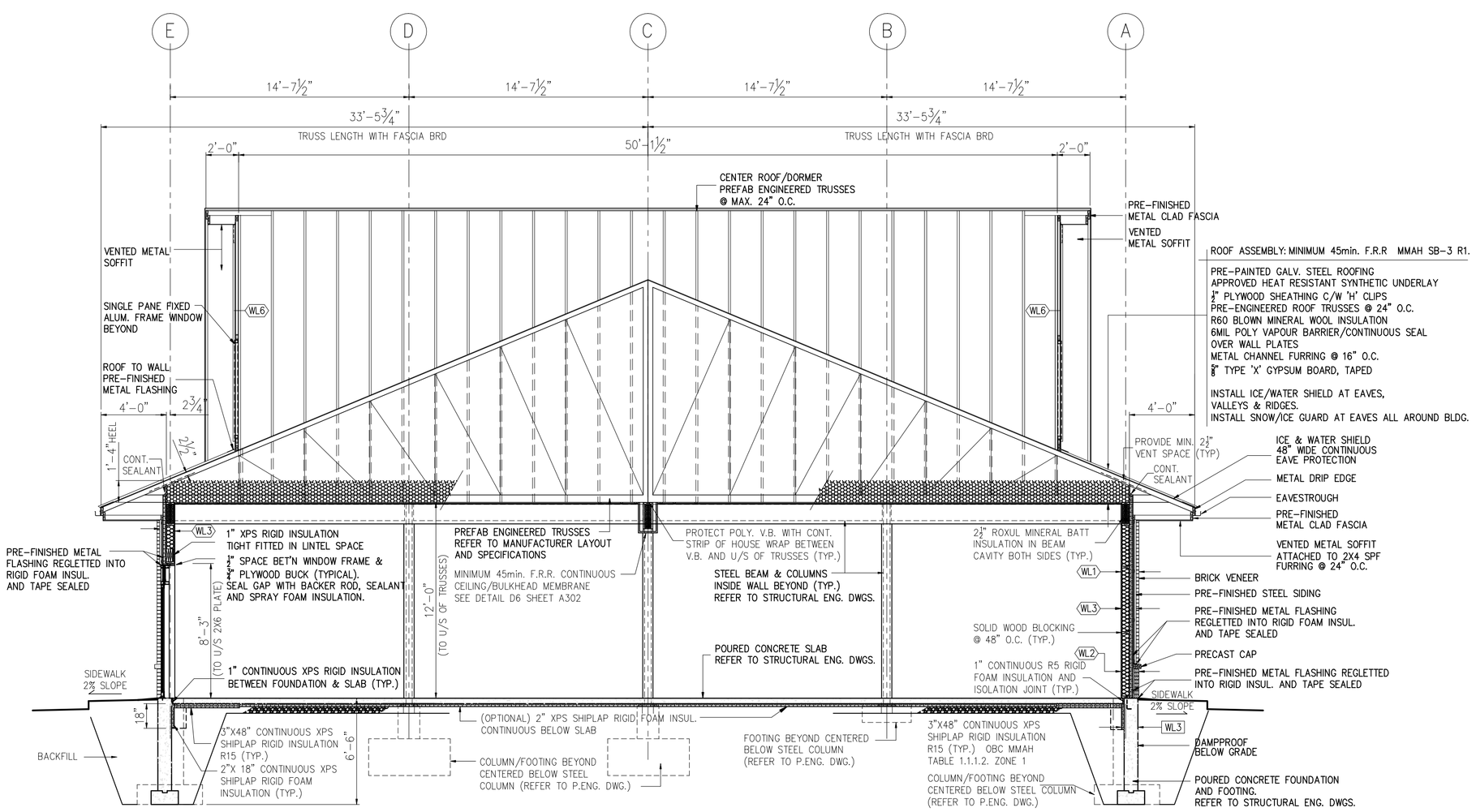
BUILDING SECTION A–A



ENLARGEMENT 1

SCALE: 1"=1'-0"

(TYPICAL AT ALL TENANT DEMISING WALLS)



BUILDING SECTION B–B

WALL LEGEND:

WL1

WALL ASSEMBLY: SEE NOTE 2

⅝" TYPE 'X' GYPSUM BOARD,
2X6 SPF K.D. WOOD STUDS @ MAX. 16" O.C.
WITH 2X6 HORIZ. BLOCKING @ 48" O.C.,
R20 MINERAL BATT INSULATION,
¾" EXTERIOR PLYWOOD SHEATHING,
BLUESKIN AIR BARRIER/VAPOUR RETARDER,
2" FOIL–FACED POLYISO INSULATION BRD, TAPED JOINTS
FOR CONTINUOUS (R13), J.MANSVILLE AP OR EQUAL,
MIN. 1" AIR SPACE,
FULL HEIGHT BRICK VENEER C/W
BOTTOM WEEPS @ MAX. 24" O.C.

ASSEMBLY: R–VALUE = 35.42 U–VALUE = 0.028
RSI = 6.23 U–VALUE = 0.161

WL2

WALL ASSEMBLY: SEE NOTE 2

⅝" TYPE 'X' GYPSUM BOARD,
2X6 SPF K.D. WOOD STUDS @ MAX. 16" O.C.
WITH 2X6 HORIZ. BLOCKING @ 48" O.C.,
R20 MINERAL BATT INSULATION,
¾" EXTERIOR PLYWOOD SHEATHING,
BLUESKIN AIR BARRIER/VAPOUR RETARDER,
2" FOIL–FACED POLYISO INSULATION BRD, TAPED JOINTS
FOR CONTINUOUS (R13), J.MANSVILLE AP OR EQUAL,
MIN. 1" AIR SPACE,
BRICK VENEER TO U/S OF PRECAST CONCRETE SILL
C/W BOTTOM WEEPS @ MAX. 24" O.C.

ASSEMBLY: R–VALUE = 35.42 U–VALUE = 0.028
RSI = 6.23 U–VALUE = 0.161

WL3

WALL ASSEMBLY: SEE NOTE 2

⅝" TYPE 'X' GYPSUM BOARD,
2X6 SPF WOOD STUDS @ MAX. 16" O.C.
2X6 HORIZ. BLOCKING @ 48" OC.
R20 MINERAL BATT INSULATION,
¾" EXTERIOR PLYWOOD SHEATHING,
BLUESKIN MEMBRANE (AB/VB),
2" FOIL–FACED POLYISO INSULATION BRD, TAPED JOINTS
FOR CONTINUOUS R13, J.MANSVILLE AP OR EQUAL,
1X3 P.T. VERTICAL STRAPPING/SPACER
@ MAX. 16" O.C. ATTACHED TO FRAMING STUDS WITH
FASTENMASTER 6" FLATLOCK SCREWS @ MAX. 24" O.C.,
18GA H–62 HORIZ. HAT BARS @ 36" O.C. OR
AS PER CLADDING SUPPLIER SPECIFICATION,
IDEAL – URBAN ACCENT VA 1200 22GA. STEEL SIDING
ASTM – A653 SS GRADE 0.32"(0.81mm) THICK

ASSEMBLY: R–VALUE = 35.03 U–VALUE = 0.029
RSI = 6.17 U–VALUE = 0.162

WL4

WALL ASSEMBLY: OBC 2012 SB–3 W3a,
MINIMUM REQ'D 45min.

⅝" TYPE 'X' GYPSUM BOARD,
2X6 SPF WOOD STUDS @ MAX. 16" O.C.
C/W HORIZ. BLOCKING @ 48" O.C.,
5" ROXUL SAFE'N'SOUND BATTS,
RESILIENT METAL CHANNELS @ 16" O.C. HORIZ.
⅝" TYPE 'X' GYPSUM BOARD

NOTE 1:
1X3 WALL STRAPPING FOR HORIZ. HAT BARS &
IDEAL 'URBAN ACCENT' VERTICAL CLADDING FINISH
TO BE INSTALLED USING ⅝" DIAM. X 6" LONG
FASTENMASTER FLATLOCK SCREWS, MIN. 2" PENETRATION
INTO WALL STUDS @ MAX. 24" O.C. AND ANGLED
UPWARD 20 TO 30 DEG.

WL5

WALL ASSEMBLY: OBC 2012 SB–3 W3a
F.R.R. 1hr REQ'D STC 45

1 LAYER ⅝" TYPE 'X' GYPSUM BOARD,
2X6 SPF WOOD STUDS @ MAX. 16" O.C. C/W
HORIZ. BLOCKING @ 48"O.C.,
5" ROXUL SAFE'N'SOUND BATTS,
RESILIENT METAL CHANNELS @ 16" O.C. HORIZ.
1 LAYER ⅝" TYPE 'X' GYPSUM BOARD.

NOTE 2: EXTERIOR WALLS
EXTERIOR WALL ASSEMBLY – 1HR. F.R.R.
DERIVED FROM SB–2 TABLES 2.3.4.A., 2.3.4.C. &
2.3.4.D.:
⅝" TYPE 'X' GYPSUM BOARD – 40 MIN. TIME ASSIGNED
2X6 SPF WOOD STUDS @ 16" O.C. – 20 MIN. TIME ASSIGNED
MINERAL BATT INSULATED CAVITY – 5 MIN. TIME ASSIGNED

ROCK WOOL FIBRE BATT – MIN. 0.6Kg/m² – ASSIGNED 5 MIN.
ROCK WOOL FIBRE BATT – MIN. 1.22Kg/m² " 15 MIN.

WL6

WALL ASSEMBLY:

PREFAB ENG. GABLE END TRUSS,
¾" EXTERIOR PLYWOOD SHEATHING,
SYNTHETIC BUILDING WRAP OVERLAPPED & TAPED,
2X4 P.T. WOOD SPACER/STRAPPING ON FLAT ATTACHED
TO SHEATHING AND END TRUSS FRAMING WITH
FASTENMASTER 3" FLATLOCK SCREWS @ MAX. 24" O.C.,
18GA H–62 HORIZ. HAT BARS @ MAX. 36" O.C. OR
AS PER CLADDING SUPPLIER SPECIFICATIONS,
IDEAL – URBAN ACCENT VA 110 22GA. STEEL SIDING
ASTM – A653 SS GRADE ARCHITECTURAL PANEL
0.32" (0.81mm) thick.

MALETTE
DESIGN

BCIN No. 112887

TEL: 613–762–6069

malettedesign@yahoo.ca

I, GILLES MALETTE, REVIEW AND TAKE RESPONSIBILITY FOR THE DESIGN WORK ON BEHALF OF A FIRM REGISTERED UNDER SUBSECTION 3.2.4. 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.		DATE
10	REVISED TO CITY COMMENTS	AUG 20/19
09	REVISED TO CITY COMMENTS	JULY 12/19
08	REVISED TO NEW SITE PLAN, NEW PROJECT ADDRESS AND FOR PERMIT	MAY 28/19
07	FOR PERMIT	NOV 16/18
06	REVISED TO 5 RETAIL 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

PROJECT TITLE:

PROPOSED
1 STOREY BUILDING

6075 BANK ST.
GREELY, ON

DRAWING TITLE:

BUILDING SECTIONS
WALL LEGEND

PROJECT No. :

DATE:
APRIL 20, 2012

SCALE:
3/16" = 1'– 0"

DWG BY: G. MALETTE
BCIN No. 26217

DWG No:
A-301