

FRONT ELEVATION (FACES STINSON AVENUE OR EAST)
(NOT TO SCALE)

ENERGY CONSERVATION -SB12 SUMMARY FOR ALL 4 UNITS
 TOTAL EXPOSED GROSS WALL AREA = 6346.0 SQ. FT.
 (INCLUDING INSULATED GARAGE TO HOUSE WALL)
 GROSS WINDOW+TOTAL DOOR AREA = 1135.0 SQ. FT.
 (INCLUDING 12" DIAMETER SOLO TUBES)
 PERCENTAGE WINDOWS/ENTRANCE DOORS = 17.89 %
 (SEE ENERGY EFFICIENCY DESIGN SUMMARY FOR EACH UNIT)

MINIMUM 4' FROST PROTECTION
 TO BOTTOM OF FOOTING FROM
 FINISHED GRADE OR TO BEDROCK

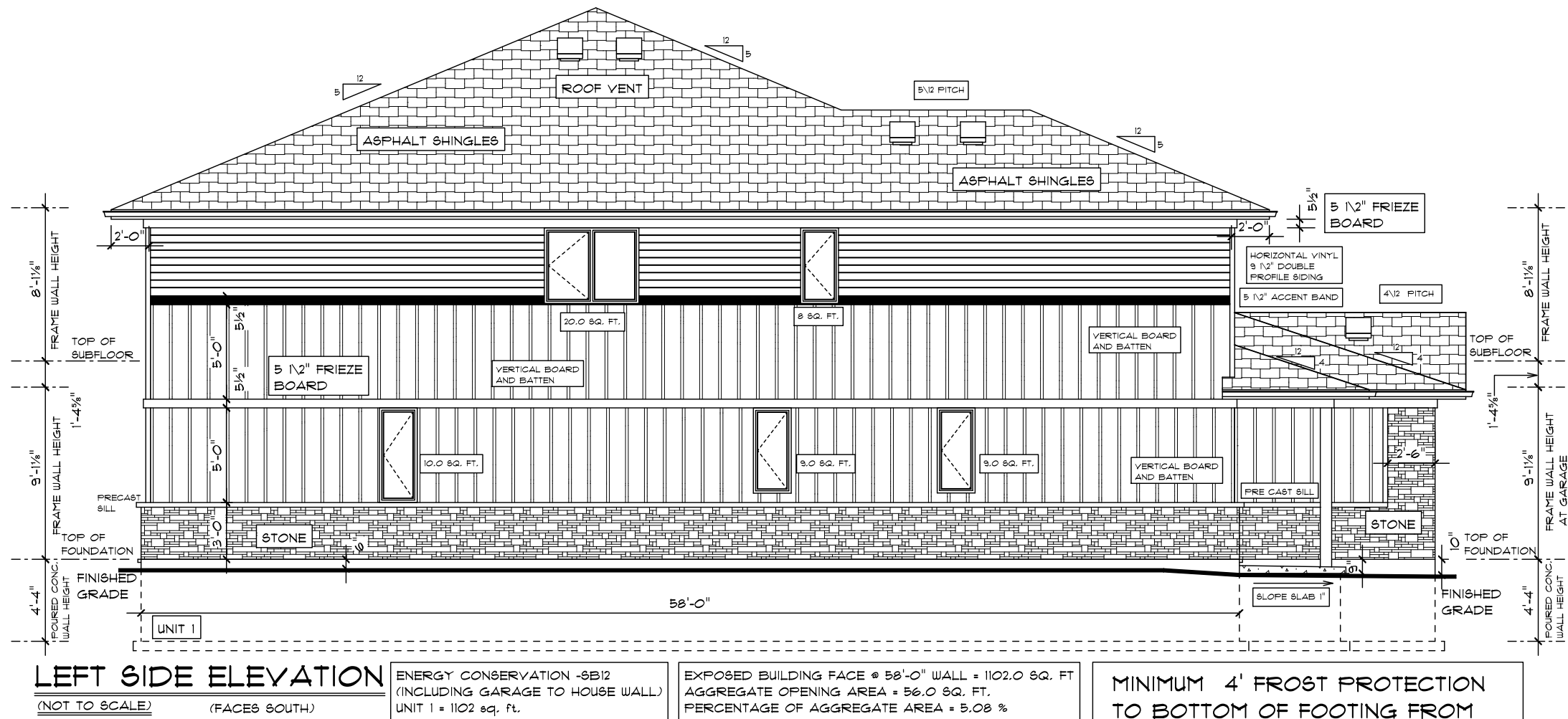
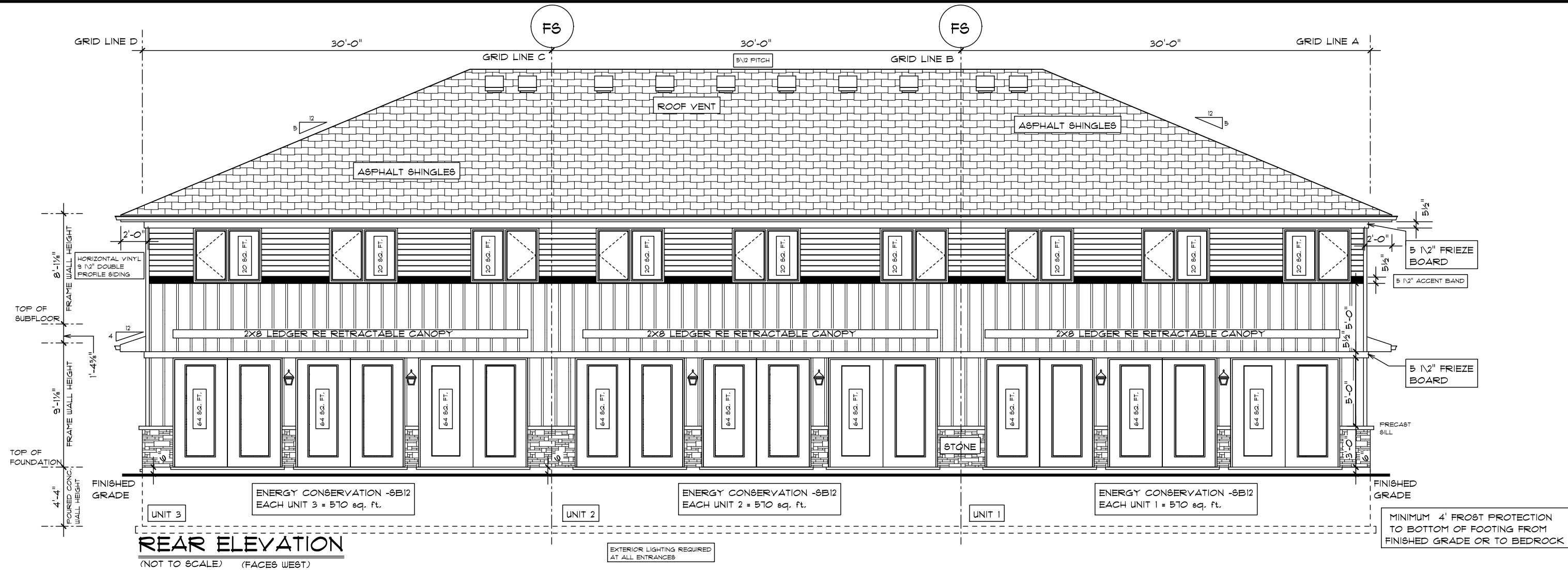


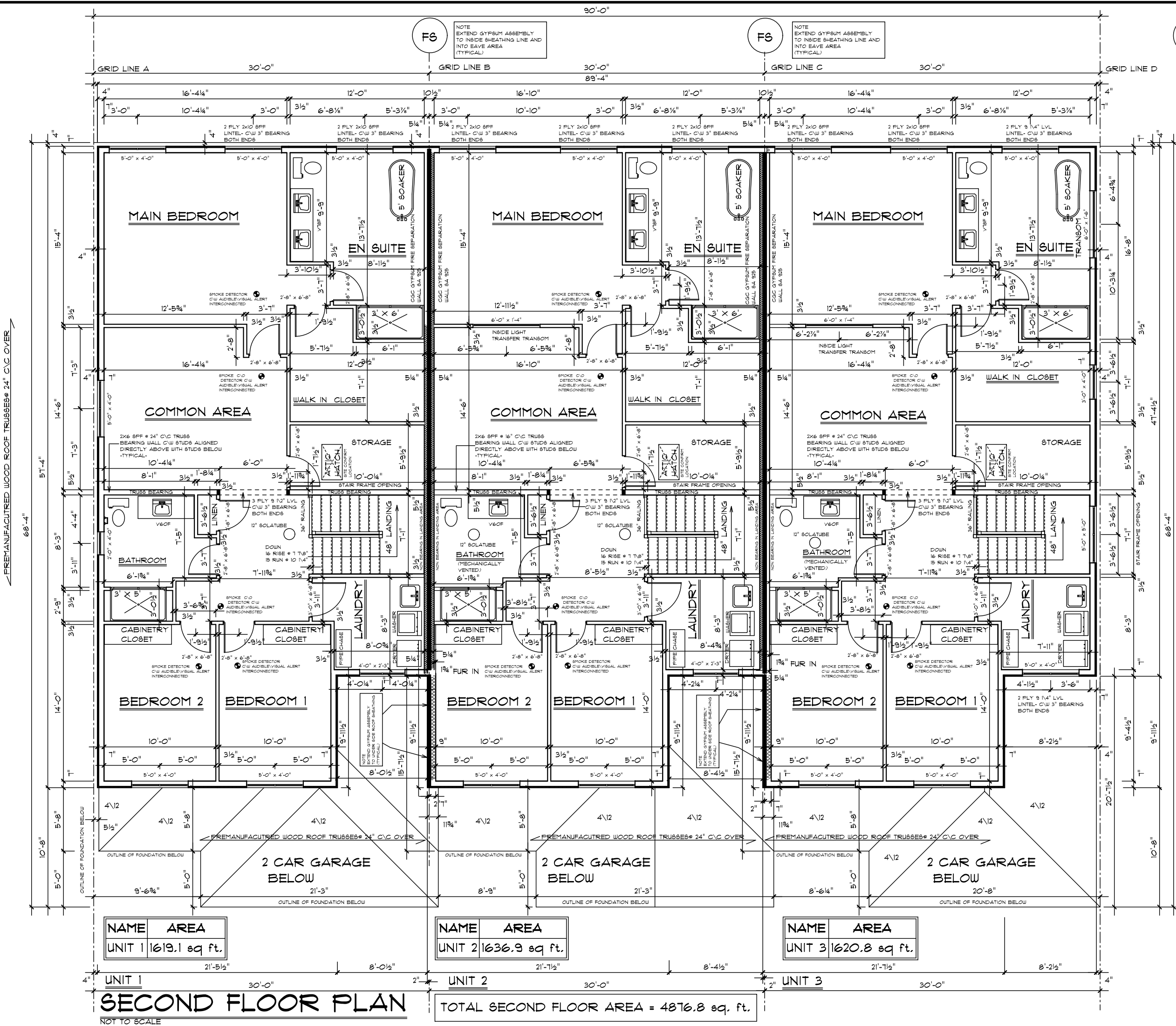
RIGHT SIDE ELEVATION
(NOT TO SCALE)

ENERGY CONSERVATION -SB12
 (INCLUDING GARAGE TO HOUSE WALL)
 UNIT 3 = 1102 sq. ft.

EXPOSED BUILDING FACE @ 68'-4" WALL = 1108.0 SQ. FT.
 (GARAGE WALL AND TWO STOREY LIVING AREA)
 AGGREGATE OPENING AREA = 86.0 SQ. FT.
 PERCENTAGE OF AGGREGATE AREA = 7.76 %
 MINIMUM SETBACK TO SIDE LOT LINE 2.0 METRES

MINIMUM 4' FROST PROTECTION
 TO BOTTOM OF FOOTING FROM
 FINISHED GRADE OR TO BEDROCK





F6 NOTE: EXTEND GYPSUM ASSEMBLY TO INSIDE SHEATHING LINE AND INTO LEAVE AREA (TYPICAL)

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CGC GYPSUM FIRE SEPARATION WALL SA 925
 2 HOUR RATING +JLC BXUV.C.W314
 1/2" GYPSUM BOARD
 2X4 STUDS @ 16" C/C
 3" MINERAL WOOL BATT INSULATION
 3/4" AIR SPACE
 2 LAYERS 1" SHEETROCK GYPSUM LINER PANELS
 IN H STUDS @ 24" C/C C/W CLIPS
 3/4" AIR SPACE
 3" MINERAL WOOL BATT INSULATION
 2X4 STUDS @ 16" C/C
 1/2" GYPSUM BOARD

NOTE:
 TRUSS/ FLOOR DESIGNER TO REVIEW ALL WINDOW/DOOR OPENINGS FOR REQUIRED LVL BASED ON TRUSS AND FLOOR LAYOUT DECIDED BY DESIGNER.

ALL LVL DATA SHEETS TO BE PROVIDED TO FRAMER FOR INSTALLATION OF HEADERS/BEAMS. (TYPICAL)

NOTE:
 ALL STUD WALLS TO CONFORM TO OBC SECTION 9.23.10.1 - TABLE 9.23.10.1 IN CONJUNCTION TO TABLES A-30, A-31, AND A-34 FOR S.P.F. #1-2 STRUCTURAL FRAMING.

NOTE:
 ALL CONCENTRATED POINT LOADS FROM ROOF AND FLOOR LOADING TO BE BLOCKED SOLID TO FOUNDATION.

NOTE:
 PROVIDE BACKING FOR FUTURE GRAB BAR ALL BATHROOMS

NOTE:
 ALL LINTELS 2 PLY 2X10 SFF C/W 3" BEARINGS BOTH ENDS UNLESS NOTED

NAME	AREA
UNIT 1	1619.1 sq. ft.

NAME	AREA
UNIT 2	1636.9 sq. ft.

NAME	AREA
UNIT 3	1620.8 sq. ft.

SECOND FLOOR PLAN
 NOT TO SCALE

UNIT 1 21'-5 1/2" 30'-0" 21'-11 1/2" 30'-0" 21'-11 1/2" 30'-0" 21'-5 1/2"

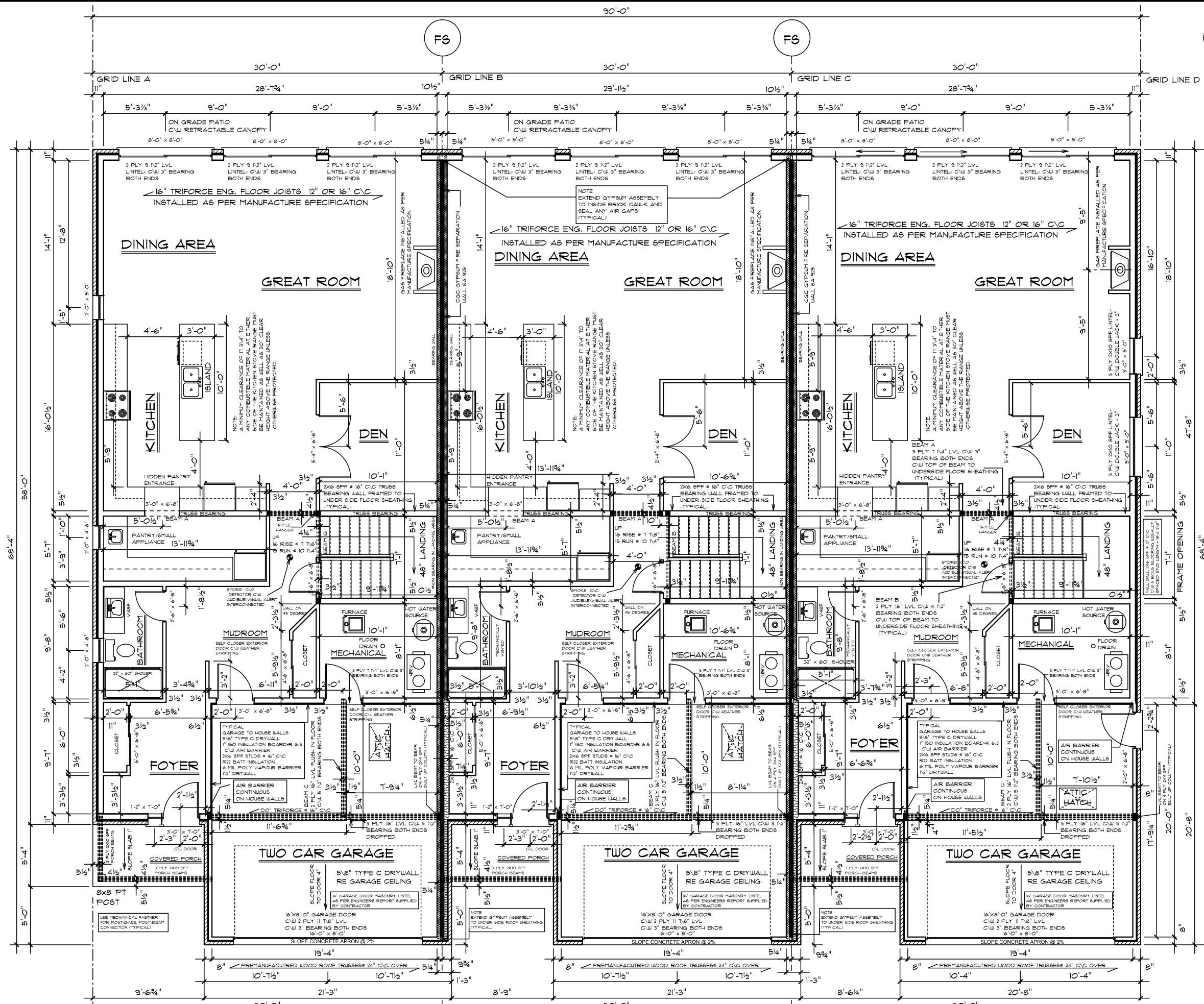
TOTAL SECOND FLOOR AREA = 4876.8 sq. ft.

DATE: JUNE 2022
 REVISED AS REQUESTED
 DRAWING NO. 4 of 11

PREPARED FOR STINSON BUILDERS
 3 UNIT, STINSON AVENUE, BELLEVILLE ONTARIO K8P 5N9
 IN THE COUNTY OF HASTINGS

STINSON BUILDERS
 178 Highway 96, Shelburne, ON N0B 2S0
 Phone: 519-522-4658 • Fax: 519-522-0972
 Email: info@stinsonbuilders.com or paul@stinsonbuilders.com

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CGC GYPSUM FIRE SEPARATION WALL 8A 925
 2 HOUR RATING JLC BXUYC.W314
 1/2" GYPSUM BOARD
 2X4 STUDS @ 16" C/C
 3" MINERAL WOOL BATT INSULATION
 3/4" AIR SPACE
 2 LAYERS 1" SHEETROCK GYPSUM LINER PANELS
 IN 4 STUDS @ 24" C/C CW CLIPS
 3/4" AIR SPACE
 3" MINERAL WOOL BATT INSULATION
 2X4 STUDS @ 16" C/C
 1/2" GYPSUM BOARD

NOTE:
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ALL LVL DATA SHEETS TO BE PROVIDED TO FRAMER FOR INSTALLATION OF HEADERS/BEAMS. (TYPICAL)

NOTE:
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ENERGY EFFICIENCY OF HOUSING SUPPLEMENTARY STANDARD 9B 12 TABLE 3.1.1.2A IP ZONE 1 COMPLIANCE PACKAGE A4 -INSULATION VALUES AS NOTED ON DRAWINGS. -WINDOWS AND SLIDING GLASS DOORS MAXIMUM U VALUE=0.25 -SPACE HEATING EQUIPMENT MINIMUM AFUE = 96% -HRV MINIMUM EFFICIENCY @ 75% DOMESTIC HOT WATER HEATER MINIMUM EF @ 0.61

NOTE: RE ALL UNITS A DRAIN WATER HEAT RECOVERY UNIT AS PER 3.1.1.2 TO PER INSTALLED AS PER APPLICABLE.

ROUGH IN FOR FUTURE ELECTRIC VEHICLE CHARGING STATIONS IN ALL GARAGES AS PER 3.34.4(1). LOCATION TO BE DETERMINED ON SITE

NOTE: ALL LINTELS 2 PLY 2X10 BPF C/W 3" BEARINGS BOTH ENDS UNLESS NOTED

NOTE: PROVIDE BACKING FOR FUTURE GRAB BAR ALL BATHROOMS

NOTE: ALL CONCENTRATED POINT LOADS FROM ROOF AND FLOOR LOADING TO BE BLOCKED SOLID TO FOUNDATION.

UNIT 1

NAME	AREA
LIVING AREA	1535.7 sq. ft.
GARAGE	415.5 sq. ft.
COVERED PORCH	51.1 sq. ft.
TOTAL	2002.3 sq. ft.

UNIT 2

NAME	AREA
LIVING AREA	1535.7 sq. ft.
GARAGE	415.5 sq. ft.
COVERED PORCH	51.1 sq. ft.
TOTAL	2006.3 sq. ft.

UNIT 3

NAME	AREA
LIVING AREA	1533.4 sq. ft.
GARAGE	420.2 sq. ft.
COVERED PORCH	53.8 sq. ft.
TOTAL	2007.4 sq. ft.

GROUND COVERAGE	AREA
TOTAL OUTSIDE FOUNDATION AREA	6016.0 sq. ft.

FIRST FLOOR PLAN
 NOT TO SCALE

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 REVISED AS REQUESTED
 DRAWING NO. 5 of 11

PREPARED FOR STINSON BUILDERS
 3 UNIT, STINSON AVENUE, BELLEVILLE ONTARIO K8P 5N9
 IN THE COUNTY OF HASTINGS

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