



ELEVATION 'A'



ELEVATION 'B'



ELEVATION 'B'-LOT 35

20-2095 END (2005)

SB-12 ENERGY EFFICIENCY DESIGN MATRIX

COMPLIANCE METHOD		SPACE HEATING FUEL	
PERFORMANCE (BETTER THAN CODE)		<input checked="" type="checkbox"/> GAS	<input type="checkbox"/> OIL
		<input type="checkbox"/> ELECTRIC	<input type="checkbox"/> PROPANE
		<input type="checkbox"/> EARTH	<input type="checkbox"/> SOLID FUEL
		PROPOSED	
BUILDING COMPONENT		PROPOSED	
INSULATION RSI (R) VALUE			
CEILING W/ ATTIC SPACE		R60	
CEILING W/O ATTIC SPACE		R40	
EXPOSED FLOOR		R31	
WALLS ABOVE GRADE		R22+5	
BASEMENT WALLS		R20	
BELOW GRADE SLAB ENTIRE SURFACE > 600mm BELOW GRADE		N/A	
SLAB (EDGE ONLY < 600mm BELOW GRADE)		R10	
HEATED SLAB ≤ 600mm BELOW GRADE		N/A	
CONC. SLAB ≤ 600mm BELOW GRADE		N/A	
WINDOWS & DOORS			
WINDOWS/SLIDING GLASS DOORS (MAX U-VALUE OR MIN. ER)		1.6U OR 25 ER	
SKYLIGHTS (MAX. U-VALUE)		1.8U	
APPLIANCE EFFICIENCY			
SPACE HEATING EQUIP. (AFUE%)		96%	
HRV EFFICIENCY (%)		75%	
DHW HEATER (EF)		0.8 + 47% DWHR	

- 1 - TITLE PAGE
- 2 - BASEMENT PLAN, ELEV. 'A' & 'B'
- 3 - GROUND FLOOR PLAN, ELEV. 'A'
- 4 - SECOND FLOOR PLAN, ELEV. 'A'
- 5 - PART. SUNKEN AREA FLOOR PLANS
- 6 - ALT. SECOND FLOOR PLAN, ELEV. 'A'
- 7 - PART. GROUND & SECOND FLOOR PLANS, ELEV. 'B'
- 8 - PART. ALT. SECOND FLOOR PLANS, ELEV. 'B'
- 8a - PART. GROUND FLOOR PLAN, EL. 'B' FOR UPG. LEFT SIDE LOT 35
- 8b - PART. ALT. SEC. FLOOR PLAN, EL. 'B' FOR UPG. LEFT SIDE LOT 35
- 9 - FRONT & REAR ELEVATION 'A'
- 9a - UPGRADED REAR ELEVATION 'B' LOT 1 (BLK 84A)
- 10 - LEFT SIDE ELEVATION 'A'
- 10a - UPGRADED LEFT SIDE ELEVATION 'B' LOT 1 (BLK 84A)
- 11 - FRONT ELEVATION 'B'
- 12 - LEFT SIDE ELEVATION 'B'
- 12a - UPGRADED LEFT SIDE ELEVATION 'B' FOR LOT 35
- 12b - UPGRADED REAR ELEVATION 'B' FOR LOT 35
- 13 - CROSS SECTION 'A-A'
- 14 - CONSTRUCTION NOTES 1
- 15 - CONSTRUCTION NOTES 2
- D1 - WALL SECTION 1
- D2 - WALL SECTION 2
- D3 - PARTY WALL DETAIL
- D4 - HYDRO METER DETAIL
- D5 - GAS METER DETAIL
- E1 - ELECTRICAL PLANS
- E2 - ELECTRICAL PLANS
- W1 - PART. PLANS & ELEV. 'A' & 'B' - L.O.D. CONDITION

AREA CALCULATIONS	EL. 'A'		EL. 'B'			
	STD. PLAN	STD. / LOT 35	STD. PLAN	STD. / LOT 35		
GROUND FLOOR AREA	957 sq. ft.	957 sq. ft.	957 sq. ft.	957 sq. ft.		
SECOND FLOOR AREA	1147 sq. ft.	1134 sq. ft.	1147 sq. ft.	1134 sq. ft.		
SUBTOTAL	2104 sq. ft.	2091 sq. ft.	2104 sq. ft.	2091 sq. ft.		
DEDUCT ALL OPEN AREAS	9 sq. ft.	9 sq. ft.	9 sq. ft.	9 sq. ft.		
TOTAL NET AREA	2095 sq. ft.	2082 sq. ft.	2095 sq. ft.	2082 sq. ft.		
	(194.63 sq. m.)	(193.42 sq. m.)	(194.63 sq. m.)	(193.42 sq. m.)		
FIN. BASEMENT AREA	631 sq. ft.	631 sq. ft.	631 sq. ft.	631 sq. ft.		
COVERAGE W/OUT PORCH	1174 sq. ft.	1174 sq. ft.	1174 sq. ft.	1174 sq. ft.		
	(109.07 sq. m.)	(109.07 sq. m.)	(109.07 sq. m.)	(109.07 sq. m.)		
COVERAGE W/ PORCH	1242 sq. ft.	1242 sq. ft.	1242 sq. ft.	1242 sq. ft.		
	(115.39 sq. m.)	(115.39 sq. m.)	(115.39 sq. m.)	(115.39 sq. m.)		
WINDOW / WALL AREA CALCULATIONS	EL. 'A'	EL. 'B'	EL. 'A'	EL. 'B'	EL. 'A'	EL. 'B'
STD. PLAN	3239 sq. ft.	3222 sq. ft.	3239 sq. ft.	3222 sq. ft.	3239 sq. ft.	3222 sq. ft.
GROSS WALL AREA	(300.91 sq. m.)	(299.33 sq. m.)	(300.91 sq. m.)	(299.33 sq. m.)	(300.91 sq. m.)	(299.33 sq. m.)
GROSS WINDOW AREA (INCL. GLASS DOORS & SKYLIGHTS)	270 sq. ft.	269 sq. ft.	270 sq. ft.	269 sq. ft.	270 sq. ft.	269 sq. ft.
	(25.08 sq. m.)	(24.99 sq. m.)	(25.08 sq. m.)	(24.99 sq. m.)	(25.08 sq. m.)	(24.99 sq. m.)
TOTAL WINDOW %	8.34 %	8.35 %	10.58 %	8.16 %	8.15 %	10.29 %
HABITABLE AREA						
ELEVATION A = 1147.97 sq. ft (106.65 sq. m)						
ELEVATION B = 1134.30 sq. ft (105.38 sq. m)						

17. ADDED PLANS & ELEVATIONS FOR UPG. LEFT SIDE EL. 'B' LOT 1 (BLK 84A)	2020/05/27	WD
16. ADDED MUDROOM -5R SUNKEN CONDITION	2020/05/27	WD
15. REVISED AS PER CLIENT'S COMMENTS	2020/04/01	WD
14. ADDED PLANS & ELEVATIONS FOR UPG. LEFT SIDE EL. 'B' LOT 35	2019/11/05	WD
13. ISSUED FOR PERMIT	2019/06/05	WD
12. REVISED AS PER CLIENT'S COMMENTS	2019/04/23	WD
11. REVISED AS PER CLIENT'S COMMENTS	2019/03/19	DM
10. REVISED BASEMENTS TO 9' CEILING	2019/03/12	WD
9. CO-ORD. W/ STRUCTURAL ENG. COMMENTS	2019/02/05	WD
8. REVISED AS PER CLIENT'S COMMENTS	2019/01/28	DM
7. REVISED AS PER CLIENT COMMENTS (ROOF PITCH REDUCTION)	2019/01/14	WD
6. CO-ORD. W/ FLOOR LAYOUTS	2019/01/07	WD
5. BASEMENT BATHROOM REVISED	2018/12/21	DM
4. REVISED AS PER CLIENT COMMENTS (BASEMENT WINDOWS / METER LOCATION)	2018/12/21	WD
3. REVISED AS PER CLIENT COMMENTS	2018/11/02	DM
2. REVISED AS PER CLIENT COMMENTS	2018/09/28	WD
1. ISSUED FOR CLIENT REVIEW	2018/09/14	MC
REVISIONS		DATE (YYYY/MM/DD) BY

TITLE PAGE



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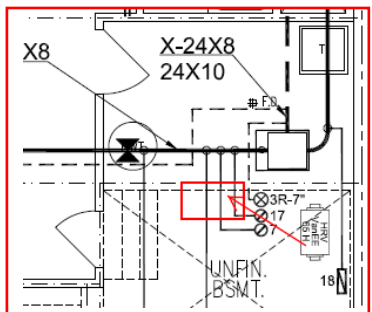
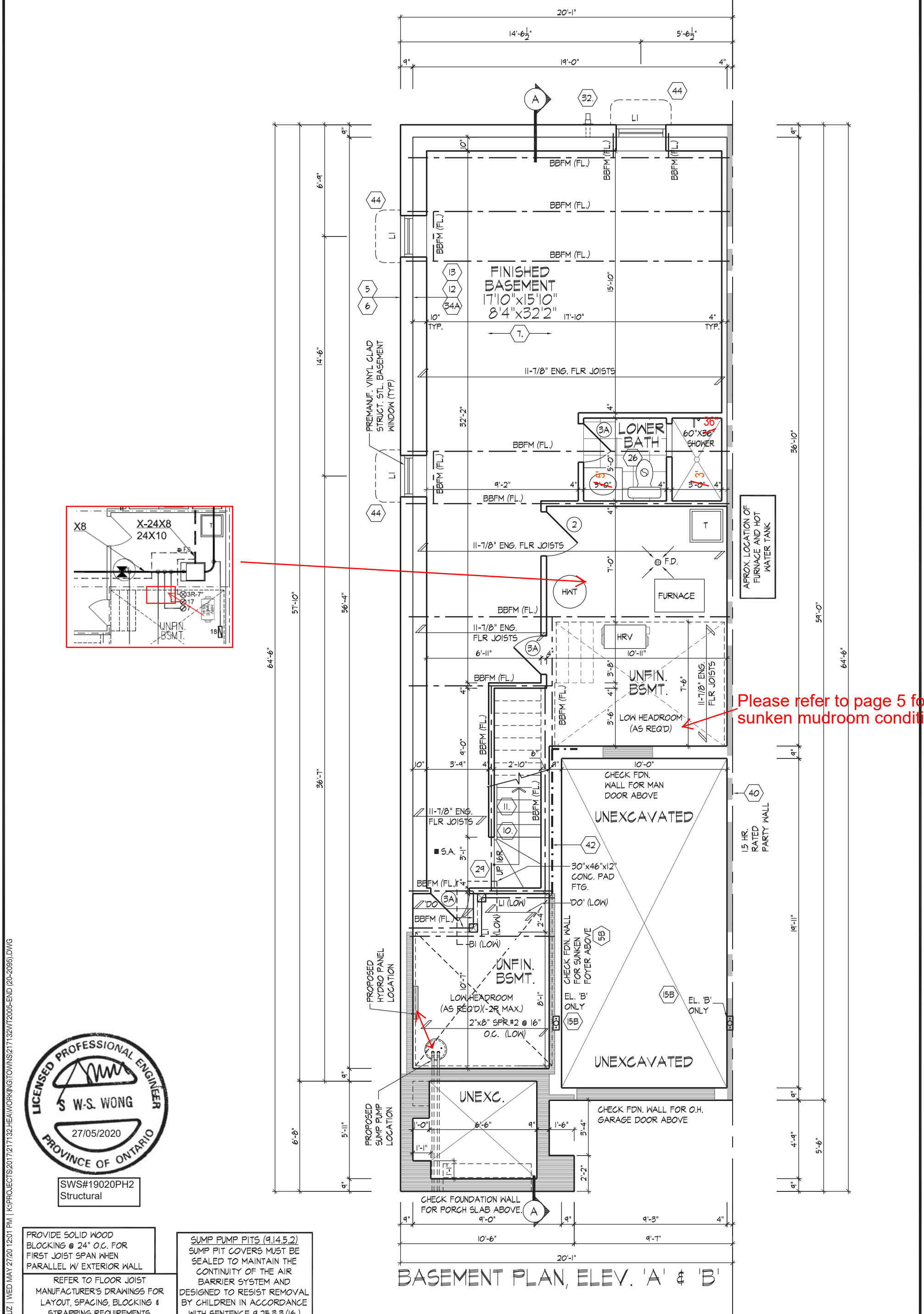
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HEATHWOOD HOMES - 217132
 WALLACETON, KITCHENER, ON

20-2095 END (2005)
 REV.2020.05.27

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SWS#19020PH2
Structural

PROVIDE SOLID WOOD BLOCKING @ 24" O.C. FOR FIRST JOIST SPAN WHEN PARALLEL W/ EXTERIOR WALL

REFER TO FLOOR JOIST MANUFACTURER'S DRAWINGS FOR LAYOUT, SPACING, BLOCKING & STRAPPING REQUIREMENTS, INSTALLATION DETAILS AND HANGER SIZES, & SUBFLOOR THICKNESS

SUMP PUMP PITS (9.1.4.5.2) SUMP PIT COVERS MUST BE SEALED TO MAINTAIN THE CONTINUITY OF THE AIR BARRIER SYSTEM AND DESIGNED TO RESIST REMOVAL BY CHILDREN IN ACCORDANCE WITH SENTENCE 9.25.3.3.(16) O.B.C. SUMP PUMP TO DRAIN AS PER MUNICIPAL STANDARDS.

BASEMENT PLAN, ELEV. 'A' & 'B'

BASEMENT PLAN, ELEV. 'A' & 'B'

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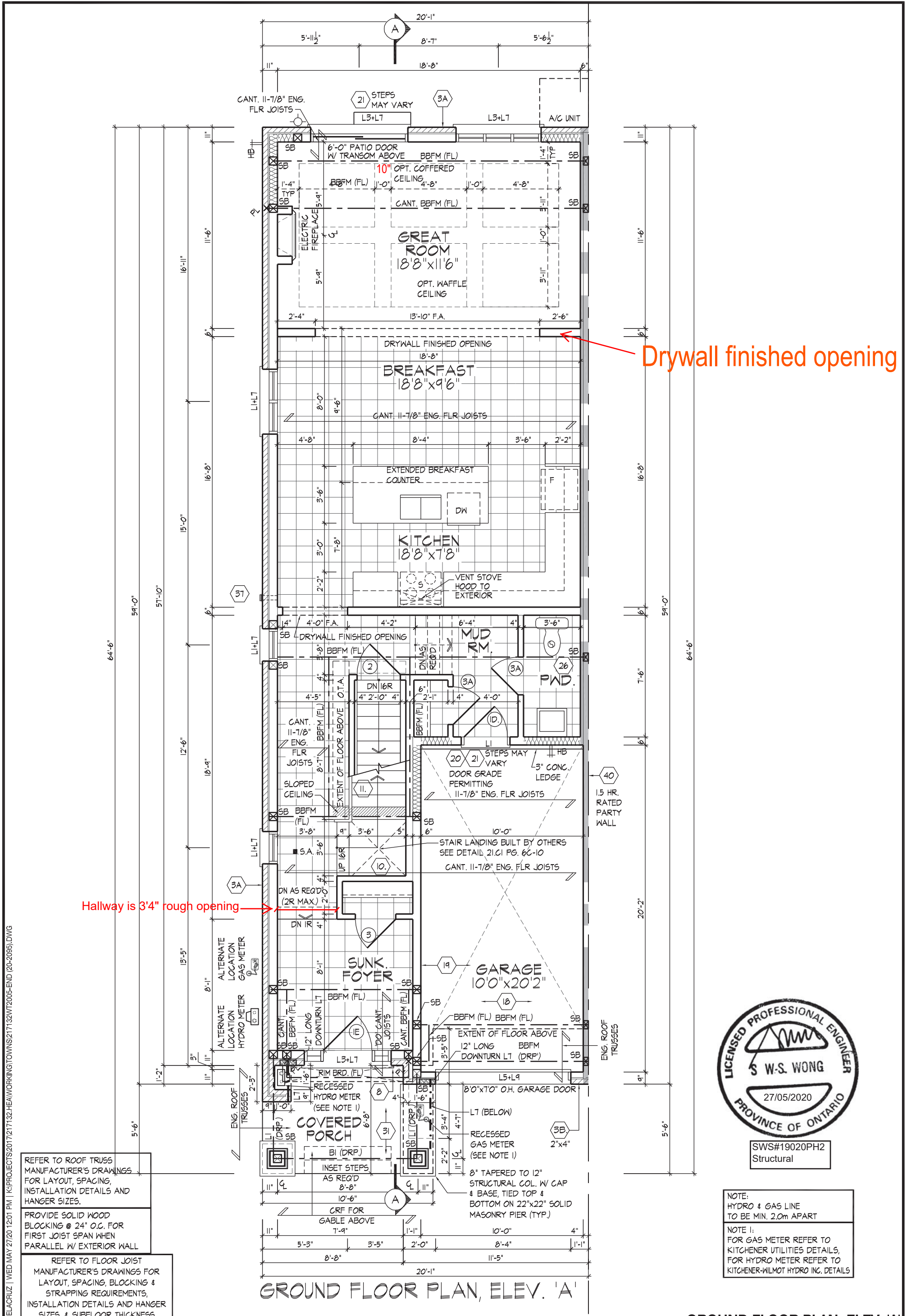
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Drywall finished opening

Hallway is 3'4" rough opening

REFER TO ROOF TRUSS MANUFACTURER'S DRAWINGS FOR LAYOUT, SPACING, INSTALLATION DETAILS AND HANGER SIZES.

PROVIDE SOLID WOOD BLOCKING @ 24" O.C. FOR FIRST JOIST SPAN WHEN PARALLEL W/ EXTERIOR WALL

REFER TO FLOOR JOIST MANUFACTURER'S DRAWINGS FOR LAYOUT, SPACING, BLOCKING & STRAPPING REQUIREMENTS, INSTALLATION DETAILS AND HANGER SIZES, & SUBFLOOR THICKNESS

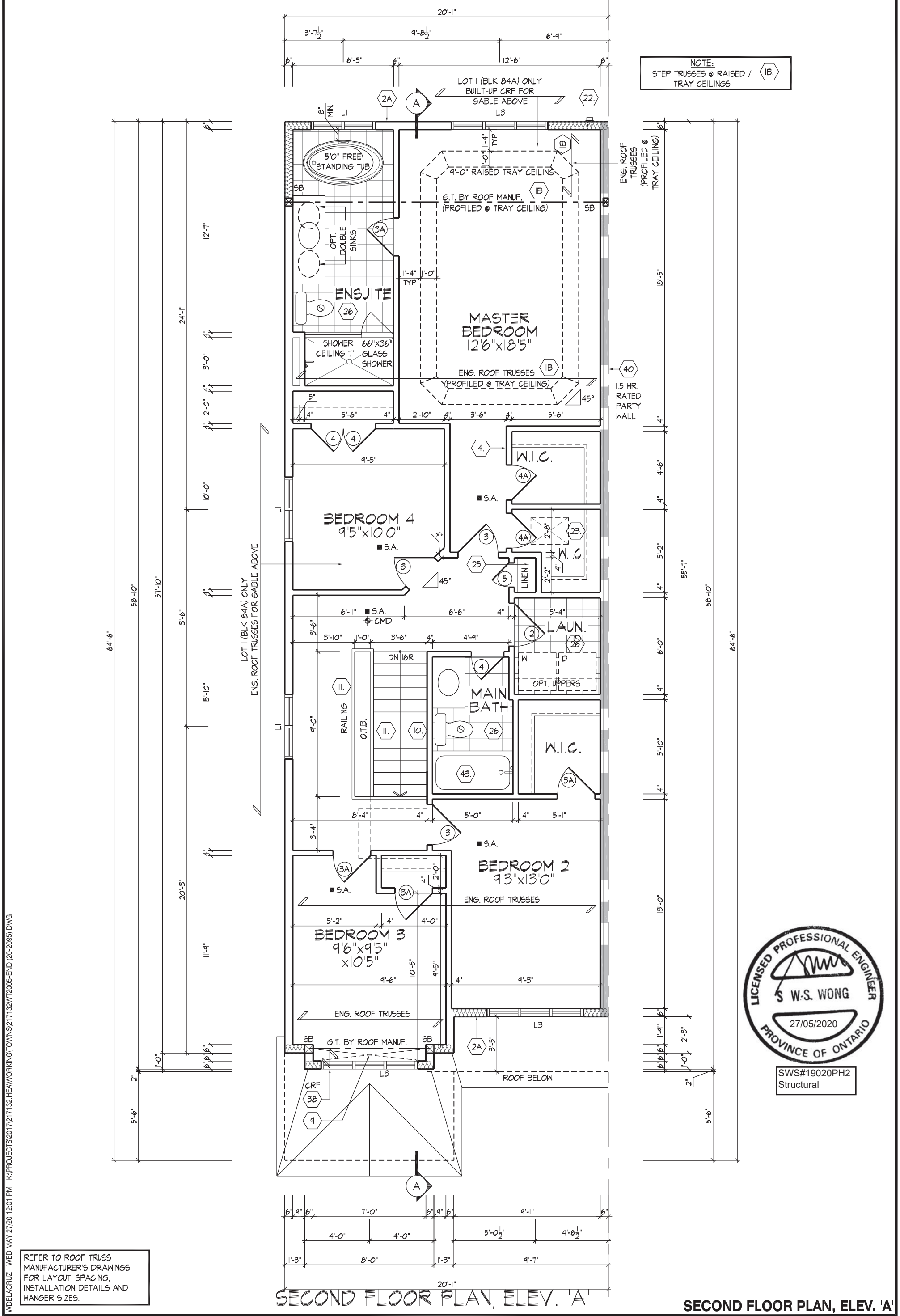


NOTE:
HYDRO & GAS LINE TO BE MIN. 2.0m APART

NOTE 1:
FOR GAS METER REFER TO KITCHENER UTILITIES DETAILS, FOR HYDRO METER REFER TO KITCHENER-WILMOT HYDRO INC. DETAILS

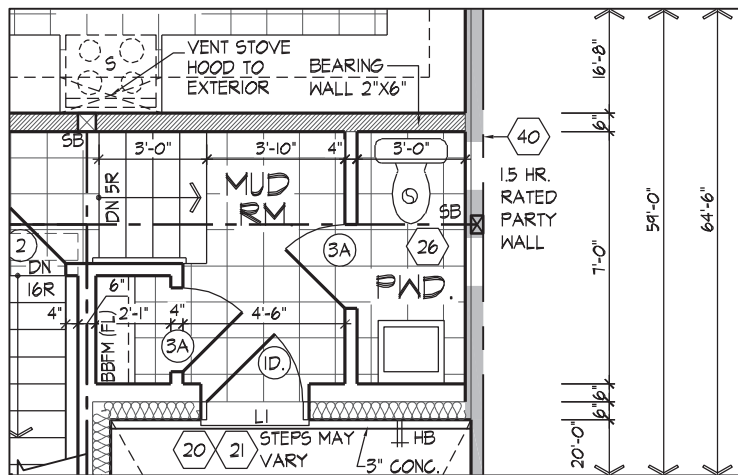
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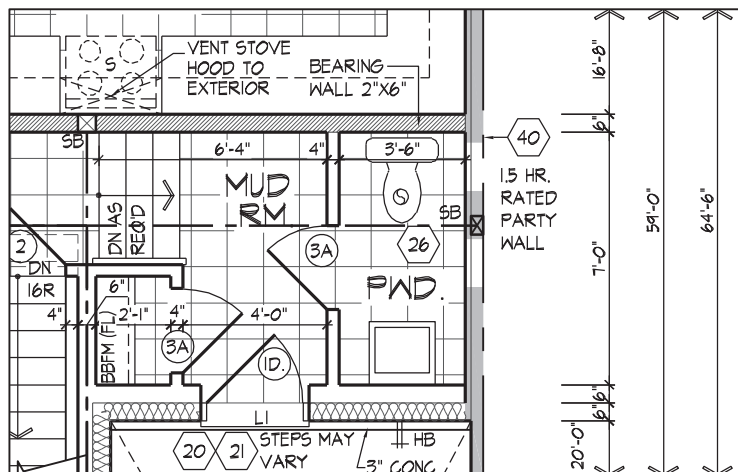


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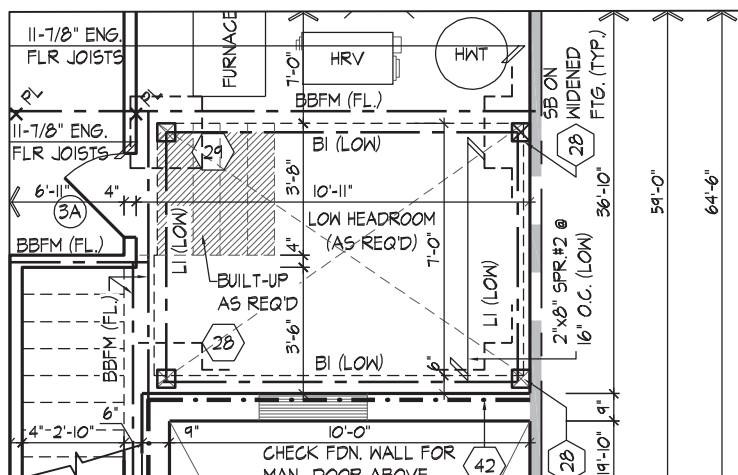
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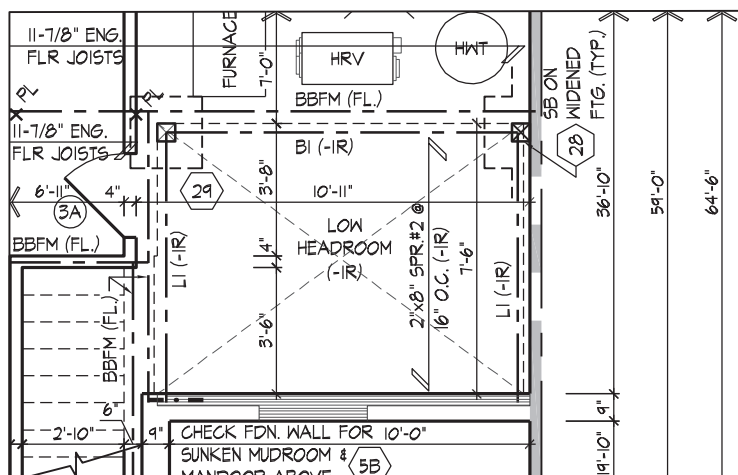
PART. SUNKEN MUD ROOM
-5R CONDITION
GROUND FLOOR PLAN, EL.'A'
(ELEV. 'B' SIMILAR)



PART. SUNKEN MUD ROOM
-2R TO -4R CONDITION
GROUND FLOOR PLAN, EL.'A'
(ELEV. 'B' SIMILAR)



PART. SUNKEN MUD ROOM
-2R TO -5R CONDITION
BASEMENT PLAN, EL.'A'
(ELEV. 'B' SIMILAR)



PART. SUNKEN MUD ROOM
-1R CONDITION
BASEMENT PLAN, EL.'A'
(ELEV. 'B' SIMILAR)

PART. SUNKEN AREA FLOOR PLANS



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REFER TO FLOOR JOIST
MANUFACTURER'S DRAWINGS FOR
LAYOUT, SPACING, BLOCKING &
STRAPPING REQUIREMENTS,
INSTALLATION DETAILS AND HANGER
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PROVIDE SOLID WOOD
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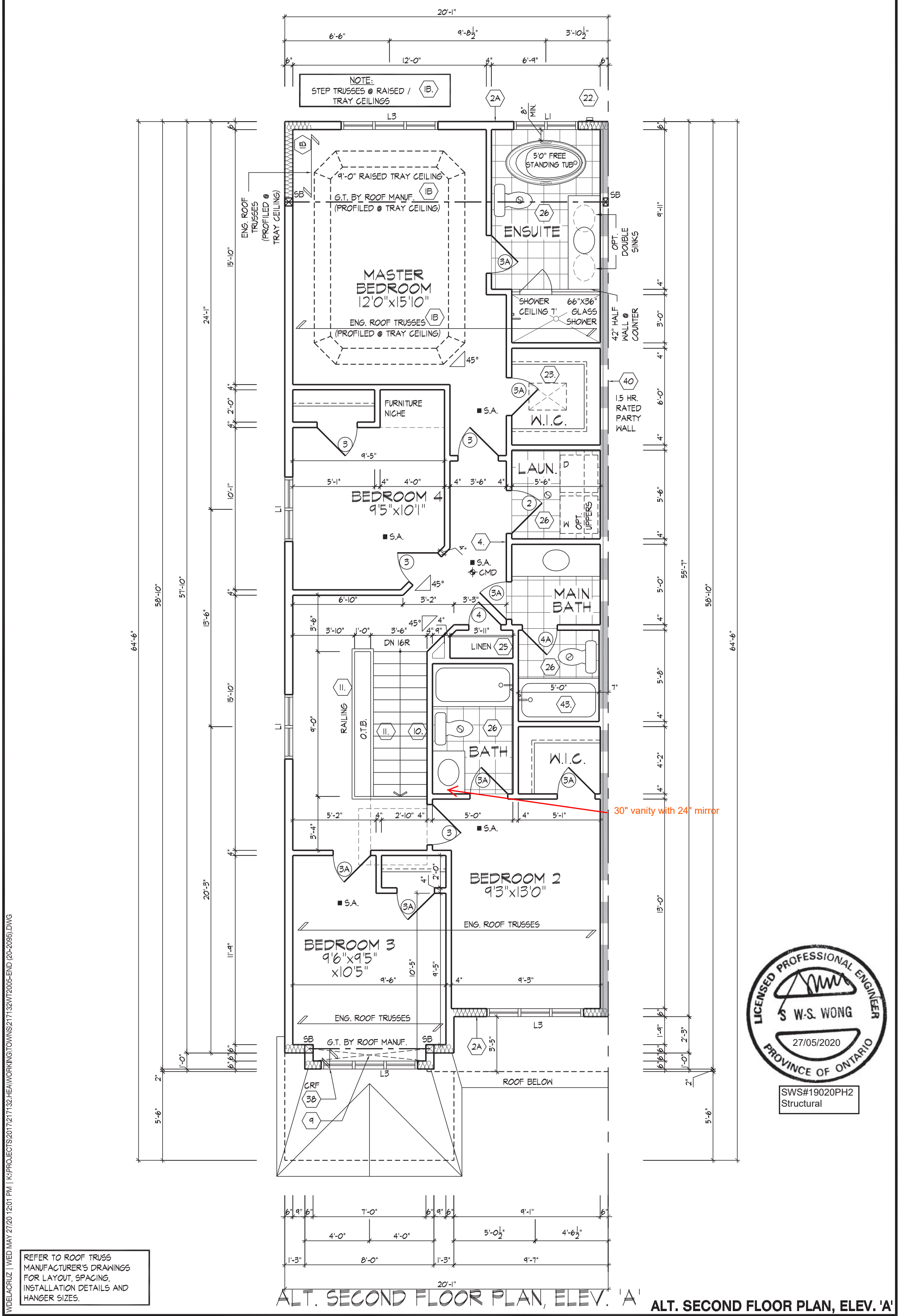
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MC DM 3/16"=1'-0" 217132WT2005END.DWG 5 of 15



ALT. SECOND FLOOR PLAN, ELEV. 'A' ALT. SECOND FLOOR PLAN, ELEV. 'A'

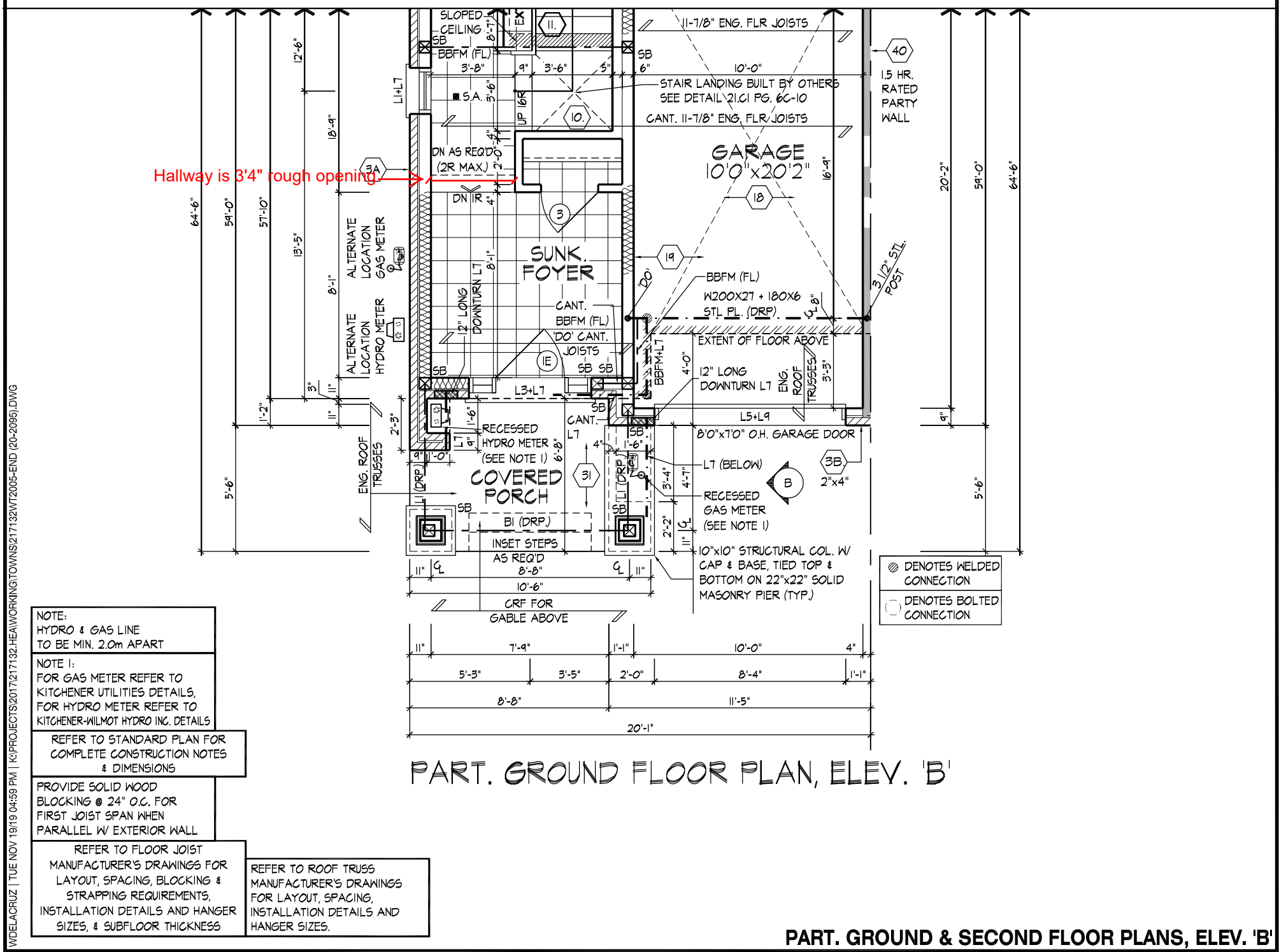
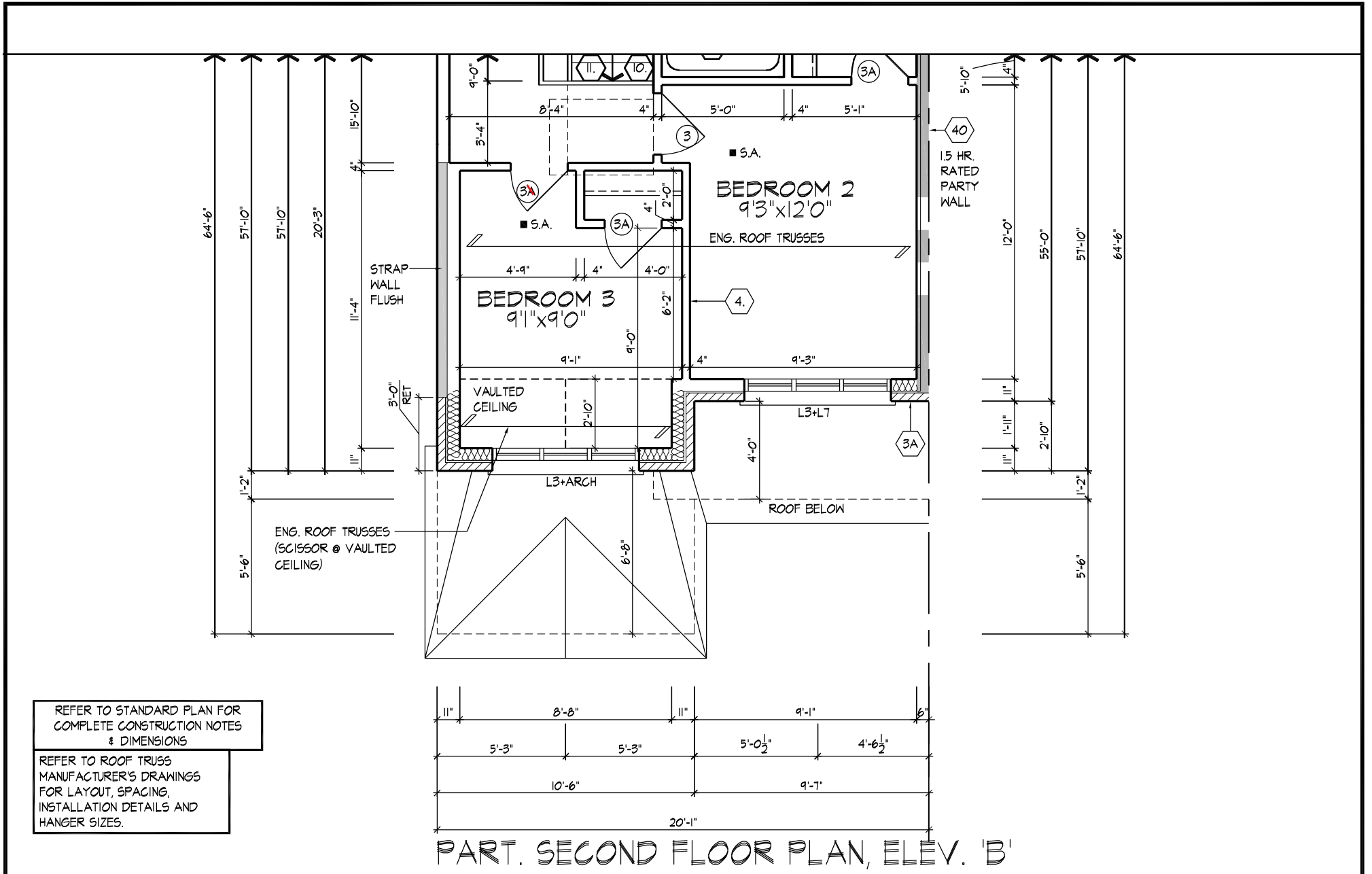


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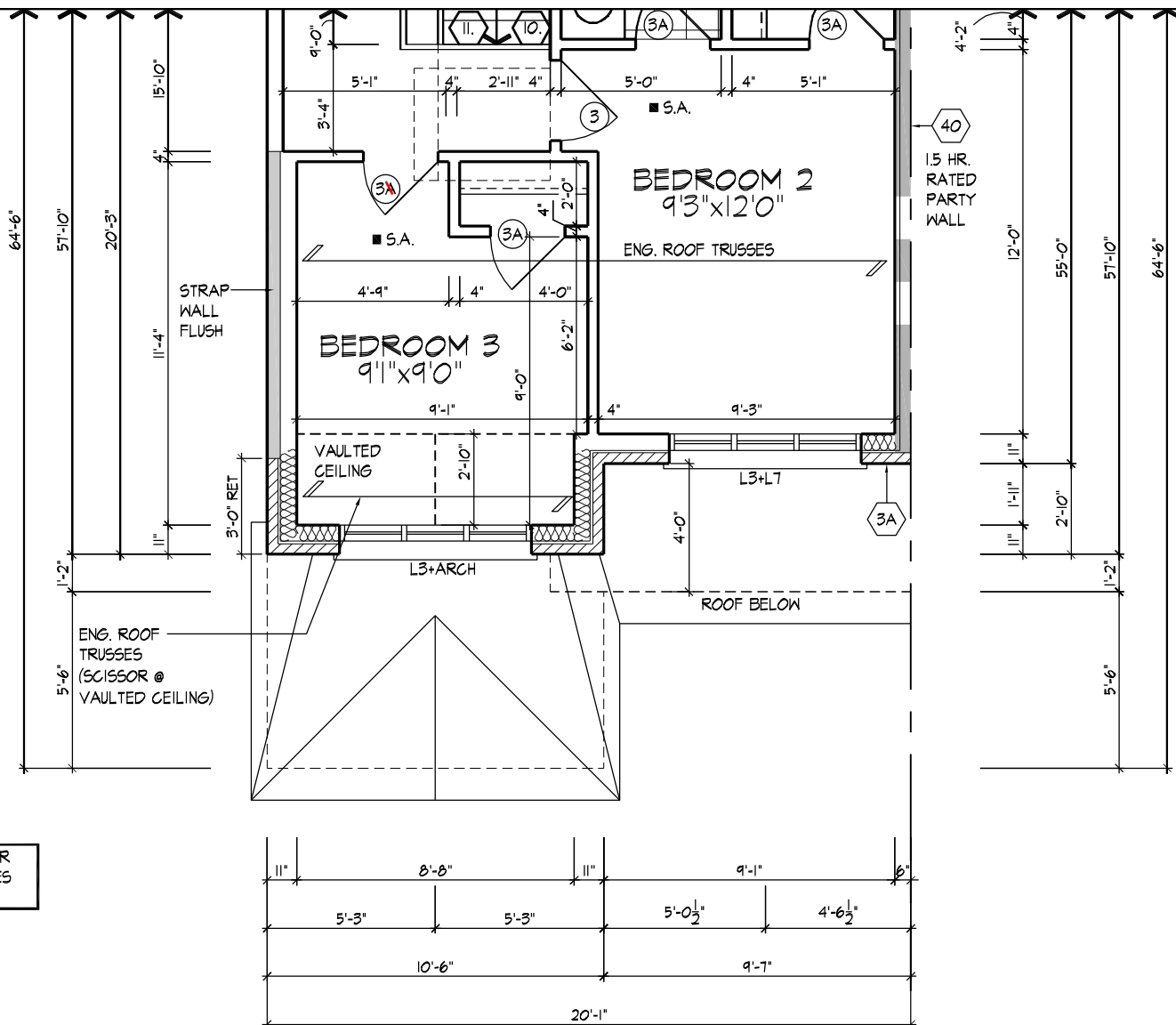
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REFER TO STANDARD PLAN FOR COMPLETE CONSTRUCTION NOTES & DIMENSIONS

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PART. ALT. SECOND FLOOR PLAN, ELEV. 'B'

PART. ALT. SECOND FLOOR PLANS, ELEV. 'B'

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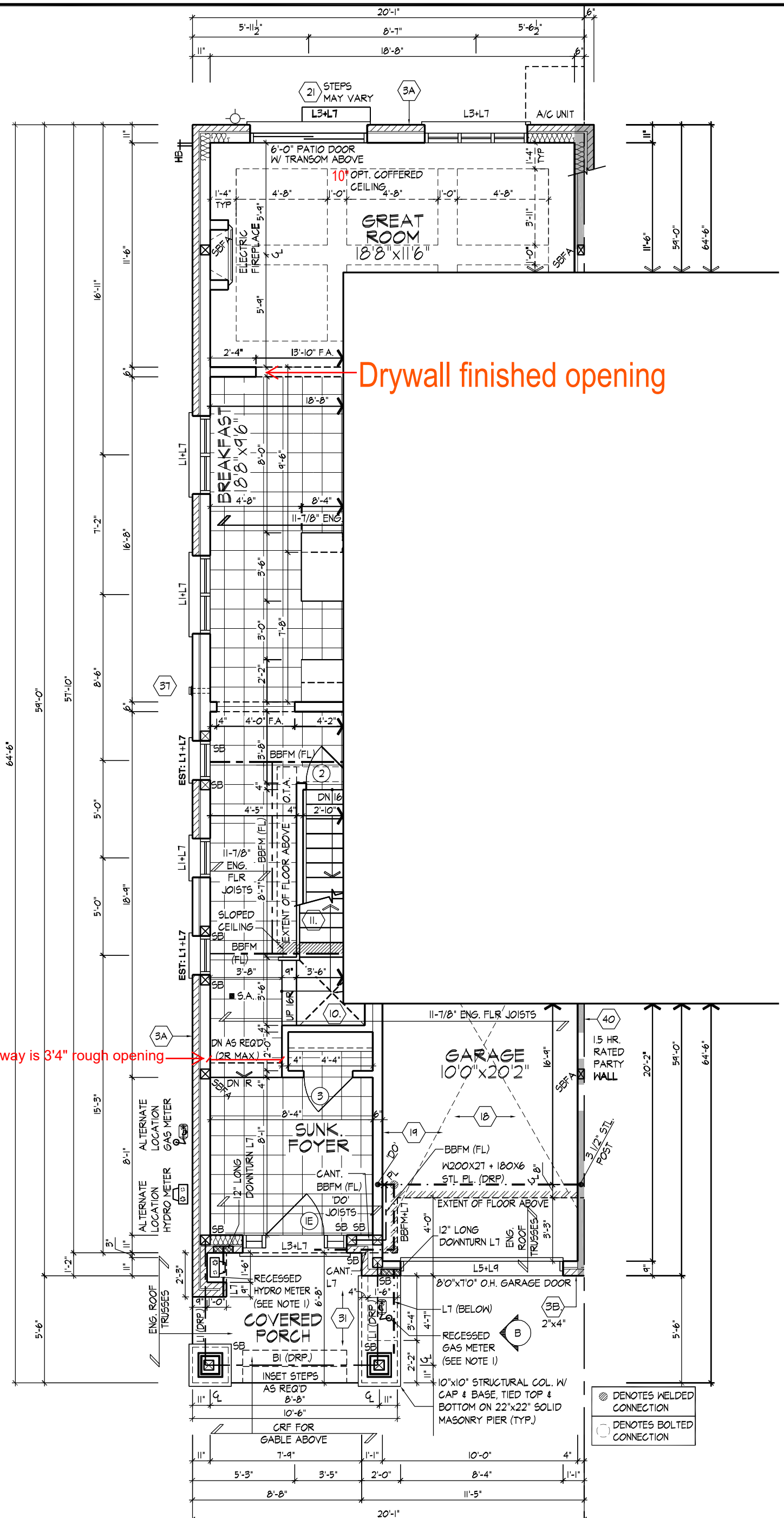
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 WALLACETON, KITCHENER, ON REV.2019.11.05

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Drywall finished opening

Hallway is 3'4" rough opening

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HYDRO & GAS LINE
TO BE MIN. 2.0m APART
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GROUND FLOOR PLAN, ELEV. 'B'
FOR UPG. LEFT SIDE LOT 35

PART. GROUND FLOOR PLAN, EL. 'B' FOR UPG. LEFT SIDE LOT 35

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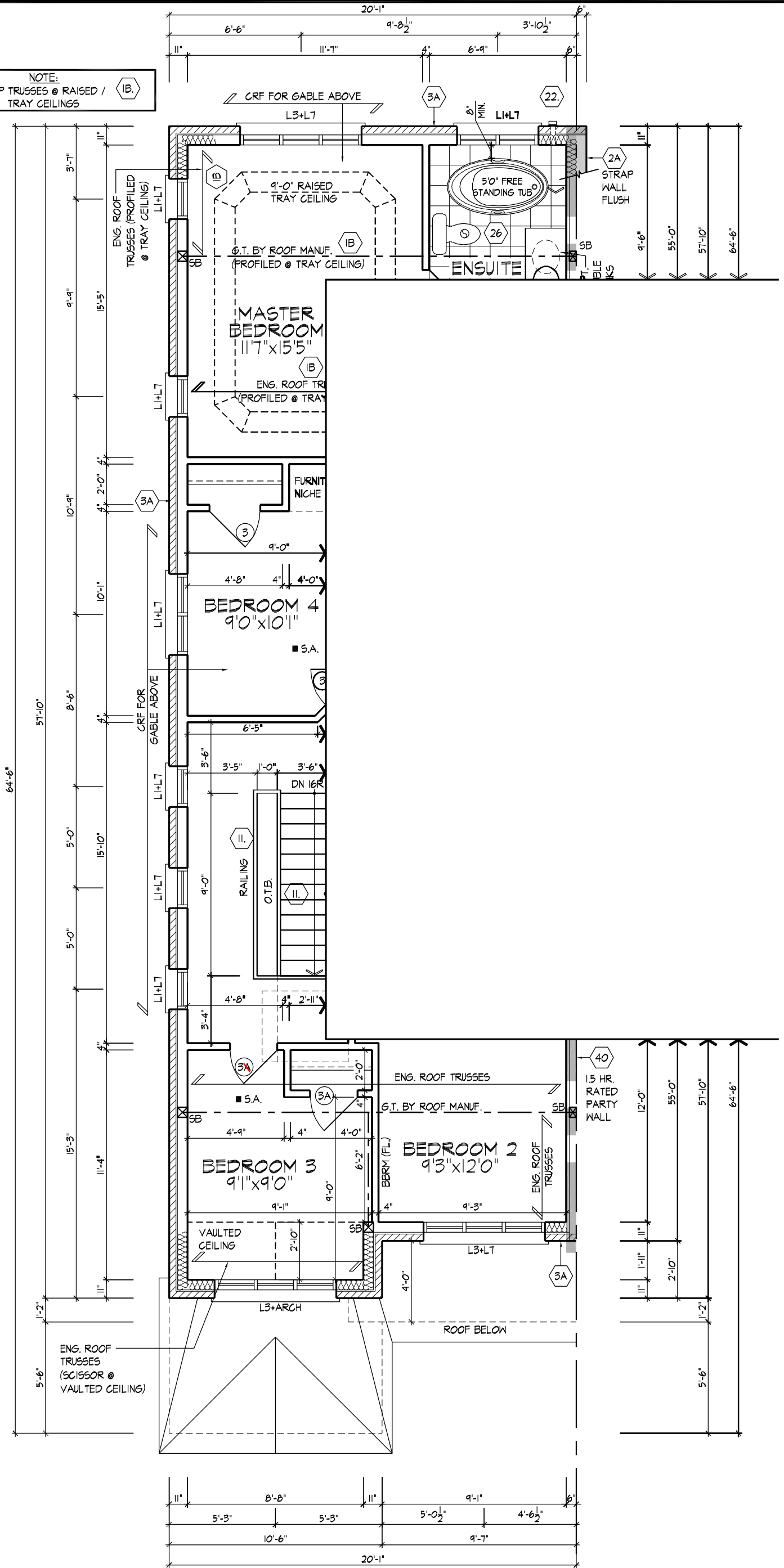
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NOTE:
STEP TRUSSES @ RAISED /
TRAY CEILINGS



REFER TO STANDARD PLAN FOR
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REFER TO ROOF TRUSS
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FOR LAYOUT, SPACING,
INSTALLATION DETAILS AND
HANGER SIZES.

ALT. SECOND FLOOR PLAN, EL. 'B'
FOR UPG. LEFT SIDE LOT 35

PART. ALT. SEC. FLOOR PLAN, EL. 'B' FOR UPG. LEFT SIDE LOT 35

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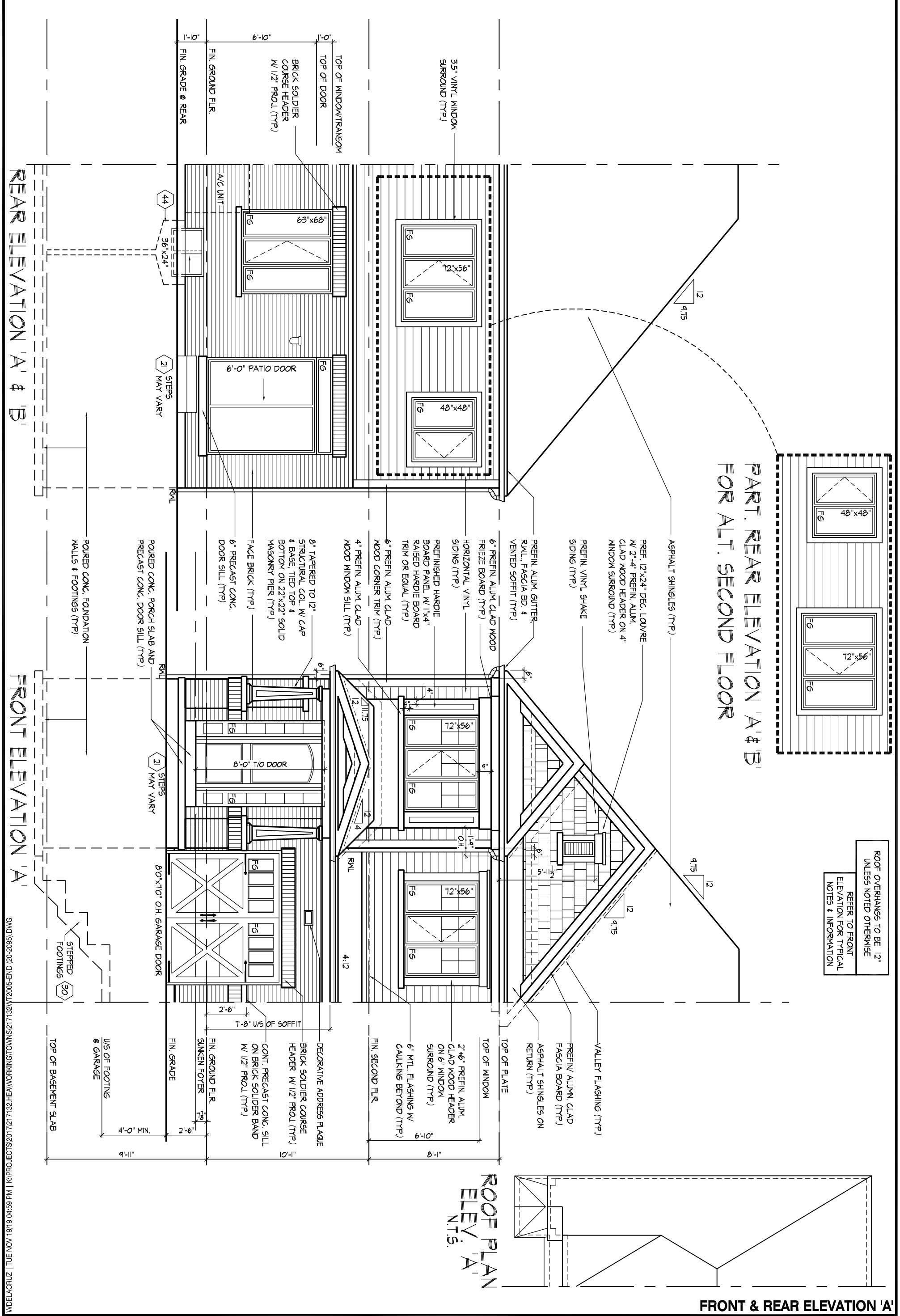
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Developers Design Review

Reviewed ()
 Rejected and Resubmit ()
 Robert J. Anderson OAA Date **MAY 28 2020**
 Acceptance of this Design in accordance with the approved Wellcote Urban Design Guidelines does not relieve the Home Builder from the obligation to comply with all other applicable law.



ROOF OVERHANGS TO BE 12" UNLESS NOTED OTHERWISE
 REFER TO FRONT ELEVATION FOR TYPICAL NOTES & INFORMATION

UPGRADED REAR ELEVATION 'B' LOT 1 (BLK 84A)

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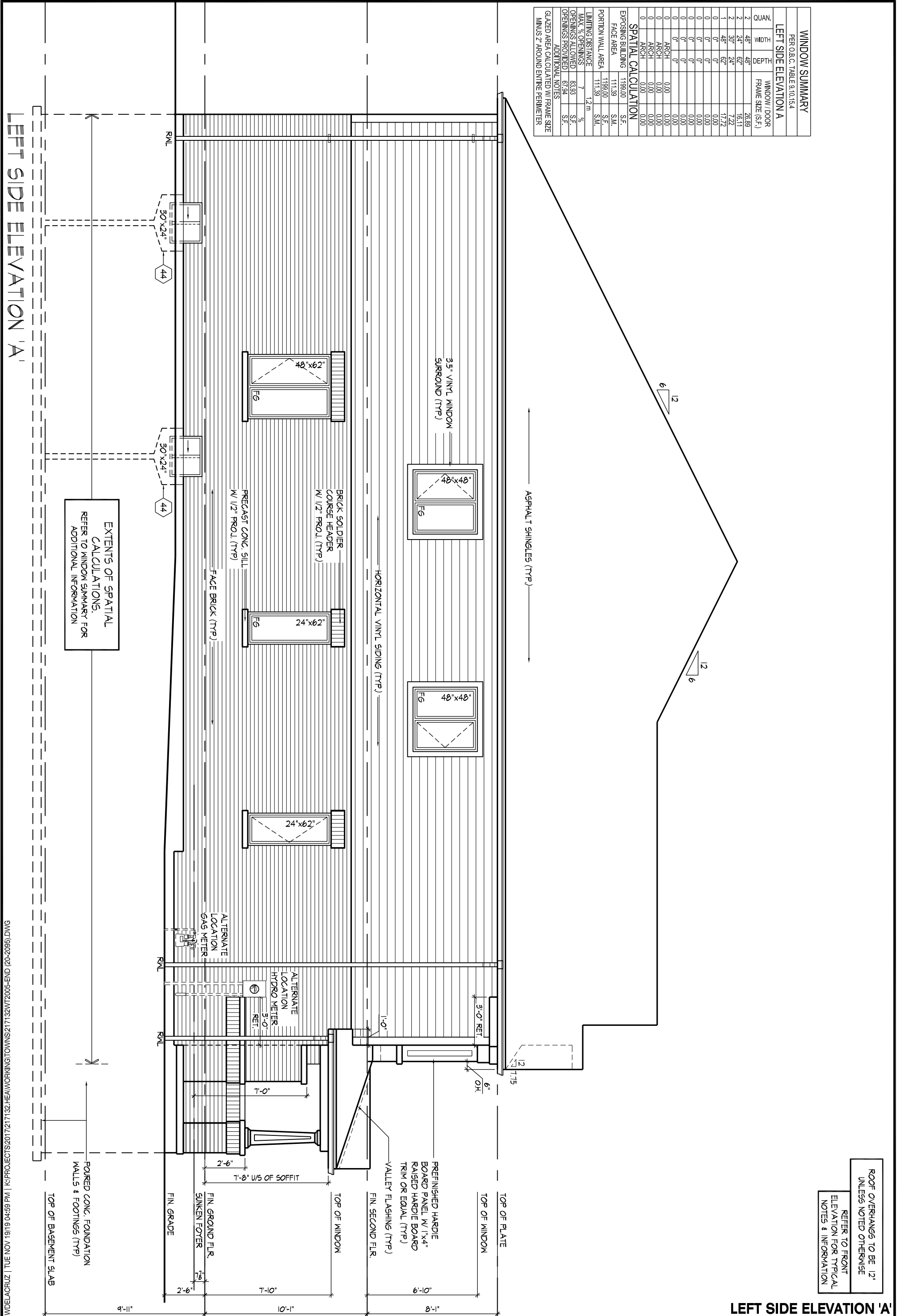
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WINDOW SUMMARY			
PER O.B.C. TABLE 8.10.15.4			
LEFT SIDE ELEVATION A			
QUAN.	WIDTH	HEIGHT	WINDOW / DOOR FRAME SIZE (S.F.)
2	48"	48"	28.89
2	24"	62"	16.11
2	30"	24"	7.22
1	48"	62"	17.72
0	0"	0"	0.00
0	0"	0"	0.00
0	0"	0"	0.00
0	0"	0"	0.00
0	0"	0"	0.00
0	0"	0"	0.00
0	0"	0"	0.00
0	0"	0"	0.00
0	0"	0"	0.00
0	0"	0"	0.00
0	0"	0"	0.00
0	0"	0"	0.00
0	0"	0"	0.00
0	0"	0"	0.00
0	0"	0"	0.00
0	0"	0"	0.00

SPATIAL CALCULATION		
EXPOSING BUILDING	1199.00	S.F.
FACE AREA	1113.9	S.M.
PORTION WALL AREA	1199.00	S.F.
	1113.9	S.M.
LIMITING DISTANCE	1.2 m	%
MAX. % OPENINGS	7	%
OPENINGS ALLOWED	83.93	S.F.
OPENINGS PROVIDED	67.94	S.F.

ADDITIONAL NOTES
GLAZED AREA CALCULATED W/ FRAME SIZE MINUS 2" AROUND ENTIRE PERIMETER



ROOF OVERHANGS TO BE 12" UNLESS NOTED OTHERWISE

REFER TO FRONT ELEVATION FOR TYPICAL NOTES & INFORMATION

LEFT SIDE ELEVATION 'A'

THE UNDERSIGNED HAS REVIEWED AND TAKES RESPONSIBILITY FOR THIS DESIGN AND HAS THE QUALIFICATIONS AND MEETS THE REQUIREMENTS SET OUT IN THE ONTARIO BUILDING CODE TO BE A DESIGNER.
QUALIFICATION INFORMATION
Dominic Mobilio 21274
NAME SIGNATURE BCIN
REGISTRATION INFORMATION
HUNT DESIGN ASSOCIATES INC. 19695

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HEATHWOOD HOMES - 217132
WALLACETON, KITCHENER, ON
20-2095 END (2005)
REV.2019.11.05
Drawn By MC Checked By DM Scale 3/16"=1'-0" File Number 217132WT2005END.DWG Page Number 10 of 15
8966 Woodbine Ave, Markham, ON L3R 0J7 T 905.737.5133 F 905.737.7326

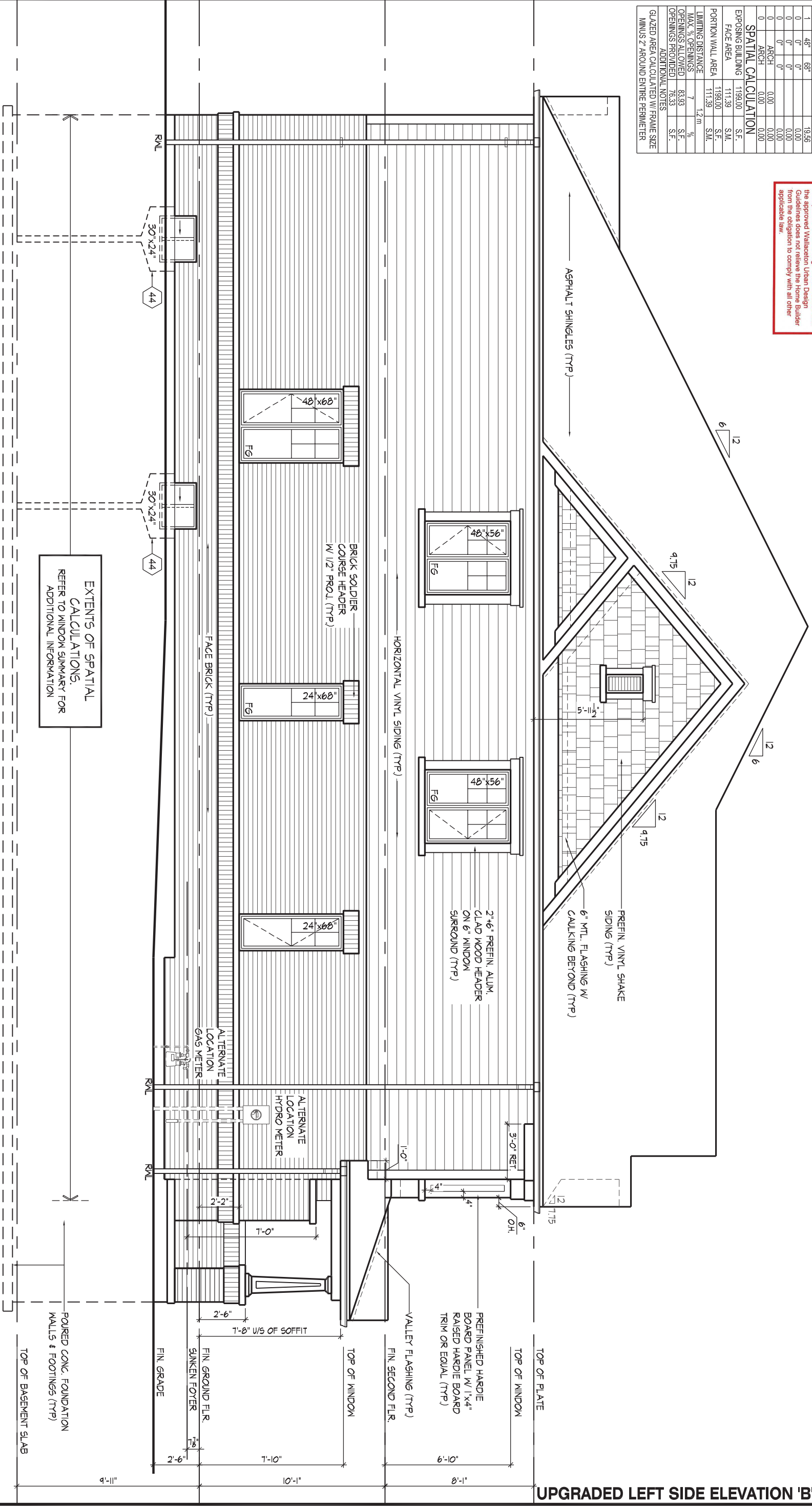
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WINDOW SUMMARY			
PER O.B.C. TABLE 9.10.15.4			
QUAN.	HT.	DEPTH	WINDOW/DOOR FRAME SIZE (S.F.)
2	48"	96"	31.78
2	24"	68"	17.78
2	30"	24"	7.22
1	48"	68"	19.56
0	0"	0"	0.00
0	0"	0"	0.00
0	0"	0"	0.00
0	0"	0"	0.00
0	0"	0"	0.00
0	0"	0"	0.00
0	0"	0"	0.00
SPATIAL CALCULATION			
EXPOSING BUILDING	1199.00	S.F.	
FACE AREA	111.39	S.M.	
PORTION WALL AREA	1199.00	S.F.	
	111.39	S.M.	
LIMITING DISTANCE	7	1.2m	%
MAX. % OPENINGS	83.93	%	
OPENINGS ALLOWED	78.33	S.F.	
OPENINGS PROVIDED	78.33	S.F.	
ADDITIONAL NOTES			
GLAZED AREA CALCULATED W/ FRAME SIZE MINUS Z AROUND ENTIRE PERIMETER			

Developers Design Review

Reviewed ()
 Revised and Resubmit ()
 Robert J. Anderson OAA Date **May 28, 2020**
 Anderson Wellman Architects Incorporated

Acceptance of this Design in accordance with the approved Wallacetown Urban Design Guidelines does not relieve the Home Builder from the obligation to comply with all other applicable law.



LEFT SIDE ELEVATION 'A' LOT 1 (BLK 84A)

EXTENTS OF SPATIAL CALCULATIONS. REFER TO WINDOW SUMMARY FOR ADDITIONAL INFORMATION

ROOF OVERHANGS TO BE 12" UNLESS NOTED OTHERWISE. REFER TO FRONT ELEVATION FOR TYPICAL NOTES & INFORMATION

UPGRADED LEFT SIDE ELEVATION 'B' LOT 1 (BLK 84A)

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QUALIFICATION INFORMATION
 Dominic Mobilio
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HEATHWOOD HOMES - 217132
 WALLACETON, KITCHENER, ON

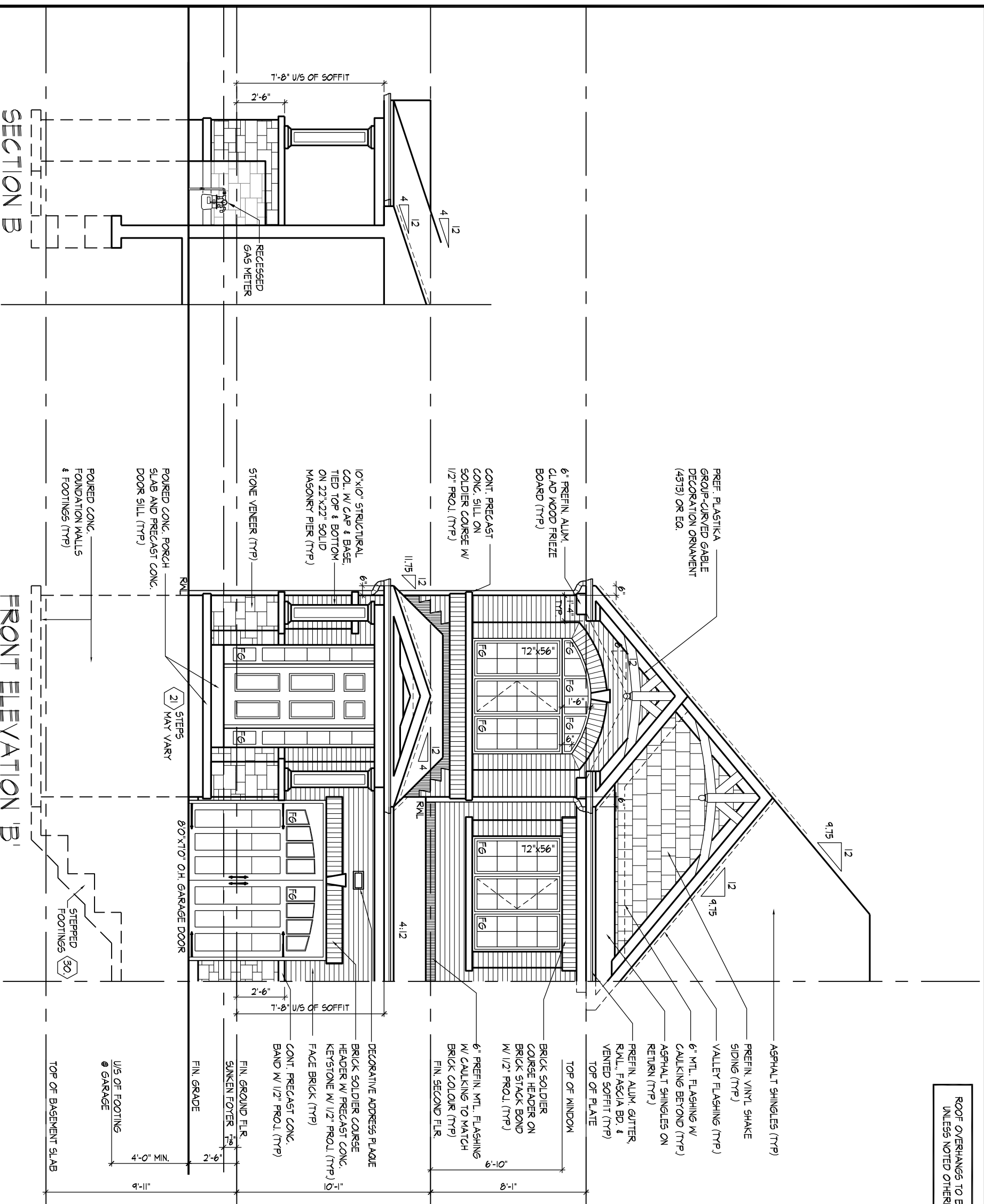
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ROOF OVERHANGS TO BE 12"
UNLESS NOTED OTHERWISE



SECTION B

FRONT ELEVATION 'B'

ROOF PLAN
ELEV. 'B'
N.T.S.

FRONT ELEVATION 'B'

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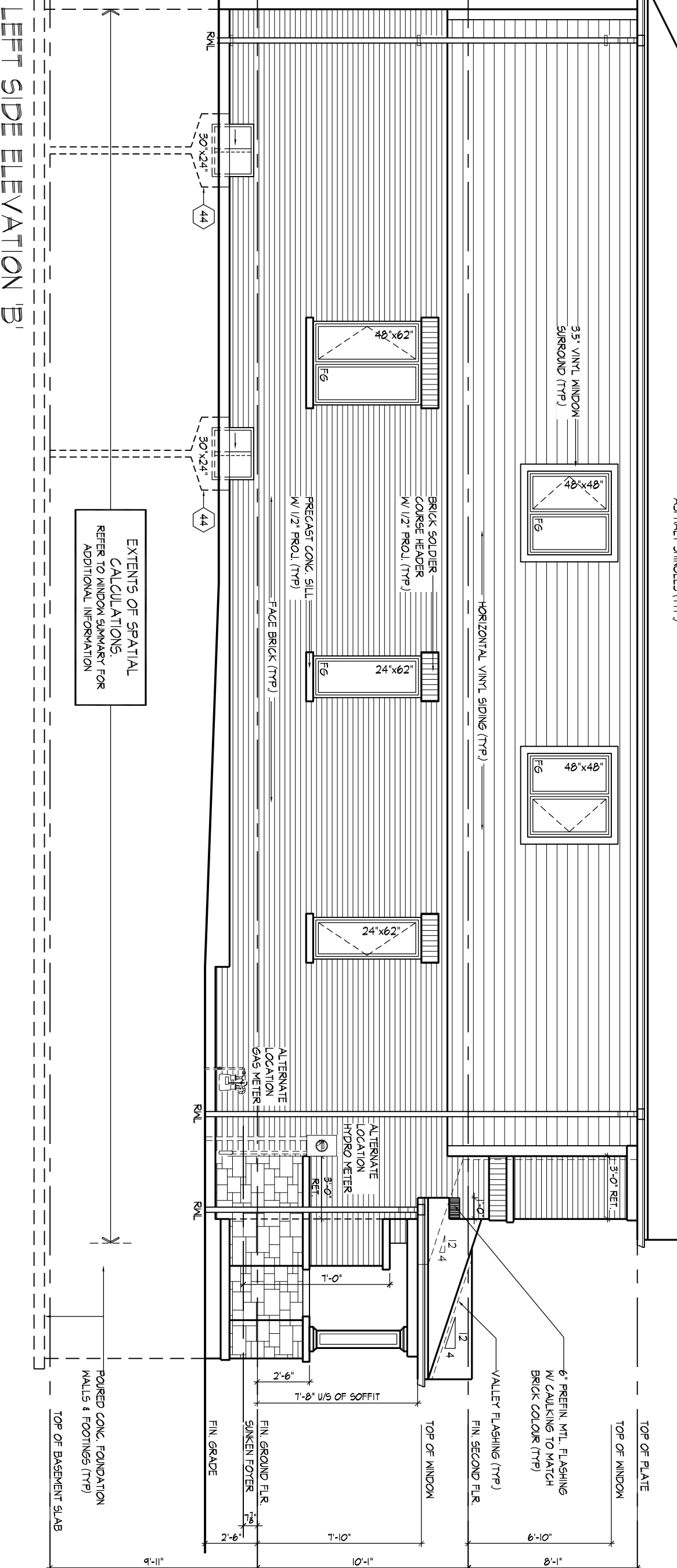
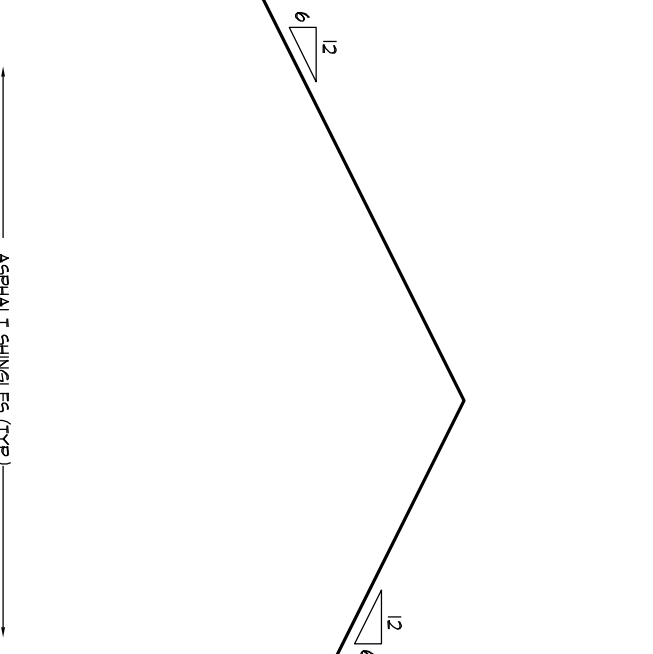
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WINDOW SUMMARY			LEFT SIDE ELEVATION B		
QUAN.	HT	DEPTH	WINDOW / DOOR FRAME SIZE (S.F.)	GLAZED AREA	GLAZED AREA CALCULATED W/ FRAME SIZE MINUS 2" AROUND ENTIRE PERIMETER
2	48"	48"	26.88	26.88	
2	30"	62"	18.11	18.11	
2	30"	24"	7.22	7.22	
1	48"	62"	17.12	17.12	
0	0"	0"	0.00	0.00	
0	0"	0"	0.00	0.00	
0	0"	0"	0.00	0.00	
0	0"	0"	0.00	0.00	
0	0"	0"	0.00	0.00	
0	0"	0"	0.00	0.00	
0	0"	0"	0.00	0.00	
0	0"	0"	0.00	0.00	
0	0"	0"	0.00	0.00	
0	0"	0"	0.00	0.00	
0	0"	0"	0.00	0.00	
0	0"	0"	0.00	0.00	

SPATIAL CALCULATION		
EXPOSING BUILDING	1196.39	S.F.
FACE AREA	111.15	S.M.
PORTION WALL AREA	1196.39	S.M.
LIMITING DISTANCE	11.15	S.M.
MAX. % OPENINGS	7	%
OPENINGS ALLOWED	83.75	S.F.
OPENINGS PROVIDED	67.94	S.F.

ADDITIONAL NOTES
GLAZED AREA CALCULATED W/ FRAME SIZE MINUS 2" AROUND ENTIRE PERIMETER



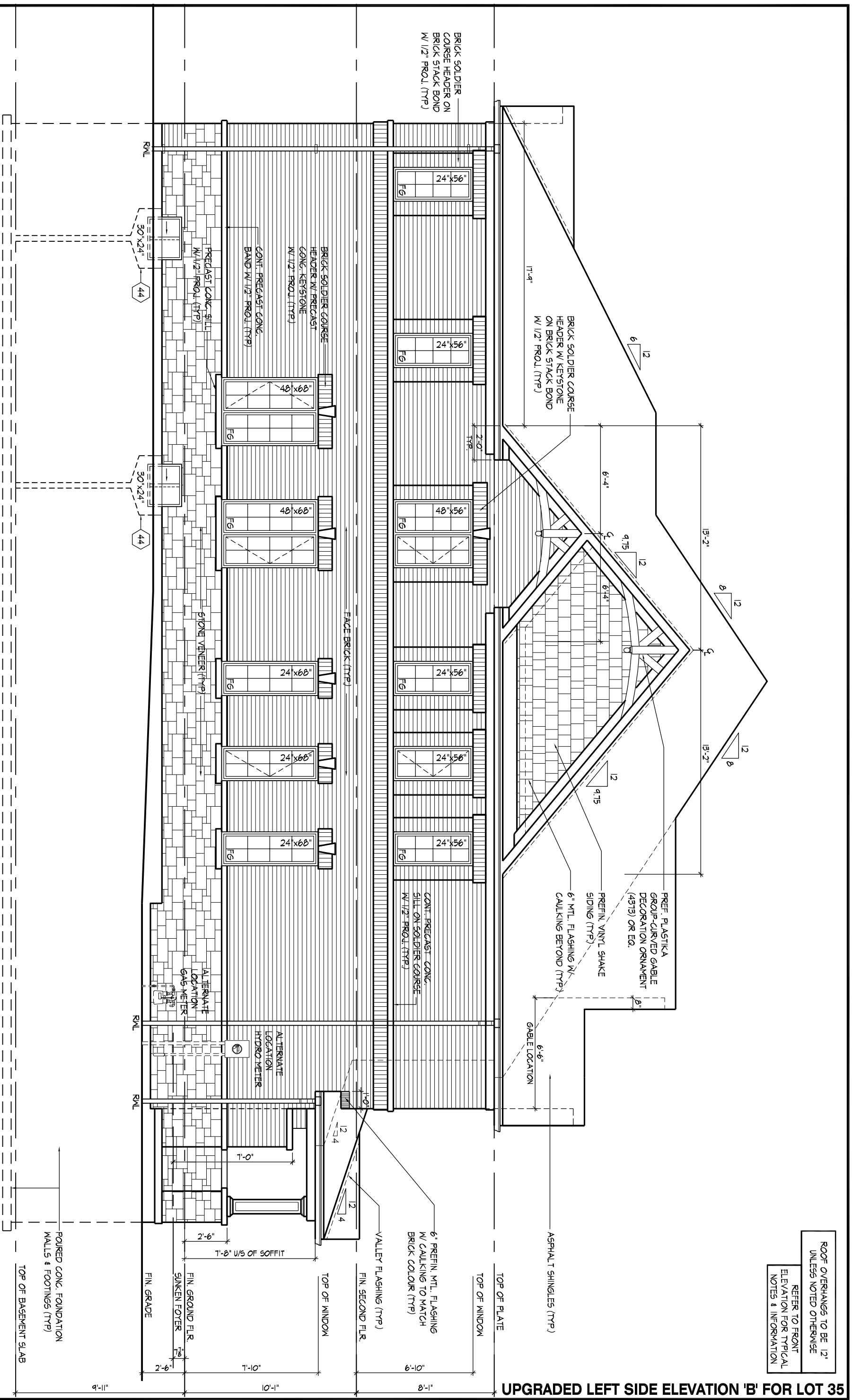
EXTENTS OF SPATIAL CALCULATIONS, REFER TO WINDOW SUMMARY FOR ADDITIONAL INFORMATION

ROOF OVERHANGS TO BE 12" UNLESS NOTED OTHERWISE
REFER TO FRONT ELEVATION FOR TYPICAL NOTES & INFORMATION

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UPGRADED LEFT SIDE ELEVATION 'B'
W/ ALT. SECOND FLOOR FOR LOT 35



ROOF OVERHANGS TO BE 12"
UNLESS NOTED OTHERWISE
REFER TO FRONT
ELEVATION FOR TYPICAL
NOTES & INFORMATION

UPGRADED LEFT SIDE ELEVATION 'B' FOR LOT 35

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QUALIFICATION INFORMATION
Dominic Mobilio 21274
NAME SIGNATURE BCIN
REGISTRATION INFORMATION
HUNT DESIGN ASSOCIATES INC. 19695

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20-2095 END (2005)
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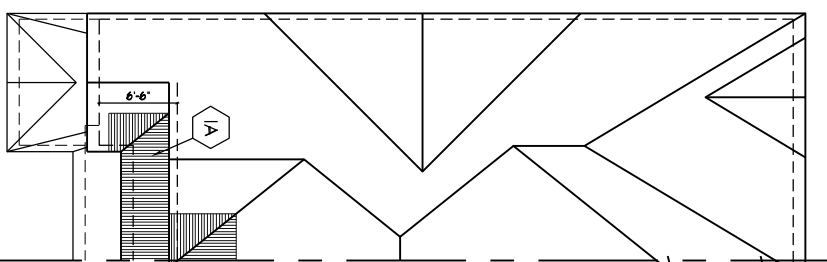
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**UPGRADED REAR ELEVATION 'B'
W/ ALT. SECOND FLOOR FOR LOT 35**

**FRONT ELEVATION 'B'
FOR LOT 35**



ROOF OVERHANGS TO BE 12"
UNLESS NOTED OTHERWISE
REFER TO FRONT
ELEVATION FOR TYPICAL
NOTES & INFORMATION



**ROOF PLAN
ELEV. 'B' LOT 35
N.T.S.**

UPGRADED REAR ELEVATION 'B' FOR LOT 35

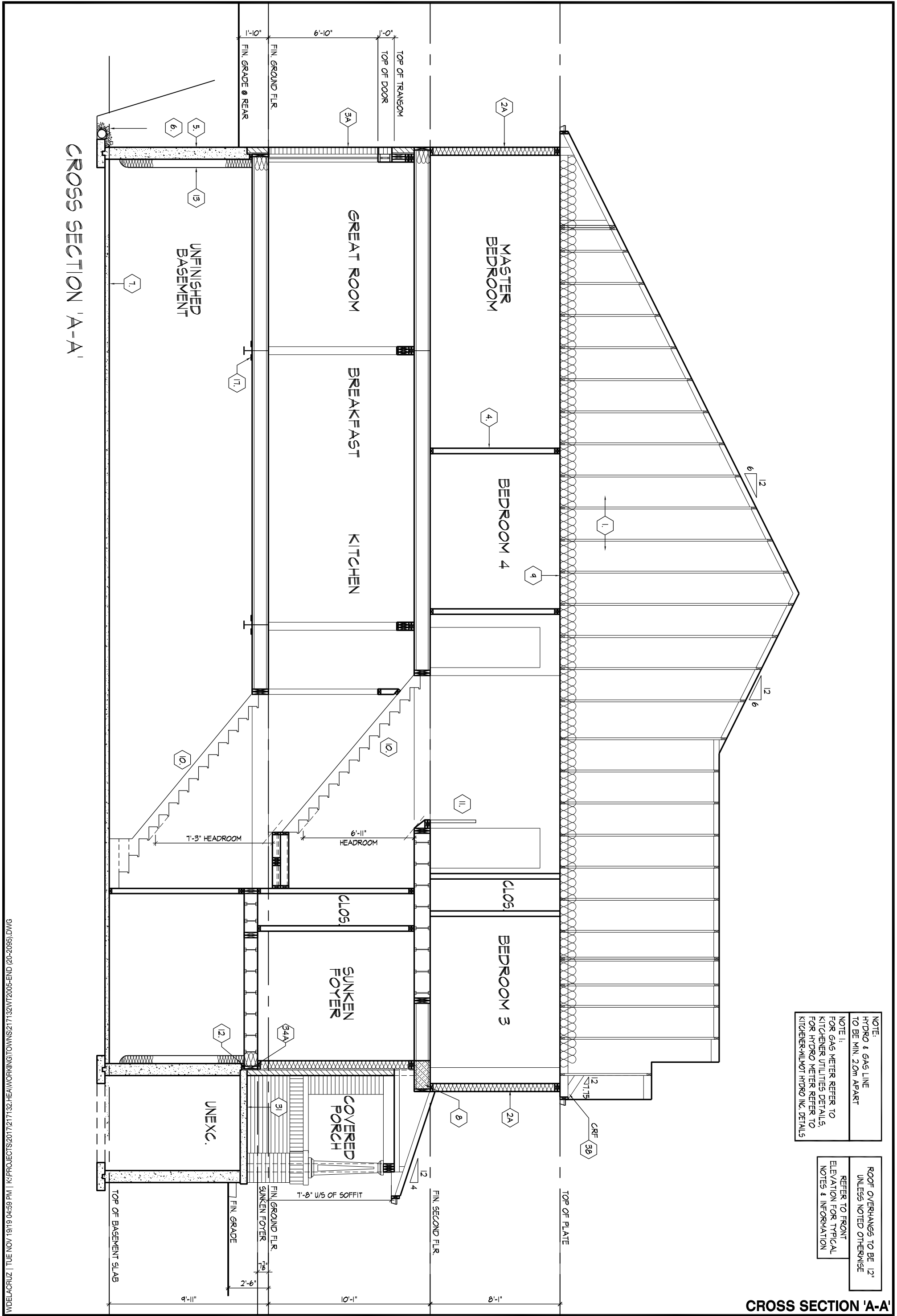
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CROSS SECTION 'A-A'

NOTE:
HYDRO & GAS LINE
TO BE MIN. 20m APART

NOTE 1:
FOR GAS METER REFER TO
KITCHENER UTILITIES DETAILS,
FOR HYDRO METER REFER TO
KITCHENER-MILNOT HYDRO INC. DETAILS

ROOF OVERHANGS TO BE 12"
UNLESS NOTED OTHERWISE

REFER TO FRONT
ELEVATION FOR TYPICAL
NOTES & INFORMATION

CROSS SECTION 'A-A'

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GABLE END:

3 1/2" MASONRY VENEER TIED TO FRAMING MEMBERS WITH 7/8"x1"x.03" GALV. METAL TIES @ 16" O.C. AND 24" VERTICAL, 2" AIR SPACE, APPROVED AIR/WATER BARRIER ON 3/8" EXTERIOR TYPE SHEATHING ON 2"x4" SPRUCE STUDS @ 16" O.C. (PROVIDE 1/2" TYPE 'X' GYPSUM BRD. ON INSIDE WHEN LIMITING DISTANCE IS LESS THAN 3'-11" (1.20m))

No. 210 ASPHALT SHINGLES, 3/8" EXTERIOR TYPE SHEATHING WITH "H" CLIPS, APPROVED WOOD TRUSSES @ 24" O.C. MAX. APPROVED EAVES PROTECTION TO EXTEND 3'-0" FROM EDGE OF ROOF AND MIN. 12" BEYOND INNER FACE OF EXTERIOR WALL, 2"x4" TRUSS BRACING 6'-0" O.C. AT BOTTOM CHORD.

PRE-MANUFACTURED ALUM. FLASHING

AIR BAFFLE TIED TO UNDERSIDE OF ROOF SHEATHING WITH 2 1/2" MIN. VOID AREA

2"x6" SPRUCE FASCIA BOARD

PRE-FINISHED ALUMINUM FASCIA, RAINWATER LEADER AND VENTED SOFFIT TIED TO EXTERIOR FINISH, PROVIDE ATTIC VENTILATION - 1/300 OF INSULATED CEILING AREA WITH 50% AT THE EAVES

PRE-FINISHED FRIEZE BOARD, VARIES PER ELEVATION

LIMITING DISTANCE GREATER THAN 3'-11" (1.20m)
3 1/2" MASONRY VENEER TIED TO FRAMING MEMBERS WITH 7/8"x1"x.03" GALV. METAL TIES @ 16" O.C. AND 24" VERTICAL, 1" AIR SPACE, APPROVED AIR/WATER BARRIER AS PER O.B.C. 9.21.3. ON 1" EXTERIOR TYPE RIGID INSULATION (JOINTS UNTAPED) MECHANICALLY FASTENED AS PER MANUFACTURER'S SPECIFICATIONS, ON 2"x6" SPRUCE STUDS SPACED PER O.B.C. 9.23.10.1, W/ APPROVED CROSS BRACING, INSULATION W/ REQUIRED WALLS ABOVE GRADE R-VALUE, APPROVED 6 MIL POLY VAPOUR BARRIER, 1/2" GYPSUM WALLBOARD INTERIOR FINISH.

LIMITING DISTANCE LESS THAN 3'-11" (1.20m) (45 MIN. FRR)
3 1/2" MASONRY VENEER TIED TO FRAMING MEMBERS WITH 7/8"x1"x.03" GALV. METAL TIES @ 16" O.C. AND 24" VERTICAL, 1" AIR SPACE, APPROVED AIR/WATER BARRIER AS PER O.B.C. 9.21.3. ON 1" EXTERIOR TYPE RIGID INSULATION (JOINTS UNTAPED) MECHANICALLY FASTENED AS PER MANUFACTURER'S SPECIFICATIONS, ON 2"x6" SPRUCE STUDS SPACED PER O.B.C. 9.23.10.1, W/ APPROVED CROSS BRACING, INSULATION W/ REQUIRED WALLS ABOVE GRADE R-VALUE CONFORMING TO CANULC-S102 AND HAVING A MASS OF NOT LESS THAN 1.22 kg/m² OF WALL SURFACE, APPROVED 6 MIL POLY VAPOUR BARRIER, 1/2" TYPE X GYPSUM WALLBOARD INTERIOR FINISH.

LIMITING DISTANCE LESS THAN 3'-11" (1.20m)
FIRE RATINGS: (OBC REFERENCE - SB-2.3)

COMPONENT	FIRE RATING	CODE REFERENCE
1/2" (12.7mm) TYPE X GYPSUM WALL BOARD	25 min.	O.B.C. SB-2.3.4.(2) (TABLE 2.3.4.A.)
WOOD STUDS @ 406mm O.C. MAXIMUM	20 min.	O.B.C. SB-2.3.4.(3) (TABLE 2.3.4.C.)
TOTAL FIRE RATING	45 min.	O.B.C. SB-2.3.4.(1)

PROVIDE CONTINUOUS APPROVED AIR/WATER BARRIER AROUND HEADERS, UNDER BOTTOM PLATE AND UP STUD WALL BEHIND GYPSUM WALLBOARD, PROVIDE CAULKING AT JOINTS, AIR/WATER BARRIER SHALL EXTEND UNDER SILL PLATE TO OUTSIDE FACE OF INSULATION UNDER 6 MIL POLY VAPOUR BARRIER.

BASE FLASHING CONFORMING TO TABLE 9.20.13.1 TO EXTEND 3/16" BEYOND OUTER FACE OF FOUNDATION WALL, OVER EXTERIOR TYPE RIGID INSULATION, UNDER AIR/WATER BARRIER, PROVIDE 6" MINIMUM LAP JOINT.

KEEP HOLES @ 32" O.C. AT BASE FLASHING AND OVER ALL OPENINGS. PROVIDE P.V.C. BRICK VENTILATOR @ ALL KEEP HOLE LOCATIONS.

PROVIDE MIN. 2" CONCRETE CHECK FOR MANSORY

FINISHED GRADE

PROVIDE MASONRY PARING FROM TOP OF FOUNDATION WALL TO 2" BELOW FINISHED GRADE

UNREINFORCED SOLID CONCRETE FOUNDATION WALLS (9.15.4.2)
MAX. HEIGHT FROM FIN. SLAB TO GRADE

STRENGTH	THICKNESS	SUPPORTED AT TOP			
		UNSUPPORTED AT TOP	≤2.5m	>2.5m & ≤2.75m	>2.75m & ≤3.0m
15 MPa	8"	3'-11" (1.20m)	7'-0" (2.15m)	7'-0" (2.15m)	6'-10" (2.10m)
	10"	4'-7" (1.40m)	7'-6" (2.30m)	8'-6" (2.60m)	8'-2" (2.50m)
	12"	4'-11" (1.50m)	7'-6" (2.30m)	8'-6" (2.60m)	9'-3" (2.85m)
20 MPa	8"	3'-11" (1.20m)	7'-6" (2.30m)	7'-6" (2.30m)	7'-2" (2.20m)
	10"	4'-7" (1.40m)	7'-6" (2.30m)	8'-6" (2.60m)	9'-3" (2.85m)
	12"	4'-11" (1.50m)	7'-6" (2.30m)	8'-6" (2.60m)	9'-3" (2.85m)

STRIP FOOTING SIZES (9.15.3)

NUMBER FLOORS SUPPORTED	SUPPORTING INT. LOAD BEARING MASONRY WALL	SUPPORTING EXTERIOR	SUPPORTING PARTY WALL
1	16" W x 6" D	16" W x 6" D	16" W x 6" D
2	24" W x 8" D	20" W x 6" D	24" W x 8" D
3	36" W x 14" D	26" W x 9" D	36" W x 14" D

NOTE: FOOTING SIZE SUBJECT TO CERTIFICATION BY A SOIL CONSULTANT

FOUNDATION WALLS SHALL NOT EXCEED 9'-10" (3.0m) IN UNSUPPORTED HEIGHT UNLESS OTHERWISE NOTED. (9.15.4.2.1). POURED CONC. FDN. WALL WITH BITUMINOUS DAMPPROOFING AND DRAINAGE LAYER. REFER TO CHART FOR MAXIMUM UNSUPPORTED HEIGHT AND EARTH RETENTION FROM BASEMENT SLAB TO FINISHED GRADE, ON CONTINUOUS KEYS CONC. FTG. BRACE FOUNDATION WALL PRIOR TO BACKFILLING. ALL FOOTINGS SHALL REST ON NATURAL UNDISTURBED SOIL OR COMPACTED ENGINEERED FILL

CONTINUOUS KEY IN CONCRETE
4" Ø KEEPING TILE, 6" CRUSHED STONE COVER OVER AND AROUND KEEPING TILES.
POURED CONC. FOOTINGS. SEE 'MINIMUM STRIP FOOTING SIZES FOR EXTERIOR WALLS' CHART

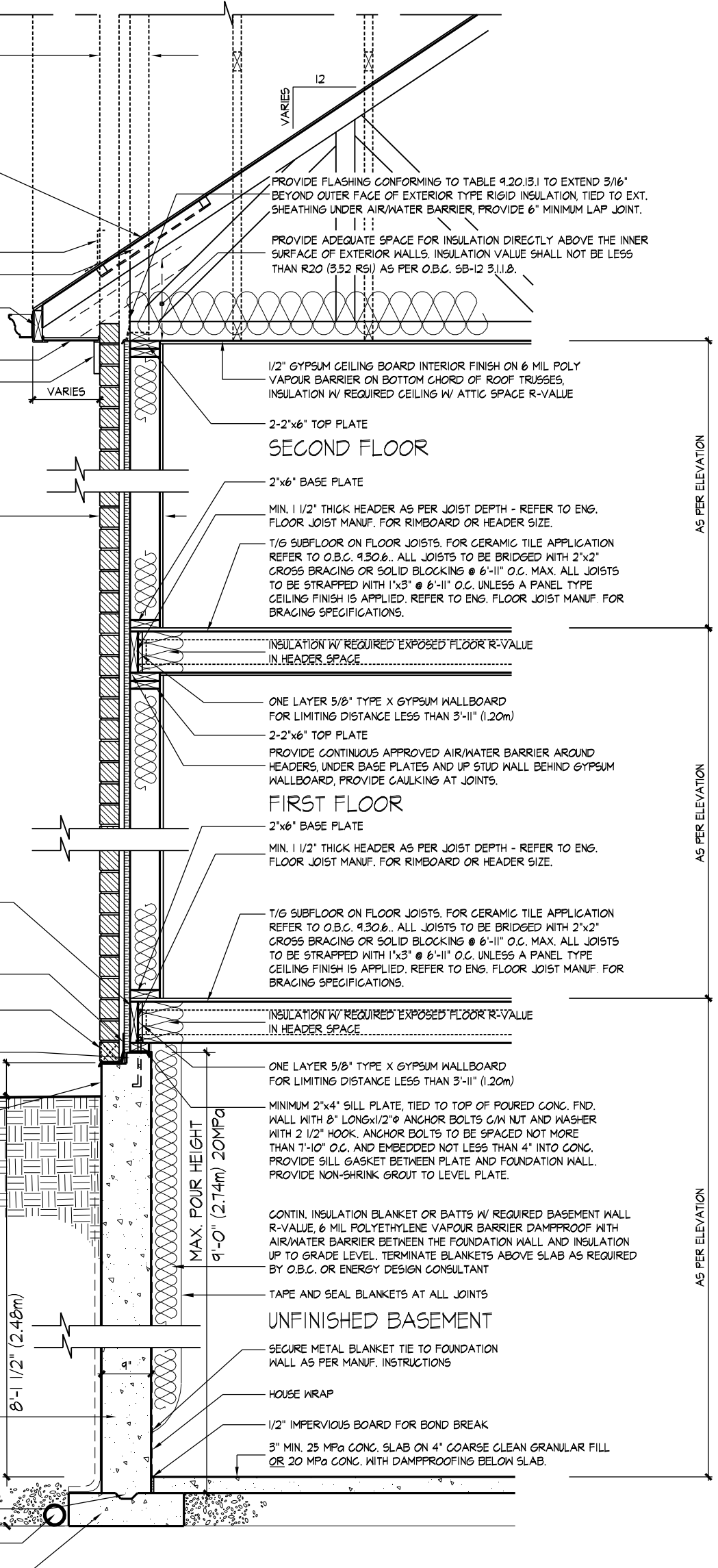
NOTE: POURED CONC. FOOTING ON NATURAL UNDISTURBED SOIL OF 75kPa OR COMPACTED ENGINEERED FILL WITH MIN. BEARING CAPACITY OF 150kPa. FOOTING SIZE SHOWN FOR 16'-0" (4.9m) MAXIMUM JOIST SPAN ONLY. JOIST SPAN EXCEEDING 16'-0" (4.9m) SHALL BE ENGINEERED. IF SOIL BEARING DOES NOT MEET MINIMUM CAPACITY, ENGINEERED FOOTINGS ARE REQUIRED. ACTUAL SOIL BEARING CAPACITY TO BE VERIFIED WITH SOIL ENGINEERING REPORT.

FLOOR & ROOF CONSTRUCTION
REFER TO FLOOR & ROOF TRUSS MANUFACTURERS DRAWINGS FOR SPECIFICATION, DETAILS, LAYOUT, SPACING, INSTALLATION, HANDLING AND HANGER SIZES.

OBC REFERENCES
9.10.3.3.(2). - EXTERIOR WALLS SHALL BE RATED TO EXPOSURE TO FIRE FROM INSIDE THE BUILDING
SB 2.3.5.(2). - WHEN AN EXTERIOR WALL ASSEMBLY IS RATED FROM THE INTERIOR SIDE THE SPACES BETWEEN THE STUDS ARE TO BE FILLED WITH INSULATION CONFORMING TO CANULC-S102 AND HAVING A MASS OF NOT LESS THAN 1.22 kg/m² OF WALL SURFACE.

REFER TO SB-12 ENERGY EFFICIENCY DESIGN MATRIX ON THE TITLE PAGE FOR ALL VALUES AS REQUIRED PER 3.1.1., 3.1.2, 3.1.3. OF THE OBC.

ENSURE THAT ALL FASTENERS FOR ATTACHMENT OF SIDING AND ALL BRICK TIES FOR MASONRY ARE DIRECTLY FASTENED ONTO WALL STUDS.



MASONRY VENEER, 2"x6" STUDS, 2 STOREY WALL SECTION

1/2" = 1'-0"

WALL SECTION 1

THE UNDERSIGNED HAS REVIEWED AND TAKES RESPONSIBILITY FOR THIS DESIGN AND HAS THE QUALIFICATIONS AND MEETS THE REQUIREMENTS SET OUT IN THE ONTARIO BUILDING CODE TO BE A DESIGNER.

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WALLACETON, KITCHENER, ON

20-2095 END (2005)
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GABLE END:
SIDING AS PER ELEVATION ATTACHED TO FRAMING MEMBERS, FURRING MEMBERS OR BLOCKING BETWEEN THE FRAMING MEMBERS ON APPROVED AIR/WATER BARRIER ON 3/8" EXTERIOR TYPE SHEATHING ON 2"x4" SPRUCE STUDS @ 16" O.C. (PROVIDE 1/2" TYPE 'X' GYPSUM BRD. ON INSIDE WHEN LIMITING DISTANCE IS LESS THAN 3'-11" (1.20m))
No. 210 ASPHALT SHINGLES, 3/8" EXTERIOR TYPE SHEATHING WITH "H" CLIPS, APPROVED WOOD TRUSSES @ 24" O.C. MAX. APPROVED EAVES PROTECTION TO EXTEND 3'-0" FROM EDGE OF ROOF AND MIN. 12" BEYOND INNER FACE OF EXTERIOR WALL, 2"x4" TRUSS BRACING 6'-0" O.C. AT BOTTOM CHORD.

PRE-MANUFACTURED ALUM. FLASHING
AIR BAFFLE TIED TO UNDERSIDE OF ROOF SHEATHING WITH 2 1/2" MIN. VOID AREA
2"x6" SPRUCE FASCIA BOARD
PRE-FINISHED ALUMINUM FASCIA, RAINWATER LEADER AND VENTED SOFFIT TIED TO EXTERIOR FINISH, PROVIDE ATTIC VENTILATION 1/300 OF INSULATED CEILING AREA WITH 50% AT THE EAVES
PRE-FINISHED FRIEZE BOARD, VARIES PER ELEVATION

LIMITING DISTANCE GREATER THAN 3'-11" (1.20m)
SIDING AS PER ELEVATION FASTENED BACK DIRECTLY ONTO FRAMING MEMBERS ON APPROVED AIR/WATER BARRIER AS PER O.B.C. 9.23.3. ON EXTERIOR TYPE RIGID INSULATION (JOINTS UNTAPED) MECHANICALLY FASTENED AS PER MANUFACTURER'S SPECIFICATIONS ON 2"x6" SPRUCE STUDS SPACED PER O.B.C. 9.23.10.1, W/ APPROVED CROSS BRACING, INSULATION W/ REQUIRED WALLS ABOVE GRADE R-VALUE, APPROVED 6 MIL POLY VAPOUR BARRIER, 1/2" GYPSUM WALLBOARD INTERIOR FINISH. (GYPSUM SHEATHING, RIGID INSULATION, AND FIBREBOARD SHALL NOT BE USED FOR THE ATTACHMENT OF SIDING - O.B.C. 9.23.16.3.(1))

LIMITING DISTANCE LESS THAN 3'-11" (1.20m) (45 MIN. FRR)
SIDING AS PER ELEVATION FASTENED BACK DIRECTLY ONTO FRAMING MEMBERS ON APPROVED AIR/WATER BARRIER AS PER O.B.C. 9.23.3. ON EXTERIOR TYPE RIGID INSULATION (JOINTS UNTAPED) MECHANICALLY FASTENED AS PER MANUFACTURER'S SPECIFICATIONS ON 2"x6" SPRUCE STUDS SPACED PER O.B.C. 9.23.10.1, W/ APPROVED CROSS BRACING, INSULATION W/ REQUIRED WALLS ABOVE GRADE R-VALUE CONFORMING TO CAN/ULC-S102 AND HAVING A MASS OF NOT LESS THAN 1.22 kg/m² OF WALL SURFACE, APPROVED 6 MIL POLY VAPOUR BARRIER, 1/2" TYPE 'X' GYPSUM WALLBOARD INTERIOR FINISH. (GYPSUM SHEATHING, RIGID INSULATION, AND FIBREBOARD SHALL NOT BE USED FOR THE ATTACHMENT OF SIDING - O.B.C. 9.23.16.3.(1))

PROVIDE 6" MIN. PRE-FINISHED ALUMINUM BASE FLASHING WITH DRIP LAPPED UNDER APPROVED AIR/WATER BARRIER.

ENSURE THAT ALL FASTENERS FOR ATTACHMENT OF SIDING AND ALL BRICK TIES FOR MASONRY ARE DIRECTLY FASTENED ONTO WALL STUDS.

PROVIDE 1/4" SPACE BETWEEN TOP OF MASONRY AND RIGID INSULATION

LIMITING DISTANCE GREATER THAN 3'-11" (1.20m)
3 1/2" MASONRY VENEER TIED TO FRAMING MEMBERS WITH 1/8"x1"x0.3" GALV. METAL TIES @ 16" O.C. AND 24" VERTICAL, 1" AIR SPACE, APPROVED AIR/WATER BARRIER AS PER O.B.C. 9.23.3. ON 1" EXTERIOR TYPE RIGID INSULATION (JOINTS UNTAPED) MECHANICALLY FASTENED AS PER MANUFACTURER'S SPECIFICATIONS, ON 2"x6" SPRUCE STUDS SPACED PER O.B.C. 9.23.10.1, W/ APPROVED CROSS BRACING, INSULATION W/ REQUIRED WALLS ABOVE GRADE R-VALUE, APPROVED 6 MIL POLY VAPOUR BARRIER, 1/2" GYPSUM WALLBOARD INTERIOR FINISH.

LIMITING DISTANCE LESS THAN 3'-11" (1.20m) (45 MIN. FRR)
3 1/2" MASONRY VENEER TIED TO FRAMING MEMBERS WITH 1/8"x1"x0.3" GALV. METAL TIES @ 16" O.C. AND 24" VERTICAL, 1" AIR SPACE, APPROVED AIR/WATER BARRIER AS PER O.B.C. 9.23.3. ON 1" EXTERIOR TYPE RIGID INSULATION (JOINTS UNTAPED) MECHANICALLY FASTENED AS PER MANUFACTURER'S SPECIFICATIONS, ON 2"x6" SPRUCE STUDS SPACED PER O.B.C. 9.23.10.1, W/ APPROVED CROSS BRACING, INSULATION W/ REQUIRED WALLS ABOVE GRADE R-VALUE CONFORMING TO CAN/ULC-S102 AND HAVING A MASS OF NOT LESS THAN 1.22 kg/m² OF WALL SURFACE, APPROVED 6 MIL POLY VAPOUR BARRIER, 1/2" TYPE 'X' GYPSUM WALLBOARD INTERIOR FINISH.

BASE FLASHING CONFORMING TO TABLE 9.20.13.1 TO EXTEND 3/16" BEYOND OUTER FACE OF FOUNDATION WALL, OVER EXTERIOR TYPE RIGID INSULATION, UNDER AIR/WATER BARRIER, PROVIDE 6" MINIMUM LAP JOINT.

KEEP HOLES @ 32" O.C. AT BASE FLASHING AND OVER ALL OPENINGS. PROVIDE P.V.C. BRICK VENTILATOR @ ALL WEEP HOLE LOCATIONS.

PROVIDE MASONRY PARGING FROM TOP OF FOUNDATION WALL TO 2" BELOW FINISHED GRADE

UNREINFORCED SOLID CONCRETE FOUNDATION WALLS (9.15.4.2)				
STRENGTH	THICKNESS	SUPPORTED AT TOP		
		UNSUPPORTED AT TOP	2.5m	2.75m & 3.0m
8 MPa	3'-11" (1.20m)	7'-0" (2.15m)	7'-0" (2.15m)	6'-10" (2.10m)
10 MPa	4'-7" (1.40m)	7'-6" (2.30m)	8'-6" (2.60m)	8'-2" (2.50m)
12 MPa	4'-11" (1.50m)	7'-6" (2.30m)	8'-6" (2.60m)	9'-3" (2.85m)
8 MPa	3'-11" (1.20m)	7'-6" (2.30m)	7'-6" (2.30m)	7'-2" (2.20m)
10 MPa	4'-7" (1.40m)	7'-6" (2.30m)	8'-6" (2.60m)	9'-3" (2.85m)
12 MPa	4'-11" (1.50m)	7'-6" (2.30m)	8'-6" (2.60m)	9'-3" (2.85m)

STRIP FOOTING SIZES (9.15.3)			
NUMBER FLOORS SUPPORTED	SUPPORTING INT. LOAD BEARING MASONRY WALL	SUPPORTING EXTERIOR	SUPPORTING PARTY WALL
1	16" W x 6" D	16" W x 6" D	16" W x 6" D
2	24" W x 8" D	20" W x 6" D	24" W x 8" D
3	36" W x 14" D	26" W x 9" D	36" W x 14" D

NOTE: FOOTING SIZE SUBJECT TO CERTIFICATION BY A SOIL CONSULTANT
FOUNDATION WALLS SHALL NOT EXCEED 9'-10" (3.0m) IN UNSUPPORTED HEIGHT UNLESS OTHERWISE NOTED. (9.15.4.2.1). POURED CONC. FDN. WALL WITH BITUMINOUS DAMPPROOFING AND DRAINAGE LAYER. REFER TO CHART FOR MAXIMUM UNSUPPORTED HEIGHT AND EARTH RETENTION FROM BASEMENT SLAB TO FINISHED GRADE, ON CONTINUOUS KEYED CONC. FTG. BRACE FOUNDATION WALL PRIOR TO BACKFILLING. ALL FOOTINGS SHALL REST ON NATURAL UNDISTURBED SOIL OR COMPACTED ENGINEERED FILL.

4" φ KEEPING TILE, 6" CRUSHED STONE COVER OVER AND AROUND WEeping TILES.

POURED CONC. FOOTINGS. SEE 'MINIMUM STRIP FOOTING SIZES FOR EXTERIOR WALLS' CHART

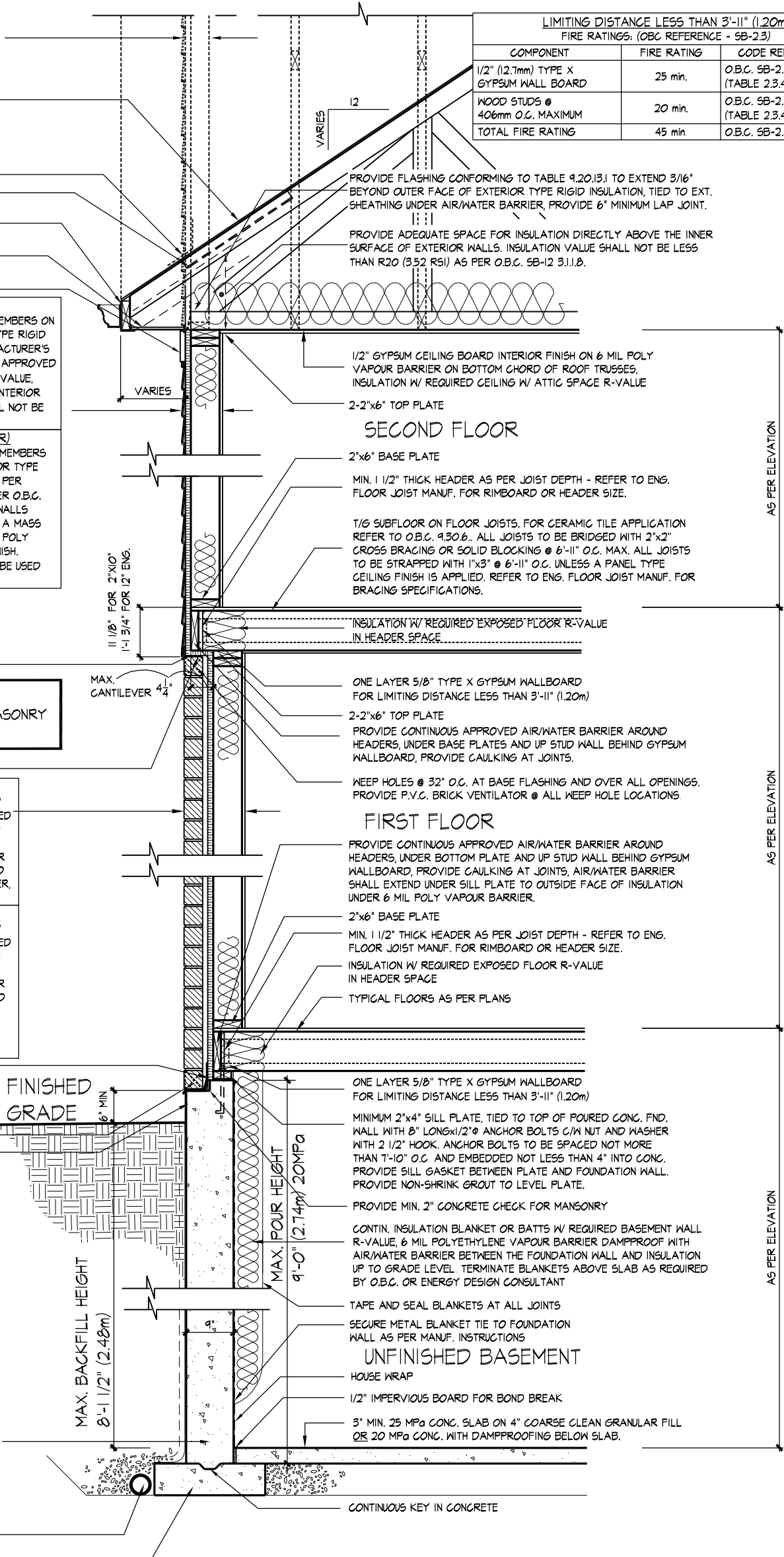
NOTE: POURED CONC. FOOTING ON NATURAL UNDISTURBED SOIL OF 75kPa OR COMPACTED ENGINEERED FILL WITH MIN. BEARING CAPACITY OF 150kPa. FOOTING SIZE SHOWN FOR 16'-0" (4.9m) MAXIMUM JOIST SPAN ONLY. JOIST SPAN EXCEEDING 16'-0" (4.9m) SHALL BE ENGINEERED. IF SOIL BEARING DOES NOT MEET MINIMUM CAPACITY, ENGINEERED FOOTINGS ARE REQUIRED. ACTUAL SOIL BEARING CAPACITY TO BE VERIFIED WITH SOIL ENGINEERING REPORT.

FLOOR & ROOF CONSTRUCTION
REFER TO FLOOR & ROOF TRUSS MANUFACTURERS DRAWINGS FOR SPECIFICATION, DETAILS, LAYOUT, SPACING, INSTALLATION, HANDLING AND HANGER SIZES.

OBC REFERENCES
9.10.3.3.(2) - EXTERIOR WALLS SHALL BE RATED TO EXPOSURE TO FIRE FROM INSIDE THE BUILDING
SB 2.3.5.(2) - WHEN AN EXTERIOR WALL ASSEMBLY IS RATED FROM THE INTERIOR SIDE THE SPACES BETWEEN THE STUDS ARE TO BE FILLED WITH INSULATION CONFORMING TO CAN/ULC-S102 AND HAVING A MASS OF NOT LESS THAN 1.22 kg/m² OF WALL SURFACE.

REFER TO SB-12 ENERGY EFFICIENCY DESIGN MATRIX ON THE TITLE PAGE FOR ALL VALUES AS REQUIRED PER 3.1.1., 3.1.2., 3.1.3. OF THE OBC.

LIMITING DISTANCE LESS THAN 3'-11" (1.20m) FIRE RATINGS: (OBC REFERENCE - SB-2.3)		
COMPONENT	FIRE RATING	CODE REFERENCE
1/2" (12.7mm) TYPE 'X' GYPSUM WALL BOARD	25 min.	O.B.C. SB-2.3.4.(2) (TABLE 2.3.4.A.)
WOOD STUDS @ 406mm O.C. MAXIMUM	20 min.	O.B.C. SB-2.3.4.(3) (TABLE 2.3.4.C.)
TOTAL FIRE RATING	45 min.	O.B.C. SB-2.3.4.(1)



04 SIDING ABOVE W/ MASONRY BELOW, 2"x6" STUDS, 2 STOREY WALL SECTION (CANTILEVERED FLOOR)

1/2" = 1'-0"

WALL SECTION 2

THE UNDERSIGNED HAS REVIEWED AND TAKES RESPONSIBILITY FOR THIS DESIGN AND HAS THE QUALIFICATIONS AND MEETS THE REQUIREMENTS SET OUT IN THE ONTARIO BUILDING CODE TO BE A DESIGNER.

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Dominic Mobilio 21274
NAME SIGNATURE BCIN

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HEATHWOOD HOMES - 217132
WALLACETON, KITCHENER, ON

20-2095 END (2005)
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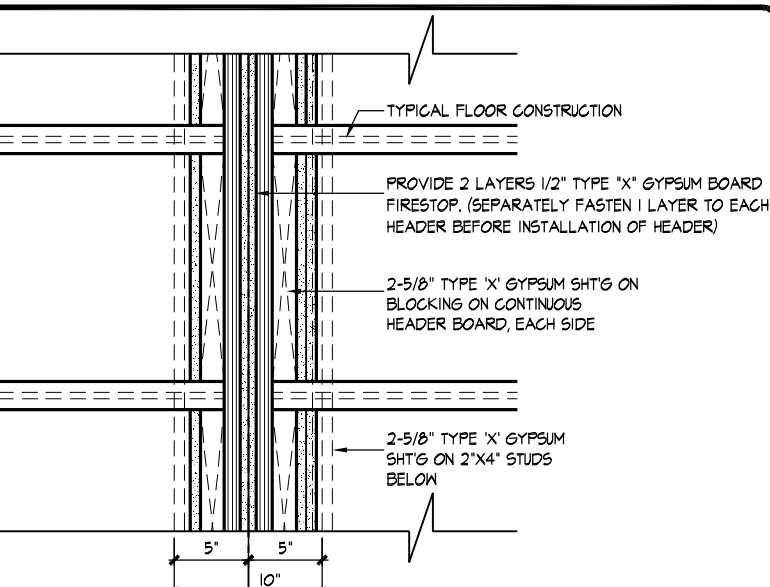
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FIRE RATINGS - PARTY WALL TRUSS SPACE (O.B.C. REF. - SB-2.3)

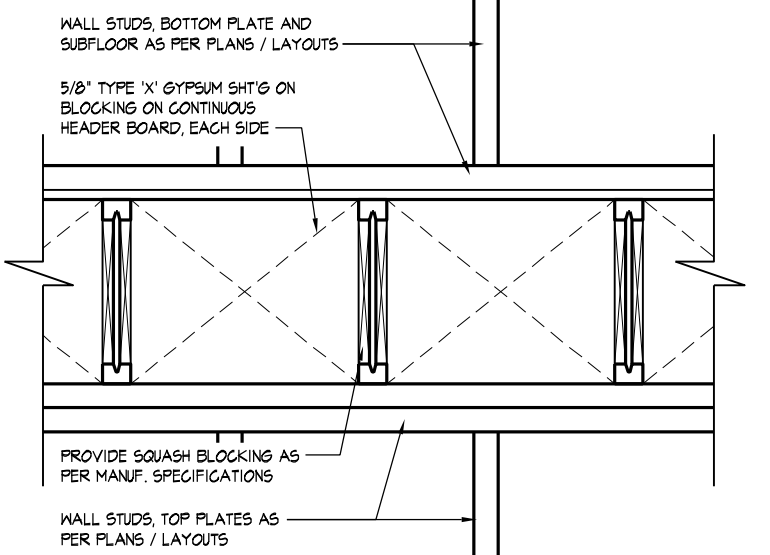
COMPONENT	FIRE RATING	CODE REFERENCE
5/8" (15.9mm) TYPE X GYPSUM WALL BOARD	40 min.	O.B.C. SB-2.3.4.(2) (TABLE 2.3.4.A.)
WOOD TRUSSES	NO RATING ASSIGNED	
5/8" (15.9mm) TYPE X GYPSUM WALL BOARD	40 min.	O.B.C. SB-2.3.4.(2) (TABLE 2.3.4.A.)
TOTAL FIRE RATING	120 min.	O.B.C. SB-2.3.4.(1)

FIRE & SOUND RATINGS - PARTY WALL

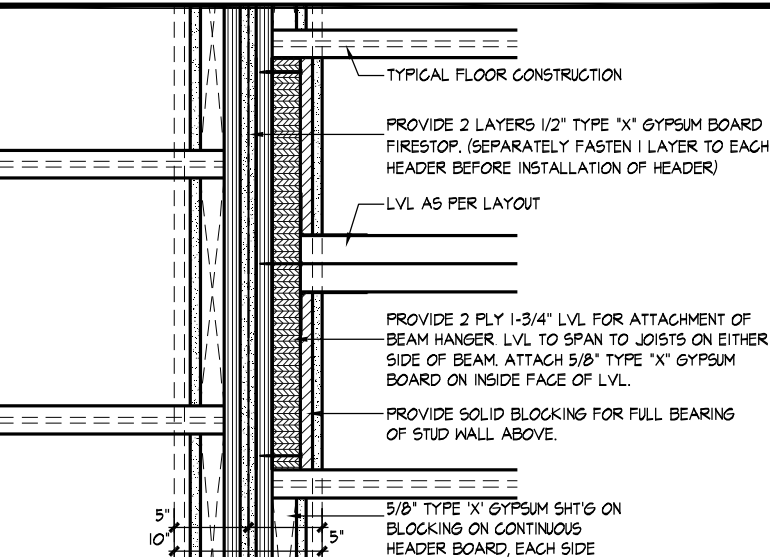
WALL TYPE	CODE REFERENCE	RATING
WI4A	O.B.C. SB-3	61 STC 15 HR FRR



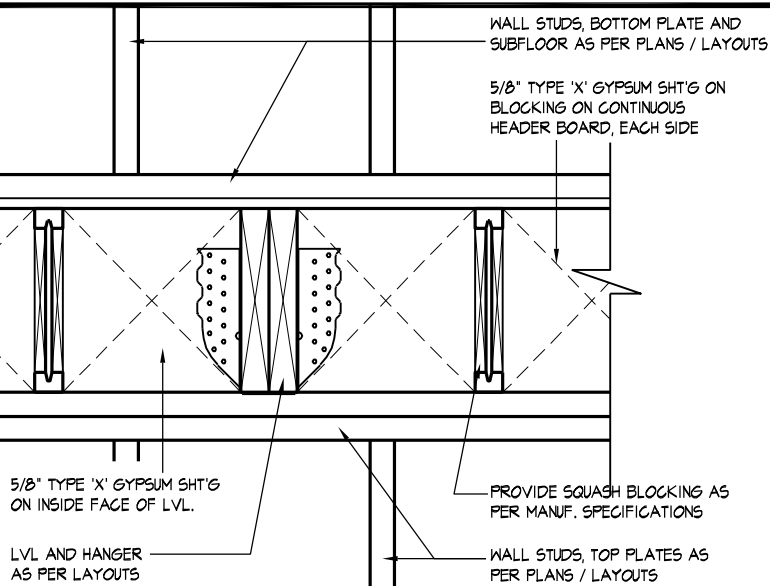
PLAN DETAIL OF FLOOR JOISTS TO HEADER
1"=1'-0"



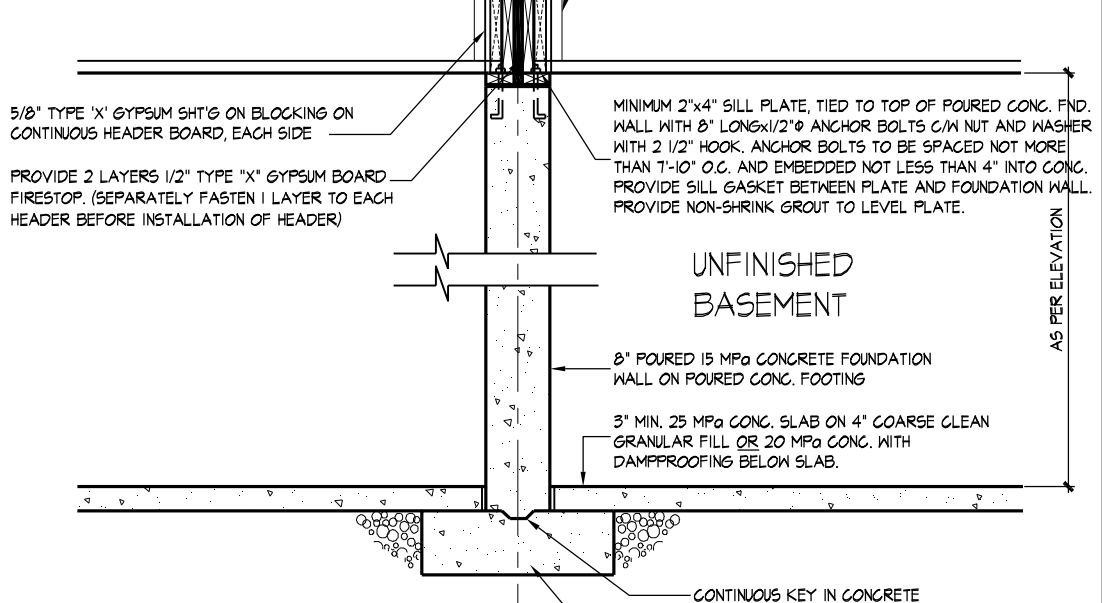
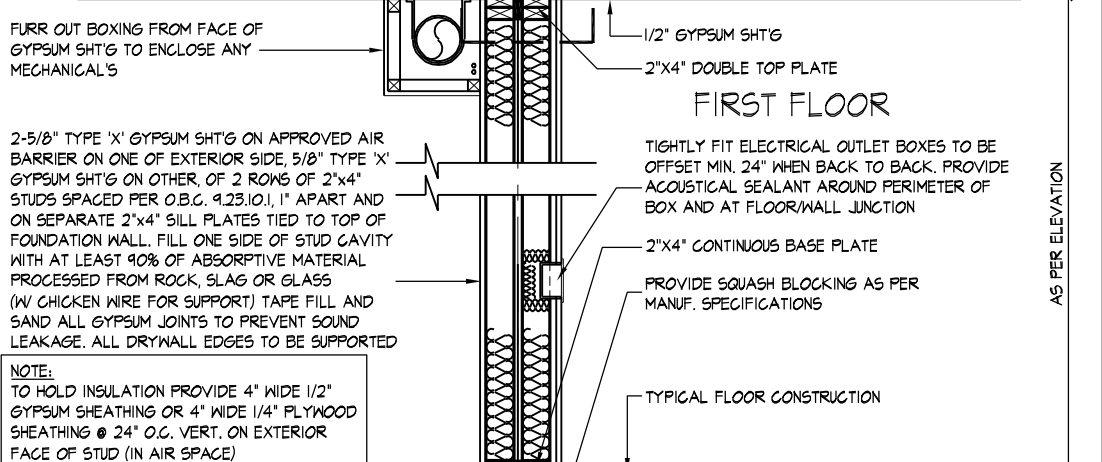
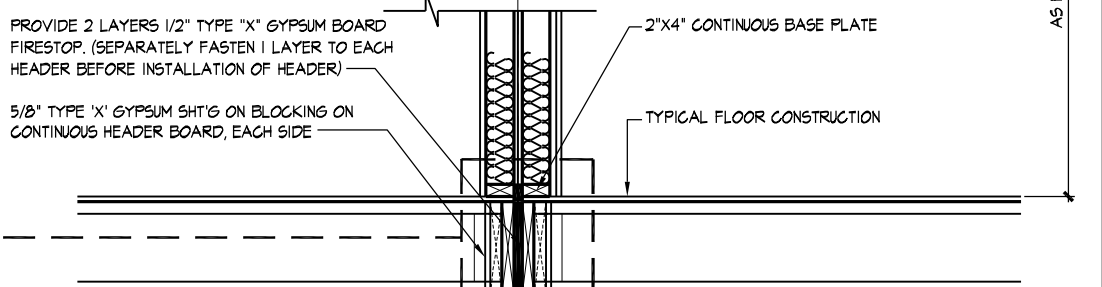
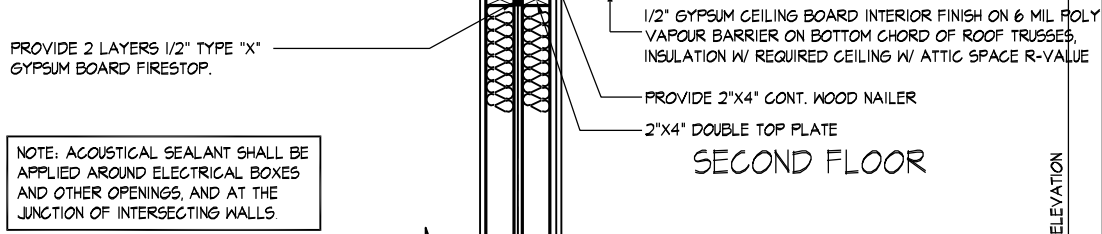
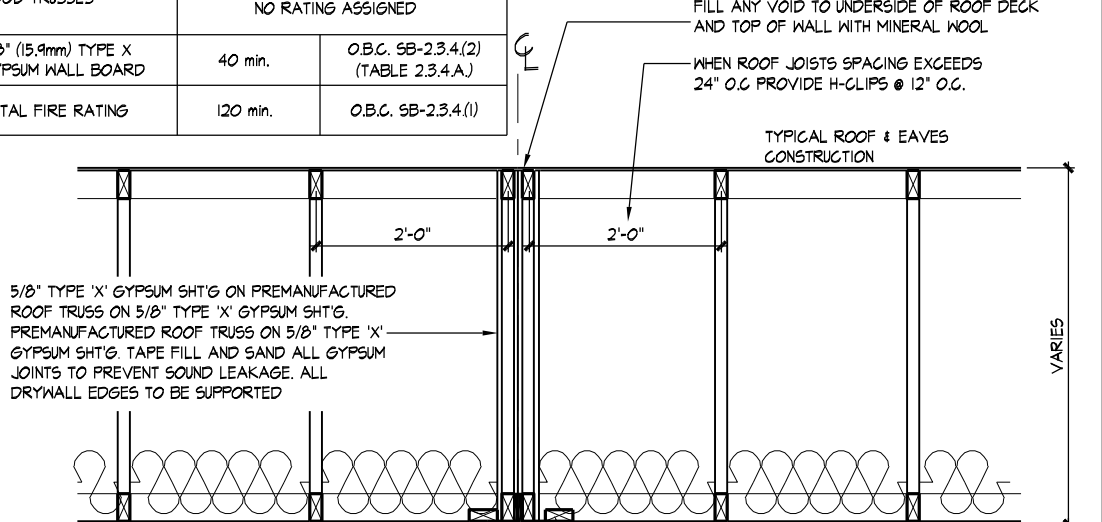
SECTION DETAIL OF FLOOR JOISTS TO HEADER
1"=1'-0"



PLAN DETAIL OF LVL BEAM TO HEADER
1"=1'-0"



SECTION DETAIL OF LVL TO HEADER
1"=1'-0"



STRIP FOOTING SIZES (9.15.3)

NUMBER FLOORS SUPPORTED	SUPPORTING INT. LOAD BEARING MASONRY WALL	SUPPORTING EXTERIOR	SUPPORTING PARTYWALL
1	16" W x 8" D	16" W x 8" D	16" W x 8" D
2	24" W x 8" D	20" W x 6" D	24" W x 8" D
3	36" W x 14" D	26" W x 9" D	36" W x 14" D

NOTE: FOOTING SIZE SUBJECT TO CERTIFICATION BY A SOIL CONSULTANT

NOTE: POURED CONC. FOOTING ON NATURAL UNDISTURBED SOIL OF 15kPa OR COMPACTED ENGINEERED FILL WITH MIN. BEARING CAPACITY OF 150kPa. FOOTING SIZE SHOWN FOR 16'-0" (4.9m) MAXIMUM JOIST SPAN ONLY. JOIST SPAN EXCEEDING 16'-0" (4.9m) SHALL BE ENGINEERED. IF SOIL BEARING DOES NOT MEET MINIMUM CAPACITY, ENGINEERED FOOTINGS ARE REQUIRED. ACTUAL SOIL BEARING CAPACITY TO BE VERIFIED WITH SOIL ENGINEERING REPORT.

01
1/2" = 1'-0"

TYPICAL 1 HR PARTY WALL SECTION, PARALLEL ROOF TRUSSES, 2"X4" DOUBLE STUDS

PARTY WALL DETAIL

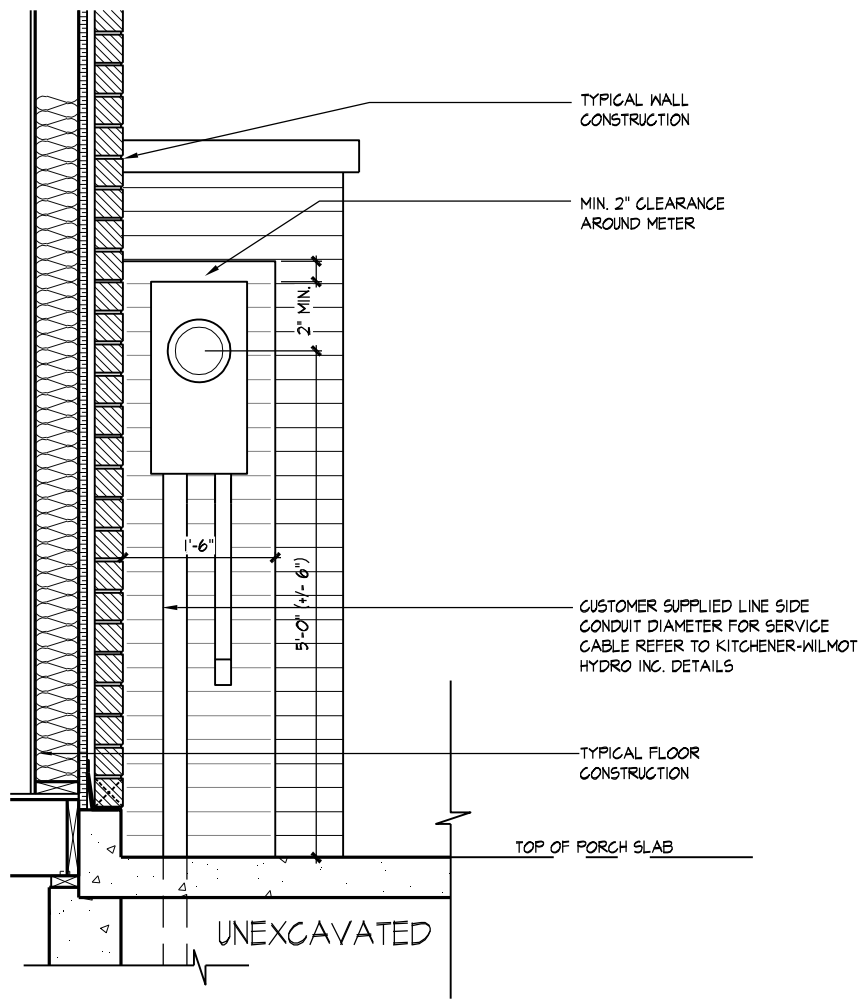
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Dominic Mobilio
NAME SIGNATURE 21274
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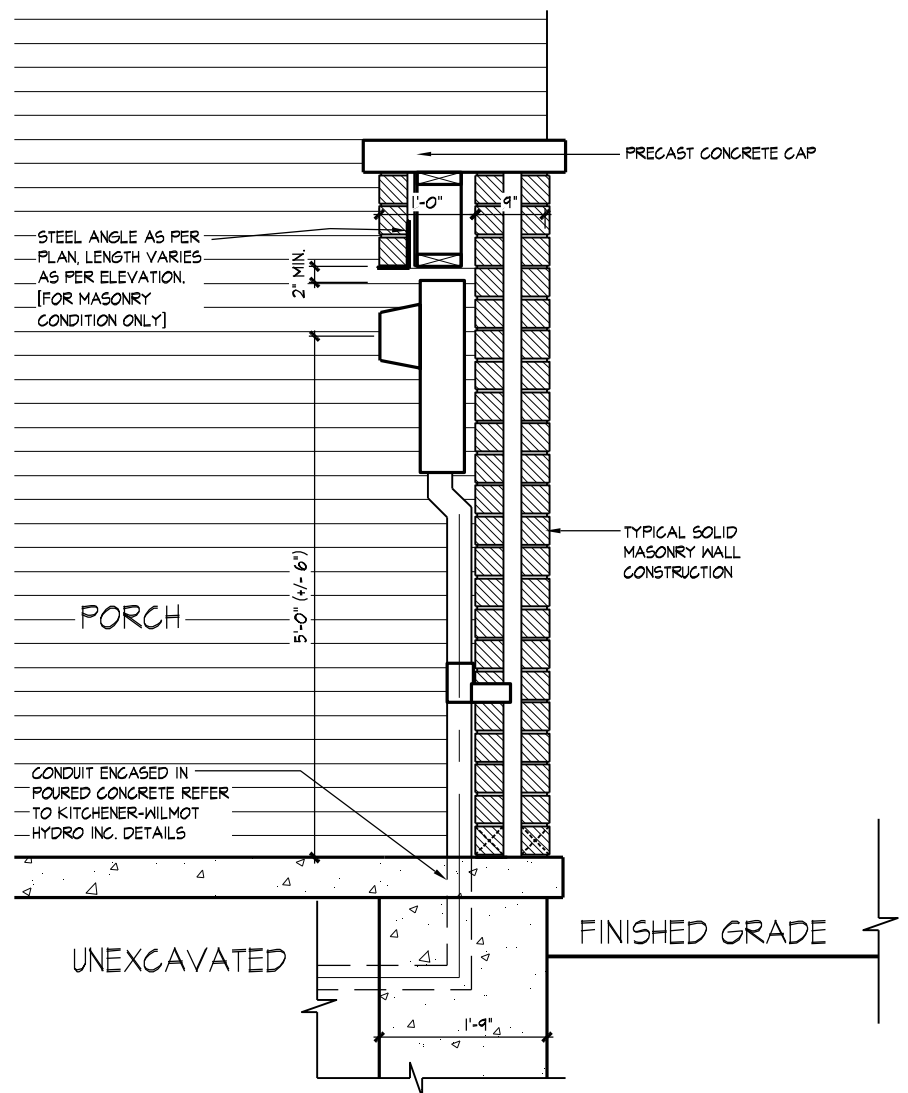
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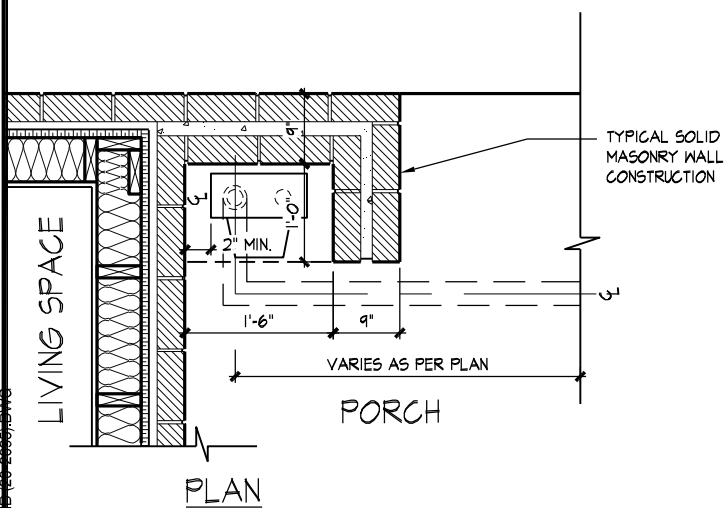
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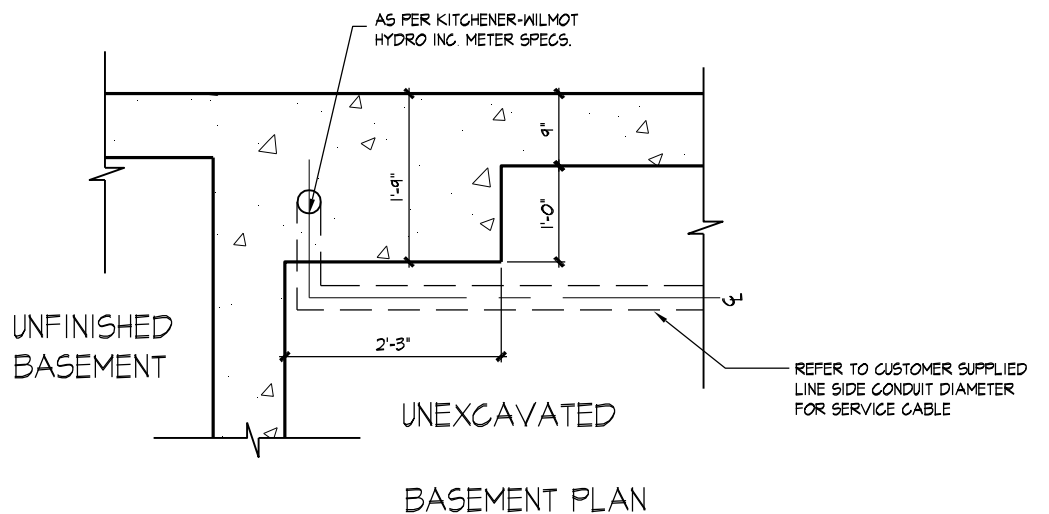
ELEVATION



SECTION



PLAN



BASEMENT PLAN

REFER TO KITCHENER-WILMOT HYDRO FOR COMPLETE HYDRO METER INSTALLATION DETAILS, GUIDELINES & SERVICE CONNECTIONS ETC.

NOTE: THESE DRAWINGS ILLUSTRATE REQUIREMENTS TO INSTALL A METER ALCOVE. ACTUAL WALL CONSTRUCTION MAY VARY. REFER TO PERMIT & CONSTRUCTION DRAWINGS FOR ACTUAL CONSTRUCTION.

ENSURE VAPOUR RETARDER, AIR BARRIER & WIND WRAP ARE SEALED ALL AROUND THE METER CONNECTIONS TO PROVIDE CONTINUOUS BARRIERS.

2.C1 HYDRO METER AT PORCH BACKING TO SOLID MASONRY WALL

1/2" = 1'-0"

HYDRO METER DETAIL

THE UNDERSIGNED HAS REVIEWED AND TAKES RESPONSIBILITY FOR THIS DESIGN AND HAS THE QUALIFICATIONS AND MEETS THE REQUIREMENTS SET OUT IN THE ONTARIO BUILDING CODE TO BE A DESIGNER.

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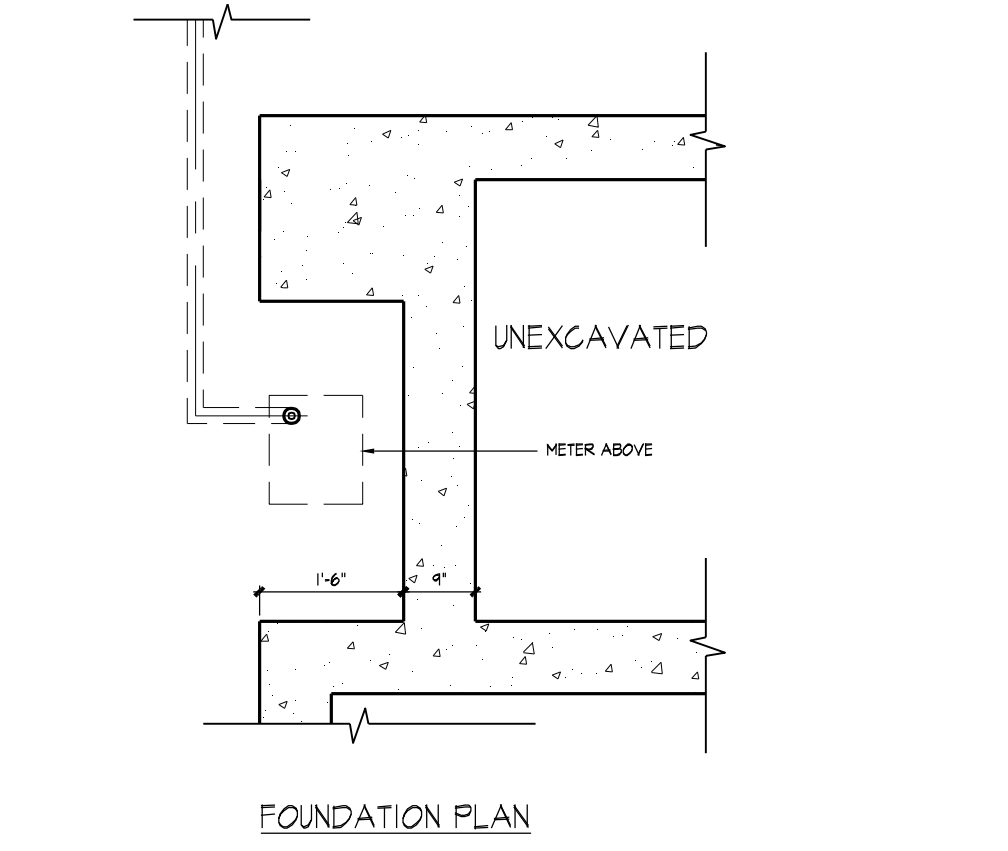
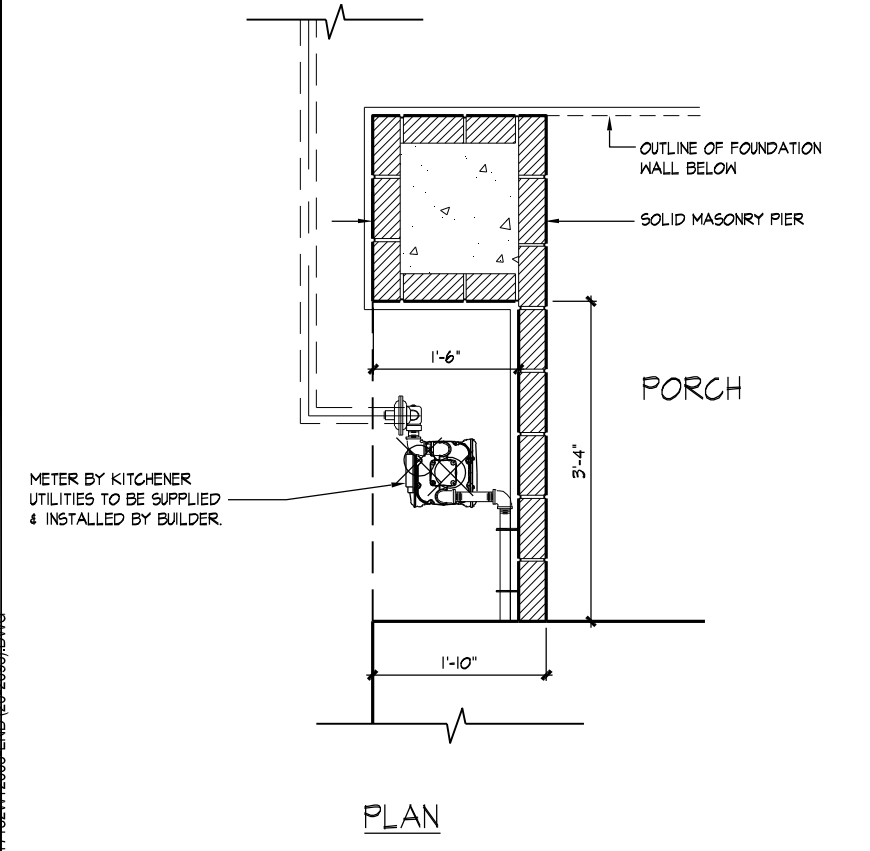
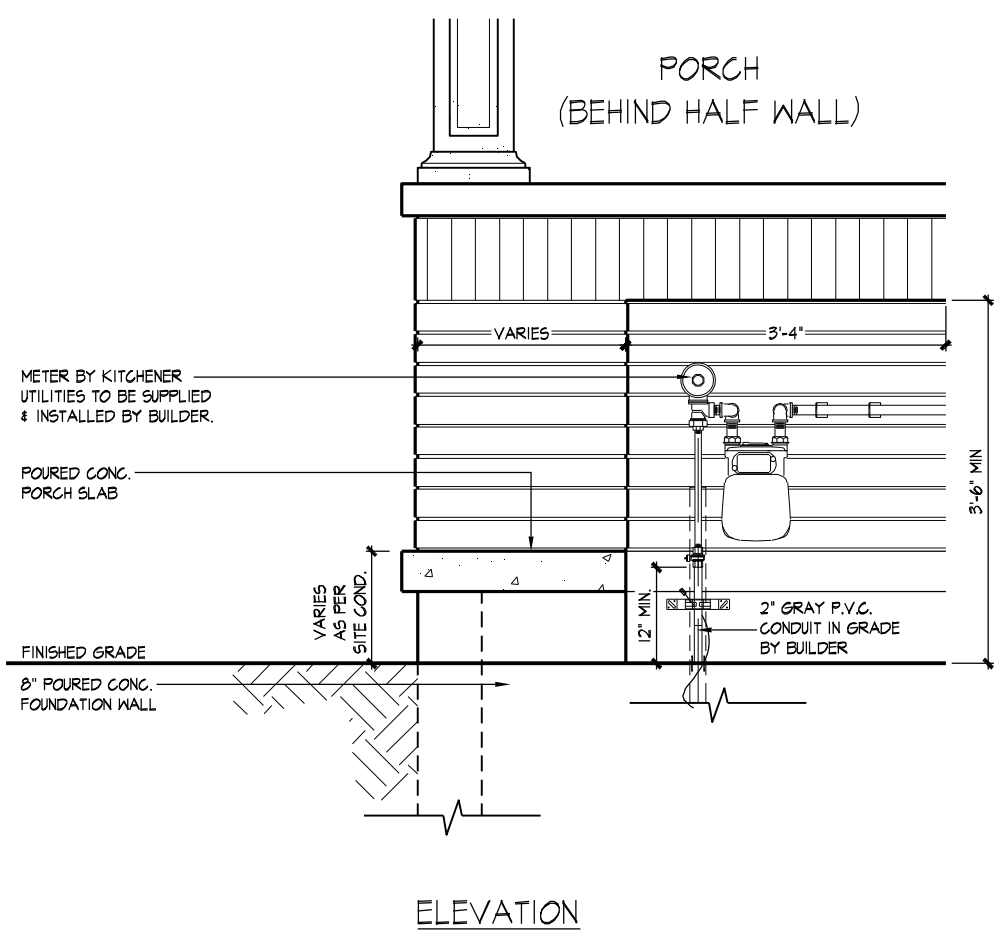
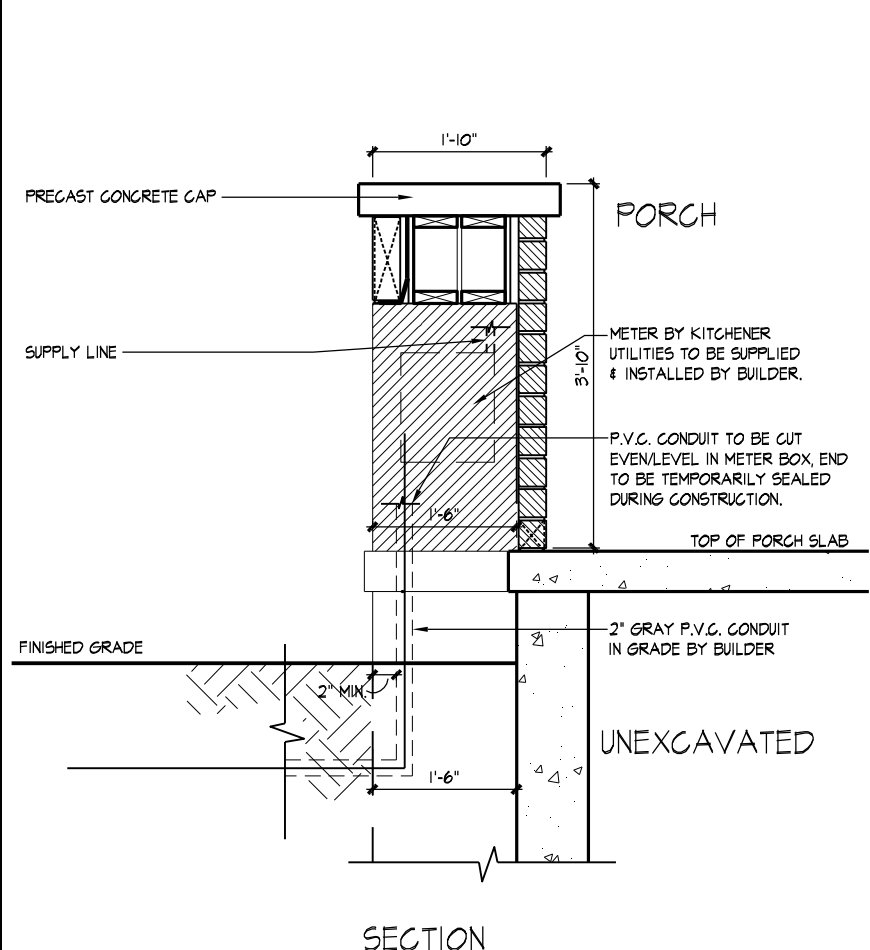
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REFER TO KITCHENER UTILITIES FOR COMPLETE GAS METER INSTALLATION DETAILS, GUIDELINES & SERVICE CONNECTIONS ETC.

NOTE: THESE DRAWINGS ILLUSTRATE REQUIREMENTS TO INSTALL A METER ALCOVE. ACTUAL WALL CONSTRUCTION & LOCATION MAY VARY. REFER TO PERMIT & CONSTRUCTION DRAWINGS FOR ACTUAL CONSTRUCTION & LOCATIONS.

3.C1 GAS METER AT PORCH ON HALF WALL
1/2" = 1'-0"

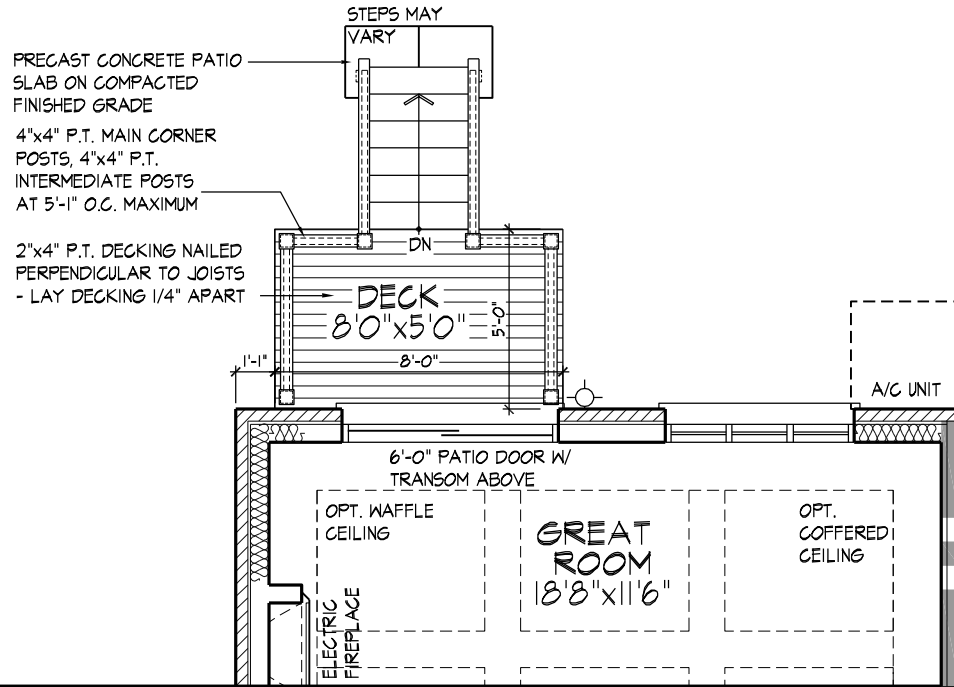
GAS METER DETAIL
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Dominic Mobilio 21274
NAME SIGNATURE BCIN
REGISTRATION INFORMATION
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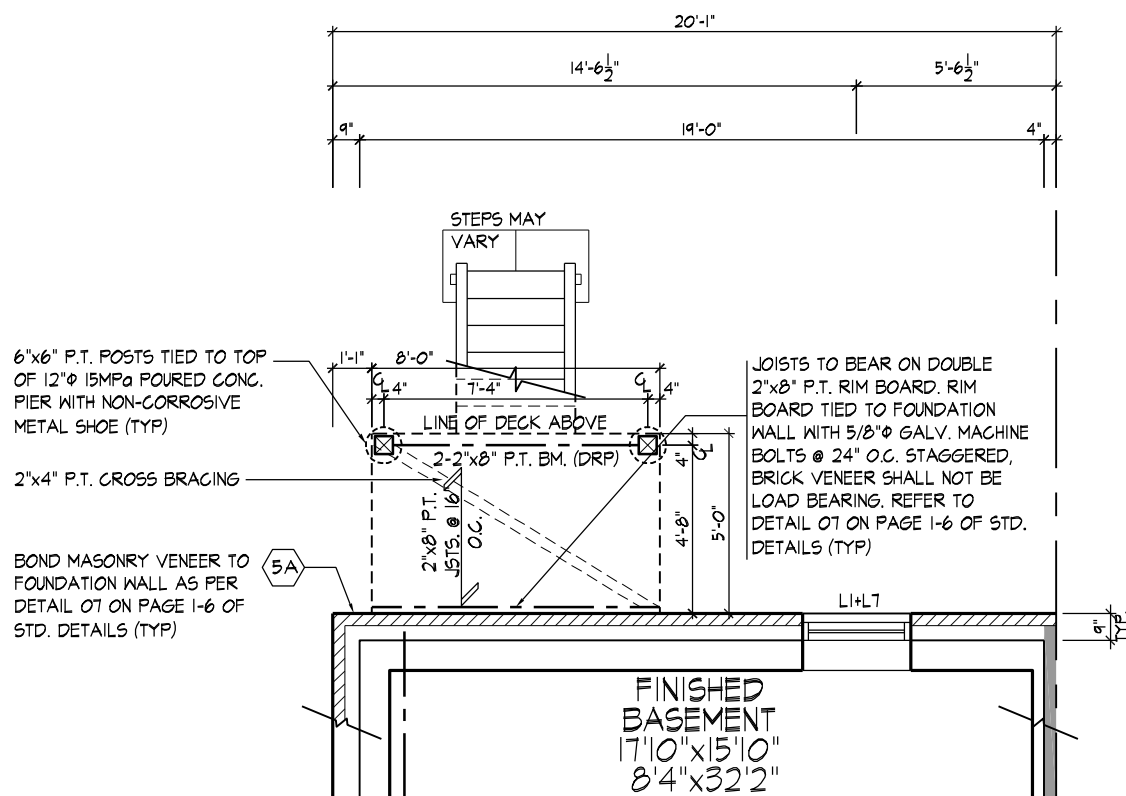
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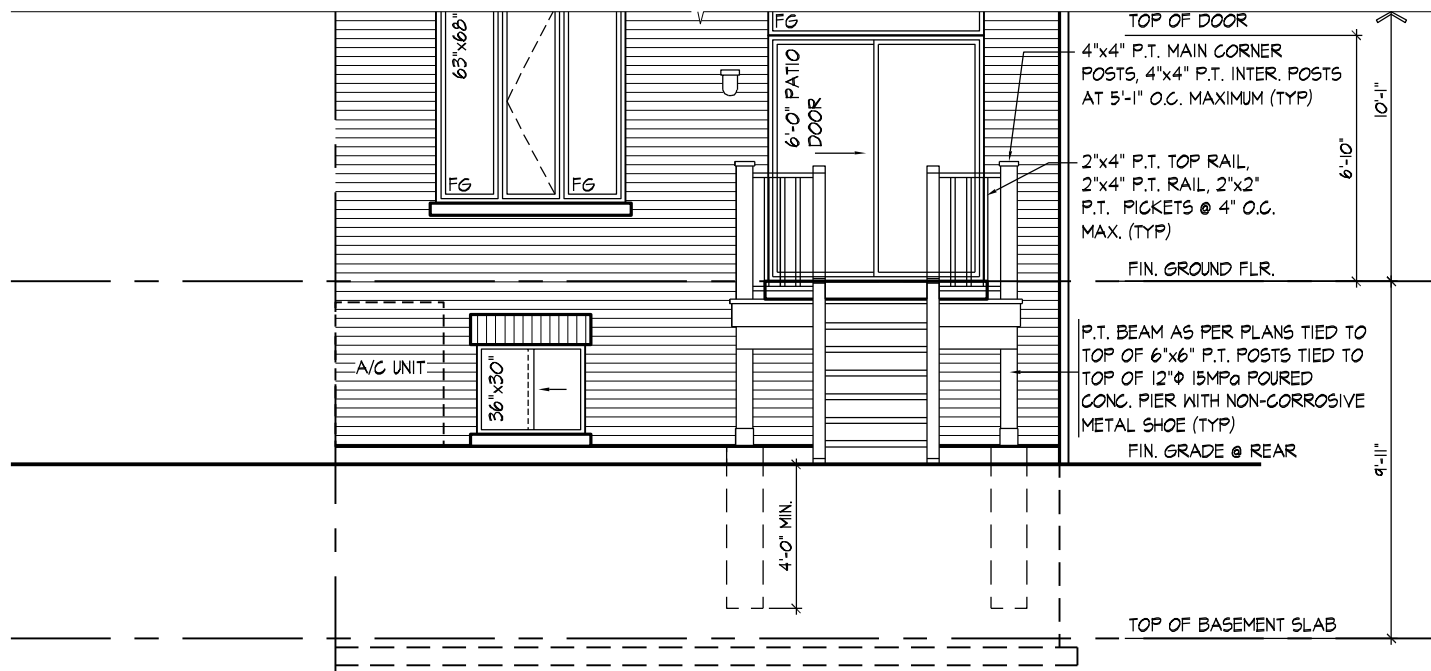


PART. GROUND FLOOR PLAN ELEV. 'A' & 'B' - L.O.D. COND.



NOTE:
10" CONG. FOUNDATION WALL W/ 2"x6" KNEEWALL MAY BE REQUIRED DEPENDING ON BACKFILL HEIGHT. REFER TO SITING & DETAIL 05 ON PAGE 1-5 OF STD. DETAILS

PART. BASEMENT PLAN ELEV. 'A' & 'B' - L.O.D. CONDITION



PART REAR ELEVATION 'A' & 'B' - L.O.D. CONDITION

PROVIDE 30" DEEP BASEMENT WINDOW WHEN FIN. GRADE TO BASEMENT SLAB IS 3'-10" OR LESS. ADJUST HEIGHT OF WINDOWS ON SITE, AS PER GRADING, 7'-10" WINDOW HEIGHT ABOVE SLAB IS DESIRABLE. USE WINDOW WELLS IF NECESSARY.

REFER TO STANDARD ELEVATION FOR TYPICAL NOTES & INFO.

PART. PLANS & ELEV. 'A' & 'B' - L.O.D. CONDITION

THE UNDERSIGNED HAS REVIEWED AND TAKES RESPONSIBILITY FOR THIS DESIGN AND HAS THE QUALIFICATIONS AND MEETS THE REQUIREMENTS SET OUT IN THE ONTARIO BUILDING CODE TO BE A DESIGNER.

QUALIFICATION INFORMATION
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