



FRONT ELEVATION 'A'



FRONT ELEVATION 'B'

### Drawing List:

- A0 TITLE SHEET
- A1 BASEMENT FLOOR ELEV 'A'
- A2 GROUND FLOOR ELEV 'A'
- A3 SECOND FLOOR ELEV 'A'
- A4 BASEMENT FLOOR ELEV 'B'
- A5 GROUND FLOOR ELEV 'B'
- A6 SECOND FLOOR ELEV 'B'
- A7 FRONT ELEVATION 'A'
- A8 FLANKAGE SIDE ELEVATION 'A'
- A9 LEFT SIDE ELEVATION 'A'
- A10 REAR ELEVATION 'A'
- A11 FRONT ELEVATION 'B'
- A12 FLANKAGE SIDE ELEVATION 'B'
- A13 REAR ELEVATION 'B'
- A14 LEFT SIDE ELEVATION 'B'
- A15 TYPICAL CROSS-SECTION
- D1 CONSTRUCTION NOTES
- D2 CONSTRUCTION NOTES
- D3 CONSTRUCTION NOTES
- D4 TYPICAL WALL SECTION

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### Areas:

	ELEVATION 'A'		ELEVATION 'B'	
	SF	SM	SF	SM
GROUND FLOOR	895.8	83.2	904.3	84.0
SECOND FLOOR	1097.0	101.9	1097.0	101.9
SECOND FLOOR OTB	(12.0)	(1.1)	(12.0)	(1.1)
<b>TOTAL AREA</b>	<b>1980.8</b>	<b>184.0</b>	<b>1989.3</b>	<b>184.8</b>
COVERAGE INC PORCH	1265.2	117.5	1275.9	118.5
COVERAGE NOT INC PORCH	1111.5	103.3	1120.0	104.0

# Gold Park Homes Huntington & Nashville

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QUALIFIED DESIGNER BCIN: 38688  
FIRM BCIN: 26995  
DATE: 11.17.16

SIGNATURE:

client  
**Gold Park Homes**  
project  
**Huntington & Nashville**

location  
**Kleinburg**  
marketing name

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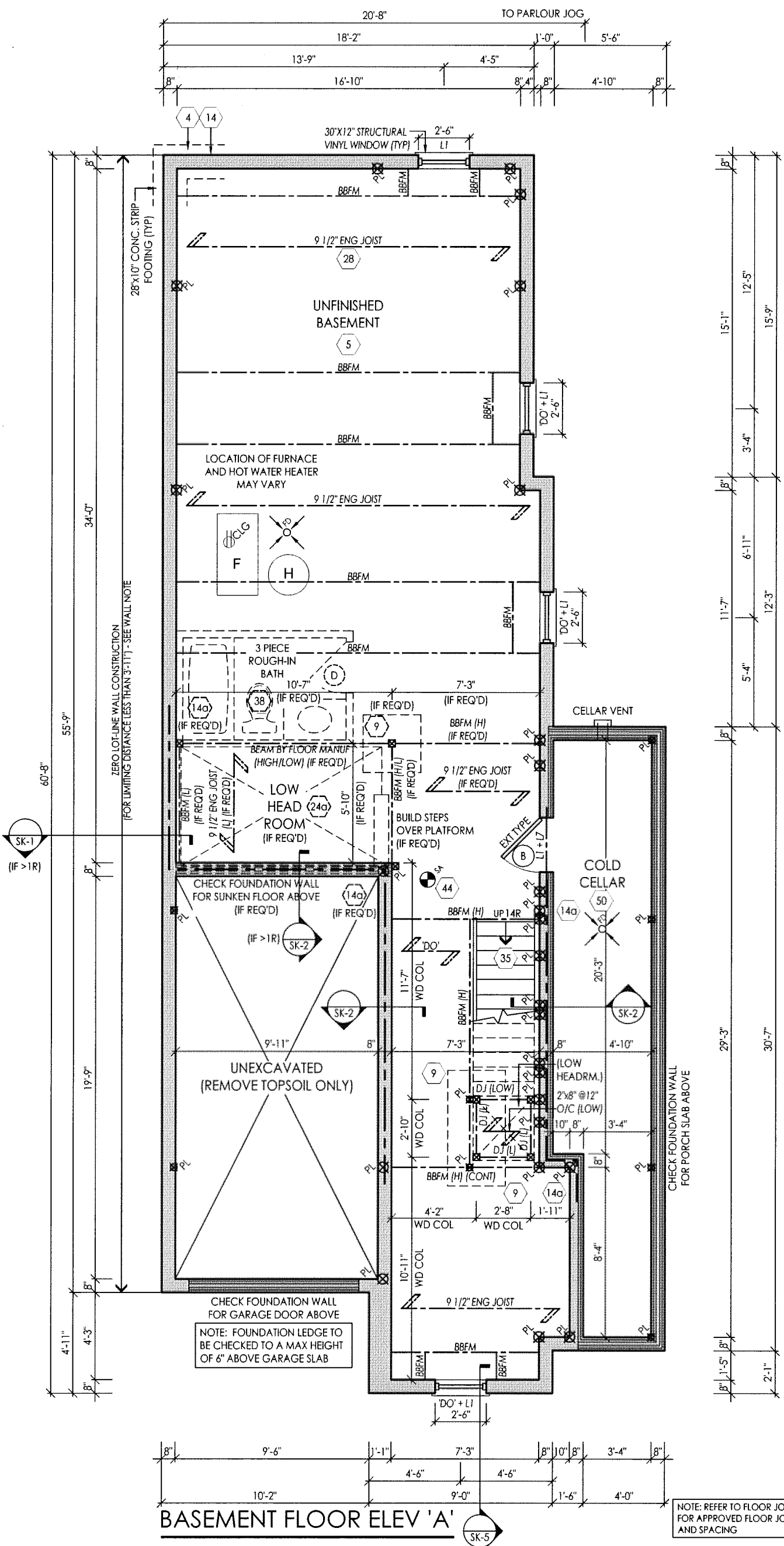
model  
**25-8**

scale  
**3/16" = 1'0"**

project #  
**14043**

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FEB 29 2016

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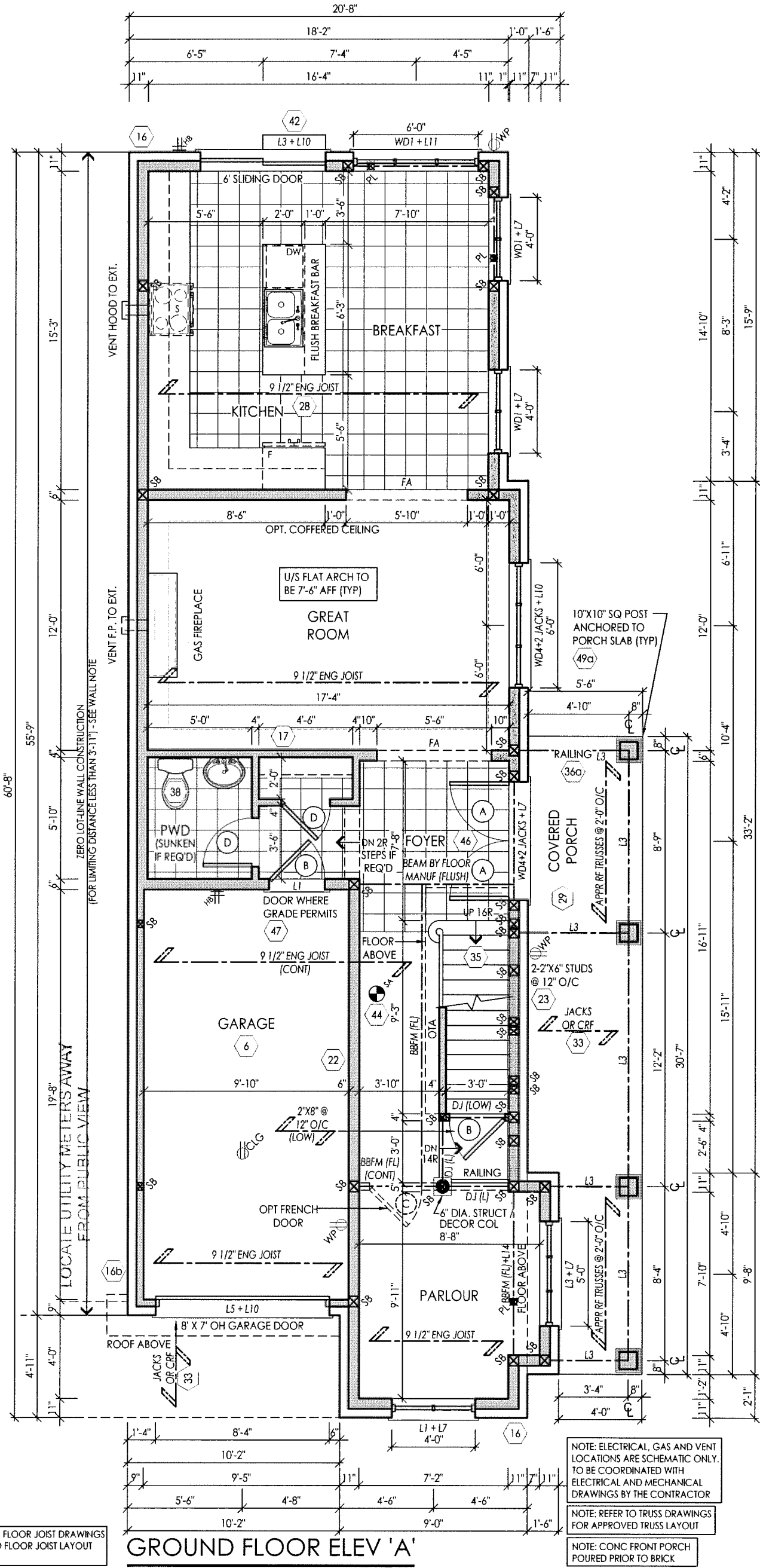
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model 25-8  
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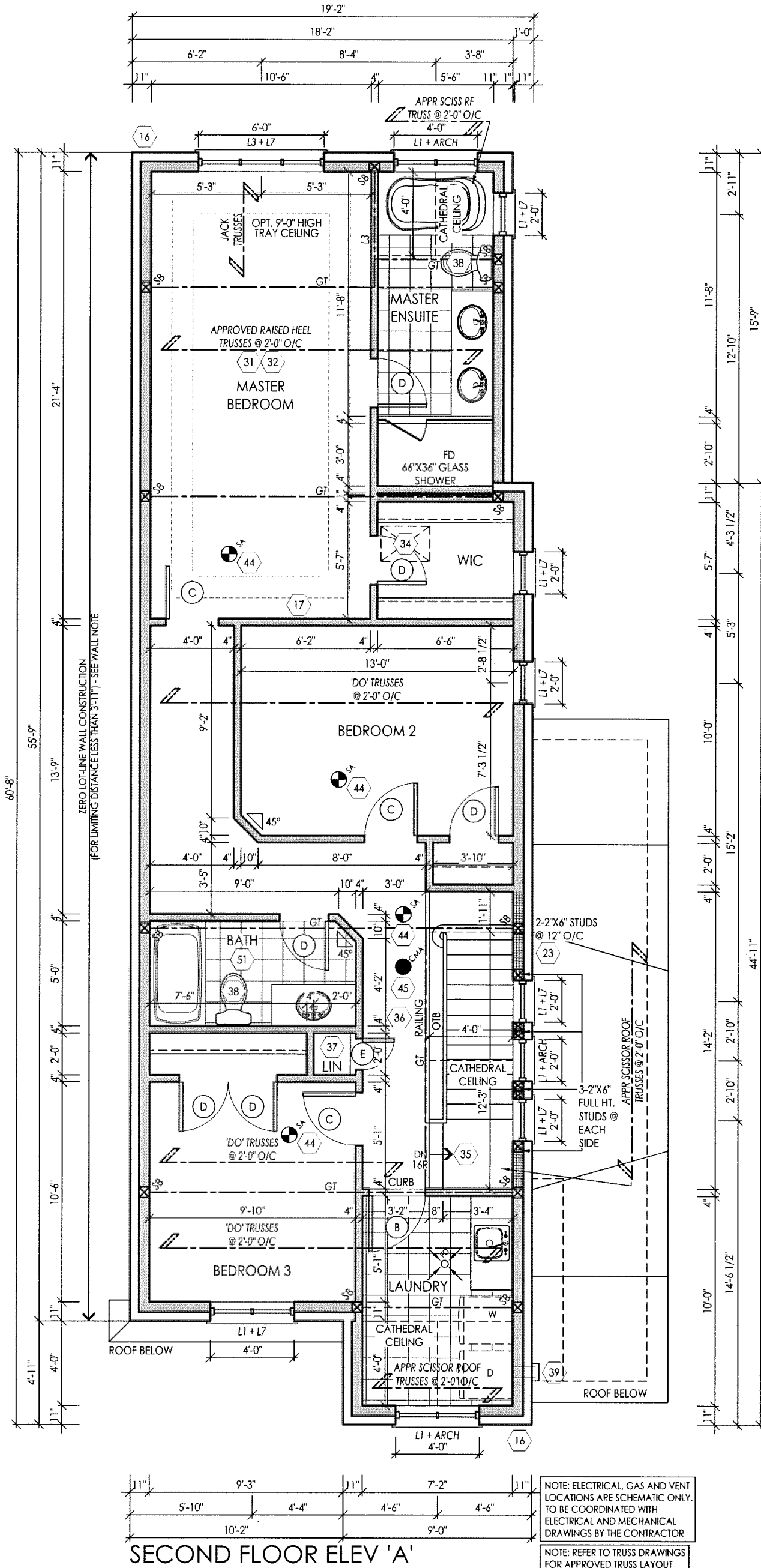
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scale: 3/16" = 1'0"  
project #: 14043

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**SECOND FLOOR ELEV 'A'**

NOTE: ELECTRICAL, GAS AND VENT LOCATIONS ARE SCHEMATIC ONLY. TO BE COORDINATED WITH ELECTRICAL AND MECHANICAL DRAWINGS BY THE CONTRACTOR

NOTE: REFER TO TRUSS DRAWINGS FOR APPROVED TRUSS LAYOUT



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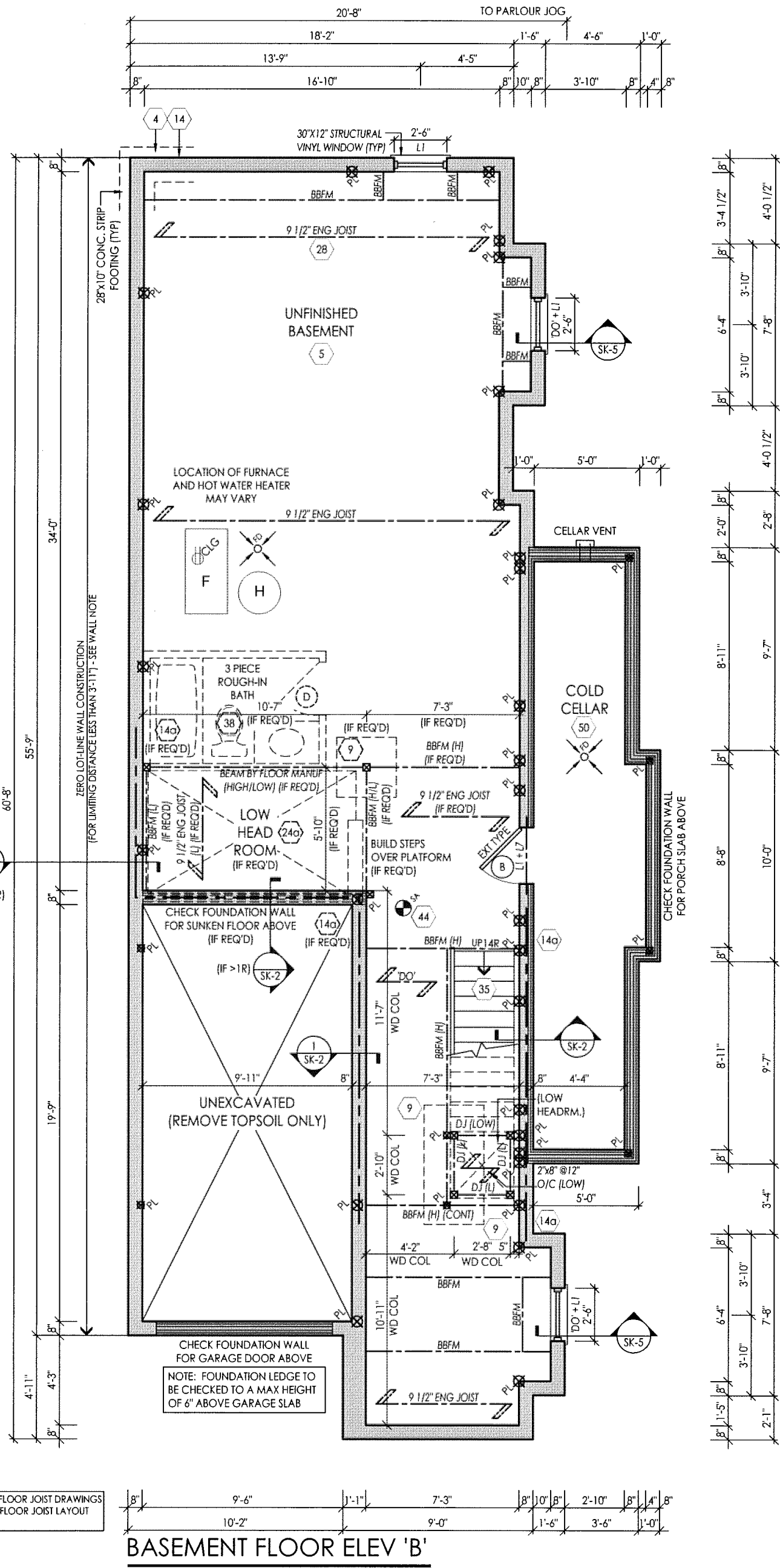
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JOIST & FLOOR LVL BEAM DESIGNS

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NOTE: REFER TO FLOOR JOIST DRAWINGS FOR APPROVED FLOOR JOIST LAYOUT AND SPACING

**BASEMENT FLOOR ELEV 'B'**

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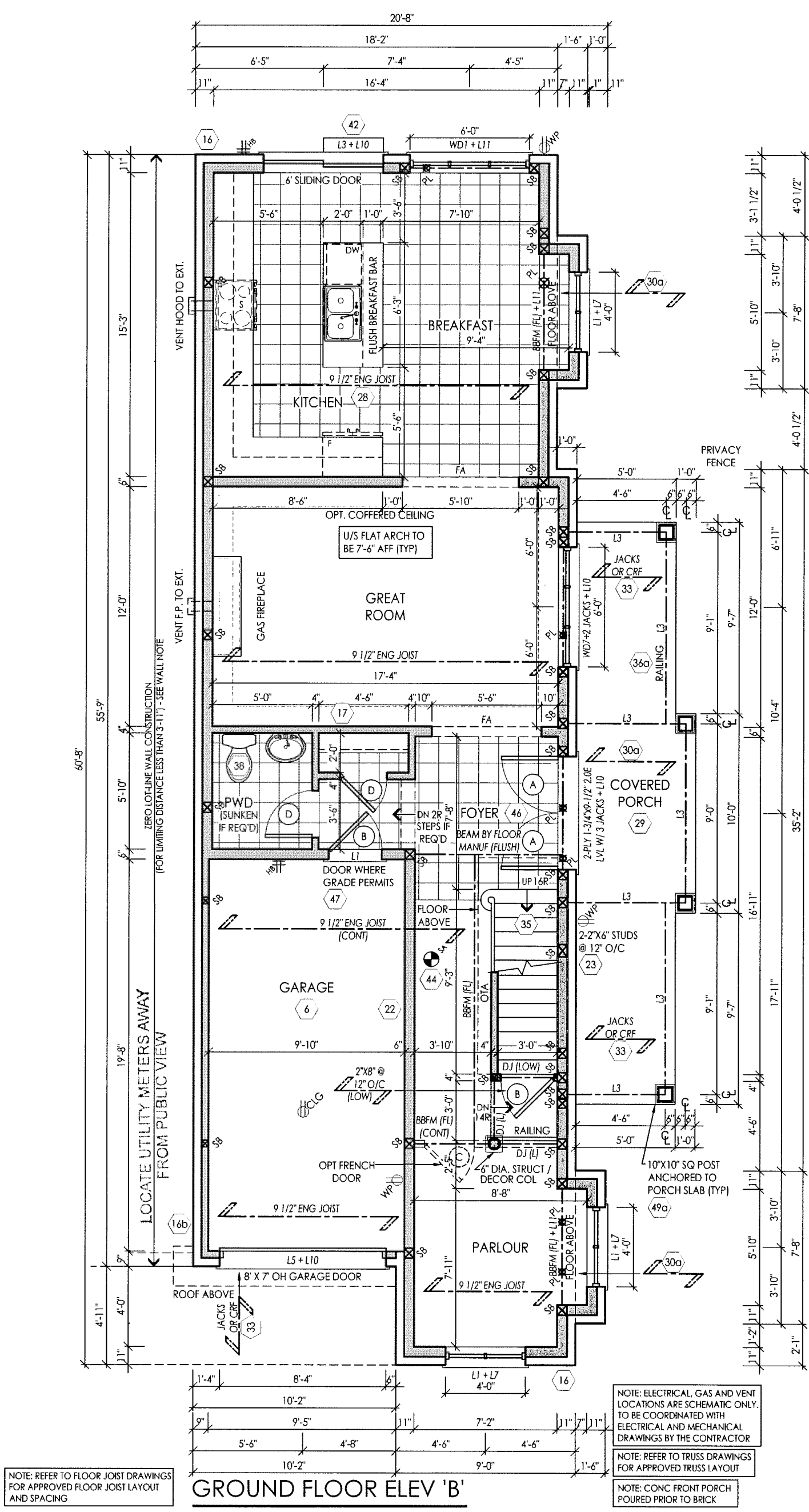
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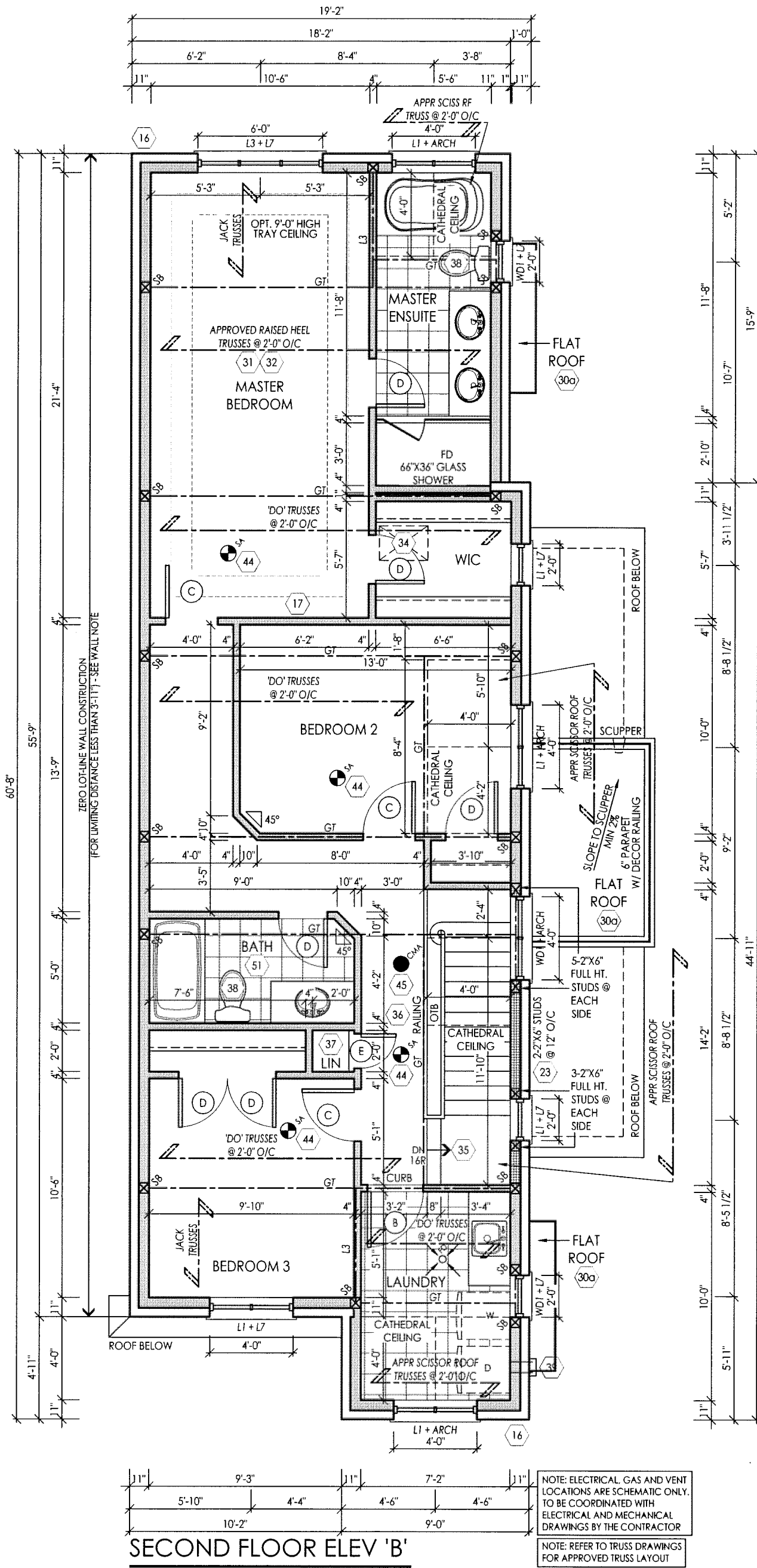


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JOIST & FLOOR LVL. BEAM ETC.

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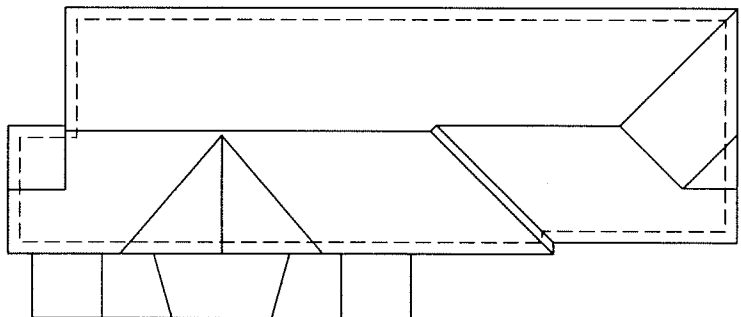
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ROOF PLAN 'A'



NOTE: ALL CONVENTIONAL ROOF FRAMING TO CONFORM TO PART 9 OF THE OBC. ROOF RAFTERS THAT MEET OR CROSS OVER TRUSSES ARE TO BE 2"x4" S/P @ 24" O.C. WITH A 2"x4" 9# VERTICAL POST TO THE TRUSS UNDER. AT EACH CROSS POINT, POSTS LONGER THAN 6' TO BE LATERALLY BRACED SO THAT THE DISTANCE BETWEEN END POINTS & BETWEEN ROWS OF BRACING DOES NOT EXCEED 6'.

NOTE: REFER TO TRUSS DRAWINGS FOR APPROVED FOR MINOR CHANGES DUE TO GRADING CONDITIONS

NOTE: REFER TO STREET SCAPES FOR POSSIBLE MINOR CHANGES DUE TO GRADING CONDITIONS

#210 SELF-SEALING ASPHALT SHINGLES W/ FLASHING AT VALLEYS (TYP)

16"x28" DECOR LOUVER W/ 4" VINYL SURROUND (TYP)

HARDIE SHAKES SIDING W/ MTL FLASHING BEHIND (TYP)

BRICK SOLDIER COURSE HEADER (TYP)

PRE-FINISHED ALUMINUM RVI AND GUTTER ON PRE-FINISHED FASCIA BOARD AND VENTED SOFFIT (TYP)

1"x5"x7" DECOR FRIEZE BOARD (TYP)

FACE BRICK (TYP)  
PRECAST CONC SILL (TYP)  
PAINTED MTL FLASHING W/ CAULKING TO MATCH (TYP)

U/S OF GARAGE SOFFIT

BRICK SOLDIER COURSE HEADER (TYP)

8"-4" PRECAST CONC BAND (TYP)

FIN GROUND FLOOR

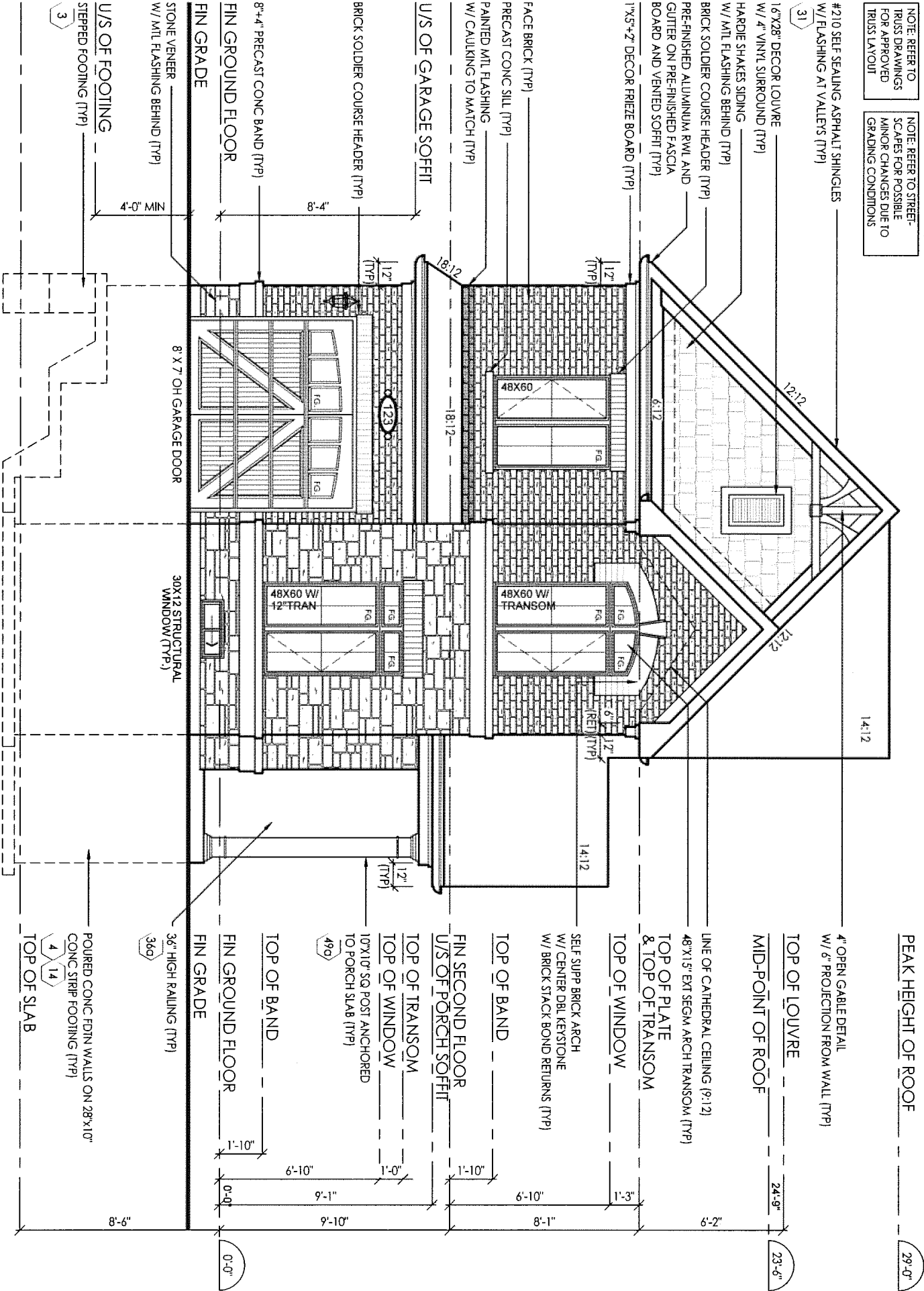
FIN GRADE

STONE VENEER W/ MTL FLASHING BEHIND (TYP)

U/S OF FOOTING STEPPED FOOTING (TYP)

4'-0" MIN

FRONT ELEVATION 'A'



PEAK HEIGHT OF ROOF

29'-0"

4" OPEN GABLE DETAIL W/ 6" PROJECTION FROM WALL (TYP)

TOP OF LOUVER

24'-9"

MID-POINT OF ROOF

23'-6"

LINE OF CATHEDRAL CEILING (9:12)

48"x15" EXT SEG. ARCH TRANSOM (TYP)

TOP OF WINDOW

1'-3"

SELF SUPP BRICK ARCH W/ CENTER DBL KEYSTONE W/ BRICK STACK BOND RETURNS (TYP)

TOP OF BAND

8'-1"

FIN SECOND FLOOR U/S OF PORCH SOFFIT

1'-10"

TOP OF TRANSOM

1'-0"

TOP OF WINDOW

9'-1"

10"x10" SQ POST ANCHORED TO PORCH SLAB (TYP)

9'-10"

TOP OF BAND

6'-10"

FIN GROUND FLOOR

1'-10"

FIN GRADE

0'-0"

POURED CONC FDN WALLS ON 28"x10" CONC STRIP FOOTING (TYP)

8'-6"

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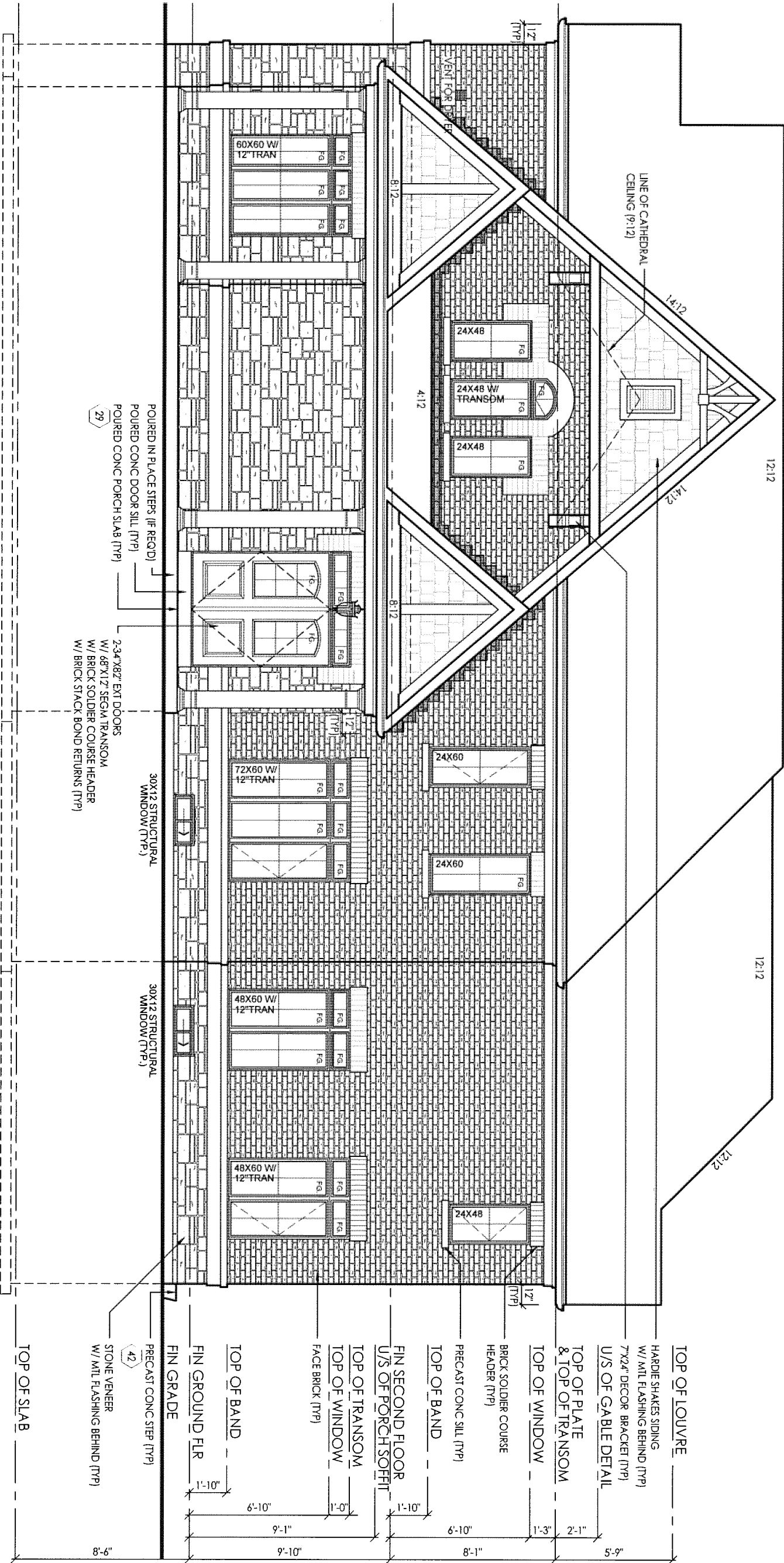
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FLANKAGE SIDE ELEVATION 'A'



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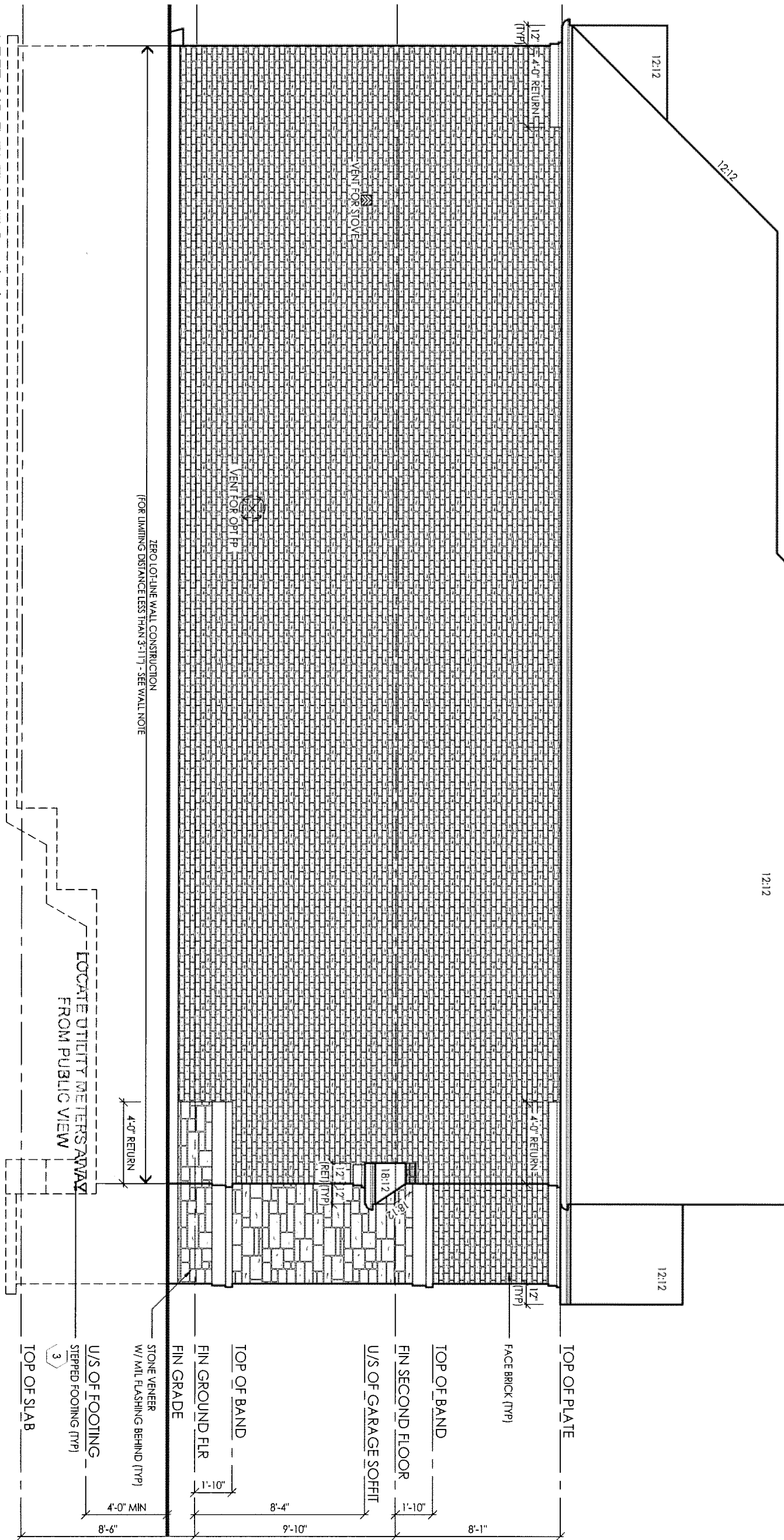


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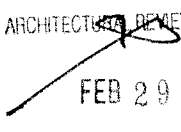
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LEFT SIDE ELEVATION 'A'

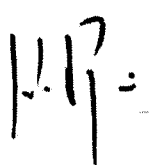


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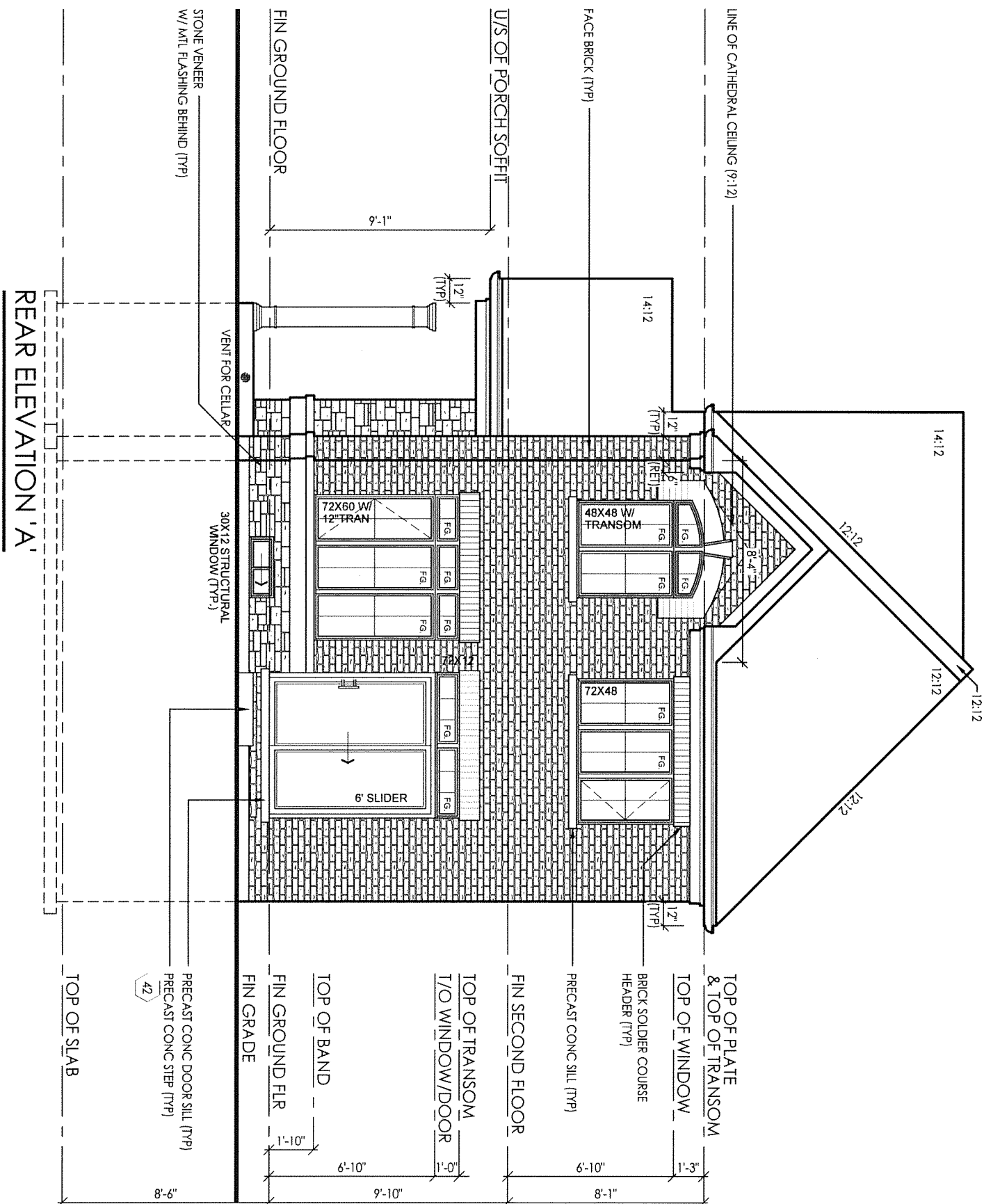
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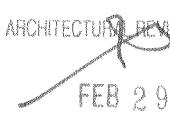
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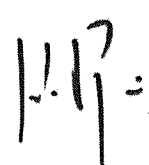


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ARCHITECTURAL REVIEW & APPROVAL  
  
 FEB 29 2016  
 John G. Williams Limited, Architect

I, JULIO PINZON DECLARE THAT I HAVE REVIEWED AND TAKEN DESIGN RESPONSIBILITY FOR THE DESIGN WORK ON BEHALF OF **RN DESIGN LTD.** UNDER DIVISION C, PART-3 SUBSECTION-3.2.4 OF THE BUILDING CODE. I AM QUALIFIED AND THE FIRM IS REGISTERED IN THE APPROPRIATE CLASSES / CATEGORIES.

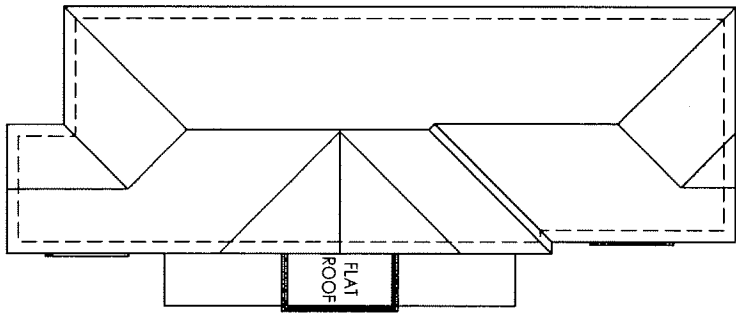
QUALIFIED DESIGNER BCIN: 38688  
 FIRM BCIN: 26995  
 DATE: \_\_\_\_\_  
 SIGNATURE: 

client	Gold Park Homes				location	Kleinburg			
project	Huntington & Nashville				marketing name				
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1	ISSUED FOR CLIENT REVIEW	9-APR-15		KK	CR	5			
2	REVISED AS PER CLIENT COMMENTS	16-DEC-15		CR	CR	6			
3	ISSUED FOR PERMIT	24-FEB-16		JP	JP	7			
4						8			



model 25-8  
 scale 3/16" = 1'0"  
 project # 14043  
 page A10

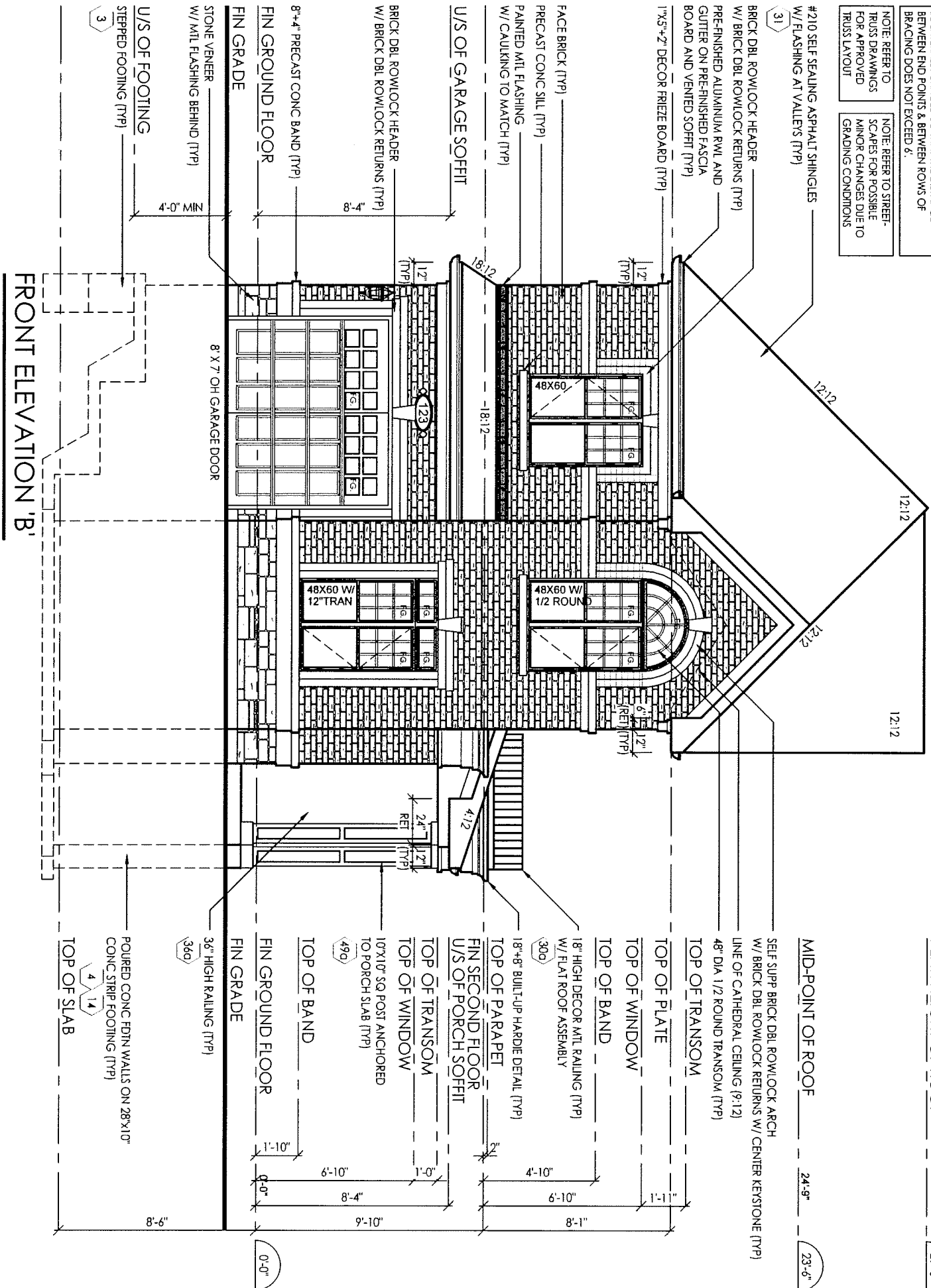
ROOF PLAN 'B'



NOTE: ALL CONVENTIONAL ROOF FRAMING TO CONFORM TO PART 9 OF THE OBC. ROOF PARTS THAT MEET OR CROSS OVER TRUSSES ARE TO BE 2"x4" SPS @ 24" O.C. WITH A 2"x4" SPS VERTICAL POST TO THE TRUSS UNDER. AT EACH CROSS POINT, POSTS LONGER THAN 6' TO BE LATERALLY BRACED SO THAT THE DISTANCE BETWEEN END POINTS & BETWEEN ROWS OF BRACING DOES NOT EXCEED 6'.

NOTE: REFER TO STREET-TRUSS DRAWINGS FOR POSSIBLE MINOR CHANGES DUE TO GRADING CONDITIONS

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FRONT ELEVATION 'B'

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 FIRM BCIN: 26995  
 DATE: *[Signature]*

SIGNATURE: *[Signature]*

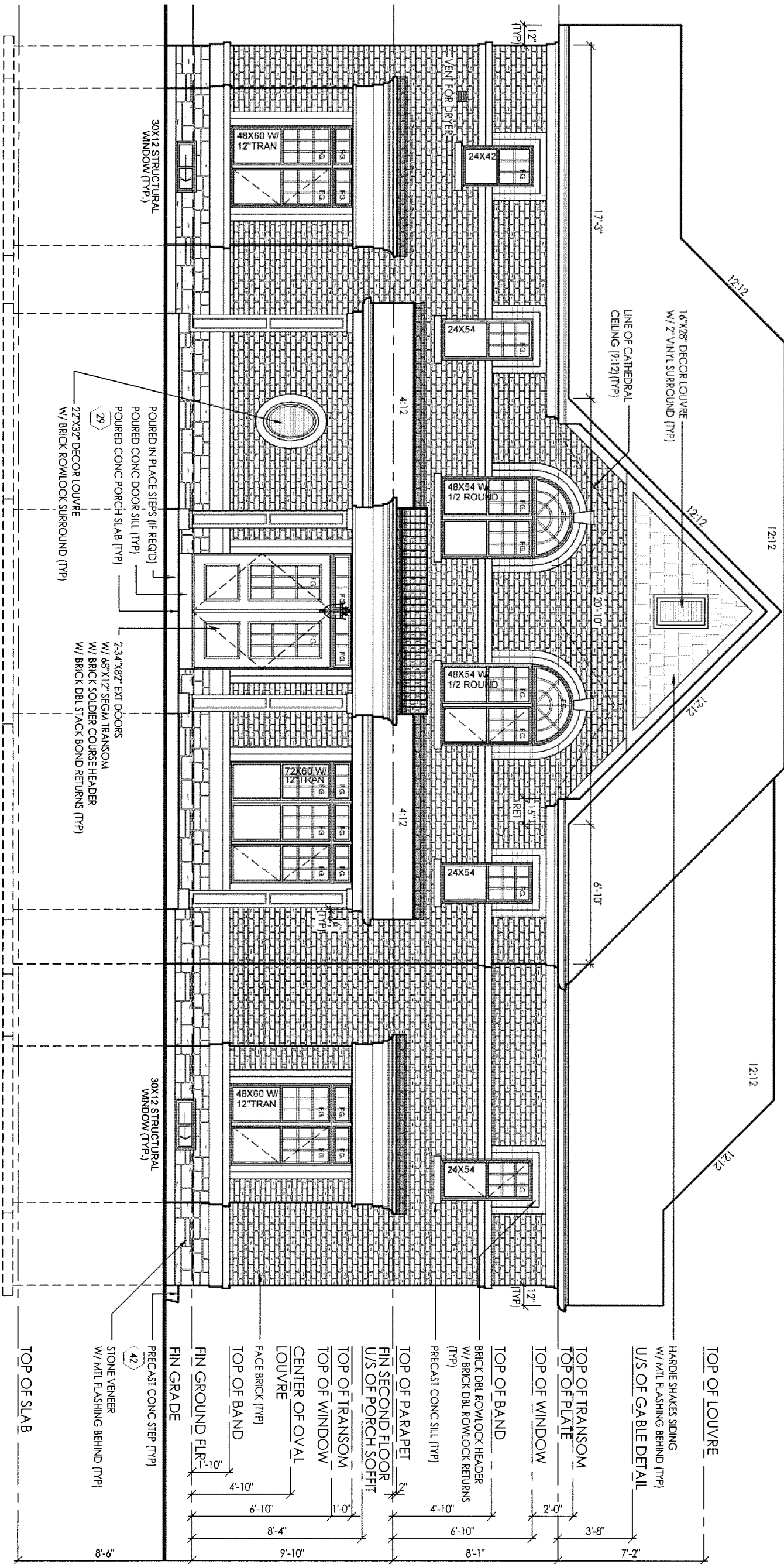
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project	Huntington & Nashville				marketing name				
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4					8				



model 25-8  
 scale 3/16" = 1'0"  
 project # 14043  
 page A11



FLANKAGE SIDE ELEVATION 'B'

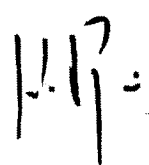


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SIGNATURE:

client **Gold Park Homes**

project **Huntington & Nashville**

location **Kleinburg**

marketing name

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3	ISSUED FOR PERMIT	24-FEB-16		JP	JP	7			
4						8			

**RN design**  
 Imagine • Inspire • Create



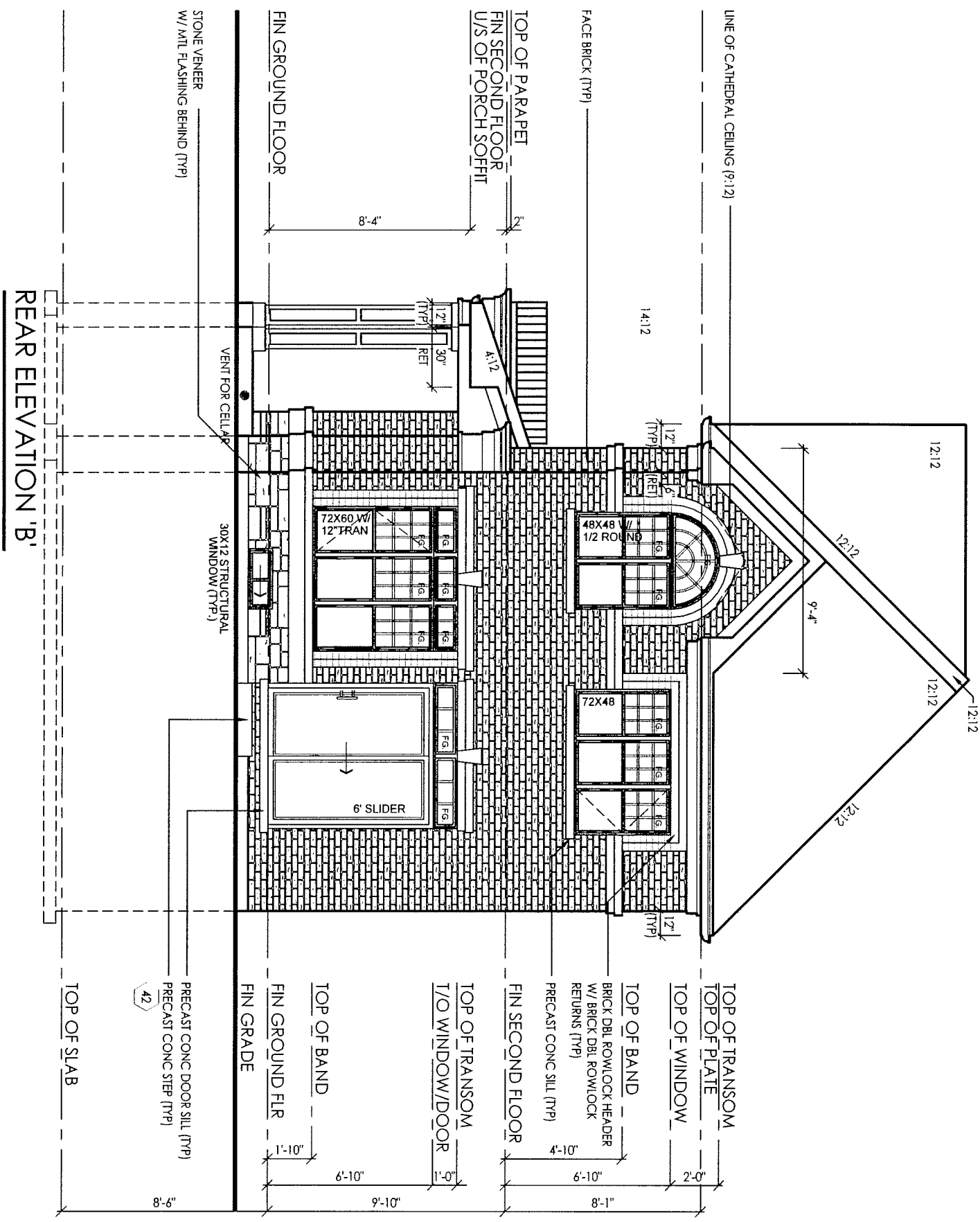
model **25-8**

scale **3/16" = 1'0"**

project # **14043**

page

**A12**



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ARCHITECTURAL REVIEW & APPROVAL

FEB 29 2016

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QUALIFIED DESIGNER BCIN: 38688  
 FIRM BCIN: 26995  
 DATE: *J.P.*  
 SIGNATURE: \_\_\_\_\_

client **Gold Park Homes** location **Kleinburg**  
 project **Huntington & Nashville** marketing name

#	revisions	date	dwn	chk	#	revisions	date	dwn	chk
1	ISSUED FOR CLIENT REVIEW	9-APR-15		KK	CR	5			
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3	ISSUED FOR PERMIT	24-FEB-16		JP	JP	7			
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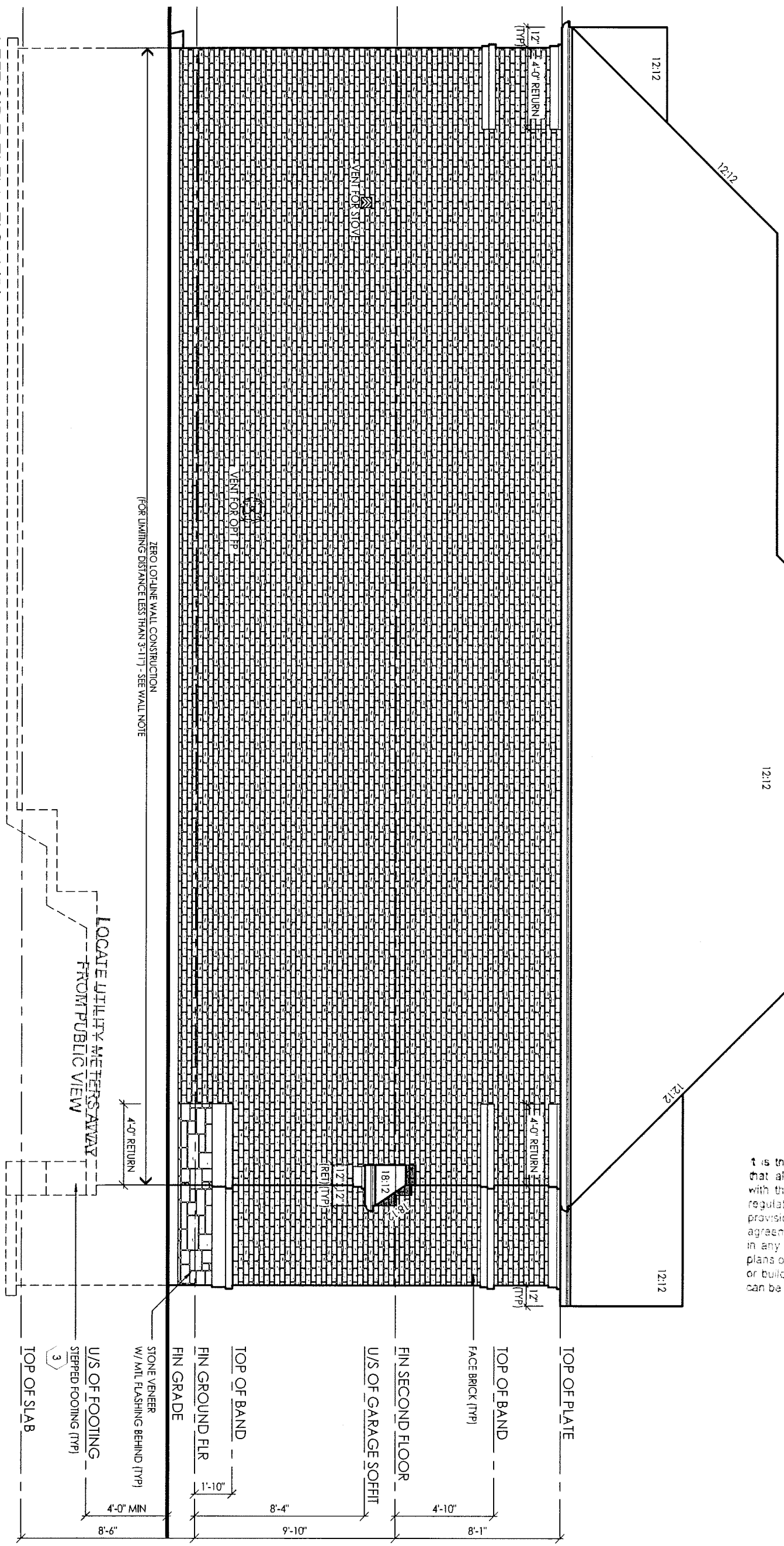


model **25-8**  
 scale **3/16" = 1'0"** project # **14043**

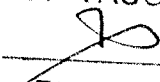
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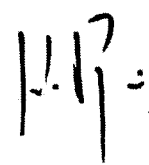
LEFT SIDE ELEVATION 'B'



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ARCHITECTURAL REVIEW AND APPROVAL  
CITY OF VAUGHAN  
Signed:   
Dated: FEB 29 2016  
JOHN G. WILLIAMS LIMITED, ARCHITECT

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QUALIFIED DESIGNER BCIN: 38688  
FIRM BCIN: 26995  
DATE: 11-17-16  
SIGNATURE: 

client: Gold Park Homes  
location: Kleinburg  
project: Huntington & Nashville  
marketing name:

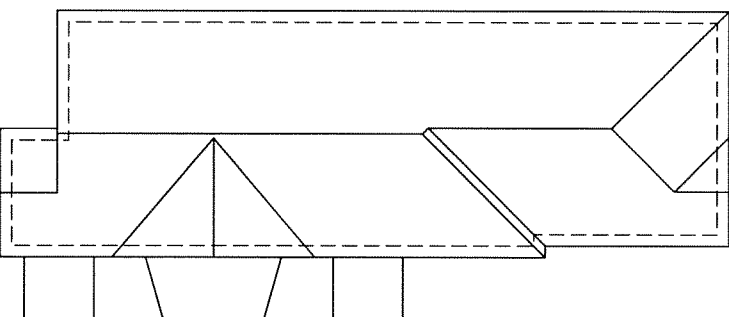
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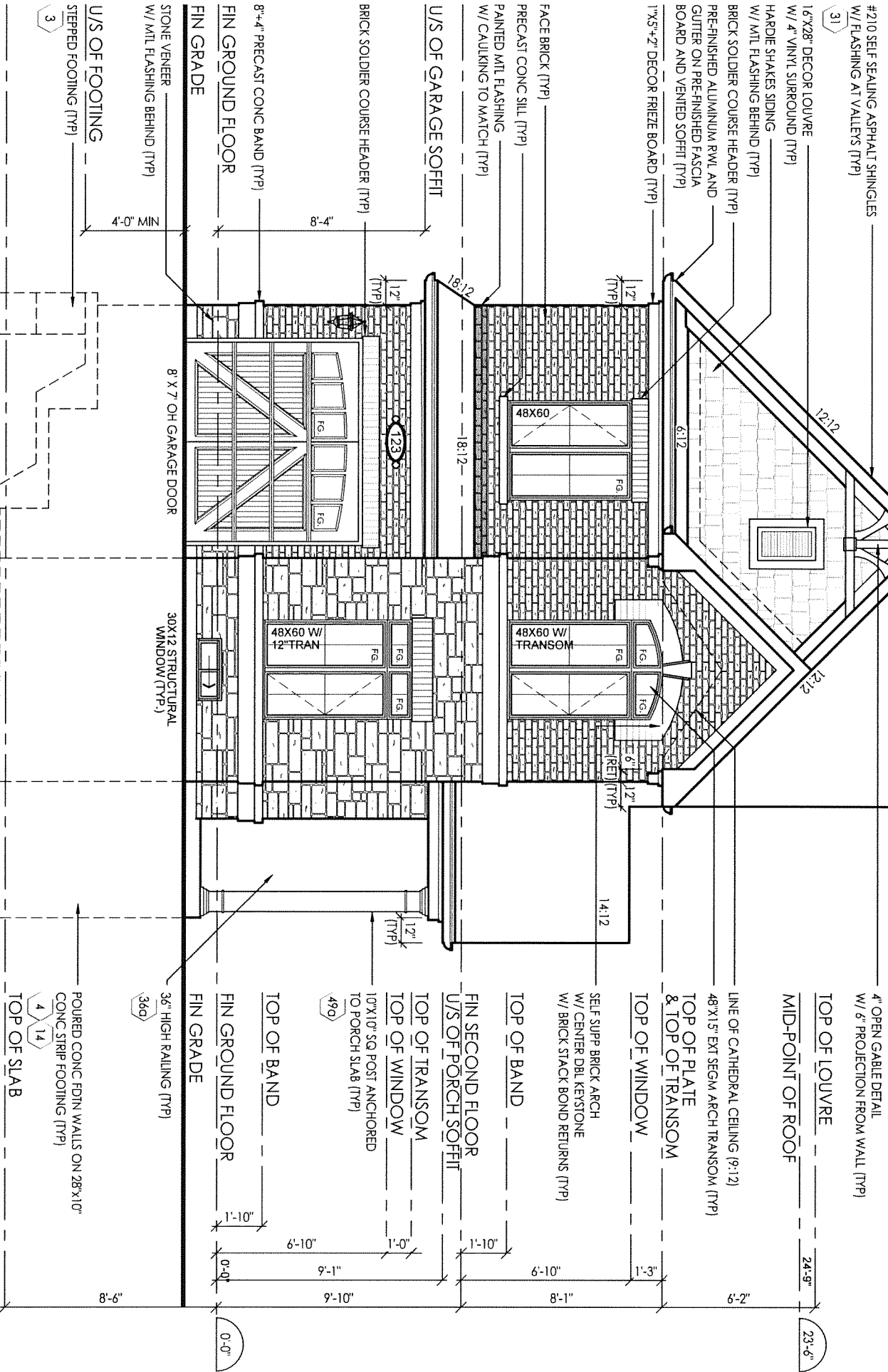
model: 25-8  
scale: 3/16" = 1'0"  
project #: 14043

page: A14

ROOF PLAN 'A'



NOTE: ALL CONVENTIONAL ROOF FRAMING TO CONFORM TO PART 9 OF THE OBC. ROOF RAFTERS THAT MEET OR CROSS OVER TRUSSES ARE TO BE 2"x4" SPF @ 24" O.C. WITH A 2"x4" 5#4 VERTICAL POST TO THE TRUSS UNDER. AT EACH CROSS POINT, POSTS LONGER THAN 8' TO BE LATERALLY BRACED SO THAT THE DISTANCE BETWEEN END POINTS & BETWEEN ROWS OF BRACING DOES NOT EXCEED 6'.  
 NOTE: REFER TO STREET-SCAPES FOR POSSIBLE MINOR CHANGES DUE TO GRADING CONDITIONS  
 NOTE: REFER TO TRUSS DRAWINGS FOR APPROVED TRUSS LAYOUT



FRONT ELEVATION 'A'

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 ARCHITECTURAL REVIEW & APPROVAL  
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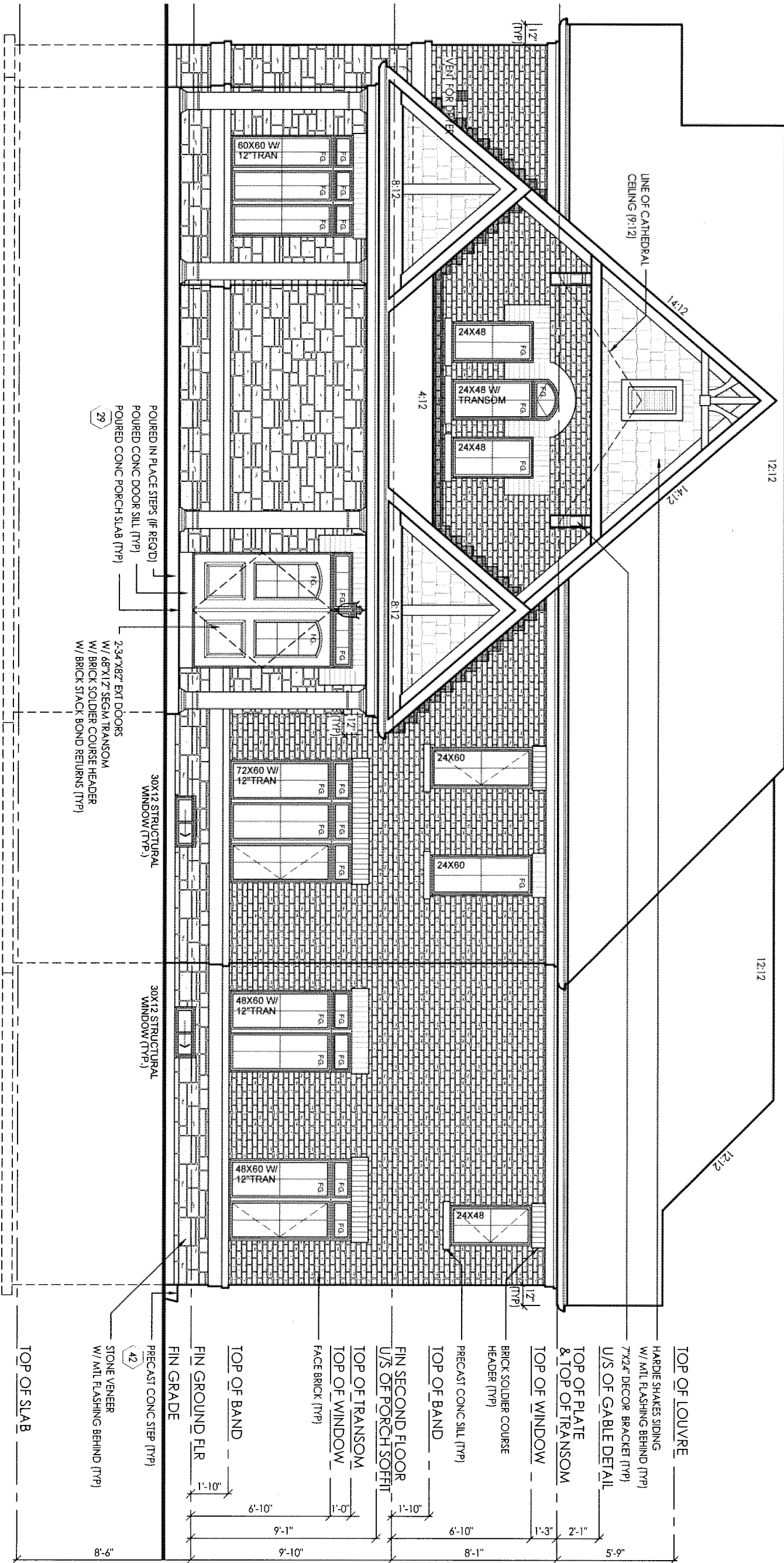
I, JULIO PINZON DECLARE THAT I HAVE REVIEWED AND TAKEN DESIGN RESPONSIBILITY FOR THE DESIGN WORK ON BEHALF OF **RN DESIGN LTD.** UNDER DIVISION C, PART-3 SUBSECTION-3.2.4 OF THE BUILDING CODE. I AM QUALIFIED AND THE FIRM IS REGISTERED IN THE APPROPRIATE CLASSES / CATEGORIES.  
 QUALIFIED DESIGNER BCIN: 38688  
 FIRM BCIN: 26995  
 DATE: 1.1.16  
 SIGNATURE: [Signature]

client	Gold Park Homes				location	Kleinburg			
project	Huntington & Nashville				marketing name				
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4						8			



model 25-8  
 scale 3/16" = 1'0"  
 project # 14043  
 page A7

FLANKAGE SIDE ELEVATION 'A'



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QUALIFIED DESIGNER BCIN: 38488  
 FIRM BCIN: 26995  
 DATE:

SIGNATURE:

*J.P.*

client Gold Park Homes

project Huntington & Nashville

location Kleinburg

marketing name

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4						8			

RN design  
 Imagine • Inspire • Create



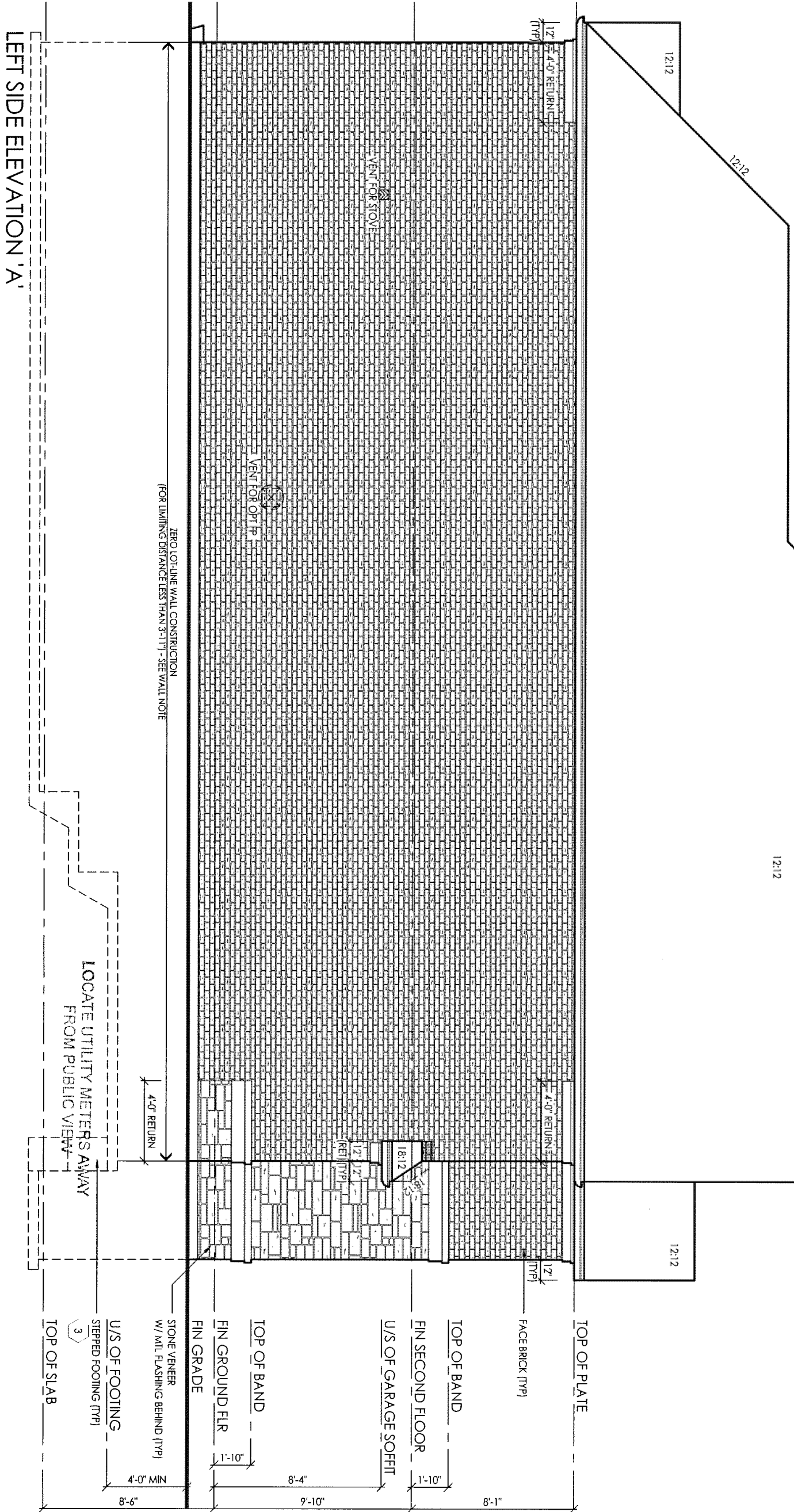
model 25-8

scale 3/16" = 1'0"

project # 14043

page

A8



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SIGNATURE:

client Gold Park Homes

location Kleinburg

project Huntington & Nashville

marketing name

#	revisions	date	dwn	chk	#	revisions	date	dwn	chk
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RN design  
 Imagine - Inspire - Create



model 25-8

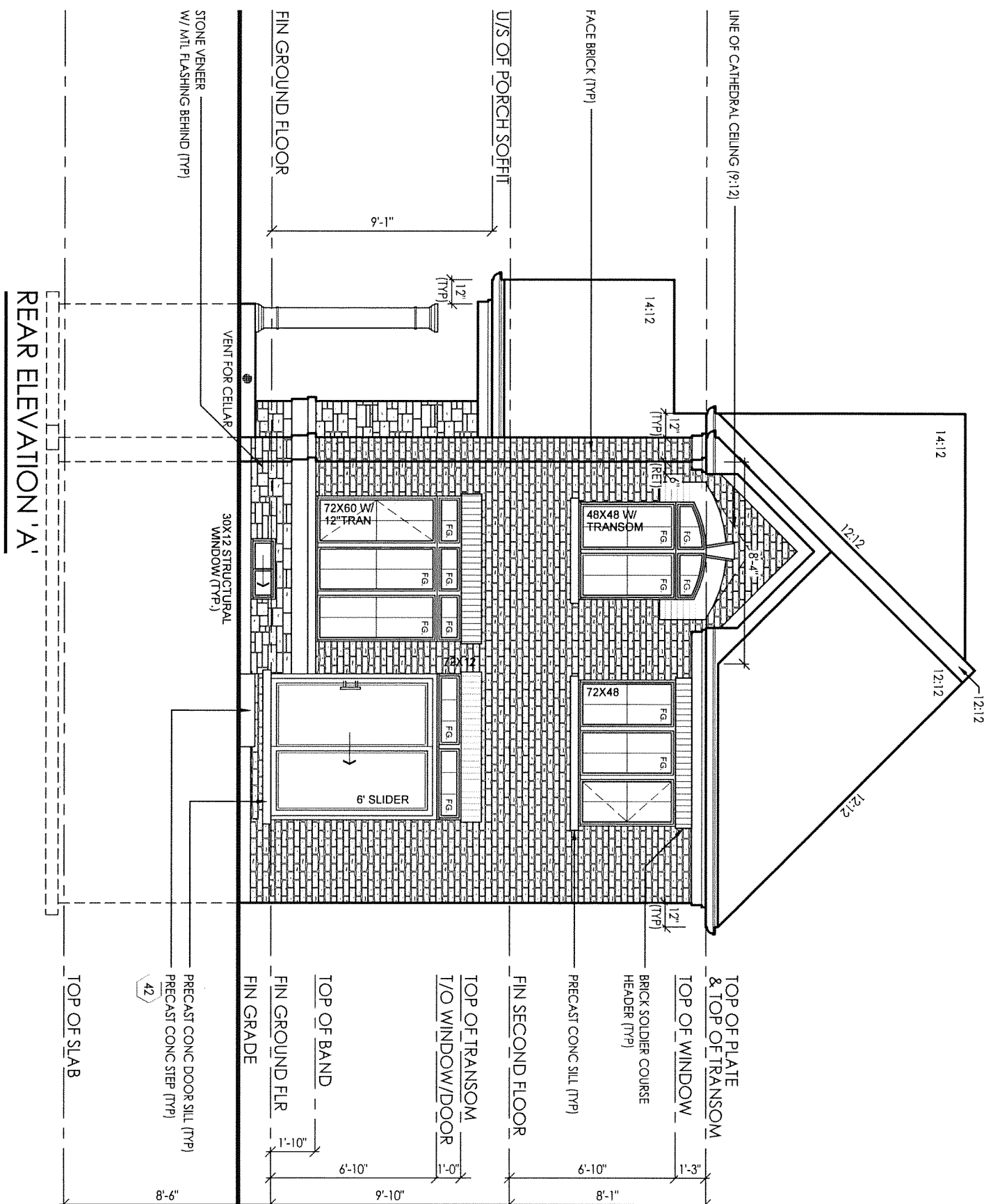
scale 3/16" = 1'0"

project # 14043

page


A9






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File C:\RN\_Standards\ACA 2016\temp\AcPublish\_1804114043-25-6-FINAL.dwg Plotted: Feb 25, 2016 By Julio P.

I, JULIO PINZON DECLARE THAT I HAVE REVIEWED AND TAKEN DESIGN RESPONSIBILITY FOR THE DESIGN WORK ON BEHALF OF **RN DESIGN LTD.** UNDER DIVISION C, PART-3 SUBSECTION-3.2.4 OF THE BUILDING CODE. I AM QUALIFIED AND THE FIRM IS REGISTERED IN THE APPROPRIATE CLASSES / CATEGORIES.

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client **Gold Park Homes** location **Kleinburg**  
 project **Huntington & Nashville** marketing name

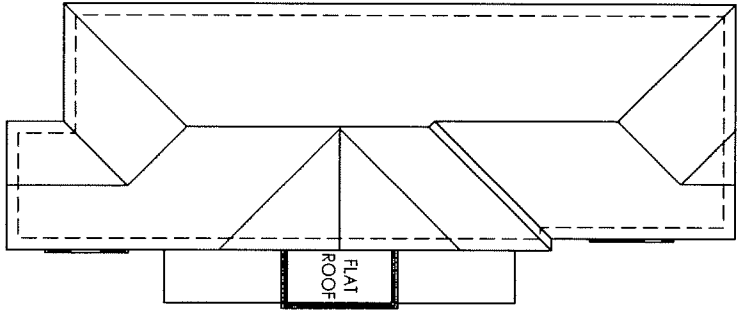
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model **25-8**  
 scale **3/16" = 1'0"** project # **14043**

page **A10**

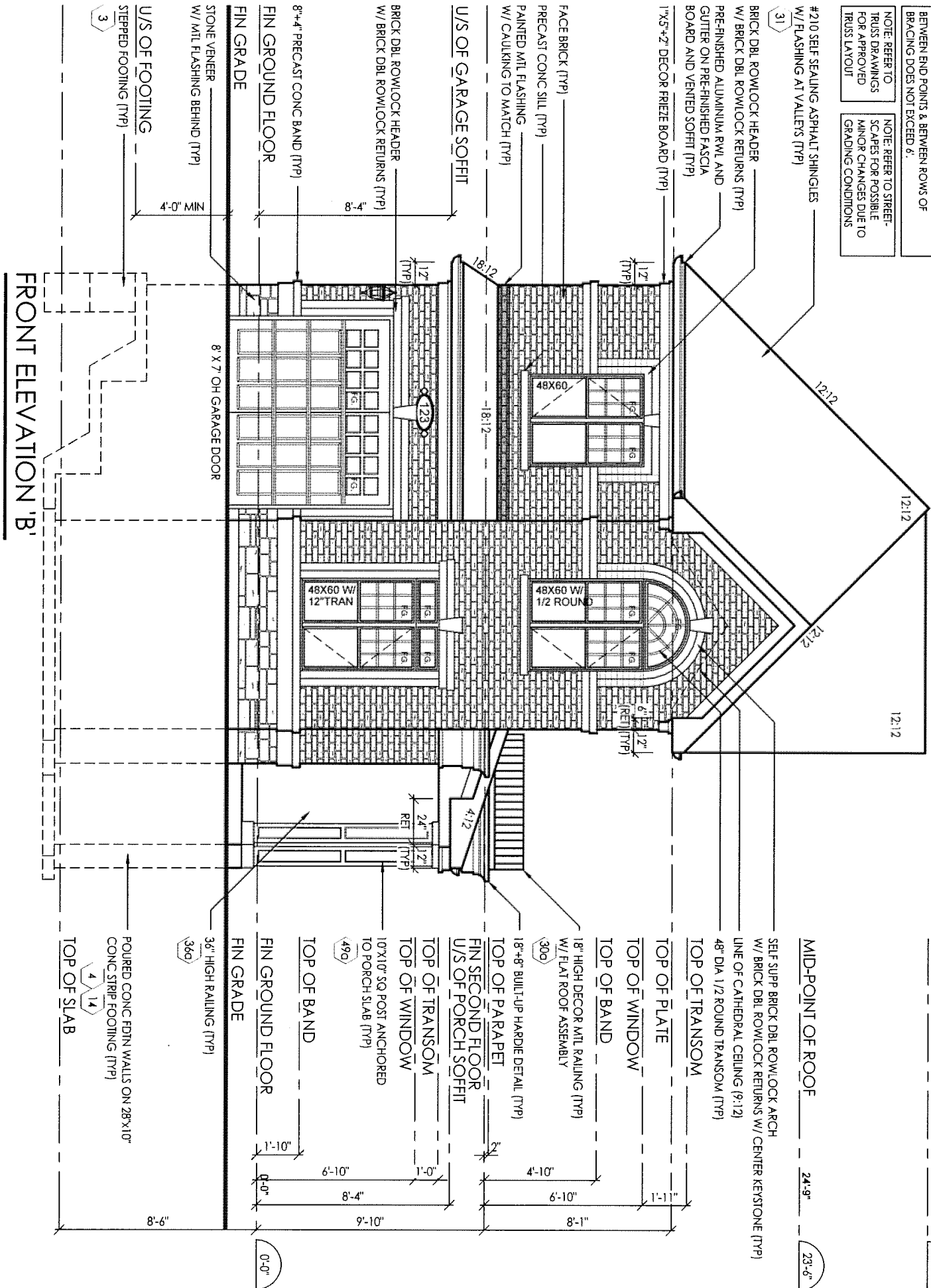
ROOF PLAN 'B'



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NOTE: REFER TO TRUSS DRAWINGS FOR APPROVED TRUSS LAYOUT



PEAK HEIGHT OF ROOF 29'-0"

MID-POINT OF ROOF 24'-9" 23'-6"

SELF SUPP BRICK DBL ROWLOCK ARCH W/ BRICK DBL ROWLOCK RETURNS W/ CENTER KEystone (TYP) 48" DIA 1/2 ROUND TRANSOM (TYP) TOP OF TRANSOM 1'-11" TOP OF PLATE 1'-11" TOP OF WINDOW 6'-10" TOP OF BAND 8'-1" 18" HIGH DECOR MITL RAILING (TYP) W/ FLAT ROOF ASSEMBLY 300 4'-10" 18"-48" BUILT-UP HARDIE DETAIL (TYP) TOP OF PARAPET 6" FIN SECOND FLOOR U/S OF PORCH SOFFIT 4'-12" 10"x10" SQ POST ANCHORED TO PORCH SLAB (TYP) 490 8'-4" TOP OF WINDOW 1'-0" TOP OF TRANSOM 1'-0" FIN GROUND FLOOR 1'-10" FIN GRADE 0'-0" 36" HIGH RAILING (TYP) 360 8'-6" POURED CONC FIN WALLS ON 28"x10" CONC STRIP FOOTING (TYP) 4 14 TOP OF SLAB 8'-6"

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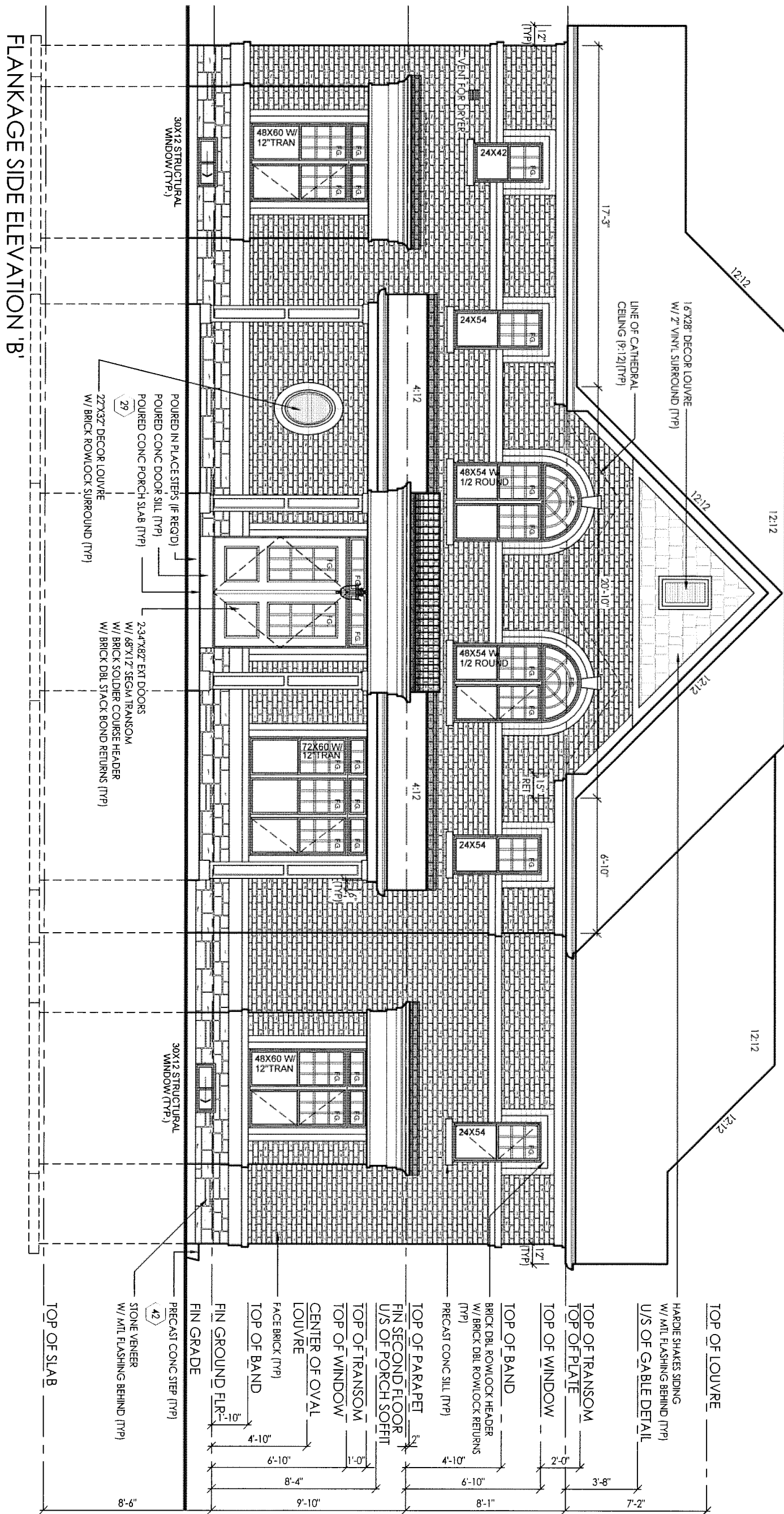
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 SIGNATURE: *J.P.*

client	Gold Park Homes				location	Kleinburg			
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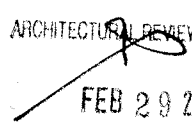
model 25-8  
 scale 3/16" = 1'0"  
 project # 14043  
 page A11



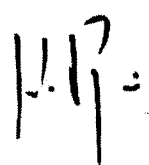


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QUALIFIED DESIGNER BCIN: 38688  
 FIRM BCIN: 26995  
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project	Huntington & Nashville		marketing name		
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model 25-8  
 scale 3/16" = 1'0"  
 project # 14043  
 page **A12**



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QUALIFIED DESIGNER BCIN: 38688  
 FIRM BCIN: 26995  
 DATE: 11.17.16  
 SIGNATURE: [Signature]

client Gold Park Homes location Kleinburg  
 project Huntington & Nashville marketing name

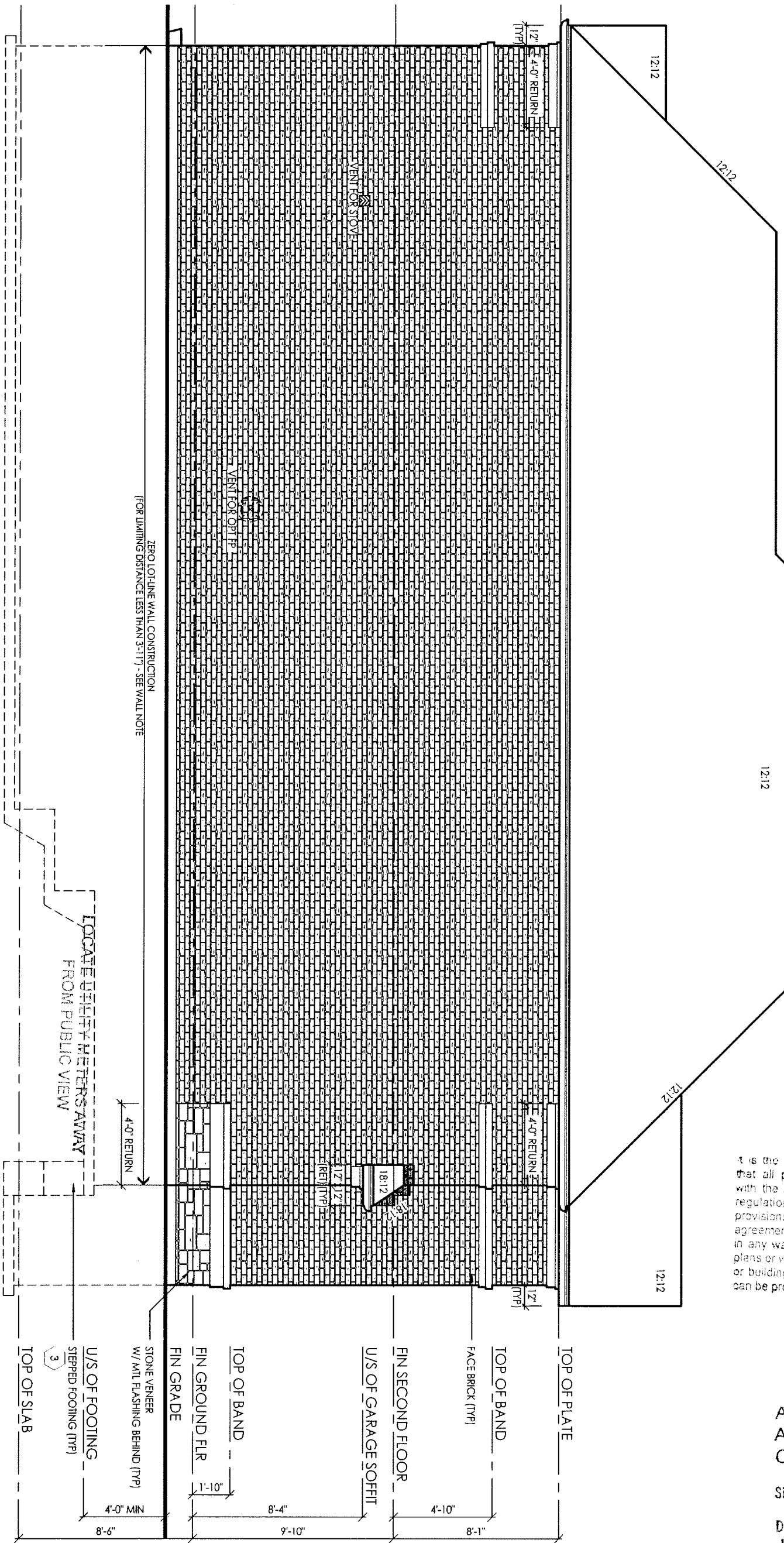
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model 25-8  
 scale 3/16" = 1'0"  
 project # 14043

page A13

LEFT SIDE ELEVATION 'B'



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ARCHITECTURAL REVIEW AND APPROVAL  
CITY OF VAUGHAN

Signed: \_\_\_\_\_

Dated: **FEB 29 2016**  
JOHN G. WILLIAMS LIMITED, ARCHITECT

I, JULIO PINZON DECLARE THAT I HAVE REVIEWED AND TAKEN DESIGN RESPONSIBILITY FOR THE DESIGN WORK ON BEHALF OF RN DESIGN LTD. UNDER DIVISION C, PART-3 SUBSECTION-3.2.4 OF THE BUILDING CODE. I AM QUALIFIED AND THE FIRM IS REGISTERED IN THE APPROPRIATE CLASSES / CATEGORIES.

QUALIFIED DESIGNER BCIN: 38688  
FIRM BCIN: 26995  
DATE: \_\_\_\_\_

SIGNATURE: *J.P.*

client Gold Park Homes  
location Kleinburg  
project Huntington & Nashville  
marketing name

#	revisions	date	dwn	chk	#	revisions	date	dwn	chk
1	ISSUED FOR PERMIT	24-FEB-16	JP	JP					

RN design  
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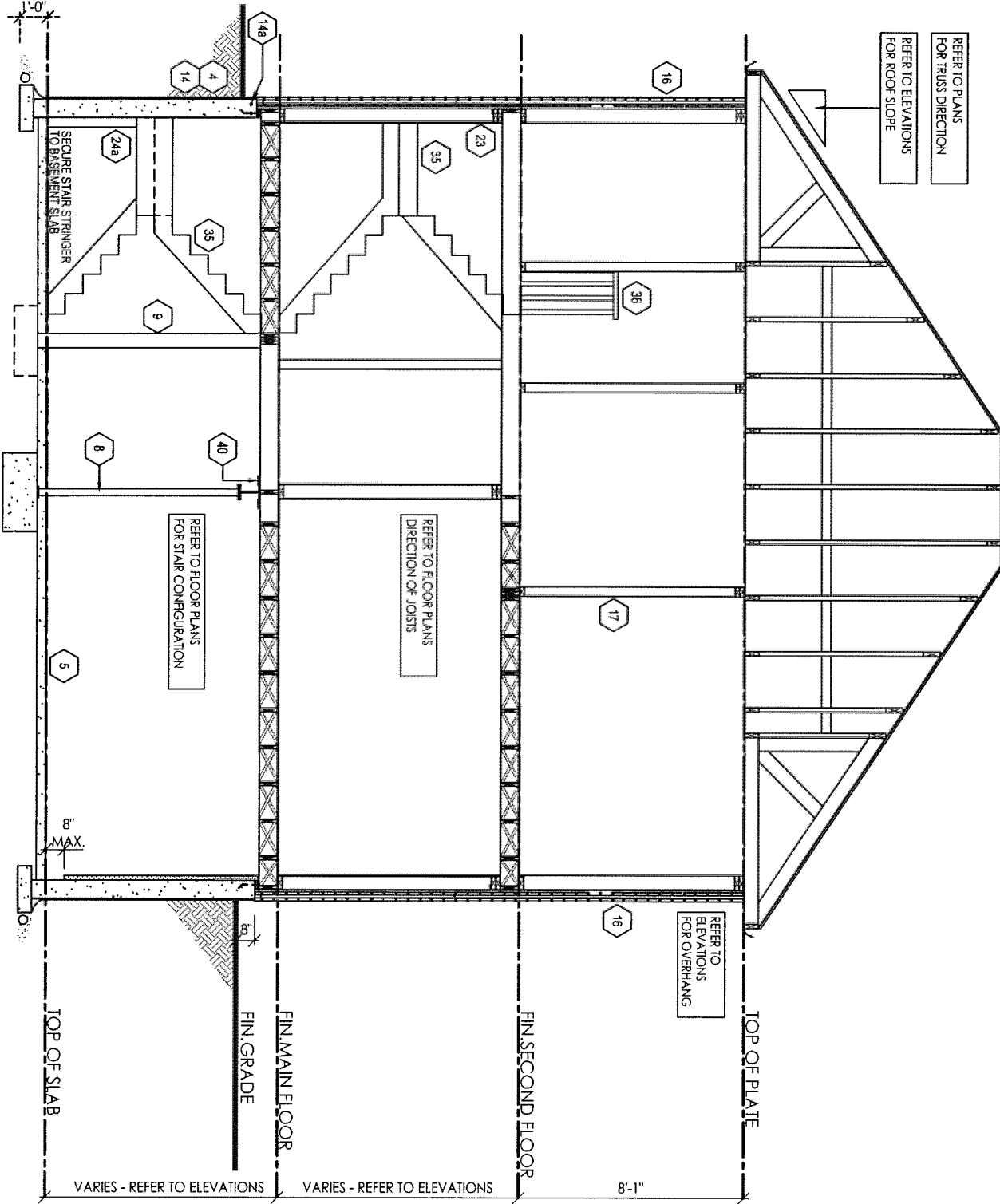


model 25-8  
scale 3/16" = 1'0"  
project # 14043

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**TYPICAL CROSS-SECTION**  
SCALE: N.T.S.



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project #  
**14043**

#	revisions	date	dwn	chk	#	revisions	date	dwn	chk
1	ISSUED FOR CLIENT REVIEW	9-APR-15	KK	CR	5				
2	ISSUED FOR PERMIT	24-FEB-16	JP	JP	6				
3					7				
4					8				



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REQ. FOR FIRE RATING (LESS THAN 4'-0" LIMITING DISTANCE):

O.B.C. SB-3 WALL = EW1b (STC = N/A. FIRE = 45 MIN) FOR 45 MINUTE FIRE RATED WALL REQUIREMENTS SUBSTITUTE AND/OR ADD THE FOLLOWING MATERIALS:

17 INTERIOR STUD WALLS:

O.B.C. T.9.23.10.1. -2" X 4" (38mm X 89mm) WOOD STUDS @ 16" (400mm) O.C. OR -2" X 6" (38mm X 140mm) WOOD STUDS @ 16" (400mm) O.C. W/ - DOUBLE 2" X 4" OR 2" X 6" TOP PLATES AND SINGLE BOTTOM PLATE -1/2" (12.7mm) GYPSUM BOARD BOTH SIDES.

18 BEARING STUD WALL (BASEMENT):

-2" X 4" (38mm X 89mm) WOOD STUDS @ 16" (400mm) O.C. OR -2" X 6" (38mm X 140mm) WOOD STUDS @ 16" (400mm) O.C. W/ - DBL. 2" X 4" OR 2" X 6" TOP PLATE. -2" X 4" OR 2" X 6" BOTTOM PLATE ON DAMPPROOFING MATERIAL. -1/2" (12.7mm) GYPSUM BOARD BOTH SIDES. -1/2" (12.7mm) DIA. ANCHOR BOLTS @ 7'-10" (2400mm) O.C. -FOOTING AS PER GENERAL NOTE #2 W/ 4" CONC. CURB

19 PARTY WALL - BLOCK:

O.B.C. SB-3 WALL = B6e (STC = 57, FIRE = 2 HR) -MIN. 1 HR FIRE-RESISTANCE RATING CONTINUOUS FROM TOP OF FOOTINGS TO THE U/S OF ROOF DECK -SPACE BETWEEN TOP OF WALL & ROOF DECK SHALL BE TIGHTLY FILLED W/ MINERAL WOOL OR NONCOMBUSTIBLE MATERIAL & CAULKED TO PREVENT SMOKE PASSAGE -1/2" (12.7mm) GYPSUM BOARD W/ TAPED JOINTS BOTH SIDES -2" X 2" (38mm X 38mm) WOOD STRAPPING @ 24" (600mm) O.C. BOTH SIDES -ABSORPTIVE MATERIAL ON BOTH SIDES FILLING A MINIMUM OF 90% OF THE CAVITY. -7 1/2" (190mm) HOLLOW BLOCK (NORMAL WEIGHT AGGREGATE) -STAGGER JOISTS & BEAMS MIN. 3 1/2" (90mm) @ PARTY WALLS AS PER O.B.C. 9.10.9.9.(1) & TABLE 2.1.1. SB-2 -ACOUSTICAL SEALANT AS PER O.B.C. SB-3 (NOTE (2) TO TABLE 1)

19a PARTY WALL - BLOCK (AGAINST GARAGE):

O.B.C. SB-3 WALL = B5c (STC = 51, FIRE = 2 HR) -MIN. 1 HR FIRE-RESISTANCE RATING CONTINUOUS -1/2" (12.7mm) GYPSUM BOARD -CONTINUOUS AIR/VAPOUR BARRIER IN CONFORMANCE W/ O.B.C. 9.25.3. & 9.25.4. -2" X 4" (38mm X 89mm) WOOD STRAPPING @ 16" (400mm) O.C. -R20 (RSI 3.52) RIGID INSULATION -7 1/2" (190mm) HOLLOW BLOCK (NORMAL WEIGHT AGGREGATE) -1/2" (12.7mm) GYPSUM BOARD @ WALL & U/S OF CEILING BETWEEN HOUSE AND GARAGE -TAPE AND SEAL ALL JOINTS GAS TIGHT

INSULATION VALUES PROVIDED BY CAN/CSA-F280-M90

19b FIREWALL:

O.B.C. 9.10.11.1. & 3.1.10. & SB-3 WALL = B6e (STC = 57, FIRE = 2 HR) - ONE FIREWALL IS REQUIRED FOR EVERY 6460 S.F. (600 SQ.M) OF BUILDING AREA, O.B.C. T.3.2.2.47. -1/2" (12.7mm) GYPSUM BOARD W/ TAPED JOINTS -2" X 2" (38mm X 38mm) WOOD STRAPPING @ 24" (600mm) O.C. ON BOTH SIDES OF WALL -SOUND ABSORPTIVE MATERIAL EACH SIDE FILLING 90% OF THE CAVITY -7 1/2" (190mm) CONC. BLOCK, MIN. 2 HR. FIRE-RESISTANT RATING -EVERY FIREWALL SHALL BE CONTINUOUS THROUGH ALL BUILDING STOREYS -STAGGER JOISTS & BEAMS MIN. 5" (130mm) @ FIRE WALLS AS PER O.B.C. 9.10.9.9.(1) & TABLE 2.1.1 SB-2 -ACOUSTICAL SEALANT AS PER O.B.C. SB-3 (NOTE (2) TO TABLE 1) -PROTRUDE PAST FASCIA @ EAVES W/ BRICK CORBELLING -EXTEND 5 7/8" (150mm) ABOVE ROOF SURFACES & HAVE ALUMINUM CAP W/ THROUGH WALL FLASHING PER O.B.C. 3.1.10.4.(1) -WHERE THE DIFFERENCE IN HEIGHT BETWEEN ADJACENT ROOFS IS GREATER THAN 9'10" (3m), WALL NEED NOT EXTEND PAST UPPER ROOF SURFACE PER O.B.C. 3.1.10.4.(2)

20 PARTY WALL - FOUNDATION:

O.B.C. 9.15.4.2. -7 7/8" (200mm) SOLID CONC. FOUNDATION WALL @ 2200psi (15MPa) COMPRESSIVE STRENGTH AFTER 28 DAYS -FOUNDATION WALL TO REST ON FOOTING PER GENERAL NOTE #2

21 PARTY WALL - WOOD STUD:

O.B.C. SB-3 WALL = W13a (STC = 57, FIRE = 1 HR) -MIN. 1 HR FIRE-RESISTANCE RATING CONTINUOUS FROM TOP OF FOOTINGS TO THE U/S OF ROOF DECK -2 ROWS 2"X4"(38mmX89mm) STUDS @ 16"(400mm) O.C. W/ SEPARATE 2" X 4" (38mm X 89mm) BOTTOM PLATE & SEPARATE DOUBLE 2" X 4" (38mm X 89mm) TOP PLATES -SOUND ABSORPTIVE MATERIAL ON BOTH SIDES FILLING A MINIMUM OF 90% OF THE CAVITY. -5/8" (16mm) TYPE 'X' GYPSUM BOARD BOTH SIDES W/ JOINTS TAPED & FILLED. -ACOUSTICAL SEALANT AS PER O.B.C. SB-3 (NOTE (2) TO TABLE 1) NOTE - SUPPORT FOR 2 + 3 FLOORS ABOVE - O.B.C. T.9.23.10.1. = -FOR 2 FLOORS SUPPORTED ABOVE, 2" X 4" (38mm X 89mm) STUDS ARE REQUIRED TO BE SPACED @ 12" (300mm) O.C. -FOR 3 FLOORS SUPPORTED ABOVE, 2" X 6" (38mm X 140mm) STUDS ARE REQUIRED TO BE SPACED @ 12" (300mm) O.C.

22 GARAGE WALL & CEILING:

O.B.C. 9.10.9.16.(3) -1/2" (12.7mm) GYPSUM BOARD ON BOTH SIDES OF WALL & U/S OF CEILING BETWEEN HOUSE AND GARAGE -TAPE AND SEAL ALL JOINTS GAS TIGHT -R22 (RSI 3.87) INSULATION IN WALLS, -R31 (RSI 5.41) INSULATION IN CEILINGS W/ FLOOR ABOVE -CONTINUOUS AIR/VAPOUR BARRIER IN CONFORMANCE W/ O.B.C. 9.25.3. & 9.25.4. FOR FLOOR ABOVE. -INSULATION AROUND DUCTS AND PIPING NOT TO ENCROACH MIN. REQUIRED GARAGE AREA (REFER TO MUNICIPAL STANDARDS). -1/2" (12.7mm) GYPSUM BOARD -ROOF FRAMING MEMBERS ARE FASTENED TO TOP PLATES WITH 4 - 3 1/4" (82mm) TOE NAILS -BOTTOM PLATES ARE FASTENED TO FLOOR JOISTS, BLOCKING OR RIM JOIST WITH 3 1/4" (82mm) NAILS AT 7 7/8" (200mm) O.C.

22a WALLS ADJACENT TO ATTIC SPACE:

-1/2" (12.7mm) GYPSUM BOARD -CONTINUOUS AIR/VAPOUR BARRIER IN CONFORMANCE W/ O.B.C. 9.25.3. & 9.25.4. -2" X 6" (38mm X 140mm) WOOD STUDS @ 16" (400mm) O.C. -R22 (RSI 3.87) INSULATION -1/2" (12.7mm) GYPSUM BOARD OR 1/4" (6mm) PLYWOOD SHEATHING ON ATTIC SIDE. -ATTIC ACCESS TO BE PROVIDED AS PER O.B.C. 9.19.2.1.

23 DOUBLE VOLUME WALLS:

O.B.C. 9.23.10.1. -3/8" (9.5mm) PLYWOOD, OSB OR WATERBOARD SHEATHING -REFER TO PLAN FOR STUD SPECIFICATION -STUDS FASTENED AT TOP & BOTTOM WITH 3/ 3-1/4" (82mm) TOE NAILS -DOUBLE TOP PLATES FASTENED TOGETHER WITH 3" (76mm) AT 7 7/8" (200mm) O.C. -SOLID BRIDGING AT 3'-11" (1200mm) O.C. -MIN. R22 (RSI 3.87) INSULATION (ZONE 1, O.B.C. T.2.1.1.2.A.) -CONTINUOUS AIR/VAPOUR BARRIER IN CONFORMANCE WITH O.B.C. 9.25.3. & 9.25.9.

24 EXPOSED FLOOR:

-FLOOR AS PER NOTE # 28 -CONTINUOUS AIR/VAPOUR BARRIER IN CONFORMANCE W/ O.B.C. 9.25.3. & 9.25.4. -R31 (RSI 5.46) INSULATION -VENTED ALUMINUM SOFFIT

24a SUNKEN FINISHED AREAS:

-USE SOLID BUILT-UP WOOD BEARING POST TO SUPPORT SUNKEN AREA AT FOUNDATION WALLS. EXTEND FOOTINGS TO SUPPORT POSTS. - WHERE GRADING CONDITIONS WILL ALLOW, CHECK FOUNDATION WALLS INSTEAD OF USING BEARING POSTS. -FLOOR STRUCTURE AS PER NOTE # 28.

25 DOUBLE MASONRY WYTHE WALL:

O.B.C. 9.20.8.2. -3 1/2" MASONRY VENEER ON 2" MORTAR JOINT ON 3 1/2" MASONRY VENEER -WYTHES TO BE TIED W/ METAL TIES INSTALLED AS PER O.B.C. 9.20.9.4. SILL PLATE REQUIRED FOR ROOF AND CEILING FRAMING MEMBERS -6" SILL W/ 2" BEARING ON EACH SIDE & ANCHOR BOLTS @ 4'-0" O.C. NOTE: MASONRY TO BE SOLID & MORTAR JOINT FILLED SOLID FOR FLOOR JOISTS BEARING ON WYTHES. FLOOR JOISTS ARE NOT TO PROJECT INTO CAVITY AREA.

25a CORBEL MASONRY VENEER:

-MASONRY VENEER TO BE CORBELLED AS PER O.B.C. 9.20.12.3.(1)

FLOOR ASSEMBLIES:

26 SILL PLATE:

O.B.C. 9.23.7. -2" X 4" (38mm X 89mm) PLATE -1/2" (12.7mm) DIA. ANCHOR BOLTS @ 7'-10" (2400mm) O.C. FASTENED TO PLATE W/ NUTS AND WASHERS & SHALL BE EMBEDDED NOT LESS THAN 4" (100mm) INTO FOUNDATION WALL. -SILL PLATE TO BE CAULKED, OR PLACED ON A LAYER NOT LESS THAN 1" (25mm) THICK BEFORE COMPRESSION, OR FOAM GASKET, OR PLACED ON FULL BED OF MORTAR.

27 BRIDGING & STRAPPING:

O.B.C. 9.23.9.4. a) STRAPPING -1" X 3" (19mm X 64mm) NAILED TO U/S OF JOISTS @ MAX. 6'-11" (2100mm) O.C. -FASTENED TO SILL OR HEADER @ ENDS b) BRIDGING -1" X 3" (19mm X 64mm) OR 2" X 2" (38mm X 38mm) CROSS BRIDGING @ MAX. 6'-11" (2100mm) O.C. -c) BRIDGING & STRAPPING -a) & b) USED TOGETHER OR -1 1/2" (38mm) SOLID BLOCKING @ MAX. 6'-11" (2100mm) O.C. USED WITH STRAPPING (a) d) FURRING OR PANEL TYPE CEILING -STRAPPING NOT REQUIRED IF FURRING STRIPS OR PANEL TYPE CEILING FINISH IS ATTACHED DIRECTLY TO JOISTS.

28 FLOOR ASSEMBLY:

O.B.C. 9.23.14.3. 9.23.14.4 -5/8" (15.9mm) WAFERBOARD (R-1 GRADE) OR EQUIVALENT -FLOOR JOISTS AS PER FLOOR PLANS

29 PORCH SLABS ABOVE COLD CELLAR:

O.B.C. 9.39.1.4. -REINFORCED CONCRETE SLABS ABOVE COLD CELLARS THAT ARE SUPPORTED ON FOUNDATION WALLS NOT TO EXCEED 8'-2" -4 7/8" (125mm) 4650 psi (32 MPa) CONC. SLAB WITH 5 TO 8% AIR ENTRAINMENT -REINFORCE WITH 10M BARS @ 7 7/8" (200mm) EACH WAY -1 1/4" (30mm) CLEAR COVER FROM THE BOTTOM OF THE SLAB -3" (75mm) END BEARING ON FOUNDATION WALL -23 5/8" (600mm) X 23 5/8" (600mm) 10M DOWELS @ 23 5/8" (600mm) O.C.

30 EXTERIOR BALCONY ASSEMBLY:

-1 1/4" X 3 1/2" PRESSURE TREATED DECKING W/ 1/4" SPACING -2"X4" WOOD PURLINS (CUT DIAGONALLY) @ 12" O.C. LAYING UNFASTENED ON SINGLE PLY WATERPROOF ROOF MEMBRANE OR EQUIVALENT ON 5/8" (15.9mm) EXTERIOR GRADE PLYWOOD SHEATHING ON 2"X4" WOOD PURLINS (CUT DIAGONALLY) @ 12" O.C. DIRECTLY ON 2"X8" ROOF JOISTS @ 12" O.C. (OR AS NOTED ON PLAN) - EXTERIOR GUARD AS PER #36a -SLOPE ASSEMBLY MINIMUM 2% TO ROOF SCUPPER REQUIRED FOR OVER HEATED SPACES: -ADD 2"x2" (38mm x 38mm) CROSS PURLINS @ 16" (400mm) O.C. FOR VENTILATION OVER JOISTS (OBC 9.19.1.2. VENTING NOT LESS THAN 1/150 OF CEILING AREA) -ADD R31 (RSI 5.46) INSULATION BETWEEN JOISTS -ADD CONTINUOUS AIR/VAPOUR BARRIER IN CONFORMANCE W/ O.B.C. 9.25.3. & 9.25.4. -ADD 1/2" (12.7mm) GYPSUM BOARD W/ PAINTED CEILING OR -ADD 5/8" (15.9mm) GYPSUM BOARD W/ TEXTURED CEILING (O.B.C.-T.9.29.5.3.)

30a EXTERIOR FLAT ROOF ASSEMBLY:

-SINGLE PLY WATERPROOF ROOF MEMBRANE OR EQUIVALENT INSTALLED PER MANUFACTURER'S SPECIFICATIONS. -1/4" EXTERIOR GRADE WOOD PANEL TYPE UNDERLAY TAPERED PURLINS SLOPED MIN. 2% TO ROOF SCUPPER. -3/8" EXTERIOR GRADE PLYWOOD SHEATHING ON -2"X8" ROOF JOISTS @ 12" O.C. (OR AS NOTED ON PLAN) REQUIRED FOR OVER HEATED SPACES: -ADD 2"x2" (38mm x 38mm) CROSS PURLINS @ 16" (400mm) O.C. FOR VENTILATION OVER JOISTS (OBC 9.19.1.2. VENTING NOT LESS THAN 1/150 OF CEILING AREA) -ADD R31 (RSI 5.46) INSULATION BETWEEN JOISTS -ADD CONTINUOUS AIR/VAPOUR BARRIER IN CONFORMANCE W/ O.B.C. 9.25.3. & 9.25.4. -ADD 1/2" (12.7mm) GYPSUM BOARD W/ PAINTED CEILING OR -ADD 5/8" (15.9mm) GYPSUM BOARD W/ TEXTURED CEILING (O.B.C. T.9.29.5.3.)

ROOF ASSEMBLIES

31 TYPICAL ROOF:

O.B.C. 9.26. -NO. 210 (30. 5KG/m2) ASPHALT SHINGLES -FOR ROOFS BETWEEN 4:12 & 8:12 PITCH PROVIDE EAVES PROTECTION TO EXTEND UP THE ROOF SLOPE MIN. 2'-11" (900mm) FROM EDGE TO A LINE NOT LESS THAN 12" (300mm) PAST THE INSIDE FACE OF EXTERIOR WALL. -EAVES PROTECTION LAID BENEATH STARTER STRIP. -EAVE PROTECTION NOT REQUIRED OVER UNHEATED SPACES. -STARTER STRIP AS PER O.B.C. 9.26.7.2. -STARTER STRIP NOT REQUIRED AS PER O.B.C. 9.26.7.2.(3) -3/8" (10mm) PLYWOOD SHEATHING OR OSB (0-2 GRADE) WITH "H" CLIPS -APPROVED WOOD TRUSSES @ 24" (600mm) O.C. (REFER TO MANUFACTURER'S LAYOUT) -TRUSS BRACING AS PER TRUSS MANUFACTURER -EAVESTROUGH ON PREFINISHED FASCIA AND VENTED SOFFIT (VINYL OR ALUMINUM) -ATTIC VENTILATION 1:300 OF INSULATED CEILING AREA WITH, 50% AT SOFFIT.

32 CEILING:

-R50 (RSI 8.8) INSULATION -CONTINUOUS AIR/VAPOUR BARRIER IN CONFORMANCE W/ O.B.C. 9.25.3. & 9.25.4. -1/2" (12.7mm) GYPSUM BOARD W/ PAINTED CEILING OR -5/8" (15.9mm) GYPSUM BOARD W/ TEXTURED CEILING (O.B.C. T.9.29.5.3.)

32a VAULTED OR CATHEDRAL CEILING:

O.B.C. 9.26. & TABLE A4 -NO. 210 (30. 5KG/m2) ASPHALT SHINGLES -FOR ROOFS BETWEEN 4:12 & 8:12 PITCH PROVIDE EAVES PROTECTION TO EXTEND UP THE ROOF SLOPE MIN. 2'-11" (900mm) FROM EDGE TO A LINE NOT LESS THAN 12" (300mm) PAST THE INSIDE FACE OF EXTERIOR WALL. -EAVES PROTECTION LAID BENEATH STARTER STRIP. -EAVE PROTECTION NOT REQUIRED OVER UNHEATED SPACES OR WHERE ROOF SLOPES ARE 8:12 OR GREATER PER O.B.C. 9.26.5.1. -STARTER STRIP AS PER O.B.C. 9.26.7.2. -STARTER STRIP NOT REQUIRED AS PER O.B.C. 9.26.7.2.(3) -3/8" (10mm) PLYWOOD SHEATHING OR OSB (0-2 GRADE) WITH "H" CLIPS.

-2"x8" (38mm x 184mm) @ 16" O.C. W/ 2"x2" (38mm x 38mm) CROSS PURLINS @ 24" O.C. MAX. SPAN 13'-3" (4050mm) OR -2"x10" (38mm x 235mm) @ 16" O.C. W/ 2"x2" (38mm x 38mm) CROSS PURLINS @ 24" O.C. MAX. SPAN 17'-0" (5180mm) -R31 (RSI 5.46) INSULATION -MIN. 3" CLEARANCE FROM U/S OF ROOF SHEATHING TO INSULATION -CONTINUOUS AIR/VAPOUR BARRIER IN CONFORMANCE WITH O.B.C. 9.25.3. & 9.25.4. -1/2" (12.7mm) GYPSUM BOARD

33 CONVENTIONAL FRAMING:

O.B.C. TABLE A6 OR A7 -2" X 6" (38mm X 140mm) RAFTERS @ 16" (400mm) O.C. MAX. SPAN 12'-9" (3890mm) -2"X4" (38mm X 89mm) COLLAR TIES AT MIDSPANS -CEILING JOISTS TO BE 2" X 6" (38mm X 140mm) @ 16" (400mm) O.C. UNLESS OTHERWISE NOTED. -HIP & VALLEY RAFTERS TO BE MIN. 2" (50mm) LARGER THAN COMMON RAFTERS & MIN. 1 1/2" (38mm) THICK.

34 ATTIC ACCESS HATCH:

O.B.C. 9.19.2.1. -19 3/4" X 27 1/2" (500mm X 700mm) ATTIC HATCH WITH WEATHERSTRIPPING & BACKED W/ R20 (RSI 3.52) INSULATION.

GENERAL:

35 PRIVATE STAIRS:

O.B.C. 9.8.4. -MAX. RISE = 7-7/8" (200mm) -MIN. RUN = 8-1/4" (210mm) -MIN. TREAD = 9-1/4" (235mm) -MAX. NOSING = 1" (25mm) -MIN. HEADROOM = 6'-5" (1950mm) -MIN. WIDTH = 2'-10" (860mm) (BETWEEN WALL FACES) -MIN. WIDTH = 2'-11" (900mm) (EXIT STAIRS, BETWEEN GUARDS) ANGLED TREADS: -MIN. RUN = 5 7/8" (150mm) -MIN. AVG. RUN = 7 7/8" (200mm) -FINISHED RAILING ON WOOD PICKETS MAX. 4" BETWEEN PICKETS -EXTERIOR CONC. STEPS TO HAVE MIN. 9 1/4" (235mm) TREAD & MAX. 7 7/8" (200mm) RISE -FOUND. WALL REQUIRED WHEN NUMBER OF RISERS EXCEEDS 2 -FTG. FOR FOUND. WALL TO BE MIN. 4'-0" (1220mm) BELOW GRADE

HANDRAILS:

O.B.C. 9.8.7 -ONE HANDRAIL REQUIRED WHERE STAIR WIDTH IS LESS THAN 3'-7" (1100mm) -TWO HANDRAILS REQUIRED WHERE STAIR WIDTH EXCEEDS 3'-7" (1100mm) -ONE HANDRAIL IS REQUIRED ON CURVED STAIRS OF ANY WIDTH WITHIN DWELLING UNITS -HANDRAILS ARE TO BE CONTINUOUS EXCEPT WHERE INTERRUPTED BY DOORWAYS, LANDINGS OR POSTS AT CHANGES IN DIRECTION

HEIGHT:

O.B.C. 9.8.7.4 -2'-10" (865mm) MIN. TO 3'-2" (965mm) MAX. -3'-6" (1070mm) WHERE GUARDS ARE REQUIRED ON LANDINGS -MEASURED VERTICALLY FROM THE TOP OF THE HANDRAIL TO A STRAIGHT LINE DRAWN FROM THE TANGENT TO THE TREAD NOSING

PROJECTIONS:

O.B.C. 9.8.7.6 -HANDRAILS AND PROJECTIONS BELOW HANDRAILS INCLUDING STEP STRINGERS TO PROJECT A MAXIMUM OF 4" (100mm) INTO THE REQUIRED WIDTH OF THE STAIR

35a PUBLIC STAIRS:

O.B.C. 9.8.4. -MAX. RISE = 7-3/32" (180mm) -MIN. RUN = 11" (280mm) -MIN. TREAD = 11" (280mm) -MAX. NOSING = 1" (25mm) -MIN. HEADROOM = 6'-9" (2050mm) -MIN. WIDTH = 2'-11" (900mm) (EXIT STAIRS, BETWEEN GUARDS) -FINISHED RAILING ON WOOD PICKETS MAX. 4" BETWEEN PICKETS -FOUND. WALL REQUIRED WHEN NUMBER OF RISERS EXCEEDS 2 -FTG. FOR FOUND. WALL TO BE MIN. 4'-0" (1220mm) BELOW GRADE

HANDRAILS:

O.B.C. 9.8.7 -ONE HANDRAIL REQUIRED WHERE STAIR WIDTH IS LESS THAN 3'-7" (1100mm) -TWO HANDRAILS REQUIRED WHERE STAIR WIDTH EXCEEDS 3'-7" (1100mm) -TWO HANDRAILS ARE REQUIRED ON CURVED STAIRS OF ANY WIDTH -HANDRAILS ARE TO BE CONTINUOUS INCLUDING AT LANDINGS EXCEPT WHERE INTERRUPTED BY DOORWAYS OR NEWEL POSTS AT CHANGES IN DIRECTION

HEIGHT:

O.B.C. 9.8.7.4 -2'-10" (865mm) MIN. TO 3'-2" (965mm) MAX. -3'-6" (1070mm) WHERE GUARDS ARE REQUIRED ON LANDINGS -MEASURED VERTICALLY FROM THE TOP OF THE HANDRAIL TO A STRAIGHT LINE DRAWN FROM THE TANGENT TO THE TREAD NOSING

PROJECTIONS:

O.B.C. 9.8.7.6 -HANDRAILS AND PROJECTIONS BELOW HANDRAILS INCLUDING STEP STRINGERS TO PROJECT A MAXIMUM OF 4" (100mm) INTO THE REQUIRED WIDTH OF THE STAIR

TERMINATION:

O.B.C. 9.8.7.3 -ONE HAND RAIL SHALL EXTEND HORIZONTALLY NOT LESS THAN 11 3/4" (300mm) BEYOND THE TOP & BOTTOM OF EACH STAIR AS

FINISH:

O.B.C. 9.8.9.6 -TREADS ARE TO BE WEAR AND SLIP RESISTANT, SMOOTH, EVEN AND FREE FROM DEFECTS PER OBC 9.8.9.6.(4) -STAIRS AND RAMPS SHALL HAVE A COLOUR CONTRAST OR DISTINCTIVE VISUAL PATTERN TO DEMARCATATE THE LEADING EDGE OF THE TREADS, LANDING AND THE BEGINNING AND END OF A RAMP.

36 INTERIOR GUARDS:

O.B.C. SB-7 & 9.8.8.3. -GUARDS TO BE 3'-6" (1070mm) HIGH -FOR DWELLING UNITS GUARDS TO BE A MIN. OF 2'-11" (900mm) HIGH -INCLUDES WINDOWS OVER STAIRS, RAMPS AND LANDINGS -PICKETS TO HAVE 4" (100mm) MAX. SPACING -GUARDS FOR FLIGHTS OF STEPS (EXCEPT EXIT STAIRS) TO BE 2'-11" (900mm) HIGH

36a EXTERIOR GUARDS:

O.B.C. SB-7 & 9.8.8.3. -GUARDS ARE REQUIRED WHEN WALKING SURFACE TO GRADE IS GREATER THAN 23 5/8" (600mm). -GUARDS TO BE 3'-6" (1070mm) HIGH -FOR DWELLING UNITS GUARDS TO BE A MIN. OF 2'-11" (900mm) HIGH -FOR DWELLING UNITS GUARDS TO BE 3'-6" (1070mm) HIGH WHERE WALKING SURFACE IS MORE THAN 5'-11" (1800mm) ABOVE ADJACENT GRADE. -PICKETS TO HAVE 4" (100mm) MAX. SPACING -PROVIDE MID-SPAN POSTS AS PER SB-7. -GUARDS FOR FLIGHTS OF STEPS (EXCEPT EXIT STAIRS) TO BE 2'-11" (900mm) HIGH

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FOR STRUCTURAL ONLY

CLIENT SPECIFIC REVISIONS

I, JULIO PINZON DECLARE THAT I HAVE REVIEWED AND TAKEN DESIGN RESPONSIBILITY FOR THE DESIGN WORK ON BEHALF OF RN DESIGN LTD. UNDER DIVISION C, PART-3 SUBSECTION-3.2.4 OF THE BUILDING CODE. I AM QUALIFIED AND THE FIRM IS REGISTERED IN THE APPROPRIATE CLASSES / CATEGORIES.

QUALIFIED DESIGNER BCIN: 38688 FIRM BCIN: 26995 DATE:

SIGNATURE:

client Gold Park Homes location Kleinburg project Huntington & Nashville marketing name A. KOING 100184942 # revisions date dwn chg 1 ISSUED FOR CLIENT REVIEW 9-APR-15 2 ISSUED FOR PERMIT 24-FEB-16 3 4

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model 25-8 scale 3/16" = 1'0" project # 14043

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- 36b) EXTERIOR GUARDS @ JULIET BALCONY:**  
 -FOR RAILING SPANNING MAXIMUM OF 6'-0".  
 -PROVIDE PREFIN. METAL RAILING W/ 76mm VERTICAL OPENING TO CONFORM WITH O.B.C. APPENDIX A-9.8.8.5.  
 -GUARDS TO BE 3'-6" (1070mm)  
 -FOR DWELLING UNITS GUARDS TO BE 2'-11" (900mm) WHERE FLOOR TO GRADE DIFFERENCE IS LESS THAN 5'-11" (1800mm) AS PER O.B.C. 9.8.8.2. OR  
 -FOR DWELLING UNITS GUARDS TO BE 3'-6" WHERE FLOOR TO GRADE DIFFERENCE IS 5'-11" (1800mm) OR GREATER AS PER O.B.C. 9.8.8.2.  
 -VERTICAL END RAILING ANCHORED TO CORNER DOUBLE STUDS USING 3 ROWS OF 3/8" MIN. ANCHOR BOLTS EQUALLY SPACED WITH 3" MIN. EMBEDMENT TO STUDS.  
 -PROVIDE SAME ANCHOR BOLTS @ 36" O.C. FOR BASE PLATE CONNECTION.
- 37)** -LINEN CLOSET 4 SHELVES MIN. 1'-2" (350mm) DEEP
- 38)** -WASHROOMS TO BE MECHANICALLY VENTED TO PROVIDE AT LEAST ONE AIR CHANGE PER HOUR. O.B.C.- 9.32.1.3.(3)
- 39)** -CAPPED DRYER VENT
- 40)** -1"x2" (19mmX38mm) BOTH SIDES OF STEEL.
- 41)** -WOOD FRAMING MEMBERS SUPPORTED ON CONCRETE IN CONTACT WITH GROUND OR FILL. SHALL BE PRESSURE TREATED OR SEPARATED FROM CONCRETE W/ 6 mil POLYETHYLENE.
- 42)** -PRECAST CONC. STEP  
 -2 RISERS MAXIMUM PERMITTED TO BE LAID ON GROUND
- 44)** SMOKE ALARM. O.B.C.- 9.10.19.  
 -PROVIDE 1 ON EACH FLOOR INCLUDING BASEMENTS  
 -PROVIDE 1 IN EACH BEDROOM  
 -PROVIDE 1 IN EACH HALLWAY SERVICING BEDROOMS  
 -INSTALLED AT OR NEAR CEILING  
 -ALARMS TO BE CONNECTED IN CIRCUIT AND INTERCONNECTED SO ALL ALARMS WILL BE ACTIVATED IF ANY ONE OF THEM SOUNDS AND HAVE A VISUAL SIGNALLING COMPONENT  
 -ALARMS MUST BE HARDWIRED AND HAVE AN ALTERNATE POWER SOURCE THAT CAN POWER ALARM FOR 7 DAYS, FOLLOWED BY 4 MINUTES OF ALARM
- 45)** CARBON MONOXIDE ALARM (CMA). O.B.C.- 9.33.4.  
 -WHERE THERE IS A FUEL BURNING APPLIANCE A CMA SHALL BE PROVIDED ADJACENT TO EACH SLEEPING AREA.  
 -CMA TO BE WIRED IN CIRCUIT TO SOUND SMOKE ALARMS WHEN ACTIVATED.
- 46)** -MAIN DOOR TO BE OPERABLE FROM INSIDE W/OUT KEY  
 -PROVIDE A VIEWER WITH A VIEWING ANGLE OF NOT LESS THAN 160 DEG. UNLESS GLAZING IS PROVIDED IN DOOR OR A SIDELIGHT IS PRESENT.  
 -R4 (RSI 0.70) WHERE A STORM DOOR IS NOT PROVIDED
- 47)** -GARAGE MAN DOORS TO BE GAS PROOFED WITH SELF CLOSER. WEATHERSTRIPPING, THRESHOLD & DEAD BOLT PER O.B.C. 9.10.13.15.  
 -R4 (RSI 0.70)
- 48)** -TRAVEL FROM A FLOOR LEVEL TO AN EXIT OR EGRESS DOOR SHALL BE LIMITED TO ONE FLOOR EXCEPT:  
 1) WHERE THAT FLOOR LEVEL HAS ACCESS TO A BALCONY OR  
 2) WHERE THAT FLOOR LEVEL HAS A WINDOW PROVIDING AN UNOBSTRUCTED OPENING OF NOT LESS THAN 3'-3" (1000mm) IN HEIGHT AND 21 5/8" (550mm) IN WIDTH; SUCH WINDOW SHALL BE LOCATED SO THAT THE SILL IS NOT MORE THAN 3'-3" (1000mm) ABOVE FLOOR AND 23'-0" (7.0m) ABOVE ADJACENT GROUND LEVEL.

- 49) EXTERIOR COLUMN W/ MASONRY PIER:**  
 -MIN. 6"x6" (140mm X 140mm) WOOD POST ANCHORED TO PORCH SLAB W/ METAL SADDLE.  
 -TOP PORTION OF POST CLAD W/ DECOR. SURROUND PER ELEVATION DRAWINGS.  
 -14" X 14" MASONRY VENEER SURROUND W/ PRECAST CONCRETE CAP.  
 -REFER TO ELEVATION DRAWINGS FOR HEIGHT OF CAP.  
 -SURROUND TO BE TIED W/ METAL TIES @ 16" (400mm) O.C. VERT. INSTALLED PER O.B.C. 9.20.9.4.  
 -3/4" AIR SPACE AROUND POST.  
 OR  
 -MIN. 6"x6" (140mm X 140mm) WOOD POST CLAD W/ DECOR. SURROUND (PER ELEVATION DRAWINGS) ANCHORED TO CONC. CAP W/ METAL SADDLE.  
 -14" X 14" MASONRY PIER TO BE CONSTRUCTED SOLID W/ PRECAST CONCRETE CAP.  
 -REFER TO ELEVATION DRAWINGS FOR HEIGHT OF CAP.  
 NOTE: DECORATIVE STRUCTURAL COLUMNS MAY REPLACE 6" X 6" POST PROVIDED THAT THEY ARE IN CONFORMANCE WITH O.B.C. 9.17.4.

- 49c) EXTERIOR COLUMN:**  
 -MIN. 6"x6" (140mm X 140mm) WOOD POST CLAD W/ DECOR. SURROUND (PER ELEVATION DRAWINGS) ANCHORED TO PORCH SLAB W/ METAL SADDLE  
 NOTE: DECORATIVE STRUCTURAL COLUMNS MAY REPLACE 6" X 6" ABOVE PROVIDED THAT THEY ARE IN ACCORDANCE WITH O.B.C. 9.17.4.

- 50) COLD CELLARS:**  
 FOR COLD CELLARS PROVIDE THE FOLLOWING:  
 -VENTING AREA TO BE EQUIVALENT TO 0.2% OF COLD CELLAR AREA.  
 -COVER VENT W/ BUG SCREEN  
 -WALL MOUNTED LIGHT FIXTURE  
 -L1+L7 FOR DOOR OPENING  
 -2'-8" X 6'-8" EXTERIOR TYPE DOOR (MIN.R-4 RSI 0.7)  
 -INSULATE FULL HEIGHT OF INTERIOR BASEMENT WALL W/ MIN. R12 (RSI 2.11)

- 51) STUD WALL REINFORCEMENT:**  
 O.B.C. 9.5.2.3.  
 -WALL STUDS ADJACENT TO WATER CLOSETS & SHOWER BATH TUBS IN MAIN BATHROOM ARE TO BE REINFORCED TO PERMIT THE FUTURE INSTALLATION OF GRAB BARS AS PER O.B.C. 3.8.3.8.(3)(a)&(c) & 3.8.3.13.(2)(f) & 3.8.3.13.(4)(c)  
 -GRAB BARS TO BE INSTALLED AS PER O.B.C. 9.8.7.7.(2)

**FRAME CONSTRUCTION:**

- ALL FRAMING LUMBER TO BE No.1 AND No. 2 SPF UNLESS NOTED OTHERWISE.  
 -ROOF LOADING IS BASED ON 1.5kPa SPECIFIED COMPOSITE SNOW AND RAIN LOADS.  
 -JOISTS TO HAVE MIN. 1-1/2" (38mm) END BEARING  
 -BEAMS TO HAVE MIN. 3-1/2" (89mm) END BEARING  
 -DOUBLE STUDS @ OPENINGS  
 -DOUBLE HEADER JOISTS AROUND FLOOR OPENINGS WHEN THEY ARE BETWEEN 3'-11" (1200mm) AND 10'-6" (3200mm)  
 -DOUBLE TRIMMER JOISTS WHEN HEADER JOIST LENGTH IS BETWEEN 2'-7" (800mm) AND 6'-7" (2000mm)  
 -DOUBLE JOISTS OR SOLID BLOCKING UNDER NON-LOAD BEARING PARALLEL PARTITIONS  
 -BEAMS TO BE PLACED UNDER LOADBEARING WALLS WHEN WALLS ARE PARALLEL TO FLOOR JOISTS

-BEAMS MAY BE A MAX. 24" (600mm) FROM LOADBEARING WALLS WHEN WALLS ARE PERPENDICULAR TO FLOOR JOISTS  
 -APPROVED METAL HANGERS TO BE USED FOR JOISTS AND BEAMS WHEN THEY FRAME INTO SIDES OF BEAMS, TRIMMERS AND HEADERS  
 -FLOOR JOISTS SUPPORTING ROOF LOADS SHALL NOT BE CANTILEVERED MORE THAN 15 3/4" (400mm) BEYOND SUPPORTS FOR 2" X 8" (38mm X 184mm)  
 -FLOOR JOISTS SUPPORTING ROOF LOADS SHALL NOT BE CANTILEVERED MORE THAN 23 5/8" (600mm) BEYOND SUPPORTS FOR 2" X 10" (38mm X 235mm) OR LARGER.

**WINDOWS:**

- WINDOWS TO BE SEALED TO THE AIR & VAPOR BARRIER  
 -WINDOWS THAT SEPARATE HEATED SPACE FROM UNHEATED SPACE SHALL HAVE AN OVERALL COEFFICIENT OF HEAT TRANSFER OF 1.8 W/(m2.K) OR  
 -AN ENERGY RATING OF NOT LESS THAN 21 FOR OPERABLE WINDOWS & 31 FOR FIXED WINDOWS  
 -BASEMENT WINDOWS WITH LOAD BEARING STRUCTURAL FRAME SHALL BE DOUBLE GLAZED WITH LOW-E COATING  
 -SKYLIGHTS SHALL HAVE AN OVERALL COEFFICIENT OF HEAT TRANSFER OF 2.8 W/(m2.K)  
 -FOR GROSS GLAZED AREAS LESS THAN 17%

**ADDITIONAL COMPLIANCE ALTERNATIVES FOR PACKAGE J.**

- THE MINIMUM R (RSI) VALUE FOR THERMAL INSULATION IN EXPOSED ABOVE GRADE WALLS IS PERMITTED TO BE NO LESS THAN R20 (RSI 3.52) PROVIDED: THAT THE WINDOWS AND SLIDING GLASS DOORS HAVE A MAXIMUM U-VALUE OF 1.6. OR THE THERMAL INSULATION VALUE IN BASEMENT WALLS HAS A MINIMUM R20 (RSI 3.52).  
 OR  
 -WHERE BLOWN-IN INSULATION OR SPRAY-APPLIED FOAM INSULATION IS USED, THE MINIMUM R (RSI) VALUE FOR THERMAL INSULATION IN EXPOSED ABOVE GRADE WALLS IS PERMITTED TO BE NO LESS THAN R20 (RSI 3.52) PROVIDED THAT:  
 a) THE THERMAL INSULATION VALUE IN A CEILING WITH AN ATTIC SPACE IS NOT LESS THAN R60 (RSI 10.55).  
 b) THE MINIMUM EFFICIENCY OF THE HRV IS INCREASED BY NOT LESS THAN 8 PERCENTAGE POINTS.  
 c) THE MINIMUM AFUE OF THE SPACE HEATING EQUIPMENT IS INCREASED BY NOT LESS THAN 2 PERCENTAGE POINTS.  
 d) THE MINIMUM EF OF THE DOMESTIC HOT WATER HEATER IS INCREASED BY NOT LESS THAN 4 PERCENTAGE POINTS.

**GROSS GLAZING AREA COR. 'A'**

TOTAL PERIPHERAL WALL AREA	2897.34 SF	269.16 m <sup>2</sup>
FRONT GLAZING AREA	64.29 SF	5.97 m <sup>2</sup>
LEFT SIDE GLAZING AREA	0.0 SF	0.00 m <sup>2</sup>
RIGHT SIDE GLAZING AREA	159.87 SF	14.85 m <sup>2</sup>
REAR GLAZING AREA	123.91 SF	11.51 m <sup>2</sup>
<b>TOTAL GLAZING AREA</b>	<b>348.07 SF</b>	<b>32.34 m<sup>2</sup></b>
<b>TOTAL GLAZING PERCENTAGE</b>	<b>12.01 %</b>	

**GROSS GLAZING AREA COR 'B'**

TOTAL PERIPHERAL WALL AREA	2926.83 SF	271.90 m <sup>2</sup>
FRONT GLAZING AREA	65.06 SF	6.04 m <sup>2</sup>
LEFT SIDE GLAZING AREA	0.0 SF	0.00 m <sup>2</sup>
RIGHT SIDE GLAZING AREA	160.70 SF	14.93 m <sup>2</sup>
REAR GLAZING AREA	124.61 SF	11.58 m <sup>2</sup>
<b>TOTAL GLAZING AREA</b>	<b>350.37 SF</b>	<b>32.55 m<sup>2</sup></b>
<b>TOTAL GLAZING PERCENTAGE</b>	<b>11.97 %</b>	



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**SCHEDULES**

**WOOD BEAMS**

WD1 3/2" X 8" SPR	WD9 5/2" X 12" SPR
WD2 4/2" X 8" SPR	WD10 2/1 3/4" X 7 1/4" (2.0E) LVL
WD3 5/2" X 8" SPR	WD11 3/1 3/4" X 7 1/4" (2.0E) LVL
WD4 3/2" X 10" SPR	WD12 2/1 3/4" X 9 1/2" (2.0E) LVL
WD5 4/2" X 10" SPR	WD13 3/1 3/4" X 9 1/2" (2.0E) LVL
WD6 5/2" X 10" SPR	WD14 2/1 3/4" X 11 7/8" (2.0E) LVL
WD7 3/2" X 12" SPR	WD15 3/1 3/4" X 11 7/8" (2.0E) LVL
WD8 4/2" X 12" SPR	

**LINTELS**

L1 2/2" X 8" SPR	L10 4-7/8" X 3-1/2" X 5/16" L	L15 5-7/8" X 4" X 1/2" L
L3 2/2" X 10" SPR	L11 4-7/8" X 3-1/2" X 3/8" L	L16 7-1/8" X 4" X 3/8" L
L5 2/2" X 12" SPR	L12 4-7/8" X 3-1/2" X 1/2" L	L17 7-1/8" X 4" X 1/2" L
L7 3-1/2" X 3-1/2" X 1/4" L	L13 5-7/8" X 3-1/2" X 3/8" L	
L9 4" X 3-1/2" X 1/4" L	L14 5-7/8" X 3-1/2" X 1/2" L	

**PLAN/ELEVATION LEGEND**

SMOKE ALARM 44	CARBON MONOXIDE ALARM (CMA) 45	FLOOR DRAIN
WATERPROOF DUPLEX OUTLET	DOUBLE JOIST	SOLID BEARING (TO BE SAME WIDTH AS SUPPORTED MEMBER)
VENTS AND INTAKES	PRESSURE TREATED LUMBER	POINT LOAD
HOSE BIB	GIRDER TRUSS	FLAT ARCH
EXHAUST FAN	ABOVE FINISHED FLOOR	2 STORY WALL
COLD CELLAR VENT 50	EXT. LIGHT FIXTURE (WALL MOUNTED)	U/S UNDER SIDE
STOVE VENT	HYDRO METER	FG FIXED GLAZING
FIRE PLACE VENT	GAS METER	GB GLASS BLOCK
DRYER VENT		BG BLACK GLASS

**DOORS 46 47**

A 865x2030x45 (2'10"x6'8"x1-3/4")
B 815x2030x35 (2'8"x6'8"x1-3/8")
C 760x2030x35 (2'6"x6'8"x1-3/8")
D 710x2030x35 (2'4"x6'8"x1-3/8")
E 460x2030x35 (1'6"x6'8"x1-3/8")
F 610x2030x35 (2'0"x6'8"x1-3/8")
G OVER SIZED EXTERIOR DOOR

**STEEL BEAMS**

ST1 W 6 X 15
ST2 W 6 X 20
ST3 W 8 X 18
ST4 W 8 X 21
ST5 W 8 X 24

I, JULIO PINZON DECLARE THAT I HAVE REVIEWED AND TAKEN DESIGN RESPONSIBILITY FOR THE DESIGN WORK ON BEHALF OF **RN DESIGN LTD.** UNDER DIVISION C, PART-3 SUBSECTION-3.2.4 OF THE BUILDING CODE. I AM QUALIFIED AND THE FIRM IS REGISTERED IN THE APPROPRIATE CLASSES / CATEGORIES.

QUALIFIED DESIGNER BCIN: 38688  
 FIRM BCIN: 26995  
 DATE:

SIGNATURE: \_\_\_\_\_

client **Gold Park Homes** location **Kleinburg**

project **Huntington & Nashville** marketing name

#	revisions	date	dwn	chk	#	revisions	date	dwn	chk
1	ISSUED FOR CLIENT REVIEW	9-APR-15		KK	CR	5			
2	ISSUED FOR PERMIT	24-FEB-16		JP	JP	6			
3						7			
4						8			

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model **25-8**

scale **3/16" = 1'0"** project # **14043**

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**31 TYPICAL ROOF:**

- O.B.C. 9.26.
- NO. 210 (30. 5KG/m2) ASPHALT SHINGLES
- FOR ROOFS BETWEEN 4:12 & 8:12 PITCH PROVIDE EAVES PROTECTION TO EXTEND UP THE ROOF SLOPE MIN. 2'-11" (900mm) FROM EDGE TO A LINE NOT LESS THAN 12" (300mm) PAST THE INSIDE FACE OF EXTERIOR WALL.
- EAVES PROTECTION LAID BENEATH STARTER STRIP.
- EAVE PROTECTION NOT REQUIRED OVER UNHEATED SPACES.
- STARTER STRIP AS PER O.B.C. 9.26.7.2.
- STARTER STRIP NOT REQUIRED AS PER O.B.C. 9.26.7.2.(3)
- 3/8" (10mm) PLYWOOD SHEATHING OR OSB (0-2 GRADE) WITH "H" CLIPS
- APPROVED WOOD TRUSSES @ 24" (600mm) O.C. (REFER TO MANUFACTURER'S LAYOUT)
- TRUSS BRACING AS PER TRUSS MANUFACTURER
- EAVESTROUGH ON PREFINISHED FASCIA AND VENTED SOFFIT (VINYL OR ALUMINUM)
- ATTIC VENTILATION 1:300 OF INSULATED CEILING AREA WITH, 50% AT SOFFIT.

WALL TO CEILING & WALL TO FLOOR AIR/VAPOUR BARRIER JOINT  
-OVERLAP BARRIER BY 4" MIN AND MECHANICALLY SEALED  
-or TO BE SEALED WITH CONTINUOUS CAULKING SEALANT

SEALANT

**16 BRICK VENEER CONSTRUCTION (TYPICAL):**

- O.B.C. 9.23.
- 3-1/2" (90mm) FACE BRICK OR 4" (100mm) STONE @ 36"-1" (11m) MAX. HEIGHT
- MIN. 0.03" (0.76mm) THICK, 7/8" (22mm) WIDE CORROSION RESISTANT STRAPS @ MAX. 15 3/4" (400mm) O.C. HORIZONTAL & 23 5/8" (600mm) O.C. VERTICAL SPACING
- PROVIDE WEEP HOLES @ 2'-7" (800mm) O.C. @ BTM. COURSE & OVER OPENINGS
- BASE FLASHING UP TO 5 7/8" (150mm) BEHIND WALL SHEATHING MEMBRANE (O.B.C. 9.20.13.6.(2))
- BRICK OR STONE SILLS UNDER OPENINGS, FLASHING UNDER
- 1" (25mm) AIR SPACE
- WALL SHEATHING MEMBRANE AS PER O.B.C. 9.27.3.2.
- 1/4" (6mm) PLYWOOD (EXTERIOR TYPE) OR EQUIVALENT AS PER O.B.C. 9.23.16
- 2" X 6" (38mm X 140mm) WOOD STUDS @ 16" (400mm) O.C.
- MIN. R22 (RSI 3.87) INSULATION (ZONE 1. O.B.C. T.2.1.1.2.A.)
- CONTINUOUS AIR/VAPOUR BARRIER IN CONFORMANCE W/ O.B.C. 9.25.3. & 9.25.4.

A/B MECHANICALLY SEALED or PROVIDE CONTINUOUS SEALANT AT OVERLAPPED JOINTS IN AIR/VAPOUR BARRIER (TYP)

SEALANT

HEADER WRAP IS TO EITHER OVERLAP AIR/VAPOUR BARRIER BY 4" or TO BE SEALED WITH CONTINUOUS CAULKING SEALANT (TYP)

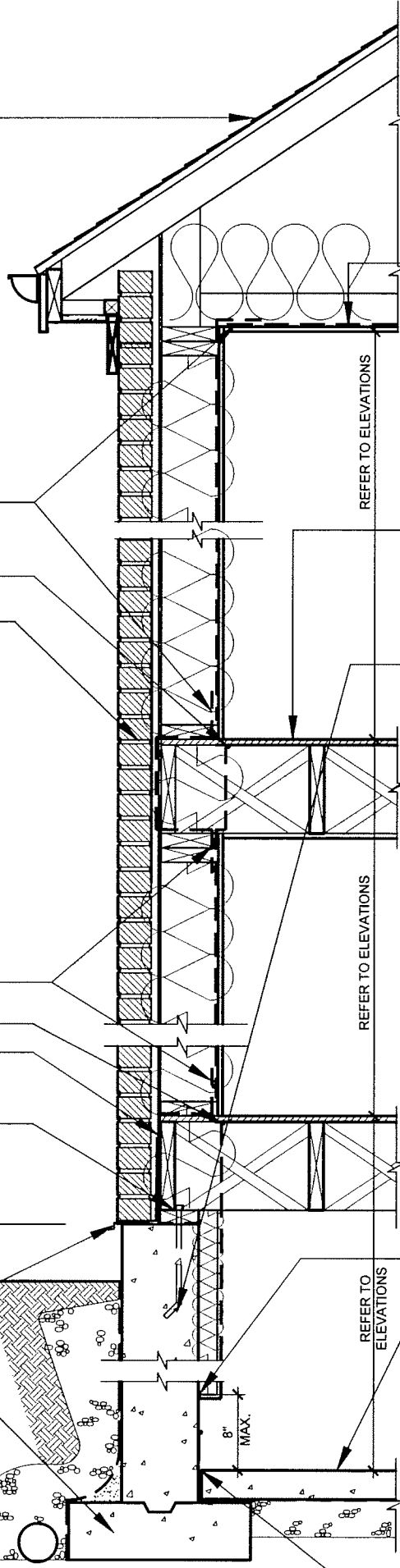
**26 SILL PLATE:**

- O.B.C. 9.23.7.
- 2" X 6" (38mm X 140mm) PLATE
- 1/2" (12.7mm) DIA. ANCHOR BOLTS @ 7'-10" (2400mm) O.C. FASTENED TO PLATE W/ NUTS AND WASHERS SHALL BE EMBEDDED NOT LESS THAN 4" (100mm) INTO FDN. WALL.
- SILL PLATE TO BE CAULKED, OR PLACED ON A LAYER OF MINERAL WOOL NOT LESS THAN 1" (25mm) THICK BEFORE COMPRESSING, OR FOAM GASKET, OR PLACED ON FULL BED OF MORTAR.

METAL FLASHING TO EXTEND UP BEHIND BRICK MIN 6"

**2 TYPICAL STRIP FOOTING: (EXTERIOR BEARING WALLS)**

- O.B.C. 9.15.3. & 9.15.3.6
- 3 STOREY STUD - 26" X 9" (660mm X 230mm)
- BASED ON 16'-1" (4.9m) MAX. SUPPORTED JOIST LENGTH
- MIN. 2200psi (15MPa) CONCRETE AFTER 28 DAYS
- SHALL REST ON UNDISTURBED SOIL, ROCK OR COMPACTED GRANULAR FILL W/ MIN. 29psi (200kPa) BEARING CAPACITY
- FTG. TO HAVE CONTINUOUS KEY
- FTG. SIZES MAY BE REDUCED FOR SOILS W/ GREATER BEARING CAPACITY (AS PER SOILS ENGINEERING REPORT)



**32 CEILING:**

- R50 (RSI 8.8) INSULATION
- CONTINUOUS AIR/VAPOUR BARRIER IN CONFORMANCE W/ O.B.C. 9.25.3. & 9.25.4.
- 1/2" (12.7mm) GYPSUM BOARD W/ PAINTED CEILING OR
- 5/8" (15.9mm) GYPSUM BOARD W/ TEXTURED CEILING (O.B.C. T.9.29.5.3.)

**28 FLOOR ASSEMBLY:**

- O.B.C. 9.23.14.3, 9.23.14.4
- 5/8" (15.9mm) WAFERBOARD (R-1 GRADE) OR EQUIVALENT
- FLOOR JOISTS AS PER FLOOR PLANS

REFER TO FLOOR PLANS FOR FLOOR JOIST SIZE, SPACING & BRIDGING

**14 FOUNDATION WALL:**

- O.B.C. 9.15.4.2.
- FOR WALLS NOT EXCEEDING 8'-2" (2500mm) IN LATERALLY SUPPORTED HEIGHT.
- 8" (200mm) SOLID 2200psi (15MPa) CONCRETE
- MAX. UNSUPPORTED HEIGHT OF 3'-11" (1200mm) & MAX. SUPPORTED HEIGHT OF 7'-0" (2150mm) MEASURED FROM GRADE TO FINISHED BASEMENT FLOOR.
- FOR WALLS NOT EXCEEDING 9'-0" (2750mm) IN LATERALLY SUPPORTED HEIGHT.
- 10" (250mm) SOLID 2200psi (15MPa) CONCRETE
- MAX. UNSUPPORTED HEIGHT OF 4'-7" (1400mm) & MAX. SUPPORTED HEIGHT OF 8'-6" (2600mm) MEASURED FROM GRADE TO FINISHED BASEMENT FLOOR.
- LATERAL SUPPORT PROVIDED BY ANCHORED SILL PLATE TO JOISTS.
- FOR CONDITIONS EXCEEDING THESE MAXIMUMS AN ALTERNATIVE IN CONFORMANCE TO O.B.C.- T.9.15.4.1 SHALL BE USED OR IT SHALL BE DESIGNED UNDER O.B.C.- PART 4
- WALL SHALL EXTEND A MIN. 5 7/8" (150mm) ABOVE GRADE
- INSULATE W/ R12 (RSI 2.11) FROM UNDERSIDE OF SUBFLOOR TO NOT MORE THAN 8" (200mm) ABOVE FINISHED FLOOR OF BASEMENT (ZONE 1. O.B.C. T.2.1.1.2.A.)
- BACK FILL W/ NON-FROST SUSCEPTIBLE SOIL

**REDUCTION OF THICKNESS:**

- O.B.C. 9.15.4.7.
- WHERE THE TOP OF THE FOUNDATION WALL IS REDUCED IN THICKNESS TO ALLOW MASONRY FACING, THE MIN. REDUCED THICKNESS SHALL NOT BE LESS THAN 3-1/2" (90mm) THICK.
- TIE TO FACING MATERIAL WITH METAL TIES SPACED MAX. @ 7 7/8" (200mm) VERTICALLY O.C. & 2'-11" (900mm) HORIZONTALLY.
- FILL SPACE BETWEEN WALL AND FACING SOLID W/ MORTAR
- WHERE WALL IS REDUCED FOR JOISTS, THE REDUCED THICKNESS SHALL BE MAX. 13-3/4" (350mm) HIGH & MIN. 3-1/2" (90mm) THICK

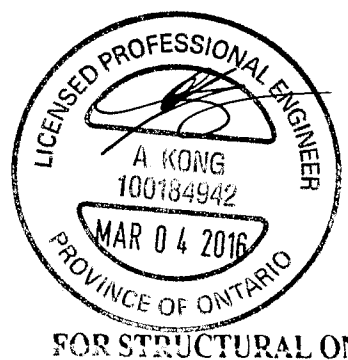
**DAMP PROOFING & WATERPROOFING:**

- DAMP PROOF THE EXTERIOR FACE OF WALL BELOW GRADE AS PER O.B.C. 9.13.2.
- WHERE INSULATION EXTENDS TO MORE THAN 4'-9" (1450mm) BELOW GRADE, A FDN. WALL DRAINAGE LAYER SHALL BE PROVIDED IN CONFORMANCE TO O.B.C. 9.14.2.1.(2) (3) (4)
- FINISHED BASEMENTS SHALL HAVE INTERIOR DAMP PROOFING EXTENDING FROM SLAB TO GRADE LEVEL & SHALL CONFORM TO O.B.C. 9.13.3.3.(3)
- WHERE HYDROSTATIC PRESSURE OCCURS, FDN. WALLS SHALL BE WATERPROOFED AS PER O.B.C. 9.13.3.
- WALLS THAT ARE WATERPROOFED DO NOT REQUIRE DAMP PROOFING.

**5 BASEMENT SLAB:**

- O.B.C. 9.13. & 9.16.
- 3" (75mm) CONCRETE SLAB
- 2200psi (15MPa) AFTER 28 DAYS - O.B.C. 9.16.4.5.
- DAMP PROOF BELOW SLAB W/ MIN. 0.006" (0.15mm) POLYETHYLENE OR TYPE 'S' ROLL ROOFING W/ 4" (100mm) LAPPED JOINTS.
- DAMP PROOFING MAY BE OMITTED IF CONCRETE HAS MIN. 3600psi (25MPa) COMPRESSIVE STRENGTH AFTER 28 DAYS
- 4" (100mm) OF COURSE GRANULAR MATERIAL
- PROVIDE BOND BREAKING MATERIAL BETWEEN SLAB & FTG.
- WHERE SLAB IS REQUIRED TO BE WATERPROOFED IT SHALL CONFORM TO O.B.C. 9.13.3.
- FLOOR DRAIN PER O.B.C.9.31.4.4.
- R10 (RSI 1.76) INSULATION AT PERIMETER OF SLAB WHERE GRADE IS WITHIN 23-1/2" (600mm) OF BASEMENT SLAB EDGE. INSULATION TO EXTEND TO NOT LESS THAN 23-1/2" (600mm) BELOW EXTERIOR GRADE LEVEL (O.B.C. SB-12 - 2.1.1.6 (5))
- UNLESS IT CAN BE DEMONSTRATED THAT SOIL GAS DOES NOT CONSTITUTE A PROBLEM, SOIL GAS CONTROL SHALL CONFIRM TO SUPPLEMENTARY STANDARD (O.B.C. SB-9)
- PROVIDE CONTINUOUS SEALANT BETWEEN CONC SLAB AND FOUNDATION WALL

**TYPICAL EXTERIOR WALL SECTION- BRICK**  
SCALE: 3/4"= 1'-0"



FOR STRUCTURAL ONLY

I, JULIO PINZON DECLARE THAT I HAVE REVIEWED AND TAKEN DESIGN RESPONSIBILITY FOR THE DESIGN WORK ON BEHALF OF RN DESIGN LTD. UNDER DIVISION C, PART-3 SUBSECTION-3.2.4 OF THE BUILDING CODE. I AM QUALIFIED AND THE FIRM IS REGISTERED IN THE APPROPRIATE CLASSES / CATEGORIES.

QUALIFIED DESIGNER BCIN: 38688  
FIRM BCIN: 26995  
DATE: *11.17.16*

SIGNATURE: *[Signature]*

client	Gold Park Homes			location	Kleinburg				
project	Huntington & Nashville			marketing name					
#	revisions	date	dwn	chk	#	revisions	date	dwn	chk
1	ISSUED FOR PERMIT	24-FEB-16	JP	JP					



model 25-8  
scale 3/16" = 1'-0"  
project # 14043  
page D4