

1557 52 sq./ft.  
GROUND FLOOR PLAN

1  
A2  
1/4" = 1'-0"

2  
A5

1  
A5.1

**GENERAL NOTES**

1) SPECIFICATIONS & NOTES SHOWN ON THIS DWG. MUST CONFORM TO:

2) NOTES & DETAILS SHOWN ON STRUCTURAL DRAWINGS: SO, S1, & S2

3) PROVISIONS IN PART 9 OF OBC 2012, (332/12)

NOTE:  
FOR FOUNDATION REQUIREMENTS, REFER TO DETAILS AS REQUIRED/SPECIFIED ON DWG. SO, S1, & S2.  
FOR LATERALLY UNSUPPORTED WALLS, REFER TO DETAIL 11 & 13/S1  
REFER TO DETAIL 11/S2, 2/S2, & 3/S2 FOR LOAD TRANSFER BLOCKING.

**GENERAL NOTES**

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**STRUCTURAL LEGEND**

STEEL LINTEL	BRICK VENEER (O.B.C. 9.20.5.2.A)	STONE VENEER (O.B.C. 9.20.5.2.A)
NO. 10@20" (SHORT LEG HORIZONTAL)	5" LEG HORIZONTAL	5" LEG HORIZONTAL
S1 3"-11"	L 3/4" x 3/4" x 1/2"	L 5" x 3/4" x 1/2"
S2 4"-11"	L 3/4" x 3/4" x 1/2"	L 5" x 3/4" x 1/2"
S3 5"-11"	L 4" x 3/4" x 1/2"	L 5" x 5" x 1/2"
S4 6"-11"	L 4" x 3/4" x 1/2"	L 5" x 5" x 1/2"
S5 7"-10"	L 5" x 3/4" x 1/2"	L 5" x 5" x 1/2"
S6 8"-10"	L 5" x 3/4" x 1/2"	L 5" x 5" x 1/2"
S7 9"-10"	L 6" x 4" x 1/2"	L 5" x 5" x 1/2"

**WOOD LINTEL**

WOOD LINTEL	PLYWOOD SPACER
L1 2-2 x 10 w/ 1/2"	PLYWOOD SPACER
L2 2-2 x 10	
L3 2-2 x 10	
L4 2-2 x 10	
L5 2-2 x 10	
L6 2-2 x 10	
L7 2-2 x 10	
L8 2-2 x 10	
L9 2-2 x 10	
L10 2-2 x 10	
L11 2-2 x 10	
L12 2-2 x 10	
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L29 2-2 x 10	
L30 2-2 x 10	

**POSTS**

P1 - HEAVY DUTY 1 1/2" ONE PIECE STEEL POST

P2 - 2" x 4" or 2" x 6" (AS PER WALL THICKNESS)

P3 - 3" x 4" or 3" x 6" (AS PER WALL THICKNESS)

P4 - 4" x 4" or 4" x 6" (AS PER WALL THICKNESS)

P5 - 5" x 4" or 5" x 6" (AS PER WALL THICKNESS)

P6 - 6" x 4" or 6" x 6" (AS PER WALL THICKNESS)

P7 - HSS 3" x 3" x 0.188

P8 - HSS 4" x 4" x 0.235

P9 - HSS 4" x 4" x 0.188

P10 - HSS 4" x 4" x 0.188

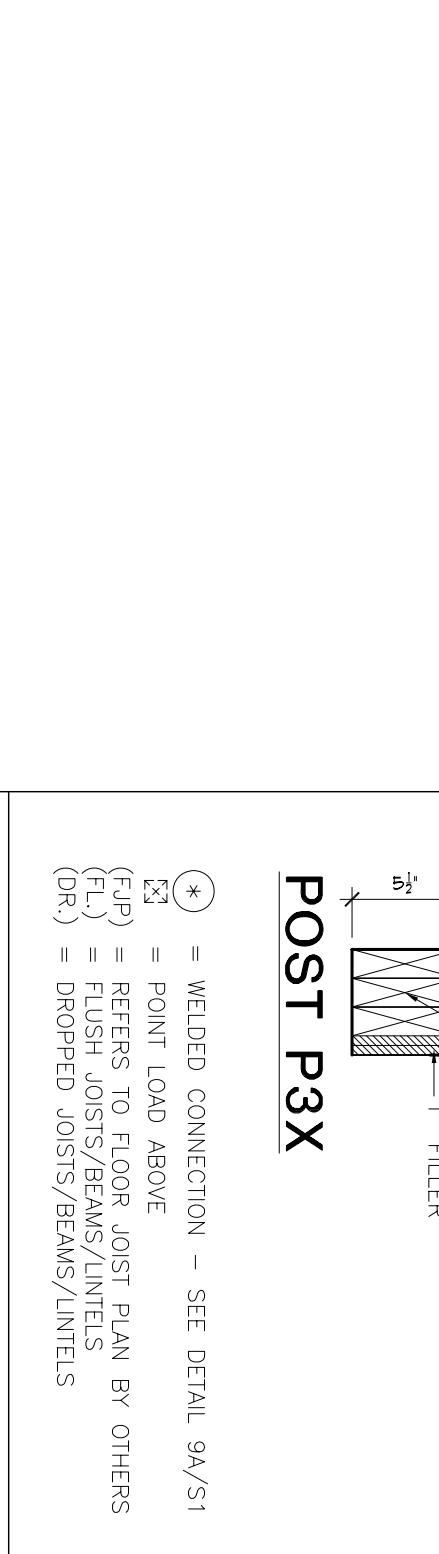
P11 - 6" x 6" PRESSURE TREATED POST

P12 - HSS 3.5" x 3.5" x 0.188

- ALL STEEL POSTS TO BE WELDED TO BEAMS & ANCHORED TO FOUNDATION WALL OR FOOTINGS

- DELETE ANCHORS WHERE POST BEARS ON STEEL

- ALL STEEL BEAMS LENGTHS TO BE VERIFIED ON SITE PRIOR TO ORDERING/FABRICATION



**POST P3X**

3-2x6  
1" FILLER  
3/4"  
1" FILLER  
3/4"  
1" FILLER

WELDED CONNECTION - SEE DETAIL 9A/S1

POINT LOAD ABOVE

(FIP) = REFERS TO FLOOR JOIST PLAN BY OTHERS

(FL) = FLUSH JOISTS/BEAMS/LINTELS

(DR) = DROPPED JOISTS/BEAMS/LINTELS

**GROUND FLOOR PLAN**

NO. 1 ISSUED FOR STRUCTURAL REVIEW/PRICING 28/02/15

DATE: 29/11/14

SCALE: AS SHOWN

DATE: 29/11/14

DESIGNER: C. ZACCONE

DRAWING NO. 6 of 12

**GENERAL NOTES**

DO NOT SCALE THE DRAWINGS. MATERIALS USED & CONSTRUCTION PROCEDURES MUST CONFORM TO:

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REFER TO DETAIL 11/S2, 2/S2, & 3/S2 FOR LOAD TRANSFER BLOCKING.

**GENERAL NOTES**

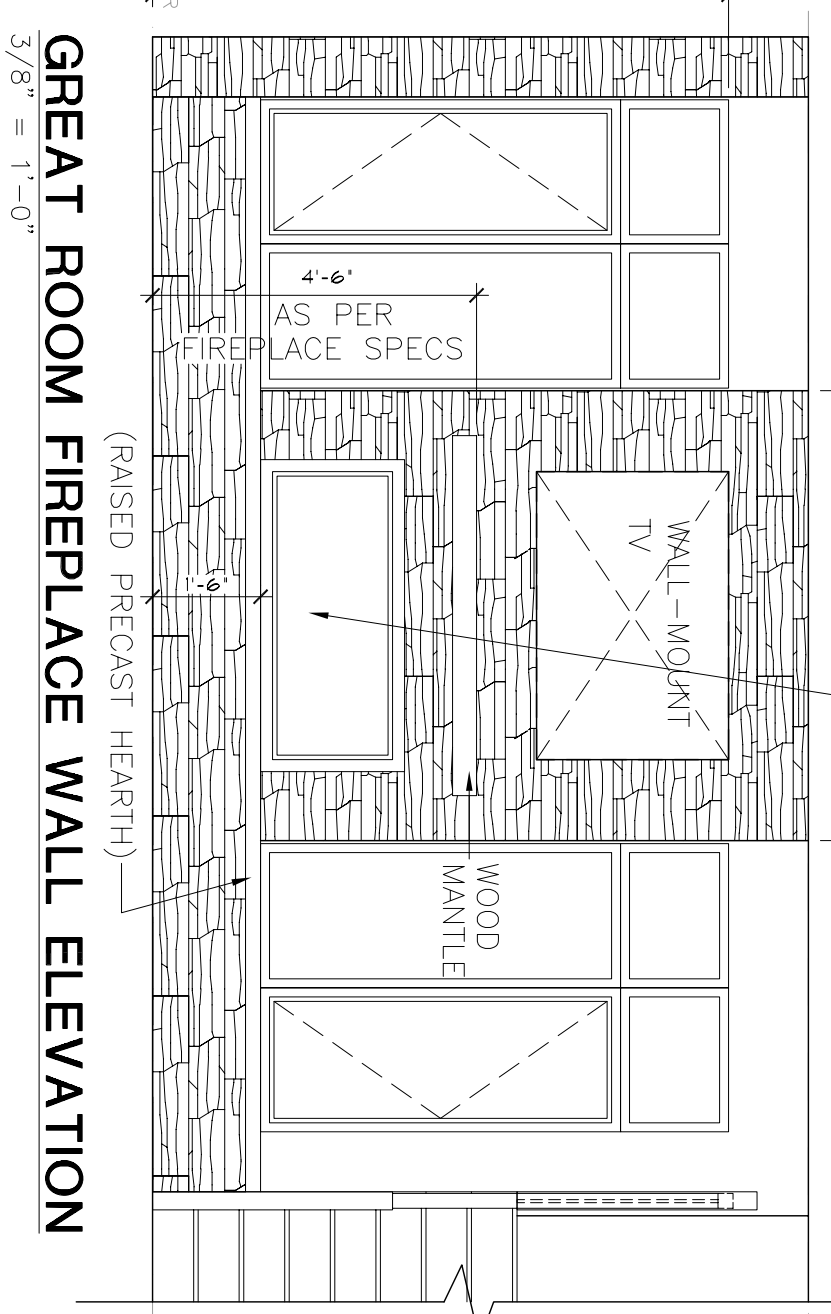
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**GREAT ROOM FIREPLACE WALL ELEVATION**

3/8" = 1'-0"

(RAISED PRECAST HEARTH)

TWO SIDED FIREPLACE AS PER CLIENT'S SELECTION AS PER MANUFACTURER'S SPECS

WOOD MANTILE

WALL-MOUNTED TV

AS PER PLACE SPECS

**CANTERERA**

DESIGNER

1/2" = 1'-0"

DATE: 29/11/14

SCALE: AS SHOWN

DATE: 29/11/14

DESIGNER: C. ZACCONE

DRAWING NO. 6 of 12

**A2**



**GENERAL NOTES**

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- 3) PROVISIONS IN PART 9 OF OBC 2012, (332/12)

NOTE:  
FOR FOUNDATION REINFORCEMENTS, REFER TO DETAILS AS REQUIRED/SPECIFIED ON DWG. SO, S1, & S2.

FOR LATERALLY UNSUPPORTED WALLS, REFER TO DETAIL 11 & 13/S1

FOR LOAD TRANSFER BLOCKING, & S/S2 REFER TO DETAIL 11/SZ, 2/SZ, & 3/SZ

**GENERAL NOTES**

DO NOT SCALE THE DRAWINGS. MATERIALS AND CONSTRUCTION PROCEDURES SHALL CONFORM TO THE SPECIFICATIONS AND NOTES SHOWN ON THIS DWG. CONSULT THE DESIGNER FOR ANY UNRESOLVED QUESTIONS. THE DESIGNER SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AUTHORITIES. THE DESIGNER SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AUTHORITIES. THE DESIGNER SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AUTHORITIES.

**STRUCTURAL LEGEND**

**STEEL SUPPORT TABLE**

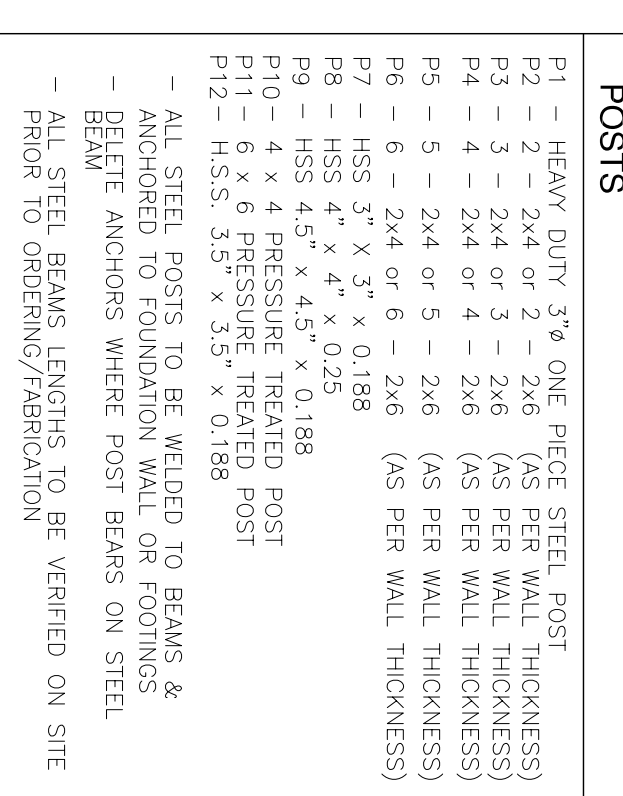
NO.	DESCRIPTION	SECTION
1	STEEL JOIST	10" x 10" x 1/2"
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100	STEEL JOIST	10" x 10" x 1/2"

**WOOD LINTEL**

NO.	DESCRIPTION	SECTION
1	WOOD LINTEL	2" x 10"
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**POSTS**

- P1 - HEAVY DUTY 12" x 12" ONE PIECE STEEL POST
- P2 - 2" x 4" x 2" - 2x6 (AS PER WALL THICKNESS)
- P3 - 3" x 4" x 3" - 2x6 (AS PER WALL THICKNESS)
- P4 - 4" x 4" x 4" - 2x6 (AS PER WALL THICKNESS)
- P5 - 5" x 4" x 5" - 2x6 (AS PER WALL THICKNESS)
- P6 - 6" x 4" x 6" - 2x6 (AS PER WALL THICKNESS)
- P7 - HSS 4" x 4" x 0.25
- P8 - HSS 4" x 4" x 0.188
- P9 - HSS 4" x 4" x 0.188
- P10 - 6" x 6" PRESSURE TREATED POST
- P11 - HSS 3.5" x 3.5" x 0.188
- P12 - HSS 3.5" x 3.5" x 0.188



- WELDED CONNECTION - SEE DETAIL 9A/S1
- POINT LOAD ABOVE
- REFERS TO FLOOR JOIST PLAN BY OTHERS
- FLUSH JOISTS/BEAMS/LINTELS
- DROPPED JOISTS/BEAMS/LINTELS

**NO. REVISIONS**

NO.	REVISIONS	DATE (d/m/y)
1	ISSUED FOR STRUCTURAL REVIEW/PRICING	28/02/15

**SECOND FLOOR PLAN**

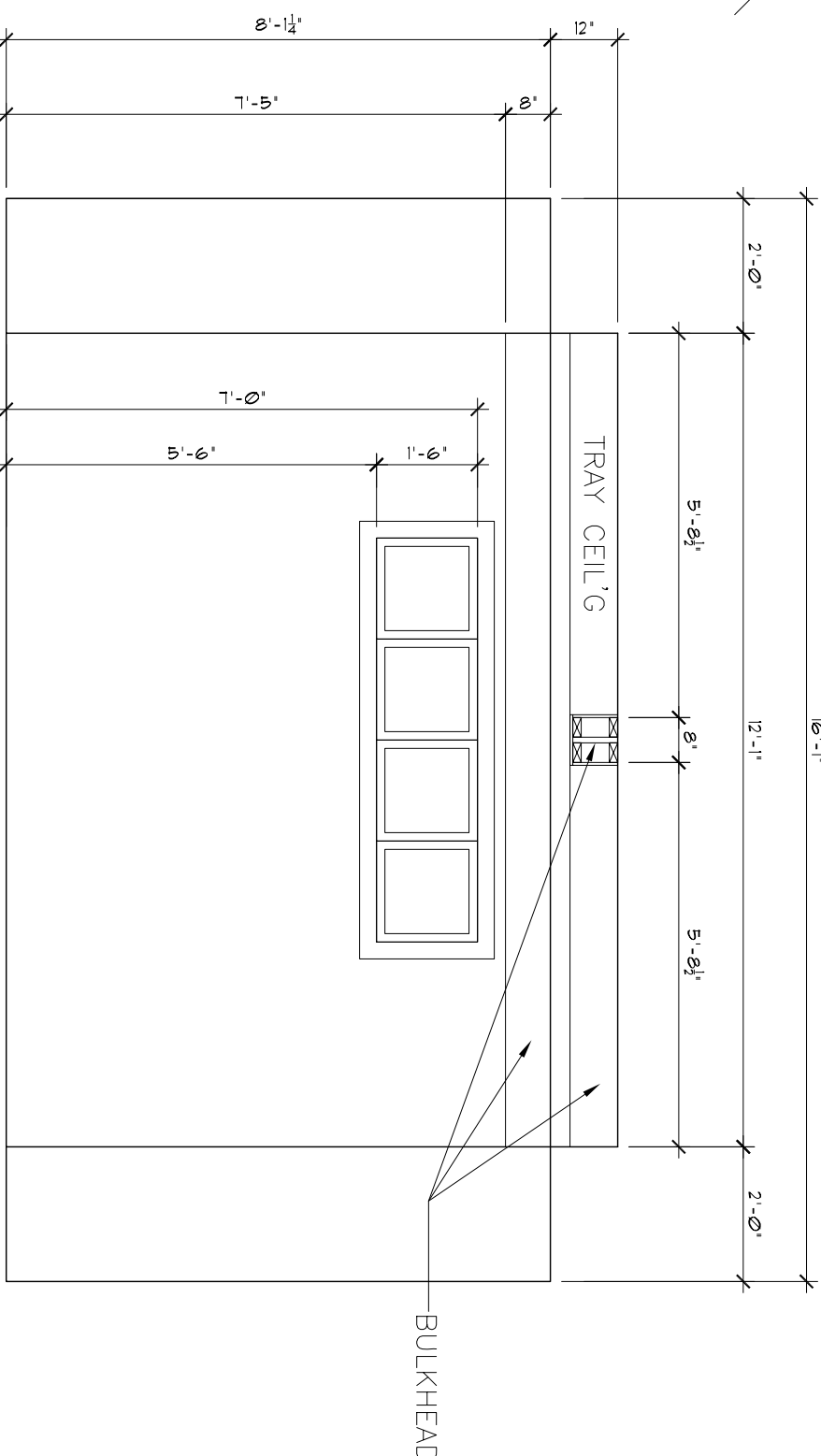
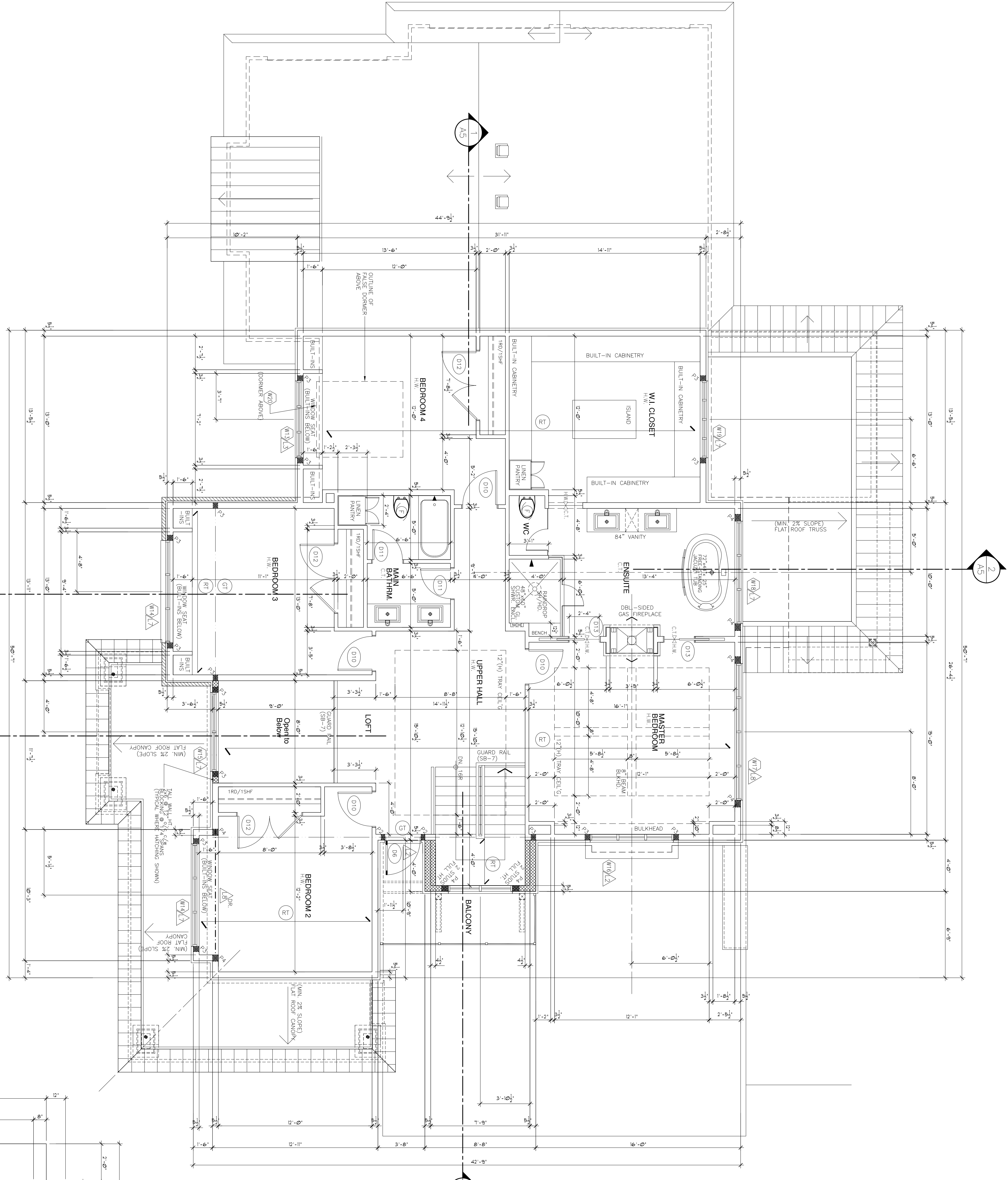
**Product**  
**Custom Residence for PACI Developments**  
**Robert Tate Subdivision**  
**Ottawa (Cunnebandt), ON**  
**Lot 19, Promenade, Robert Tate Drive.**

**CONSULTANT:**  
**CANTERRA**  
 DESIGN  
 500-5000  
 Ottawa, ON K2L 4T3  
 T: (613) 825-5675  
 F: (613) 825-0654  
 W: CANTERRADESIGN.COM

**DATE:** 29/11/14  
**DESIGNER:** C. ZACCONE  
**SCALE:** AS SHOWN

**THIS DRAWING SHALL NOT BE USED FOR ANY OTHER PROJECT WITHOUT THE WRITTEN CONSENT OF THE DESIGN CONSULTANT.**

**SHEET NO. 7 of 12**



**1518.79 sq./ft.**  
**SECOND FLOOR PLAN**

**A3**  
 1/4" = 1'-0"