MARK / LEVEL	AA	BB	CC	DD	EE
6TH	2x4@16"	2x4@16"	2x4@16"	2x4@16"	2x4@16"
5TH	2x4@16"	2x4@16"	2x4@16"	2x4@12"	2x4@12"
4TH	2x4@16"	2x4@12"	(2)2x4@16"	(2)2x4@12"	(2)2x4@12"
3RD	2x4@16"	(2)2x4@12"	(2)2x4@16"	(2)2x4@12"	(3)2x4@12"
2ND	(2)2x4@16"	(2)2x4@12"	(3)2x4@16"	(3)2x4@12"	(3)2x4@12"
1ST	(1)2x6@16"	(1)2x6@12"	(2)2x6@16"	(2)2x6@12"	(2)2x6@12"

NOTES:
1. ALL LOAD BEARING STUDS SHALL HAVE THE FOLLOWING MINIMUM PROPERTIES: SPRUCE PINE FIR, GRADE: NO.2, Fb = 875 psi, Fc = 1150 psi, E = 1400 ksi
2. ALL VOLUME AREAS, INCLUDING LOFT/CLEARSTORY WALLS, SHALL BE BALLOON FRAMED AS FOLLOWS:
   10'-0"< H <14'-0" = 2x6@16" O.C.
   14'-0"< H <18'-0" = (2)2x6@16" O.C.
3. ALL EXTERIOR WALLS NOT SUPPORTING FLOOR FRAMING SHALL BE TYPE "AA" U.N.O.
4. ALL CORRIDOR WALLS SHALL BE TYPE "CC" U.N.O.
5. ALL SHEAR WALLS SHALL HAVE STUDS @ 16" O.C. MAX.
6. ALL PLUMBING WALLS SHALL HAVE 2x6 @ 16" O.C. MAX U.N.O.
7. NON-LOAD BEARING INTERIOR PARTITIONS - SEE ARCH. DWGS.
8. USE 2x6 STUDS @ SHED DORMER EXT WALL
9. ALL EXTERIOR WALLS IN TYPE III CONSTRUCTION SHALL BE TREATED W/ FIRE RETARDENT MATERIAL & HAVE THE FOLLOWING MINIMUM PROPERTIES: Fb=858psi, Fc=1093psi, E=1372psi

5 / S3-00 STUD SCHEDULE & NOTES

SCALE: NONE

	BEAM MARK	MATERIAL TYPE	PLYS	PLY WIDTH	DEPTH	FASTENING SCHEDULE (3)
	2-208	DIMENSION LUMBER	2	1 1/2"	7 1/4"	16d NAILS @ 16" O.C. (T&B)
	3-208	DIMENSION LUMBER	3	1 1/2"	7 1/4"	20d NAILS @ 32" O.C. (T&B)
	2-210	DIMENSION LUMBER	2	1 1/2"	9 1/4"	16d NAILS @ 16" O.C. (T&B)
	3-210	DIMENSION LUMBER	3	1 1/2"	9 1/4"	20d NAILS @ 32" O.C. (T&B)
	2-212	DIMENSION LUMBER	2	1 1/2"	11 1/4"	16d NAILS @ 16" O.C. (T&B)
	3-212	DIMENSION LUMBER	3	1 1/2"	11 1/4"	20d NAILS @ 32" O.C. (T&B)
FOR EXTERIOR TYPE IIIA WALL FRAMING SEE NOTE 4.	2-210 LVL	MICROLLAM®	2	1 3/4"	9 1/2"	10d NAILS @ 6" O.C. (T&B)
	3-210 LVL	MICROLLAM®	3	1 3/4"	9 1/2"	1/4" SDS @ 12" O.C. (T&B, EA FACE)
	4-210 LVL	MICROLLAM	4	1 3/4"	9 1/2"	1/4" SDS @ 12" O.C. (T&B, EA FACE)
	2-212 LVL	MICROLLAM®	2	1 3/4"	11 7/8"	10d NAILS @ 6" O.C. (T&B)
	3-212 LVL	MICROLLAM®	3	1 3/4"	11 7/8"	1/4" SDS @ 12" O.C. (T&B, EA FACE)
	4-212 LVL	MICROLLAM	4	1 3/4"	11 7/8"	1/4" SDS @ 12" O.C. (T&B, EA FACE)
	2-214 LVL	MICROLLAM®	2	1 3/4"	14"	10d NAILS @ 6" O.C. (3-ROWS)
	3-214 LVL	MICROLLAM®	3	1 3/4"	14"	1/4" SDS @ 12" O.C. (T&B, EA FACE)
	4-214 LVL	MICROLLAM®	4	1 3/4"	14"	1/4" SDS @ 12" O.C. (T&B, EA FACE)
	2-216 LVL	MICROLLAM®	2	1 3/4"	16"	10d NAILS @ 6" O.C. (3-ROWS)
	3-216 LVL	MICROLLAM®	3	1 3/4"	16"	1/4" SDS @ 12" O.C. (T&B, EA FACE)
	4-216 LVL	MICROLLAM®	4	1 3/4"	16"	1/4" SDS @ 12" O.C. (T&B, EA FACE)
	2-218 LVL	MICROLLAM®	2	1 3/4"	18"	10d NAILS @ 6" O.C. (3-ROWS)
	3-218 LVL	MICROLLAM®	3	1 3/4"	18"	1/4" SDS @ 12" O.C. (T&B, EA FACE)
	4-218 LVL	MICROLLAM®	4	1 3/4"	18"	1/4" SDS @ 12" O.C. (T&B, EA FACE)

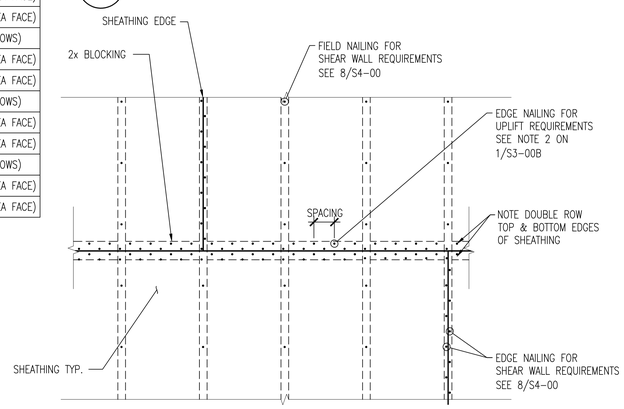
NOTES:
1. DIMENSION LUMBER SHALL BE AS FOLLOWS:
   SPECIES ——— SOUTHERN YELLOW PINE
   GRADE ——— NO. 2
2. ALL MICROLLAM® (LVL) BEAMS SHALL HAVE THE FOLLOWING PROPERTIES:
   MODULUS OF ELASTICITY (E) ——— 1,900,000 PSI
   FLEXURAL STRESS (Fb) ——— 2,600 PSI
   SHEAR STRESS (Fv) ——— 285 PSI
3. ¼" SDS SCREWS TO BE 3½" LONG FOR 3-PLY BEAMS, AND 6" LONG FOR 4-PLY BEAMS. EDGE DISTANCE @ TOP AND BOTTOM TO FASTENERS = 2" TYP.
4. FIRE RETARDANT TREATED LVL BEAMS AND PSL COLUMNS SHALL ADHERE TO THE FOLLOWING REQUIREMENTS:
   a. TREATMENTS MUST BE TOPICALLY APPLIED. PRESSURE APPLIED TREATMENTS ARE NOT PERMITTED.
   b. TREATMENT MUST BE FACTORY APPLIED BEFORE DELIVERY TO THE SITE. FIELD APPLICATION IS NOT PERMITTED.

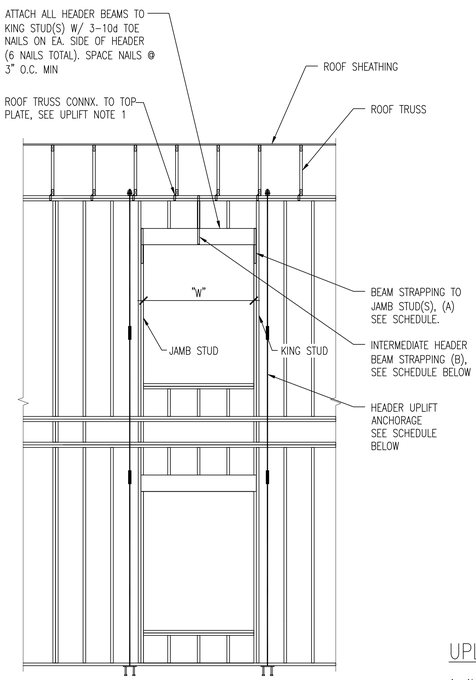
TYPICAL FLOOR FRAMING NOTES:

1. FLOOR FRAMING SHALL BE AS FOLLOWS:
   A. UNIT / FRG — DENOTES 18" DEEP OPEN WEB TRUSSES @ 24" O.C.. MAX (2)
   B. CORR / FRG — DENOTES 18" DEEP OPEN WEB TRUSSES @ 24" O.C. MAX (2)
   C. MEZZ / FRG — DENOTES 18" DEEP OPEN WEB TRUSSES @ 24" O.C. MAX (2)
   D. BALC / FRG — DENOTES 12" DEEP OPEN WEB TRUSSES @ 24" O.C. MAX (2)
   E. STOR & AMENITY / FRG — DENOTES 18" DEEP OPEN WEB TRUSSES @ 24" O.C. MAX (2) DESIGN FOR APPROPRIATE LIVE LOADS
   F. D1 — DENOTES 3VLI18 COMPOSITE METAL DECK W/ 5" THICK (TOTAL) LT. WT CONCRETE TOPPING SLAB. REINF. W/ 6x6-W1.4xW1.4
2. TRUSS MANUFACTURER TO DETERMINED FINAL TRUSS SPACING REQUIRED, NOT TO EXCEED SPACING SHOWN ABOVE.
3. SEE GENERAL NOTE 7.K FOR ADD'L DEFLECTION CRITERIA. REDUCE SPACING AS REQUIRED TO MEED CODE DEFLECTION LIMITS WITH ¾"MAX.
4. SEE S6 SERIES DWGS FOR TYPICAL FLOOR FRAMING DETAILS AND INFO.
5. ▬▬ SHADED WALLS INDICATE INTERIOR LOAD BEARING WALLS BELOW.
6. FOR EXTERIOR/BEARING WALLS, ANY WOOD STUD IS NOT PERMITTED TO BE CUT/NOTCHED SEE 9/S6-02 FOR MEP PENETRATIONS. FOR NON-LOAD BEARING WALLS, STUDS MAY BE CUT/NOTCHED TO A DEPTH NOT EXCEEDING 40% OF ITS WIDTH.
7. PROVIDE SIMPSON 'THA' JOIST HANGERS AT ALL FLUSH BEAM SUPPORT CONDITIONS. ALL HANGERS DESIGNATED IN DRAWINGS SHALL BE MAXIMUM AVAILABLE IF MANUFACTURE GIVES MIN/MAX OPTIONS.
8. "FB" DENOTES FLUSH BEAM (SEE 8/S6-01).
9. "CONT" DENOTES BEAM TO SPAN CONTINUOUS OVER INTERMEDIATE SUPPORT.
10. "CANT" DENOTES BEAM TO CANTILEVER OVER SUPPORT.
11. ALL SYP, LVL, AND PSL FLUSH BEAMS (FB) SHALL HAVE A (3) STUD MIN. BEARING (U.N.O.). THE CENTERLINE OF THE BEAM SHALL BE THE CENTERLINE OF THE SUPPORTING WALL STUDS. SEE COLUMN SCHEDULE AND PLANS WHERE ADDITIONAL STUDS REQUIRED.
12. SEE UNIT AND BUILDING FRAMING PLANS FOR BEAM / HEADER TAGS, STUD FRAMING, AND ADD'L. INFO. USE PRESSURE TREATED SAWN LUMBER AND WOLMANIZED ENGINEERED LUMBER AT ALL WOOD FRAMING EXPOSED TO THE WEATHER.
13. SEE GENERAL NOTES ON S0-01 FOR LUMBER SPECIES AND GRADE U.N.O.
14. ALL CONNECTOR TYPES REFER TO SIMPSON STRONG-TIE SPECIFICATIONS. SEE 8E/S0-01 FOR ADDITIONAL INFO.
15. ▨ DENOTES C.M.U. WALL - SEE SHEET S6-21 FOR ADD'L. INFO.
16. ALL POSTS, BUILT-UP STUD COL'S & STUD PACKS MUST ALIGN FLOOR-TO-FLOOR WITH SOLID BLOCKING AT FLOOR CAVITY LOCATIONS AND CONTINUE TO FDN OR BEAM SUPPORT BELOW.
17. FOR NON BALCONY CONDITIONS CONNECT ALL WOOD BEAMS TO COLUMNS USING SIMPSON ECCQ OR CCQ U.N.O. CONTRACTOR SHALL COORDINATE SIZES WITH CONNECTION MANUFACTURER FOR BALC. COLS SEE X/S6-02.
18. FOR BALCONY CONDITIONS CONNECT ALL WOOD BEAMS TO COLUMNS PER DETAIL 16/S6-01.
19. ALL POSTS SHALL BE CONNECTED TO FOUNDATION USING SIMPSON AB TYPE POST BASE. CONTRACTOR SHALL COORDINATE BASE SIZE WITH POST SIZE.
20. PROVIDE CS16 STRAP AT BACKSPAN SUPPORT FOR ALL CANT'L BEAM BEARING LOCATIONS. SEE UNIT PLANS FOR LOCATIONS.
21. ▶ DENOTES MOMENT CONNECTION. SEE DETAIL 10/S6-31.

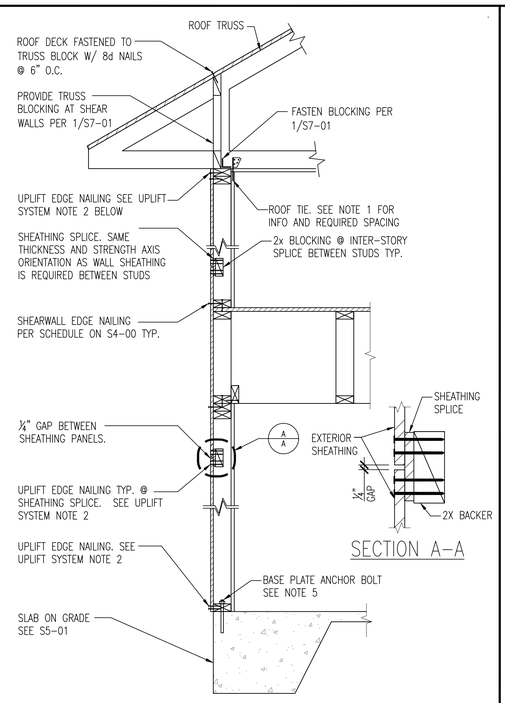
2 / S3-00 TYPICAL FLOOR FRAMING NOTES

SCALE: NONE





ELEVATION @ TYP WALL SUPPORTING ROOF TRUSSES



WALL SECTION

UPLIFT SYSTEM NOTES:

1. ALL ROOF TRUSSES SHALL BE MECHANICALLY FASTENED AT ALL BEARING POINTS AND STUD FRAMING BELOW ACCORDING TO THE FOLLOWING CRITERIA:
   A. ATTACH ROOF TRUSS TO TOP PLATE WITH ONE (1) SIMPSON H2.5A HURRICANE TIE,
   B. FOR ROOF TRUSS BEARING LOCATIONS LOCATED WITHIN "a" OF BUILDING EDGE, ATTACH ROOF TRUSS TO TOP PLATE WITH TWO (2) SIMPSON H2.5A HURRICANE TIES. SEE DETAIL 20/S7-01 FOR DEFINITION OF "a".
2. EXTERIOR WALL SHEATHING IS DESIGNED TO RESIST ROOF UPLIFT FORCES. UPLIFT EDGE NAILING SHALL BE A DOUBLE ROW OF 8d NAILS @ 4" O.C. PROVIDE ⅜" UPLIFT ROD EACH SIDE OF OPENINGS SUPPORTING ROOF TRUSSES (FULL HEIGHT).
   CONTACTOR OPTION: IN LIEU OF SHEATHING SPLICES PROVIDE ⅜" ROD THROUGH UPPER TWO FLOOR CAVITIES AT 6'-0" O.C. AND ⅜" ROD FULL HEIGHT EACH SIDE OF OPENINGS SUPPORTING ROOF TRUSSES. SEE 11/S4-00 FOR SPECIALTY CONTRACTOR - DEFERRED SUBMITTAL.
3. INTERIOR WALLS WITH ROOF TRUSS BEARING SHALL BE MECHANICALLY FASTENED AT ALL BEARING POINTS AND STUD FRAMING BELOW ACCORDING TO THE FOLLOWING CRITERIA:
   A. ATTACH ROOF TRUSS TO TOP PLATE WITH ONE (1) SIMPSON H2.5A
   B. PROVIDE ⅜"ø ROD AT 6'-0" O.C.
4. PROVIDE 7/16" STRUCTURAL SHEATHING OVER ALL WINDOW AND DOOR OPENINGS WITH ROOF TRUSS BEARING. ATTACH STRUCTURAL SHEATHING OVER ALL INTERIOR AND EXTERIOR WINDOW/DOOR OPENINGS AS FOLLOWS:
   - TO DOUBLE TOP PLATE WITH 10d NAILS @ 4" O.C. MAX. SPACING FOR FULL WIDTH OF OPENING.
   - TO BOTTOM OF HEADER BEAM WITH 10d NAILS @ 4" O.C. MAX. SPACING FOR FULL WIDTH OF OPENING.
   - PROVIDE (6) 10d FIELD NAILS (MIN.) AT EACH CRIPPLE STUD, EVENLY SPACED THROUGHOUT THE FULL DEPTH OF THE SHEATHING OVER THE OPENING.
   - IF VERTICAL OR HORIZONTAL SHEATHING EDGES OCCUR WITHIN THE AREA OVER THE OPENING, ALL EDGES SHALL BE BLOCKED AND EACH EDGE OF THE SHEATHING SHALL BE FASTENED WITH 10d NAILS @ 4" O.C. MAX. SPACING.
5. ANCHOR ALL SILL PLATES WITH ½" DIA ANCHOR BOLTS @ 48" O.C. AT ALL ROOF TRUSS BEARING WALLS. EMBED = 4".

1 / S3-00 ROOF UPLIFT SYSTEM DETAILS

SCALE: 1" = 1'-0"

HEADER WIDTH "W"	BEAM STRAPPING "A"	INTERMEDIATE STRAPPING "B"	UPLIFT ANCHORAGE
≤ 5'-0"	20" CS16	N/A	⅜"ø ROD
5'-0" TO 9'-0"	(2)20" CS16	CS16 @ 24" O.C.	⅜"ø ROD

6 / S3-00 BEAM / HEADER AND COLUMN SCHEDULE

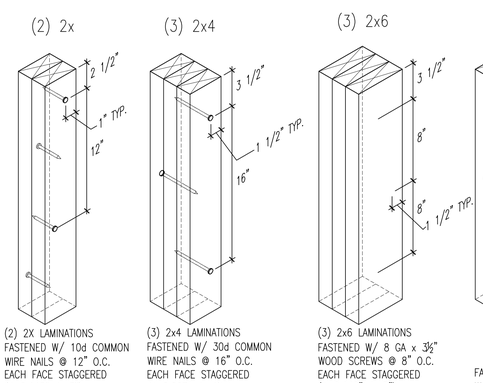
SCALE: NONE

LOC'N / LEVEL	UP TO 4'-0" OPENING		UP TO 6'-0" OPENING			UP TO 9'-0" OPENING	
	EXTERIOR	INTERIOR	EXTERIOR EXTERIOR W/O UNIT FLOOR TRUSS BRG.	EXTERIOR EXTERIOR W/ UNIT FLOOR TRUSS BRG.	INTERIOR	EXTERIOR EXTERIOR W/O UNIT FLOOR TRUSS BRG.	EXTERIOR EXTERIOR W/ UNIT FLOOR TRUSS BRG.
6TH	(1)-2x6 JAMB	(1)-2x4 JAMB	(1)-2x6 JAMB	(1)-2x6 JAMB	(1)-2x4 JAMB	(1)-2x6 JAMB	(2)-2x6 JAMB
	(2)-2x6 KING	(1)-2x4 KING	(2)-2x6 KING	(2)-2x6 KING	(1)-2x4 KING	(2)-2x6 KING	(2)-2x6 KING
5TH	(1)-2x6 JAMB	(1)-2x4 JAMB	(1)-2x6 JAMB	(1)-2x6 JAMB	(2)-2x4 JAMB	(1)-2x6 JAMB	(2)-2x6 JAMB
	(2)-2x6 KING	(2)-2x4 KING	(2)-2x6 KING	(2)-2x6 KING	(1)-2x4 KING	(2)-2x6 KING	(2)-2x6 KING
4TH	(1)-2x6 JAMB	(1)-2x4 JAMB	(1)-2x6 JAMB	(1)-2x6 JAMB	(2)-2x4 JAMB	(1)-2x6 JAMB	(2)-2x6 JAMB
	(2)-2x6 KING	(2)-2x4 KING	(2)-2x6 KING	(2)-2x6 KING	(3)-2x4 KING	(2)-2x6 KING	(2)-2x6 KING
3RD	(1)-2x6 JAMB	(1)-2x4 JAMB	(1)-2x6 JAMB	(1)-2x6 JAMB	(2)-2x4 JAMB	(1)-2x6 JAMB	(2)-2x6 JAMB
	(2)-2x6 KING	(2)-2x4 KING	(2)-2x6 KING	(2)-2x6 KING	(4)-2x4 KING	(2)-2x6 KING	(3)-2x6 KING
2ND	(1)-2x6 JAMB	(1)-2x4 JAMB	(1)-2x6 JAMB	(1)-2x6 JAMB	(3)-2x4 JAMB	(1)-2x6 JAMB	(2)-2x6 JAMB
	(2)-2x6 KING	(3)-2x4 KING	(2)-2x6 KING	(2)-2x6 KING	(5)-2x4 KING	(2)-2x6 KING	(3)-2x6 KING
1ST	(2)-2x6 JAMB	(1)-2x6 JAMB	(1)-2x6 JAMB	(2)-2x6 JAMB	(2)-2x6 JAMB	(2)-2x6 JAMB	(2)-2x6 JAMB
	(2)-2x6 KING	(3)-2x6 KING	(2)-2x6 KING	(2)-2x4 KING	(2)-2x6 KING	(2)-2x6 KING	(3)-2x6 KING

NOTES:
* USE 2x6 STUDS WHERE 2x6 FRAMING OCCURS.

3 / S3-00 EXTERIOR SHEATHING NAILING PATTERN FOR UPLIFT

SCALE: 1" = 1'-0"



(2) 2X LAMINATIONS FASTENED W/ 10d COMMON WIRE NAILS @ 12" O.C. EACH FACE STAGGERED (ø=0.148", L=3")

(3) 2x4 LAMINATIONS FASTENED W/ 30d COMMON WIRE NAILS @ 16" O.C. EACH FACE STAGGERED (ø=0.207", L=4½")

(3) 2x6 LAMINATIONS FASTENED W/ 8 GA x 3½" WOOD SCREWS @ 8" O.C. EACH FACE STAGGERED (ø=0.148", L=3")

FASTEN 4TH AND 5TH LAMINATIONS W/ 1 ROW OF 8 GA X 3½" WOOD SCREWS STAGGERED.

(2) 2X LAMINATIONS FASTENED W/ 10d COMMON WIRE NAILS @ 12" O.C. EACH FACE STAGGERED (ø=0.148", L=3")

# OF LEVELS / COLUMN MK.		C1	C2	C3	C4 (INT)	C4 (EXT)	C5	C6
6TH	5TH	-	-	-	-	-	-	-
5TH	4TH	2-2x4	2-2x4	3-2x4	3-2x4	2-2x6	2-2x6	4-2x6
4TH	3RD	2-2x4	3-2x4	4-2x4	5-2x4	3-2x6	3-2x6	5-2x6
3RD	2ND	3-2x4	4-2x4	5-2x4	7-2x4	4-2x6	4-2x6	6-2x6
2ND	1ST	4-2x4	5-2x4	7-2x4	3.5x7.0 PSL	5-2x6	5.25x5.25 PSL	-
1ST	X	3-2x6	4-2x6	5.25X5.25 PSL	5.25X5.25 PSL	5.25X5.25 PSL	5.25X5.25 PSL	-

- USE 2x6 STUDS @ SHED DORMER EXT. WALL
- ALL PARALLAM (PSL) COLUMNS SHALL HAVE THE FOLLOWING PROPERTIES:
  MODULUS OF ELASTICITY (E) 2,000,000 PSI
- ALL POSTS, BUILT-UP STUD COL'S & STUD PACKS MUST ALIGN FLOOR-TO-FLOOR WITH SOLID BLOCKING AT FLOOR CAVITY AND CONTINUE TO FOUNDATION OR BEAM SUPPORT BELOW.

7 / S3-00 JAMB / KING STUD SCHEDULE AT WALL OPENINGS (APPLIES TO ALL WALLS SUPPORTING FLOOR TRUSSES U.N.O.)

SCALE: NONE

4 / S3-00 BUILT-UP STUD NOTES AND SCHEDULE:

SCALE: NONE

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115 PERIMETER CENTER PLACE, SUITE 950
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PROJECT
REVEL AT THE BALLPARK
2885 CRESCENT PKWY
SMYRNA, GA 30080

FOR
ATLANTIC REALTY PARTNERS
3438 PEACHTREE ROAD, SUITE 1425
ATLANTA, GA 30326
404-591-2900

△ ISSUE	DATE
SCHEMATIC DESIGN SET	08/28/2015
DD PROGRESS SET	10/07/2015
DD/GMP	10/15/2015
FOUNDATION PERMIT	12/07/2015
75% CDs	01/29/2016
GMP SET	04/03/2017
PERMIT SET	05/22/2017
5 BLDG PERMIT COMMENTS	10/02/2017

DATE 05/22/2017
JOB NUMBER 1493101
DRAWN BY CTK
CHECKED BY JWS
SHEET TITLE FRAMING NOTES & SCHEDULES
SHEET NUMBER S3-00
COMMENTS RELEASED FOR CONSTRUCTION