BUILDING #1

STACKS	1–104	1–105	1–106	1–109	1–112	1–120	1–126	1–136	1–138	1–139
ROOF										
LEVEL 4	A2–ALT2	A2	A2	A1–ALT2	A2–ALT2	A1–ALT2	A1–ALT2	A1–ALT2	A2	A1–ALT2
LEVEL 3	A2–ALT2	A2	A2	A1–ALT2	A2–ALT2	A1–ALT2	A1–ALT2	A1–ALT2 TYPE A	A2	A1–ALT2
LEVEL 2	A2–ALT2	A2	A2	A1–ALT2	A2–ALT2–TYPEA	A1–ALT2	A1–ALT2	A2–ALT2	A2	A1–ALT2
LEVEL 1	A2–ALT2	A2	A2	A1–ALT2	A2–ALT2	A1–ALT2	A1–ALT2	A2–ALT2	A2	A1–ALT2
REF PLAN #	3/S4.3	2/S4.3	2/S4.3	1/S4.3	3/S4.3	1/S4.3	1/S4.3	3/S4.3	2/S4.3	1/S4.3

BUILDING #2

STACKS	2–104	2–105	2–106	2–109	2–112	2–120	2–126	2–136|37	2–138	2–
ROOF										
LEVEL 4	A2–ALT2	A2	A2	A1–ALT2	A2–ALT2	A1–ALT2	A1–ALT2	A1–ALTB2	A2	A1–,
LEVEL 3	A2–ALT2	A2	A2	A1–ALT2	A2–ALT2	A1–ALT2	A1–ALT2	A1–ALT2–TB2	A2	A1–,
LEVEL 2	A2–ALT2	A2	A2	A1–ALT2	A2–ALT2–TYPE A	A1–ALT2	A1–ALT2	A2–ALB2	A2	A1–,
LEVEL 1	A2–ALT2	A2	A2	A1–ALT2	A2–ALT2	A1–ALT2	A1–ALT2	A2–ALB2	A2	A1–,
REF PLAN #	3/S4.3	2/S4.3	2/S4.3	1/S4.3	3/S4.3	1/S4.3	1/S4.3	3/S4.5|4.2	2/S4.3	1/S

BUILDING #3

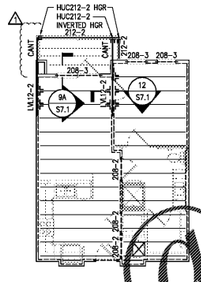
STACKS	3–103	3–104	3–106	3–112	3–115
ROOF					
LEVEL 4	A2	A2	A1–ALT2	A2–ALT2	A2
LEVEL 3	A2	A2	A1–ALT2	A2–ALT2	A2
LEVEL 2	A2	A2–TYPE A	A1–ALT2	A2–ALT2	A2
LEVEL 1	A2	A2	A1–ALT2	A2–ALT2	A2
REF PLAN #	2/S4.3	2/S4.3	1/S4.3	3/S4.3	2/S4.3

UNIT FLOOR & WALL FRAMING PLAN NOTES:

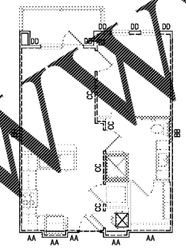
1. FLOOR FRAMING SHALL BE AS FOLLOWS:
   A. ALL FLOOR FRAMING SHALL BE 18" DEEP PRE-ENGINEERED OPEN WEB TRUSSES @ 24" O.C. UNO.
   B. BALCONY JOIST FRAMING SHALL BE AS FOLLOWS:
      PTL 2x10 @ 16" OC UP TO 9'-9" CLEAR SPAN
      PTL 2x10 @ 12" OC UP TO 10'-3" CLEAR SPAN
      PTL 2-2x10 @ 16" OC UP TO 12'-6" CLEAR SPAN
      PTL 2-2x10 @ 12" OC UP TO 14'-3" CLEAR SPAN
2. THE MIN NUMBER OF WALL STUDS AT BEARING POINTS SHALL BE (SEE BUILT-UP COL SCHEDULE ON S4.0 FOR ADD'L INFO.):
   BUILT-UP MULTI-PLY FLUSH BEAMS: SEE 13/S7.1 FOR ADDITIONAL INFORMATION
   (SAWN LUMBER AND LVL) (3 STUDS MIN)
   GIRDER TRUSSES (GT): SHALL MATCH THE NUMBER OF PLYS OF THE GIRDER TRUSS (3 STUDS MIN) UNO ON PLAN
   HEADERS/DROP BEAMS: SEE JAMB/KING STUD SCHEDULE
3. THE CENTERLINE OF THE BEAM OR GT SHALL MATCH THE CENTERLINE OF THE SUPPORTING WALL STUDS.
4. ALL COL'S, INCLUDING STUD PACKS, MUST ALIGN FLOOR-TO-FLOOR WITH SOLID BLOCKING OF THE SAME SIZE AND DIMENSION AS THE COL ABOVE, AT FLOOR CAVITY LOCATIONS. CONTINUE TO FDN OR BEAM SUPPORT BELOW.
5. SEE S7.0a FOR ALLOWABLE WALL PLATE & STUD PENETRATIONS.
6. SEE S7.0b FOR GENERAL SECTIONS AT BALCONY LEDGER PENETRATION, BALCONY GUARDRAIL ATTACHMENT AND FLOOR & STUD FRAMING AT WASHER BOX.
7. WHERE STUD ALIGNMENT IS REQUIRED, SEE 2/S7.0 FOR ALLOWABLE OFFSET DISTANCE BETWEEN FLOOR TRUSS FRAMING AND WALL STUDS.
8. SEE ARCH DWGS FOR EXACT FINISHED FLOOR ELEVATIONS.
9. SEE GENERAL NOTES FOR LUMBER SPECIES AND GRADE REQ'S.
10. ALL CONNECTOR TYPES REFER TO SIMPSON STRONG-TIE SPECIFICATIONS UNO. SEE GENERAL NOTES FOR ADD'L INFO.
11. SEE 1/S7.3 FOR TYPICAL WOOD OR STEEL BEAM TO BEAM AND BEAM TO HSS COLUMN CONNECTIONS NOT IDENTIFIED ON PLAN.
12. EXTENTS OF WALL TYPE TAGS ARE FROM ONE INTERSECTING-WALL/WALL-CORNER/WALL-OPENING TO THE NEXT INTERSECTING-WALL/WALL-CORNER/WALL-OPENING U.N.O.
13. DO NOT CORE BEAMS OR HEADERS UNLESS SPECIFIED BY EOR.
11. SEE S0.# SERIES FOR GENERAL NOTES
    SEE S2.# SERIES FOR FLOOR FRAMING (STACK) PLANS
    SEE S2.#X SERIES FOR FLOOR BRACING PLANS
    SEE S3.# SERIES FOR ROOF FRAMING PLANS
    SEE S4.0a–b FOR SHEARWALL/ANCHORAGE INFORMATION
    SEE S4.0c FOR STUDWALL/BUILT UP COL SCHEDs
    SEE S6.# SERIES FOR INDIVIDUAL UNIT FRAMING PLANS
    SEE S6.# SERIES FOR FOUNDATION/RETAINING WALL DETAILS
    SEE S7.# SERIES FOR FLOOR FRAMING DETAILS
    SEE S8.# SERIES FOR ROOF FRAMING DETAILS
    SEE S9.# SERIES FOR MASONRY DETAILS
    SEE S10.# SERIES FOR CLUB/FITNESS/VERANDA/ GARAGE/TRASH ENCLOSURE PLANS
    SEE S10.#X SERIES FOR CLUB/FITNESS/VERANDA/ GARAGE/TRASH ENCLOSURE BRACING PLANS

UNIT FLOOR & WALL FRAMING PLAN LEGEND

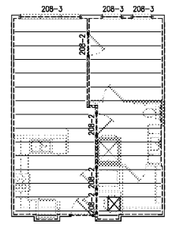
210–2	DENOTES WOOD BEAM/HEADER DESIGNATION. SEE BEAM/HEADER SCHEDULE ON S4.0c FOR ADD'L INFO.
BC4	DENOTES BUILT-UP COLUMN DESIGNATION. SEE BUILT-UP COL SCHEDULE ON S4.0c FOR ADD'L INFO.
GT	DENOTES GIRDER TRUSS LOCATION.
2K/1J	DENOTES QUANTITY OF KING STUDS (K) & JAMB STUDS (J) PER HEADER END. SEE S4.0c FOR STUD INFO.
	DENOTES LOCATION OF MECH DUCT PENETRATION THRU CEILING. TRUSS SUPPLIER SHALL COORDINATE LOCATION OF TRUSSES W/PENETRATION. SEE ARCH DWGS FOR EXACT LOCATION.
–6¾"	DENOTES DISTANCE FROM TOP OF STEEL BEAM FLANGE TO TOP OF SUBFLOOR. SEE 7/S7.1 FOR VERTICAL TOP OF STEEL ELEV.
	LETTER IN ◇ INDICATES APPLICABLE BEAM TO BEAM OR BEAM TO COLUMN CONNECTION DETAIL PER 1/S7.3.
0.8K DL 1.0K LL	DENOTES LOAD & LOCATION OF LOADING TO BE APPLIED AT GIRDER TRUSS IN ADDITION TO PRESCRIBED LOADING GIVEN ON GENERAL NOTES.
	DENOTES FLUSH BEAM WITH BOTTOM OF BEAM AT FLOOR BEARING
	DENOTES HEADER WITHIN WALL FRAMING ABOVE OPENING
CONT	DENOTES CONTINUOUS, UNINTERRUPTED HEADER. USE KING/JAMB STUD QUANTITY CORRESPONDING TO FULL WIDTH OF HEADER ROUGH OPENING.
	DENOTES LOAD-BEARING WALL TYPE. SEE S4.0c FOR WALL FRAMING SCHEDULE & ADDITIONAL INFO.
▶	DENOTES MOMENT FRAME CONNECTION. SEE 2/S7.3



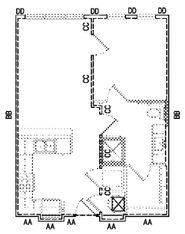
UNIT A2 TYPE A
FLOOR FRAMING PLAN



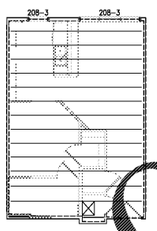
UNIT A2 TYPE A
WALL FRAMING PLAN



UNIT A2–ALT2 TYPE A
FLOOR FRAMING PLAN

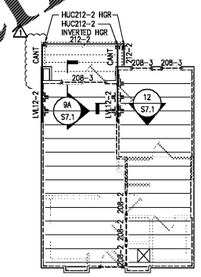


UNIT A2–ALT2 TYPE A
WALL FRAMING PLAN

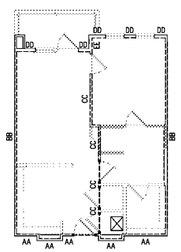


UNIT A1–ALT2
FLOOR FRAMING PLAN

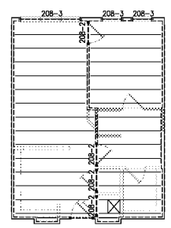
UNIT A1–ALT2
WALL FRAMING PLAN



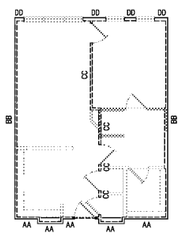
UNIT A2
FLOOR FRAMING PLAN



UNIT A2
WALL FRAMING PLAN



UNIT A2–ALT2
FLOOR FRAMING PLAN



UNIT A2–ALT2
WALL FRAMING PLAN

1 S4.3 SCALE: 1/8" = 1'–0"
STACK # 1–109 1–120 1–126 1–139 2–109 2–120 2–126 2–139 3–106

1 S4.3 SCALE: 1/8" = 1'–0"
STACK # 1–105 1–106 1–138 2–105 2–106 2–138 3–103 3–104 3–115

1 S4.3 SCALE: 1/8" = 1'–0"
STACK # 1–104 1–112 1–136 2–105 2–106 2–138 3–112

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Project:	1928.00
CADD File:	
Drawn By:	AVG
Checked By:	TG

Permit Release:
May 15, 2020
Construction Release Set:
May 15, 2020

Revisions

No.	Date	Description
1	03/19/21	Owner Comments

ASI / RFI Revisions

No.	Date	Description

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Borough 33
an Apartment Community by
33 Broad MF, LLC
in Chattanooga, Tennessee

Drawing Title:
Unit Floor & Wall Framing Plans

S4.3

ISSUED FOR CONSTRUCTION