

BUILDING #1

| STACKS | 1-107 | 1-108 | 1-123 | 1-124 |
|------------|-----------|-----------|-----------|-----------|
| ROOF | | | | |
| LEVEL 4 | A2 | A2-ALT1 | A2-ALT2 | A2-ALT1 |
| LEVEL 3 | A2 | A2-ALT1 | A2-ALT2 | A2-ALT1 |
| LEVEL 2 | A2 | A2-ALT1 | A2-ALT2 | A2-ALT1 |
| LEVEL 1 | WALK THRU | WALK THRU | WALK THRU | WALK THRU |
| REF PLAN # | 1/S4.7 | 2/S4.7 | 3/S4.7 | 2/S4.7 |

BUILDING #2

| STACKS | 2-107 | 2-108 | 2-123 | 2-124 |
|------------|-----------|-----------|-----------|-----------|
| ROOF | | | | |
| LEVEL 4 | A2 | A2-ALT1 | A2-ALT2 | A2-ALT1 |
| LEVEL 3 | A2 | A2-ALT1 | A2-ALT2 | A2-ALT1 |
| LEVEL 2 | A2 | A2-ALT1 | A2-ALT2 | A2-ALT1 |
| LEVEL 1 | WALK THRU | WALK THRU | WALK THRU | WALK THRU |
| REF PLAN # | 1/S4.7 | 2/S4.7 | 3/S4.7 | 2/S4.7 |

BUILDING #3

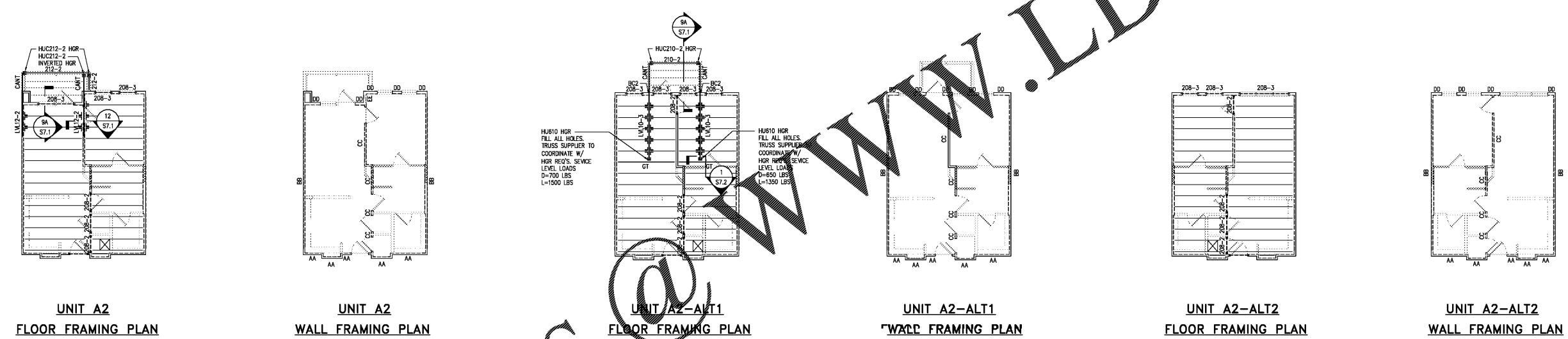
| STACKS | 3-109 |
|------------|-----------|
| ROOF | |
| LEVEL 4 | A2-ALT1 |
| LEVEL 3 | A2-ALT1 |
| LEVEL 2 | A2-ALT1 |
| LEVEL 1 | WALK-THRU |
| REF PLAN # | 2/S4.7 |

UNIT FLOOR & WALL FRAMING PLAN NOTES:

- FLOOR FRAMING SHALL BE AS FOLLOWS:
 - ALL FLOOR FRAMING SHALL BE 18" DEEP PRE-ENGINEERED OPEN WEB TRUSSES @ 24" O.C. UNO.
 - BALCONY JOIST FRAMING SHALL BE AS FOLLOWS:
 - PIL 2x10 @ 16" OC UP TO 8'-9" CLEAR SPAN
 - PIL 2x10 @ 12" OC UP TO 10'-3" CLEAR SPAN
 - PIL 2-2x10 @ 16" OC UP TO 12'-5" CLEAR SPAN
 - PIL 2-2x10 @ 12" OC UP TO 14'-3" CLEAR SPAN
- 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)
 - SHALL MATCH THE NUMBER OF PLYS OF THE GIRDER TRUSSES (GT);
 - HEADERS/DROP BEAMS: SEE JAMB/KING STUD SCHEDULE
- THE CENTERLINE OF THE BEAM OR GT SHALL MATCH THE CENTERLINE OF THE SUPPORTING WALL STUDS.
- 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.
- SEE S7.0a FOR ALLOWABLE WALL PLATE & STUD PENETRATIONS.
- SEE S7.0b FOR GENERAL SECTIONS AT BALCONY LEDGER PENETRATION, BALCONY GUARDRAIL ATTACHMENT AND FLOOR & STUD FRAMING AT WASHER BOX.
- WHERE STUD ALIGNMENT IS REQUIRED, SEE 2/S7.0 FOR ALLOWABLE OFFSET DISTANCE BETWEEN FLOOR TRUSS FRAMING AND WALL STUDS.
- SEE ARCH DWGS FOR EXACT FINISHED FLOOR ELEVATIONS.
- SEE GENERAL NOTES FOR LUMBER SPECIES AND GRADE REQS.
- ALL CONNECTOR TYPES REFER TO SIMPSON STRONG-TIE SPECIFICATIONS UNO. SEE GENERAL NOTES FOR ADD'L INFO.

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.
- [Symbol] DENOTES LOCATION OF MECH DUCT PENETRATION THRU CEILING. TRUSS SUPPLIER SHALL COORDINATE LOCATION OF TRUSSES W/PENETRATION. SEE ARCH DWGS FOR EXACT LOCATION.
- 6X DENOTES DISTANCE FROM TOP OF BEAM FLANGE TO TOP OF SUBFLOOR. SEE 7/S7.0 FOR EXACT TOP OF STEEL ELEV.
- [Symbol] LETTER IN [Symbol] DENOTES APPLICABLE BEAM OR BEAM TO COLUMN CONNECTION DETAIL PER S7.3.
- 0.8K DL 1.0K LL DENOTES DEAD & LIVE LOADS TO BE APPLIED AT GIRDER TRUSS JOINT IN ADDITION TO PRESCRIBED LOADING GIVEN IN GENERAL NOTES.
- [Symbol] DENOTES FLUSH BEAM WITH BOTTOM OF BEAM AT FLOOR BEARING.
- [Symbol] DENOTES HEADER WITHIN WALL FRAMING ABOVE OPENING.
- CON DENOTES CONTINUOUS, UNINTERRUPTED HEADER. USE KING/JAMB STUD QUANTITY CORRESPONDING TO FULL WIDTH OF HEADER ROUGH OPENING.
- [Symbol] DENOTES LOAD-BEARING WALL TYPE. SEE S4.0c FOR WALL FRAMING SCHEDULE & ADDITIONAL INFO.
- [Symbol] DENOTES MOMENT FRAME CONNECTION. SEE 2/S7.3



UNIT A2 FLOOR FRAMING PLAN

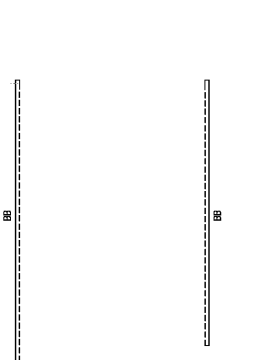
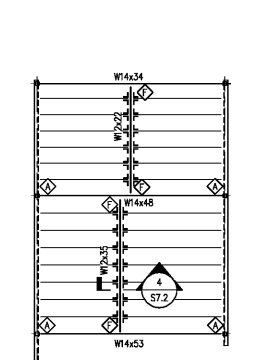
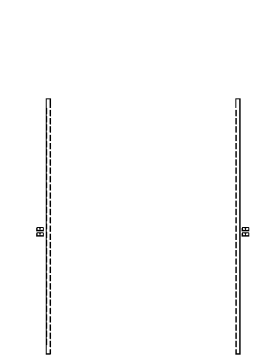
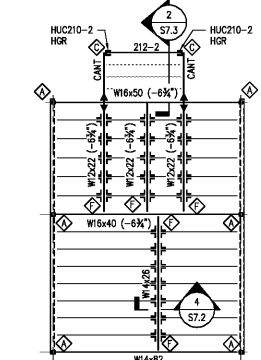
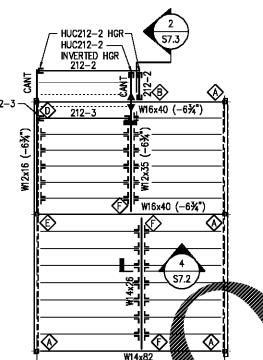
UNIT A2 WALL FRAMING PLAN

UNIT A2-ALT1 FLOOR FRAMING PLAN

UNIT A2-ALT1 WALL FRAMING PLAN

UNIT A2-ALT2 FLOOR FRAMING PLAN

UNIT A2-ALT2 WALL FRAMING PLAN



WALK THRU UNDER UNIT A2 FLOOR FRAMING PLAN

WALK THRU UNDER UNIT A2 WALL FRAMING PLAN

WALK THRU UNDER UNIT A2-ALT1 FLOOR FRAMING PLAN

WALK THRU UNDER UNIT A2-ALT1 WALL FRAMING PLAN

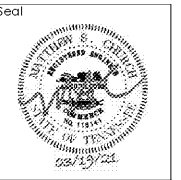
WALK THRU UNDER UNIT A2-ALT2 FLOOR FRAMING PLAN

WALK THRU UNDER UNIT A2-ALT2 WALL FRAMING PLAN

1 STACK # 1-107
S4.7 SCALE: 1/8" = 1'-0"
2-107

2 STACK # 1-108 1-124
S4.7 SCALE: 1/8" = 1'-0"
2-108 2-124
3-109

3 STACK # 1-123
S4.7 SCALE: 1/8" = 1'-0"
2-123



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Project: 1928.00
CADD File:
Drawn By: AVG
Checked By: TQ
Permit Release:
May 15, 2020
Construction Release Set:
May 15, 2020
Revisions
No. Date Description

ASI / RFI Revisions
No. Date Description

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

Drawing Title:
Unit Floor & Wall
Framing Plans

S4.7

ISSUED FOR CONSTRUCTION