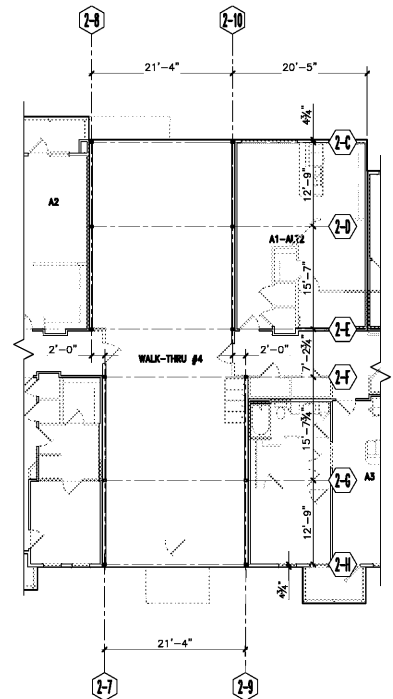
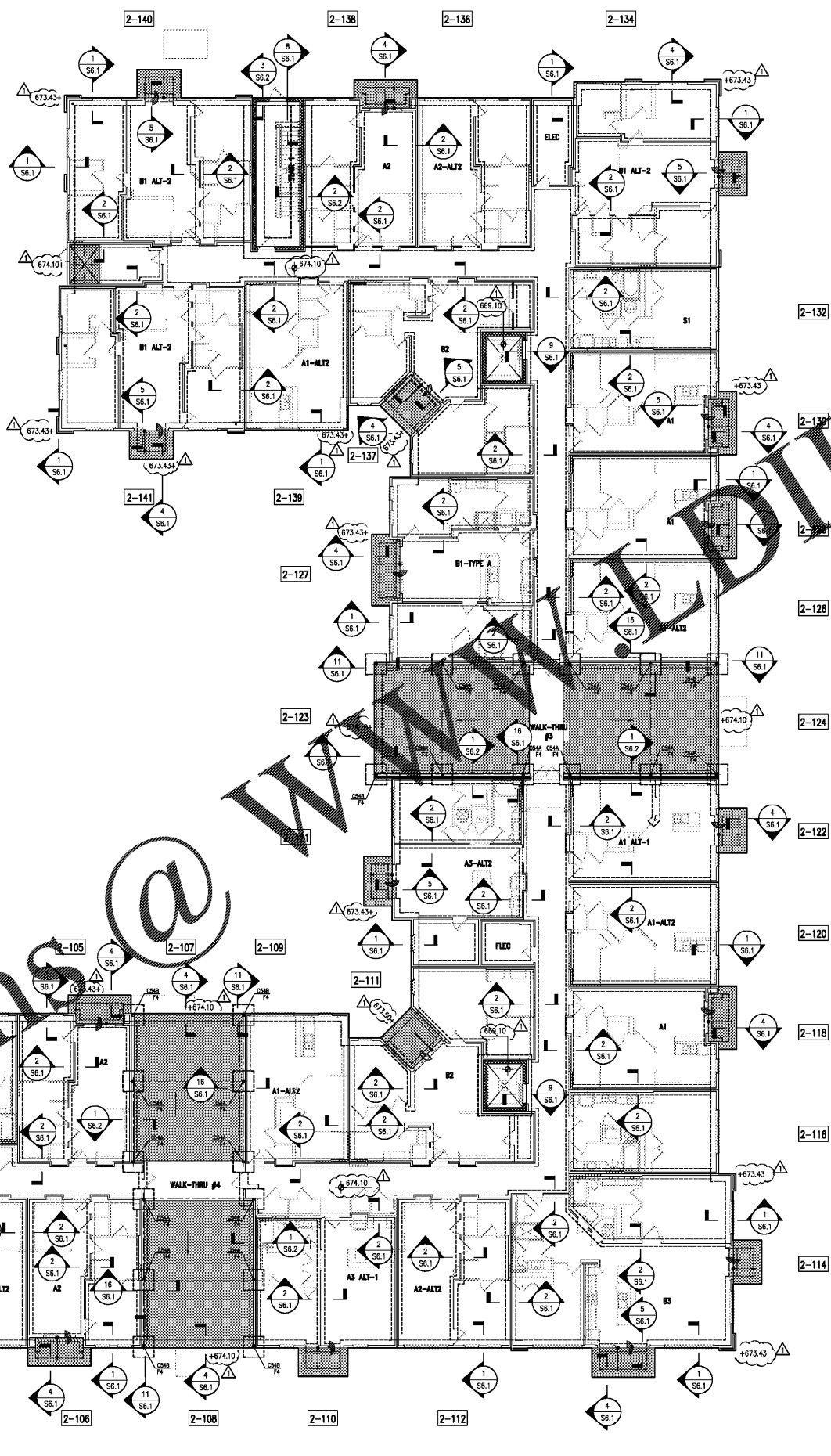


BUILDING 2 - STEEL COLUMN DIMENSION PLAN AT WALK THRU #3
 SCALE: 3/32" = 1'-0"



BUILDING 2 - STEEL COLUMN DIMENSION PLAN AT WALK THRU #4
 SCALE: 3/32" = 1'-0"



BUILDING 2 - FOUNDATION PLAN
 SCALE: 3/32" = 1'-0"

FOUNDATION PLAN NOTES:

- TYPICAL SLAB ON GRADE SHALL BE 4" THK POST-TENSIONED CONCRETE (DESIGNED BY OTHERS) OVER VAPOR BARRIER AND COMPACTED SUITABLE NATIVE SOIL OR ENGINEERED FILL. SEE PROJECT GEOTECHNICAL REPORT FOR ADD'L INFO. SLAB AREAS THAT ARE NOT POST-TENSIONED SHALL BE REINFORCED WITH FLAT SHEET WWF 6x6-W1.4xW1.4 LOCATED 1-1/2" FROM TOP OF SLAB UNDO BY PT DESIGNER.
- ALL FOOTINGS SHALL BE CENTERED BELOW COLUMNS AND WALLS UNLESS SPECIFICALLY SHOWN OTHERWISE ON PLAN OR DETAILS.
- PROVIDE VERT CONTROL JOINTS OR CONSTRUCTION JOINTS IN CIP CONC WALLS @ 30'-0" OC MAX, AT ALL CHANGES IN WALL THICKNESSES, & AT ALL TOP OF WALL STEPS. SEE 14/S6.1 FOR ADD'L INFO.
- SEE 13/S6.1 FOR TYPICAL CIP WALL CORNER & INTERSECTING WALL DETAILS.
- PROVIDE CRACK CONTROL BARS AT RE-ENTRANT SLAB CORNERS. SEE 7/S6.1 FOR ADD'L INFO.
- PRESSURIZED LIQUID PIPES SHALL NOT PASS BELOW CONCRETE WALL FOOTINGS. PIPES SHALL PASS BELOW COLUMN FOOTINGS.
- WARP FINISHED CONCRETE SURFACE AT BLDG ENTRANCES AS SHOWN.
- GEOTECHNICAL ENGINEER SHALL VERIFY EXISTING ALLOWABLE BEARING PRESSURE AT ALL FTG EXCAVATIONS PRIOR TO FTG PLACEMENT.
- PERIMETER DIMENSIONS ARE TO EDGE OF SLAB ON GRADE. SEE ARCH DWG FOR DIMENSIONS TO INSIDE FINISH WALLS, RECESSES, SLOPED AREAS.
- SEE ARCH DWGS FOR TOP OF SLAB ELEVATIONS, SLOPES, AND SLOPES.
- SLAB ON GRADE TENDONS ARE TO BE LOCATED A MINIMUM OF 6" OFF CENTERLINE OF LOAD BEARING WALLS (SEE S6.1).
- SEE S0.# SERIES FOR GENERAL NOTES
 SEE S2.# SERIES FOR FLOOR FINISHING (STACK) PLANS
 SEE S3.# SERIES FOR FLOOR BRACING PLANS
 SEE S4.# SERIES FOR ROOF BRACING PLANS
 SEE S4.0.# SERIES FOR PERIMETER WALL/ANCHORAGE INFORMATION
 SEE S4.0.# SERIES FOR STUDY WALL/BUILT UP COL SCHEDULES
 SEE S4.# SERIES FOR INDIVIDUAL UNIT FRAMING PLANS
 SEE S5.# SERIES FOR FOUNDATION/RETAINING WALL DETAILS
 SEE S6.# SERIES FOR FLOOR FRAMING DETAILS
 SEE S7.# SERIES FOR ROOF FRAMING DETAILS
 SEE S8.# SERIES FOR MASONRY DETAILS
 SEE S10.# SERIES FOR CLUB/FITNESS/VERANDA/
 GARAGE/TRASH ENCLOSURE PLANS
 SEE S10.# SERIES FOR CLUB/FITNESS/VERANDA/
 GARAGE/TRASH ENCLOSURE BRACING PLANS

FOUNDATION PLAN LEGEND:

- 735'-0" DENOTES TOP OF SLAB ELEVATION. SLAB SLOPES ARE NOT SHOWN ON STRUCTURAL DWGS. SEE ARCH DWGS FOR SLAB SLOPES.
- 8" OR 12" CMU WALL SEE GEN NOTES & S9.1 FOR TYP REINF UNO.
- DENOTES CIP CONC WALL.
- JFS DENOTES COLUMN FOOTING. SEE SCHEDULE THIS SHEET.
- ALLOWABLE BEARING PRESSURE DENOTES APPROXIMATE EXTERIOR SPOT ELEVATION. THESE ELEV'S WERE USED AS THE BASIS FOR SETTING THE TOP OF FOOTING ELEV'S SHOWN ON PLAN. SPOT ELEV'S ON STRUCT DWGS ARE NOT TO BE USED FOR EARTHWORK AND GRADING OPERATIONS.
- IF FINAL GRADES SHOWN ON CIVIL DWGS DEVIATE FROM SPOT ELEV'S SHOWN ON STRUCT DWGS THE GC SHALL NOTIFY THE STRUCTURAL ENGINEER BEFORE FTG PLACEMENT. IF GRADES SHOWN ON CIVIL ARE LOWER, FOOTING ELEVATIONS SHALL BE LOWERED TO MAINTAIN BOTM OF FOOTINGS AT 18" MIN BELOW GRADE.
- C44A DENOTES STEEL COLUMN & BASE PLATE TYPE. SEE COLUMN SCHEDULE & 10/S6.1 FOR BASE PLATE INFO.
- COL MARK DENOTES RECESS OR SLOPING SLAB AREAS. SEE ARCH FOR RECESS DIM, SLOPE LENGTH, & SLOPE %.
- 1-140 DENOTES UNIT STACK NUMBER. SEE S4.1 FOR ADD'L INFO.
- BLDG NO. DENOTES UNIT STACK NO.

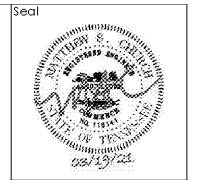
COLUMN FOOTING SCHEDULE

MARK	SIZE		REINFORCING (EW BOTM UNO)	REMARKS
	LENGTHxWIDTH	THK		
F4	4'-0"x4'-0"	15"	5#5	

ALLOWABLE SOIL BEARING PRESSURE = 2500 PSF

STEEL COLUMN SCHEDULE

MARK	SIZE	COMMENTS
C54	HSS5x5x1/4	SEE 10/S6.1 FOR BASE PLATE INFORMATION



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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
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:
 BUILDING 2 -
 FOUNDATION PLAN

S1.2

ISSUED FOR CONSTRUCTION