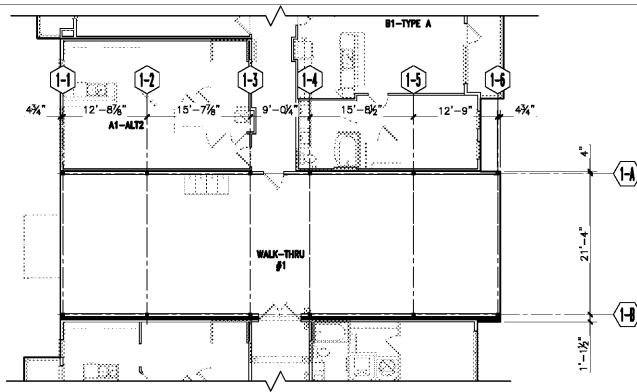
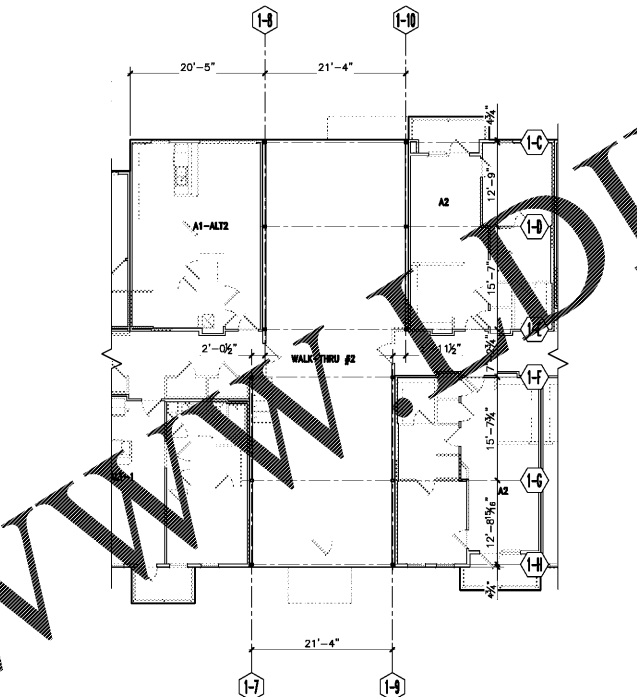


**1**  
**S1.1** BUILDING 1 - FOUNDATION PLAN  
SCALE: 3/32" = 1'-0"



**2**  
**S1.1** BUILDING 1 - STEEL COLUMN DIMENSION PLAN AT WALK THRU #1  
SCALE: 3/32" = 1'-0"



**3**  
**S1.1** BUILDING 1 - STEEL COLUMN DIMENSION PLAN AT WALK THRU #2  
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 UNO 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 17/S6.1 FOR ADD'L INFO.
- PRESSURIZED LIQUID PIPES SHALL NOT PASS THROUGH CONCRETE WALL FOOTINGS. NO PIPES SHALL PASS BELOW COLUMN FOOTINGS.
- WARP FINISHED CONCRETE SURFACE AT BUILDING ENTRANCES AS REQ'D.
- GEOTECHNICAL ENGINEER SHALL VERIFY EXISTING ALLOWABLE BEARING PRESSURE AT ALL FTG EXCAVATIONS PRIOR TO FTG PLACEMENT.
- PERIMETER DIMENSIONS ARE TO FACE OF SLAB-ON-GRADE/FACE OF STUD WALL. SEE ARCH DWGS FOR DIMENSIONS FOR BEARING WALLS, SLAB RECESSES, SLOPED AREAS.
- SEE ARCH DWGS FOR TOP OF SLAB ELEVATIONS, SLAB STEPS, AND SLOPES.
- SEE ARCH DWGS FOR TENDONS TO BE LOCATED A MINIMUM OF 6" OFF CENTERLINE OF LBS BEAMS (SEE S6.1).
- SEE S01.# SERIES FOR GENERAL NOTES
- SEE S02.# SERIES FOR FLOOR FRAMING (STACK) PLANS
- SEE S03.# SERIES FOR FLOOR BRACING PLANS
- SEE S04.# SERIES FOR ROOF FRAMING PLANS
- SEE S4.0-a.# SERIES FOR SHEARWALL/ANCHORAGE INFORMATION
- SEE S4.0-b.# SERIES FOR STUDWALL/BUILT UP COL SCHEDS
- SEE S4.0-c.# 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

**FOUNDATION PLAN LEGEND:**

- 7.35'-0" DENOTES TOP OF SLAB ELEVATION. SLAB SLOPES ARE NOT SHOWN ON STRUCTURAL DWGS. SEE ARCH DWGS FOR SLAB SLOPES.
- XXXXX DENOTES 8" OR 12" CMU WALL. SEE GEN NOTES & S9.1 FOR TYP REINF UNO.
- DENOTES CIP CONC WALL.
- 3F5 DENOTES COLUMN FOOTING. SEE SCHEDULE THIS SHEET.
- ALLOWABLE BEARING PRESSURE
- +892.15 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.
- C44A DENOTES STEEL COLUMN & BASE PLATE TYPE. SEE COLUMN SCHEDULE & 10/S6.1 FOR BASE PLATE INFO
- COL MARK
- INDICATES 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. UNIT STACK NO.

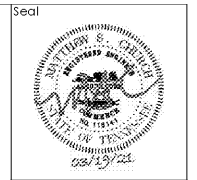
**COLUMN FOOTING SCHEDULE**

MARK	SIZE	REINFORCING (EW BOTT UNO)	REMARKS
	LENGTHxWIDTH		
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



Project: 1928.00  
 CADD File:  
 Drawn By: AVG  
 Checked By: TQ  
 Permit Release:  
 May 15, 2020  
 Construction Release Set:  
 May 15, 2020

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

ASI / RFI Revisions  
 No. Date Description

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

Drawing Title:  
 BUILDING 1 -  
 FOUNDATION PLAN

**S1.1**

ISSUED FOR CONSTRUCTION