

1 BLDG 1000 LEVEL B1 SLAB AND FOUNDATION PLAN - PART A
1/8" = 1'-0"

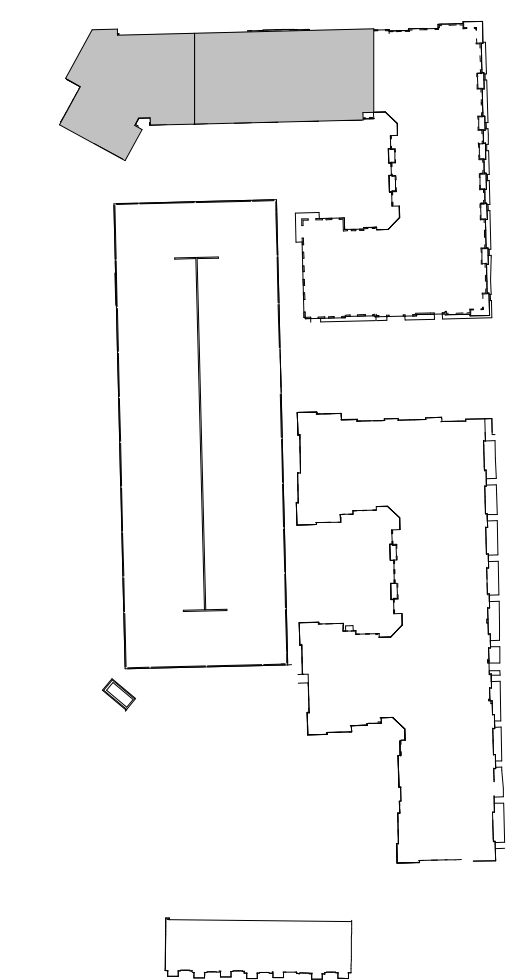
SLAB AND FOUNDATION NOTES:

- ALL SLABS-ON-GRADE (CONVENTIONAL OR POST-TENSIONED) ARE 4" (U.N.O.) CONCRETE ON VAPOR RETARDER ON COMPACTED SUBGRADE PREPARED IN ACCORDANCE WITH THE GEOTECHNICAL REPORT.
 - CONVENTIONAL SLABS ARE REINFORCED WITH 6X6-W2.9/W2.9 WELDED WIRE FABRIC AND MAY BE USED FOR PATIOS OR SMALL STRUCTURES OF PROJECT. COORDINATE WITH G.C. FOR LOCATIONS OF SLAB.
 - SEE NOTES ON S2-00 FOR ADDITIONAL INFORMATION.
 - SLAB-ON-GRADE AT GARAGES IS 5" THK. CONCRETE ON VAPOR RETARDER.
 - SLAB-ON-GRADE AT TRASH ENCLOSURE IS 8" CONCRETE ON VAPOR RETARDER.
- SEE ARCHITECTURAL DRAWINGS FOR EXACT LOCATION OF BEARING AND SHEAR WALLS, AND FOR ALL DIMENSIONS NOT SHOWN ON THIS PLAN.
- FOR FOUNDATION SECTIONS AND DETAILS SEE S2 - DRAWINGS SERIES.
- C.J. : INDICATES CONTROL OR CONSTRUCTION JOINT IN CONVENTIONAL SLAB-ON-GRADE ONLY - SEE GENERAL NOTES 2.08/S2.00 AND DETAILS 2 & 6/S2-00.
 - OR / OR = DENOTES 284 x 4'-0" @ 4'-0" O.C. AT SLAB MID-DEPTH, TYP. AT RE-ENTRANT CORNERS - SEE DETAILS 1 AND 5/S2.00.
- VERIFY DIMENSIONS AND ELEVATIONS WITH ARCHITECTURAL AND CIVIL DWGS. REPORT ALL DISCREPANCIES TO ARCHITECT.
- ACTUAL LAYOUT OF TENDONS AND FINAL DESIGN FOR POST-TENSIONED SLAB SHALL BE BY THE POST-TENSIONED DESIGN CONSULTANT AND SHOWN ON PT SHOP DRAWING SUBMITTAL. USE 1/2" TENDONS WITH MAXIMUM 27 KIPS TENSION PER TENDON - SEE NOTE 8 BELOW FOR ADDITIONAL INFORMATION.
- INDICATES RECOMMENDED SPACING AND DIRECTIONS OF TENDONS FOR POST-TENSIONED SLAB - SEE NOTES ON DRAWING S2.00 AND SECTIONS ON DRAWINGS S2... AND S3... SERIES. PT TENDONS LAID AT 4'-0" O.C. MAX.
 - DEAD END
- SW1H2/9.0 : INDICATES TYPE OF SHEAR WALLS - SEE DRAWINGS S6-2H SERIES
 - MINIMUM SHEAR WALL LENGTH IN FEET - SEE PLANS
 - SHEAR WALL HOLD-DOWN DESIGNATION SEE SCHEDULES ON S6-20, S6-21 AND S6-20
 - SHEAR WALL SHEATHING DESIGNATION - SEE SCHEDULES ON S6-20, S6-21 AND S6-20
- INDICATES INTERIOR AND EXTERIOR STRUCTURAL WALL.
- (40) : INDICATES FOOTING SIZE - SEE SCHEDULE ON THIS SHEET
- INDICATES DEPRESSED SLAB - COORDINATE WITH ARCHITECT FOR EXACTLY LOCATION AND INFORMATION ABOUT DEPRESSED SLAB AREA.
- S : INDICATES STEP IN FOOTING
- COORDINATE STEPS, DRAIN LOCATIONS, SLOPES FOR SLAB, etc. WITH ARCHITECT, MEP AND CIVIL DRAWINGS.
- F.F.E. : DENOTE FINISHED FLOOR ELEVATION
F.G. : FINISHED GRADE ELEVATION
T/FTG : TOP OF FOOTING ELEVATION
- PROVIDE 12 INCHES THICKENED SLAB AT STAIR SUPPORTS.

FOOTING SCHEDULE			
SOIL BEARING	SIZE	REINF.	REMARKS
2,500 PSF			
(50)	5'-0" x 5'-0" x 12"	(5) #5 HK E.W., BOTT.	
(60)	6'-0" x 6'-0" x 14"	(6) #5 HK E.W., BOTT.	
(70)	7'-0" x 7'-0" x 16"	(7) #6 HK E.W., BOTT.	
(80)	8'-0" x 8'-0" x 18"	8 #6 HK E.W., TOP & BOTT.	TOP REINF ONLY FOR MOMENT FRAME COLUMNS
(F1)	SEE PLAN x 18"	#6 @ 12" HK E.W., TOP & BOTT.	
(F2)	SEE PLAN x 12"	#5 @ 12" HK E.W., TOP & BOTT.	
(30)	3'-0" x 3'-0" x 1'-0"	3 #4 E.W., BOTT.	THICKENED SLAB

STEEL COLUMN SCHEDULE	
TYPE MARK	COLUMN
SC1	HSS10X10X5/8
SC2	HSS8X8X1/2
SC3	HSS8X8X5/16
SC4	HSS5X5X1/8
SC5	HSS5X5X1/2

KEY PLAN



DYNAMIK DESIGN

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BUILDING C, SUITE 250
ATLANTA, GA 30328
TELEPHONE: 678-506-8830
DYNAMIKDESIGN.COM

B

CONSULTANT:
Browder + LeGuizamon
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B41 PROJ. No. 22054

SEAL:

GEORGIA REGISTERED PROFESSIONAL ENGINEER
No. 002072
STERLING COCHRAN
3-10-2023

PROJECT NUMBER: RNG2022-03

STEWART RD
PROJ. SUITE
DORAVILLE, GA 30340

BUHI MULTIFAMILY

CLIENT: RANGE WATER

5805 GLENRIDGE DR.
SUITE 800
ATLANTA, GA 30342

△	DRAWING RELEASE	DATE
	DESIGN DEVELOPMENT	02/14/23
	PERMIT SET	03/10/23
	GMP CHECK SET	04/14/23
5	IFC REVISIONS	09/01/23

TITLE:
**BLDG 1000 -
LEVEL B1 - SLAB
AND FOUNDATION
PLAN A**

SHEET NUMBER:
S1-10A