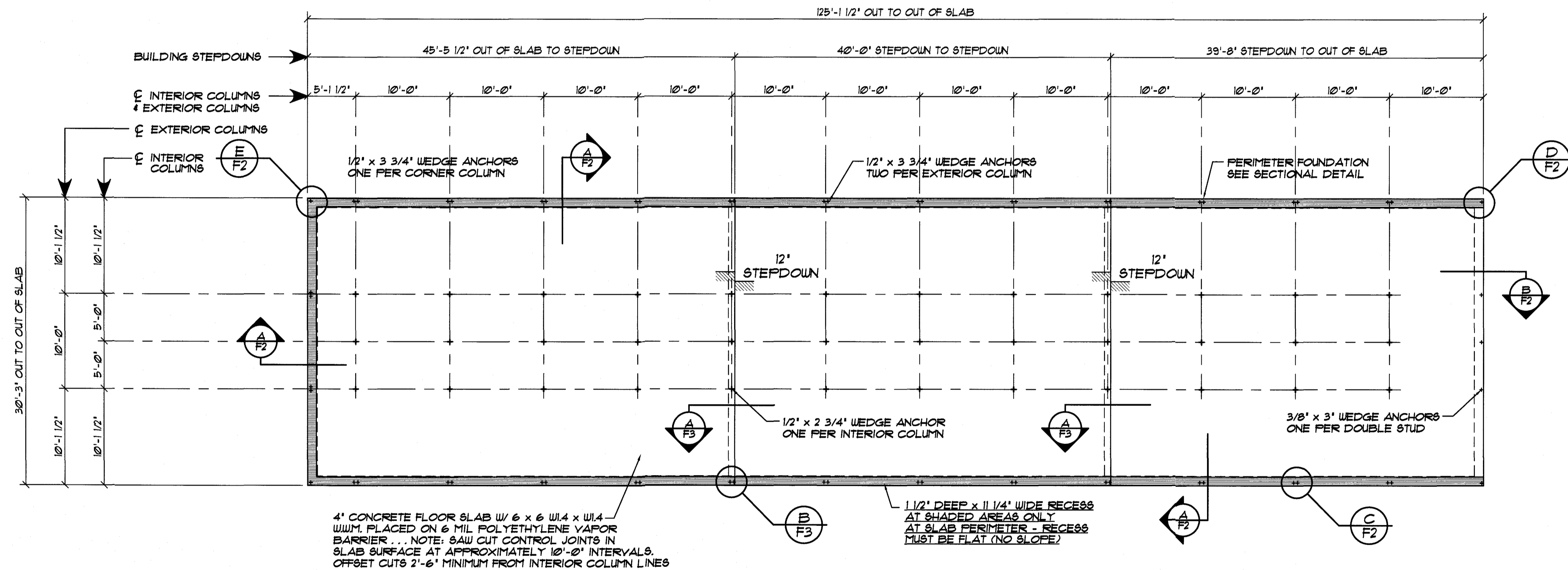


**FOUNDATION PLAN... BUILDING "1"**  
SCALE: 1/8" = 1'-0"

SAW CUT CONTROL JOINTS IN SLAB SURFACE AT APPROXIMATELY 10'-0" INTERVALS . . .  
OFFSET CUTS 2'-6" MINIMUM FROM INTERIOR COLUMN LINES.



**FOUNDATION PLAN... BUILDING "2"**  
SCALE: 1/8" = 1'-0"

SAW CUT CONTROL JOINTS IN SLAB SURFACE AT APPROXIMATELY 10'-0" INTERVALS . . .  
OFFSET CUTS 2'-6" MINIMUM FROM INTERIOR COLUMN LINES.

**ACI 318 - TABLE 4.2.1  
EXPOSURE CATEGORIES AND CLASSES**

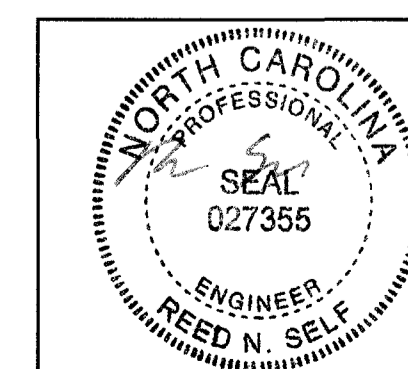
CATEGORY	SEVERITY	CLASS	CONDITION	
F FREEZING AND THAWING	NOT APPLICABLE	F0	CONCRETE NOT EXPOSED TO FREEZING- AND-THAWING CYCLES	
S SULFATE	NOT APPLICABLE	S0	WATER-SOLUBLE SULFATE (SO <sub>4</sub> ) IN SOIL, PERCENT BY WEIGHT	DISSOLVED SULFATE (SO <sub>4</sub> ) IN WATER, ppm
			SO <sub>4</sub> < 0.10	SO <sub>4</sub> < 150
P REQUIRING LOW PERMEABILITY	NOT APPLICABLE	P0	IN CONTACT WITH WATER WHERE LOW PERMEABILITY IS NOT REQUIRED	
C CORROSION PROTECTION OF REINFORCEMENT	MODERATE	C1	CONCRETE EXPOSED TO MOISTURE BUT NOT TO EXTERNAL SOURCES OF CHLORIDES	

NOTE: ABOVE REPRESENTS "ASSUMED" CONDITIONS BY ENGINEER. IF CONTRACTOR KNOWS OR HAS REASON TO BELIEVE OTHERWISE, ENGINEER SHALL BE NOTIFIED IN WRITING PRIOR TO CONSTRUCTION.  
REFERENCE ACI 318 - TABLE 4.3.1 FOR REQUIREMENTS FOR CONCRETE BY EXPOSURE CLASS.

NOTE: . . . SEE OWNER FOR BUILDING ORIENTATION ON SITE

NOTE: WEDGE ANCHORS ARE PROVIDED BY BETCO. EMBEDDED ANCHOR BOLTS IN SLAB ARE NOT REQUIRED BY BUYER.

**NOTE TO OWNER / CONTRACTOR:**  
DO NOT CUT SAW JOINTS ALONG COLUMN LINES. DOING SO WILL REDUCE THE STRUCTURAL CAPACITY OF THE BUILDING ANCHORAGE TO THE CONCRETE AND MAY RESULT IN ADDITIONAL MATERIAL AND LABOR CHARGES. SAW CUTS MUST BE OFFSET 2'-6" MINIMUM FROM COLUMN LINES.



DATE:	11/25/20
DRAWN BY:	K. MACLAY
SCALE:	AS NOTED
APPROVED BY:	
REVISIONS:	
DATE:	
BY:	



BETCO, Inc.  
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Limited Engineering License # D-0140

PROJECT NAME:	CONSOLIDATED SELF STORAGE	
PROJECT ADDRESS:	BENSON, NORTH CAROLINA	
OWNER:	CONSOLIDATED OF NC	PROJECT NO.: NC20262
SHEET TITLE:	FOUNDATION PLANS & NOTES	DRAWING NUMBER: F1 OF 3