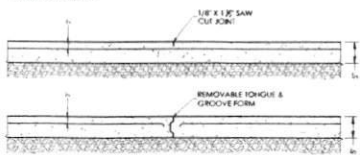
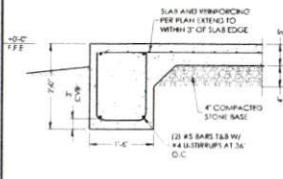


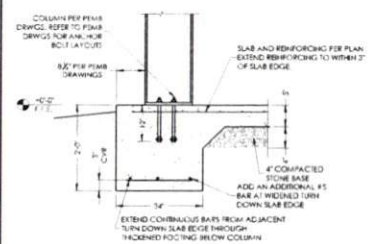
NOTE:
MAXIMUM JOINT SPACING SHALL BE 24 IN. IN EACH DIRECTION FOR SLAB ON GRADE UNLESS NOTED OTHERWISE. JOINTS SHALL NOT BE LOCATED BY COLUMN LOCATIONS. IF A REINFORCED SLAB DESIGN CONTROL JOINTS SHOULD BE OFFSET FROM COLUMN LOCATIONS.



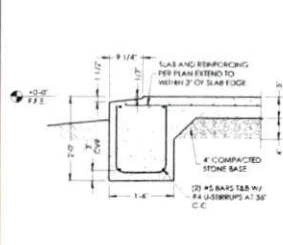
1 SLAB ON GRADE JOINTS
SCALE: 1/4"=1'-0"



2 PERIMETER TURN DOWN SLAB
SCALE: 1/4"=1'-0"



3 WIND COLUMN AT TURN DOWN SLAB
SCALE: 1/4"=1'-0"



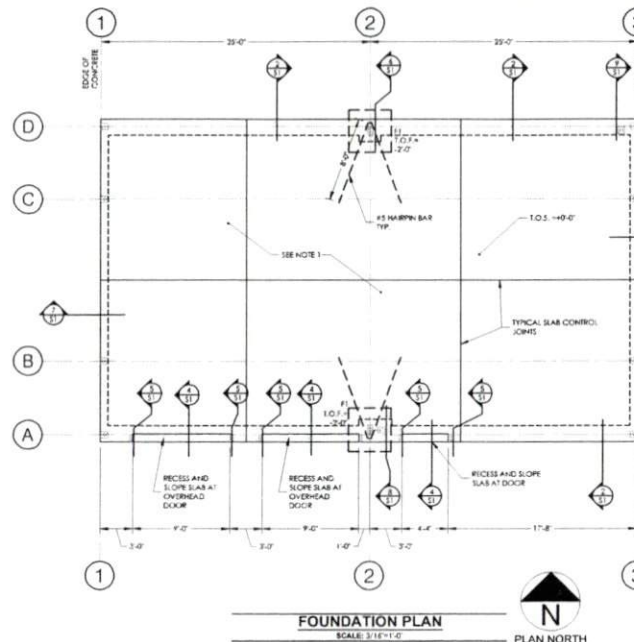
4 SLAB RECESS AT OVERHEAD DOOR
SCALE: 1/4"=1'-0"

FOOTING SCHEDULE		
TYPE	SIZE	REBAR
F1	4'-0" x 1'-0" THICK	(4) #5 BARS (2'-4" ON-C) @ 18" (30")

TOP OF SPREAD FOOTINGS SHALL BE -2'-0" BELOW FINISH SLAB

ANCHOR BOLT SCHEDULE		
TYPE	SIZE	NOTES
F155E	3/4" DIA.	SEE DETAILS FOR EMBED DEPTH. SEE REBAR DRWG'S FOR PROJECTIONS AND LAYOUT'S

- NOTES:**
- PROVIDE 3" CONCRETE SLAB ON GRADE REINFORCED WITH WWF #4-#2 (1/2" x 1) OVER 6 MIL POLY VAPOR BARRIER OVER 4" COMPACTED STONE. SLAB ON GRADE SHALL HAVE A MINIMUM DESIGN STRENGTH OF F_c = 4000 PSI.
 - DIMENSIONS ARE COPIED FROM METAL BUILDING DRAWINGS. REFER TO ARCHITECTURAL PLANS FOR DIMENSIONS NOT SHOWN. ALL DIMENSIONS ARE EDGE OF CONCRETE OR CENTERLINE OF COLUMN. REFER TO METAL BUILDING DRAWINGS FOR ANCHOR BOLT LOCATIONS AND ANCHOR BOLT PROJECTIONS. VERIFY DIMENSIONS PRIOR TO CONSTRUCTION.
 - SEE DETAIL (U1) FOR SLAB CONTROL JOINTS (CJ).
 - SEE FOOTING SCHEDULES FOR SIZES AND REINFORCING.
 - PROVIDE DRAINAGE FOR EXPOSED EARTH SURROUNDING BY FOOTINGS UNLESS SLAB IS POURED.
 - ALL ISOLATED FOOTINGS SHALL HAVE A MINIMUM DESIGN STRENGTH OF F_c = 3000 PSI.
 - FOUNDATION DESIGN IS BASED ON BUILDING REACTIONS PROVIDED BY HERITAGE BUILDING SYSTEMS, JOB #14-870125, DATED FEBRUARY 28, 2019.



FOUNDATION PLAN
SCALE: 3/16"=1'-0"

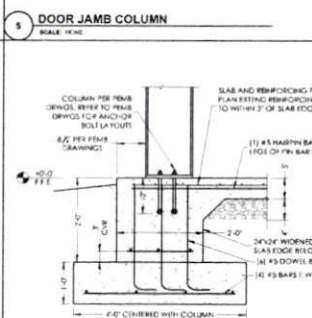
STANDARD STRUCTURAL ABBREVIATIONS		
B	BOTTOM	APR(FS) OF MANUF
B+T	TOP AND BOTTOM	MIN
CJ	CONTROL JOINT	OC
CLR	CLEAR	ON CENTER
CVR	COVER	PREFAB
CONC	CONCRETE	PELB
COL	COLUMN	PRE-ENGINEERED METAL BUILDING
CONC	CONCRETE	PSF
DM	DIAMETER	PSI
EM	EMBEDMENT	POUNDS PER SQUARE INCH
DRWG	DRAWING(S)	REIN
EA	EACH	SF
F155E	FRESH FLOOR ELEVATION	SQ. FOOT (FEET)
FTG	FOOTING	SM
		SMBLR
		TOP OF FOOTING
		TOP OF SLAB
		TYP
		UNLESS NOTED OTHERWISE
		VERT
		WELDED WIRE
		REINFORCEMENT

- DESIGN AND CODE INFORMATION:**
- BUILDING CODES AND STANDARDS: 2018 NORTH CAROLINA BUILDING CODE, ASCE 7-16 MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES, AMERICAN CONCRETE INSTITUTE BUILDING CODE REQUIREMENTS (ACI 318).
 - VERIFY EXISTING CONDITIONS AND NOTIFY ENGINEER OF ANY CONDITIONS WHICH DO NOT COMPLY WITH PLANS AND SPECIFICATIONS. STRUCTURAL DRAWINGS MUST BE WORKED WITH ARCHITECTURAL DWGS.
 - THE DESIGN ASSUMES THE SAFETY OF SECTION BRACING, SHORING, TEMPORARY SUPPORTS, ETC. IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
 - THE FOUNDATION IS DESIGNED WITH THE PERMITS SUBMITTED BY CHCO BUILDING SYSTEMS.
 - THIS PROJECT CONTAINS A SERIES OF DETAILS CONSIDERED TYPICAL. THESE SHALL APPLY TO ALL DETAILS UNLESS THE SAME OR SIMILAR AT THESE DETAILS. THESE TYPICAL DETAILS SHALL APPLY WHETHER OR NOT THEY ARE INDICATED OR CUT AT EACH LOCATION.
 - USE OF STRUCTURAL DRAWINGS FOR SHOP DRAWINGS IS NOT PERMITTED. CONTRACTOR TO REVIEW AND STAMP DRAWINGS ACCORDINGLY PRIOR TO SUBMITTING TO THE ENGINEER. THE DESIGN OF TENDRIL SHOP DRAWINGS SHALL NOT RELIEVE CONTRACTOR OF RESPONSIBILITY OF FURNISHING AND INSTALLING ITEMS REGARDLESS OF WHETHER SHOP DWGS. HAVE BEEN PROVIDED AND APPROVED.
 - BUILDINGS IS A PRE-ENGINEERED BUILDING FURNISHED UNDER THE EXCLUSIVE PROJECT. BUILDING SUPERSTRUCTURE WILL BE FURNISHED BY PRE-ENGINEERED BUILDING MANUFACTURER.

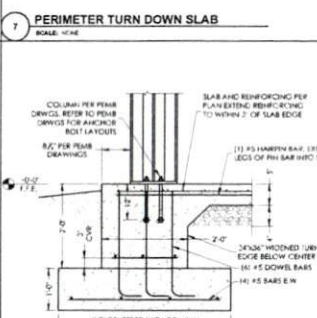
- FOUNDATION NOTES:**
- FOUNDATION DESIGN IS BASED ON ASSUMED ALLOWABLE SOIL BEARING CAPACITY AND SOIL PROPERTIES.
 - FOOTINGS ARE DESIGNED TO BEAR ON UNIFORM SOIL CAPABLE OF SUPPORTING 3000 PSF.
 - WHERE FOOTING EXCAVATIONS ARE TO REMAIN OPEN AND MAY BE EXPOSED TO RAINFALL, THE EXCAVATIONS SHALL BE UNDERCUT AND A 2" THICK AND MAX OF 2000 PSF CONCRETE SHALL BE PLACED ON CLEAN GRAVEL. SHALL BE PLACED IN THE BOTTOM TO PROTECT THE BEARING SOILS.
 - WHERE FOOTING STOPS ARE NECESSARY, THEY SHALL BE NO STEEPER THAN 1 VERTICAL TO 3 HORIZONTAL UNLESS SHOWN OTHERWISE ON PLANS.

- REINFORCED CONCRETE:**
- ALL CONCRETE WORK SHALL CONFORM TO THE BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE (ACI 318).
 - REINFORCING STEEL SHALL BE DIVIDED BARS ASTM A-615 (GRADE 60).
 - THE COMPRESSIVE STRENGTH AT 28 DAYS OF THE CAST-IN-PLACE BARRON-GRADE CONCRETE SHALL BE 4000 PSI. ALL OTHER CAST-IN-PLACE CONCRETE SHALL HAVE A COMPRESSIVE STRENGTH AT 28 DAYS OF 3000 PSI.
 - LAP SPICES FOR REINFORCING BARS SHALL BE 30" FOR #5 BARS AND 34" FOR #4 BARS (A.C.I. 318).
 - CLEAR CONCRETE COVER FOR REINFORCING STEEL: FOOTINGS: 2" FURNISHED EDGES; 3" CAST AGAINST GROUND. THE LONGITUDINAL REINFORCING STEEL IN WALLS AND FOOTINGS SHALL BE CONTINUOUS AROUND CORNERS. SEE TYPICAL DETAILS.
 - ALL CONCRETE SHALL BE VIBRATED BY MECHANICAL VIBRATORS.

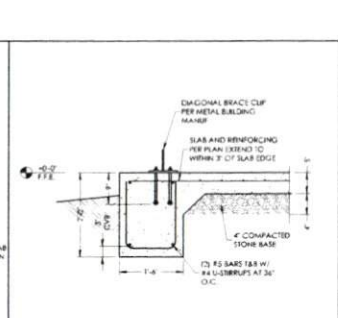
- ANCHOR RODS:**
- ALL STRUCTURAL STEEL WORK SHALL CONFORM TO THE A.I.S.C. "STEEL CONSTRUCTION MANUAL" 360E.
 - ANCHOR BOLTS SHALL BE ASTM F1554 HEADED BOLTS. MINIMUM ANCHOR BOLT EMBEDMENT LENGTHS ARE SPECIFIED IN THE STRUCTURAL FOUNDATION DETAILS. CLEAN ANCHOR BOLTS OF ALL GRADE, DIRT, ETC., BEFORE INSTALLATION.



5 DOOR JAMB COLUMN
SCALE: 1/4"=1'-0"



6 MAIN FRAME COLUMN AT ISOLATED FOOTING
SCALE: 1/4"=1'-0"



7 PERIMETER TURN DOWN SLAB
SCALE: 1/4"=1'-0"



8 MAIN FRAME COLUMN GROUP AT ISOLATED FOOTING
SCALE: 1/4"=1'-0"

NO.	DATE	BY	CHKD.

HAUSER-CREECH, INC.
PROJECT # 18-010-010

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Justin Smith
Angler, NC 27501

REVISIONS

NO.	DATE	BY	CHKD.

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