

SECTION @ FOOTING
NOT TO SCALE

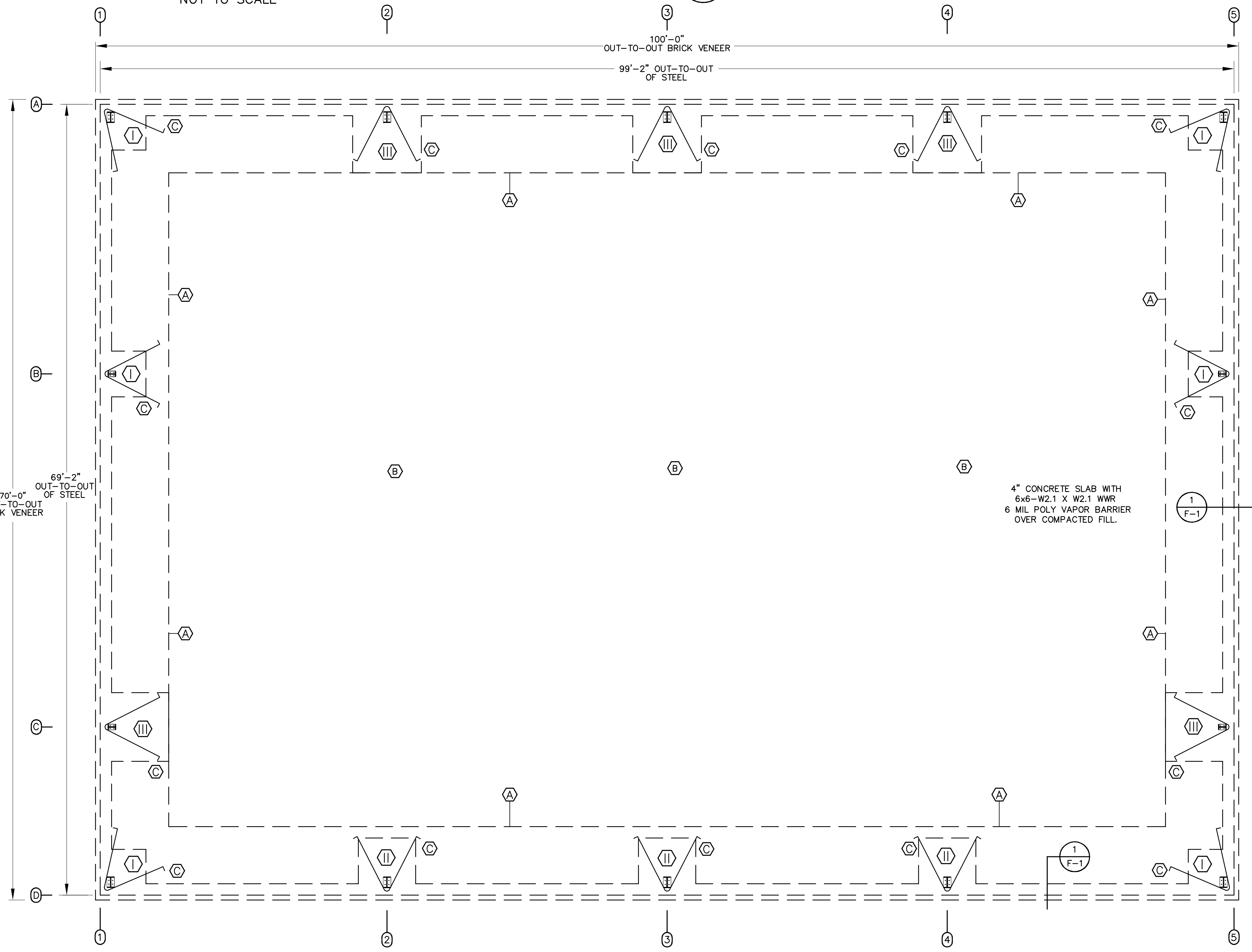
SECTION @ EDGE OF SLAB
NOT TO SCALE

DETAIL HAIRPIN BAR
NOT TO SCALE

- NOTES:**
- ALLOWABLE SOIL BEARING CAPACITY OF 2000 PSF TO VERIFIED BY CONTRACTOR.
 - CONCRETE TO HAVE A MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI AT 28 DAYS.
 - CONTROL JOINTS TO BE PLACED AS SHOWN ON PLAN.
 - SEE METAL BUILDING DRAWINGS FOR ACTUAL COLUMN LOCATIONS.

- NOTES:**
- G.C. TO COORDINATE METAL BUILDING DRAWINGS W/ ENGINEER'S DRAWINGS BEFORE BEGINNING CONSTRUCTION.
 - G.C. TO VERIFY ALL EQUIPMENT SIZES, ELECTRICAL, PLUMBING AND GAS REQUIREMENTS BEFORE BEGINNING CONSTRUCTION.

- FOUNDATION NOTES:**
- FIELD VERIFY THE SIZE, LOCATIONS, ELEVATIONS, AND DETAILS OF ALL EXISTING CONSTRUCTION AND CONDITIONS THAT AFFECT THE WORK AND INFORM THE ENGINEER OF ANY DISCREPANCIES IN DIMENSION SIZES, LOCATIONS AND CONDITIONS BEFORE PROCEEDING WITH THE WORK.
 - PROVIDE ALL SHORING, SHEETING, UNDERPINNING, AND OTHER MEANS REQUIRED TO PROTECT AND MAINTAIN THE SAFETY, INTEGRITY, AND STABILITY OF ALL EXISTING AND NEW CONSTRUCTION THAT MAY BE AFFECTED BY THE WORK.
 - CONCRETE SHALL DEVELOP COMPRESSIVE STRENGTHS (F_C) AT 28 DAYS AS FOLLOWS: FOUNDATIONS, WALLS, FOOTING, ETC. 3000 PSI SLABS ON GRADE 3000 PSI
 - ALL BUILDING FOOTINGS AND FOUNDATIONS ARE DESIGNED BASED UPON A MINIMUM ALLOWABLE SOIL BEARING PRESSURE OF 2000 PSF. IF SUITABLE SOIL CAPABLE OF SUSTAINING THIS CAPACITY IS NOT FOUND AT THE ELEVATIONS INDICATED, THE ENGINEER SHALL BE NOTIFIED AND THE FOUNDATIONS SHALL BE CHANGED IN ELEVATION AND/OR SIZE AS DETERMINED BY THE ENGINEER.
 - CONCRETE BAR REINFORCEMENT SHALL BE NEW BILLET STEEL CONFORMING TO THE STANDARD SPECIFICATION FOR DEFORMED BILLET STEEL BARS FOR CONCRETE REINFORCEMENT ASTM A-615, GRADE 60.
 - ALL STRUCTURAL FILL INSIDE THE BUILDING SHALL BE SELECTED FILL COMPACTED TO 96% MAXIMUM DENSITY AT OPTIMUM MOISTURE CONTENT (ASTM D-698)
 - ALL DETAILING, FABRICATION AND ERECTION OF REINFORCING STEEL SHALL CONFORM TO ACI "MANUAL OF STANDARD PRACTICE FOR DETAILING REINFORCED CONCRETE STRUCTURES" (ACI-315-80).
 - PROVIDE CORNER BARS AT ALL FOOTING CORNERS AND STEPS UNLESS OTHERWISE NOTED. BARS SHALL BE A MINIMUM OF 4'-0" LONG AND HAVE THE SAME SIZE AND SPACING AS HORIZONTAL REINFORCING.
 - WELDED WIRE FABRIC SHALL CONFORM TO ASTM A-185 AND A-82.
 - CONTINUOUS REINFORCING BARS SHALL BE LAPPED 48 BAR DIAMETERS AT ALL SPLICES UNLESS OTHERWISE NOTED.
 - STANDARD CONSTRUCTION JOINTS AND EXPANSION JOINTS SHALL BE LOCATED AS SHOWN ON THE PLANS.
 - ALL CONCRETE SHALL BE PROTECTED AGAINST FREEZING FOR SEVEN DAYS AFTER POURING.
 - FLOOR SLAB TO BE POURED ON 6 MIL POLYETHYLENE FILM OVER 4" THICK DRAINAGE FILL, COMPACTED FILL, OR OVER EXISTING CONCRETE SLAB.
 - REFER TO MECHANICAL, ELECTRICAL, PLUMBING, AND ARCHITECTURAL DRAWINGS AND CONSULT ALL AFFECTED SUBCONTRACTORS FOR LOCATIONS AND SIZES OF REQUIRED OPENINGS AND CAST-IN-ITEMS IN CONCRETE WORK. ALL OPENINGS ON THE STRUCTURAL DRAWINGS SHALL BE SHOWN ON SHOP DRAWINGS FOR APPROVAL.



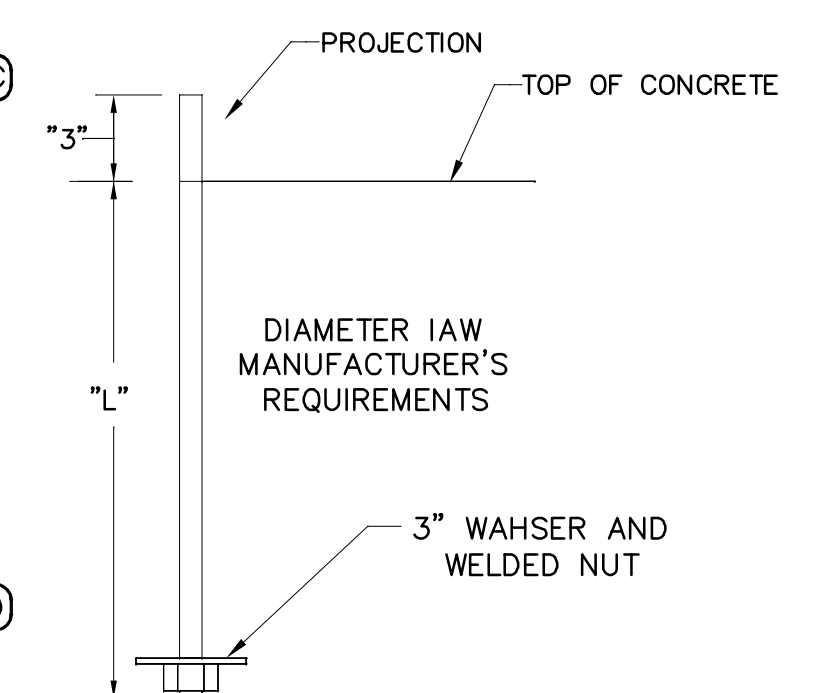
FOOTING SCHEDULE

ALLOWABLE SOIL BEARING 2000 PSF
CONCRETE: 3000 PSI @ 28 DAYS
STEEL: GRADE 60

TYPE	SIZE	FOOTING REINF.	REMARKS
I	4' X 4' X 2'	4 # 5 LW T & B 4 # 5 SW T & B	
II	5' X 5' X 2'	5 # 5 LW T & B 5 # 5 SW T & B	
III	6' X 6' X 2'	6 # 5 LW T & B 6 # 5 SW T & B	

ANCHOR BOLT LENGTHS

DIAMETER	LENGTH ("L")	QTY.
3/4"	16"	56



NOTE:
DO NOT "RAM" ANCHOR BOLTS INTO FRESHLY POURED CONCRETE SLAB. ALL ANCHOR BOLTS ARE TO BE PLACED IN PRE DRILLED TEMPLATES & PROPERLY SUPPORTED, PRIOR TO CONCRETE POUR, BE SURE TO VIBRATE CONCRETE AROUND ANCHOR BOLTS.

- KEY NOTES:**
- CONCRETE POUR LINE IN SHELL SPACE
 - NO CONCRETE, LEAVE OPEN FOR FUTURE TENANT UP-FIT.
 - INSTALL HAIRPINS WITH FOOTING

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

ANCHOR BOLT DETAIL
NOT TO SCALE

PLANS FOR:
T&L COATS SHELL BUILDING
BUILDING #1
COATS, NORTH CAROLINA

REVISIONS

NO.	

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SHEET NO.
F-3 OF 3