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CIVIL STOCK AND ASSOCIATES
LANDSCAPE STOCK AND ASSOCIATES
FOUNDATIONS KRUDWIG STRUCTURAL ENGINEERS, INC.
STRUCTURAL KRUDWIG STRUCTURAL ENGINEERS, INC.
PLUMBING
MECHANICAL
ELECTRICAL
FIRE PROTECTION
CONTRACTOR

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Spec 3

Project No. PN0647
Date: 04.25.18
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Revisions:

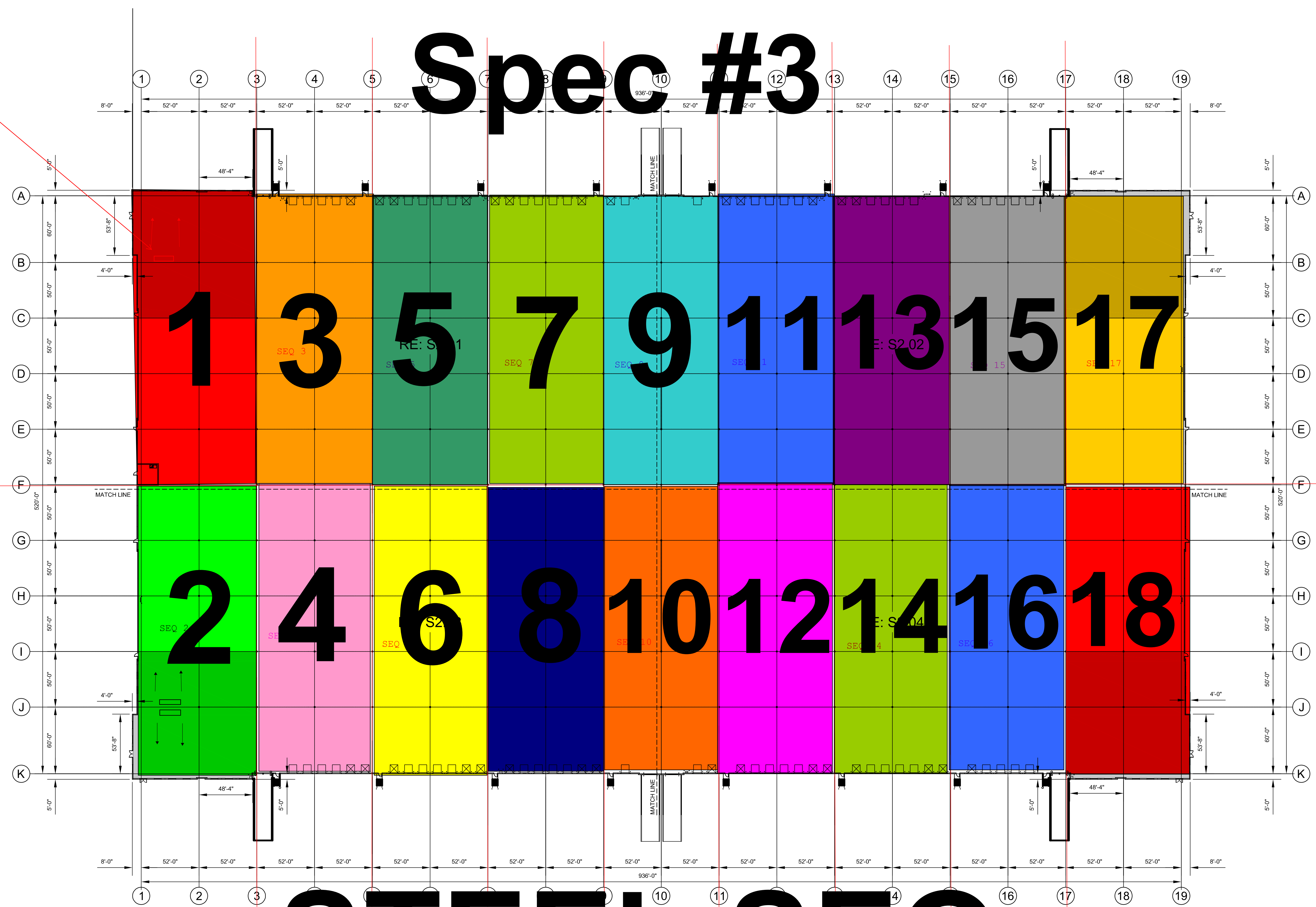
No.	Date	Description



JOHN A. KRUDWIG, P.E.
MO. PE: 200500022

S2.00
OVERALL FOUNDATION PLAN

Spec #3



STEEL SEQs

OVERALL FOUNDATION PLAN

scale: 1/40" = 1'-0"

- PLAN NOTES:
- TOP OF SLAB = 0'-0". ACTUAL ELEVATION = RE: CIVIL.
 - TOP OF FOOTING = (-) 1'-0" TYPICAL U.N.O.
 - DO NOT SCALE THIS DRAWING. COORDINATE ALL DIMENSIONS WITH ARCHITECTURAL DRAWINGS.
 - REFER TO SHEET S1.00 FOR GENERAL NOTES.
 - REFER TO ARCHITECTURAL DRAWINGS AND THE DRAWINGS OF OTHER TRADES FOR EXACT LOCATIONS OF OPENINGS, DEPRESSIONS AND SLOPES IN SLABS, WALLS AND FLOORS.
 - COORDINATE THE EXACT LOCATION OF ALL WALLS WITH ARCHITECTURAL DRAWINGS.
 - FX INDICATES FOOTING TYPE. REFER TO FOOTING SCHEDULE.
 - FLOOR SLABS SHALL BE PLACED AND FINISHED WITH A SPECIFIED OVERALL TOLERANCE OF FF 40 AND FL 35 OR BETTER PER ASTM E1155 STANDARD TEST METHOD.
 - THE CONCRETE SLAB ON GRADE HAS BEEN DESIGNED FOR ITS INTENDED FINAL OPERATING USE AND NOT FOR CONSTRUCTION LOADS. CONTRACTOR SHALL NOT EXCEED THE SLAB DESIGN STRENGTH DURING CONSTRUCTION.
 - PROVIDE (2) #5 x 5'-0" LONG REINFORCING STEEL BAR CENTERED IN SLAB AT ALL RE-ENTRANT CORNERS. TYP.
 - S.F. INDICATES STEPPED FOOTING. CONTRACTOR SHALL COORDINATE AND VERIFY EXACT GRADE BEAM STEP LOCATION WITH TILT-UP WALL PANEL JOINTS AND PER DETAIL 5/S1.01, TYP.
 - 8" CMU REINFORCED W/ (1) #5 VERTICAL @ 32" O.C. IN CONCRETE FILLED CELL. TYP. PROVIDE BOND BEAMS PER ARCHITECT REINFORCED W/ (1) #5 CONT.
 - PROVIDE #4 @ 48" O.C. THRU POUR BACK STRIP. TYP. ALIGN W/ HOOK DOWELS, EXTEND BARS FROM EDGE OF SLAB @ WALL, THRU POUR BACK STRIP AND EXTEND 10'-0" INTO INTERIOR SLAB POUR.

COLUMN SCHEDULE:

MARK	SIZE	BASE PLATE	COMMENTS
C1	HSS 10x10x1/4	PER PLAN	-
C2	HSS 10x10x5/16	PER PLAN	-
C3	HSS 10x10x3/8	PER PLAN	-

FOOTING SCHEDULE:

TYPE	WIDTH	LENGTH	DEPTH	REINFORCING
GB-3.0	3'-0"	CONT.	2'-0"	(3) #5 CONT. T&B W/ #3 CLOSED TIES @ 32" O.C.
GB-3.5	3'-6"	CONT.	2'-0"	(3) #5 CONT. T&B W/ #3 CLOSED TIES @ 32" O.C.
GB-3.9	3'-9"	CONT.	2'-0"	(3) #5 CONT. T&B W/ #3 CLOSED TIES @ 32" O.C.
GB-4.0	4'-0"	CONT.	2'-0"	(4) #5 CONT. T&B W/ #3 CLOSED TIES @ 32" O.C.
F-6.9	6'-9"	6'-9"	1'-4"	(7) #6 E.W. BOTTOM
F-7.0	7'-0"	7'-0"	1'-6"	(8) #6 E.W. BOTTOM
F-7.5	7'-6"	7'-6"	1'-6"	(8) #6 E.W. BOTTOM
F-8.0	8'-0"	8'-0"	2'-0"	(10) #6 E.W. BOTTOM
F-9.3E	9'-3"	9'-3"	2'-0"	(10) #6 E.W. BOTTOM
F-10.5E	10'-6"	10'-6"	2'-0"	(11) #6 E.W. BOTTOM
TS-2.0	2'-0"	CONT.	1'-4"	(3) #5 LONG W/ #4 TRANSVERSE @ 24" O.C.

KEY PLAN:

