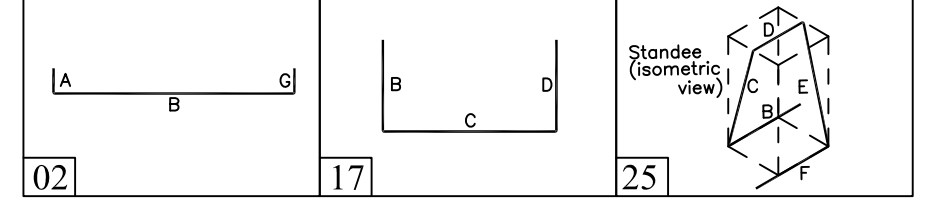


Release Code: R5

Bar Mark	Qty	Size	total length	Type	A'	B'	C'	D'	E'	F'	G'	H'	I'	J'	K'	L'	M'
4F01	142	#4	34'12"		8"	28"											
4F02	44	#4	54'17"		28"	28"											
4F03	58	#4	4'0"17"		2'0"	2'0"											
4F04	12	#4	5'11"25"		16"	8 1/2"	8 1/2"	8"	8 1/2"	16"		8"		4"			
4F05	2	#4	4'11"25"		16"	7 1/2"	8"	7 1/2"	16"		7 1/2"			3 1/2"			
4F06	2	#4	5'7"25"		16"	11 1/2"	8"	11 1/2"	16"		11"			5"			
5F01	21	#5	4'7"2		10"	3'9"											
5F02	4	#5	8'7"17"		14"	7'3"											
5F03	4	#5	5'0"2		10"	4'2"											
5F04	11	#5	6'2"17"		25"	3'9"											
5F05	7	#5	4'6"2		10"	3'8"											
5F06	9	#5	4'10"2		10"	4'0"											



ALL BARS IN THIS DRAWING
ASTM A615 GRADE 60
BLACK UNCOATED

A/E PLEASE VERIFY
THE LAP SCHEDULE WE FOLLOWED.
TYP.

LAP SCHEDULE FOR FOOTINGS & FOUNDATION WALLS

SIZE	4000 PSI	
	TOP	OTHERS
#3	24"	19"
#4	32"	25"
#5	40"	31"
#6	48"	37"
#7	70"	54"
#8	80"	62"
#9	91"	70"
#10	102"	79"
#11	113"	87"

TYPICAL REINFORCING BAR CLEARANCE TABLE

LOCATION	MIN. COVER
FOOTINGS AGAINST EARTH	
BOTTOM	3" CLR
TOP	2" CLR
COLUMNS AND PIERS (VERT. REINF.)	2" CLR
COLUMNS AND PIERS (TIES. REINF.)	1 1/2" CLR
WALLS INTERIOR FACE (#5 & SMALLER)	1 1/2" CLR
WALLS INTERIOR FACE (#6 & LARGER)	2" CLR
WALLS EXTERIOR FACE (#5 & SMALLER)	1 1/2" CLR
WALLS EXTERIOR FACE (#6 & LARGER)	2" CLR

FOOTING SCHEDULE 2.5 TON/SF

TYPE	FOOTING SIZE		BOTTOM REINFORCING (3" CLR FROM BOTTOM)
	LENGTH X WIDTH	DEPTH	
F30	3'-0"x3'-0"	1'-3"	(5)- #4 EACH WAY
F40	4'-0"x4'-0"	1'-3"	(5)- #5 EACH WAY
F50	5'-0"x5'-0"	1'-3"	(6)- #5 EACH WAY
F70	7'-0"x7'-0"	1'-9"	(8)- #6 EACH WAY
F80	8'-0"x8'-0"	1'-9"	(10)- #6 EACH WAY

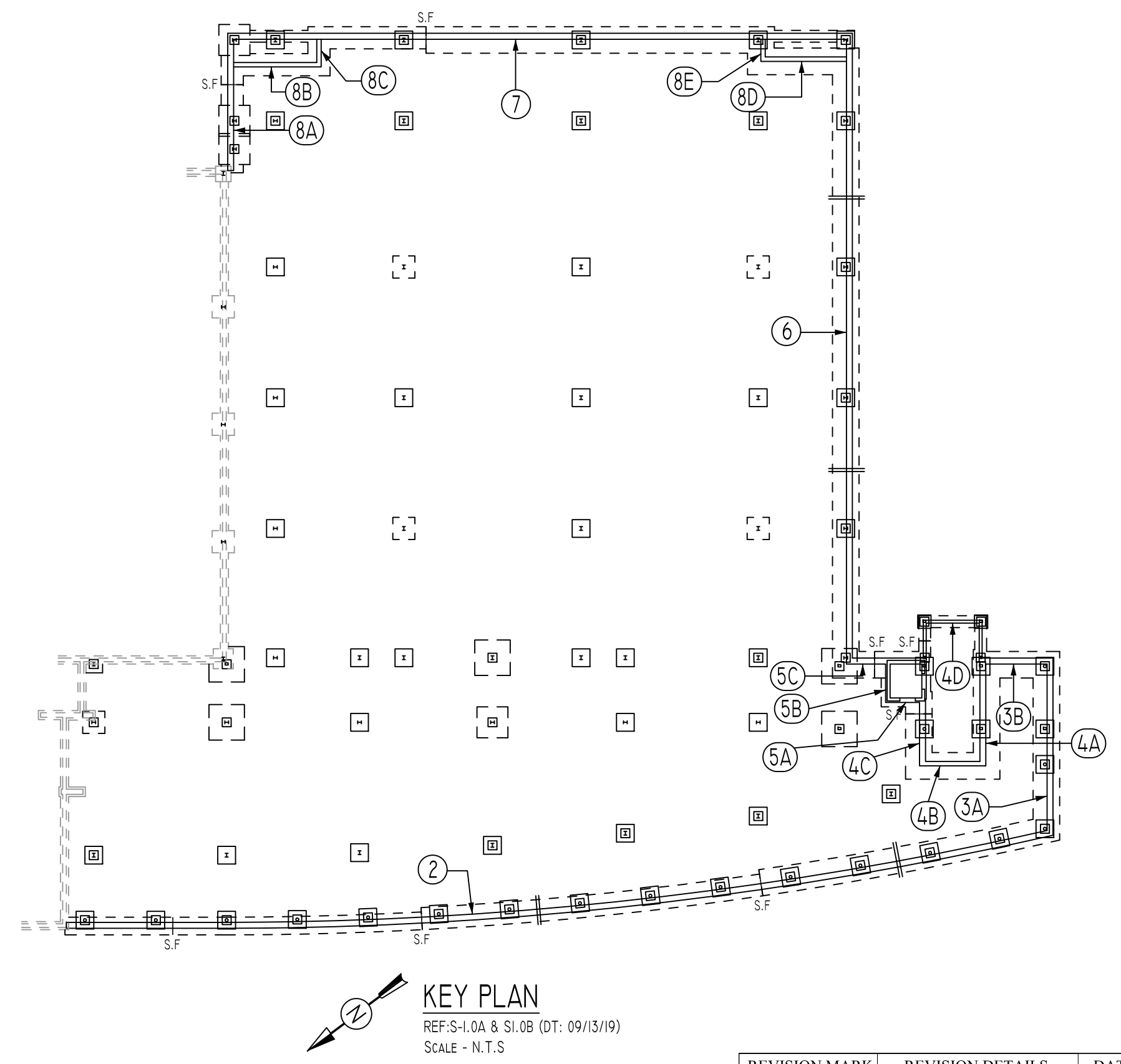
Abbreviations:
I.F.=Inside Face
O.F.=Outside Face
E.F.=Each Face
D.W.=Dowel
V=Vertical
H=Horizontal
C.B.=Corner Bar
S.D.W.=Slab Dowel
E.W.=Each Way
B/BOT=Bottom
T=Top
M.D.W.L.=Masonry Dowel
B.B.=Road Beam
A.L.T.=Alternate
Approx. Approximate

OPNG=Opening
BAL=Balance
BTW=Between
CJ=Construction Joint
CLR=Clearance
CMU=Concrete Masonry Unit
CONT.=Continuous
EA=Each
Elev.=Elevation
EMB=Embedment
SW=Short Way
LW=Long Way
(BL)=Black Bar
(EP)=Epoxy Bar
(GA)=Galvanized

NOTICE

Shortages, improper fabrication or claims for any other reason must be reported to this company within a period of 15 days of delivery. This company reserves the right to field inspect prior to replacement or reconditioning of nonconforming material, and will not be responsible for work done in the field without specific authorization from this company.

REINFORCING STEEL PLACING DRAWINGS ONLY USE IN CONJUNCTION WITH CONTRACT DRAWINGS & SPECIFICATIONS. ELEVATIONS & DIMENSIONS SHOWN ON THIS DRAWING ARE FOR DETAILING PURPOSES ONLY AND SHOULD NOT BE USED FOR CONSTRUCTION UNLESS VERIFIED BY ENGINEER OR CONTRACTOR.



KEY PLAN
REF: S1.0A & S1.0B (DT: 09/15/19)
SCALE = N.T.S.

REVISION MARK	REVISION DETAILS	DATE
0	FOR APPROVAL	10/14/2019

PROJECT	WAREHOUSE & OFFICE EXPANSION		
LOCATION	340 BAMES ROAD, WALLINGFORD, CT		
ARCHITECT	ROBERT DAY ARCHITECTS		
ENGINEER	MICHAEL HORTON ASSOC., INC.		
CUSTOMER	COMPLEX CONSTRUCTION		
DRAWN BY:	MRS	DATE:	10/14/19
REVIEWED BY:	T/L	DATE:	1913
DRAWING TITLE:	ELEVATION & DETAILS		DRAWING NO.: R5