STEEL COLUMN SCHEDULE				
MARK	COLUMN SIZE	BASE PLATE	ANCHOR BOLTS	COMMENTS
C1	W12x96	3/4"x 18"x 1'-6" (TYPE 2)	(4) 3/4"Ø x 1'-1" (TYPE 1)	
C2	W12x45	3/4"x 18"x 1'-6" (TYPE 2)	(4) 3/4"Ø x 1'-1" (TYPE 1)	
C3	HSS 5x5x1/4	3/4"x 1'1"x 0'-11" (TYPE 1)	(4) 3/4"Ø x 1'-1" (TYPE 1)	
C3A	HSS 5x5x1/4	3/4"x 1'1"x 0'-12" (TYPE 3)	(6) 3/4"Ø x 1'-6" (TYPE 2)	
C4	HSS 4x4x1/4	3/4"x 1'1"x 0'-11" (TYPE 1)	(4) 3/4"Ø x 1'-1" (TYPE 1)	

COLUMN NOTES:

1. SEE SECTION 1/S401 FOR BASEPLATE TYPES
2. SEE SECTION 4/S401 FOR ANCHOR BOLT TYPES.

COLD FORMED METAL WALL STUD SCHEDULE				
STUD LENGTH	STUD DESIGNATION	STUD SPACING NON-CORNER	STUD SPACING CORNER	COMMENTS
< 15'-0"	600S162-43 (33)	16"o.c.	16"o.c.	
< 15'-0"	600S162-43 (33)	12"o.c.	12"o.c.	TO BE USED IN AREAS SUPPORTING MASONRY VENEER
< 20'-0"	600S162-68 (50)	16"o.c.	16"o.c.	
< 25'-0"	600S200-97 (50)	16"o.c.	16"o.c.	
< 30'-0"	600S200-97 (50)	12"o.c.	12"o.c.	

NOTES:

1. REFER TO WALL SECTIONS FOR STUD DEPTH (6", 8", ETC.)
2. U.O.N. PROVIDE DEFLECTION TRACK OF SAME GAUGE AS STUDS AT TOP OF WALL.
3. STUD SIZES ARE FOR ESTIMATING PURPOSES. REFER TO STRUCTURAL NOTES SHEET AND SPECIFICATIONS FOR DELEGATED DESIGN REQUIREMENTS.

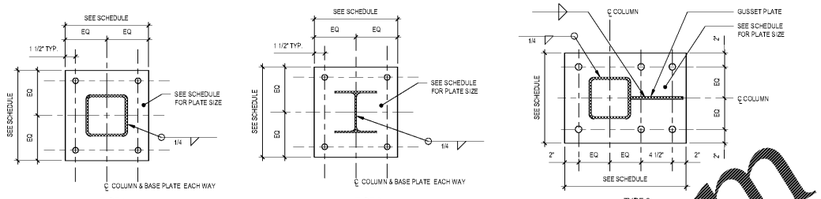
SPREAD FOOTING SCHEDULE		
MARK	FOOTING SIZE	REINFORCING
F2.0	2'-0" x 2'-0" x 1'-0"	(3) #4 EA. WAY BOTTOM
F2.5A	2'-6" x 2'-6" x 1'-0"	(3) #5 EA. WAY TOP & BOTTOM
F3.0	3'-0" x 3'-0" x 1'-0"	(4) #4 EA. WAY BOTTOM
F5.0	5'-0" x 5'-0" x 1'-0"	(7) #4 EA. WAY BOTTOM
F5.0A	5'-0" x 5'-0" x 1'-0"	(7) #4 EA. WAY TOP & BOTTOM
F5.5A	5'-6" x 5'-6" x 1'-2"	(7) #5 EA. WAY TOP & BOTTOM
F6.0	6'-0" x 6'-0" x 1'-2"	(8) #5 EA. WAY BOTTOM
F6.5A	6'-6" x 6'-6" x 1'-2"	(7) #5 EA. WAY TOP & BOTTOM
F7.5A	7'-6" x 7'-6" x 1'-4"	(9) #5 EA. WAY TOP & BOTTOM
F9.0	9'-0" x 9'-0" x 1'-4"	(10) #7 EA. WAY BOTTOM
F10.A	10'-0" x 10'-0" x 1'-6"	(12) #7 EA. WAY TOP & BOTTOM

LINTEL SCHEDULE						
MARK	LINTEL TYPE	MATERIAL	SIZE (W x D)	REINFORCING	STRUCTURAL STEEL	COMMENTS
L1	TYPE 1	MASONRY	8" x 8"	(2) #4 CONT.		
L2	TYPE 1	MASONRY	8" x 16"	(4) #4 CONT.		
L3	TYPE 2	MASONRY & STEEL	8" x 16"	(4) #4 CONT.	SEE LINTEL TYPES	
L4	TYPE 3	MASONRY & STEEL	8" x 8"	(2) #4 CONT.	W8x18 + 3/8" PL	
L5	TYPE 4	STEEL	8" x 8"		(2) 6X35.162-54 + (2) 600T200-54	SEE LINTEL DETAIL FOR LOOSE LINTEL
L6	TYPE 5	STEEL	6" x 6"		(2) 6X35.162-54 + (2) 600T200-54	

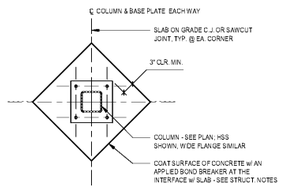
LINTEL NOTES:

1. REINFORCEMENT FOR MASONRY LINTELS SHALL EXTEND 2'-0" BEYOND THE FACE OF EACH OPENING.
2. MINIMUM STEEL LINTEL BEARING = 8" U.O.N. PLATE FOR STEEL LINTEL SHALL EXTEND FOR THE FULL LENGTH OF THE WIDE FLANGE BEAM.
3. ALL STEEL LINTEL COMPONENTS LOCATED IN EXTERIOR WALLS SHALL BE HOT DIPPED GALVANIZED AFTER FABRICATION.
4. SEE SECTION 9/S401 FOR LINTEL TYPES.

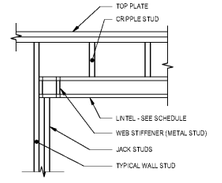
MISCELLANEOUS LINTEL SCHEDULE			
USE MISCELLANEOUS LINTEL SCHEDULE FOR ALL WALL OPENINGS LESS THAN 8'-0" WHERE NO LINTEL IS SPECIFIED			
WALL TYPE	MAX. OPENING	LINTEL MARK	COMMENTS
8" CMU	4'-0"	L1	
8" CMU	7'-4"	L2	
8" CMU w/ VENEER	7'-4"	L3	
8" METAL STUDS w/ VENEER	8'-0"	L5	
6" METAL STUDS	8'-0"	L6	



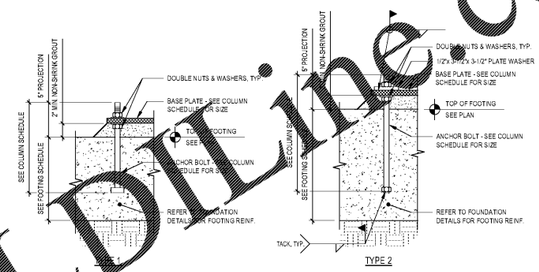
1 S401 BASE PLATE TYPES
1 1/2" = 1'-0"



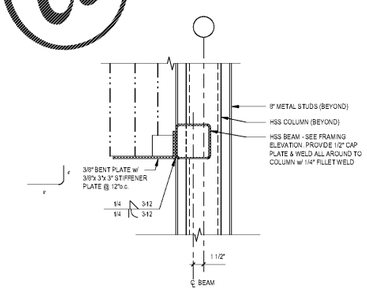
2 S401 ISOLATION JOINT DETAIL
3/4" = 1'-0"



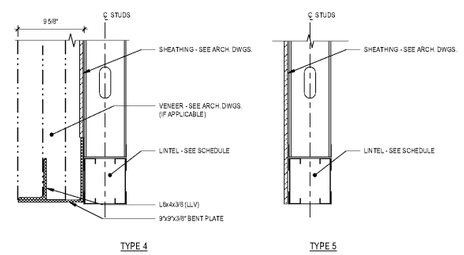
3 S401 METAL STUD LINTEL ELEVATION
3/4" = 1'-0"



4 S401 ANCHOR BOLT TYPES
1 1/2" = 1'-0"



5 S401 BRICK SUPPORT DETAIL
1 1/2" = 1'-0"



6 S401 LINTEL TYPES
1 1/2" = 1'-0"

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City of Asheville/ Parks & Recreation

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3/12/2021

SUBMITTAL
03.12.21
CONSTRUCTION DOCUMENTS

REVISIONS

KEY PLAN

SHEET
SCHEDULES & MISC. DETAILS

S401

DRAWN: KEPA
CHKD: CJRC
REVIEW: KEPA

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