



CLASSROOM FOUNDATION PLAN

SCALE: 1/8" = 1'-0"

STRIP FOOTING (SF-x) SCHEDULE

MARK	WIDTH x THICKNESS x LENGTH	REINFORCEMENT	COMMENTS
		TOP BARS	BOTTOM BARS
SF-1	2'-0" x 1'-0" x CONT.	N/A	(3) #4
SF-2	3'-6" x 1'-4" x CONT.	N/A	(4) #5

LATERAL FOOTING (LF-x) SCHEDULE

MARK	WIDTH x THICKNESS x LENGTH	REINFORCEMENT	COMMENTS
		TOP BARS	BOTTOM BARS
LF-1	5'-0" x 2'-0" x CONT.	(6) #7 LONG & #5 @ 12" o.c. SHORT	(8) #8 LONG & #5 @ 12" o.c. SHORT
LF-2	6'-0" x 2'-0" x CONT.	(6) #7 LONG & #5 @ 12" o.c. SHORT	(8) #8 LONG & #5 @ 12" o.c. SHORT
LF-3	5'-0" x 2'-0" x CONT.	(6) #7 LONG & #5 @ 12" o.c. SHORT	(8) #7 LONG & #5 @ 12" o.c. SHORT

SPREAD FOOTING (F) SCHEDULE

MARK	WIDTH x LENGTH x THICKNESS	REINFORCEMENT	COMMENTS
		TOP BARS EACH WAY (U.N.O.)	BOTTOM BARS EACH WAY (U.N.O.)
F3	3'-0" x 3'-0" x 1'-0"	N/A	(4) #5
F3.5	3'-6" x 3'-6" x 1'-0"	N/A	(4) #5
F3A	3'-0" x 3'-0" x 1'-8"	N/A	(4) #4
F3B	3'-0" x 3'-0" x 1'-4"	N/A	(4) #5
F4	4'-0" x 4'-0" x 1'-0"	N/A	(4) #5
F5.5	5'-6" x 5'-6" x 1'-1"	N/A	(6) #5
F6	6'-0" x 6'-0" x 1'-2"	N/A	(7) #5
F7.5	7'-6" x 7'-6" x 1'-6"	N/A	(7) #6
F8	8'-0" x 8'-0" x 1'-7"	N/A	(6) #7
F8.5x12	9'-6" x 12'-0" x 1'-0"	N/A	#5 @ 12" o.c.

LEGEND - FOUNDATION

	INDICATES 8" CMU WALL WITH #5 @ 48" o.c. TYP. U.N.O.
	INDICATES 8" CMU SHEARWALL - SEE S501
	SPREAD FOOTING DESIGNATION SEE SCHEDULE THIS SHEET
	STRIP FOOTING DESIGNATION SEE SCHEDULE THIS SHEET
	INDICATES CONCRETE SLAB CONTRACTION JOINTS, SEE S102 FOR TYPICAL DETAILS.
	INDICATES STEEL COLUMN.
	GRID DESIGNATION FOR CENTERLINE OF COLUMN
	INDICATES STEP FOOTING - SEE S102

NOTES - FOUNDATION PLAN

- SEE SHEET S1.01 FOR ADDITIONAL GENERAL NOTES, FOUNDATION NOTES, CONCRETE NOTES, AND REINFORCING STEEL NOTES. ALSO, SEE SHEET S1.02 FOR TYPICAL DETAILS. TYPICAL DETAILS ARE GENERALLY NOT SHOWN ON PLAN BUT RATHER ARE INTENDED TO DEFINE TYPICAL CONSTRUCTION CONDITIONS.
- DATUM ELEVATION = TOP OF SLAB ELEVATION = ASSUMED 0'-0". OTHER ELEVATIONS ARE NOTED AS (+ OR -) FROM DATUM ELEVATION.
- TOP OF FOOTINGS SHALL BE (+1'-4") FROM DATUM ELEVATION, U.N.O. ON PLAN AS (+/- X'-X") FROM DATUM ELEVATION.
- RELOCATE ANY UTILITY LINES THAT CONFLICT WITH THE FOUNDATIONS OR DROP THE FOUNDATIONS TO AN ELEVATION BELOW THE PROPOSED UTILITIES. RELOCATE ANY GRAVITY FLOW LINES THAT CONFLICT WITH SPREAD FOOTINGS AS SHOWN ON STRUCTURAL FOUNDATION PLANS. IF A GRAVITY FLOW LINE TRAVELS UNDER A CONTINUOUS STRIP FOOTING EITHER
 - DROP THE FOOTING ELEVATION BELOW THE PROPOSED LINE
 - ENCASE THE LINE IN A STEEL PIPE 2" LARGER IN DIAMETER THAN THE LINE AND EXTEND THE PIPE 1'-0" PAST EACH SIDE OF THE CONCRETE FOOTING. BACKFILL THE TRENCH WITH #57 STONE. THE BEARING CAPACITY OF THIS AREA MUST MEET OR EXCEED THE ALLOWABLE SOIL BEARING CAPACITY.
- SLAB-ON-GRADE SHALL BE 4" THICK (SEE PLAN) 3000 psi CONCRETE WITH W/M #6xW2.0xW2.0 ON SUPPORT CHAIRS ON 15" IN VAPOR BARRIER. ON 9" COMPACTED SELECT GRANULAR MATERIAL ON WELL COMPACTED SUB GRADE. SEE S1.01 FOUNDATION NOTES FOR COMPACTION REQUIREMENTS. VERIFY COMPACTION w/QUALIFIED GEOTECHNICAL ENGINEER.
- REFER TO ARCHITECTURAL, MECHANICAL, ELECTRICAL, PLUMBING, AND OTHER DISCIPLINE DRAWINGS FOR OPENINGS AND DEPRESSIONS NOT SHOWN ON THESE DRAWINGS.
- G.C. TO COORDINATE STEPS IN FOUNDATION FOR PLUMBING, ELECTRICAL, AND MECHANICAL.
- PROVIDE STEEL SLEEVE FOR PLUMBING LINES UNDER FOUNDATIONS. SLEEVE SHALL BE 2" LARGER IN DIAMETER THAN PLUMBING LINE AT THAT LOCATION.
- DIMENSIONS ARE FROM EDGE OF SLAB (E.O.S.) AND OUTSIDE FACE OF STUD (O.F.S.) / CURTAINWALL (O.F.C.W.) TO COLUMN CENTERLINE UNLESS NOTED OTHERWISE.