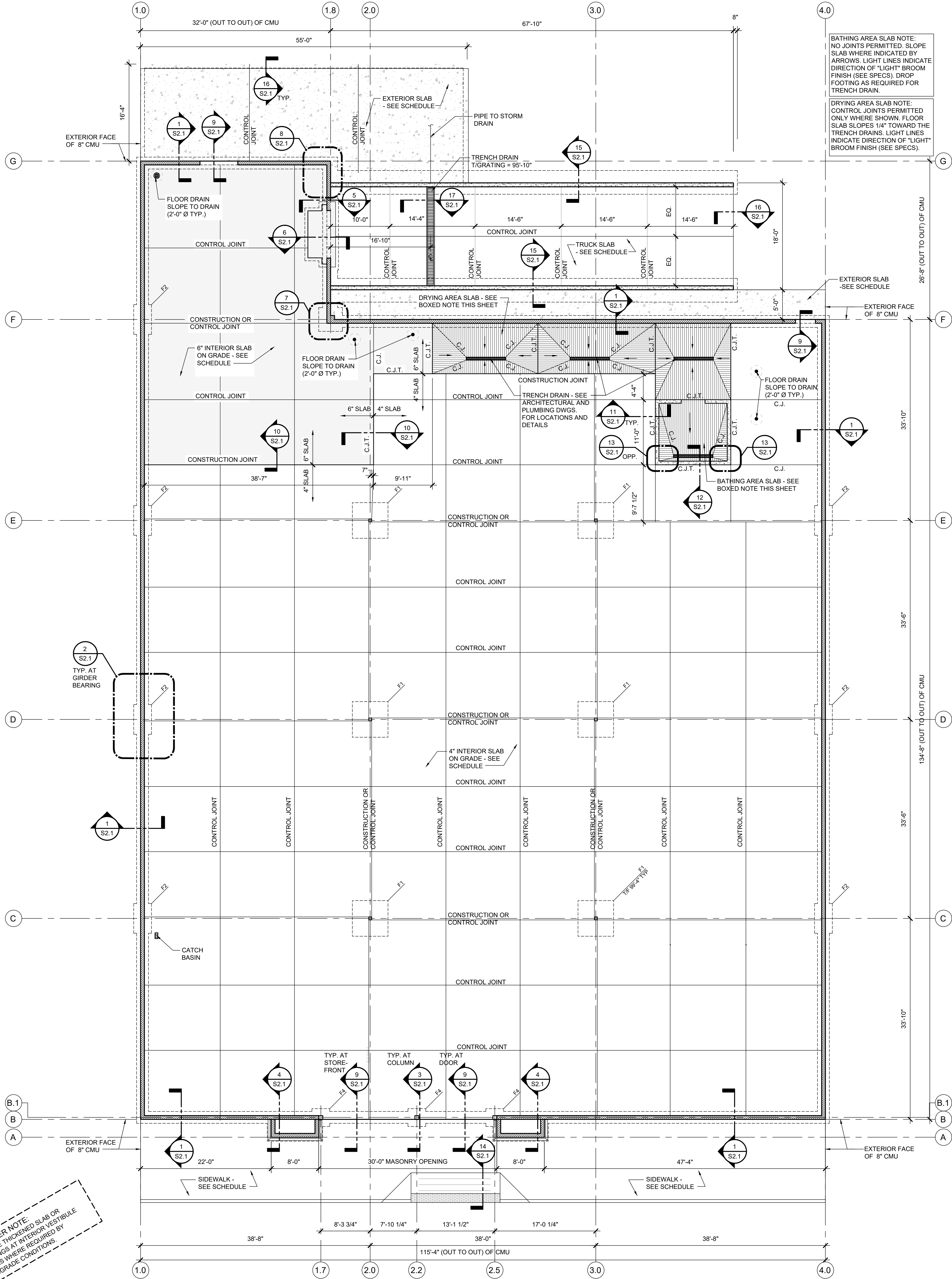




- FOUNDATION PLAN NOTES**
- SEE SHEET S1.0 FOR STRUCTURAL NOTES AND TYPICAL DETAILS.
 - ALL ELEVATIONS BASED ON FINISH FLOOR ELEVATION OF 100'-0" FOR REFERENCE ONLY. SEE CIVIL FOR ACTUAL FINISH FLOOR ELEVATION.
 - TOP OF FOOTING ELEVATIONS AND BOTTOM OF FOOTING ELEVATIONS SHALL BE DETERMINED BY THE CONTRACTOR TO CONFORM TO THE CRITERIA LISTED BELOW. STEP FOOTINGS WHERE REQUIRED BY SITE CONDITIONS (SEE "TYPICAL STEPPED FOOTING DETAIL").
 - THE TOP OF EXTERIOR FOOTINGS SHALL BE NO HIGHER THAN THE FOLLOWING:
 - A MINIMUM OF 8" BELOW FINISH FLOOR
 - A MINIMUM OF 6" BELOW LOWEST EXTERIOR GRADE (COORDINATE WITH SITE GRADING PLAN)
 - AT DEPTH REQUIRED TO AVOID INTERFERENCE WITH ANY OTHER CONSTRUCTION (PIPES, DRAINS, CONDUITS, ETC.) SEE "PIPE AT FOUNDATION DETAIL."
 - AS REQUIRED TO PLACE THE BOTTOM OF FOOTING BELOW FROST DEPTH (SEE GENERAL NOTES)
 - AS REQUIRED FOR TRENCH DRAIN CLEARANCE (SEE NOTE ON PLAN)
 - LOCATE TOP OF INTERIOR FOOTINGS 8" BELOW FINISH FLOOR UNLESS NOTED OTHERWISE. WHERE PILASTERS ARE USED TO SUPPORT COLUMNS, LOCATE TOP OF PILASTER 8" BELOW FINISH FLOOR UNLESS NOTED OTHERWISE.
 - ALL FOOTINGS SHALL BEAR AT DEPTH NECESSARY TO ACHIEVE THE ALLOWABLE BEARING PRESSURE (AS DETERMINED BY THE GEOTECHNICAL ENGINEER) AND FOR EXTERIOR FOOTINGS, AS REQUIRED TO PLACE THE BOTTOM OF FOOTING BELOW FROST DEPTH (SEE GENERAL NOTES). FOOTING THICKNESS SHOWN IS THE MINIMUM REQUIRED. FOOTINGS MAY BE THICKENED WHERE REQUIRED.
 - WHERE FOOTINGS ARE TO BEAR IN CLOSE PROXIMITY TO EXISTING OR PROPOSED FOOTINGS FOR ADJACENT CONSTRUCTION, COORDINATE WITH ADJACENT CONSTRUCTION SO THAT ALL FOOTINGS BEAR AT THE SAME ELEVATION. ADVISE PROFESSIONAL OF RECORD WHERE BEARING ELEVATION OF ADJACENT CONSTRUCTION DOES NOT PERMIT COMPLIANCE WITH THE SIZES AND DETAILS SHOWN, OR WHEN THE REQUIRED ALLOWABLE BEARING PRESSURE CANNOT BE ACHIEVED (AS DETERMINED BY THE GEOTECHNICAL ENGINEER).

FOOTING SCHEDULE		
MARK	SIZE	REINFORCEMENT
F1	6'-0" x 6'-0" x 1'-6"	(7) #5 EACH WAY TOP AND BOTTOM
F2	3'-0" x 5'-0" x 1'-0"	(3) #5 LONG WAY AND (5) #5 SHORT WAY BOTTOM
F3	4'-0"x4'-0"x1'-0"	(4) #5 EACH WAY BOTTOM
F4	3'-8"x3'-6"x1'-0"	(4) #5 EACH WAY BOTTOM

SLAB SCHEDULE			
LOCATION	THICKNESS	REINFORCEMENT	SUBBASE
4" INTERIOR SLAB	4"	NONE	10 MIL VAPOR RETARDER (ASTM D-2103) OVER 4" GRANULAR
6" INTERIOR SLAB	6"	NONE	10 MIL VAPOR RETARDER (ASTM D-2103) OVER 4" GRANULAR
BATHING AREA AND DRYING AREA SLAB	4"	#4 AT 12" OC EACH WAY CENTER OF SLAB	10 MIL VAPOR RETARDER (ASTM D-2103) OVER 4" GRANULAR
TRUCK SLAB	6"	#3 AT 12" OC EACH WAY CENTER OF SLAB	4" GRANULAR
SIDEWALK	4"	NONE	4" GRANULAR
EXTERIOR SLAB	6"	#3 AT 12" OC EACH WAY CENTER OF SLAB	4" GRANULAR

MASONRY REINFORCING SCHEDULE				
LOCATION	NOMINAL BLOCK THICKNESS	VERTICAL REINFORCING	BOND BEAM REINFORCING	REMARKS
GRID LINE B	8"	(1) #5 AT 48" OC	SEE NOTE BELOW	
GRID LINE 1.0	8"	(1) #5 AT 48" OC	SEE NOTE BELOW	SEE 2/S2.1 AT GIRDER BEARING
GRID LINE 4.0	8"	(1) #5 AT 48" OC	SEE NOTE BELOW	SEE 2/S2.1 AT GIRDER BEARING
GRID LINE F	8"	(1) #5 AT 48" OC	SEE NOTE BELOW	SEE 7/S2.1 AT GIRDER BEARING
GRID LINE 1.7	8"	(1) #5 AT 16" OC	SEE NOTE BELOW	SEE 7/S2.1 AT GIRDER BEARING
GRID LINE G	8"	(1) #5 AT 48" OC	SEE NOTE BELOW	

- NOTES**
- REINFORCING SHOWN IS THE MINIMUM REQUIRED. SEE PLANS, DETAILS, NOTES, AND SPECIFICATIONS FOR ADDITIONAL REINFORCING REQUIRED.
 - LOCATE VERTICAL REINFORCING AT CORNERS, AT EACH SIDE OF OPENINGS, WITHIN 8 INCHES OF EACH SIDE OF MASONRY CONTROL JOINTS AND WITHIN 8 INCHES OF THE END OF WALLS.
 - ALL WALLS SHALL BE REINFORCED WITH HORIZONTAL JOINT REINFORCING AT 16" ON CENTER.
 - WALLS SHALL BE GROUTED AT ALL CELLS CONTAINING HORIZONTAL AND VERTICAL REINFORCING, ALL BOND BEAMS, ALL CELLS BELOW FINISHED FLOOR OR GRADE, ALL CELLS AT PARAPET ABOVE ROOF LINE, ALL CELLS TO RECEIVE ANCHOR BOLTS OR EMBEDDED PLATES, AND ALL OTHER LOCATIONS NOTED ON THE DRAWINGS TO BE GROUTED SOLID.
 - BOND BEAM REINFORCING SHALL BE AS SHOWN IN WALL DETAILS.
 - REFER TO ARCHITECTURAL ELEVATIONS FOR MASONRY CONTROL JOINT LOCATIONS.
 - IF CMU REQUIRES ONLY (1) LAYER OF REINFORCEMENT, CENTER REBAR IN CELL. IF (2) LAYERS ARE REQUIRED, PROVIDE 2" CLEARANCE FROM EACH EXTERIOR FACE OF CMU TO REBAR SURFACE, U.N.O.

MASONRY LAP SPLICE SCHEDULE					
NUMBER OF BARS PER CELL	#3 BAR	#4 BAR	#5 BAR	#6 BAR	#7 BAR
1	15"	20"	25"	43"	59"
2	15"	25"	39"	54"	63"

NOTES:

- VALUES FOR 1 BAR PER CELL ONLY APPLY WHEN REINFORCING IS PLACED IN CENTER OF WALL.
- VALUES FOR 2 BARS PER CELL APPLY WHEN REINFORCING IS PLACED WITH A MINIMUM OF 1/2" CLEAR BETWEEN REINFORCING AND MASONRY.

NOTE TO CONTRACTOR

CONCRETE SLABS ARE TO BE KEPT CLEAN. THE CONTRACTOR IS RESPONSIBLE FOR A CLEAN CONCRETE FLOOR WHERE EXPOSED. SEE SPECIFICATIONS.

SEE ARCHITECTURAL DRAWINGS AND SPECIFICATIONS FOR POLISHED CONCRETE SLAB LOCATIONS AND REQUIREMENTS.

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PROJECT: 16K 2026 U.S. INSTRUCTION SET

AUGUST 10, 2026

ARCHITECT:

CONSULTANT:

SEAL:

CITY SEAL:

DISCLAIMER:
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THIS DRAWING IS NOT TO BE SCALED.

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PROJECT NO: 16K 2026 US INSTRUCTION SET

ORIGINAL SCALE: AS INDICATED

DRAWN BY: XXX

CHECKED BY: XXX

PAGE #: 01 OF: 47

DISCIPLINE: STRUCTURAL

TITLE: FOUNDATION PLAN

SHEET NUMBER: S2.0

IF THIS BAR IS NOT 1" LONG, ADJUST YOUR PLOTTING SCALE
1"