

COLUMN BASE PLATE (BP) SCHEDULE									
MARK	BASE PLATE			DETAIL	NUMBER	ANCHOR RODS			REMARKS
	THICKNESS	LENGTH "L"	WIDTH "W"			DIAMETER (IN.)	EMBEDMENT (IN.)	TYPE	
BP1	1/2"	10"	10"	24 / S-006	4	3/4"	9"	A	-
BP2	1/2"	1'-0"	10"	24 / S-006	4	3/4"	9"	A	-
BP3	1 3/4"	1'-10"	1'-6"	27 / S-006	6	1 1/8"	18"	B	A706 REBAR ANCHORS PER DETAILS 133 AND 144

DRILLED PIER (DP) SCHEDULE						
FOR REINFORCING/TIE CONFIGURATION, SEE TYPICAL DETAILS.						
NOTES:						
1. TOP OF BEDROCK IS ASSUMED TO BE 32" - 0" BELOW FINISHED GRADE. THE MINIMUM EMBEDMENT DEPTH INTO BEDROCK IS 11" - 0" FOR DP1 AND 17" - 0" FOR DP2 AND DP3. CONTRACTOR AND GEOTECHNICAL INSPECTOR SHALL VERIFY ADEQUATE EMBEDMENT DEPTH INTO BEDROCK. TOTAL PIER LENGTH MAY BE MORE OR LESS THAN INDICATED BASED ON DEPTH OF BEDROCK.						
2. #5 TIES AT 2 1/2" O.C. IN TOP 15" - 0" OF DRILLED PIER, AND #3 TIES AT 16" O.C. IN REMAINDER OF DRILLED PIER. SEE TYPICAL DETAIL 32 / S-007.						
MARK	DIMENSIONS		VERTICAL REINFORCING	TIES	ALLOWABLE LOADS	REMARKS
	SHAFT DIAMETER	MINIMUM LENGTH				
DP1	2'-0"	41'-0"	(6) #6	#3 AT 12" O.C.	29 KIPS	NOTE 1
DP2	3'-0"	47'-0"	(8) #8	#3 AT 16" O.C.	129 KIPS	NOTE 1
DP3	3'-0"	47'-0"	(8) #8	NOTE 2	129 KIPS	NOTE 1

GRADE BEAM (GB) SCHEDULE						
FOR REINFORCING/STIRRUPS, SEE TYPICAL DETAILS.						
NOTES:						
MARK	DIMENSIONS		REINFORCING			REMARKS
	"W"	"H"	TOP	MID	BOTTOM	
GB1	2'-0"	2'-0"	(4) #6	(2) #5	(4) #6	#4 AT 9" O.C. (2) LEGS
GB2	2'-0"	2'-0"	(4) #9	(2) #5	(4) #9	#4 AT 9" O.C. (2) LEGS
GB3	2'-0"	2'-0"	(4) #11	(2) #5	(4) #11	#4 AT 9" O.C. (4) LEGS
GB4	2'-6"	3'-0"	(4) #9	(2) #5	(4) #9	#4 AT 9" O.C. (2) LEGS

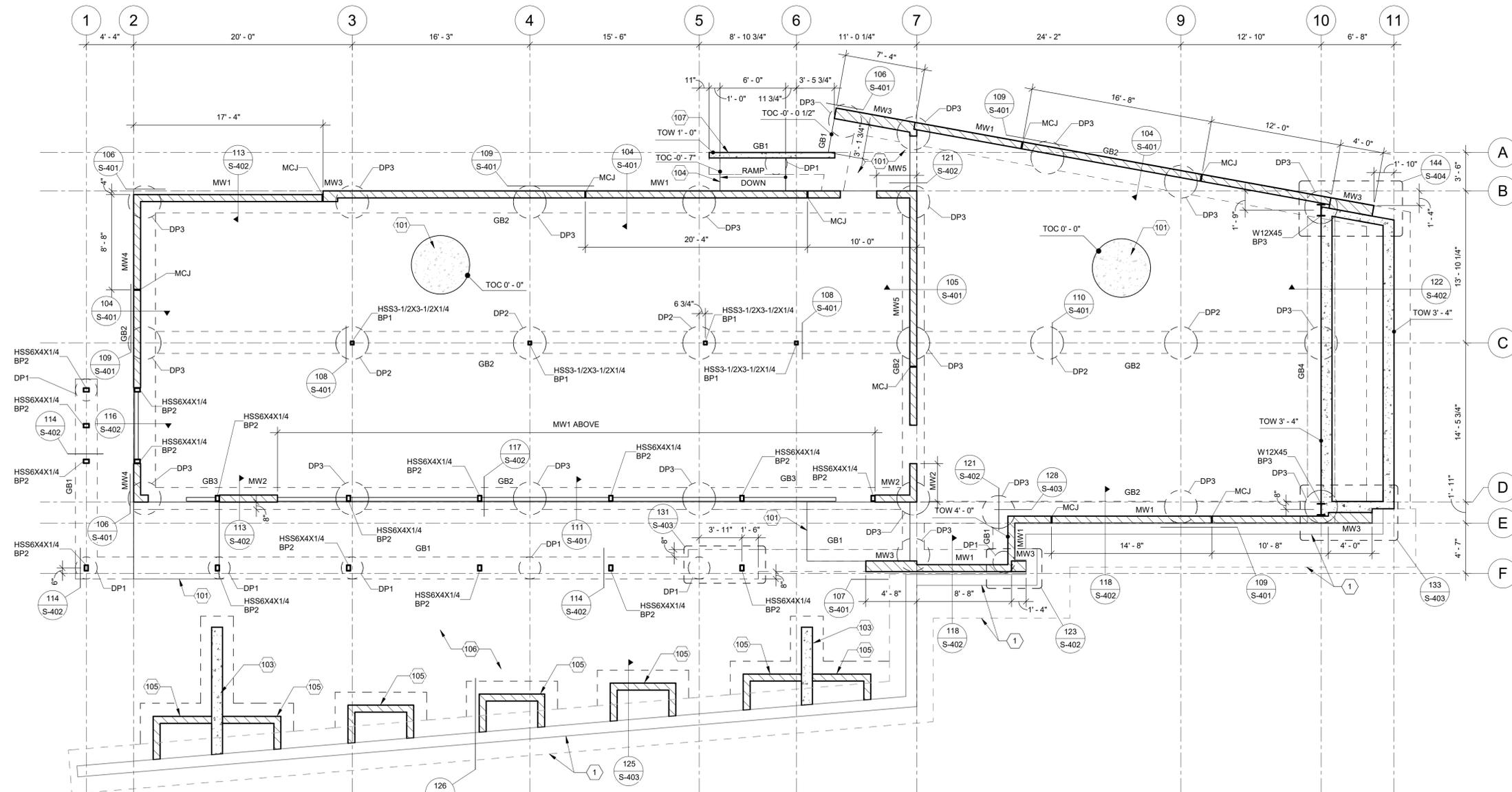
MASONRY WALL (W) SCHEDULE					
NOTES:					
1. INFORMATION SHOWN BUT NOT NOTED PER TYPICAL DETAILS AND GENERAL STRUCTURAL NOTES.					
2. 2" CLEAR DISTANCE FOR REINFORCING IN 11 5/8" THICK MASONRY UNITS.					
SINGLY REINFORCED WALLS			DOUBLY REINFORCED WALLS		
MARK	THICKNESS	TYPE	REINFORCING		REMARKS
			VERTICAL	HORIZONTAL	
MW1	0'-7 5/8"	CMU	#5 AT 32" O.C.	#5 AT 32" O.C.	-
MW2	0'-7 5/8"	CMU	(2) #5 AT 8" O.C.	#5 AT 8" O.C.	-
MW3	0'-11 5/8"	CMU	#5 AT 32" O.C.	#5 AT 32" O.C.	-
MW4	0'-7 5/8"	CMU	#5 AT 16" O.C.	#5 AT 24" O.C.	-
MW5	0'-7 5/8"	CMU	#5 AT 8" O.C.	#5 AT 16" O.C.	-

GENERAL NOTES

- A STRUCTURAL REFERENCE ELEVATIONS = 0'-0" WHICH IS THE TOP OF FINISHED SLAB ELEVATION FOR LEVEL 1. VERIFY WITH CIVIL DRAWINGS/EXISTING DRAWINGS. ALL ELEVATIONS NOTED ON PLANS ARE WITH RESPECT TO REFERENCE DATUM ELEVATION/EXISTING INFORMATION UNLESS NOTED OTHERWISE. THE CONTRACTOR SHALL VISIT THE SITE AND BECOME FAMILIAR WITH THE SITE AND LOCAL CONDITIONS.
- B THE ARCHITECT FURNISHES ALL ELEVATIONS AND DIMENSIONS. RESOLVE ANY DISCREPANCY WITH ARCHITECT. NOTIFY KIMLEY-HORN THROUGH ARCHITECT OF ANY VARIATIONS FROM DIMENSIONS AND CONDITIONS SHOWN BY THIS DRAWING.
- C COORDINATE SLAB DEPRESSIONS FOR FLOOR FINISHES AND SLOPES WITH ARCHITECTURAL DRAWINGS.
- D ALL OPENINGS THROUGH FLOORS, WALLS OR ROOF ARE NOT SHOWN ON PLANS. COORDINATE ALL OPENING LOCATIONS WITH ARCHITECTURAL, MECHANICAL, AND ELECTRICAL DRAWINGS. COORDINATE ADDITIONAL FRAMING REQUIREMENTS OR REINFORCING WITH TYPICAL DETAILS.
- E REFER TO SHEETS S-001 THRU S-004 FOR GENERAL STRUCTURAL NOTES, ABBREVIATIONS, LEGENDS, AND SPECIAL INSPECTION REQUIREMENTS
- F REFER TO SHEETS S-005 THRU S-010 FOR TYPICAL DETAILS. TYPICAL DETAILS APPLY TO SITUATIONS OCCURRING ON THE PROJECT THAT ARE THE SAME OR SIMILAR TO THOSE SPECIFICALLY REFERENCED. TYPICAL DETAILS ARE NOT NOTED AT EACH LOCATION AT WHICH THEY ARE APPLICABLE.
- G SLAB ON GROUND IS A STRUCTURAL SLAB AND SHALL NOT BE CUT WITHOUT WRITTEN PERMISSION FROM STRUCTURAL ENGINEER

KEYED NOTES

- 1 EXISTING FLOOD WALL AND FOOTING.
- 101 8" CONCRETE SLAB WITH #6 AT 6" O.C. NORTH-SOUTH AND #5 AT 12" O.C. EAST-WEST OVER 15 MIL VAPOR BARRIER OVER 4" GRAVEL BASE. LOCATE NORTH-SOUTH REINFORCING AT MID-DEPTH OF SLAB.
- 103 CONCRETE SITE WALL PER TYPICAL DETAIL 11 / S-005.
- 104 8" CONCRETE RAMP SLAB WITH #5 AT 12" O.C. EACH WAY OVER 15 MIL VAPOR BARRIER OVER 4" GRAVEL BASE. SEE DETAIL 112 / S-401 FOR TRANSITION AT TOP AND BOTTOM OF RAMP.
- 105 MASONRY PLANTER WALL PER TYPICAL DETAIL 26 / S-006. TOP OF FOOTING TO MATCH ADJACENT FLOOD WALL FOOTING.
- 106 SIDEWALK / PAVING PER CIVIL DRAWINGS.
- 107 CONCRETE WALL AT RAMP PER DETAIL 124 / S-402.



FOUNDATION PLAN
3/16" = 1'-0"

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ISSUED REV DATE
BUILDING PERMIT REVIEW 29 AUG 2023

FOUNDATION PLAN

SCALE 17-036

PROJECT NUMBER

DRAWING NUMBER **S-101**