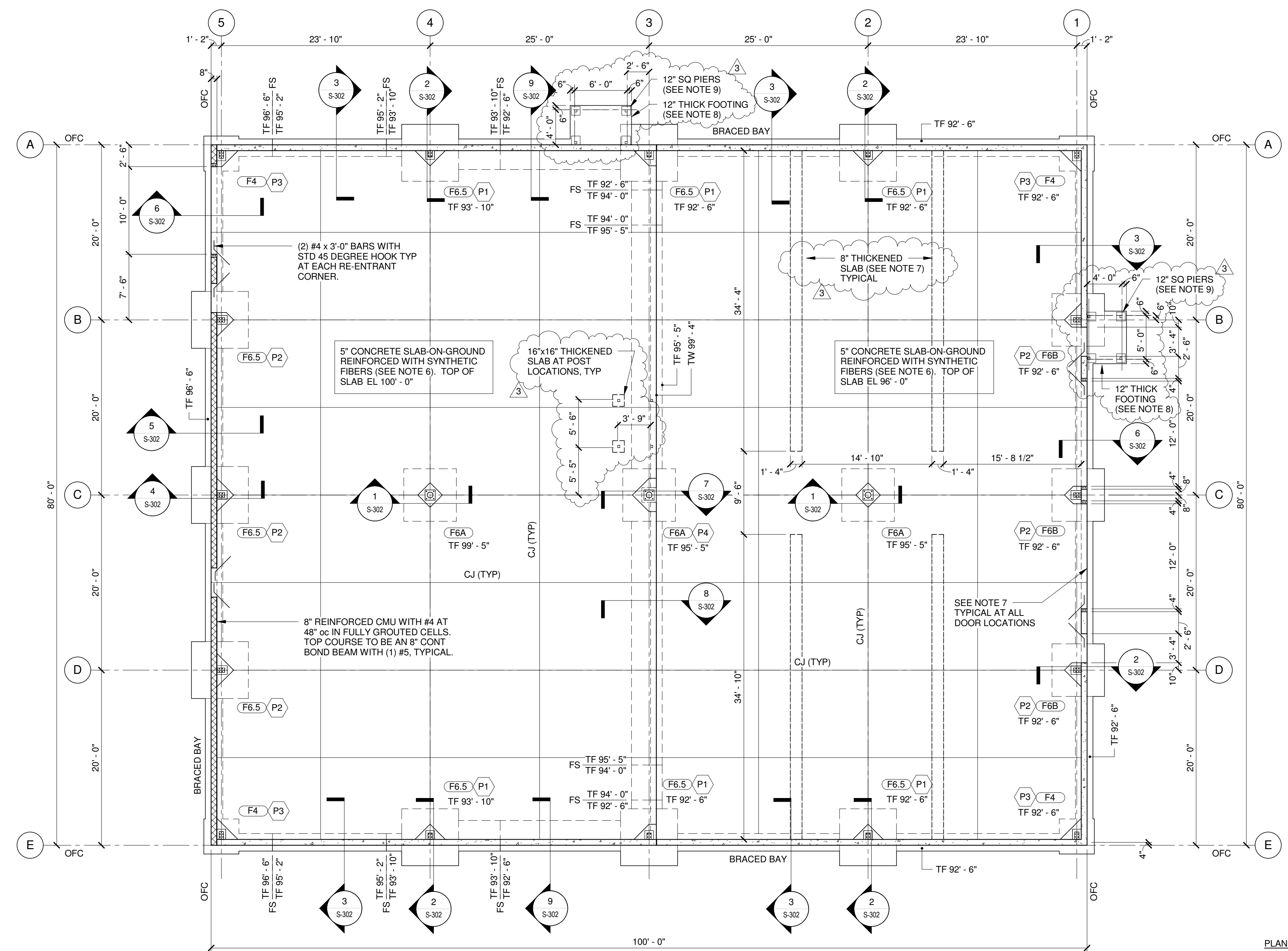


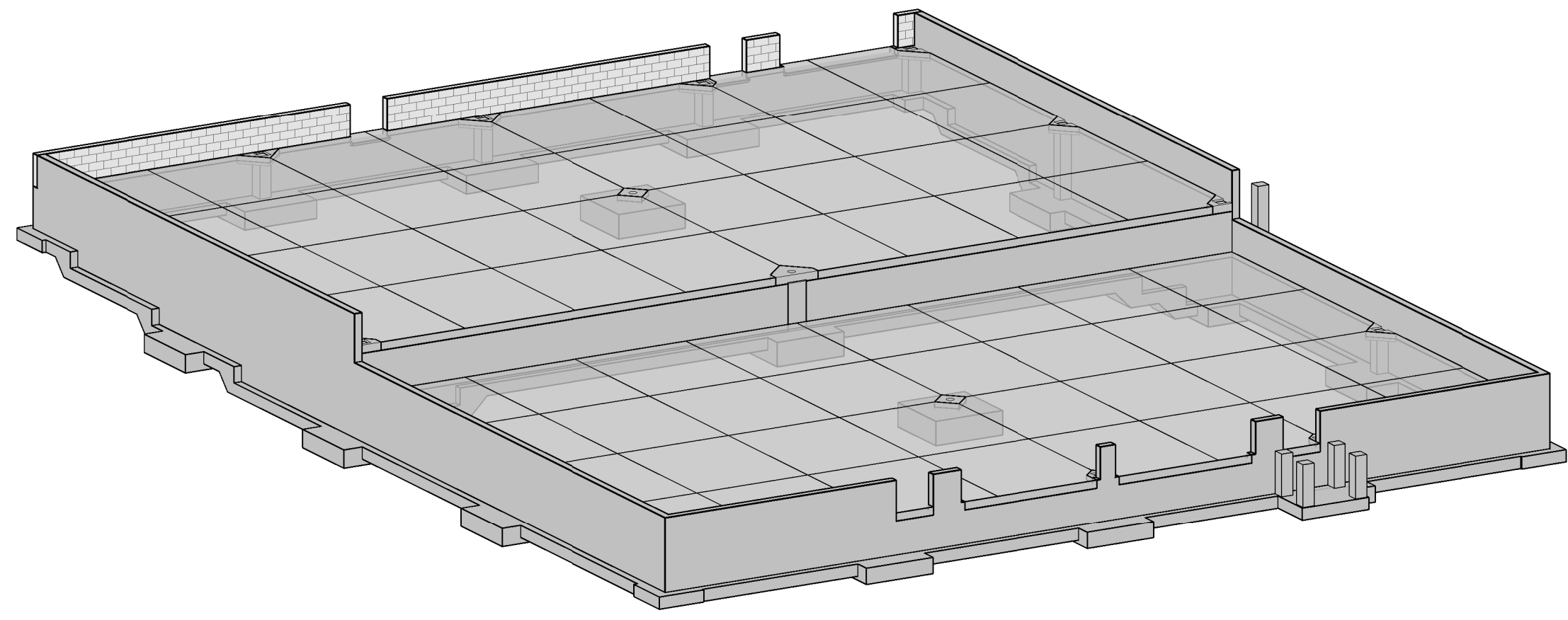
SQUARE COLUMN FOOTING SCHEDULE				
MARK	SIZE (LENGTH x WIDTH x DEPTH)	REINFORCEMENT		REMARKS
		BOTTOM (E.W.)	TOP (E.W.)	
F4	4'-0" x 4'-0" x 1'-0"	(4) #5	-----	
F6A	6'-0" x 6'-0" x 2'-0"	(5) #5	(5) #4	
F6B	6'-0" x 6'-0" x 1'-4"	(5) #6	(5) #4	BOTTOM BARS TO HAVE STD 90 DEGREE HOOKS AT EACH END
F6.5	6'-6" x 6'-6" x 1'-6"	(6) #6	(5) #4	BOTTOM BARS TO HAVE STD 90 DEGREE HOOKS AT EACH END

- NOTES:**
- SEE FOUNDATION SECTION OF THE GENERAL NOTES FOR PREPARATION REQUIREMENTS OF EARTH BEARING MATERIALS. FOOTINGS BEARING ON ENGINEERED FILL MATERIAL SHALL BE COMPACTED TO THE COMPACTION REQUIREMENTS GIVEN IN THE GEOTECHNICAL ENGINEERING REPORT.
 - COLUMN AND WALL FOOTINGS HAVE BEEN DESIGNED FOR AN ALLOWABLE NET SOIL BEARING PRESSURE LISTED UNDER THE DESIGN INFORMATION SECTION OF THE GENERAL NOTES. THE ENGINEERING TESTING FIRM SHALL VERIFY THAT THE SOIL BEARING CAPACITY IS ACCEPTABLE AT EACH COLUMN FOOTING AND AT 8'-0" INTERVALS ALONG WALL FOOTINGS AT THE INDICATED BEARING ELEVATIONS.
 - COLUMN AND WALL FOOTINGS TO BEAR ON 8" MINIMUM OF 1 1/2" CRUSHED STONE OVER A GEOTEXTILE FABRIC PLACED ON UNDISTURBED NATIVE SOIL. PROVIDE A 4" UNDERDRAIN ALONG ENTIRE BUILDING PERIMETER TO BE COORDINATED WITH SITE DRAWINGS.
 - CENTER COLUMN AND WALL FOOTINGS UNDER THE COLUMN OR WALL ABOVE UNLESS OTHERWISE INDICATED.
 - PLACE FOOTINGS IN WOOD FORMS, UNLESS IT CAN BE SHOWN THAT FOOTING EXCAVATIONS ARE ADEQUATELY STABLE.
 - PROVIDE #4 TRANSVERSE BARS AT 6'-0" ON CENTER FOR WALL FOOTINGS, TO BE POSITIONED ON TOP OF THE LONGITUDINAL BARS, TO HOLD THEM SECURELY IN PLACE.

CONCRETE PIER SCHEDULE						
PIER MARK	PIER DIMENSIONS		PIER REINFORCING		PIER DETAIL	REMARKS
	B	H	VERTICAL	TIES		
P1	12"	18"	(4) #6	#3 AT 12"	2/S-301	
P2	12"	20"	(4) #6	#3 AT 12"	2/S-301	
P3	16"	20"	(4) #6	#3 AT 12"	3/S-301	
P4	20"	20"	(4) #7	#3 AT 12"	1/S-301	



FOUNDATION PLAN
 1/8" = 1'-0"



ISOMETRIC VIEW LOOKING NW - FOUNDATION

- PLAN NOTES:**
- REFER TO DRAWING S-001 FOR DESIGN INFORMATION AND GENERAL NOTES PERTAINING TO FOUNDATIONS, CONCRETE, AND REINFORCING STEEL.
 - PROJECT REFERENCE ELEVATION AT SLAB LEVEL = 100'-0"
 - COLUMN AND WALL FOOTINGS TO BEAR ON 8" MINIMUM OF 1 1/2" CRUSHED STONE OVER A GEOTEXTILE FABRIC PLACED ON UNDISTURBED NATIVE SOIL. PROVIDE A 4" UNDERDRAIN ALONG ENTIRE BUILDING PERIMETER TO BE COORDINATED WITH SITE DRAWINGS.
 - OC TO COORDINATE SIZE AND LOCATION OF ANY WALL PENETRATIONS FROM UTILITY PIPING RUNNING THROUGH FOUNDATION WALL WITH MEP CONTRACTOR, TYPICAL.
 - SLAB-ON-GROUND: 5" THICK CONCRETE SLAB OVER VAPOR BARRIER, IF APPLICABLE, ON 4" MINIMUM COMPACTED FREE-DRAINING GRANULAR FILL, UNLESS NOTED OTHERWISE. TOP OF CONCRETE SLAB ELEVATION AS NOTED ON PLAN. REFER TO TYPICAL DETAILS SHEET FOR SLAB-ON-GROUND DETAILS.
 - CONTRACTOR TO COORDINATE SIZE AND LOCATION OF ALL DOOR AND WINDOW OPENINGS WITH ARCHITECTURAL DRAWINGS. HOLD DOWN FOUNDATION WALL DOWN AT ALL DOOR LOCATIONS PER TYPICAL DETAILS AND WALL SECTIONS.
 - 8" x 1'-4" THICKENED SLAB TO BE LOCATED UNDERNEATH MEZZANINE BEARING WALLS. REFER TO MEZZANINE FRAMING PLANS AND ARCHITECTURAL INTERIOR FIT-OUT DRAWINGS FOR ADDITIONAL INFORMATION.
 - 12" THICK MAT FOOTING REINFORCED WITH #5 AT 12" oc BOTTOM. DRILL AND EPOXY STAIR FOOTING REINFORCEMENT INTO WALL FOOTING A MIN 6" EMBEDMENT, IF NECESSARY. T/FOOTING EL 92' - 6".
 - 12"x12" CONCRETE PIERS REINFORCED WITH (4) #5 VERTICAL BARS WITH STD HOOK AT ONE END AND #3 CLOSED TIES AT 12" oc MAX. EMBED VERTICAL BARS INTO FOOTING A MINIMUM OF 8".

- LEGEND:**
- F3 INDICATES ISOLATED COLUMN FOOTING MARK. TOP OF CONCRETE FOOTING ELEVATION TO BE 96'-6" TYPICAL UNLESS NOTED OTHERWISE ON PLANS. REFER TO COLUMN FOOTING SCHEDULE AND TYPICAL FOUNDATION DETAILS.
 - P1 INDICATES REINFORCED CONCRETE PIER MARK. TOP OF CONCRETE PIER ELEVATION TO BE 99'-10" TYPICAL UNLESS NOTED OTHERWISE ON PLANS. REFER TO CONCRETE PIER SCHEDULE AND TYPICAL FOUNDATION DETAILS.
 - FS INDICATES FOOTING STEP IN CONTINUOUS WALL FOOTING. REFER TO TYPICAL FOUNDATION DETAILS.
 - TF X'-XX" INDICATES TOP OF FOOTING ELEVATION OTHER THAN TYPICAL.
 - TP X'-XX" INDICATES TOP OF CONCRETE PIER ELEVATION OTHER THAN TYPICAL.
 - TW X'-XX" INDICATES TOP OF CONCRETE WALL ELEVATION.
 - CJ INDICATES SAW-CUT SLAB CONTRACTION JOINT OR CONSTRUCTION JOINT. JOINTS SPACING NOT TO EXCEED 12'-6" oc.
 - OFC INDICATES OUTSIDE FACE OF CONCRETE

Key Plan

Sheet Issue / Revision

No.	Date	Description
1	03/28/2017	Owner Review Set
2	04/17/2017	Permit Set
3	09/18/2017	Tenent Fit-up Revision

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Project
UNIT 15
 1039 RIVERSIDE STREET
 PORTLAND, MAINE

Client
HardyPond Construction
 Portland, Maine

Title
FOUNDATION PLAN

Project Number 17045-0
 Drawn By MB
 Checked By MB

S-100
 Scale As indicated