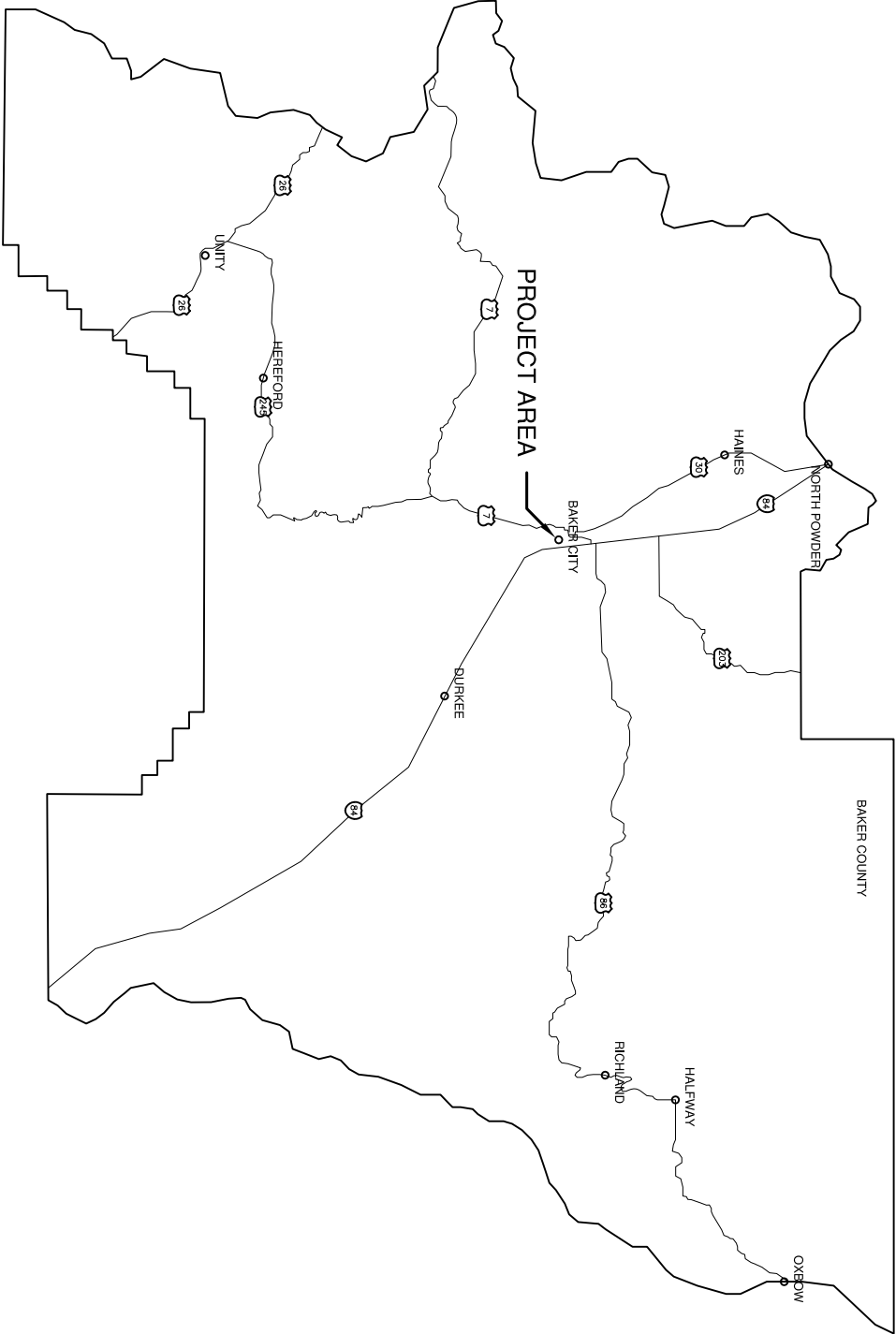


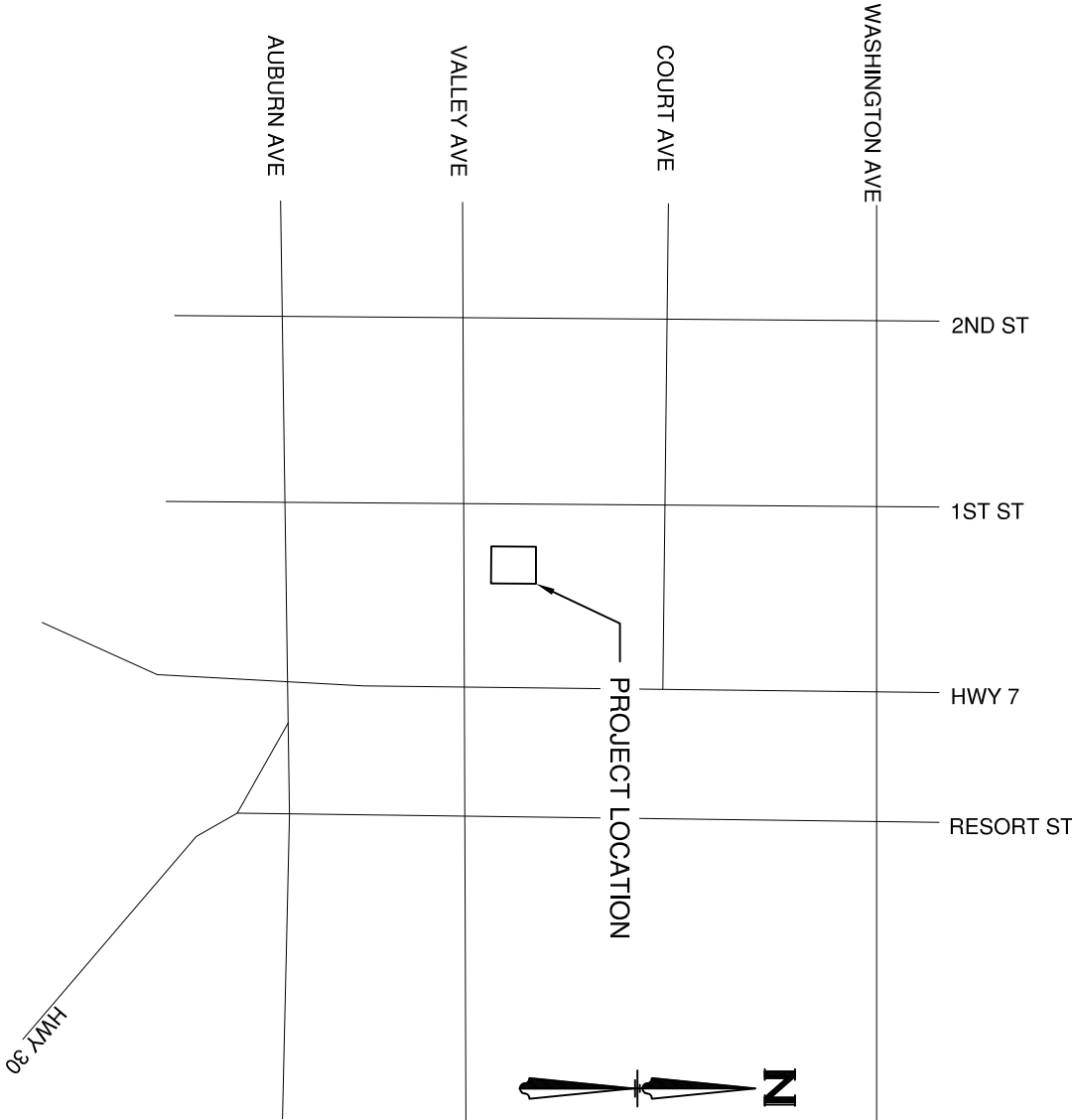
BAKER CITY CREAMERY FLOOR REPLACEMENT

Heidi Dalton



VICINITY MAP
BAKER COUNTY

- INDEX:
- 1 COVER PAGE
 - 2 NOTE PAGE
 - 3 MATERIAL SUMMARY
 - 4 EXISTING CONDITIONS-DEMO
 - 5 FOUNDATION PLAN
 - 6 TYPICAL CROSS SECTION
 - 7 FOUNDATION DETAILS
 - 8 FLOOR FRAMING PLAN
 - 9 DETAILS



LOCATION MAP
BAKER CITY



RENEWS:6/30/2018

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BAKER CITY CREAMERY

BAKER COUNTY, OREGON

COVER PAGE

CONSTRUCTION NOTES:

- (1) FLOOR ONE: RETAIL USE
- (2) PROJECT COORDINATES 44.7752N -117.8283W
- (3) THE CONTENTS HEREIN ARE FOR THE FIRST FLOOR ONLY. NO OTHER CONSIDERATIONS ABOUT THE STRUCTURE WERE MADE.
- (4)
- (5)

DATE: 6/4/2017

SCALE: N/A

DRAWN: L VOIGT

CHECKED: MC WALL

SHEET

1

OF 9 SHEETS

WOOD NOTES

- 1. ALL WOOD CONSTRUCTION SHALL CONFORM TO NDS-2005 NATIONAL DESIGN SPECIFICATION FOR WOOD CONSTRUCTION AND ITS SUPPLEMENTS AND TO ALL OREGON STRUCTURAL SPECIALTY CODE 2014.
- 2. WOOD TRUSSES ARE TO BE ENGINEERED BY THE SUPPLIER OF THE MATERIALS.
- 3. ALL WOOD FRAMING MATERIALS SHALL BE DOUGLAS FIR-LARCH #2 MINIMUM UNLESS OTHERWISE SPECIFIED IN THE DRAWINGS HEREIN.

GENERAL NOTES

- 1. THE CONTRACTOR SHALL COMPLY WITH THE BUILDING REQUIREMENTS OF THE AUTHORITY HAVING JURISDICTION.
- 2. WORK NOT INDICATED ON PART OF THE DRAWINGS BUT REASONABLY IMPLIED TO BE SIMILAR TO THAT SHOWN AT CORRESPONDING PLACES SHALL BE REPEATED.
- 3. IF ANY CASE OF CONFLICT BETWEEN THE NOTES AND DETAILS, THE MOST RIGID REQUIREMENTS SHALL GOVERN. CONTRACTOR SHALL MAKE NO DEVIATION FROM DESIGN DRAWINGS WITHOUT WRITTEN APPROVAL OF THE ENGINEER.
- 4. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS AND COORDINATE WITH ENGINEERING DRAWINGS AND FIELD CONDITIONS.
- 5. THOSE ITEMS AND HARDWARE THAT ARE PREFABRICATED SHALL BE INSTALLED ACCORDING TO THE MANUFACTURERS SPECIFICATION.

FOUNDATION NOTES

- 1. SOIL BEARING CAPACITY USED FOR FOUNDATION DESIGN HAS BEEN ASSUMED AT 2500 POUNDS PER SQUARE FOOT.
- 2. WHERE ELEVATIONS CHANGE, CONTINUOUS FOOTINGS SHALL BE STEEPED ONE VERTICAL TO TWO HORIZONTAL EXCEPT AS OTHERWISE SHOWN. MAXIMUM STEP TO BE 1'-6".
- 3. CONSTRUCTION JOINTS IN CONCRETE FOUNDATION WALLS, INTERIOR AND EXTERIOR SHALL BE PLACED NOT MORE THAN 50 FEET APART. LOCATION OF JOINTS SHALL BE SHOWN ON DRAWINGS OR APPROVED BY THE ENGINEER. SECTIONS OF WALLS SHALL BE POURED ALTERNATELY.
- 4. SLABS ON GROUND WALL SHALL BE POURED IN CHECKER BOARD PATTERN WITH A MAXIMUM AREA OF 1600 SQ. FEET. JOINTS SHALL BE KEVED AND REINFORCEMENT SHALL BE CONTINUOUS.
- 5. WHERE FILL IS REQUIRED UNDER SLAB ON GROUND, IT SHALL BE COMPOSED OF WELL GRADED MATERIAL CONFORMING TO JOB SPECIFICATIONS, PLACED IN 6" LAYERS, EACH LAYER TO BE MECHANICALLY COMPACTED TO 95% OF MAXIMUM DENSITY AT OPTIMUM MOISTURE CONTENT AS DETERMINED BY PROCTOR TESTS. COMPACTION OF SUBGRADE TO BE VERIFIED IN FIELD BY QUALIFIED SOILS LAB REPRESENTATIVE DESIGNATED BY OWNER. ALL COMPACTION TO BE PER ASTM D 1551 AND AASHTO DESIGNATION T-180, METHOD 'C'.
- 6. FOOTING SUBGRADE IS SUBJECT TO INSPECTION BY A QUALIFIED SOILS ENGINEER.

REINFORCED CONCRETE NOTES

- 1. STRUCTURAL CONCRETE AND CONCRETING PRACTICES SHALL CONFORM WITH REQUIREMENTS OF THE OREGON BUILDING CODE FOR REINFORCED CONCRETE. DETAILS SHALL BE IN ACCORDANCE WITH ACI-318-08. "BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE" UNLESS OTHERWISE NOTED ON THE DRAWINGS.
- 2. CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH AT 28 DAYS OF 2500 PSI. CONCRETE SHALL BE TYPE 2
- 3. ALL EXPOSED CONCRETE SHALL HAVE AN AIR ENTRAINING AGENT.
- 4. ALL REINFORCING BARS SHALL CONFORM TO ASTM A615, GRADE 60.
- 5. WELDED WIRE FABRIC SHALL CONFORM TO ASTM A185, CHAIR OR LIFT WIRE FABRIC DURING CONCRETE PLACEMENT TO INSURE PROPER POSITION IN SLAB.
- 6. ALL REINFORCEMENT SHALL BE SECURELY HELD IN PLACE WHILE PLACING CONCRETE. IF REQUIRED ADDITIONAL BARS OR STIRRUPS SHALL BE PROVIDED BY THE CONTRACTOR TO FURNISH SUPPORT FOR ALL BARS.
- 7. ALL REINFORCING BARS SHALL BE LAPPED AS SPECIFICALLY DETAILED ON THE DRAWINGS WHERE NOT SPECIFICALLY INDICATED ON THE DRAWINGS. ALL REINFORCING BARS SHALL BE LAPPED USING THE TENSION SPICE LENGTHS AS PER LATEST ACI REQUIREMENTS. LAP WALL TOP HORIZONTAL REINFORCEMENT AT CENTER OF SPAN. LAP WALL BOTTOM HORIZONTAL REINFORCEMENT AT SUPPORT. LAP INSIDE FACE WALL REINFORCEMENT AT MID HEIGHT OF WALL. UNLESS OTHERWISE NOTED, TERMINATE CONTINUOUS BARS AT DISCONTINUOUS ENDS WITH STANDARD HOOKS.
- 8. MINIMUM CONCRETE COVER SHALL BE ¾" FOR SLABS, 1" FOR WALLS, AND 1-1/2" FOR COLUMNS. MINIMUM CONCRETE COVER FOR REINFORCING STEEL SHALL BE 1" FOR SLABS ON GRADED AND WALLS. ALL CONCRETE EXPOSTED TO WEATHER OR EARTH SHALL HAVE MINIMUM CONCRETE COVER OF 2" FOR BARS LARGER THAN #5, 1-1/2" FOR #5 BARS OR SMALLER. FOR ALL CONCRETE CAST AGAINST EARTH PROVIDE 3" COVER. ALL CONCRETE PLACED AGAINST PERMANENT SHEETING SHALL HAVE 4" COVER.
- 9. PROVIDE CONSTRUCTION JOINTS IN ACCORDANCE WITH ACI-318, CHAPTER 6.4.
- 10. VERTICAL CONSTRUCTION JOINTS IN WALLS SHALL BE USED ONLY WITH PRIOR APPROVAL OF THE ENGINEER AND SHALL BE LOCATED AT LEAST EIGHT FEET FROM ANY COLUMN LINE OR WALL OPENING FOR FOUNDATION WALLS.
- 11. NO HORIZONTAL CONSTRUCTION JOINTS WILL BE PERMITTED IN BEAMS, WALLS, AND SLABS UNLESS SPECIFICALLY SHOWN ON THE DRAWINGS OR APPROVED IN WRITING BY THE ENGINEER.
- 12. NO CONCRETE TEST WILL BE ACCEPTED IF CONCRETE IS TAMPERED WITH IN ANY WAY AFTER SAID TEST IS PERFORMED. REPEAT TEST IF WATER IS ADDED AFTER INITIAL SAMPLING.
- 13. ALL ADJOINING SURFACES NOT CAST MONOLITHICALLY SHALL BE ROUGHENED TO ¾" AMPLITUDE FOR THE ENTIRE INTERSECTING SURFACE ACCORDING TO ACI RECOMMENDATIONS.
- 14. CONTRACTOR SHALL VERIFY DIMENSIONS AND LOCATIONS OF ALL OPENINGS, PIPE SLEEVES, CURBS ETC. AS REQUIRED BY OTHER TRADES BEFORE CONCRETE IS PLACED.
- 15. FOR LOCATION OF FLOOR DRAINS, CURBS, CONCRETE PADS AND FLOOR DEPRESSIONS SEE ARCHITECTURAL AND MECHANICAL DRAWINGS. ALL CONCRETE PADS AND FILL SLABS SHALL BE 2500 PSI CONCRETE.
- 16. COORDINATE LOCATION OF SLOTTED INSERTS WELDED PLATES, AND OTHER ITEMS TO BE EMBEDDED IN CONCRETE WITH ARCHITECTURAL AND MECHANICAL DRAWINGS.
- 17. CONTRACTOR SHALL USE RIGID TEMPLATES TO INSTALL ANCHOR BOLTS.
- 18. PIPES OR CONDUITS PLACED IN SLABS SHALL NOT BE SPACED CLOSER THAN 3 TIMES THE DIAMETER ON CENTER PIPES AND CONDUITS PLACED IN SLABS SHALL NOT HAVE AN OUTSIDE DIAMETER LARGER THAN ¾ OF SLAB THICKNESS. ALUMINUM CONDUITS SHALL NOT BE PLACED IN CONCRETE. NO CONDUITS SHALL BE PLACED INT HE SLAB WITHIN 12" OF ANY COLUMN FACE.

DEMOLITION NOTES

- 1. CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS FOR THE JOB AND SHALL BE STRICTLY RESPONSIBLE FOR ANY DISCREPANCIES. SUCH DISCREPANCIES SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ENGINEER BEFORE PROCEEDING WITH THE WORK.

DESIGN NOTE

- 1. ALL DETAILS SPECIFIED IN THIS PLAN SET SHALL PERTAIN ONLY TO THE FIRST FLOOR LOADING AS SPECIFIED BY THE OWNER. THESE DOCUMENTS SHALL NOT EXPRESS OR IMPLY TO BE SUFFICIENT TO SUPPORT ANY LOADS EXCEPTING THOSE DETAILED AND CALCULATED EXPLICITLY.

STRUCTURAL STEEL:

- 1. MATERIALS: ALL WELDED PLATE MATERIAL SHALL BE ASTM A36
- 2. ENGINEER SHALL BE CONTACTED FOR APPROVAL OF ANY FIELD MODIFICATIONS OF ANCHOR BOLTS OR RODS AND COLUMN BASE PLATES.
- 3. TEMPORARY BRACING OF STRUCTURAL STEEL ELEMENTS IS THE RESPONSIBILITY OF THE CONTRACTOR. STRUCTURAL STABILITY SHALL BE MAINTAINED AT ALL TIMES DURING THE ERECTION PROCESS.
- 4. PROVIDE ONE SHOP COARD OF PRIMER (TT-P-636) ON ALL STEEL, DO NOT PAINT PORTIONS EMBEDDED IN CONCRETE.
- 5. ALL WELD OPERATORS SHALL BE CURRENTLY AWS QUALIFIED.
- 6. SHOP CONNECTIONS SHALL BE WELDED OR HIGH STRENGTH BOLTED. USE 3/16" FILLET WELD MINIMUM.
- 7. FIELD CONNECTIONS SHALL BE WELDED OR HIGHT STRENGTH BOLTED AS DETAILED. USE 3/16" FILLET WELD MINIMUM.
- 8. BEAMS MUST BE BOLTED TO CONNECTION AND FLOOR JOISTS MUST BE INSTALLED BEFORE TEMPORARY BRACING CAN BE REMOVED.
- 9. GMAW WELD METHODS SHALL BE USED.

BOLT NOTES:

- 1. ALL BOLTS SHALL BE GRADE 5 UNLESS OTHERWISE SPECIFIED.
- 2. ALL ½" BOLTS SHALL BE TORQUED TO 57 FOOT-POUNDS.
- 3. ALL ¾" BOLTS SHALL BE TORQUED TO 200 FOOT-POUNDS.
- 4. WASHERS NOT REQUIRED UNLESS OTHERWISE SPECIFIED.



RENEWS:6/30/2018

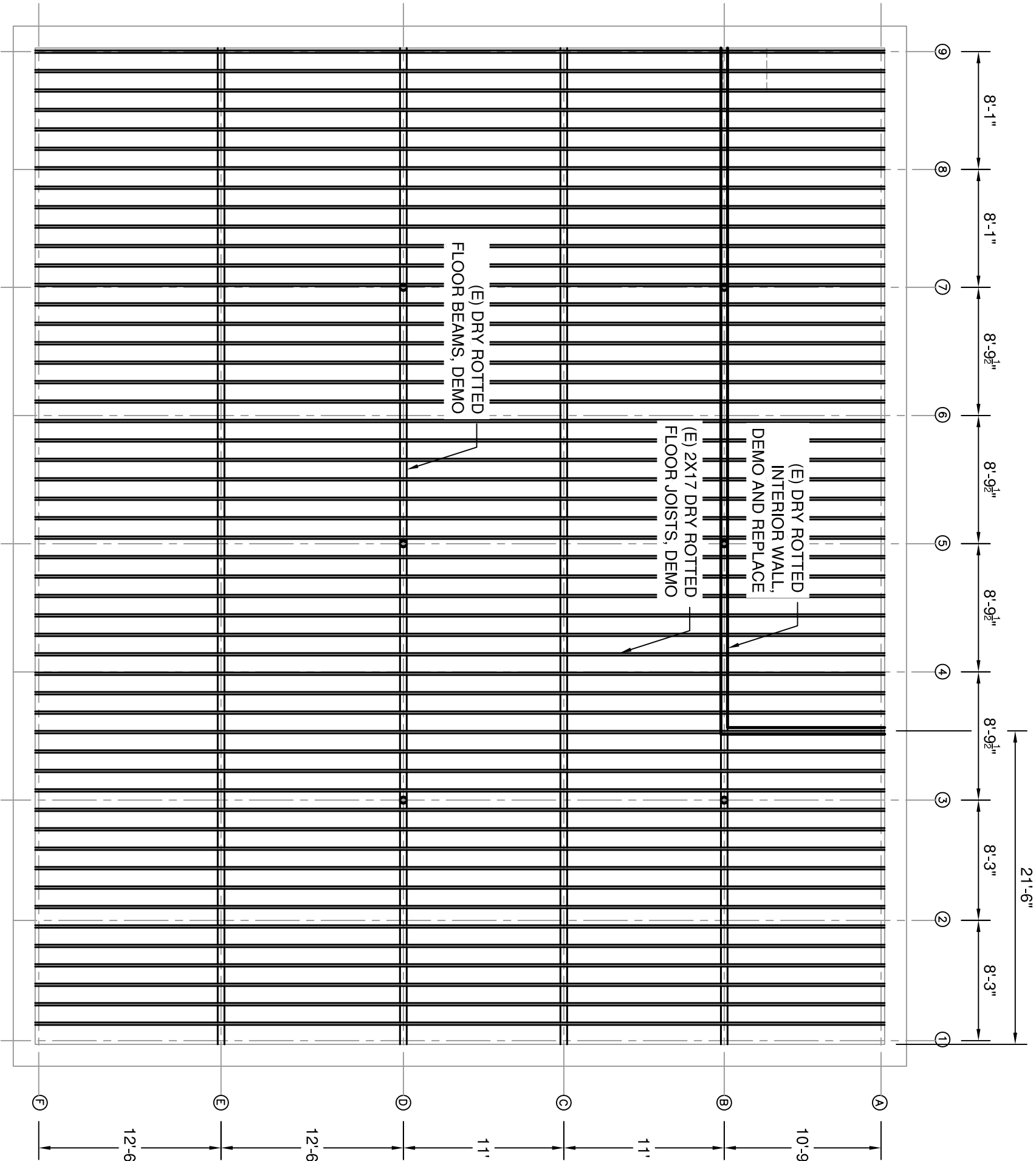
<div>STRUXENGINEERING LLC</div> <div>PO BOX 324 31448 DIXIE CREEK RD PRAIRIE CITY, OR 97869 ENGINEER@STRUXENGINEERING.COM</div>		BAKER CITY CREAMERY	NOTE PAGE
CONSTRUCTION NOTES:			
(1)			
(2)			
(3)			
(4)			2
(5)			
DATE: 6/4/2017		SCALE: NOTED	
DRAWN: L VOIGT		CHECKED: MC WALL	
		SHEET	
OF 9		SHEETS	

MATERIAL SUMMARY	
COMPONENT	MATERIAL TYPE
P.T. POSTS	6" x 6" PRESSURE TREATED HEM FIR #2
GLULAM BEAMS	24F-V4 5- $\frac{1}{2}$ "X12" GLUED LAMINATED BEAM
FLOOR JOISTS	BCI 90 2.0, 11 $\frac{7}{8}$ " DEPTH
P.T. SILL PLATE	2" x 6" PRESSURE TREATED HEM FIR #2
P.T. RIM BOARD	2" x 12" PRESSURE TREATED HEM FIR #2
SUBFLOORING	$\frac{3}{4}$ " TONGUE AND GROOVE SUBFLOOR
POST CAP	SIMPSON STRONG TIE PC6Z, OR EQUIVALENT
POST BASE	SIMPSON STRONG TIE CB66
FLOOR JOIST HANGER	SIMPSON STRONGTIE ITS3.56/1.88 OR EQUIVALENT
MOISTURE BARRIER	KILZ CONCRETE AND MASONRY WATERPROOFER, OR EQUIVALENT



RENEWS:6/30/2018

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CONSTRUCTION NOTES:		
(1)		
(2)		
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(4)		
(5)		
DATE: 6/4/2017		
SCALE: NOTED		
DRAWN: L VOIGT		
CHECKED: MC WALL		
SHEET		
3		
OF 9 SHEETS		



1 EXISTING CONDITIONS-DEMO
SCALE: 1/8"=1'-0"



RENEWS:6/30/2018

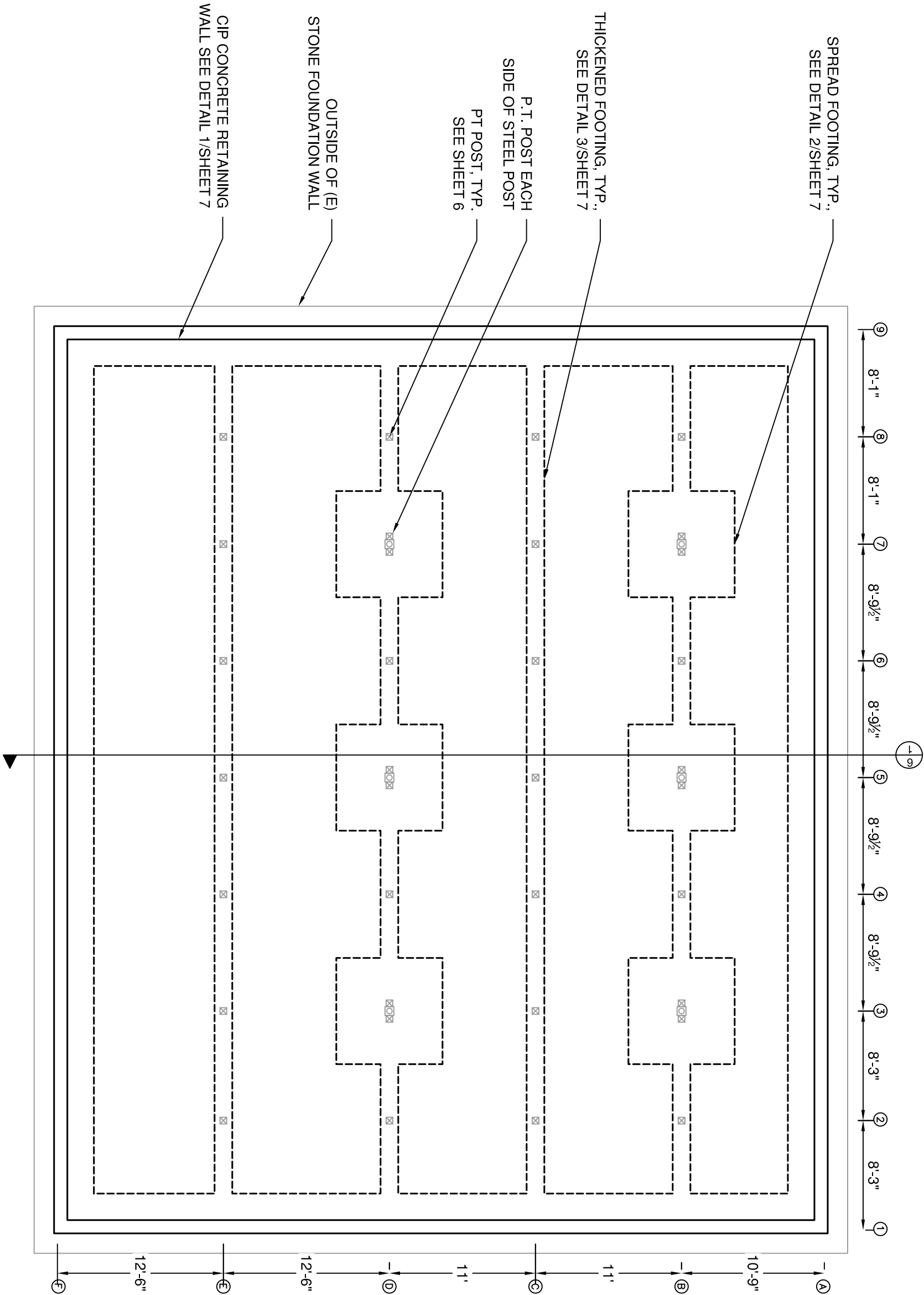
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BAKER COUNTY, OREGON

EXISTING
CONDITIONS-DEMO

CONSTRUCTION NOTES:		DATE: 6/4/2017
(1)		SCALE: NOTED
(2)		DRAWN: L VOIGT
(3)		CHECKED: MC WALL
(4)		SHEET
(5)		4
		OF 9 SHEETS



1 BASEMENT FOUNDATION PLAN
SCALE: 1/8"=1'-0"



RENEWS:6/30/2018

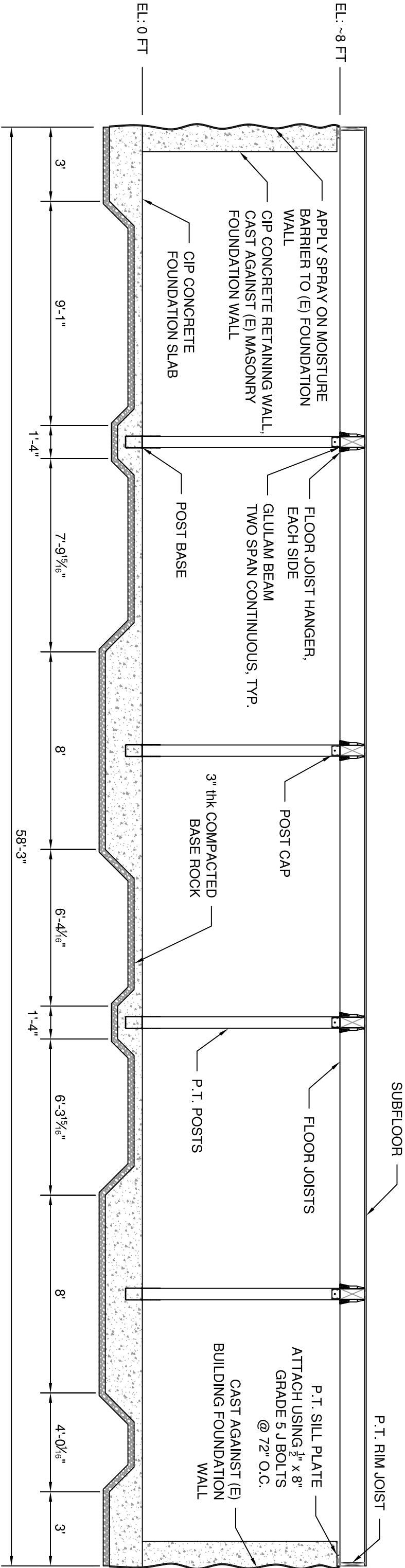
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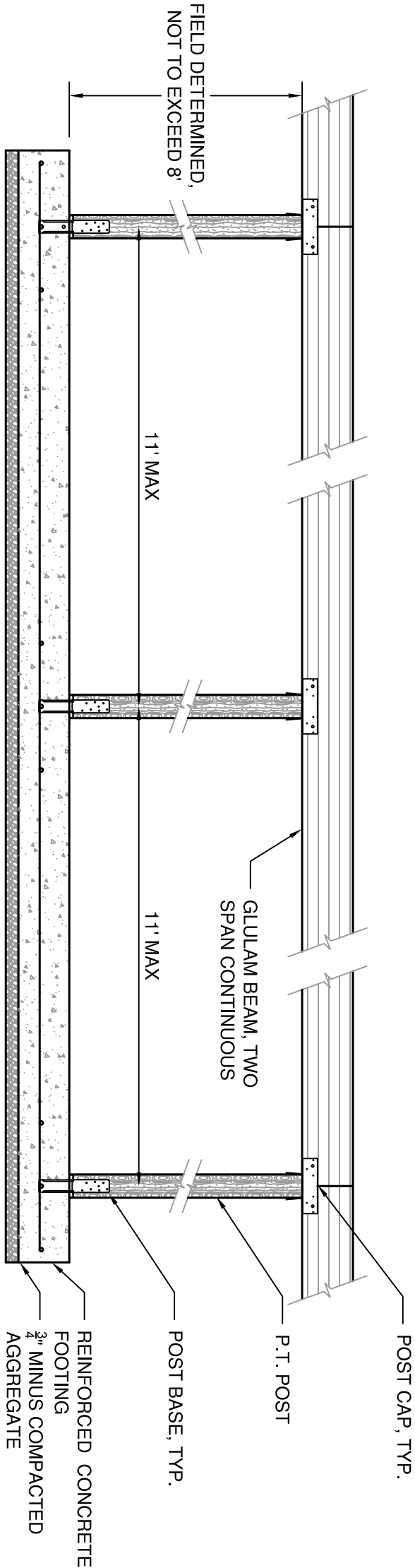
BAKER CITY CREAMERY
BAKER COUNTY, OREGON

FOUNDATION PLAN

CONSTRUCTION NOTES:		DATE: 6/4/2017
(1)		SCALE: NOTED
(2)		DRAWN: L VOIGT
(3)		CHECKED: MC WALL
(4)		SHEET
(5)		5
		OF 9 SHEETS



1 TYPICAL CROSS SECTION
SCALE: 1/4"=1'-0"

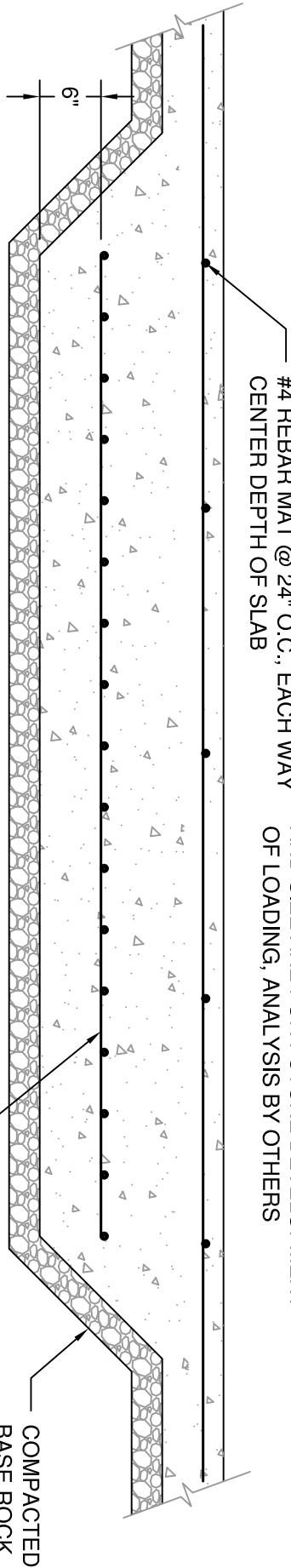


2 BEAM DETAIL
SCALE: 3/8"=1'-0"

RENEWS:6/30/2018



CONSTRUCTION NOTES:		DATE: 6/4/2017
(1) ALL SPECIFIED HARDWARE SHALL BE INSTALLER PER MANUFACTURER SPECIFICATION		SCALE: NOTED
(2) MINIMUM LAP DISTANCE FOR REINFORCING SHALL NOT BE LESS THAN 24"		DRAWN: L VOIGT
(3)		CHECKED: MC WALL
(4)		SHEET
(5)		6 OF 9 SHEETS

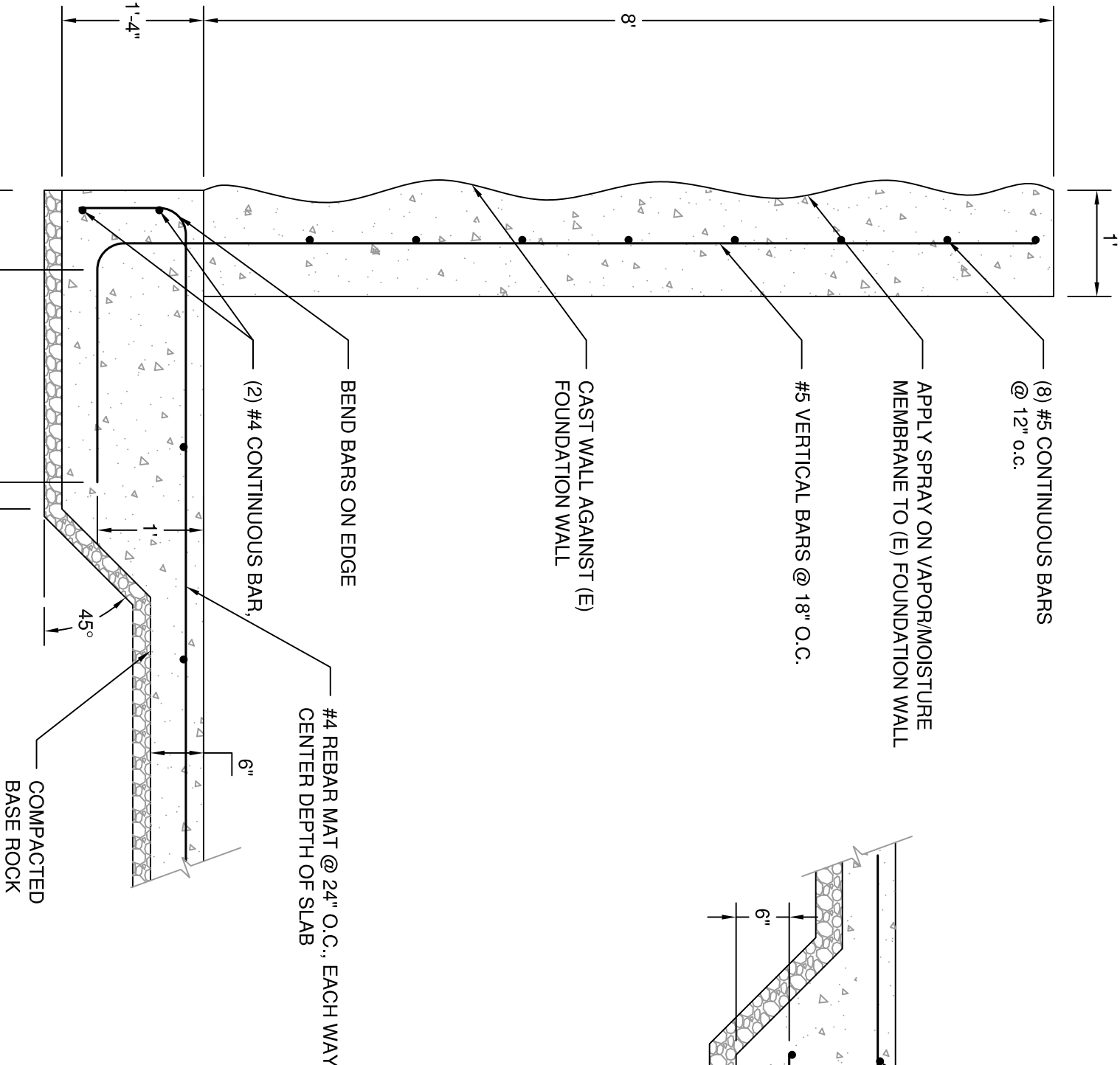


#6 REBAR MAT @ 6" O.C.,
EACH WAY

COMPACTED
BASE ROCK

2 SPREAD FOOTING DETAIL

SCALE: 3/4"=1'-0"



#4 REBAR MAT @ 24" O.C., EACH WAY
CENTER DEPTH OF SLAB

(2) #4 CONTINUOUS
BARS

COMPACTED
BASE ROCK

3"

1'-4"

3 THICKENED FOOTING DETAIL

SCALE: 3/4"=1'-0"

1 RETAINING WALL DETAIL

SCALE: 3/4"=1'-0"



RENEWS: 6/30/2018

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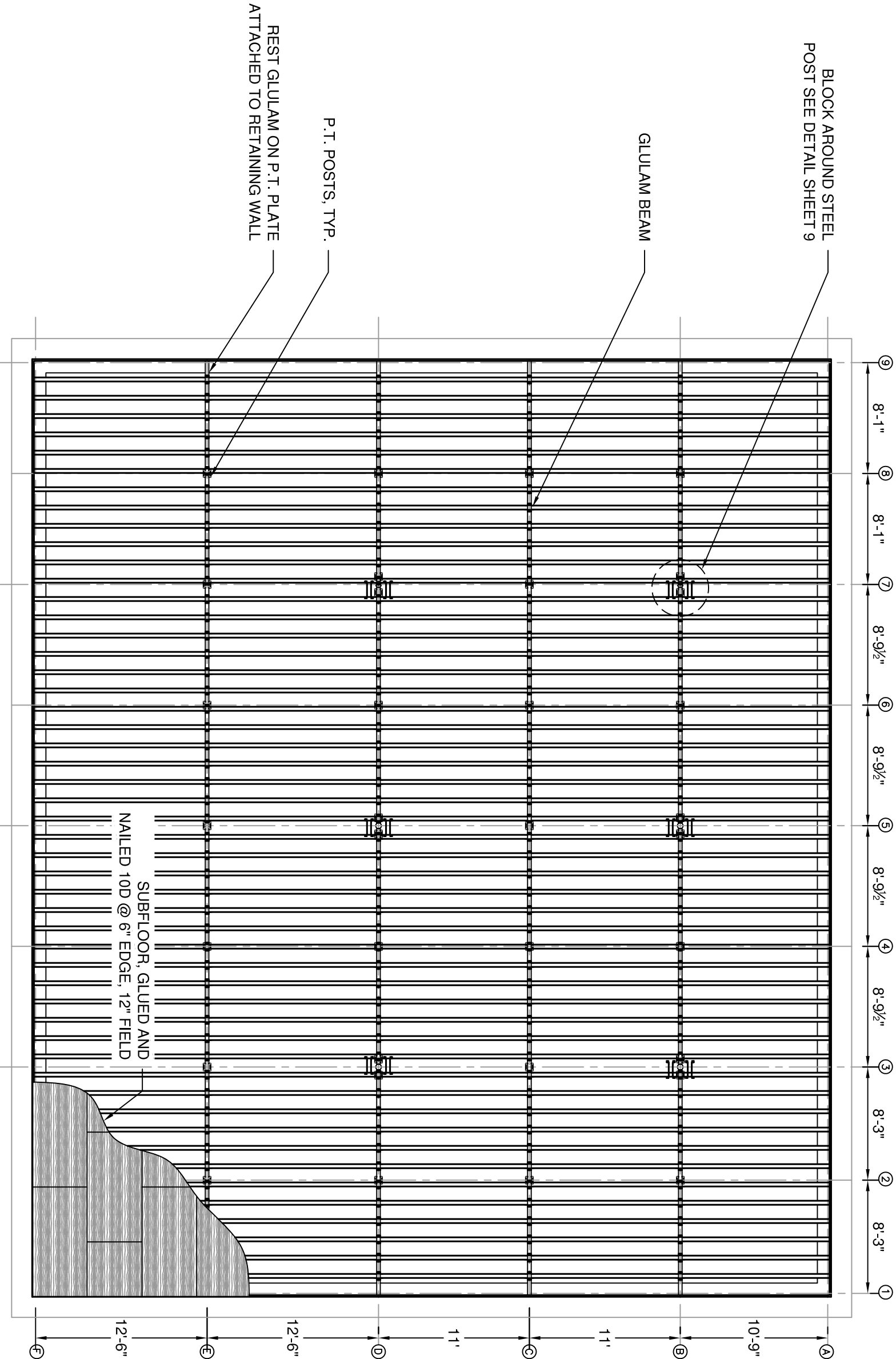
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BAKER COUNTY, OREGON

FOUNDATION DETAILS

CONSTRUCTION NOTES:

(1)	DATE: 6/4/2017	SCALE: NOTED
(2)	DRAWN: L VOIGT	CHECKED: MC WALL
(3)	SHEET	7
(4)	OF	9
(5)	SHEETS	



1 FLOOR FRAMING PLAN
SCALE: 1/8"=1'-0"

CONSTRUCTION NOTES:

(1)	DATE: 6/4/2017
(2)	SCALE: NOTED
(3)	DRAWN: L VOIGT
(4)	CHECKED: MC WALL
(5)	SHEET
	8
	OF 9 SHEETS

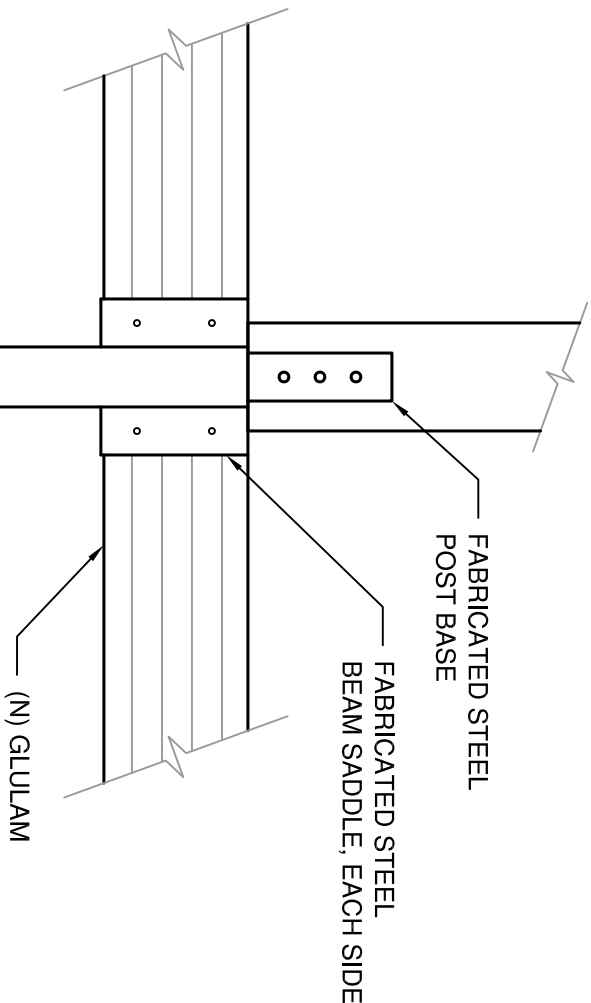
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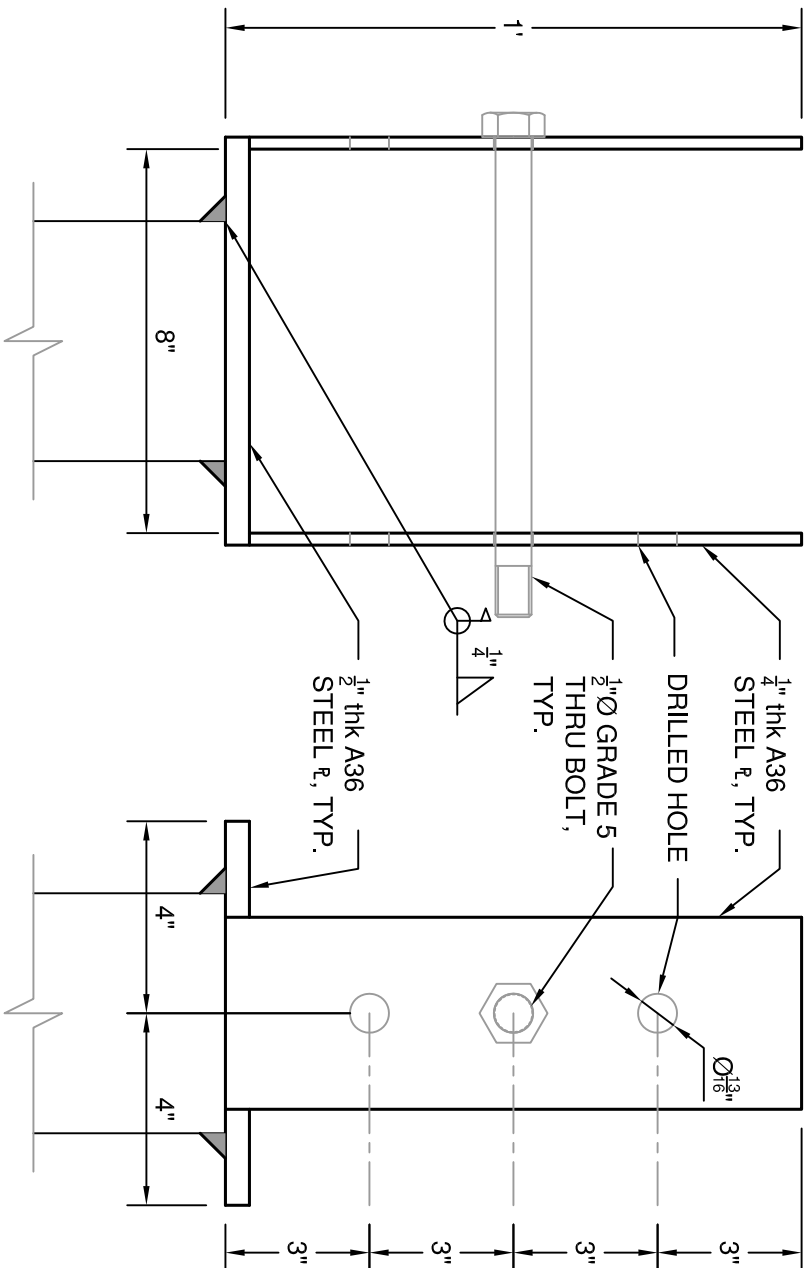
FLOOR FRAMING PLAN



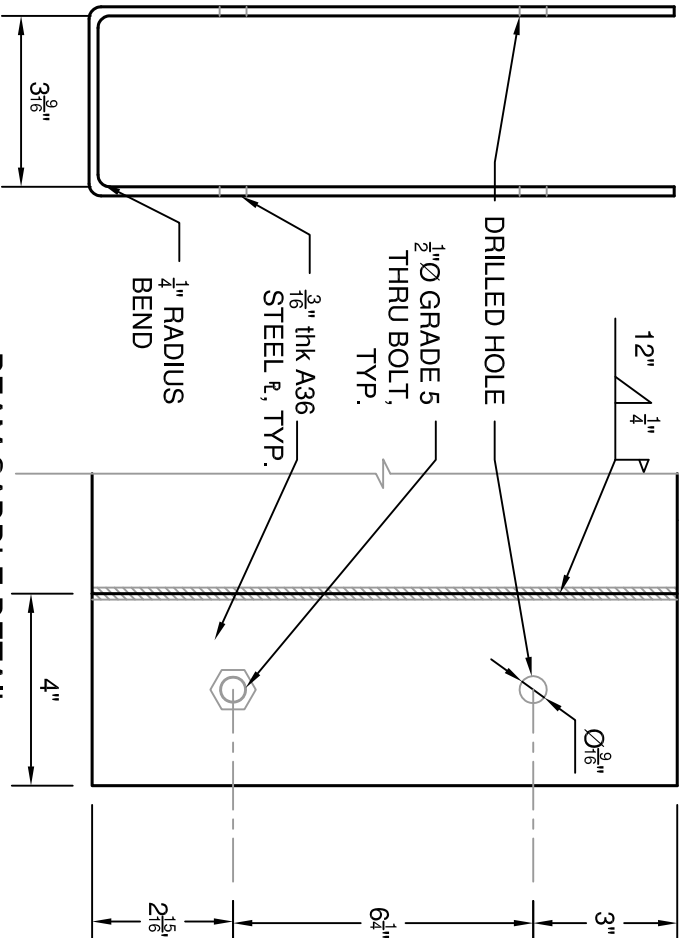
(E) STEEL POST

(E) BASE PLATE
REINSTALL ON TOP
OF CONCRETE

1 STEEL POST DETAIL
SCALE: 3/4"=1'-0"



2 POST BASE DETAIL
SCALE: 3/4"=1'-0"



3 BEAM SADDLE DETAIL
SCALE: 3/4"=1'-0"



RENEWS: 6/30/2018

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	9
	OF 9 SHEETS