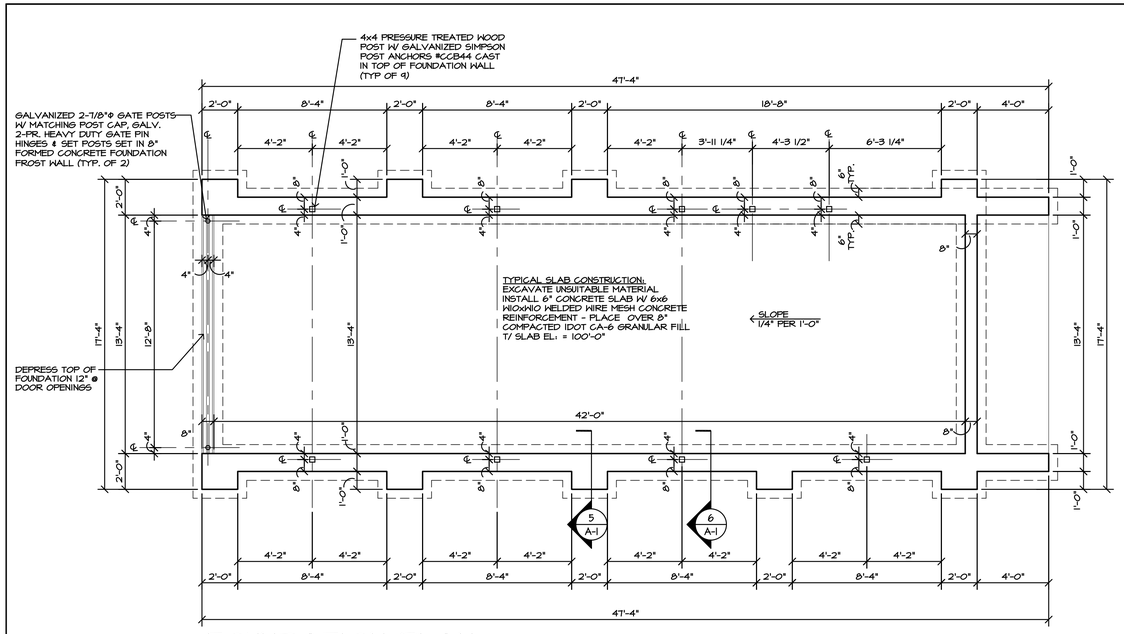
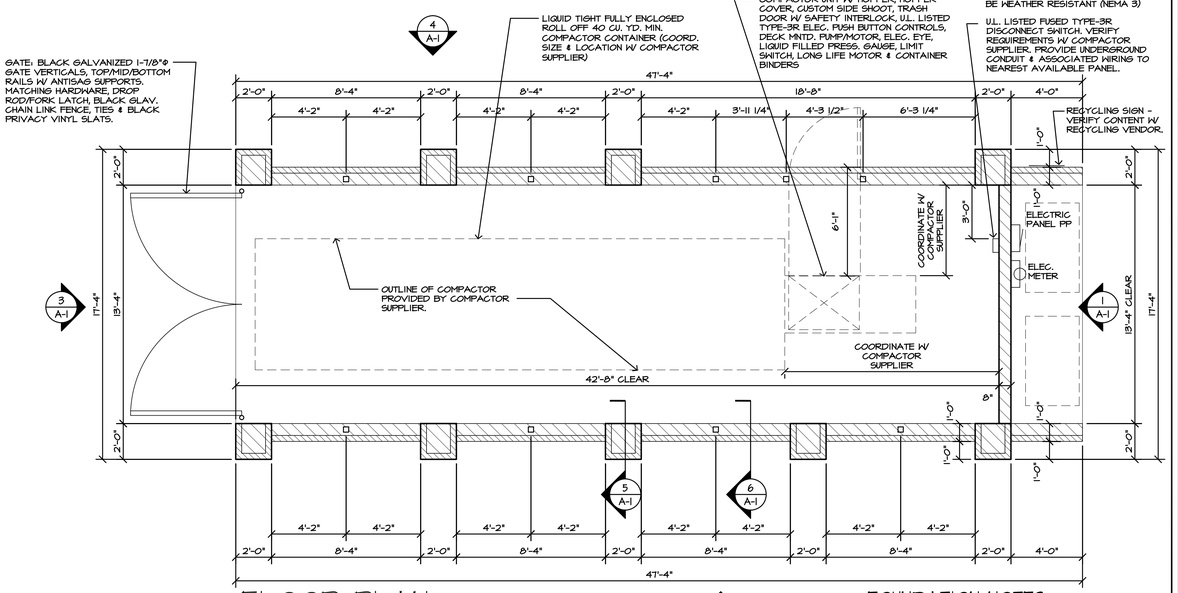


FOUNDATION PLAN

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



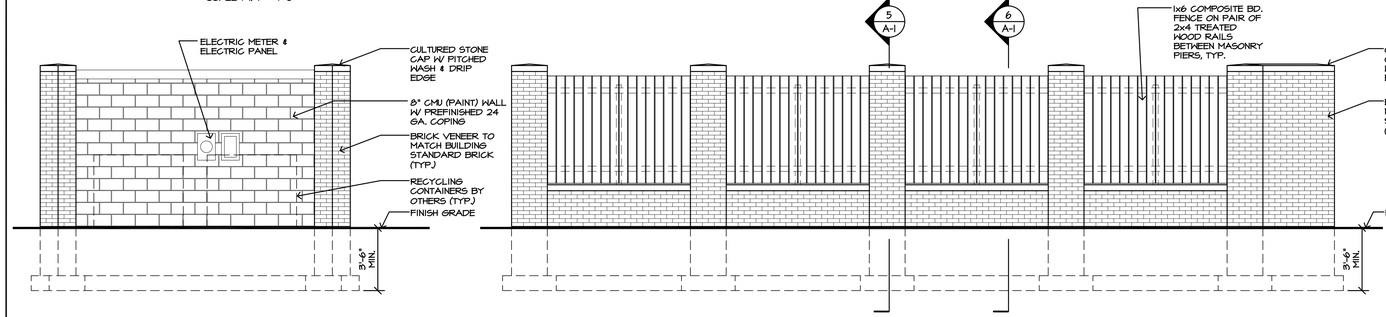
FLOOR PLAN

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

FOUNDATION NOTES

SITE GRADING
THE GROUND IMMEDIATELY ADJACENT TO THE FOUNDATION SHALL BE SLOPED AWAY FROM THE BUILDING AT A SLOPE OF NOT LESS THAN ONE UNIT VERTICAL IN 20 UNITS HORIZONTAL (5% SLOPE) FOR A MINIMUM DISTANCE OF 10 FEET, MEASURED PERPENDICULAR TO THE FACE OF THE WALL OR AN APPROVED ALTERNATED METHOD OF DIVERTING WATER AWAY FROM THE FOUNDATION SHALL BE USED.

FOUNDATION ELEVATION
ON GRADED SITES, THE TOP OF ANY EXTERIOR FOUNDATION SHALL EXTEND ABOVE THE ELEVATION OF THE STREET GUTTER AT POINT OF DISCHARGE OR THE INLET OF AN APPROVED DRAINAGE DEVICE A MINIMUM OF 12 INCHES PLUS 2%. ALTERNATE ELEVATIONS ARE PERMITTED SUBJECT TO THE APPROVAL OF THE BUILDING OFFICIAL, PROVIDED IT CAN BE DEMONSTRATED THAT REQUIRED DRAINAGE TO THE POINT OF DISCHARGE AND AWAY FROM THE STRUCTURE IS PROVIDED AT ALL LOCATIONS ON THE SITE

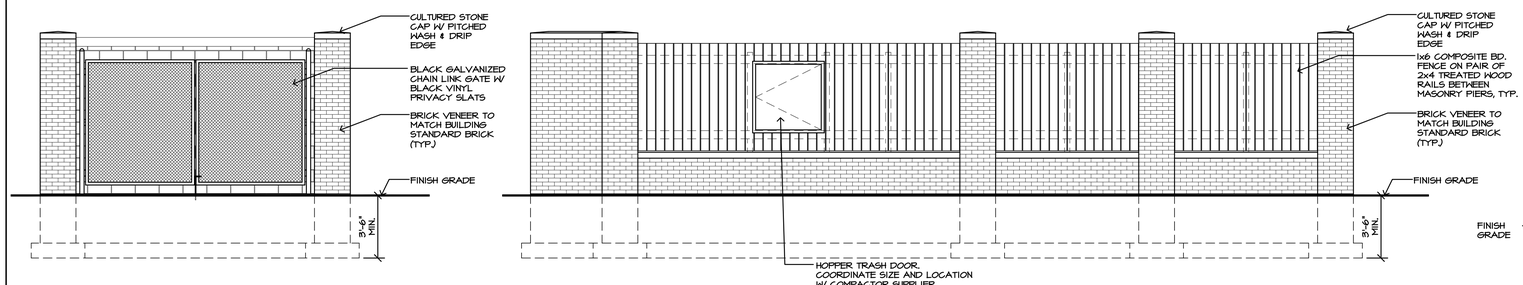


1 A-1 REAR ELEVATION

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

2 A-1 RIGHT SIDE ELEVATION

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



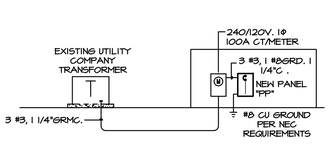
3 A-1 FRONT ELEVATION

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

4 A-1 LEFT SIDE ELEVATION

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

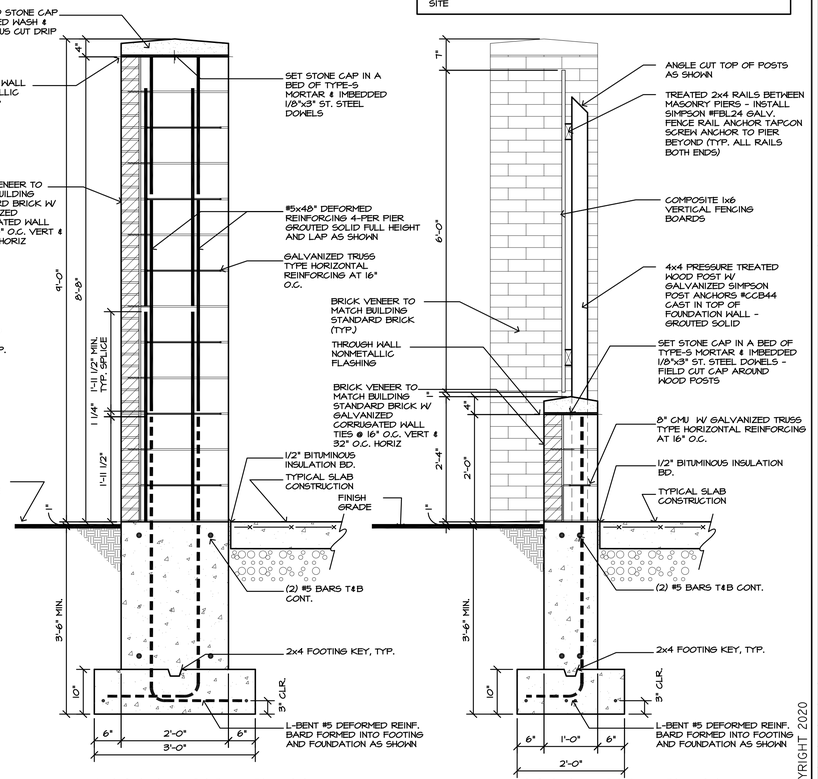
PANEL SCHEDULE: "PP"					LOCATION: EXTERIOR WALL			C.B. RATING: 22 k.a.i.c.
VOLT: 240/120V-1Φ-3W		MAINS: 100A M.L.O.			MOUNTING: SURFACE			TYPE: BOLT-ON
REMARKS: NEMA 3R RATED PANELBOARD								
USE AND/OR AREA SERVED	C/B NO.	CKT NO.	V.A. Ø A	V.A. Ø B	CKT NO.	C/B NO.	USE AND/OR AREA SERVED	
SPARE	20/1	1	1080		2	30/2	COMPACTOR	
SPARE	20/1	3		1080	4			
BUSSED SPACE		5			6		BUSSED SPACE	
BUSSED SPACE		7			8		BUSSED SPACE	
BUSSED SPACE		9			10		BUSSED SPACE	
BUSSED SPACE		11			12		BUSSED SPACE	
TOTAL CONNECTED LOAD PER PHASE:			3360	3360	TOTAL V.A. =		6,720	28.00 AMPS



ELECTRICAL RISER DIAGRAM
NO SCALE

ELECTRICAL SPECIFICATIONS:

1. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE 2014 NATIONAL ELECTRICAL CODE AND SHALL CONFORM TO ALL LOCAL CODES.
2. PROVIDE ALL PERMITS AND INSPECTION FEES.
3. ALL MATERIAL AND LABOR SHALL BE GUARANTEED FOR ONE YEAR AFTER FINAL ACCEPTANCE BY THE ENGINEER.
4. THIS CONTRACTOR SHALL PROVIDE ALL HIS OWN RIGGING, SCAFFOLDING, RUBBISH REMOVAL AND LEAVE SPACE BROOM CLEAN.
5. MINIMUM SIZE CONDUIT SHALL BE 3/4" E.M.T.
6. MINIMUM SIZE WIRE SHALL BE #12 THHN, WITH #14 USED FOR CONTROL WIRING.
7. WIRE #14 THROUGH #10 SHALL BE COPPER THHN, #8 THROUGH 500 MCM SHALL BE STRANDED COPPER THHN. ALUMINUM WIRE NOT ACCEPTABLE. ALL WIRE SHALL BE COLOR CODED.
8. THIS CONTRACTOR SHALL PROVIDE ALL NECESSARY CUTTING AND PATCHING INCLUDING SLEEVES AND INSERTS.
9. ALL NEW CIRCUIT BREAKERS SHALL BE "POST" BOLT-ON BREAKERS (10,000 A.I.C.) OR EQUAL BY GE, OR ITE. PROVIDE NEW CIRCUIT BREAKERS COMPATIBLE WITH NEW PANELBOARD). PROVIDE TYPEWRITTEN DIRECTORIES IN ALL PANELS.
10. BEFORE SUBMITTING HIS BID, THE ELECTRICAL CONTRACTOR SHALL VISIT THE SITE TO ASCERTAIN ALL WORK INVOLVED IN THE PROJECT.
11. THIS CONTRACTOR SHALL COORDINATE HIS WORK WITH OTHER CONTRACTORS ON THE PROJECT.
12. THIS CONTRACTOR SHALL MAKE NECESSARY MODIFICATIONS AND ADJUSTMENTS TO ALL ELECTRICAL ITEMS AND EQUIPMENT AS MAY BE REQUIRED BY THIS WORK.



5 A-1 WALL SECTION

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

6 A-1 WALL SECTION

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

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REVISIONS	BY
6/17/20	RB

EXTERIOR ELEVATIONS
FLOOR PLAN
FOUNDATION PLAN
TYPICAL WALL SECTION

NEW COMPACTOR ENCLOSURE
THE WOODS OF TERRA SPRINGS
TERRA SPRINGS
VOLO, ILLINOIS

R.B. CUSTOM DESIGNS INC.
2108 N. Jonsberg Road
Jonsburg, Illinois 60051
Phone: 815-754-4454
Fax: 815-307-8200

Date	2/12/20
Scale	AS NOTED
Drawn	RJB
Job	19320
Sheet	A-1
Of	Sheets