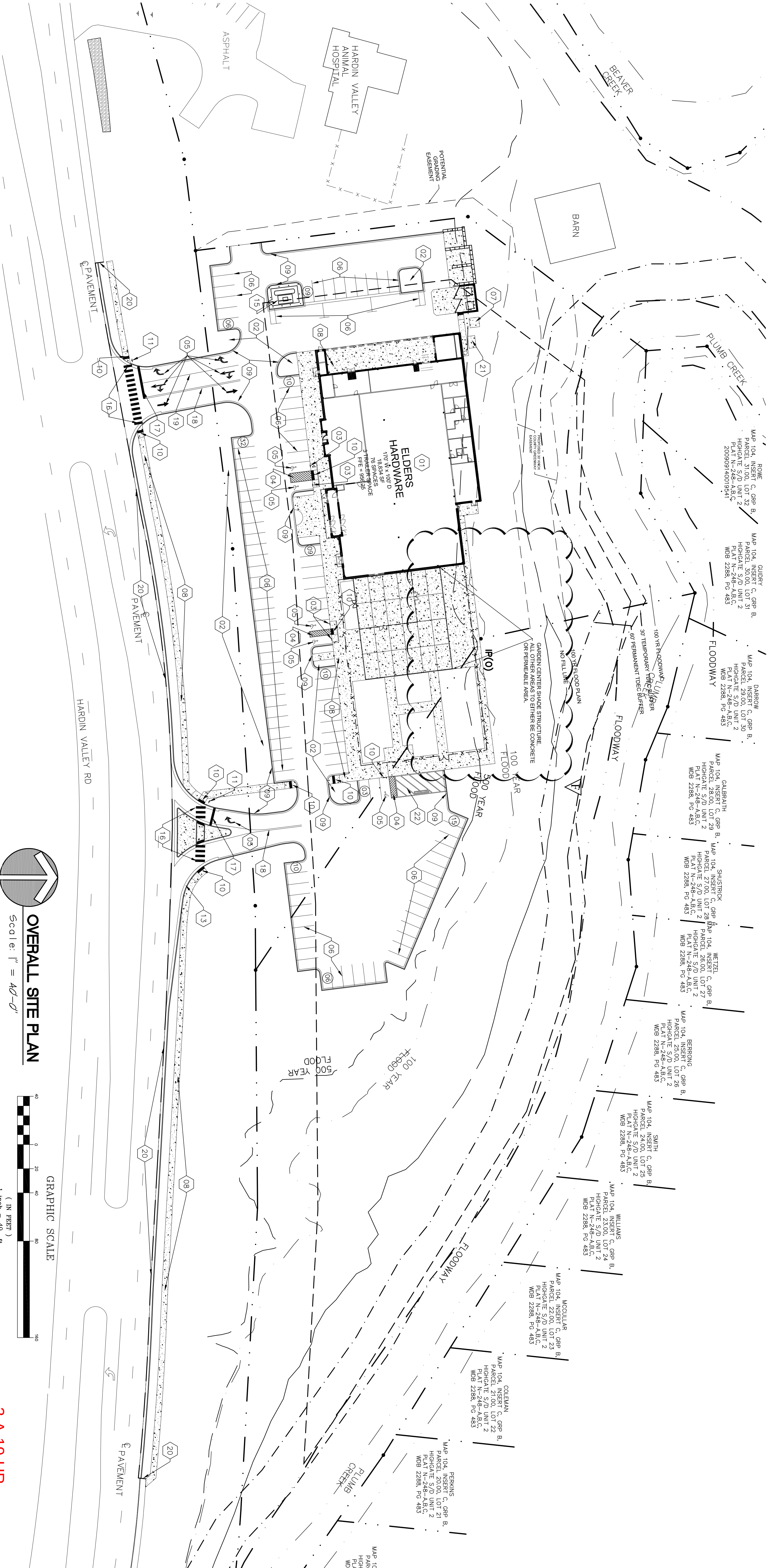




CONSTRUCTION NOTES

- 01

NEW BUILDING (SEE ARCHITECTURAL DRAWINGS), INSTALLED BY CONTRACTOR.
- 02

LANDSCAPE AREA INSTALLED BY CONTRACTOR.
- 03

"HANDICAP PARKING" SIGNS, MOUNTED ON A POLE, FURNISHED AND INSTALLED BY CONTRACTOR.
- 04

TRAFFIC STRIPING 4" WIDE PAINTED (WHITE) PARALLEL STRIPES AT 16" O.C. FURNISHED AND INSTALLED BY CONTRACTOR.
- 05

PAVEMENT SYMBOL AND LETTERING PER D.O.T. SPECIFICATIONS (TYP), FURNISHED AND INSTALLED BY CONTRACTOR.
- 06

TRAFFIC STRIPING 4" WIDE PAINTED (WHITE) PER PARKING SPACE. FURNISHED AND INSTALLED BY CONTRACTOR.
- 07

7'-0" X 7'-0" X 6" REINFORCED CONCRETE PAD FOR ELECTRICAL TRANSFORMER INSTALLED BY CONTRACTOR.
- 08

4" REINFORCED CONCRETE SIDEWALK. REFER TO TDOT STANDARD DRAWING RP-S-7 FOR MORE DETAIL. INSTALLED BY CONTRACTOR.
- 09

CONCRETE CURB AND GUTTER. SEE SECTIONS AND DETAILS FOR SPECIFICATIONS. INSTALLED BY CONTRACTOR.
- 10

HANDICAP RAMP, PER DETAILS, FURNISHED AND INSTALLED BY CONTRACTOR.
- 11

NEW STOP SIGN, PER KNOX COUNTY REQUIREMENTS, FURNISHED AND INSTALLED BY CONTRACTOR.
- 12

CONTRACTOR TO PROVIDE AND INSTALL LIGHT POLE BASE, LIGHT POLE AND ASSOCIATED CONDUIT AND CONDUCTORS. SEE DRAWINGS C10 AND C11 FOR DETAILS.
- 13

TDOT CONCRETE 6-30 CURB & GUTTER. SEE SECTIONS AND DETAILS FOR SPECIFICATIONS. INSTALLED BY CONTRACTOR.
- 14

NEW 6" CHAIN LINK FENCE. SEE SECTIONS AND DETAILS FOR SPECIFICATIONS. INSTALLED BY CONTRACTOR.
- 15

PROPANE TANK AND DISTRIBUTION FACILITY. INSTALLED BY CONTRACTOR.
- 16

2" WIDE THERMAL PLASTIC STRIPES 4" ON CENTER. CONTRACTOR TO PROVIDE AND INSTALL.
- 17

2" WIDE WHITE THERMAL PLASTIC STRIPE FOR STOP BAR. CONTRACTOR TO PROVIDE AND INSTALL.
- 18

DOUBLE SOLID 4" YELLOW PAINTED STRIPE. CONTRACTOR TO PROVIDE AND INSTALL.
- 19

4" SOLID PAINTED WHITE STRIPE. CONTRACTOR TO PROVIDE AND INSTALL.
- 20

CONTRACTOR SHALL SAWCUT EXISTING PAVEMENT ALONG THE WHITE LINE FOR THE INSTALLATION OF NEW PAVEMENT, GUTTER PAN AND CURB.
- 21

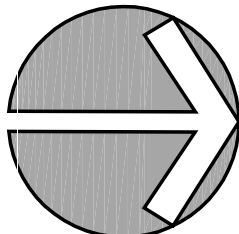
GENERATOR PAD. SEE ELECTRICAL DRAWINGS AND DETAILS FOR SPECIFICATIONS. INSTALLED BY CONTRACTOR.
- 22

12" WIDE WHITE PAINTED STRIPES 4" ON CENTER. CONTRACTOR TO PROVIDE AND INSTALL.

SITE INFORMATION	
PARKING	REQUIRED
AUTO PARKING	68
HANDICAP PARKING	04
SITE AND BUILDING ACCESSIBILITY PER ANSI A117.1	05
SITE ACREAGE IS 7.06 ACRES ±	111
ZONING	PROVIDED
EXISTING ZONING IS PC	01
FACILITY SIZE	18,834 S.F.
BUILDING SQUARE FOOTAGE	18,834 S.F.
NUMBER OF STORES	1
BUILDING HEIGHT (TO TOP OF PARAPET)	XX'-X"

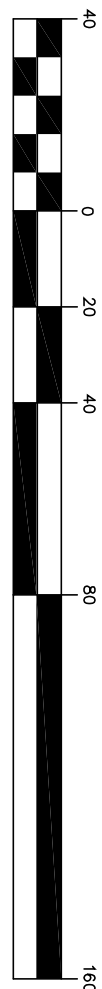
PARKING CALCULATIONS:

KNOX COUNTY REQUIRES 1 SPACE PER 250 SF OF RETAIL FLOOR SPACE.
18,834 SF/250SF = 75 SPACES REQUIRED
111 SPACES PROVIDED
HANDICAP SPACES REQUIRED FOR 111 SPACES = 5 REQUIRED
HANDICAP SPACES PROVIDED = 5 SPACES
IMPERVIOUS AREA RATIO
100,186,111 / 307,633.52 = 0.3257 OR 32.57 PERCENT



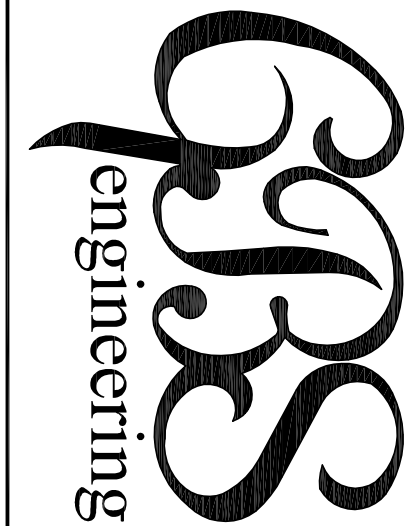
OVERALL SITE PLAN

Scale: 1" = 40'-0"



GRAPHIC SCALE

(IN FEET)
1 inch = 40 ft.



1313 Kalmia Road
Knoxville, TN 37909
Phn: 865.566.0185
Fax: 888.485.7005

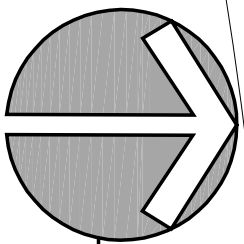
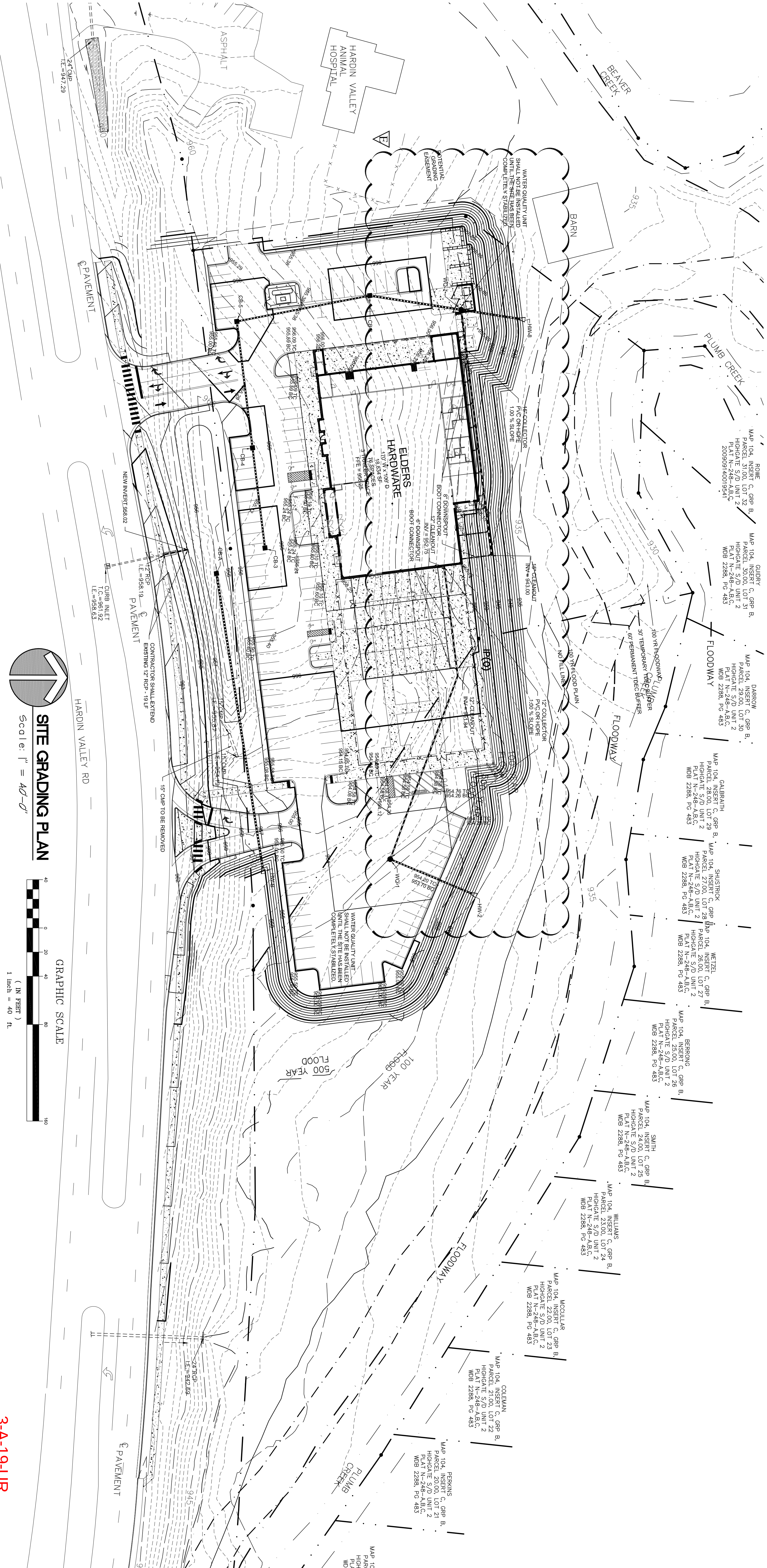


3-A-19-UR
Revised: 2/25/2019

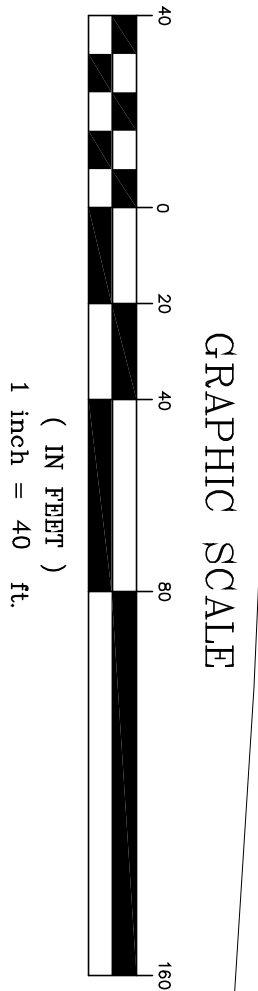


REV.	DESCRIPTION	BY	DATE
A	Revised per Knox County Comments	THF	01/22/2018
B	Revised per Knox County Comments	THF	01/31/2018
C	Revised per Owners Request	THF	01/02/2019
E	Revised per Knox County Comments	THF	01/17/2019
F	Revised per Knox County Comments	THF	02/21/2019
TITLE: OVERALL SITE PLAN		DRAWN BY: -	SHEET NO:
LOCATION:		CHECKED BY: -	
10009 Hardin Valley Road Knoxville, TN CLT Map 104, Parcel No. 82		FILE NAME: 2144 - C3.0	
Owner: Elders Hardware		JOB NUMBER 2144	
		ISSUE DATE: 12/18/2017	

C3.0



SITE GRADING PLAN
Scale: 1" = 40'-0"



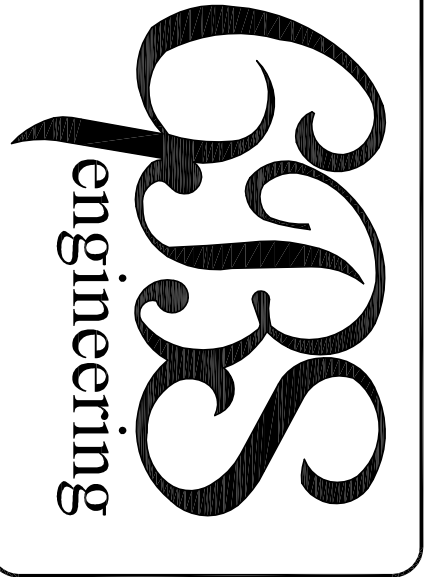
STRIPPING AND COMPACTION SCHEDULE
Topsoil stripping depth 2-3" average. Deeper if required locally.
Required compaction percentages (% max dry density)
Standard Proctor Method, ASTM Test # D-698
Building Area: 98 % Parking Area: 65 %

TESTING:
Allow 1 compaction test per ea. 2500 S.F. (Max 50' x 50' area) per lift at building bases.
Allow 1 compaction test per each 10,000 S.F. of cut or natural grade at building area.
Allow 1 compaction test per ea. 5500 S.F. (Max 75' x 75' area) per lift at parking area.
Allow 1 compaction test per each 40,000 S.F. of cut or natural grade at parking area.

Maximum loose lift thickness shall be 8", unless noted otherwise.

SITE GRADING, DRAINAGE & EROSION CONTROL DETAIL REFERENCE LEGEND
ITEM REFERENCE ITEM
HW HEADWALL
BO BASIN OUTLET STRUCTURE
CB CATCH BASIN
RCP REINFORCED CONCRETE PIPE, CLASS III
RCP REINFORCED CONCRETE PIPE, ALUMINIZED
TC TOP OF CURB
BW BOTTOM OF CURB
TW TOP OF WALL
EP ELEVATION OF PAVEMENT
TP TOP OF PAVEMENT

NOTE:
SEE SHEET C4.1 FOR STORM SCHEDULE
AND GRADING NOTES



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TITLE: SITE GRADING PLAN		DRAWN BY: -	SHEET NO:
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C4.0

