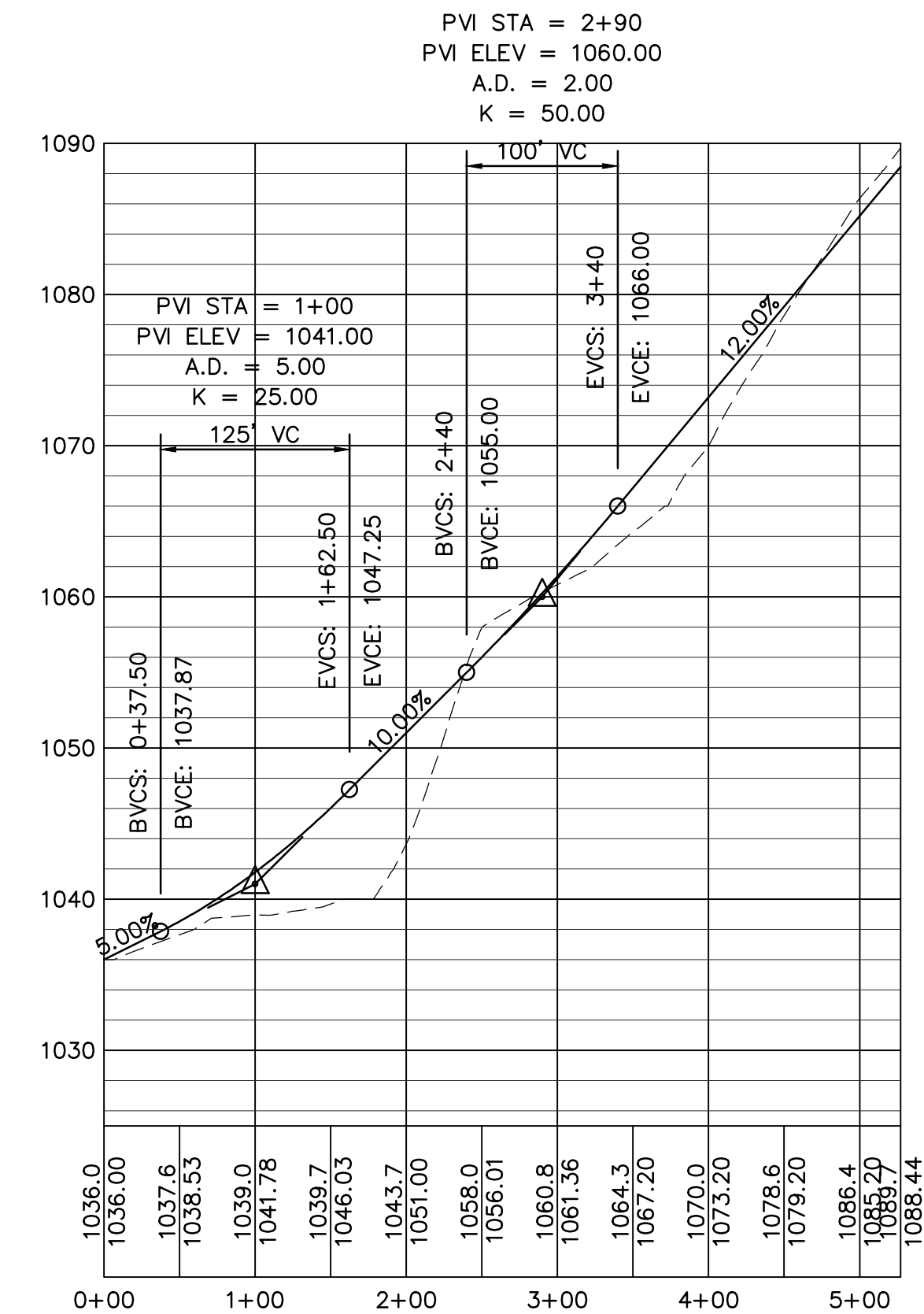
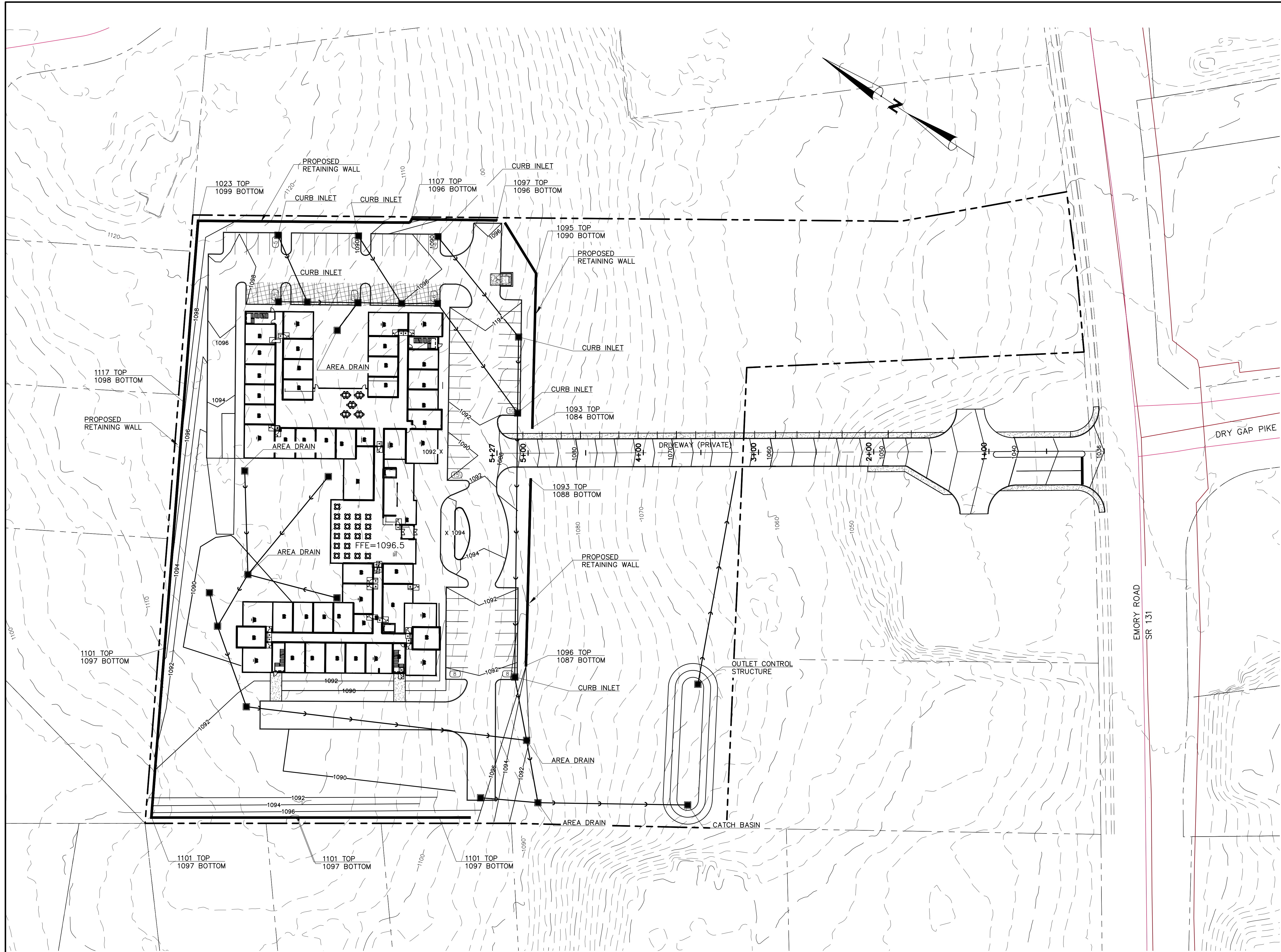


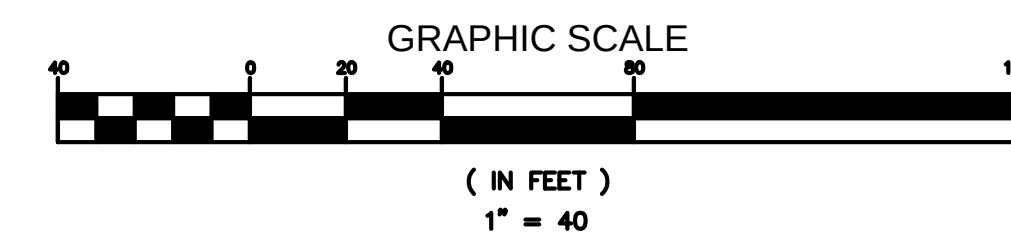
THE LODGE AT EMORY MILLS ASSISTED LIVING

TWO STORY / 94 UNIT / 75,456 SQUARE FEET





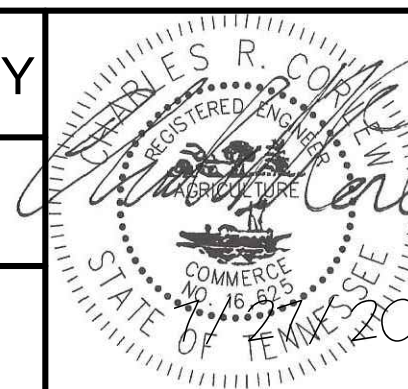
PRIVATE DRIVE PROFILE
SCALE: HORIZ. 1"=100'
VERT. 1"=50'



NUMBER:	REVISION:	DATE:

WELROC ENTERPRISES LLC
Consulting • Development • Engineering
376 LOCHMERE DRIVE
MORRISTOWN, TENNESSEE, 37814

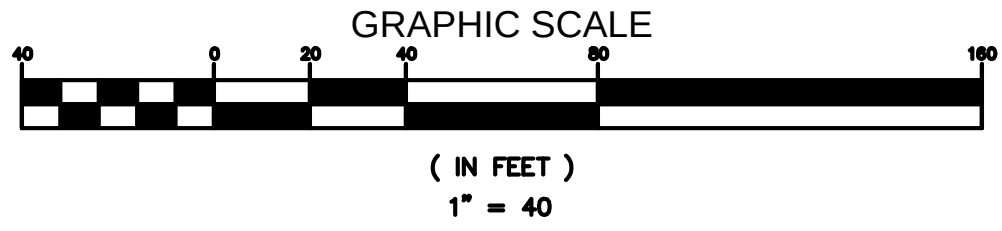
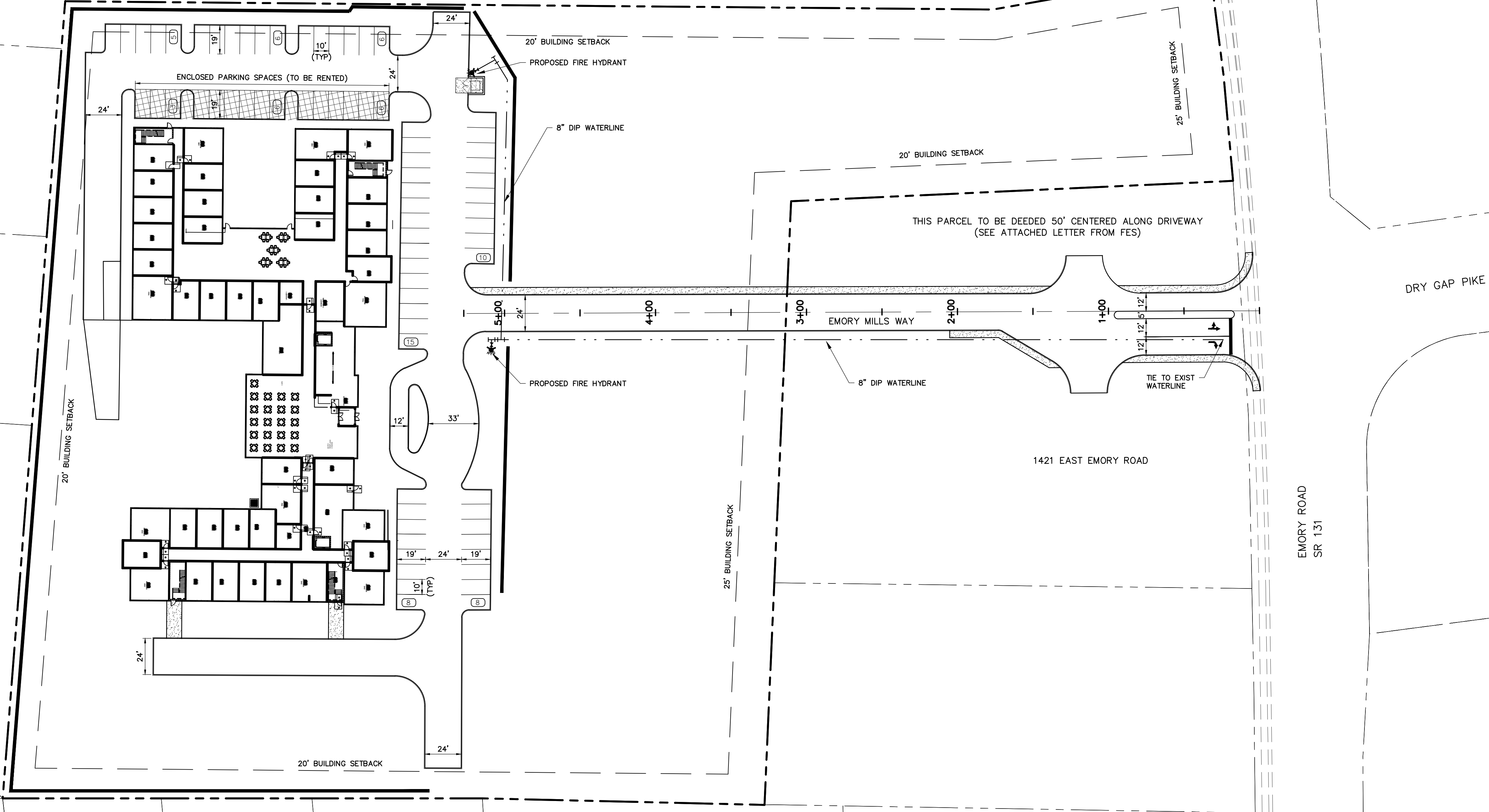
EMORY MILLS ASSISTED LIVING FACILITY
"USE ON REVIEW"
SITE GRADING & DRAINAGE PLAN



SCALE:	1"=40'
DATE:	06/29/20
DRAWN BY:	SH
CHECKED BY:	RC
SHEET:	2 OF 2

(8-1-20-UR)

PARKING REQUIREMENTS
GIVEN: 130 BED IN FACILITY
LARGEST STAFF SHIFT IS 20 EMPLOYEES
REQUIRED SPACES = 103/4 + 20 = 46 SPACES
58 PROVIDED SPACES



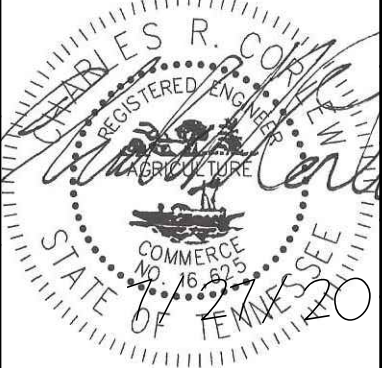
(8-1-20-UR)

NUMBER:	REVISION:	DATE:

WELROC ENTERPRISES LLC
Consulting • Development • Engineering

376 LOCHMERE DRIVE
MORRISTOWN, TENNESSEE, 37814

EMORY MILLS ASSISTED LIVING FACILITY
"USE ON REVIEW"
SITE PLAN

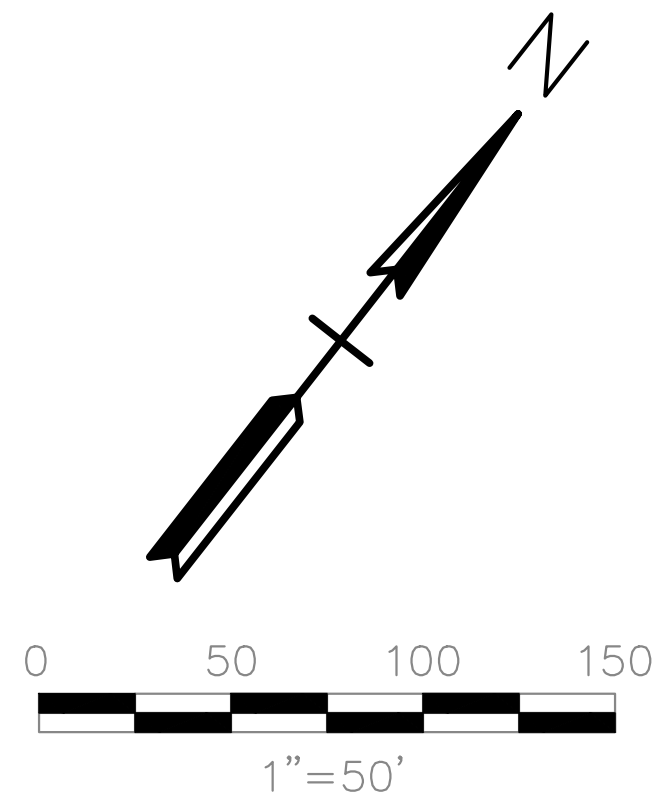


SCALE:	1"=40'
DATE:	06/29/20
DRAWN BY:	SH
CHECKED BY:	RC
SHEET:	1 OF 2

* 1. NEW VEHICULAR SIGNAL HEADS SHALL BE 12 INCH YELLOW LED TYPE MATCHING EXISTING HEADS. THESE SHALL HAVE BLACK BACKPLATES AND YELLOW DISCONNECT HANGERS.

**

** 2. EXISTING SIGNAL HEAD ~~SHALL~~ BE REPLACED WITH A 12 INCH YELLOW LED TYPE MATCHING EXISTING HEADS, INCLUDING A BLACK BACKPLATE.

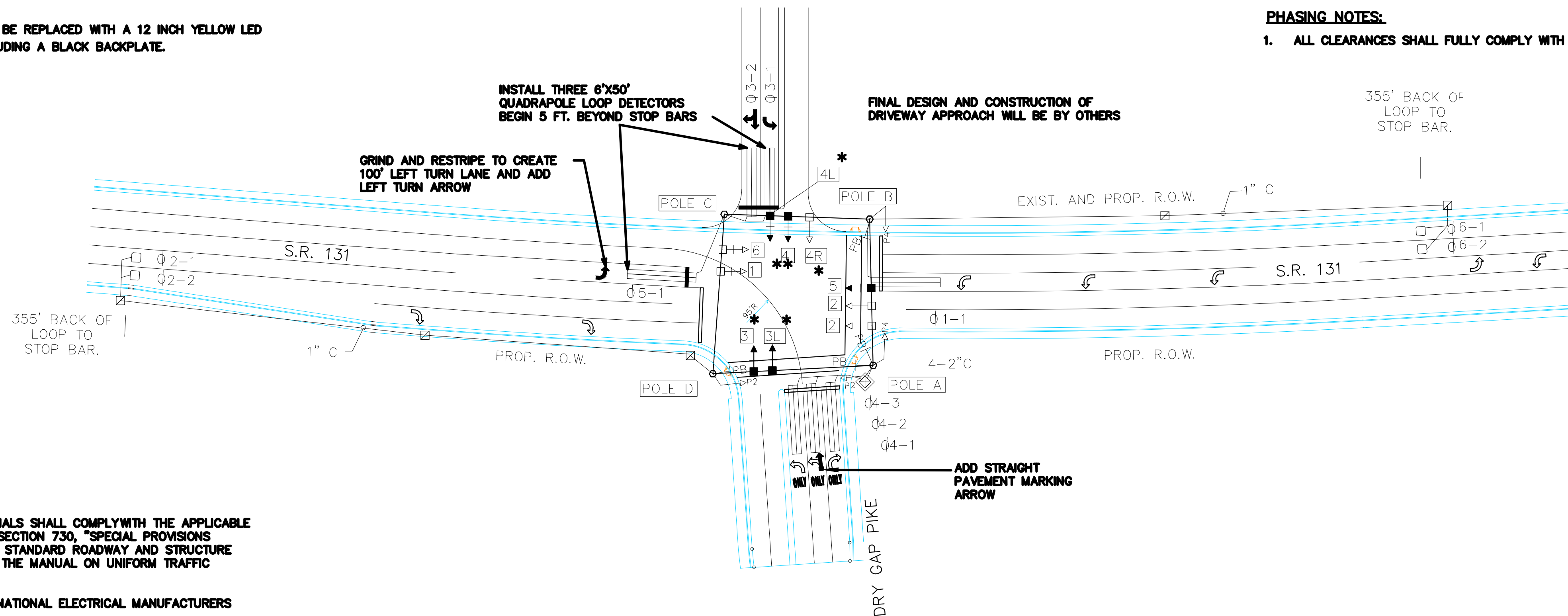


The diagram shows a 2x4 grid of processors labeled ϕ_1 through ϕ_8 . The states are as follows:

- ϕ_1 : A curved arrow pointing down and to the left.
- ϕ_2 : A straight arrow pointing to the right.
- ϕ_3 : A straight arrow pointing down.
- ϕ_4 : A straight arrow pointing up.
- ϕ_5 : A curved arrow pointing up and to the right.
- ϕ_6 : A straight arrow pointing to the left.
- ϕ_7 : Labeled "UNUSED".
- ϕ_8 : Labeled "UNUSED".

Barriers are indicated by arrows pointing to the vertical lines between ϕ_2 and ϕ_3 , and between ϕ_6 and ϕ_7 .

1. ALL CLEARANCES SHALL FULLY COMPLY WITH MUTCD.



1. EQUIPMENT AND INSTALLATION OF TRAFFIC SIGNALS SHALL COMPLY WITH THE APPLICABLE SECTIONS OF THE TDOT STANDARD SPECIFICATIONS SECTION 730, "SPECIAL PROVISIONS REGARDING SECTION 730K--TRAFFIC SIGNALS", TDOT STANDARD ROADWAY AND STRUCTURE DRAWINGS (SHEETS T-SG-1 THRU T-SG-13), AND THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).

2. ALL EQUIPMENT SHALL MEET ALL APPLICABLE NATIONAL ELECTRICAL MANUFACTURERS ASSOCIATION STANDARDS.

3. ALL NEW SIGNAL DISPLAYS SHALL BE COVERED WITH A DURABLE BLACK BAG WHEN NOT OPERATIONAL. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT SIGNAL DISPLAYS REMAIN COVERED AND THAT COVERS DO NOT BECOME WORN AND TATTERED BEFORE FINAL REMOVAL.

4. ALL SIGNAL CABLE SHALL BE INTERNATIONAL MUNICIPAL SIGNAL ASSOCIATION (ISMA) APPROVED CABLE, SHALL COMPLY WITH TDOT STANDARD SPECIFICATIONS

5. ALL TRAFFIC SIGNAL EQUIPMENT SHALL BE INSTALLED WITHIN THE RIGHT-OF-WAY. NO EXCEPTIONS WILL BE PERMITTED WITHOUT WRITTEN APPROVAL FROM KNOX COUNTY.

6. THE LOCATIONS OF UTILITIES AND UNDERGROUND STRUCTURES ARE NOT SHOWN ON THESE PLANS. THE CONTRACTOR SHALL COORDINATE WITH UTILITY AND PROPERTY OWNERS AS REQUIRED TO IDENTIFY, RELOCATE, AND PROTECT THE FEATURES AS NECESSARY PRIOR TO EQUIPMENT INSTALLATION. SOME UTILITIES CAN BE LOCATED BY CALLING THE TENNESSEE ONE CALL SYSTEM, INC. 1-800-351-1111 AS REQUIRED BY TCA 65-31-106.

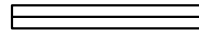
7. THE CONTRACTOR WILL PROVIDE ALL NECESSARY PROTECTIVE MEASURES TO SAFEGUARD EXISTING UTILITIES FROM DAMAGE DURING CONSTRUCTION OF THIS PROJECT. IN THE EVENT THAT SPECIAL EQUIPMENT IS REQUIRED TO WORK OVER AND AROUND THE UTILITIES, THE CONTRACTOR WILL BE REQUIRED TO FURNISH SUCH EQUIPMENT. THE COST OF PROTECTING UTILITIES FROM DAMAGE AND FURNISHING SPECIAL EQUIPMENT WILL BE INCLUDED IN THE PRICE BID.

8. THE COST OF ANY DAMAGE TO UTILITY FACILITIES SHALL BE BORNE BY THE CONTRACTOR.

9. ANY DISTURBED AREA DURING CONSTRUCTION SHALL BE RESTORED TO ORIGINAL CONDITION OR AS ACCEPTABLE BY KNOX COUNTY.

10. PROVIDE TEMPORARY TRAFFIC CONTROL AS REQUIRED IN FULL COMPLIANCE WITH THE MUTCD.

1. ADD TETHER CABLE TO SPAN FROM POLE A TO POLE D.
2. RUN SEPARATE 2 CONDUCTOR SHIELDED CABLES FOR NEW DETECTOR LOOPS (3) FROM POLE C BASE TO CABINET VIA POLE C, SPAN C-B, SPAN B-A AND POLE A.
3. NEW SIGNAL HEADS 3, 3L, AND 5 SHALL BE SERVED WITH NEW 7C CABLES RUN FROM THE CABINET. NEW SIGNAL HEAD 4L SHALL BE SERVED WITH A SHORT 7C CABLE RUN FROM THE DISCONNECT HANGER FOR HEAD 4.
4. ADEQUACY OF EXISTING STRAIN POLES AND FOUNDATIONS WERE NOT CONFIRMED VIA STRUCTURAL CALCULATIONS.

<u>EXISTING</u>	<u>PROPOSED</u>	<u>DESCRIPTION</u>
		STOP BAR
		PAVEMENT MARKINGS
		POLE MOUNTED CABINET
		SIGNAL SPAN
		SIGNAL STRAIN POLE
		VEHICLE SIGNAL HEAD
		SIGNAL PULL BOX
		WOOD UTILITY POLE
		LOOP DETECTOR

MODIFICATION OF EXISTING TRAFFIC SIGNAL TO SERVE A NEW SOUTHBOUND APPROACH, INCLUDING:

- 3 NEW LOOP DETECTORS
- 4 NEW SIGNAL HEADS
- 1 REPLACEMENT SIGNAL HEAD
- CONTROLLER / CABINET MODIFICATIONS TO ADD SOUTHBOUND PHASE AND EASTBOUND LEFT-TURN PHASE
- PAVEMENT MARKING CHANGES TO PROVIDE FOR THE SOUTHBOUND APPROACH, EASTBOUND LEFT-TURN LANE AND NORTHBOUND THROUGH MOVEMENT

REVISIONS	DATE

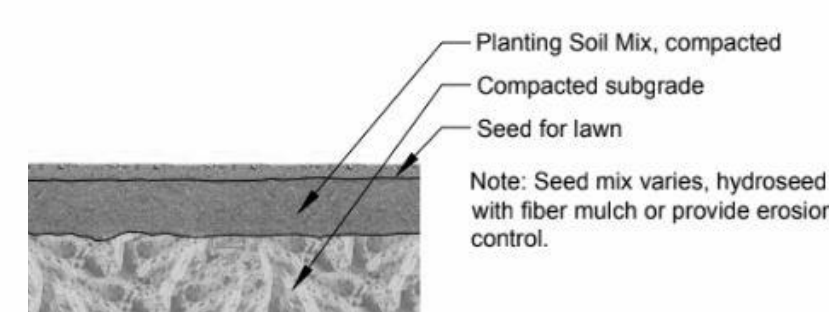
CLIENT: **PAUL SOREY**
1855 PINESTRAW LANE
KNOXVILLE, TN 37932

PROJECT:

EMORY ROAD AT DRY GAP PIKE

CCI PROJECT NO.	01510-0000
DATE	02-18-2020
P.M.	ALC
DRAWN	WAS
Q.C.	ALC

\$\$\$SYTIME\$\$\$\$\$
 \$\$\$DGN\$PEC\$\$\$\$\$
 \$\$\$SYTIME\$\$\$\$\$



ASSISTED LIVING
38,652 SF FIRST FLOOR
37,000 SF SECOND FLOOR
75,652 SF TOTAL GROSS SF
94 TOTAL UNITS

Room Legend

- ADMIN
- KITCHEN
- LAUNDRY
- LAUNDRY / MECH
- MECH
- MEMORY CARE ADMIN
- ONE BEDROOM
- STAIR
- STAIRS
- STUDIO
- TWO BEDROOM

ALF
STUDIO 47
ONE BEDROOM 17
TWO BEDROOM 6

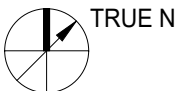
MEMORY CARE 24 UNITS
STUDIO 18
ONE BEDROOM 3
TWO BEDROOM 3

FIRST LEVEL
STUDIO 12
ONE BEDROOM 5
TWO BEDROOM 1

SECOND LEVEL
STUDIO 35
ONE BEDROOM 12
TWO BEDROOM 5



1 ENTRY LEVEL CONCEPT
1/8" = 1'-0"



DKLEVY
architecture + design

3523 Maloney Rd., Knoxville, TN 37920
p. 865.474.9264 www.dklevy.com

CONCEPT
ONLY
Seal

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THE LODGE AT EMORY MILLS

KNOXVILLE, TN

CONCEPT

Project Information	Code Information	Drawing Information	
THE LODGE AT EMORY HILLS	Type of Const.: Type VA Fully Sprinklered	Issue Date	07.27.2020
SOREY SENIOR	Occupancy Class: I-1	Revisions	
	Fire Protection Systems:	No.	Description
	Fire Alarm (NFPA 72)		
	Smoke Alarm		
	Sprinkler System (NFPA 13)		
	Fire Extinguishers (NFPA 10)		
	UL Rated Assemblies		
		Checked By	
		Scale	
		Planning File Number	84-20-UR
		Drawn By	Author
			DML
			1/8" = 1'-0"

A101
ANNOTATION PLAN - FIRST FLOOR

A102

NOTATION PLAN - SECOND FLOOR

