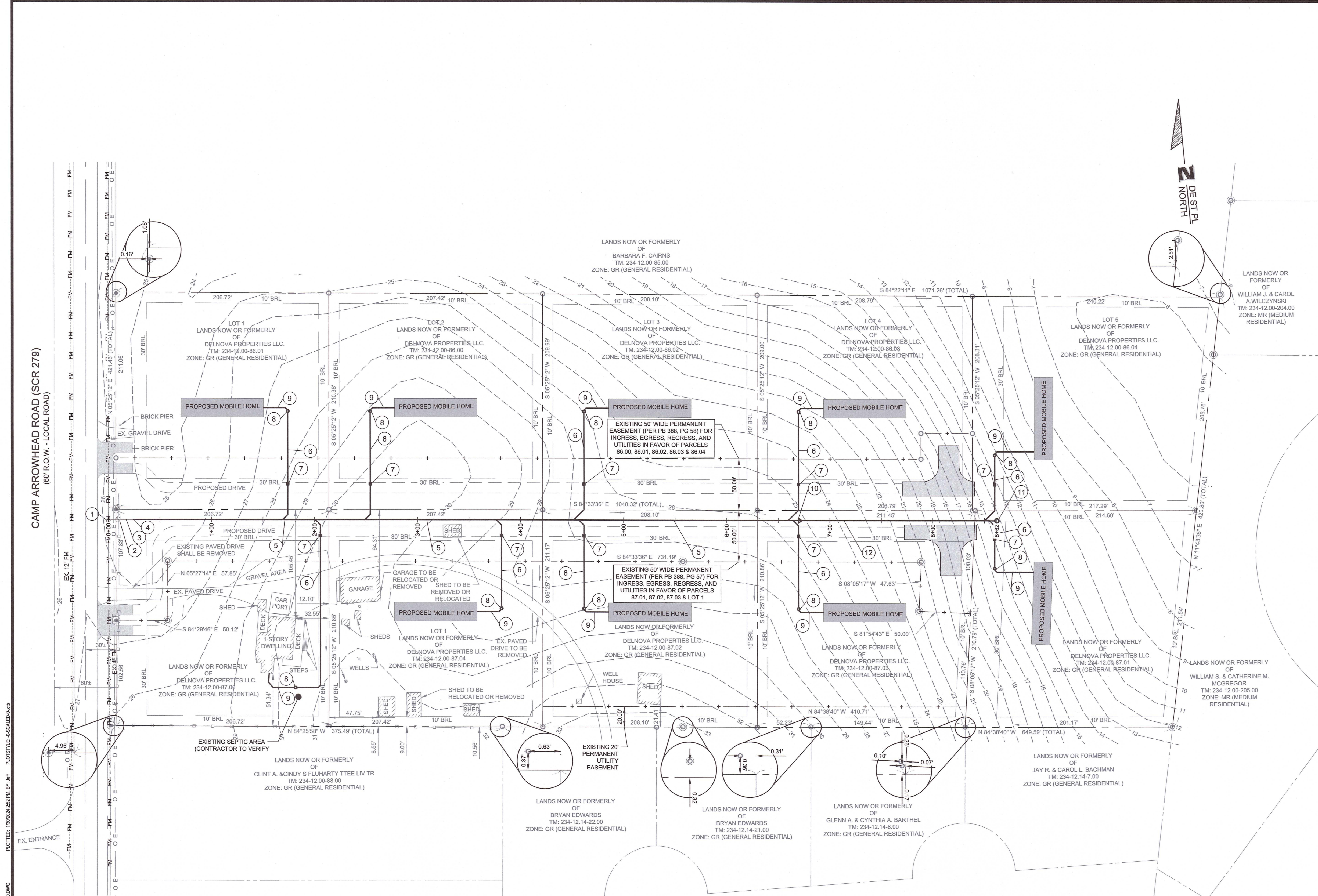




CAMP ARROWHEAD ROAD (SCR 279)
(60' ROW - LOCAL ROAD)

- LEGEND:**
- IRON REBAR FOUND
 - ⊙ CAPPED IRON REBAR FOUND
 - IRON PIPE FOUND
 - ⊙ CAPPED IRON PIPE FOUND
 - NAIL FOUND @ BASE OF TREE
 - - - SUBJECT BOUNDARY LINE
 - - - ADJOINER BOUNDARY LINE
 - - - EASEMENT
 - - - BRL BUILDING RESTRICTION LINE
 - - - FENCE
 - - - UTILITY POLE
 - - - OVERHEAD ELECTRIC
 - ⊙ WELL
 - - - EXISTING CONTOUR (LIDAR)
 - ▭ BUILDING

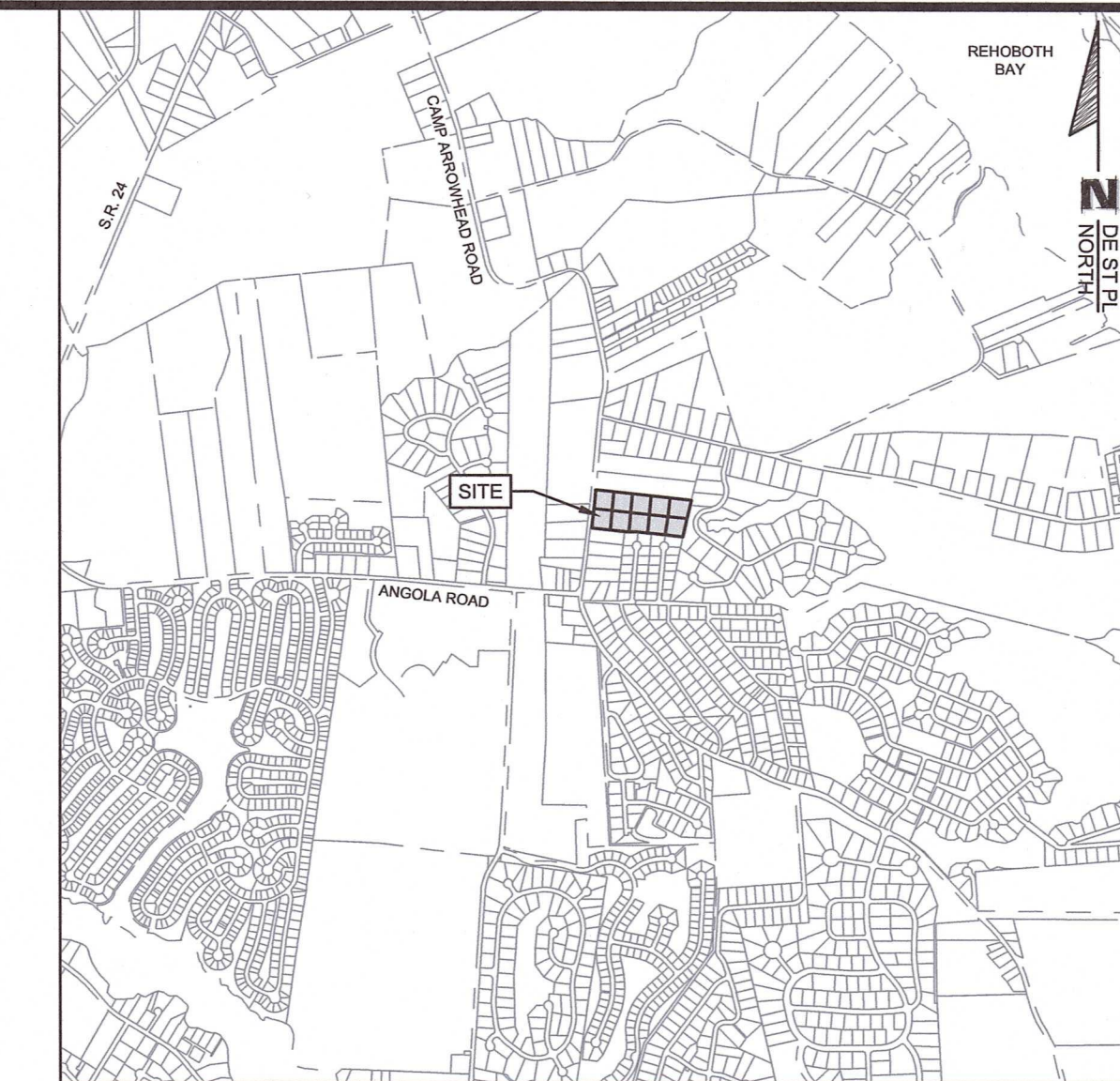
UTILITY KEYED NOTES

- EXISTING 2" SDR-11 SERVICE TAP (SUSSEX COUNTY)
- EXISTING 2" CURB STOP + BOX LATERAL ISOLATION VALVE (SUSSEX COUNTY)
- EXISTING 2" SDR-11 SERVICE PIPE (SUSSEX COUNTY)
- 2" HDPE SDR-11 TO BE CONNECTED TO 2" SDR-11 SERVICE PIPE (CONTRACTOR TO TEST PIT TO CONFIRM DEPTH & SIZE PRIOR TO CONSTRUCTION)
- 2" HDPE SDR-11 FORCEMAIN
- 1 1/4" HDPE SDR-11 FORCEMAIN
- LATERAL ISOLATION VALVE FROM 1 1/4" LATERAL KIT
- GRINDER PUMP - EIONE DH071-74 (34" INVERT) OR APPROVED EQUAL (SEE DETAIL)
- 4" SDR-35 SEWER PIPE (CONTRACTOR TO COORDINATE HOUSE PIPING)
- 2" TO 1 1/4" HDPE SDR-11 REDUCER
- TERMINAL FLUSHING CONNECTION WITH TONING WIRE BOX
- 1 1/2" HDPE SDR-11 FORCEMAIN

OWNER CERTIFICATION:

WE, THE UNDERSIGNED, HEREBY CERTIFY TO THE OWNERSHIP OF THE PROPERTY DESCRIBED AND SHOWN ON THIS PLAN, THAT THE PLAN WAS MADE AT MY DIRECTION, AND THAT I ACKNOWLEDGE THE SAME TO BE MY ACT AND THAT I DESIRE THE PLAN TO BE RECORDED ACCORDING TO LAW.

Pauline Edwards
DELNOVA PROPERTIES LLC
35993 DUTCH DRIVE
LEWES, DE 19958
Feb 5, 2024
DATE



LOCATION MAP
SCALE: 1" = 2,000'

GENERAL NOTES

- ALL PIPES SHALL HAVE A MINIMUM COVER OF 48 INCHES.
- THE CONTRACTOR SHALL PROVIDE BUTTRESSES FOR ALL HORIZONTAL AND VERTICAL BENDS AS REQUIRED PER STANDARDS AND SPECIFICATIONS OF SUSSEX COUNTY.
- WATER SUPPLIED BY ON-SITE WELL. WELLS TO BE LOCATED BY OWNER AND WELL INSTALLER.
- GRAVITY SEWER MAINS SHALL BE POLYVINYL CHLORIDE (PVC), (DR-18 CLASS 150)
- OWNER: DELNOVA PROPERTIES LLC
35993 DUTCH DRIVE
LEWES, DE 19958
- SUSSEX COUNTY MAINTENANCE RESPONSIBILITY ENDS/BEGINS AT THE COMMON FORCEMAIN WITHIN THE PREVIOUSLY RECORDED (PB 388, PG 57 & 58) 20" WIDE UTILITY EASEMENT TO THE SERVICE CONNECTION (LATERAL ISOLATION VALVE/CURB BOX).
- SUSSEX COUNTY WILL INSPECT THE INSTALLATION OF THE 2" AND 1 1/2" FORCEMAIN, THE LATERAL ISOLATION VALVE/CURB BOX AND THE CONNECTION OF THE 1 1/2" LATERAL FROM THE CURB BOX/LATERAL ISOLATION VALVE TO THE FORCEMAIN. PLEASE CONTACT RICHARD JACKSON, SR. MANAGER OF ENGINEERING - UTILITY CONSTRUCTION @ 302.855.7721. HIS EMAIL ADDRESS IS RJACKSON@SUSSEXCOUNTYDE.GOV

DESIGN FLOW TABLE 234-12.00-86.00, 86.01, 86.02, 86.03 & 86.04			
LOT 1	234-12.00-86.01	1 EDU	240 GPD
LOT 2	234-12.00-86.00	1 EDU	240 GPD
LOT 3	234-12.00-86.02	1 EDU	240 GPD
LOT 4	234-12.00-86.03	1 EDU	240 GPD
LOT 5	234-12.00-86.04	1 EDU	240 GPD
TOTAL		5 EDU	1,200 GPD

DESIGN FLOW TABLE 234-12.00-87.00, 87.01, 87.02, 87.03 & 87.04			
LOT 1	234-12.00-87.00	1 EDU	240 GPD
	234-12.00-87.04	1 EDU	240 GPD
	234-12.00-87.02	1 EDU	240 GPD
	234-12.00-87.03	1 EDU	240 GPD
TOTAL		5 EDU	1,200 GPD
TOTAL		10 EDU	2,400 GPD

APPROVED	AGREEMENT NO. 1265
HANS MEDLARZ, PE SUSSEX COUNTY ENGINEER	DATE

ENGINEERS CERTIFICATION

I, CARLTON R. SAVAGE, JR. HEREBY CERTIFY THAT I AM A REGISTERED PROFESSIONAL ENGINEER IN THE STATE OF DELAWARE, THAT THE INFORMATION SHOWN HEREON HAS BEEN PREPARED UNDER MY SUPERVISION, AND TO MY BEST KNOWLEDGE AND BELIEF REPRESENTS GOOD ENGINEERING PRACTICES AS REQUIRED BY THE APPLICABLE LAWS OF THE STATE OF DELAWARE.

CARLTON R. SAVAGE, JR., P.E. (LICENSE #16457)

DATE

LANDS OF DELNOVA PROPERTIES LLC.

TAX MAP 234-12.00-86.00, 86.01, 86.02, 86.03, 86.04,

87.00, 87.01, 87.02, 87.03 & 87.04

INDIAN RIVER HUNDRED, LEWES, DELAWARE

REVISIONS:

12-18-23 SCED COMMENTS

DATE: 12-6-23

SCALE: 1" = 50'

DRAWN BY: JRE

PROJECT NO. PWE8001

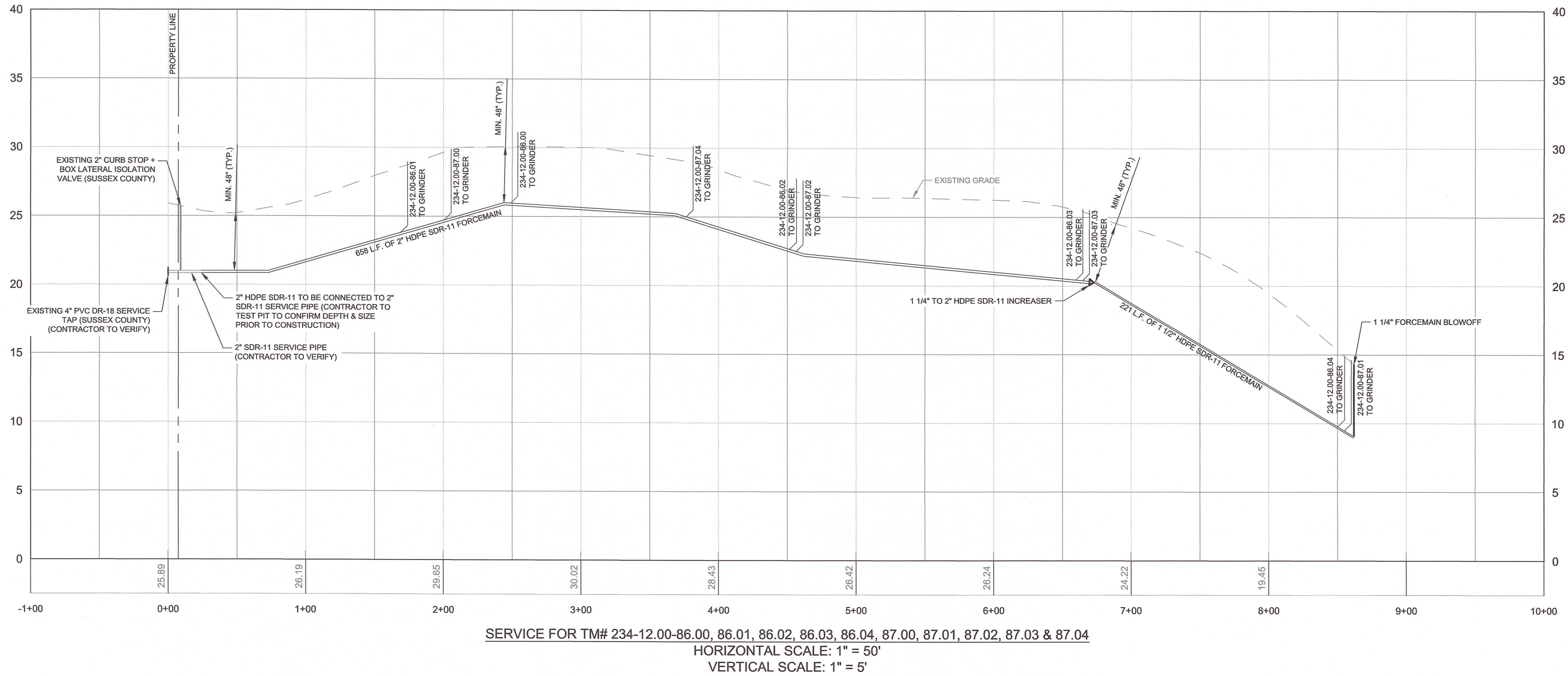
U-1

Scaled Engineering Inc.
20246 Coastal Highway
Rehoboth Beach, DE 19971
Phone: (302) 227-7606

SCALED
ENGINEERING

UTILITY PLAN

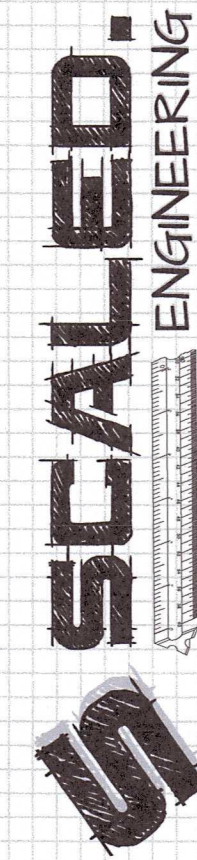
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REVISIONS:	
12-18-23	SCED COMMENTS
DATE:	12-6-23
SCALE:	1" = 50'
DRAWN BY:	JRE
PROJECT NO.	PWEB001

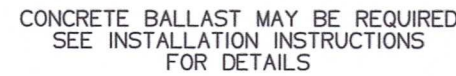
U-2

LANDS OF DELNOVA PROPERTIES LLC.
TAX MAP 234-12.00-86.00, 86.01, 86.02, 86.03, 86.04,
87.00, 87.01, 87.02, 87.03 & 87.04
INDIAN RIVER HUNDRED, LEWES, DELAWARE



Scaled Engineering Inc.
20246 Coastal Highway
Rehoboth Beach, DE 19871
Phone: (302) 227-7808





LANDS OF DELNOVA PROPERTIES LLC.
TAX MAP 234-12.00-86.00, 86.01, 86.02, 86.03, 86.04,
87.00, 87.01, 87.02, 87.03 & 87.04
INDIAN RIVER HUNDRED, LEWES, DELAWARE

87.00, 87.01, 87.02, 87.03 & 87.04

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<u>REVISIONS:</u>	
12-16-23	SCED COMMENTS
1-18-24	
DATE:	12-6-23
SCALE:	AS SHOWN
DRAWN BY:	JRE
PROJECT NO.	PWE8001

U-3