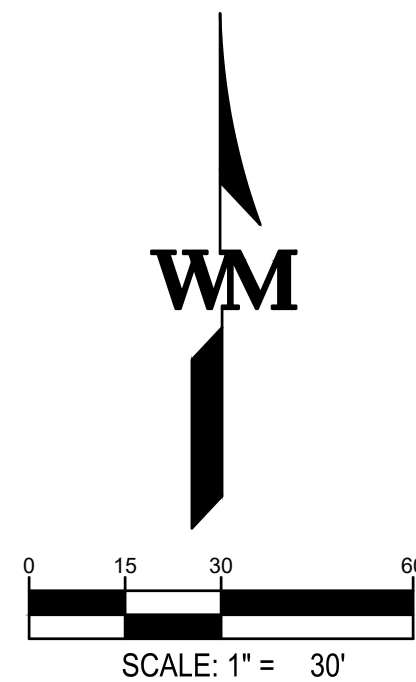
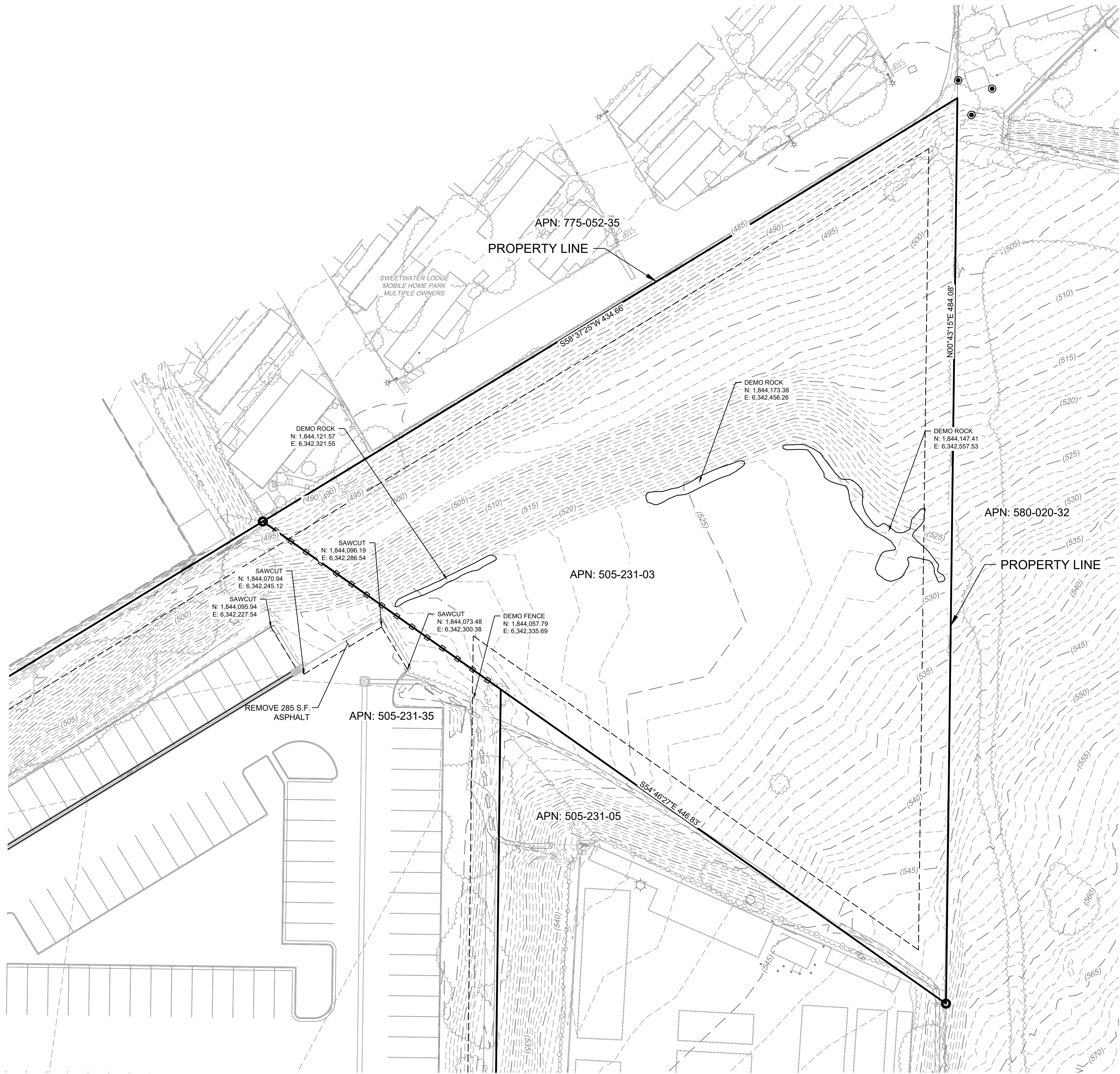




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CIVIL ENGINEERING
3391 sorrento valley blvd. suite 120 san diego, ca 92121
p 858.638.7277 waremalcomb.com

COUNTY APPROVED CHANGES			
NO.	DESCRIPTION:	APPROVED BY:	DATE:

RECORD PLAN
BY: LUKE A. CORSBIE DATE: _____
R.C.E. 725988
EXPIRES: 06-30-22
BENCH MARK
DESCRIPTION: 3.25" BRASS DISK STAMPED "SAN DIEGO COUNTY SURVEYOR SURVEY CONTROL SWRF4, 2013"
LOCATION: TOP OF CURB INLET ON E'LY SIDE OF JAMACHA BLVD.
RECORD FROM: SURVEY NO. 22057 AND GEOID MODEL 12B
ELEVATION: 518.044 USFS DATUM: NAVD 1988
DATUM: _____

PRIVATE CONTRACT		
SHEET 3	COUNTY OF SAN DIEGO DEPARTMENT OF PUBLIC WORKS	9 SHEETS
DEMOLITION PLAN FOR:		
DIB2-TRIANGULAR LOT 12500 SWEETWATER SPRINGS BLVD. SPRING VALLEY, CA 91978		
CALIFORNIA COORDINATE INDEX 202-1779		
APPROVED FOR WILLIAM P. MORGAN, COUNTY ENGINEER	ENGINEER OF WORK:	
BY: _____ DATE: _____	R.C.E.: _____ DATE: _____	
GRADING PERMIT NO: PDS2021-LDGRMJ-XXXX		

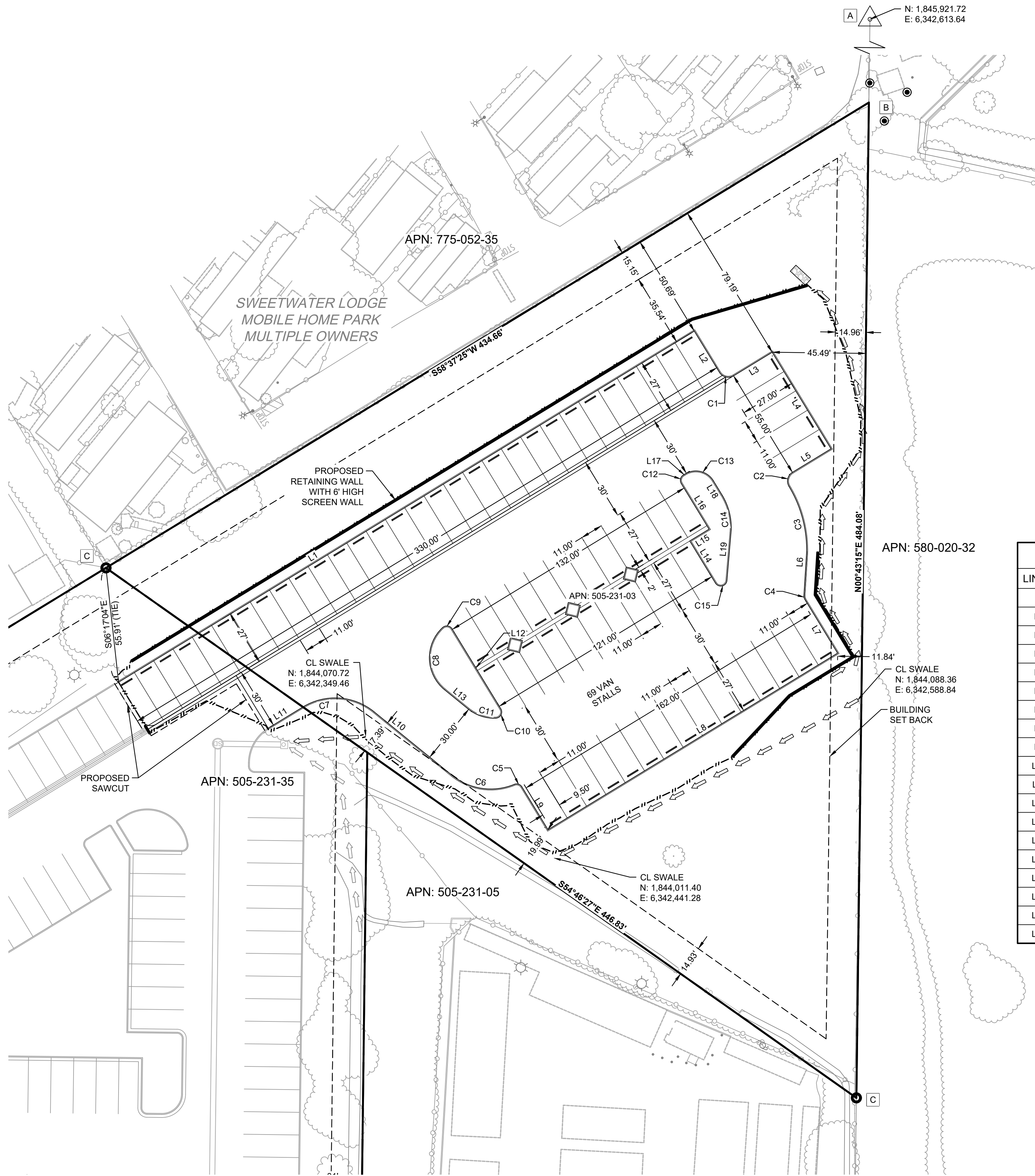
ENGINEER'S NAME: WARE MALCOMB
PHONE NO. (858) 638-7277 // EMAIL: waremalcomb.com

MONUMENTATION SCHEDULE

- [A] FOUND 2" IRON PIPE WITH DISC STAMPED "LS 2995"
[B] FOUND 3/4" PIPE & DISC STAMPED "RCE 31429"
[C] FOUND LEAD & DISC IN BOULDER STAMPED "RCE 12446"

LEGEND

EXISTING	PROPERTY LINE	PROPOSED
---	PROPERTY LINE	---
---	EASEMENT	---
---	CURB & GUTTER	---
5750	CONTOURS	5750
WM WM	WATER	WM WM
+	TEE	+
[	PLUG	[
▶	THRUST BLOCK	▶
✕	WATER VALVE	✕
→	FIRE HYDRANT	→
⊙	WATER METER	⊙
[RCE]	IRRIGATION CONTROL	[RCE]
	RETAINING WALL	-----

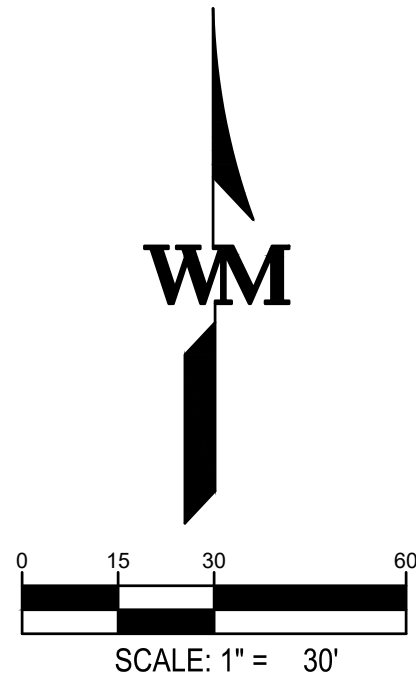


LINE TABLE		
LINE #	BEARING	DISTANCE
L1	N58°38'01"E	328.00'
L2	N31°21'59"W	23.50'
L3	S58°38'01"W	22.00'
L4	N31°21'59"W	55.00'
L5	N58°38'01"E	22.00'
L6	N03°33'47"E	21.45'
L7	N31°21'59"W	30.66'
L8	N58°38'01"E	165.00'
L9	S31°21'59"E	24.41'
L10	S50°50'22"E	48.79'
L11	N58°38'01"E	19.81'
L12	N31°21'59"W	45.51'
L13	S50°50'22"E	14.85'
L14	S31°21'59"E	24.00'
L15	S58°38'01"W	11.00'
L16	S31°21'59"E	26.00'
L17	S58°38'01"W	1.00'
L18	N31°21'59"W	8.26'
L19	N04°50'04"E	24.53'

CURVE TABLE					
CURVE #	DELTA	RADIUS	LENGTH	CHORD DIRECTION	CHORD LENGTH
C1	90°00'00"	5.00'	7.85'	S76°21'59"E	7.07'
C2	89°41'17"	5.00'	7.83'	S13°47'22"W	7.05'
C3	31°47'46"	60.00'	33.30'	N15°09'24"W	32.87'
C4	34°55'46"	3.00'	1.83'	S13°54'06"E	1.80'
C5	81°00'45"	3.00'	4.24'	N71°52'22"W	3.90'
C6	61°32'22"	30.00'	32.22'	S81°36'33"E	30.70'
C7	70°31'37"	30.00'	36.93'	N86°06'11"W	34.64'
C8	98°07'10"	20.00'	34.25'	S01°46'47"E	30.22'
C9	101°21'13"	3.00'	5.31'	N82°02'36"W	4.64'
C10	119°12'46"	3.00'	6.24'	N28°14'24"E	5.18'
C11	41°18'51"	20.00'	14.42'	S71°29'48"E	14.11'
C12	90°00'00"	3.00'	4.71'	S13°38'01"W	4.24'
C13	90°00'00"	10.00'	15.71'	N76°21'59"W	14.14'
C14	33°13'31"	30.34'	17.59'	N14°33'35"W	17.35'
C15	146°23'11"	3.00'	7.66'	N75°26'25"E	5.74'

BASIS OF BEARINGS

THE BASIS OF BEARINGS FOR THIS SURVEY IS THE GRID BEARING BETWEEN STATION "SWRF5" OF THE COUNTY OF SAN DIEGO CONTROL NETWORK FOR THE UPPER SWEETWATER RIVER FLOODPLAIN, AS SHOWN ON RECORD OF SURVEY NO. 22057. BEARINGS SHOWN HEREIN ARE IN TERMS OF THE CALIFORNIA COORDINATE SYSTEM, ZONE 6, NAD'83 (NSRS2007), EPOCH 2011.00. THE CALCULATED BEARING BETWEEN SAID STATIONS IS N41°46'38"E.



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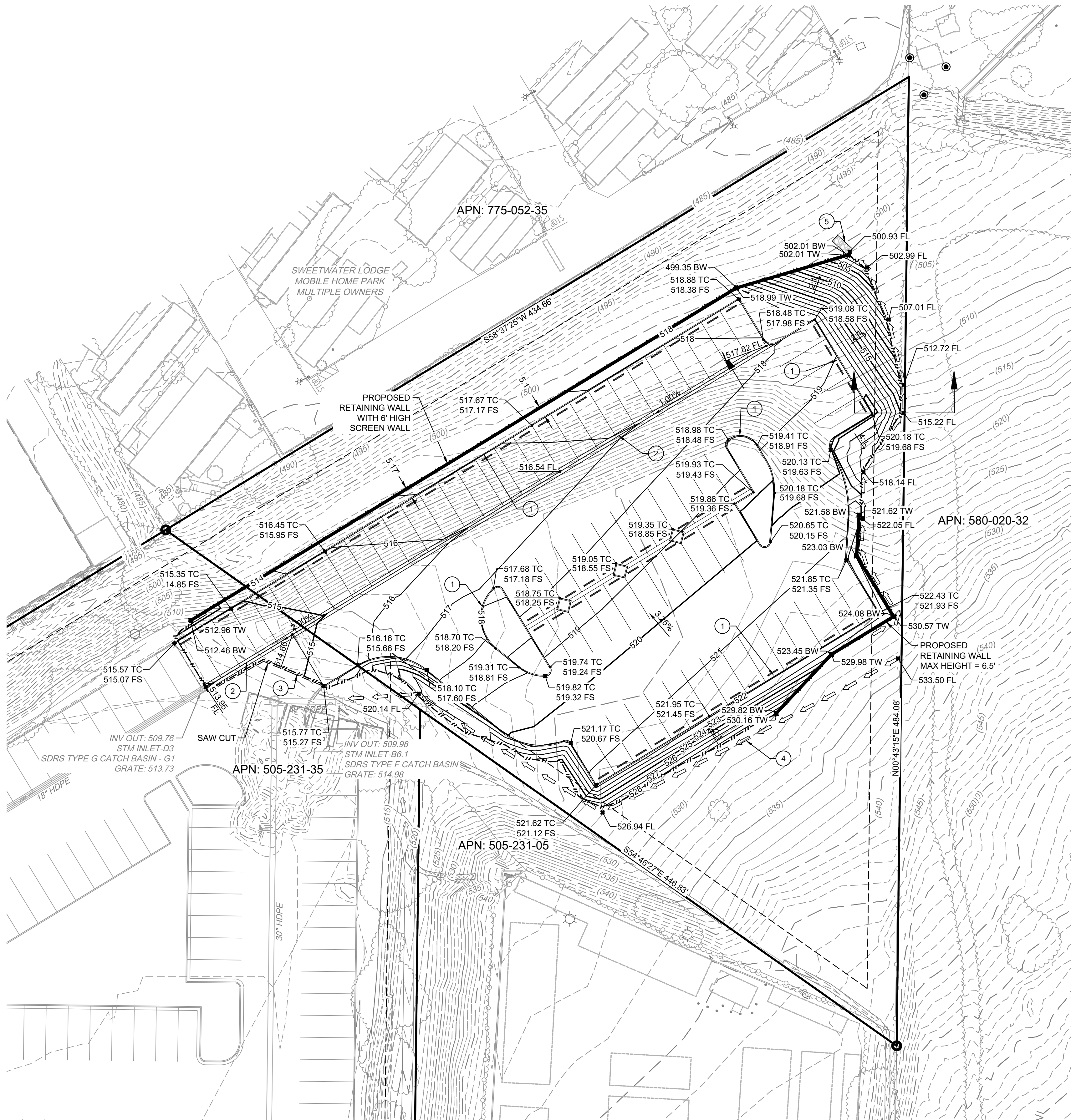
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p 858.638.7277 waremalcomb.com

COUNTY APPROVED CHANGES			
NO.	DESCRIPTION:	APPROVED BY:	DATE:

RECORD PLAN	
BY: LUKE A. CORSBIE	DATE: _____
R.C.E. 72598	
EXPIRES: 06-30-22	
BENCH MARK	
DESCRIPTION: 3.25" BRASS DISK STAMPED "SAN DIEGO COUNTY SURVEYOR SURVEY CONTROL SWRF4, 2013"	
LOCATION: TOP OF CURB INLET ON ELY SIDE OF JAMACHA BLVD.	
RECORD FROM: SURVEY NO. 22057 AND GEOID MODEL 12B	
ELEVATION: 518.044 USFS DATUM: NAVD 1988	
DATUM: _____	

PRIVATE CONTRACT		
SHEET 4	COUNTY OF SAN DIEGO DEPARTMENT OF PUBLIC WORKS	9 SHEETS
HORIZONTAL CONTROL PLAN DIB2-TRIANGULAR LOT 12500 SWEETWATER SPRINGS BLVD. SPRING VALLEY, CA 91978		
CALIFORNIA COORDINATE INDEX 202-1779		
APPROVED FOR WILLIAM P. MORGAN, COUNTY ENGINEER		
ENGINEER OF WORK:		
BY: _____	R.C.E.: _____	DATE: _____
DATE: _____	GRADING PERMIT NO: PDS2021-LDGRMJ-XXXX	

ENGINEER'S NAME: WARE MALCOMB
PHONE NO. (858)638-7277 // EMAIL: waremalcomb.com

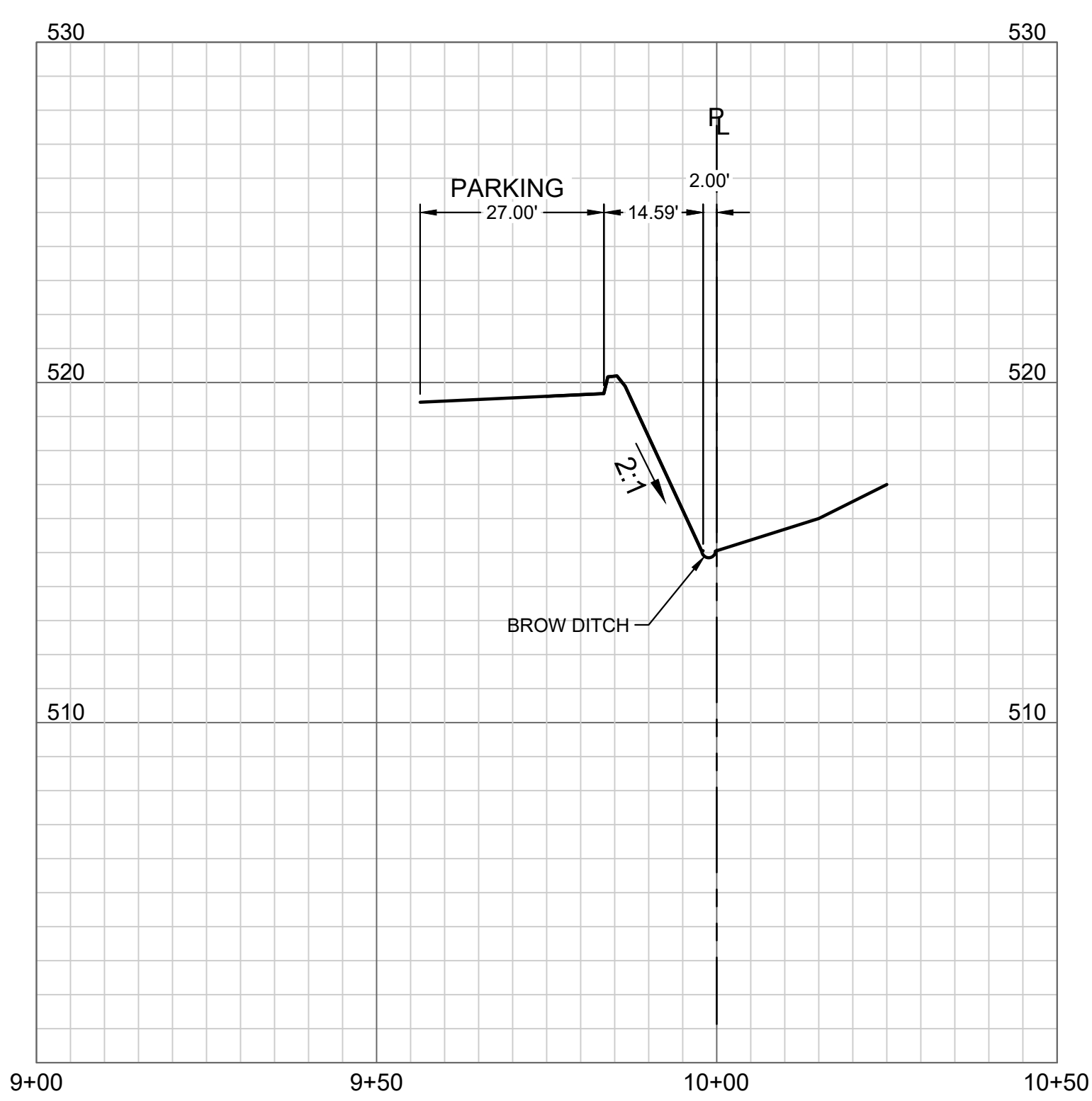


NORTHEAST PARKING LOT GRADING PLAN

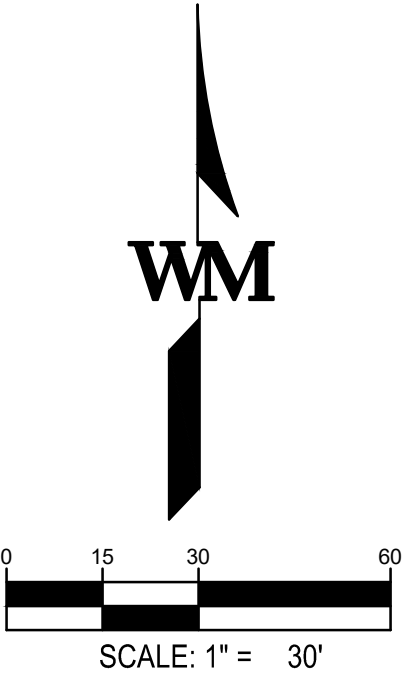
- CONSTRUCTION NOTES**
1. CONSTRUCT 6" CURB PER SD RSD G-01.
 2. CONSTRUCT PCC RIBBON GUTTER PER DETAIL 1, SHEET 9.
 3. CONNECT TO EXISTING AC PAVEMENT PER DETAIL 2B, SHEET 9.
 4. CONSTRUCT BROW DITCH PER SD RSD D-75.
 5. CONSTRUCT RIP RAP PER SD RSD D-40.

IMPERVIOUS AREA NOTE:
TOTAL GRADED AREA: 0.99 ACRES (43,238 SF)
PROPOSED IMPERVIOUS AREA: 38,904 SF
PROPOSED PERVIOUS AREA: 4,334 SF

EARTHWORK:
CUT: 6,200 CY
FILL: 5,200 CY
EXPORT: 1,000 CY



NORTHEAST PARKING LOT CROSS SECTION
HORIZONTAL SCALE: 1"=20'
VERTICAL SCALE: 1"=10'



NOTE:
STRUCTURAL BMPs FOR WATER QUALITY AND FLOOD ATTENUATION REQUIREMENTS WILL BE BUILT ON THE ADJACENT PARCEL VIA GRADING PERMIT PDS2021-LDGRMJ-30332. THE SITE HAS BEEN DESIGNED TO DRAIN TOWARDS THESE FACILITIES FOR TREATMENT.

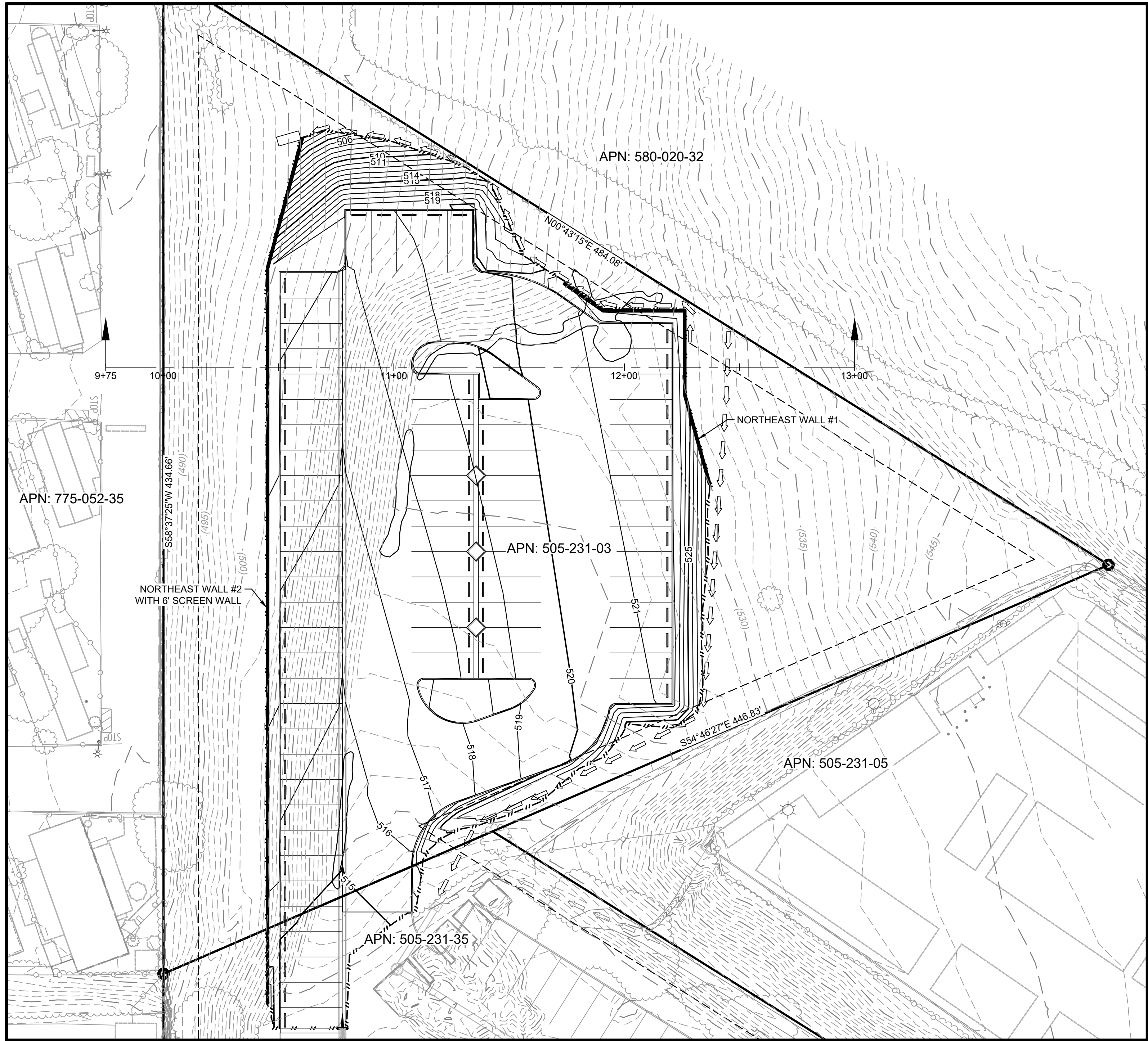
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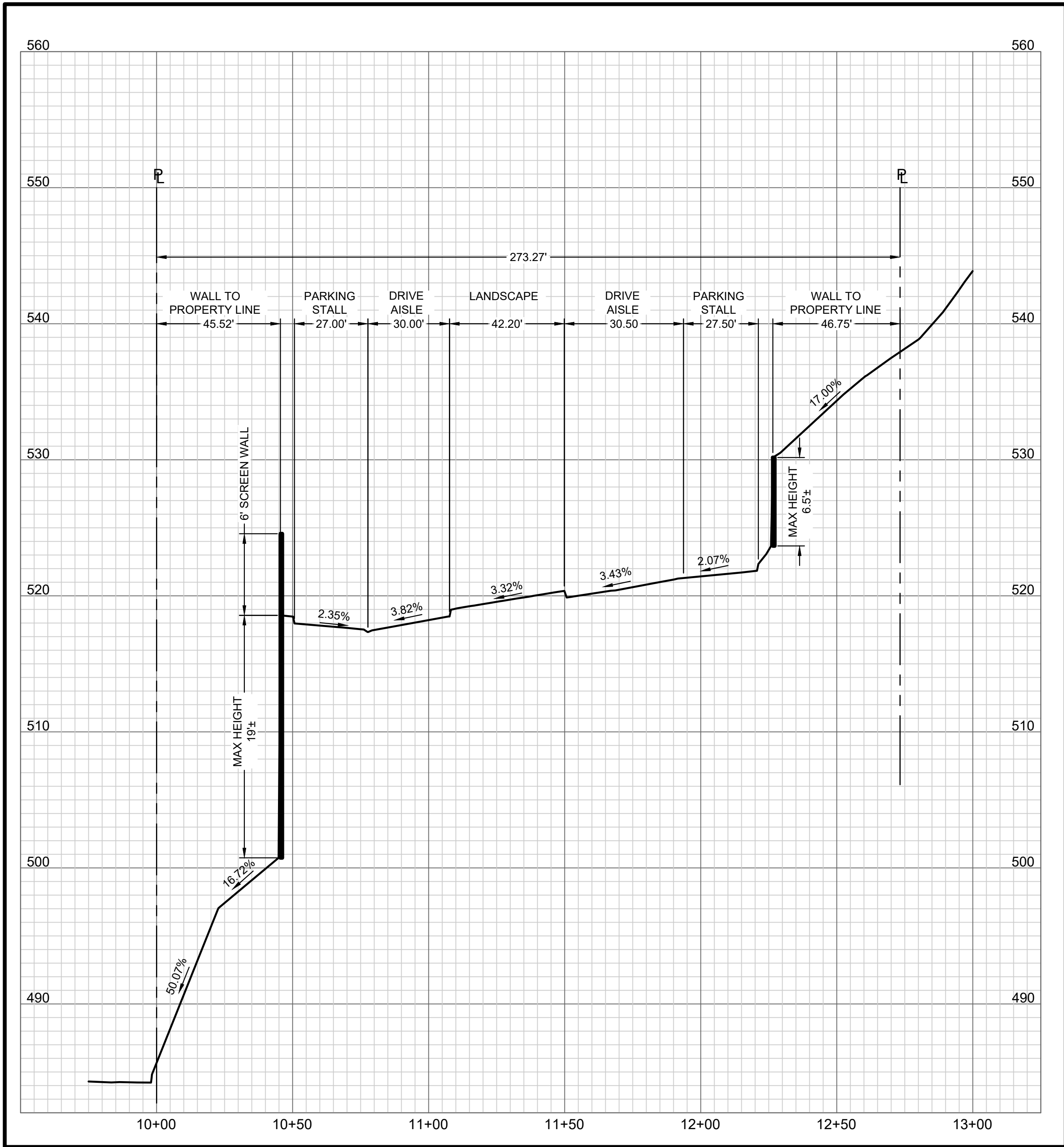
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RECORD PLAN	
BY: LUKE A. CORSBIE	DATE: _____
R.C.E. 72588	
EXPIRES: 06-30-22	
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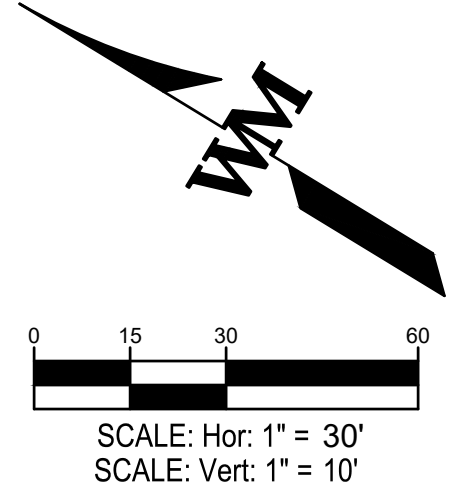
PRIVATE CONTRACT		
SHEET 5	COUNTY OF SAN DIEGO DEPARTMENT OF PUBLIC WORKS	9 SHEETS
GRADING PLAN DIB2-TRIANGULAR LOT 12500 SWEETWATER SPRINGS BLVD. SPRING VALLEY, CA 91978		
CALIFORNIA COORDINATE INDEX 202-1779		
APPROVED FOR WILLIAM P. MORGAN COUNTY ENGINEER		ENGINEER OF WORK:
BY: _____ DATE: _____		R.C.E.: _____ DATE: _____
GRADING PERMIT NO: PDS2021-LDGRMJ-XXXX		



NORTHEAST PARKING LOT - PLAN VIEW
HORIZONTAL SCALE: 1" = 30'



NORTHEAST PARKING LOT PROFILE VIEW
HORIZONTAL SCALE: 1" = 30'
VERTICAL SCALE: 1" = 10'



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COUNTY APPROVED CHANGES			
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RECORD PLAN	
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ELEVATION: 518.044 USFS	DATUM: NAVD 1988
DATUM: _____	

PRIVATE CONTRACT		
SHEET 6	COUNTY OF SAN DIEGO DEPARTMENT OF PUBLIC WORKS	9 SHEETS
##### DIB2 SWEETWATER 12500 SWEETWATER SPRINGS BLVD. SPRING VALLEY, CA 91978		
CALIFORNIA COORDINATE INDEX 202-1779		
APPROVED FOR WILLIAM P. MORGAN, COUNTY ENGINEER	ENGINEER OF WORK:	
BY: _____ DATE: _____	R.C.E.: _____ DATE: _____	
GRADING PERMIT NO: PDS2021-LDGRMJ-30332		

ENGINEER'S NAME: WARE MALCOMB
PHONE NO. (858)638-7277 // EMAIL: waremalcomb.com