APPENDIX 3

CONCEPTUAL GRADING PLAN FOR PROPOSED GAS STATION AND C-STORE NEC PALM AVENUE & W. 5TH STREET CITY OF HIGHLAND, CALIFORNIA 92346

APN: 1201-311-02, 03, 05 AND 1201-301-14, 15, 19

SITE ADDRESS:

NEC PALM AVENUE & W.5TH STREET HIGHLAND, CALIFORNIA 92346

SHEET INDEX:

4. DETAILS

1. TITLE SHEET CONCEPTUAL GRADING PLAN SECTIONS

OWNER:

JEAN EDY MATLOCK TRUSTEE OF EADY TRUST, C/O PAUKA HUMBERT 3380 PUNTA ALTA, #A, LAGUNA WOODS, CALIFORNIA 92637

LOT SIZE

1.89 ACRES.

EARTHWORK QUANTITIES:

RAW CUT - 1,093 C.Y. RAW FILL - 854 C.Y. NET - 239 C.Y.

QUANTITIES ARE FOR ESTIMATING PURPOSES ONLY. CONTRACTOR TO VERIFY QUANTITIES PRIOR TO CONSTRUCTION.

AREA OF DISTURBANCE:

AREA OF DISTURBANCE = 80,195 S.F. (1.84 ACRES)

24-HOUR EMERGENCY CONTACT: OWNER

TOPOGRAPHIC SOURCE:

ALTA AND LAND TITLE SURVEY PERFORMED BY RAY R. ZEQOLLARI LS 8346, EXPIRATION DATE 12/31/21

FIELD SURVEY DATED 9/8/21

TOTAL IMPERVIOUS AREA:

TOTAL PROPOSED IMPERVIOUS AREA = 57,673 SF.

UTILITY NOTE:

UN1: THE LOCATION OF UTILITIES SHOWN HEREON ARE FROM OBSERVED EVIDENCE OF ABOVE GROUND APPURTENANCES ONLY. THE SURVEYOR WAS NOT PROVIDED WITH UNDERGROUND PLANS OR SURFACE GROUND MARKINGS TO DETERMINE THE LOCATION OF ANY SUBTERRANEAN USES. UN2: FROM OBSERVED ABOVE GROUND APPURTENANCES ONLY AS SHOWN HEREON, GAS, ELECTRIC, STORM SEWER, SANITARY SEWER, TELEPHONE AND WATER LINES AND/OR SERVICE IS AVAILABLE FOR THE SUBJECT PROPERTY WITHIN THE PUBLIC RIGHT OF WAY OF MEINES COURT, PALM AVENUE AND 5TH

BASIS OF BEARINGS:

BASIS OF BEARINGS FOR THIS SURVEY WAS THE CENTER LINE OF 5TH STREET AS SHOWN ON PARCEL MAP NO. 19209 FILED IN BOOK 238 PAGE 57-59 OF PARCEL MAPS.RIVERSIDE COUNTY, CALIFORNIA SAID BEARING BEING NORTH 84°57'20" WEST.

FLOOD NOTE:

BY GRAPHIC PLOTTING ONLY, THIS PROPERTY IS IN ZONE AE OF THE FLOOD INSURANCE RATE MAP, MAP NO. 06071C8702H WHICH BEARS AN EFFECTIVE DATE OF 08/28/2008 AND IS NOT IN A SPECIAL FLOOD HAZARD AREA. AS SHOWN ON FEMA WEBSITE (FEMA.GOV) BY FIRMETTE CREATED ON 09/06/2021 WE HAVE LEARNED THIS COMMUNITY DOES CURRENTLY PARTICIPATE IN THE PROGRAM. NO FIELD SURVEYING WAS PERFORMED TO DETERMINE THIS ZONE.

SOURCE BENCHMARK:

JOE BARRAGAN-DIRECTOR OF PUBLIC WORKS

SOURCE BENCHMARK: COUNTY OF SAN BERNARDINO FB 4018 PAGE 1778-1793 TOP OF 1" IP 0.2 DOWN AT THE INTERSECTION OF PALM AND 5TH STREET EL=1190.57 (NAVD29)

RECORD DESCRIPTION:

THE LAND REFERRED TO HEREIN BELOW IS SITUATED IN THE CITY OF HIGHLAND, COUNTY OF SAN BERNARDINO, STATE OF CALIFORNIA, AND IS DESCRIBED AS FOLLOWS:

PARCEL 3, AS SHOWN ON THAT CERTAIN PARCEL MAP NO. 19209, FILED IN THE OFFICE OF THE RECORDER OF THE COUNTY OF SAN BERNARDINO, STATE OF CALIFORNIA RECORDED ON MAY 09, 2011 IN BOOK 238 OF PARCEL MAPS, AT PAGES 57, 58 AND 59.

LOTS 8 AND 9, TRACT NO. 3202, IN THE COUNTY OF SAN BERNARDINO, STATE OF CALIFORNIA, AS PER MAP RECORDED IN BOOK 43, PAGES 38 AND 39, OF MAPS, IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY.

TOGETHER WITH THAT PORTION OF AN ALLEY AS VACATED AND DESCRIBED BY RESOLUTION OF THE CITY COUNCIL OF THE CITY OF HIGHLAND, CALIFORNIA, ORDERING THE SUMMERY VACATION OF PUBLIC RIGHT-OF-WAY (CITY ALLEY) THAT WOULD PASS BY OPERATION OF LAW, ADOPTED JULY 27, 2010, A CERTIFIED COPY OF SAID RESOLUTION RECORDED JULY 29, 2010 AS INSTRUMENT NO. 2010-0304441 OF OFFICIAL RECORDS OF THE COUNTY OF SAN BERNARDINO

ALSO TOGETHER WITH THAT PORTION OF AN ALLEY AS VACATED AND DESCRIBED BY RESOLUTION OF THE CITY COUNCIL OF THE CITY OF HIGHLAND, CALIFORNIA, ORDERING THE SUMMERY VACATION OF PUBLIC RIGHT-OF-WAY (CITY ALLEY) THAT WOULD PASS BY OPERATION OF LAW, ADOPTED DECEMBER 12, 2017, A CERTIFIED COPY OF SAID RESOLUTION RECORDED DECEMBER 21, 2017 AS INSTRUMENT NO. 2017-0542568 OF OFFICIAL RECORDS OF THE COUNTY OF SAN BERNARDINO

EXCEPTING THEREFROM THOSE PORTIONS OF LOTS 8 AND 9, ROYAL PALMS TRACT NO. 3202, UNIT NO. 1, AS PER MAP RECORDED IN BOOK 43, OF MAPS, PAGES 38 AND 39, RECORDS OF SAID COUNTY, DESCRIBED AS FOLLOWS:

PARCEL NO. 1 (PALM AVENUE) THE WEST 22.00 FEET OF SAID LOTS 8 AND 9.

PARCEL NO. 2 (FIFTH STREET)

THE SOUTHERLY 10.75 FEET OF SAID LOT 9, MEASURED AT RIGHT ANGLES TO THE CENTERLINE OF EAST FIFTH STREET AS SHOWN ON SAID MAP OF TRACT NO. 3202

A TRIANGULAR-SHAPED PARCEL OF LAND, BOUNDED AS FOLLOWS:

ON THE SOUTH BY THE NORTH LINE OF SAID PARCEL NO. 2; ON THE WEST BY THE EAST LINE OF SAID PARCEL NO. 1; AND ON THE NORTHEAST BY THE ARC OF A CURVE CONCAVE TO THE NORTHEAST AND HAVING A RADIUS OF 20.00 FEET, SAID CURVE BEING TANGENT TO THE NORTH LINE OF SAID PARCEL NO. 2 AND TANGENT TO THE EAST LINE OF SAID PARCEL NO. 1.

A TRIANGULAR-SHAPED PARCEL OF LAND BOUNDED AS FOLLOWS: ON THE SOUTH BY THE NORTH LINE OF SAID PARCEL NO. 2; ON THE EAST BY THE EAST LINE OF SAID LOT 9; AND ON THE NORTHWEST BY THE ARC OF A CURVE CONCAVE TO THE NORTHWEST AND HAVING A RADIUS OF 20.00 FEET, SAID CURVE BEING TANGENT TO THE NORTH LINE OF SAID PARCEL NO. 2, AND TANGENT TO THE EAST LINE OF SAID LOT 9.

PARCEL B:

LOTS 6 AND 7, TRACT NO. 3202, ROYAL PALMS TRACT NO. 1, AS PER MAP RECORDED IN BOOK 43, PAGES 38 AND 39. TOGETHER WITH THAT PORTION OF AN ALLEY AS VACATED AND DESCRIBED BY RESOLUTION OF THE CITY COUNCIL OF THE CITY OF HIGHLAND, CALIFORNIA, ORDERING THE SUMMERY VACATION OF PUBLIC RIGHT-OF-WAY (CITY THAT WOULD PASS BY OPERATION OF LAW. ADOPTED JULY 27, 2010. A CERTIFIED COPY OF SAID RESOLUTION RECORDED JULY 29, 2010 AS INSTRUMENT NO. 2010-0304441 OF OFFICIAL RECORDS OF THE COUNTY OF SAN BERNARDINO.

EXCEPT FOR THOSE PORTIONS GRANTED TO THE COUNTY OF SAN BERNARDINO IN DEED RECORDED FEBRUARY 7, 1980 AS INSTRUMENT NO. 80-32744, OFFICIAL RECORDS.

LOTS 10 AND 11, ROYAL PALMS TRACT, UNIT NO. 1, TRACT NO. 3202, AS PER MAP ON FILE IN BOOK 43 OF MAPS, PAGES 38 AND 39, SAN BERNARDINO COUNTY RECORDS.

TOGETHER WITH THAT PORTION OF AN ALLEY AS VACATED AND DESCRIBED BY RESOLUTION OF THE CITY COUNCIL OF THE CITY OF HIGHLAND, CALIFORNIA, ORDERING THE SUMMERY VACATION OF PUBLIC RIGHT-OF-WAY (CITY THAT WOULD PASS BY OPERATION OF LAW, ADOPTED JULY 27, 2010, A CERTIFIED COPY OF SAID RESOLUTION RECORDED JULY 29, 2010 AS INSTRUMENT NO. 2010-0304441 OF OFFICIAL RECORDS OF THE COUNTY OF SAN BERNARDINO.

ALSO TOGETHER WITH THAT PORTION OF AN ALLEY AS VACATED AND DESCRIBED BY RESOLUTION OF THE CITY COUNCIL OF THE CITY OF HIGHLAND, CALIFORNIA, ORDERING THE SUMMERY VACATION OF PUBLIC RIGHT-OF-WAY (CITY ALLEY) THAT WOULD PASS BY OPERATION OF LAW, ADOPTED DECEMBER 12, 2017, A CERTIFIED COPY OF SAID RESOLUTION RECORDED DECEMBER 21, 2017 AS INSTRUMENT NO. 2017-0542567 OF OFFICIAL RECORDS OF THE COUNTY OF SAN BERNARDINO.

FOR CONVEYANCING PURPOSES ONLY:

APN 1201-301-19-0-000

APN 1201-311-02-0-000 (AFFECTS LOT 8 AND PORTION OF ALLEY OF PARCEL A) 1201-311-03-0-000 (AFFECTS LOT 9 AND PORTION OF ALLEY OF PARCEL A)

1201-311-04-0-000 (AFFECTS LOT 10 AND PORTION OF ALLEY OF PARCEL C)

1201-311-05-0-000 (AFFECTS LOT 11 AND PORTION OF ALLEY OF PARCEL C) 1201-301-14-0-000 (AFFECTS LOT 6 AND PORTION OF ALLEY OF PARCEL B)

1201-301-15-0-000 (AFFECTS LOT 7 AND PORTION OF ALLEY OF PARCEL B)

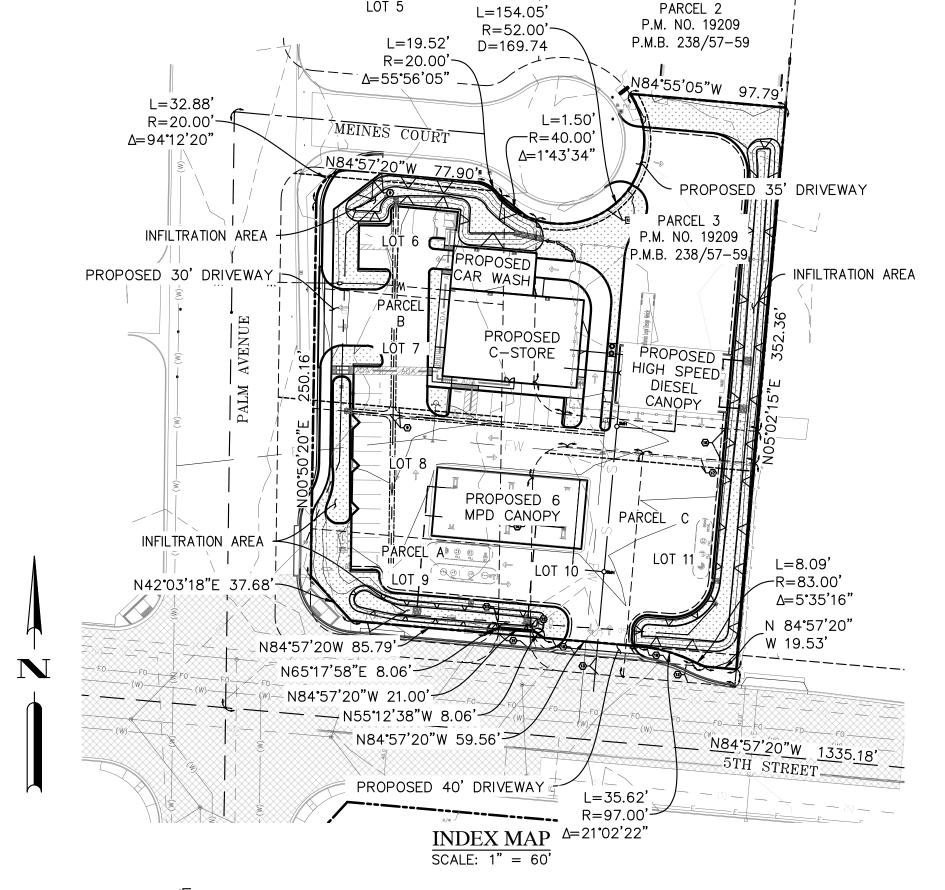
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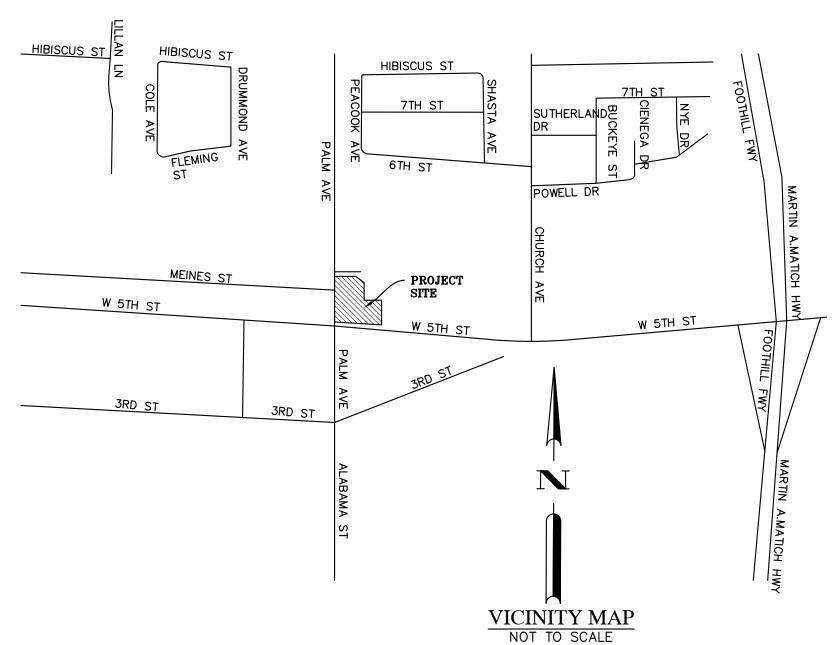
1. THE ENGINEER WHO PREPARED THE GRADING PLAN HAS VERIFIED THE CONSISTENCY BETWEEN ON-SITE GRADING INFORMATION AND THE WORK THE WITHIN R/W APPROVED BY THE TRANSPORTATION DEPARTMENT.

DATE

- THE ENGINEER OF RECORD HAS EVALUATED THE DRAINAGE AND HAS DETERMINED THAT THE PROJECT PERPETUATES
- NATURAL DRAINAGE PATTERNS, AND WILL NOT ADVERSELY AFFECT ADJACENT PROPERTIES. EXCEPT FOR THE RETAINING WALLS IN CONJUNCTION WITH THIS GRADING, ALL INFORMATION ASSOCIATED WITH BUILDINGS
- (INCLUDING SETBACKS AND FINISH FLOOR ELEVATIONS) IS FOR REFERENCE ONLY AND THE APPROVAL OF THIS GRADING PLAN DOES NOT INCLUDE ANY PROVISIONS ASSOCIATED WITH BUILDINGS.
- 4. CUT AREA UNDER BUILDING SHOULD BE OVER—EXCAVATED (2 FEET BELOW FOOTING AND 5 FEET BEYOND THE BUILDING LINE OR AS RECOMMENDED BY THE SOILS ENGINEER) AND RECOMPACTED WHEN A BUILDING CROSSES CUT-FILL TRANSITION.

CIVIL





	PROPERTY LINE	
	LIMIT OF DISTURBANCE	
155	PROPOSED ELEVATION	
——————————————————————————————————————	EXISTING ELEVATION	
(s)	EXISTING MAIN SEWER	
——————————————————————————————————————	EXISTING MAIN WATER	
— S—— S—	PROPOSED 8" SEWER	299 LF.
———w———w—	PROPOSED 2" PVC WATER LATERAL	165 LF.
— FW — —	PROPOSED 6" PVC FIRE WATER LATERAL	481 LF.
SD	PROPOSED 6" STORM DRAIN	1017 LF.
ADA ADA	ADA PATH OF TRAVEL	
	PROPOSED LANDSCAPING	2,498 SF.
	PROPOSED 6" CURB PER CITY OF HIGHLAND STD. NO.201	1,080 LF.
	PROPOSED 6" CURB & GUTTER PER CITY OF HIGHLAND STD. NO.202	566 LF.
=>=====================================	PROPOSED 3' RIBBON GUTTER	375 LF.
\Longrightarrow	PROPOSED 3' VEGETATED SWALE	26 LF.
	RIPRAP (SIZES PER PLAN)	11 EA.
	9"X9" CATCH BASIN	4 EA.
00	GREASE INTERCEPTOR	2 EA.
SMH	SEWER MANHOLE	3 EA.
MH	EXISTING MANHOLE	3 EA.
	PROPOSED FIRE HYDRANT	2 EA.
	PROPOSED 8" TRENCH DRAIN WITH GRAT	E 328 LF.
	PROPOSED 8" SHALLOW SIDE OUTLET	4 EA.
00	PROPOSED ROOF DOWNSPOUT	18 EA.
ABBREVIATION	NS:	
C /F CLIT /FII	I LIMIT IF	INVERT FLEVATION

QUANTITIES:

LEGEND:

C/F	CUT/FILL LIMIT	ΙΕ	INVERT ELEVATION
DWY	DRIVEWAY	PAD EL.	PAD ELEVATION
FF EL.	FINISHED FLOOR ELEVATION	TG	TOP OF GRADE
FL	FLOW LINE	TYP	TYPICAL
FG	FINISHED GRADE	ВОТ	BOTTOM
FS	FINISHED SURFACE		
HP	HIGH POINT		

REVIEWED BY: DATE S/WILFREDO S.D. VENTURA No. 66532 APPROVED BY: ¥\ Exp. 6-30-24

PLANS PREPARED BY: Ventura Engineering Inland, INC 27393 Ynez Road, Suite 159 Temecula, CA 92591 Phone: (951)252-7632

Wilfredo Vinter

RCE 66532 EXP. 06/30/24

WILFREDO S.D. VENTURA

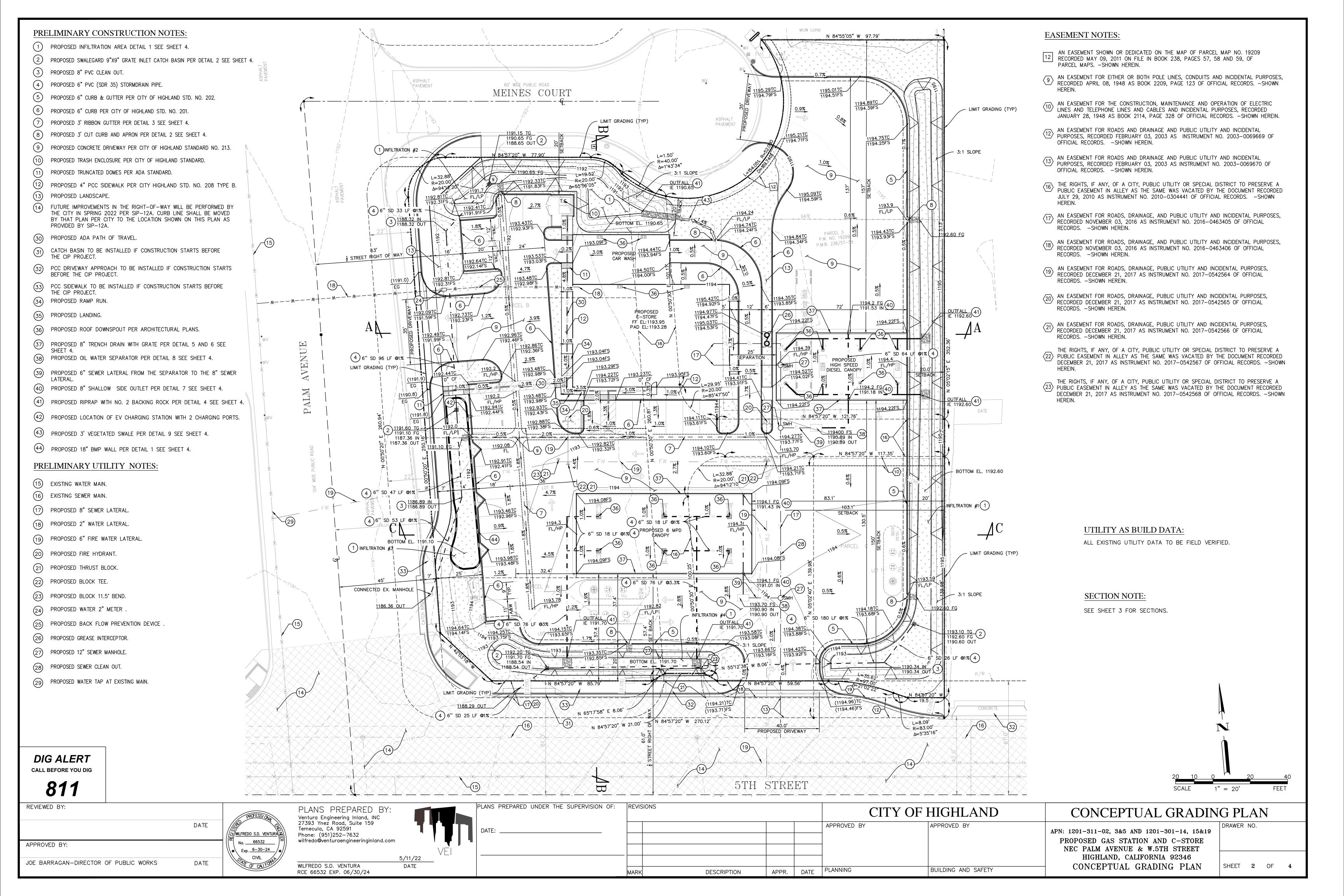
wilfredo@venturaengineeringinland.com

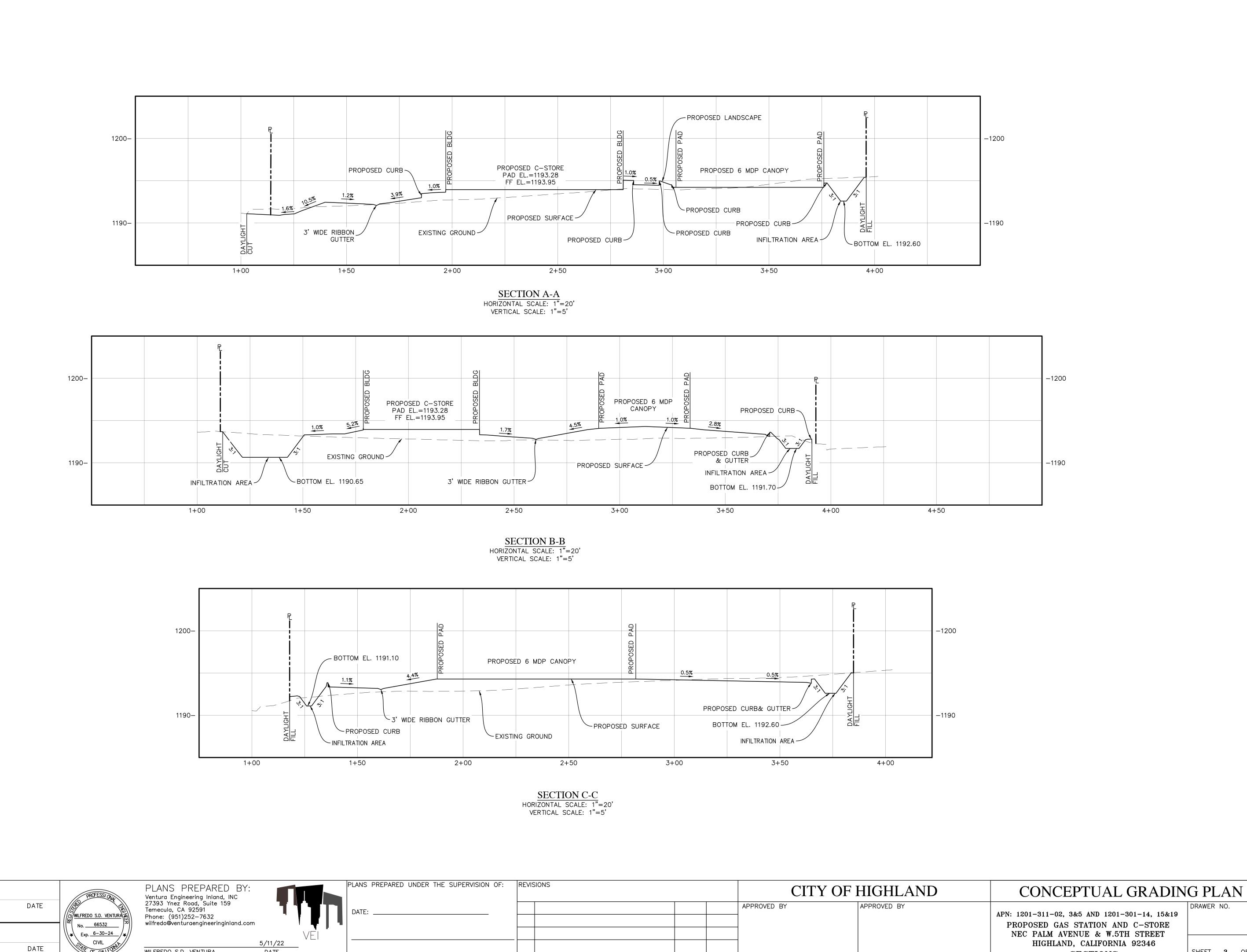
5/11/22

DATE

PLANS	PREPARED	UNDER	THE	SUPERVISION	OF:	REVIS	3 (
						<u> </u>	Г
DATE:							

PREPARED UNDER THE SUPERVISION OF:	REVIS	REVISIONS			CITY OF HIGHLAND		CONCEPTUAL GRADIN	CONCEPTUAL GRADING PLAN		
:					APPROVED BY	APPROVED BY	APN: 1201-311-02, 3&5 AND 1201-301-14, 15&19 PROPOSED GAS STATION AND C-STORE NEC PALM AVENUE & W.5TH STREET	DRAWER NO.		
	MARK	DESCRIPTION	APPR.	DATE	PLANNING	BUILDING AND SAFETY	HIGHLAND, CALIFORNIA 92346 TITLE SHEET	SHEET 1 OF	4	





APPR. DATE PLANNING

DESCRIPTION

BUILDING AND SAFETY

SHEET 3 OF 4

SECTIONS

REVIEWED BY:

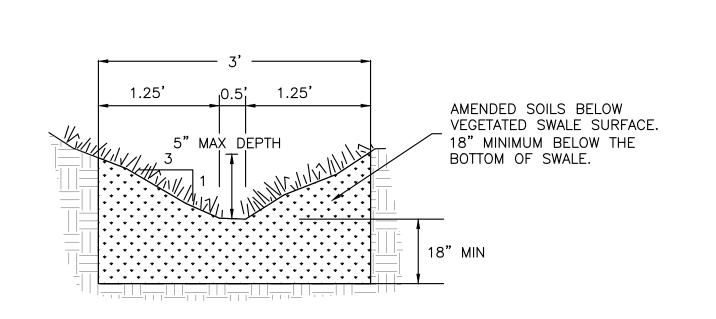
APPROVED BY:

JOE BARRAGAN-DIRECTOR OF PUBLIC WORKS

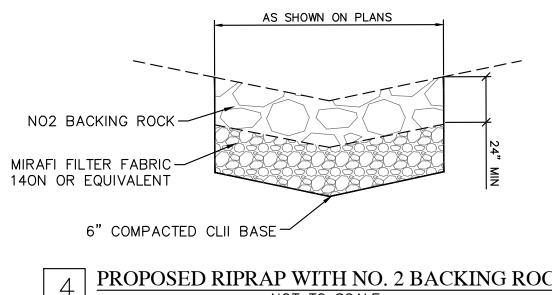
WILFREDO S.D. VENTURA

RCE 66532 EXP. 06/30/24

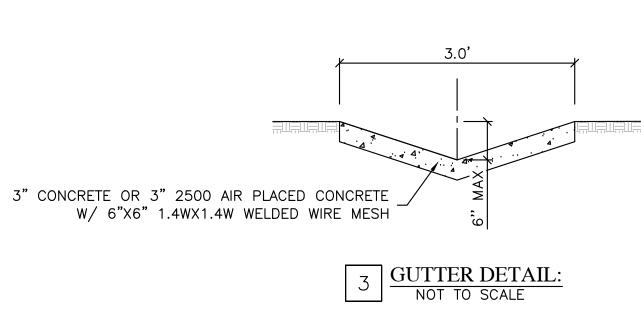
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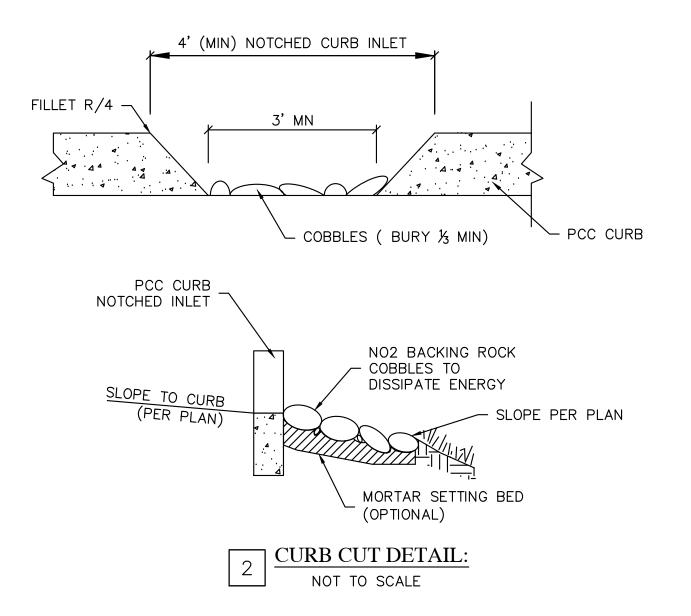


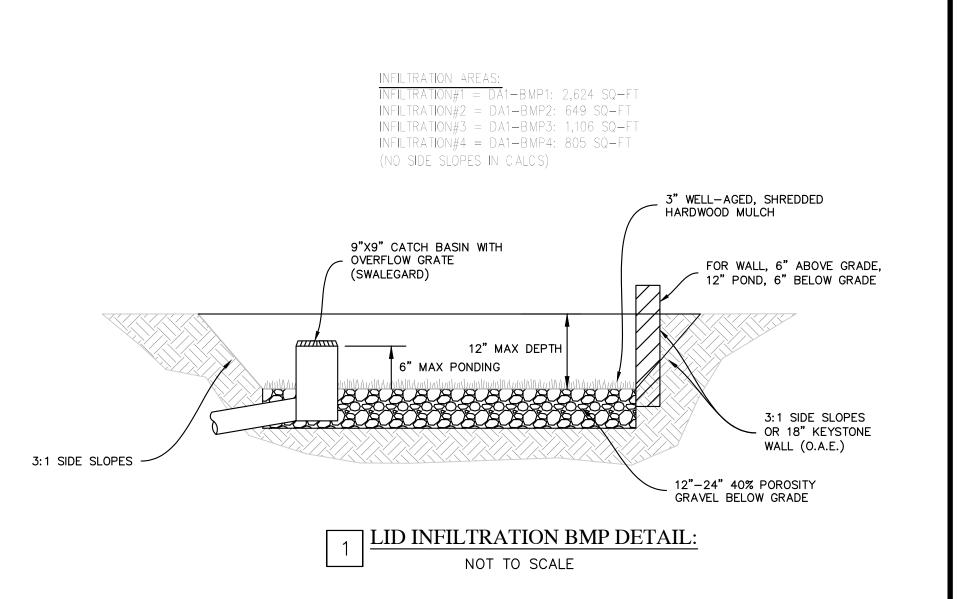
PROPOSED CONDITIONS VEGETATED SWALE DETAIL: NOT TO SCALE

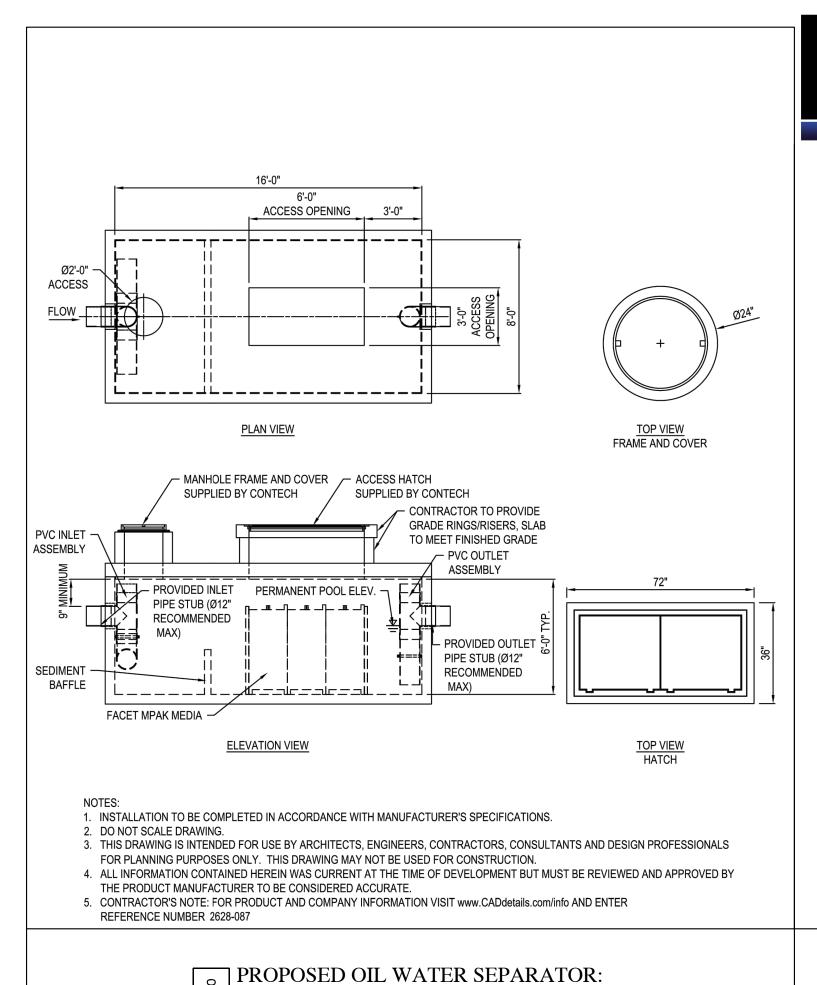


PROPOSED RIPRAP WITH NO. 2 BACKING ROCK DETAIL: NOT TO SCALE

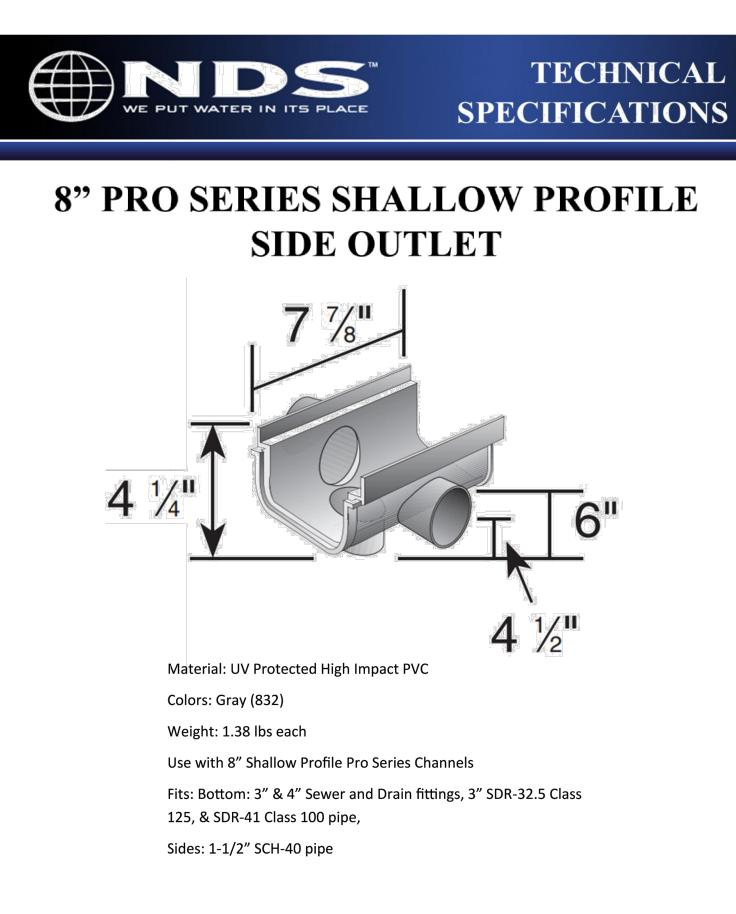






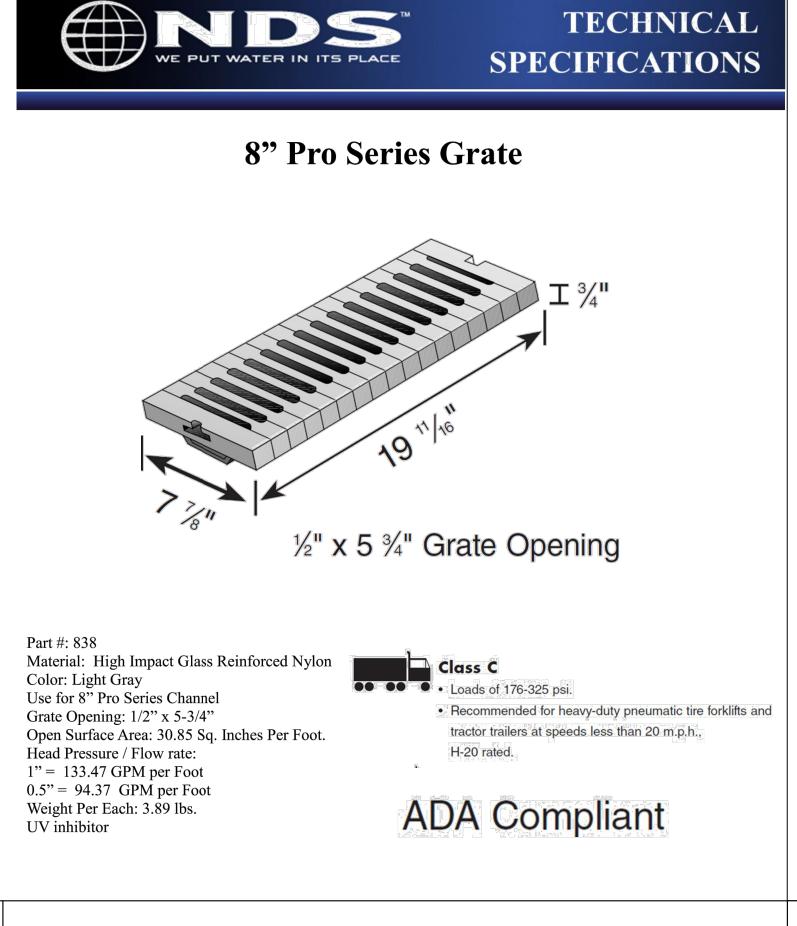


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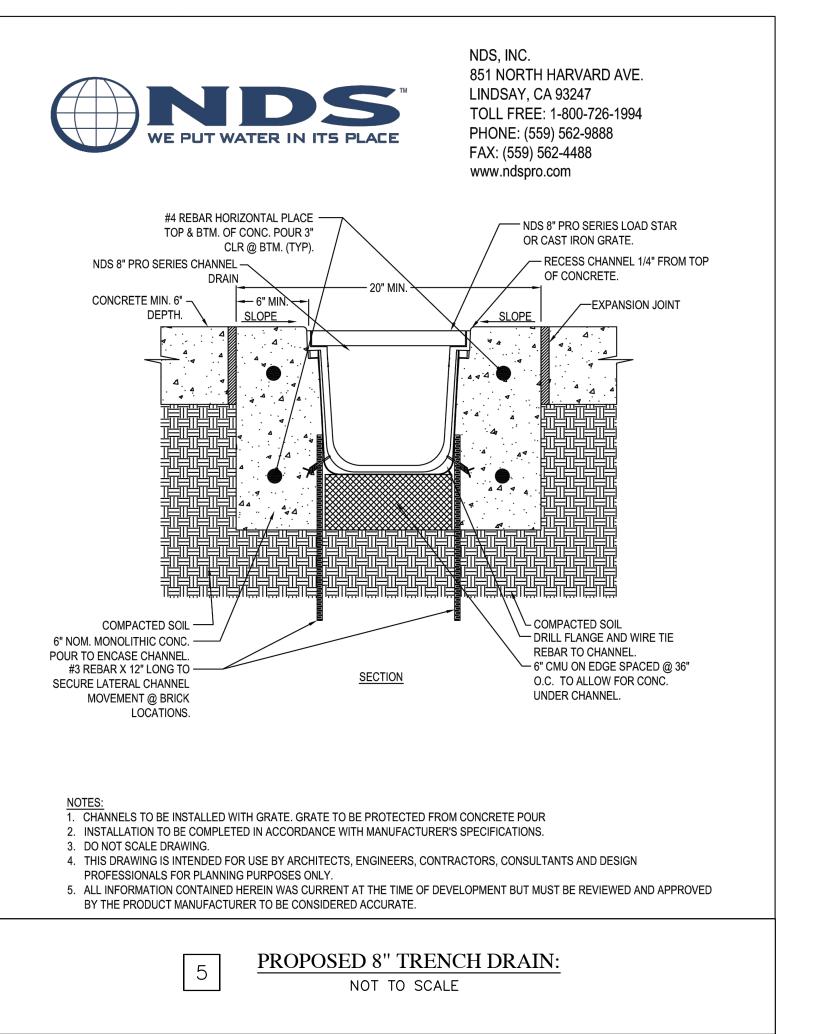


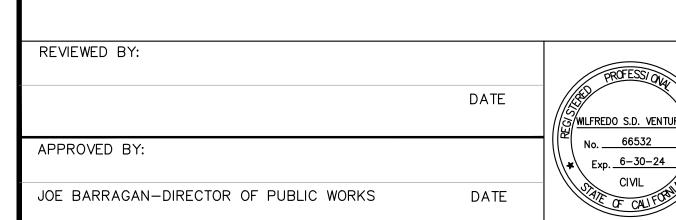
PROPOSED 8" SHALLOW SIDE OUTLET:

NOT TO SCALE



PROPOSED 8" GRATE:





PLANS PREPARED BY: Ventura Engineering Inland, INC 27393 Ynez Road, Suite 159 Temecula, CA 92591 Phone: (951)252-7632 wilfredo@venturaengineeringinland.com

WILFREDO S.D. VENTURA

RCE 66532 EXP. 06/30/24

5/11/22 DATE

PLANS PREPARED UNDER THE SUPERVISION OF:

APPROVED BY APPR. DATE PLANNING

DESCRIPTION

CITY OF HIGHLAND APPROVED BY

BUILDING AND SAFETY

CONCEPTUAL GRADING PLAN APN: 1201-311-02, 3&5 AND 1201-301-14, 15&19 PROPOSED GAS STATION AND C-STORE NEC PALM AVENUE & W.5TH STREET HIGHLAND, CALIFORNIA 92346 SHEET 4 OF 4 **DETAILS**