

ENGINEER'S NOTICE TO CONTRACTOR

1. SAFETY: ALL CONTRACTORS AND SUBCONTRACTORS PERFORMING WORK SHOWN ON/OR RELATED TO THESE PLANS SHALL CONDUCT THEIR OPERATIONS SO THAT ALL EMPLOYEES ARE PROVIDED A SAFE PLACE TO WORK AND THE PUBLIC IS PROTECTED. ALL CONTRACTORS AND SUBCONTRACTORS SHALL COMPLY WITH THE OCCUPATIONAL SAFETY AND HEALTH REGULATIONS OF THE U.S. DEPARTMENT OF LABOR, AND WITH THE STATE OF CALIFORNIA DEPARTMENT OF INDUSTRIAL RELATIONS CONSTRUCTION SAFETY ORDERS.
2. SITE CONDITIONS: CONTRACTOR SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY; THAT THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS, AND THAT THE CONTRACTOR SHALL DEFEND, INDEMNIFY AND HOLD THE OWNER AND THE ENGINEER HARMLESS FROM ANY LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING THE LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER OR THE ENGINEER.
3. UNDERGROUND UTILITIES: THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITIES, PIPES, AND/OR STRUCTURES SHOWN ON THESE PLANS WERE OBTAINED BY A SEARCH OF AVAILABLE RECORDS, TO THE BEST OF OUR KNOWLEDGE. THERE ARE NO EXISTING EXCEPT AS SHOWN ON THESE PLANS. THE CONTRACTOR SHALL ASCERTAIN THE TRUE VERTICAL AND HORIZONTAL LOCATION AND SIZE OF ANY UNDERGROUND UTILITIES OF THOSE TO BE USED, AND SHALL BE RESPONSIBLE FOR DAMAGE TO ANY PUBLIC OR PRIVATE UTILITIES, SHOWN OR NOT SHOWN HEREON. CONTRACTOR SHALL ALSO CONTACT UNDERGROUND SERVICE ALERT 48 HOURS PRIOR TO EXCAVATION OR CONSTRUCTION AT 1 (800) 422-4133 FOR IDENTIFICATION OF UNDERGROUND FACILITIES.
4. VERIFY JOIN LOCATION: PRIOR TO STARTING CONSTRUCTION OF THIS PROJECT, THE CONTRACTOR SHALL UNCOVER ALL EXISTING UTILITY LINES AFFECTING THIS WORK AND VERIFY ALL JOIN LOCATIONS, BOTH VERTICAL AND HORIZONTAL. THE CONTRACTOR SHALL BE RESPONSIBLE TO REPORT ANY DISCREPANCIES IN PLANS AND/OR FIELD CONDITIONS IMMEDIATELY TO THE DESIGN ENGINEER FOR RESOLUTION PRIOR TO CONSTRUCTION, AND SHALL BE RESPONSIBLE FOR DISCREPANCIES NOT SO REPORTED AND RESOLVED.
5. UNAUTHORIZED CHANGES: THE ENGINEER PREPARING THESE PLANS WILL NOT BE RESPONSIBLE FOR, OR LIABLE FOR, UNAUTHORIZED CHANGES TO OR USES OF THESE PLANS. ALL CHANGES TO THE PLANS MUST BE IN WRITING AND MUST BE APPROVED BY THE PREPARER OF THESE PLANS. IF CONTRACTOR DEVIATES FROM THIS PLAN, AND/OR CONTACTING ANY OTHER APPROVAL IN WRITING FROM DESIGN ENGINEER THE CONTRACTOR SHALL BE LIABLE AND RESPONSIBLE FOR ALL DAMAGES AND CORRECTIONAL COSTS.
6. SCALED DRAWINGS: PRINTED DIMENSIONS HAVE PRECEDENCE OVER SCALED DRAWINGS AND LARGE SCALE DETAILS OVER SMALL SCALE DETAILS. DRAWINGS OR SECTIONS, N.T.S. MEANS DRAWING NOT TO SCALE.
7. METHOD OF CONSTRUCTION AND SUPERVISION: THE CONTRACT DRAWINGS AND SPECIFICATIONS REPRESENT THE FINISHED STRUCTURE, UNLESS OTHERWISE SHOWN, THEY DO NOT INDICATE THE METHOD OF CONSTRUCTION, THE CONTRACTOR SHALL SUPERVISE AND DIRECT THE WORK AND SHALL BE SOLELY RESPONSIBLE FOR ALL CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES AND PROCEDURES, OBSERVATION VISITS TO THE SITE BY FIELD REPRESENTATIVES OF THE DESIGNER AND OR HIS ENGINEER SHALL NOT INCLUDE INSPECTION OF PROTECTIVE MEASURES OR THE CONSTRUCTION PROCEDURES REQUIRED FOR SAME, WHICH ARE THE SOLE RESPONSIBILITY OF THE CONTRACTOR. ANY SUPPORT SERVICES PERFORMED BY THE DESIGNER AND OR HIS ENGINEER DURING CONSTRUCTION SHALL BE DISTINGUISHED FROM CONTINUOUS AND DETAILED INSPECTION SERVICES WHICH ARE FURNISHED BY OTHERS, THESE SUPPORT SERVICES PERFORMED BY THE DESIGNER AND OR HIS ENGINEER, WHETHER OF MATERIAL, AND WHETHER PERFORMED PRIOR TO, DURING, OR AFTER COMPLETION OF CONSTRUCTION ARE PERFORMED SOLELY FOR THE PURPOSE OF ASSISTING IN QUALITY CONTROL AND IN ACHIEVING CONFORMANCE WITH CONTRACT DRAWINGS AND SPECIFICATIONS, BUT THEY DO NOT GUARANTEE CONTRACTOR PERFORMANCE AND SHALL NOT BE CONSTRUED AS SUPERVISION OF CONSTRUCTION. IN SO FAR AS THE ENCROACHMENT OF ADJACENT APPROPRIATE STRUCTURES IS CONCERNED, THEIR LOCATIONS ARE APPROXIMATE AND FOR REVIEW ONLY. THEY ARE NOT SEEN AS CONSTRAINTS TO DEVELOPMENT OF THIS PROJECT EXCEPT FROM A STAND. POINT OF CONVENIENCE. THE FINAL DETERMINATION SHALL BE MADE BY THE PROJECT OWNER.
8. UTILITY COMPANIES:
ELECTRIC: SO. CAL EDISON 800-655-4555
GAS: SO. CAL GAS 800-427-2200
WATER: WESTERN MUNICIPAL WATER DISTRICT 951-571-7104
SEWER: SEPTIC - TELEPHONE: VERIZON 877-288-9473
CONTACT UNDERGROUND SERVICE ALERT 48 HOURS PRIOR TO EXCAVATION OR CONSTRUCTION AT 1 (800) 422-4133. FOR IDENTIFICATION OF UNDERGROUND FACILITIES, CONTRACTOR TO VERIFY THE ACTUAL HORIZONTAL AND VERTICAL LOCATION OF ALL UTILITIES SHOWN ON THIS PLANS, SUCH AS WATER, SEWER, ELECTRIC, TEL ETC. 9. SURVEY NOTES: ALL SURVEY INFORMATION SHOWN ON THIS PLANS IS OF RECORD BASIS OF TOPOGRAPHY IS LIMITED FIELD SURVEY BY LAMDA ENGINEERING 06/05/2020 (date): NO ATTEMPT WAS DONE TO RETRACE BOUNDARY. ALL SUCH INFORMATION IS OF RECORD. THIS IS NOT A BOUNDARY SURVEY. OWNER SHOULD VERIFY ANY EXISTING EASEMENTS.
10. SOIL ENGINEERING NOTE: EARTH STRATA GEOTECHNICAL SERVICES ALL RECOMMENDATIONS ON THE SOIL REPORT PREPARED BY 203207-10A 06/01/2020 REPORT NO. DATED ARE MADE PART OF THESE PLANS CONTRACTOR SHALL BE RESPONSIBLE TO COMPLY WITH THE SOIL'S REPORT.
11. EARTHWORK QUANTITIES: 200 CY CUT FILL 5836 CY IMPORT 5636 CY 000 CY EXPORT 340 CY OVEREXCAVATION/ RECOMPACTION 340 CY 0.95 ACRES AREA OF DEVELOPMENT
12. EARTHWORK QUANTITIES ARE ESTIMATES ONLY AND DO NOT INCLUDE SHRINKAGE OR SUBSIDENCE. THEY ARE ESSENTIALLY FOR PERMIT PURPOSES ONLY AND NOT INTENDED FOR BIDDING. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ASCERTAIN THE EXACT QUANTITIES FOR ALL CONTRACTUAL ARRANGEMENTS AND THE BASIS FOR PAYMENT.
13. IF ANY DISCREPANCIES BETWEEN THESE PLANS AND ACTUAL FIELD CONDITIONS ARE FOUND DURING CONSTRUCTION, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER TO CONSULT AND RESOLVE, IT IS THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY ENGINEER
14. THE ENGINEER WHO PREPARED AND SIGNED THIS GRADING PLAN HAS VERIFIED THAT THE PROPOSED DRAINAGE SYSTEM IS CONSISTENT WITH NATURAL DRAINAGE PATTERN OF THE SITE AND WILL NOT AFFECT ADJACENT PROPERTIES.
15. ALL INFORMATION ASSOCIATED WITH BUILDINGS (INCLUDING SETBACKS AND FF ELEVATIONS) IS FOR REFERENCE ONLY AND THE APPROVAL OF THIS GRADING PLANS DO NOT INCLUDE ANY PROVISIONS ASSOCIATED WITH BUILDINGS.
16. OVER EXCAVATION AND RECOMPACTION LIMITS SHALL BE DONE FOLLOWING THE FIELD RECOMMENDATIONS OF THE SOILS ENGINEER AT GRADING.
17. 24 HOUR EMERGENCY DUST CONTROL POINT OF CONTACT FOR CONTROLLING DUST ON THE SITE: DAN NOEL
NAME(PRINTED): DAN NOEL
24 HOUR TELEPHONE: 951-551-7845

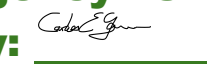
CITY OF WILDOMAR

- GENERAL
1. ALL GRADING SHALL CONFORM TO THE CURRENTLY ADOPTED CALIFORNIA BUILDING CODE AND CITY ORDINANCES.
2. ALL PROPERTY CORNERS SHALL BE CLEARLY DELINEATED IN THE FIELD PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION/GRADING.
3. ALL WALLS (RETAINING AND NON-RETAINING) ARE APPROVED PER SEPARATE PLAN AND PERMIT.
4. ALL WORK UNDER THIS GRADING PERMIT SHALL BE LIMITED TO WORK WITHIN THE PROPERTY LINES. ALL WORK WITHIN THE CITY RIGHT-OF-WAY WILL REQUIRE SEPARATE PLANS AND AN ENCROACHMENT PERMIT.
5. GRADING SHALL BE DONE UNDER THE SUPERVISION OF A SOILS ENGINEER IN CONFORMANCE WITH RECOMMENDATIONS OF THE PRELIMINARY SOILS INVESTIGATION BY EARTH STRATA GEOTECHNICAL DATED 06/01/2020 REPORT 203207-10A
6. COMPACTED FILL TO SUPPORT ANY STRUCTURES SHALL COMPLY WITH SECTION 1803.5. PROJECTS WITHOUT PRELIMINARY SOILS REPORT SHALL BE DETAIL SPECIFICATIONS SATISFYING THE REQUIREMENTS IN SECTION 1803.5 PREPARED BY THE EOR.
7. THE CONTRACTOR SHALL NOTIFY THE BUILDING AND SAFETY DEPARTMENT AT LEAST 24 HOURS IN ADVANCE TO REQUEST FINISH LOT GRADE AND DRAINAGE INSPECTION. THIS INSPECTION MUST BE APPROVED PRIOR TO BUILDING PERMIT FINAL INSPECTION FOR EACH LOT.
8. THE CONTRACTOR SHALL NOTIFY UNDERGROUND SERVICE ALERT, TWO DAYS BEFORE DIGGING AT 1-800-227 2600.
- CUT/FILL:
9. MAXIMUM CUT AND FILL SLOPE = 2:1.
10. NO FILL SHALL BE PLACED ON EXISTING GROUND UNTIL THE GROUND HAS BEEN CLEARED OF WEEDS, DEBRIS, TOPSOIL AND OTHER DELETERIOUS MATERIAL. FILLS SHOULD BE PLACED IN 4" THIN LIFTS (8-INCH MAX OR AS RECOMMENDED IN SOILS REPORT), COMPACTED AND TESTED AS GRADING PROCESS UNTIL FINAL GRADES ARE ATTAINED. ALL FILLS ON SLOPES STEEPER THAN 5 TO 1 (H/V) AND A HEIGHT GREATER THAN 5 FEET SHALL BE KEPT AND BENCHED INTO FIRM NATURAL SOIL FOR FULL SUPPORT. THE BENCH UNDER THE TOE MUST BE 10 FEET WIDE MIN.
11. THE SLOPE STABILITY FOR CUT AND FILL SLOPES OVER 30' IN VERTICAL HEIGHT, OR SLOPES STEEPER THAN 2:1 MUST BE VERIFIED WITH A FACTOR OF SAFETY OF AT LEAST 1.5.
12. NO ROCK OR SIMILAR IRREDUCIBLE MATERIAL WITH A MAXIMUM DIMENSION GREATER THAN 12 INCHES SHALL BE BURIED OR PLACED IN FILLS CLOSER THAN 10 FEET TO THE FINISHED GRADE.
- DRAINAGE AND EROSION/ DUST CONTROL
13. DRAINAGE ACROSS THE PROPERTY LINE SHALL NOT EXCEED 12 INCHES. DRAINAGE SHALL BE DESIGNED TO DISCHARGE TO CONTINUOUS AND DETAILED INSPECTION SERVICES WHICH ARE FURNISHED BY OTHERS, THESE SUPPORT SERVICES PERFORMED BY THE DESIGNER AND OR HIS ENGINEER, WHETHER OF MATERIAL, AND WHETHER PERFORMED PRIOR TO, DURING, OR AFTER COMPLETION OF CONSTRUCTION ARE PERFORMED SOLELY FOR THE PURPOSE OF ASSISTING IN QUALITY CONTROL AND IN ACHIEVING CONFORMANCE WITH CONTRACT DRAWINGS AND SPECIFICATIONS, BUT THEY DO NOT GUARANTEE CONTRACTOR PERFORMANCE AND SHALL NOT BE CONSTRUED AS SUPERVISION OF CONSTRUCTION. IN SO FAR AS THE ENCROACHMENT OF ADJACENT APPROPRIATE STRUCTURES IS CONCERNED, THEIR LOCATIONS ARE APPROXIMATE AND FOR REVIEW ONLY. THEY ARE NOT SEEN AS CONSTRAINTS TO DEVELOPMENT OF THIS PROJECT EXCEPT FROM A STAND. POINT OF CONVENIENCE. THE FINAL DETERMINATION SHALL BE MADE BY THE PROJECT OWNER.
14. PROVIDE A SLOPE INTERCEPTOR DRAIN ALONG THE TOP OF CUT SLOPES WHERE THE DRAINAGE PATH IS GREATER THAN 40 FEET TOWARDS THE CUT SLOPE.
15. PROVIDE 5' WIDE BY 1' HIGH BERM ALONG THE TOP OF ALL FILL SLOPES STEEPER THAN 3:1.
16. THE GROUND IMMEDIATELY ADJACENT TO THE BUILDING FOUNDATION SHALL BE SLOPED AWAY WITH 3%MIN FOR A MIN DISTANCE OF 10 HORIZONTAL FEET. SWALES WITHIN 10 FEET FROM BUILDING SHALL HAVE 2% MINIMUM SLOPE.
17. NO OBSTRUCTION OF NATURAL WATER COURSES SHALL BE PERMITTED.
18. DURING ROUGH GRADING OPERATIONS AND PRIOR TO CONSTRUCTION OF PERMANENT DRAINAGE STRUCTURES, TEMPORARY DRAINAGE CONTROL (BEST MANAGEMENT PRACTICES, BMPs) SHALL BE PROVIDED TO PREVENT PONDING WATER AND DAMAGE TO ADJACENT PROPERTIES.
19. DUST SHALL BE CONTROLLED BY WATERING OR OTHER APPROVED METHODS.
20. ALL EXISTING DRAINAGE COURSES ON THE PROJECT SITE MUST CONTINUE TO FUNCTION. PROTECTIVE MEASURES AND TEMPORARY DRAINAGE PROVISIONS MUST BE USED TO PROTECT ADJOINING PROPERTIES DURING GRADING OPERATIONS.
21. FOR SLOPES 3 TO 1 (H/V) OR STEEPER ALL SLOPES EQUAL TO OR GREATER THAN 3' IN VERTICAL HEIGHT, ARE REQUIRED TO BE PLANTED WITH GRASS OR ROSEA ICE PLANT (OR EQUAL) GROUND COVER AT A MAXIMUM SPACING OF 12" ON CENTER, SLOPES EXCEEDING 15' IN VERTICAL HEIGHT SHALL BE PLANTED WITH APPROVED SHRUBS NOT TO EXCEED 10' ON CENTER, OR TREES SPACED NOT TO EXCEED 20' ON CENTER OR SHRUBS NOT TO EXCEED 10' OR A COMBINATION OF SHRUBS AND TREES NOT TO EXCEED 15' IN ADDITION TO THE GRASS OR GROUND COVER. SLOPES THAT REQUIRE PLANTING SHALL BE PROVIDED WITH AN IN-GROUND IRRIGATION SYSTEM EQUIPPED WITH AN APPROPRIATE BACKFLOW DEVICE PER U.P.C., CHAPTER 10. THE SLOPE PLANTING AND IRRIGATION SYSTEM SHALL BE INSTALLED PRIOR TO PRECISE GRADING FINAL.
- COMPLETION OF WORK
22. A REGISTERED CIVIL ENGINEER SHALL PREPARE FINAL COMPACTION REPORT/ GRADING REPORT AND IT SHALL BE SUBMITTED FOR REVIEW AND APPROVAL. THE REPORT SHALL ALSO PROVIDE BUILDING FOUNDATION DESIGN PARAMETERS INCLUDING ALLOWABLE SOIL PRESSURES, EXPANSION INDEX AND REMEDIAL MEASURES IF EI > 20, WATER SOLUBLE SULFATE CONTENT, CORROSIVITY AND REMEDIAL MEASURES IF NECESSARY.
23. EXCEPT FOR NON-TRACT SINGLE RESIDENTIAL LOT GRADING, THE COMPACTION REPORT SHALL INCLUDE THE SPECIAL INSPECTION VERIFICATIONS LISTED IN TABLE 1705.6 AND APPLICABLE INSPECTION VERIFICATIONS IN SECTION 1704.5 OF THE CALIFORNIA BUILDING CODE.
24. A REGISTERED CIVIL ENGINEER SHALL SUBMIT TO THE BUILDING AND SAFETY DEPARTMENT WRITTEN CERTIFICATION OF COMPLETION OF GRADING IN ACCORDANCE WITH THE APPROVED GRADING PLAN PRIOR TO REQUESTING INSPECTION AND ISSUANCE OF THE BUILDING PERMIT. CERTIFICATION SHALL INCLUDE LINE GRADE, SURFACE DRAINAGE, ELEVATION, AND LOCATION OF PERMITTED GRADING ON THE LOT.

LOT SIZE	4.46 ACRES NET
DISTURBED AREA	0.90 ACRES
IMPERVIOUS AREA	3300 sf
DRIVEWAY LENGTH	135 ft

AS BUILT	
	11.22.25
SIG	DATE
RCE 26900 EXP 3-31-2027	



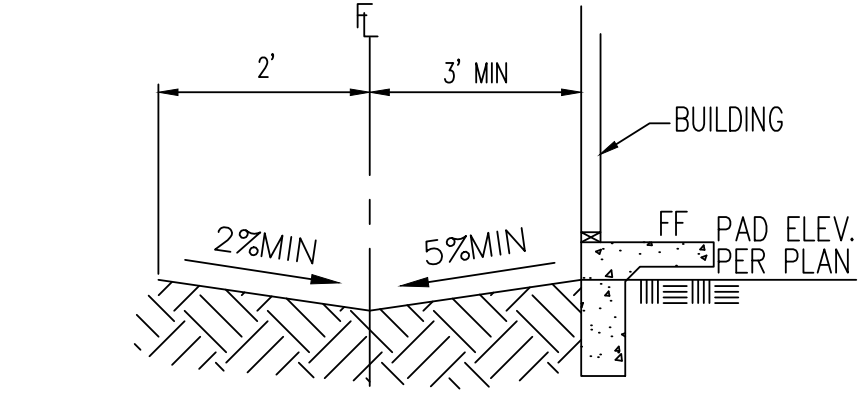
Agency As-Built Approval
By: 
Date: 15/06/2026

TOTAL AREA OF DIST.	
40,000 SF OR 0.91 ACRES	
SWPPP NOT REQUIRED	
WDID NUMBER	

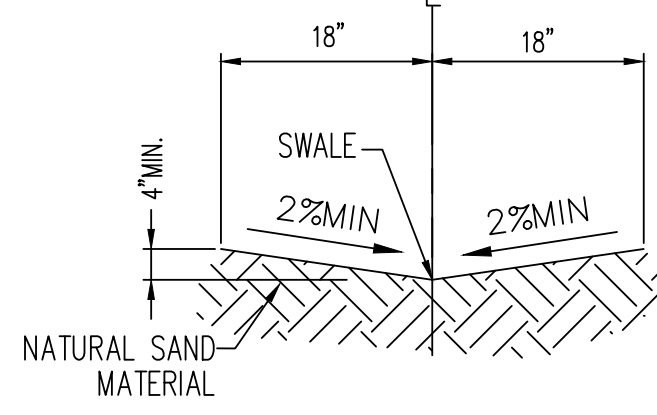
EARTHWORK QUANTITIES

DESCRIPTION	CUT	FILL
EARTHWORK	250 CY	4600 CY
OVER-EXCAVATION	NA CY	___ CY
RECOMPACTION	___ CY	NA CY
SHRINKAGE	___ CY	460 CY
MISC	___ CY	___ CY
IMPORT	___ CY	5,060 CY
EXPORT	NA CY	___ CY
TOTAL	250 CY	5,060 CY

NOTE: SHRINKAGE IS ASSUMED AT A FACTOR OF 10%
NOTE: SOME NATURAL SOILS MAY NEED TO BE EXPORTED BASED ON SOILS DENSITY TESTING.



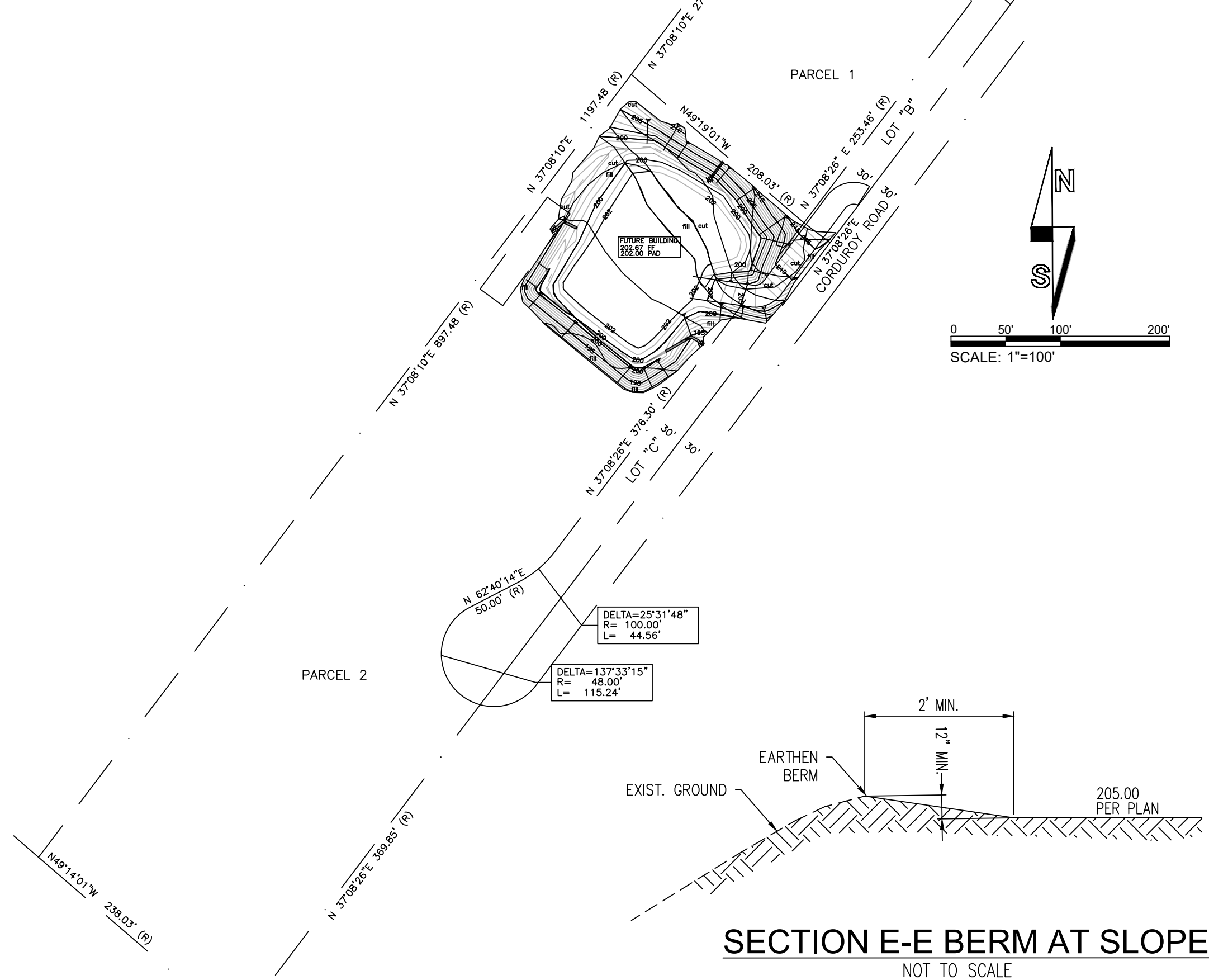
TYP. DRAIN SEC 2019 CBC



TYP. EARTH SWALE SEC. D-D

THE FOLLOWING NOTE APPLIES TO WORK WITHIN THE CITY RIGHT-OF-WAY ON CORDUROY RD:

The installation authorized herein, shall, upon demand of the City Engineer, be relocated in a timely manner by and the sole expense of the Permittee whenever construction, reconstruction, maintenance, or traffic conditions on the highway may require such relocation. The Permittee must commence such relocation within the time specified in said demand and thereafter diligently prosecute the same to completion.



SECTION E-E BERM AT SLOPE

NOT TO SCALE

SOILS ENGINEER CERTIFICATION

THESE GRADING PLANS HAVE BEEN REVIEWED BY ME OR UNDER MY DIRECTION AND CONFORM TO THE RECOMMENDATIONS MADE IN SOILS REPORT/GEOTECHNICAL REPORT ENTITLED PRELIMINARY GEOTECHNICAL INTERPRETIVE REPORT PREPARED BY EARTH STRATA GEOTECHNICAL SERVICES INC AND DATED JUNE 1, 2020.

6/12/2023
SOILS ENGINEER LICENSE NO. DATE

SEAL



DECLARATION ENGINEER OF RECORD

I, HEREBY DECLARE THAT I AM THE ENGINEER OF WORK FOR THIS PROJECT, THAT I HAVE EXERCISED RESPONSIBLE CHARGE OVER THE DESIGN OF THE PROJECT AS DEFINED IN SECTION 6703 OF THE BUSINESS AND PROFESSION CODE, AND THAT THE DESIGN IS CONSISTENT WITH THE PREVAILING STANDARDS OF THE ENGINEERING PROFESSION FOR SIMILAR WORK. I UNDERSTAND THAT THE CHECK OF PROJECT DRAWINGS AND SPECIFICATIONS BY THE CITY OF WILDOMAR IS CONFINED TO A REVIEW ONLY AND DOES NOT RELIEVE ME, AS ENGINEER OF WORK, OF MY RESPONSIBILITIES FOR THE PROJECT DESIGN.

Joanne Singer
JOANNE SINGER 26900 5-5-2023
ENGINEER OF RECORD R.C.E. DATE

SOILS ENGINEER CERTIFICATION FOR IMPROVEMENTS

THESE IMPROVEMENT PLANS HAVE BEEN REVIEWED BY ME OR UNDER MY DIRECTION AND CONFORM TO THE RECOMMENDATIONS MADE IN SOILS REPORT/GEOTECHNICAL REPORT ENTITLED PRELIMINARY GEOTECHNICAL INTERPRETIVE REPORT PREPARED BY EARTH STRATA GEOTECHNICAL SERVICES INC AND DATED JUNE 1, 2020.

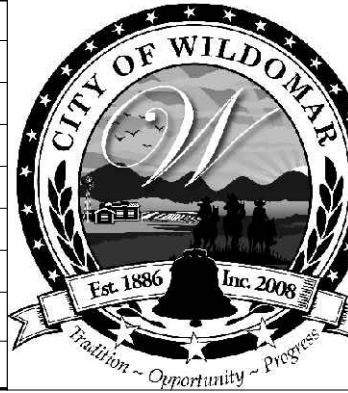
SOILS ENGINEER LICENSE NO. DATE

INDEX OF SHEETS:	
SHEET No.	DESCRIPTION
1	TITLE SHEET, NOTES, DETAILS, QUANTITIES
2	GRADING PLAN, DETAILS
3	GRADING DETAILS, SECTIONS
4	EROSION CONTROL DETAILS
5	EROSION CONTROL PLAN



NOTE:
WORK CONTAINED WITHIN THESE PLANS SHALL NOT COMMENCE UNTIL AN ENCROACHMENT PERMIT AND/OR A GRADING PERMIT HAS BEEN ISSUED.
The private engineer signing these plans is responsible for assuring the accuracy and acceptability of the design hereon. In the event of discrepancies arising after city acceptance or during construction, the private engineer shall be responsible for determining an acceptable solution and revising the plans for acceptance by the city.

MARK	BY	DATE	REVISIONS	APPR.	DATE
DRP	2-17-25	AS BUILT GRADING - REV SHT 2-3			
ENGINEER					



CITY OF WILDOMAR
ACCEPTED BY: Daniel A. York Date: 9/5/2023
Daniel A. York, City Engineer, PE 43212
ACCEPTANCE AS TO CONFORMANCE WITH APPLICABLE CITY STANDARDS AND PRACTICES



SEAL-ENGINEER:
Daniel Patneaude
206-734-7765
PO BOX 4428
PALM SPRINGS, CA 92263
PREPARED BY: Joanne Singer
Joanne C. Singer
R.C.E. No. 26900 EXP. 03/31/2025

BENCHMARK:
Elevation = 1257.97
Datum = NAVD 88
BENCHMARK # E-21
THIS SURVEY WAS PERFORMED ON (6-16-2020) BY (Mathew Spiro) L.S. (8461), EXP. (12-31-24)
SCALE: H: As Noted V: As Noted

APN # 380-170-005	Project BGR-20-0345	SHEET No. 1
CITY OF WILDOMAR PARCEL 2 OF PM 13410 GRADING PLANS TITLE SHEET, NOTES, DETAILS, QUANTITIES		OF 5 SHTS

ABBREVIATIONS:

AC	ASPHALT CONCRETE
ANT PT	ANGLE POINT
BCR	BEGIN CURB RETURN
BW	BACK OF SIDEWALK
CL	CENTERLINE
COR	CORNER
CLF	CHAIN LINK FENCE
CP	CONTROL POINT
CONC.	CONCRETE
ECR	END CURB RETURN
EP	EDGE OF PAVEMENT
EW	EDGE OF ROAD
EW	EDGE OF WALK
FH	FIRE HYDRANT
FG	FINISH GRADE
FL	FLOW LINE
FND	FOUND
FS	FINISH SURFACE
GS	GROUND
HC	HANDICAP
I FOW	INSIDE FACE OF WALL
INT	INTERSECTION
LP	LOW POINTS
LP	LIGHT
MOC	MIDDLE OF CURB
OFOW	OUTSIDE FACE OF WALL
PL	PROPERTY LINE
PI	POINT OF INTERSECTION
PP	POWER POLE
SMH	SEWER MANHOLE
SDMH	STORM DRAIN MANHOLE
TB	TOP OF BERM
TC	TOP OF CURB
TW	TOP OF WALL
P-WI	POST/WROUGH IRON FENCE

ALL GRADING AND BACKFILLS SHOULD BE PERFORMED IN ACCORDANCE WITH COUNTY OF RIVERSIDE GRADING ORDINANCE AND THE ATTACHED GENERAL EARTHWORK AND GRADING SPECIFICATIONS AS WELL AS CHAPTER 18 OF THE 2019 CA BUILDING CODE AND APPENDIX J.

ALL FURTHER EARTHWORK ACTIVITIES MUST REQUIRE INSPECTION FROM A LICENSED GEO-TECHNICAL ENGINEER OR REPRESENTATIVE FOR CUT, FILL, STOCKPILING AND PLACEMENT OF MATERIALS.

ALL RECOMMENDATION IN THE REPORT FROM XXX AS NOTED ON THIS SHEET MUST BE COMPLIED WITH TO OBTAIN THE PROPER SITE CONDITIONS AS NOTED FOR CORRECTION IN THE REPORTS.

ALL VEGETATION AND TREES THAT ARE NOT SALVAGEABLE AND ANY DEBRIS MUST BE REMOVED FROM THE SITE.

NO LARGE ROCKS OR BUILDERS CAN BE PLACED BACK INTO THE FILL OR RE-COMPACTED 2:1 SLOPE AREAS. THE MATERIAL MUST BE CLEAN AND FREE OF DEBRIS AND ACCEPTABLE TO THE SOILS ENGINEER ON SITE.

ALL LOTS SHALL HAVE A MINIMUM GRADE OF 1% ~~2%~~ FOR
LANDSCAPED AREAS. THE LOT SHALL BE GRADED TO DRAIN
TO THE PUBLIC RIGHT AWAY PER 2022 CBC ~~CHP~~ 18 GRADING

GRADING SHALL BE DONE WITHIN A TOLERANCE OF 0.1' OF THE GRADES AND ELEVATIONS SHOWN ON THESE PLANS. ALL SLOPES SHALL BE CONSTRUCTED WITH 0.5' OF THE LOCATION SHOWN ON THESE PLANS. IN NO WAY DO THE ABOVE TOLERANCES RELIEVE THE CONTRACTOR OF RESPONSIBILITY OF PROVIDING A FINISHED GRADE SURFACE THAT DOES NOT POND OR PRODUCE PONDING.

DESCRIPTION	CUT	FILL
EARTHWORK	250 CY	4600 CY
OVER-EXCAVATION	NA CY	___ CY
RECOMPACTION	---	NA CY
SHRINKAGE	___ CY	460 CY
MISC	--- CY	--- CY
IMPORT	---CY	5,060 CY
EXPORT	NA CY	--- CY
TOTAL	250 CY	5,060 CY

NOTE: SHRINKAGE IS ASSUMED AT A FACTOR OF 10%
 **NOTE: SOME NATURAL SOILS MAY NEED TO BE EXPORTED
 BASED ON SOILS DENSITY TESTING.**

UTILITIES WILL BE APPROVED BY
BUILDING AND SAFETY AND UNDER
SEPARATE PERMIT. UTILITIES SHOWN
HERE ARE FOR INFORMATIONAL
PURPOSES ONLY. SEE UTILITY NOTE 2.

ALL WATER, SEWER, ELECTRIC, AND
GAS UTILITY
LOCATIONS TO BE VERIFIED (DEPTH,
SIZE, ETC.) BY
CONTRACTOR PER STANDARDS OF
LOCAL UTILITY
COMPANIES. LOCATION OF WATER,
SEWER SHOWN
AS APPROXIMATE.

CONTRACTOR SHALL FOLLOW CA DEPT. OF
HEALTH SERVICES CRITERIA FOR
OPERATION OF WATER AND SEWER
FACILITIES.

CONTRACTOR IS RESPONSIBLE FOR ANY
DAMAGE TO STREETS AND SIDEWALKS
DURING CONST. AND AGREES TO REPAIR
AND REPLACE ALL EXIS. IMPROVEMENTS
DURING THE COURSE OF CONST.

CONTRACTOR TO POTHOLE AND VERIFY ALL
UTILITY CONNECTION POINTS AND
CROSSINGS PRIOR TO CONSTRUCTION.

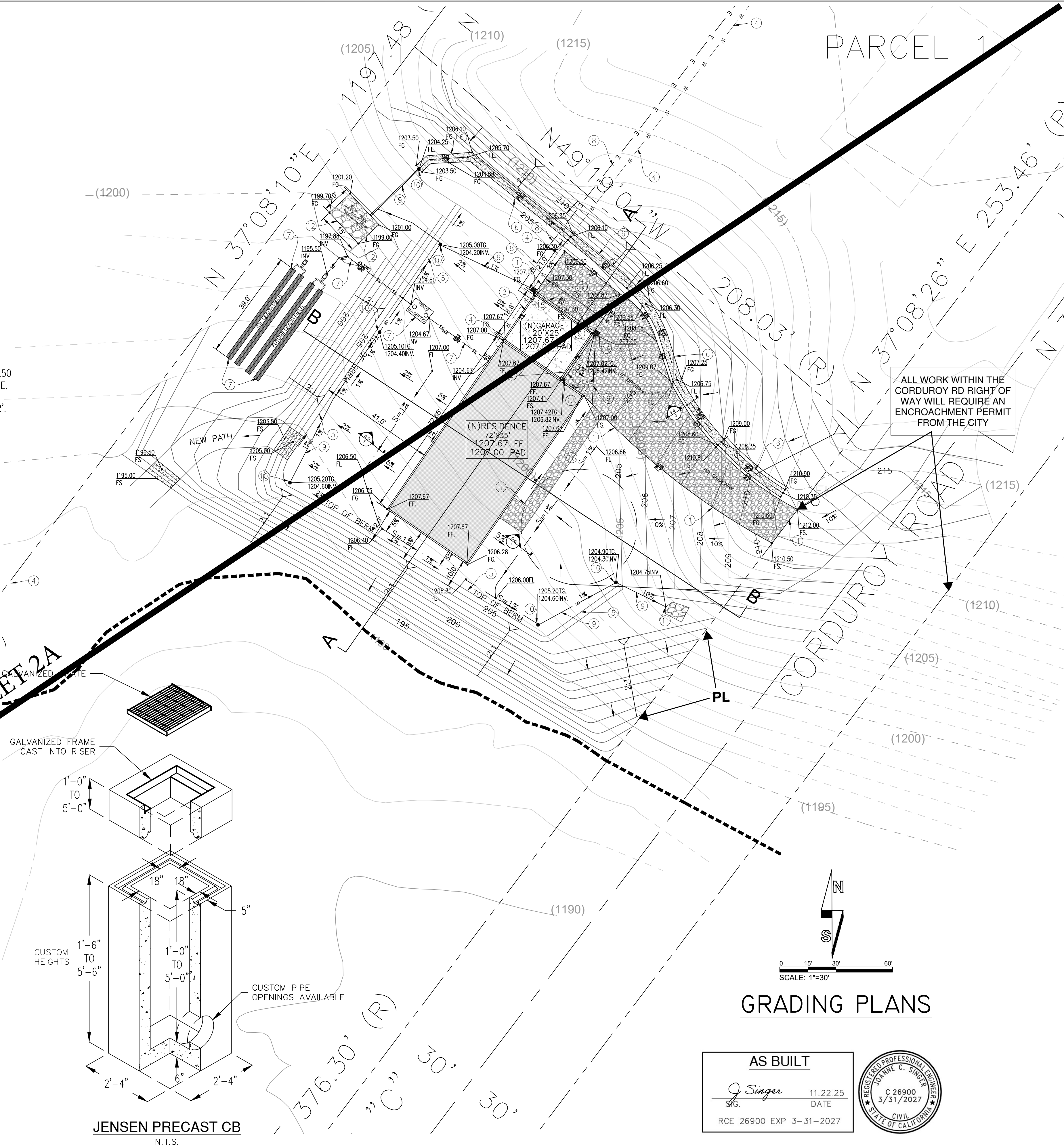
1. PROVIDE CONTROL JOINTS TO LIMIT SLAB AREA TO 250 SF. W/ MAX LENGTH/WIDTH OF 15' ON ANY ONE SIDE.
2. PLACE PERPENDICULAR TO CONSTRUCTION JOINTS.
3. LENGTH SHALL NOT EXCEED WIDTH BY MORE THAN 2'.

1. PROVIDE CONSTRUCTION JOINTS @ CENTER LINE OF COLUMNS, ALIGN WITH BLOCK OUTS @ COLUMNS WHERE OCCURS.

(2) N.T.

NOT TO SCALE

FOR SITE SPECIFIC DRAINAGE AND PERCOLATION REQUIREMENTS,
SOILS, SOIL TYPES, PLEASE REFERENCE GEO REPORT PREPARED
XXXXXX., REPORT XXXX, DATED XXXXX 2022



GRADING PLANS

J. Singer 11.22.25
SG. DATE
RCE 26900 EXP 3-31-2027



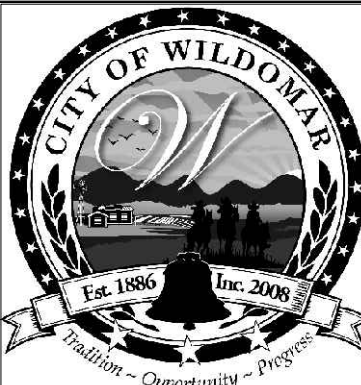
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MARK	BY	DATE
ENGINEER		

REVISIONS

APPR.	D
CITY	



Daniel A. York Date: 9/5/2023
Daniel A. York, City Engineer, PE 43212

ACCEPTANCE AS TO CONFORMANCE
WITH APPLICABLE CITY STANDARDS AND
PRACTICES



Daniel Patneau
206-734-7765
PO BOX 4428
PALM SPRINGS, CA 92263
PREPARED BY: *Joanne C.*
Joanne C.

R.C.E. No. 26900 EXP. 03/31/2025

BENCHMARK:
Elevation = 1257.97
Datum = NAVD 88
BENCHMARK # E-21
THIS SURVEY WAS PERFORMED
ON (6-16-2020) BY (Mathew Spiro)
L.S. (8461), EXP. (12-31-24)

SCALE:
H: As Noted V: As Noted

APN # 380-170-005

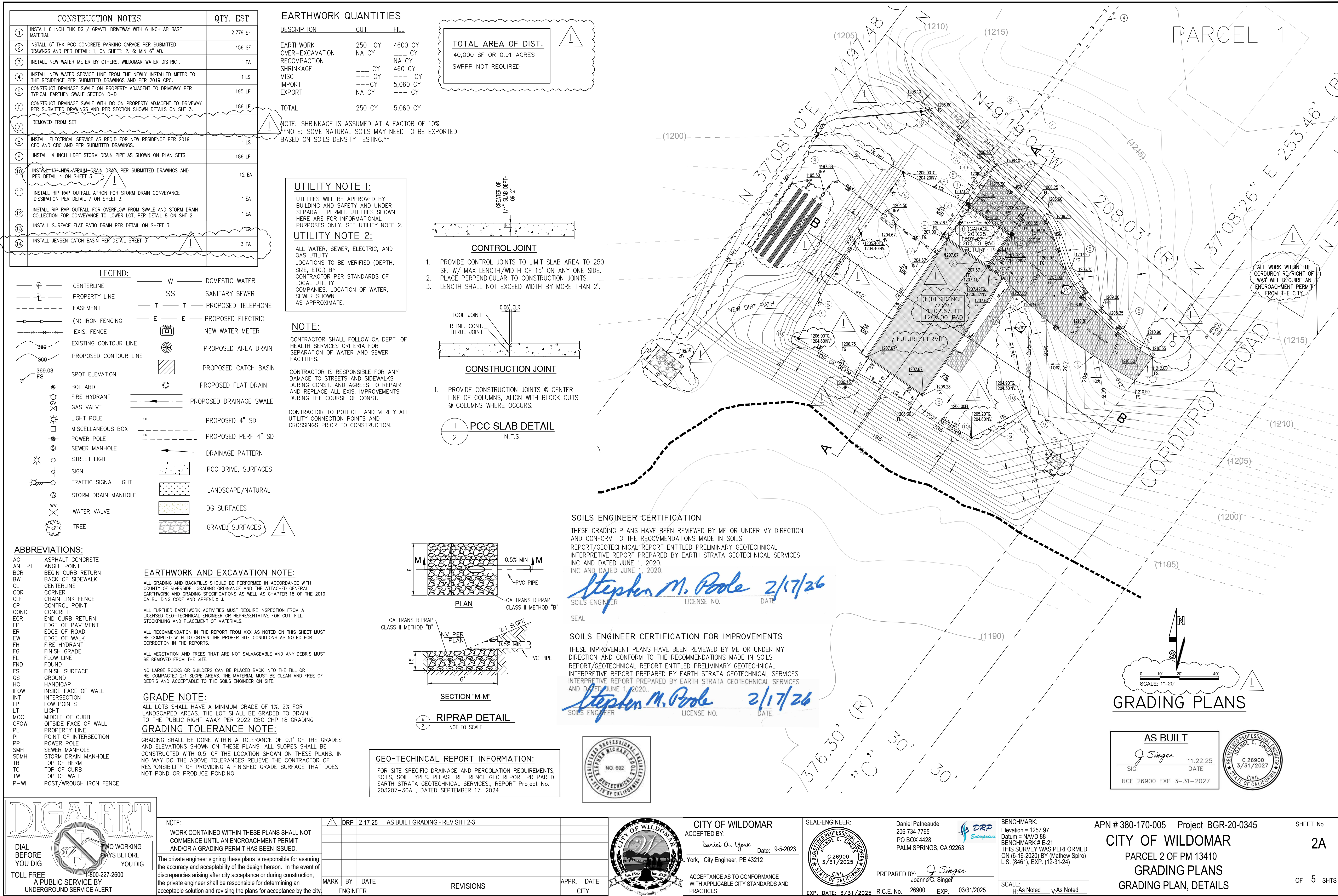
Project BGR-20-0345

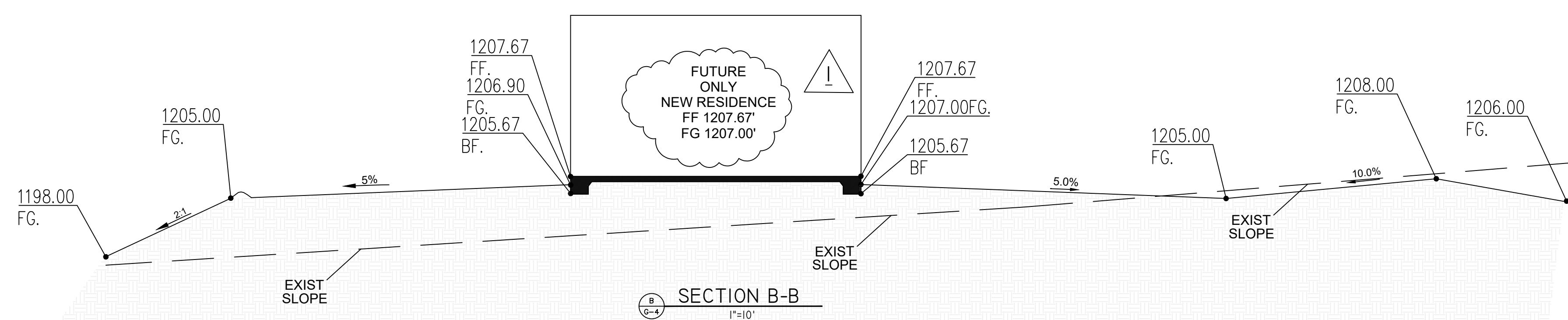
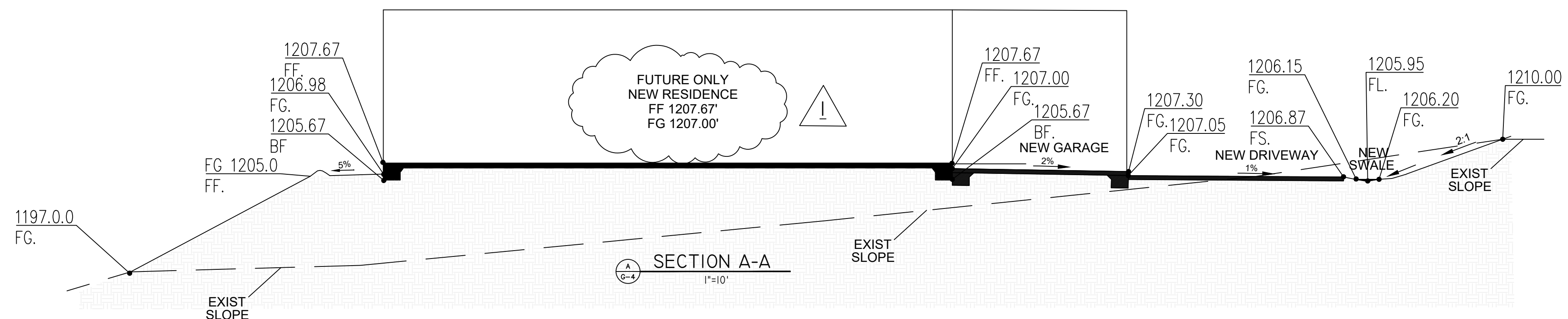
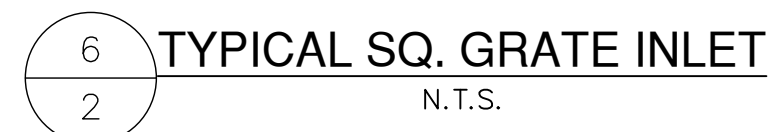
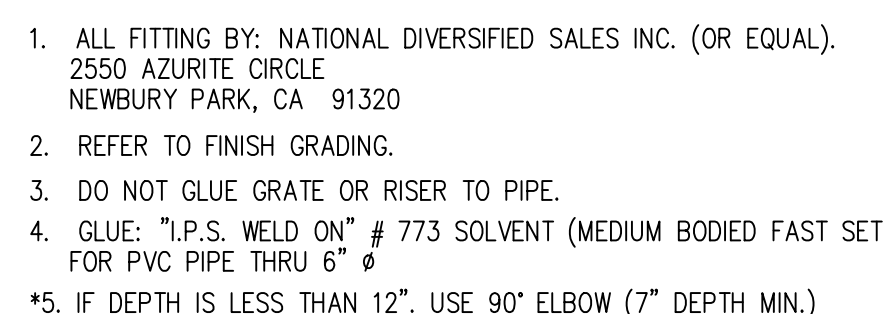
CITY OF WILDOMAR
PARCEL 2 OF PM 13410
GRADING PLANS
GRADING PLAN, DETAILS

SHEET No.

2

OF 5 SHOTS



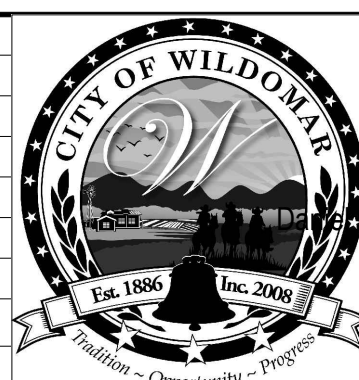


RCE 26900 EXP 3-31-2027



The private engineer signing these plans is responsible for assuring the accuracy and acceptability of the design hereon. In the event of discrepancies arising after city acceptance or during construction, the private engineer shall be responsible for determining an acceptable solution and revising the plans for acceptance by the city.

1	DRP	2-17-25	AS BUILT GRADING - REV SHT 2-3		
MARK	BY	DATE	REVISIONS	APPR.	DATE
BY	ENGINEER			CITY	



CITY OF WILDOMAR
ACCEPTED BY: David A. York Date: 9-5-2023
York, City Engineer, PE 43212

ACCEPTANCE AS TO CONFORMANCE
WITH APPLICABLE CITY STANDARDS AND
PRACTICES

SEAL-ENGINEER:



EXP. DATE: 3/31/2025

Daniel Patneaude
206-734-7765
PO BOX 4428
PALM SPRINGS, CA 92263

 DR
Enterprises

PREPARED BY: *J. Singer*
Joanne C. Singer

R C F No 26900 EXP 03/31/2025

BENCHMARK:
Elevation = 1257.97
Datum = NAVD 88
BENCHMARK # E-21
THIS SURVEY WAS PERFORMED
ON (6-16-2020) BY (Mathew Spiro)
L.S. (8461), EXP. (12-31-24)

SCALE:
H-As Noted V-As Noted

APN # 380-170-005 Project BGR-20-0345
CITY OF WILDOMAR
PARCEL 2 OF PM 13410
GRADING PLANS
GRADING DETAILS, SECTIONS

SHEET No.	3
OF 5 SHTS	

OF 5 SHOTS

LEGEND:

← FLOW DIRECTION

—○— SILT FENCE BMP SE-1

○○○○○○○○ GRAVEL BAGS BMP SE-6

—×—×—×— FIBER ROLL BMP SE-5

▨ STABILIZED CONSTRUCTION ENTRANCE/EXIT

INLET PROTECTION SE-10

EROSION CONTROL CONSTRUCTION NOTES			QTY	UNIT
①	INSTALL SILT FENCE PER CASQA SE-1		660	LF
②	INSTALL FIBER ROLL PER CASQA SE-5		330	LF
③	INSTALL GRAVEL BAG (2 BAGS) VELOCITY REDUCER PER CASQA SE-6 AND DETAIL SHEET G-6.		100	BAGS
④	INSTALL INLET PROTECTION (1 BAG) PER CASQA SE-10 AND DETAIL HEREON		60	EA
⑤	INSTALL SOLID WASTE MANAGEMENT PER CASQA WM-5 LOCATION SHALL BE DETERMINED DURING CONSTRUCTION		1	EA
⑥	INSTALL WATERPROOFED CONCRETE WASHOUT AREA PER CASQA WM-8 AND DETAIL SHEET G-6., LOCATION SHALL BE DETERMINED DURING CONSTRUCTION		1	EA
⑦	INSTALL SANITARY/SEPTIC WASTE MANAGEMENT PER CASQA WM-9 LOCATION SHALL BE DETERMINED DURING CONSTRUCTION		1	EA
⑧	INSTALL STABILIZED CONSTRUCTION ENTRANCE/EXIT PER CASQA TC-1 AND DETAIL SHEET G-6, LOCATION SHALL BE DETERMINED DURING CONSTRUCTION		1	EA
⑨	STREET SWEEPING AS REQUIRED BY CITY REQUIREMENTS AND PER CASQUA SE-7		1	LS

AS BUILT

J. Singer 11.22.25
SIG. DATE
RCE 26900 EXP 3-31-2027



DIGALERT

DIAL BEFORE YOU DIG

TWO WORKING DAYS BEFORE YOU DIG

TOLL FREE 1-800-227-2600

A PUBLIC SERVICE BY UNDERGROUND SERVICE ALERT

NOTE:
WORK CONTAINED WITHIN THESE PLANS SHALL NOT COMMENCE UNTIL AN ENCROACHMENT PERMIT AND/OR A GRADING PERMIT HAS BEEN ISSUED.

The private engineer signing these plans is responsible for assuring the accuracy and acceptability of the design hereon. In the event of discrepancies arising after city acceptance or during construction, the private engineer shall be responsible for determining an acceptable solution and revising the plans for acceptance by the city.

MARK	BY	DATE	REVISIONS	APPR.	DATE
	ENGINEER				CITY

CITY OF WILDOMAR

ACCEPTED BY: Daniel A. York Date: 9-5-2023

Daniel A. York, City Engineer, PE 43212

ACCEPTANCE AS TO CONFORMANCE WITH APPLICABLE CITY STANDARDS AND PRACTICES



SEAL-ENGINEER: Daniel Patneade 206-734-7765 PO BOX 4428 PALM SPRINGS, CA 92263

PREPARED BY: Joanne C. Singer

R.C.E. No. 26900 EXP. 03/31/2025

BENCHMARK: Elevation = 1257.97 Datum = NAVD 88 BENCHMARK # E-21 THIS SURVEY WAS PERFORMED ON (6-16-2020) BY (Mathew Spiro) L.S. (8461), EXP. (12-31-24)

SCALE: H: As Noted V: As Noted

APN # 380-170-005 Project BGR-20-0345

CITY OF WILDOMAR

PARCEL 2 OF PM 13410

GRADING PLANS

EROSION CONTROL PLAN

SHEET No. 5

OF 5 SHTS



EROSION CONTROL PLANS