

GENERAL NOTES - GRADING

1. APPROVAL OF THIS GRADING PLAN DOES NOT CONSTITUTE APPROVAL OF VERTICAL OR HORIZONTAL ALIGNMENT OF ANY PRIVATE ROAD SHOWN HEREON FOR COUNTY ROAD PURPOSES.

2. FINAL APPROVAL OF THESE GRADING PLANS IS SUBJECT TO FINAL APPROVAL OF THE ASSOCIATED IMPROVEMENT PLANS WHERE APPLICABLE. FINAL CURB GRADE ELEVATIONS MAY REQUIRE CHANGES IN THESE PLANS.

3. IMPORT MATERIAL SHALL BE OBTAINED FROM A LEGAL SITE.

4. A CONSTRUCTION, EXCAVATION OR ENCROACHMENT PERMIT FROM THE DEPARTMENT OF PUBLIC WORKS WILL BE REQUIRED FOR ANY WORK IN THE COUNTY RIGHT-OF-WAY.

5. ALL SLOPES OVER THREE FEET IN HEIGHT WILL BE PLANTED IN ACCORDANCE WITH THE SAN DIEGO COUNTY SPECIFICATIONS.

6. THE CONTRACTOR SHALL VERIFY THE EXISTENCE AND LOCATION OF ALL UTILITIES BEFORE COMMENCING WORK. NOTICE OF PROPOSED WORK SHALL BE GIVEN TO THE FOLLOWING AGENCIES:

SAN DIEGO GAS AND ELECTRIC  
AT&T TELEPHONE  
SEWER  
WATER

PHONE NUMBER:  
(800) 411-7343  
(888) 336-6083  
(SEPTIC)  
(PRIVATE)

7. A SOILS REPORT MAY BE REQUIRED PRIOR TO THE ISSUANCE OF A BUILDING PERMIT.

8. APPROVAL OF THESE PLANS BY THE DIRECTOR OF PUBLIC WORKS DOES NOT AUTHORIZE ANY WORK OR GRADING TO BE PERFORMED UNTIL THE PROPERTY OWNER'S PERMISSION HAS BEEN OBTAINED AND VALID GRADING PERMIT HAS BEEN ISSUED.

9. THE DIRECTOR OF PUBLIC WORK'S APPROVAL OF THESE PLANS DOES NOT CONSTITUTE COUNTY BUILDING OFFICIAL APPROVAL OF ANY FOUNDATION FOR STRUCTURES TO BE PLACED ON THE AREA COVERED BY THESE PLANS. NO WAIVER OF THE GRADING ORDINANCE REQUIREMENTS CONCERNING MINIMUM COVER OVER EXPANSIVE SOIL IS MADE OR IMPLIED (SECTIONS 87.403 & 87.410). ANY SUCH WAIVER MUST BE OBTAINED FROM THE DIRECTOR OF PLANNING AND DEVELOPMENT SERVICES.

10. ALL OPERATIONS CONDUCTED ON THE PREMISES, INCLUDING THE WARMING UP, REPAIR, ARRIVAL, DEPARTURE OR RUNNING OF TRUCKS, EARTHMOVING EQUIPMENT, CONSTRUCTION EQUIPMENT AND ANY OTHER ASSOCIATED GRADING EQUIPMENT SHALL BE LIMITED TO THE PERIOD BETWEEN 7:00AM AND 6:00PM EACH DAY, MONDAY THROUGH SATURDAY, AND NO EARTHMOVING OR GRADING OPERATIONS SHALL BE CONDUCTED ON THE PREMISES ON SUNDAYS OR HOLIDAYS.

11. ALL MAJOR SLOPES SHALL BE ROUNDED INTO EXISTING TERRAIN TO PRODUCE A CONTOURED TRANSITION FROM CUT OR FILL FACES TO NATURAL GROUND AND ABUTTING CUT OR FILL SURFACES.

12. NOTWITHSTANDING THE MINIMUM STANDARDS SET FORTH IN THE GRADING ORDINANCE AND NOTWITHSTANDING THE APPROVAL OF THESE GRADING PLANS, THE PERMITEE IS RESPONSIBLE FOR THE PREVENTION OF DAMAGE TO ADJACENT PROPERTY. NO PERSON SHALL EXCAVATE ON LAND SO CLOSE TO THE PROPERTY LINE AS TO ENDANGER ANY ADJOINING PUBLIC STREET, SIDEWALK, ALLEY, FUNCTION OF ANY SEWAGE DISPOSAL SYSTEM, OR ANY OTHER PUBLIC OR PRIVATE PROPERTY WITHOUT SUPPORTING AND PROTECTING SUCH PROPERTY FROM SETTLING, CRACKING, EROSION, SILTING, SCOUR OR OTHER DAMAGE WHICH MIGHT RESULT FROM THE GRADING DESCRIBED ON THIS PLAN. THE COUNTY WILL HOLD THE PERMITEE RESPONSIBLE FOR CORRECTION OF NON-DECEIVED IMPROVEMENTS WHICH DAMAGE ADJACENT PROPERTY.

13. SLOPE RATIOS:  
CUT--1 1/2: 1 FOR MINOR SLOPES (SLOPES < 15'), 2:1 FOR MAJOR SLOPES.  
FILL--2:1  
EXCAVATION: 7943.40 C. Y. FILL: 2723.60 C. Y. WASTE/IMPORT 5219.80 PC. Y.  
(NOTE: A SEPARATE VALID PERMIT MUST EXIST FOR EITHER WASTE OR IMPORT AREAS BEFORE PERMIT TO BE ISSUED).

14. SPECIAL CONDITION: IF ANY ARCHEOLOGICAL RESOURCES ARE DISCOVERED ON THE SITE OF THIS GRADING DURING GRADING OPERATIONS, SUCH OPERATIONS WILL CEASE IMMEDIATELY, AND THE PERMITEE WILL NOTIFY THE DIRECTOR OF PUBLIC WORKS OF THE DISCOVERY. GRADING OPERATIONS WILL NOT RECOMMENCE UNTIL THE PERMITEE HAS RECEIVED WRITTEN AUTHORITY FROM THE DIRECTOR OF PUBLIC WORKS TO DO SO.

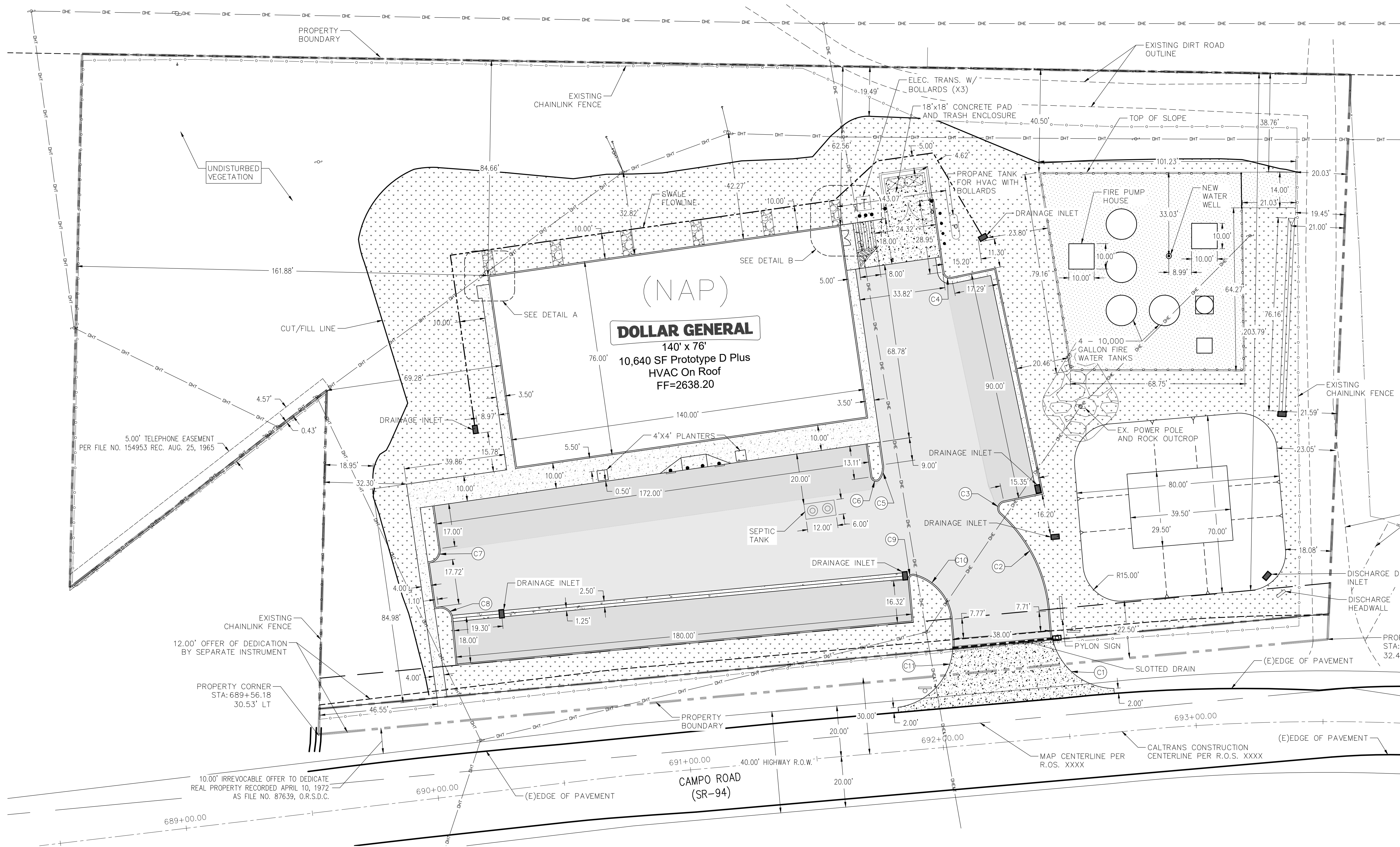
15. PERMANENT POST--CONSTRUCTION BMP DEVICES SHOWN ON PLAN SHALL NOT BE REMOVED OR MODIFIED WITHOUT THE APPROVAL FROM THE DEPARTMENT OF PUBLIC OF WORKS.

16. THE APPLICANT IS RESPONSIBLE FOR THE ROAD MAINTENANCE (SWEEPING AS NECESSARY) AND REPAIRS OF ANY DAMAGE CAUSED BY THEM TO THE ON-SITE AND OFF-SITE COUNTY MAINTAINED OR PRIVATE ROADS THAT SERVE THE PROPERTY EITHER DURING CONSTRUCTION OR SUBSEQUENT OPERATIONS. THE APPLICANT WILL REPAIR THOSE PORTIONS OF THE ROUTE THAT WOULD BE DAMAGED BY THE HEAVY LOADS THAT LOADED TRUCKS PLACE ON THE ROUTE IDENTIFIED.
- BASIS OF BEARINGS
- THE NORTH LINE OF THE NORTHWEST QUARTER OF THE NORTHWEST QUARTER OF SECTION 10, TOWNSHIP 18 SOUTH, RANGE 5 EAST, PER RECORD OF SURVEY NO. 3636, FILED MAY 31, 1955, AS FILE NO. 70559, TAKEN TO BEAR SOUTH 89°04' EAST.
- 
- 
- 4300 ASHE ROAD, SUITE 103  
BAKERSFIELD , CALIFORNIA 93313  
(661) 664-4806 Land  
(888) 260-7357 Fax
17. THE ENGINEER-OF-WORK SHALL COMPLY WITH ALL PROJECT APPLICABLE LAWS THAT INCLUDE, BUT ARE NOT LIMITED TO, HEALTH, SAFETY, AND ENVIRONMENTAL LAWS, ORDINANCES, AND REGULATIONS RELATING TO THE COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, AND U.S. FEDERAL GOVERNMENT. THE PROJECT IS SUBJECT TO ENFORCEMENT UNDER PERMITS FROM THE SAN DIEGO REGIONAL WATER QUALITY CONTROL BOARD (RWQCB) AND THE COUNTY OF SAN DIEGO WATERSHED PROTECTION, STORMWATER MANAGEMENT, AND DISCHARGE CONTROL ORDINANCE NO. 10410, COUNTY OF SAN DIEGO HYDRAULIC DESIGN MANUAL, AND ALL OTHER APPLICABLE ORDINANCES AND STANDARDS FOR THE LIFE OF THIS PERMIT. THE PROJECT SITE SHALL BE IN COMPLIANCE WITH ALL APPLICABLE STORMWATER REGULATIONS REFERENCED ABOVE AND ALL OTHER APPLICABLE ORDINANCES AND STANDARDS, THIS INCLUDES COMPLIANCE WITH THE APPROVED STORM WATER QUALITY MANAGEMENT PLAN (SWQMP). ALL REQUIREMENTS FOR LOW IMPACT DEVELOPMENT (LID), HYDROMODIFICATION, DETENTION FACILITIES, MATERIALS AND WASTES CONTROL, EROSION CONTROL, AND SEDIMENT CONTROL ON THE PROJECT SITE.

18. THE ISSUANCE OF THIS PERMIT/APPROVAL BY THE COUNTY OF SAN DIEGO DOES NOT AUTHORIZE THE APPLICANT FOR THE PERMIT/APPROVAL TO VIOLATE ANY FEDERAL, STATE, OR COUNTY LAWS, ORDINANCES, REGULATIONS, OR POLICIES INCLUDING, BUT NOT LIMITED TO THE FEDERAL ENDANGERED SPECIES ACT AND CLEAN WATER ACT. GRADING AND/OR FURTHER DEVELOPMENT ARE PROHIBITED WITHIN THE AREAS DESIGNATED "LIMITS OF JURISDICTIONAL HABITAT" UNTIL FEDERAL PERMITS AND STATE PERMITS (IF ANY) HAVE BEEN ACQUIRED.

19. ALL GRADING DETAILS WILL BE IN ACCORDANCE WITH SAN DIEGO COUNTY STANDARD DRAWINGS DS-8, DS-10, DS-11, AND D-75.
- SOILS ENGINEER'S CERTIFICATE
- THESE GRADING PLANS HAVE BEEN VIEWED BY THE UNDERSIGNED AND FOUND TO BE IN COMPLIANCE WITH THE RECOMMENDATIONS OUTLINED IN OUR GEOTECHNICAL INVESTIGATION TITLE GEOTECHNICAL ENGINEERING INVESTIGATION, PROPOSED DOLLAR GENERAL CAMPO, NEQ HIGHWAY 94 & DEWEY PLACE DATED MAY 1, 2019. THIS SOILS REPORT SHALL BE CONSIDERED AS A PART OF THIS PLAN AND ALL GRADING WORK SHALL BE DONE IN ACCORDANCE WITH THE SPECIFICATIONS AND RECOMMENDATIONS OF SAID REPORT.
- KRAZAN & ASSOCIATES, INC  
GEOTECHNICAL ENGINEERING DIVISION  
1100 OLYMPIC DRIVE STE. 103  
CORONA, CALIFORNIA 92881  
(951)273-1011
- BY \_\_\_\_\_ DATE \_\_\_\_\_  
GE NO \_\_\_\_\_ EXPIRES \_\_\_\_\_
- SOURCE OF TOPO
- TOPOGRAPHIC SURVEY PROVIDED BY BASE CONSULTING GROUP, INC ON ALTA/NSPS LAND TITLE SURVEY DATED AUGUST 28, 2019. ALTA SURVEY ON SHEETS 14-16 OF THIS PLAN SET.
- EASEMENT NOTES
- ONLY EASEMENTS SHOWN ON THE BOUNDARY SURVEY OF THE ALTA SURVEY DATED AUGUST 28, 2019 ARE LISTED BELOW. ALL OTHER EASEMENTS AND EASEMENT INFORMATION ARE LISTED ON SHEET 13 OF THIS PLAN SET.
- 5 AN EASEMENT FOR PUBLIC UTILITIES, APPURTENANCES, INGRESS, EGRESS AND RIGHTS INCIDENTAL THERETO IN FAVOR OF THE PACIFIC TELEPHONE AND TELEGRAPH COMPANY AS SET FORTH IN A DOCUMENT RECORDED AUGUST 25, 1965 AS FILE NO. 154953 OF OFFICIAL RECORDS, AFFECTS A PORTION OF THE HEREIN DESCRIBED LAND.
- 6 AN IRREVOCABLE OFFER TO DEDICATE REAL PROPERTY RECORDED APRIL 10, 1972 AS FILE NO. 87639 OF OFFICIAL RECORDS, WHEREIN A PORTION OF SAID LAND WAS OFFERED FOR DEDICATION TO PUBLIC USE FOR PUBLIC HIGHWAY PURPOSES, WHICH AFFECTS SAID LAND.
- DOLLAR GENERAL®
- Save time. Save money. Every day!®
- DOLLAR GENERAL  
CAMPO, CALIFORNIA  
COUNTY OF SAN DIEGO  
STATE OF CALIFORNIA  
APN: 655-120-09-00
- 
- VICINITY MAP
- N.T.S.
- DISTURBED AREA CALCS
- PAD + SLOPES: 1.06 AC  
STREETS: 0.03 AC  
PRIMARY SEPTIC: 0.00 AC (UNDER PAVED AREA)  
AC/HARDSCAPE: 0.56 AC  
TOTAL: 1.65 AC  
WDD: 9' 37W005047
- WORK TO BE DONE:
- GRADING AND DRAINAGE WORK CONSIST OF THE FOLLOWING WORK TO BE DONE ACCORDING TO THESE PLANS, THE CURRENT SAN DIEGO AREA REGIONAL STANDARD DRAWINGS AND THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, AND PER SAN DIEGO COUNTY GRADING ORDINANCE.
- GRADING PLAN LEGEND:
- | ITEM                                     | SYMBOL                                   |
|--|--|
| PROPERTY LINE                            | -----                                    |
| LIMITS OF GRADING & CUT/FILL LINE        | -----                                    |
| EXISTING CONTOUR                         | -----XXX.XX-----                         |
| FINISH CONTOUR                           | -----XXX.XX-----                         |
| FINISH ELEVATIONS                        | -----340.0-----                          |
| OVERHEAD TELEPHONE LINES                 | -----DHT-----DHT-----                    |
| OVERHEAD POWER LINES                     | -----DHE-----DHE-----                    |
| OVERHEAD TELEPHONE & POWER LINES         | -----DHEAT-----DHEAT-----                |
| SEWER LINES                              | -----SWR-----SWR-----SWR-----            |
| DOMESTIC WATER PIPE                      | -----W-----W-----W-----                  |
| FIRE WATER PIPE                          | -----F-----F-----F-----F-----F-----      |
| DUCTILE IRON PIPE                        | -----D-----D-----D-----D-----D-----      |
| STORM DRAIN PIPE                         | -----SD-----SD-----SD-----SD-----SD----- |
| CURB AND GUTTER (RSD G-2)                | -----                                    |
| CURB (RSD G-1)                           | -----                                    |
| OUTLET                                   | -----                                    |
| V-GUTTER (DET. 6, SHT 9)                 | -----                                    |
| DRAIN INLET (RSD D-29, DS-13, AND DS-15) | -----                                    |
| MANHOLE / JUNCTION BOX                   | -----                                    |
| CHAINLINK FENCE                          | -----X-----X-----X-----X-----            |
| GRADING CUT AREAS (SEE SHEET 4)          | -----                                    |
| GRADING FILL AREAS (SEE SHEET 4)         | -----                                    |
- ABBREVIATIONS
- |                              |                       |                      |
|------------------------------|-----------------------|----------------------|
| AC - ASPHALT CONCRETE PAVING | EX - EXISTING GRADE   | NS - NATURAL SURFACE |
| AP - ANGLE POINT             | FF - FINISH FLOOR     | ROW - RIGHT OF WAY   |
| BCR - BEGINNING CURVE RADIUS | FG - FINISH GRADE     | SWL - SWALE          |
| BOS - BOTTOM OF SLOPE        | FL - FLOWLINE         | SW - SIDEWALK        |
| BW - BACK OF WALK            | GB - GRADE BREAK      | TC - TOP OF CONCRETE |
| CL - CENTERLINE              | HP - HIGH POINT       | TOC - TOP OF CURB    |
| CP - CONCRETE PAVEMENT       | LP - LOW POINT        | TOG - TOP OF GRATE   |
| DYLT - DAYLIGHT LINE         | LS - LANDSCAPING AREA | TOS - TOP OF SLOPE   |
| ECR - END CURVE RADIUS       | NAP - NOT A PART      | TW - TOP OF WALK     |
- | STORMWATER STRUCTURAL POLLUTANT CONTROL & HYDROMODIFICATION CONTROL BMPs |            |         |                      |                                     |
|--|------------|---------|----------------------|-------------------------------------|
| DESCRIPTION/TYPE   | PLAN SHEET | BMP ID# | MAINTENANCE CATEGORY | MAINTENANCE AGREEMENT RECORDED DOC# |
| INFIL/RET. BASIN   | 17/18      | 1       | CAT. 1               |                                     |
|  |            |         |                      |                                     |
- \* BMP'S APPROVED AS PART OF THIS STORMWATER QUALITY MANAGEMENT PLAN (SWQMP) DATED 7/05/2021 (PENDING APPROVAL) ON FILE WITH DPW. ANY CHANGES TO THE ABOVE BMP'S WILL REQUIRE SWQMP REVISION AND PLAN CHANGE APPROVALS.
- | RECORD PLAN   |     |      |
|---------------|-----|------|
| ENGINEER NAME | RCE | DATE |
| EXPIRES       |     |      |
- | FIRE DEPARTMENT APPROVAL                  |  |  |
|---|--|--|
| FIRE DEPT./DISTRICT: SD COUNTY FIRE DEPT. |  |  |
| APPROVED BY: (PENDING REVIEW)             |  |  |
| DATE:                                     |  |  |
- | DECLARATION OF RESPONSIBLE CHARGE  |  |  |
|--|--|--|
| 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 PROFESSIONS CODE, AND THAT THE DESIGN IS CONSISTENT WITH CURRENT STANDARDS. |  |  |
| I UNDERSTAND THAT THE CHECK OF PROJECT DRAWINGS AND SPECIFICATIONS BY THE COUNTY OF SAN DIEGO IS CONFINED TO REVIEW ONLY AND DOES NOT RELIEVE ME, AS ENGINEER OF WORK, OF MY RESPONSIBILITIES FOR PROJECT DESIGN.  |  |  |
| BY: GREGORY O. BLACK DATE: 7/21/2021   |  |  |
| RCE NO: 53952  |  |  |
- | PDS ENVIRONMENTAL REVIEW   |  |  |
|--|--|--|
| APPROVED FOR COMPLIANCE WITH THE ENVIRONMENTAL REVIEW.   |  |  |
| APPROVED BY:   |  |  |
| DATE:  |  |  |
| THE ISSUANCE OF THIS PERMIT/APPROVAL BY THE COUNTY OF SAN DIEGO DOES NOT AUTHORIZE THE APPLICANT FOR THE PERMIT/APPROVAL TO VIOLATE ANY FEDERAL, STATE, OR COUNTY LAWS, ORDINANCES, REGULATIONS, OR POLICIES INCLUDING, BUT NOT LIMITED TO THE FEDERAL ENDANGERED SPECIES ACT AND CLEAN WATER ACT. GRADING AND/OR FURTHER DEVELOPMENT ARE PROHIBITED WITHIN THE AREAS DESIGNATED "LIMITS OF JURISDICTIONAL HABITAT" UNTIL FEDERAL PERMITS AND STATE PERMITS (IF ANY) HAVE BEEN ACQUIRED. |  |  |
- | COUNTY APPROVED CHANGES |              |              |       |
|-------------------------|--------------|--------------|-------|
| NO.                     | DESCRIPTION: | APPROVED BY: | DATE: |
|                         |              |              |       |
- | PERMITS  |  |
|--|--|
| LANDSCAPE PERMIT NO. PDS2021-LF-21-022-PDS-PLN |  |
| WDD/NOI NO. _9_ 37W005047 SWPPP RISK LEVEL     |  |
| CENTERLINE REVIEW NO. PDS2019-LDREFL-00380     |  |
| BENCH MARK                                     |  |
| DESCRIPTION: BRASS CAP DISK                    |  |
| LOCATION: SET IN ROCK OUTCROP                  |  |
| RECORD FROM: NGS BENCHMARK NO. DC0012          |  |
| ELEVATION: 2594.92' DATUM: NAVD 88             |  |
| DATUM:   |  |
- | PRIVATE CONTRACT  |   |           |
|---|---|-----------|
| SHEET 1   | COUNTY OF SAN DIEGO<br>DEPARTMENT OF PUBLIC WORKS | 19 SHEETS |
| PLAN FOR:<br>DOLLAR GENERAL - CAMPO, CA.<br>TITLE SHEET |   |           |
| CALIFORNIA COORDINATE INDEX 166-1929                    |   |           |
| APPROVED FOR WILLIAM P. MORGAN,<br>COUNTY ENGINEER      | ENGINEER OF WORK: GREGORY O. BLACK                |           |
| NAME:   | R.C.E.: 53952 DATE: 7/21/2021                     |           |
| DATE:   | GRADING PERMIT NO:<br>PDS2019-LDGRMJ-30250        |           |
- ENGINEER'S NAME: GREG BLACK, RCE 53952 DATE: July 21, 2021  
PHONE NO. (661)330-2361 // EMAIL: goblack@palmetts.com





**LEGEND**

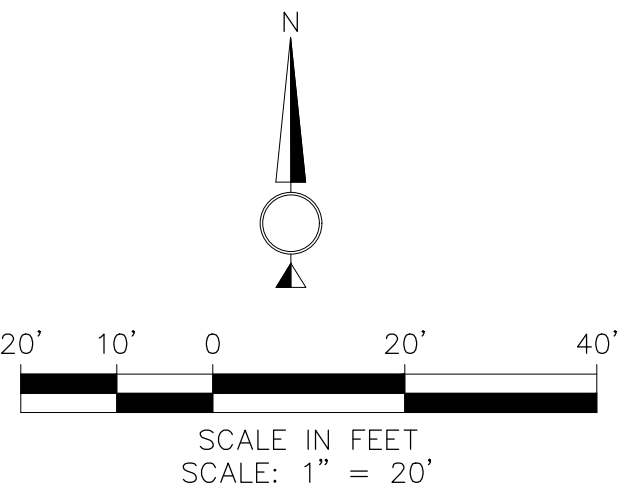
- HEAVY DUTY CONCRETE SEE SHEET 9.
- STANDARD DUTY CONCRETE SEE SHEET 9.
- HEAVY DUTY AC PAVING SEE SHEET 9.
- STANDARD DUTY AC PAVING SEE SHEET 9.
- 6" CLASS 2 AGGREGATE BASE
- LANDSCAPING

CURVE TABLE				
CURVE	RADIUS	LENGTH	TANGENT	DELTA
C1	25.00'	36.92'	22.75'	84°36'58"
C2	58.00'	43.63'	22.91'	43°06'15"
C3	3.00'	6.60'	5.90'	126°04'49"
C4	3.00'	4.91'	3.20'	93°46'12"
C5	8.00'	6.03'	3.17'	43°11'00"
C6	2.00'	4.78'	5.05'	136°49'00"
C7	5.00'	7.85'	5.00'	90°00'00"
C8	5.00'	8.09'	5.24'	92°44'08"
C9	2.00'	3.84'	2.85'	109°54'11"
C10	20.00'	24.64'	14.16'	70°35'43"
C11	25.00'	38.01'	23.77'	87°06'14"

NOTE:  
1. ALL STATIONING AND STATIONING OFF-SETS PER CALTRANS CONSTRUCTION AS PER RECORD OF SURVEY MAP NO. XXXX

DETAIL A  
PHONE CABLE CLEARANCE  
NTS

DETAIL B  
ELECTRICAL CONDUCTOR CLEARANCE  
NTS

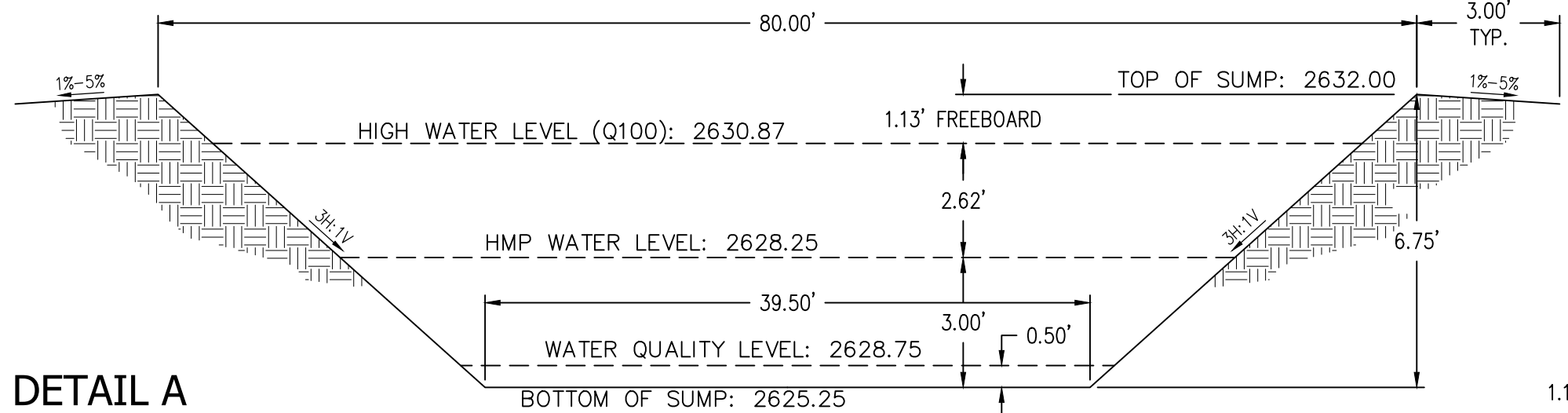
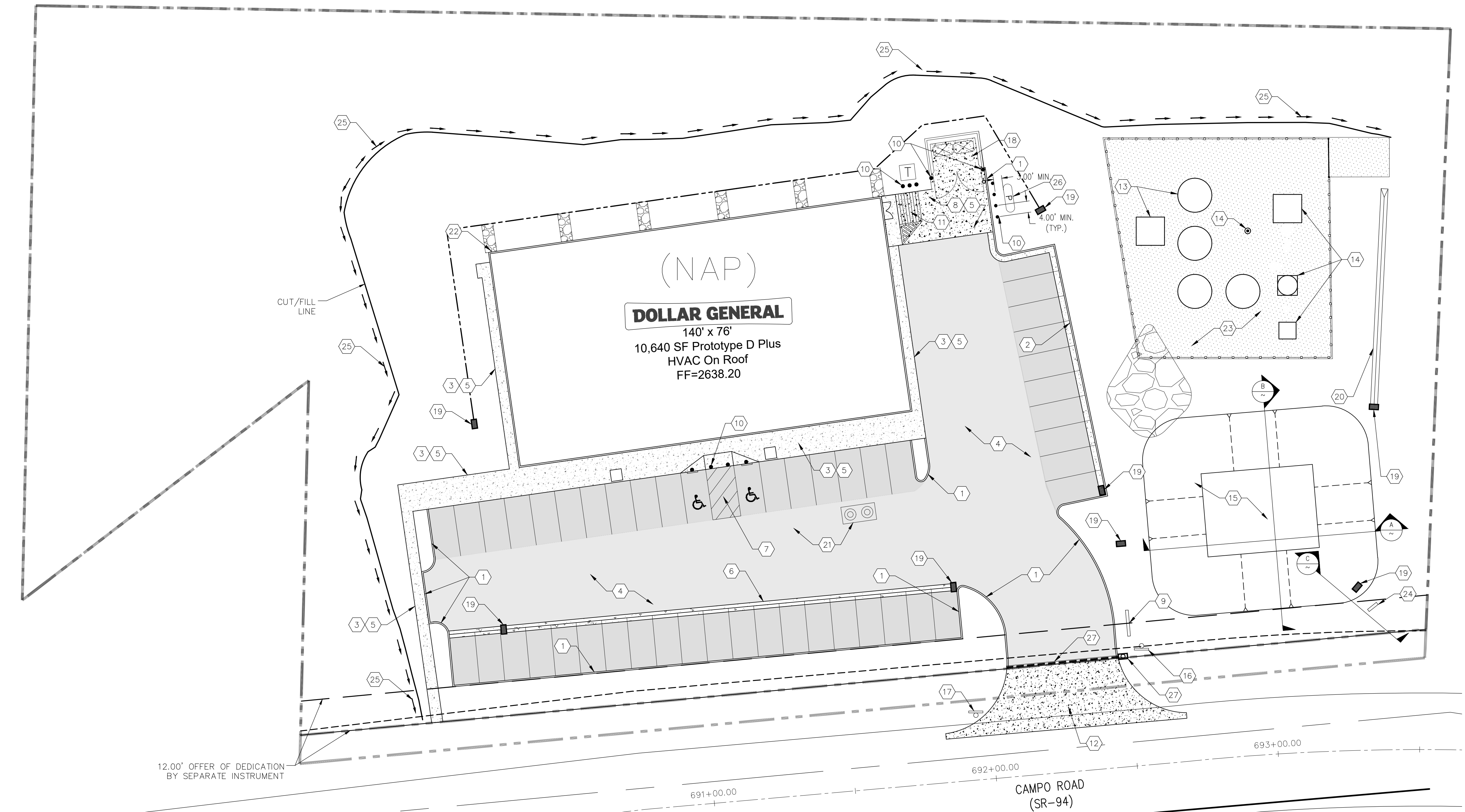


COUNTY APPROVED CHANGES			PRIVATE CONTRACT		
DESCRIPTION:	APPROVED BY:	DATE:	SHEET 2	COUNTY OF SAN DIEGO DEPARTMENT OF PUBLIC WORKS	19 SHEETS
BENCH MARK					
DESCRIPTION: BRASS CAP DISK					
LOCATION: SET IN ROCK OUTCROP					
RECORD FROM: NGS BENCHMARK NO. DC0012					
ELEVATION: 2594.92' DATUM: NAVD 88					
DATE:					
CALIFORNIA COORDINATE INDEX 166-1929					
APPROVED FOR WILLIAM P. MORGAN, COUNTY ENGINEER			ENGINEER OF WORK: GREGORY O. BLACK		
NAME:			R.C.E.: 53952 DATE: 7/21/2021		
DATE:			GRADING PERMIT NO: PDS2019-LDGRMJ-30250		

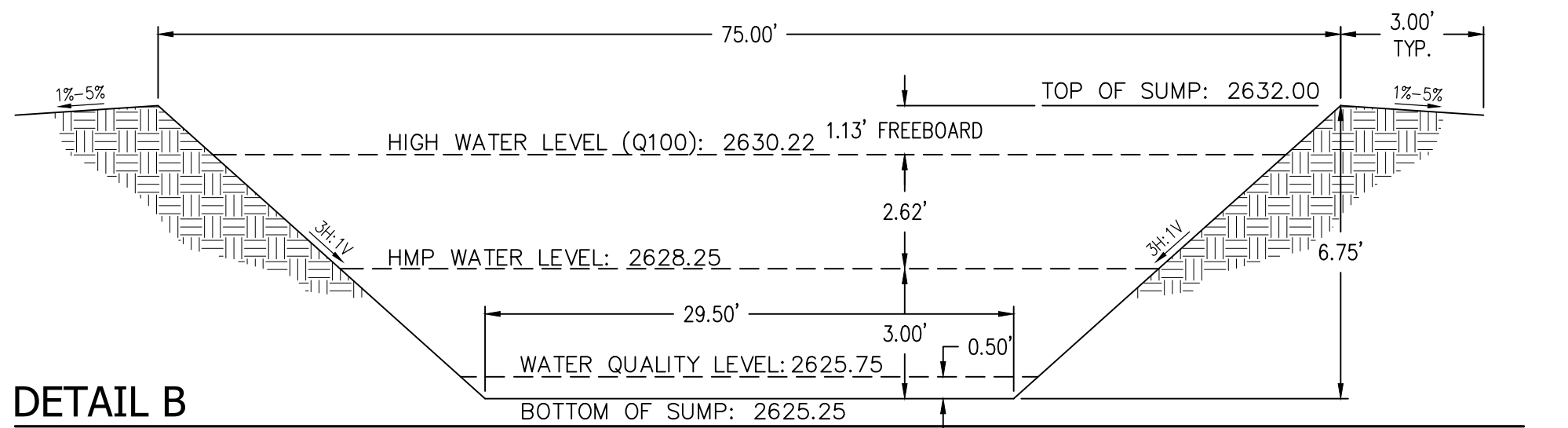


CONSTRUCTION CALLOUTS

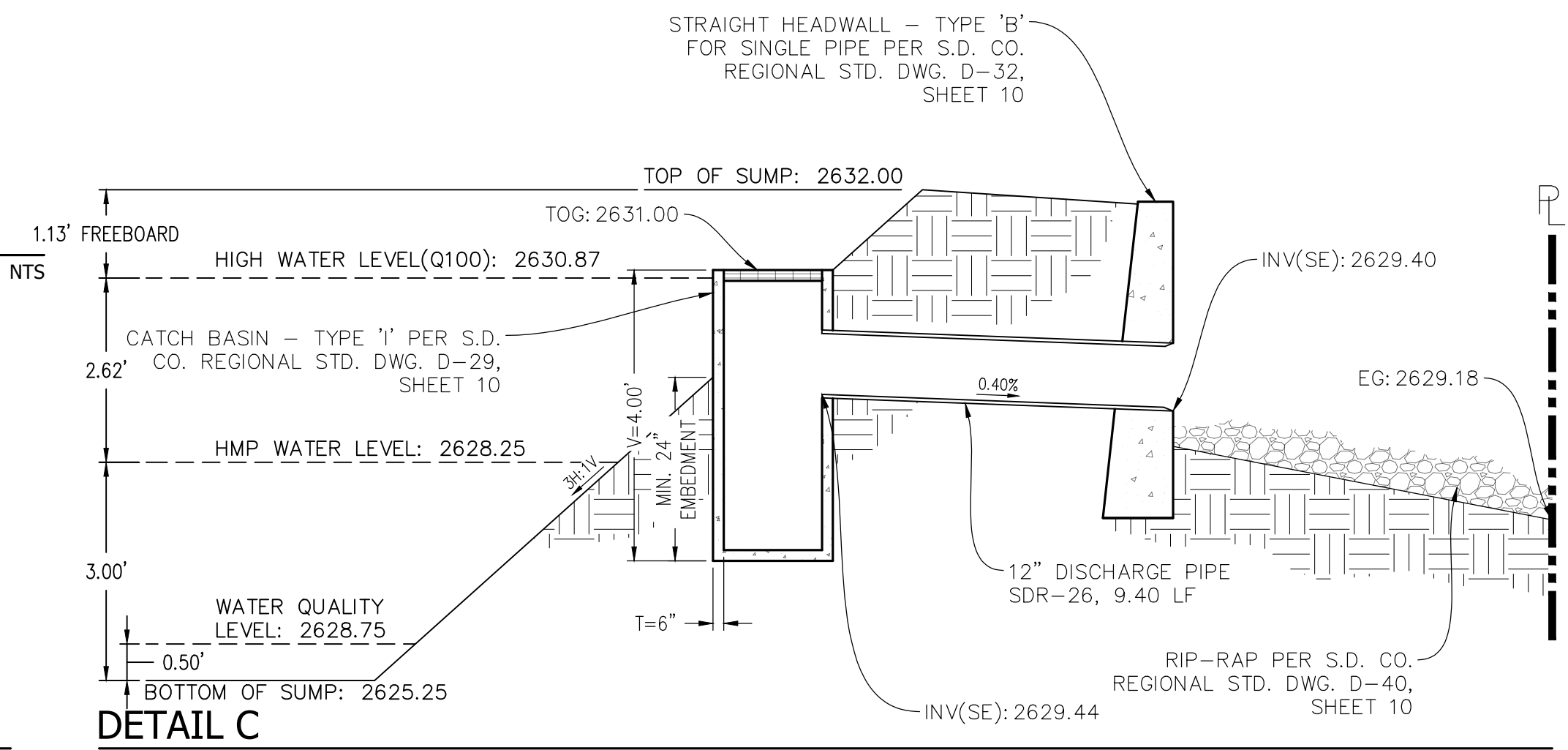
- 1 6" CURBING PER S.D. CO. REGIONAL STD. DWG G-01, SHEET 10.
- 2 CURB AND "TYPE G" GUTTER PER S.D. CO. REGIONAL STD. DWG G-02, SHEET 10.
- 3 CONCRETE SIDEWALK PER DETAILS 2, 3, 4 AND 5, SHEET 9.
- 4 A.C. PAVING - SEE ASPHALTIC PAVEMENT DETAIL 8, SHEET 9.
- 5 STANDARD DUTY ASPHALT - SEE SHEET 9.
- 6 HEAVY DUTY ASPHALT - SEE SHEET 9.
- 7 CONCRETE PAVING - SEE DETAIL 8, SHEET 9, EXPANSION AND CONTROL JOINTS - SEE DETAILS 3, 4 & 5, SHEET 9.
- 8 STANDARD DUTY CONCRETE - SEE SHEET 9.
- 9 HEAVY DUTY CONCRETE - SEE SHEET 9.
- 10 V-GUTTER AS PER DETAIL 6, SHEET 9.
- 11 ACCESSIBLE PARKING AND RAMP - SEE DETAILS 1 & 2, SHEET 12.
- 12 LOADING AREA: SLOPE AT MAX. 1% AWAY FROM BUILDING.
- 13 DOLLAR GENERAL PYLON SIGN, BY DOLLAR GENERAL.
- 14 TYPICAL BOLLARD PIPE - SEE DETAIL 1, SHEET 9.
- 15 LOADING RAMP - SLOPE AT MAX. 12H:1V. SEE DETAIL 1, SHEET 4.
- 16 CONSTRUCT CONCRETE DRIVEWAY AS SHOWN ON PLAN. USE STRUCTURAL SECTION PER S.D. CO. REGIONAL STD. DWG G-14E, SHEET 10.
- 17 INSTALL FIRE WATER TANKS AND PUMP/PUMPHOUSE. SEE FIRE PLAN. (DESIGN BY OTHERS)
- 18 INSTALL NEW WATER WELL AND PUMP/PRESSURE TANK. SEE WATER PLAN. (DESIGN BY OTHERS)
- 19 CONSTRUCT NEW STORMWATER RETENTION BASIN. SEE THIS SHEET AND GRADING AND DRAINAGE PLAN, SHEET 4.
- 20 ACCESSIBLE SITE ENTRANCE SIGN PER DETAIL 4, SHEET 6.
- 21 R-1 STOP SIGN. SEE SIGNING AND STRIPING PLAN, SHEET 6.
- 22 TRASH ENCLOSURE - SEE SHEET 13
- 23 CATCH BASIN (TYPE I) WITH GRATE PER S.D. REGIONAL STD. DRAWINGS D-13, D-15, & D-29, SHEET 10.
- 24 TYPE 'A' BROW DITCH PER SAN DIEGO REGIONAL STANDARD DRAWING D-75, SHEET 10
- 25 SEPTIC TANK AND DRAIN FIELD. SEE UTILITY PLAN, SHEET 5.
- 26 DOWNSPOUT / SPLASH BLOCK - SEE DETAIL 9, SHEET 9.
- 27 6" - CLASS 2 AGGREGATE BASE
- 28 STRAIGHT HEADWALL - TYPE 'B' FOR SINGLE PIPE PER SD. REGIONAL STD. DRAWING D-32, SHEET 10.
- 29 INSTALL TYPE 'C' TERRACE DITCH PER S.D. REGIONAL STD. DRAWING, D-75, SHEET 10.
- 30 INSTALL 500 GALLON LIQUID PROPANE GAS(LPG) TANK.
- 31 INSTALL TYPE 'F' CATCH BASIN WITH LIGHT DUTY 24" MANHOLE FRAME AND COVER PER DETAILS S.D. REGIONAL STD. DRAWINGS D-07 AND M-02, SHEET 10.
- 32 8" DURASLOT SLOTTED DRAIN BY ADVANCED DRAINAGE SOLUTIONS. HPDE PIPE WITH VARIABLE SLOT HEIGHT (6" MINIMUM). SLOPE AT MINIMUM OF 0.40% TO CATCH BASIN (NUMBER 27).



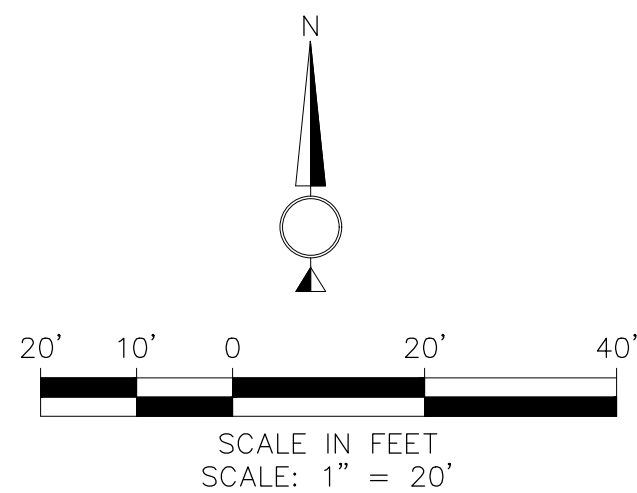
DETAIL A  
SUMP SECTION



DETAIL B  
SUMP SECTION



DETAIL C  
OVERFLOW DRAINAGE INLET AND DISCHARGE PIPE

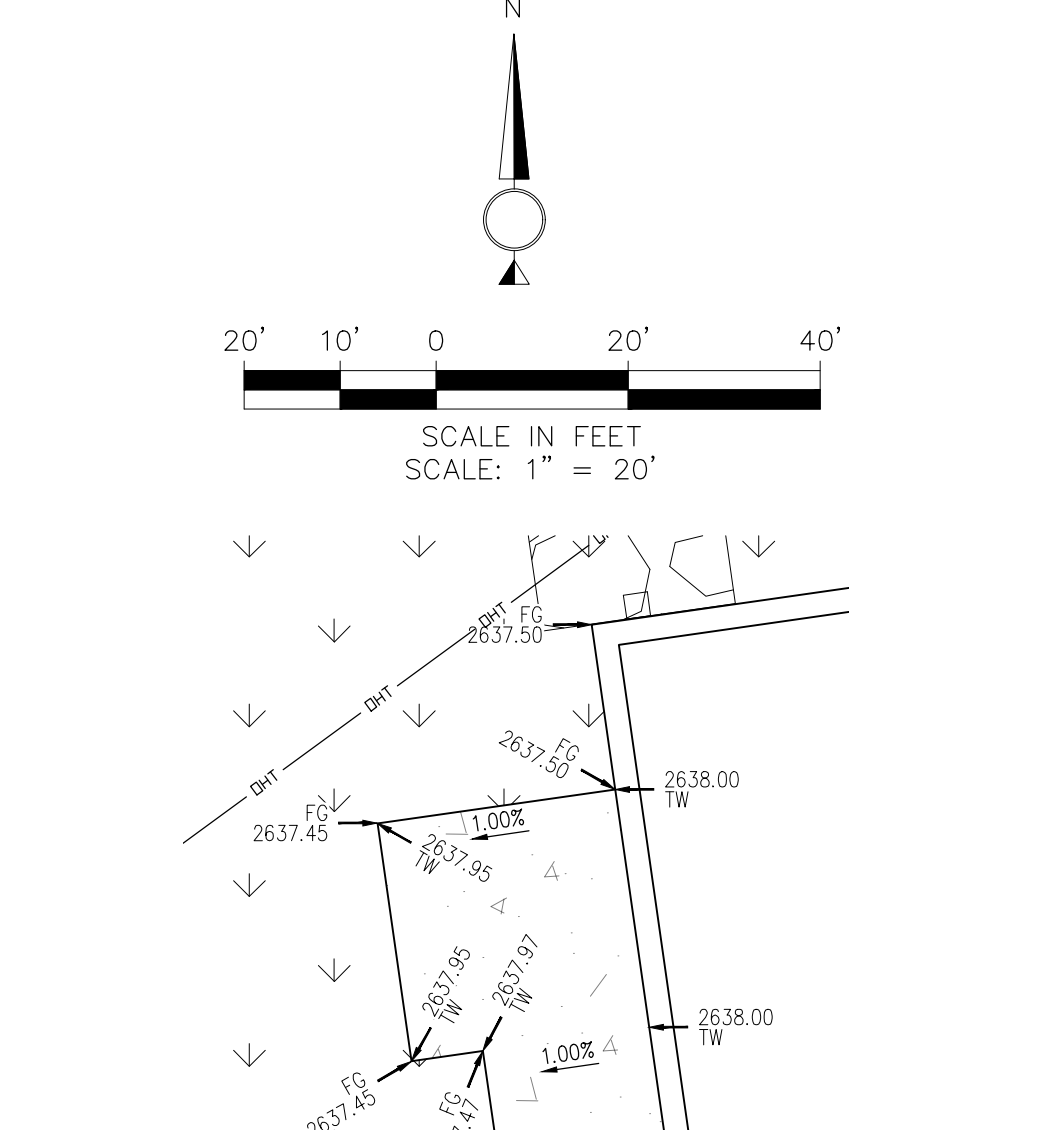
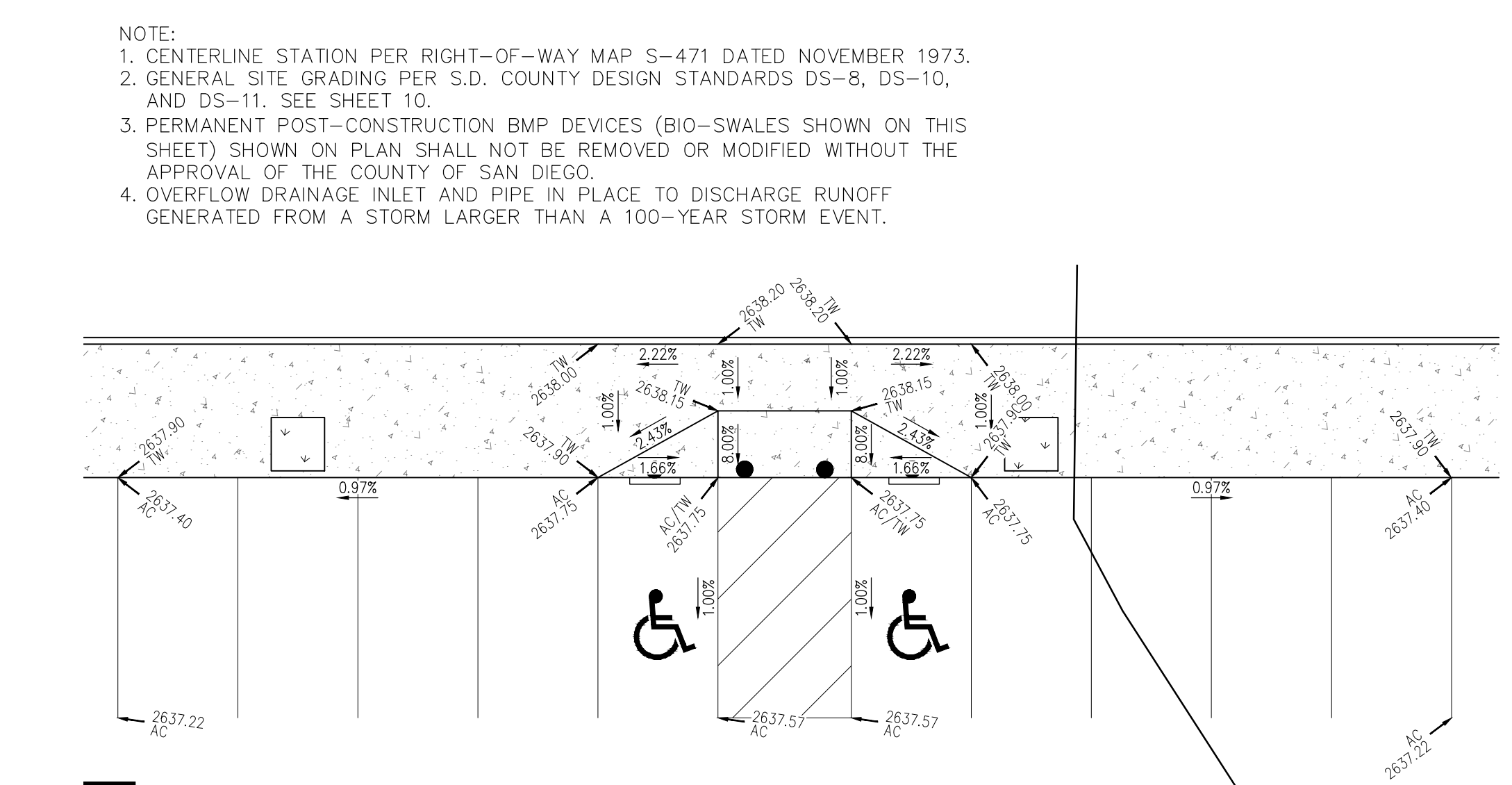
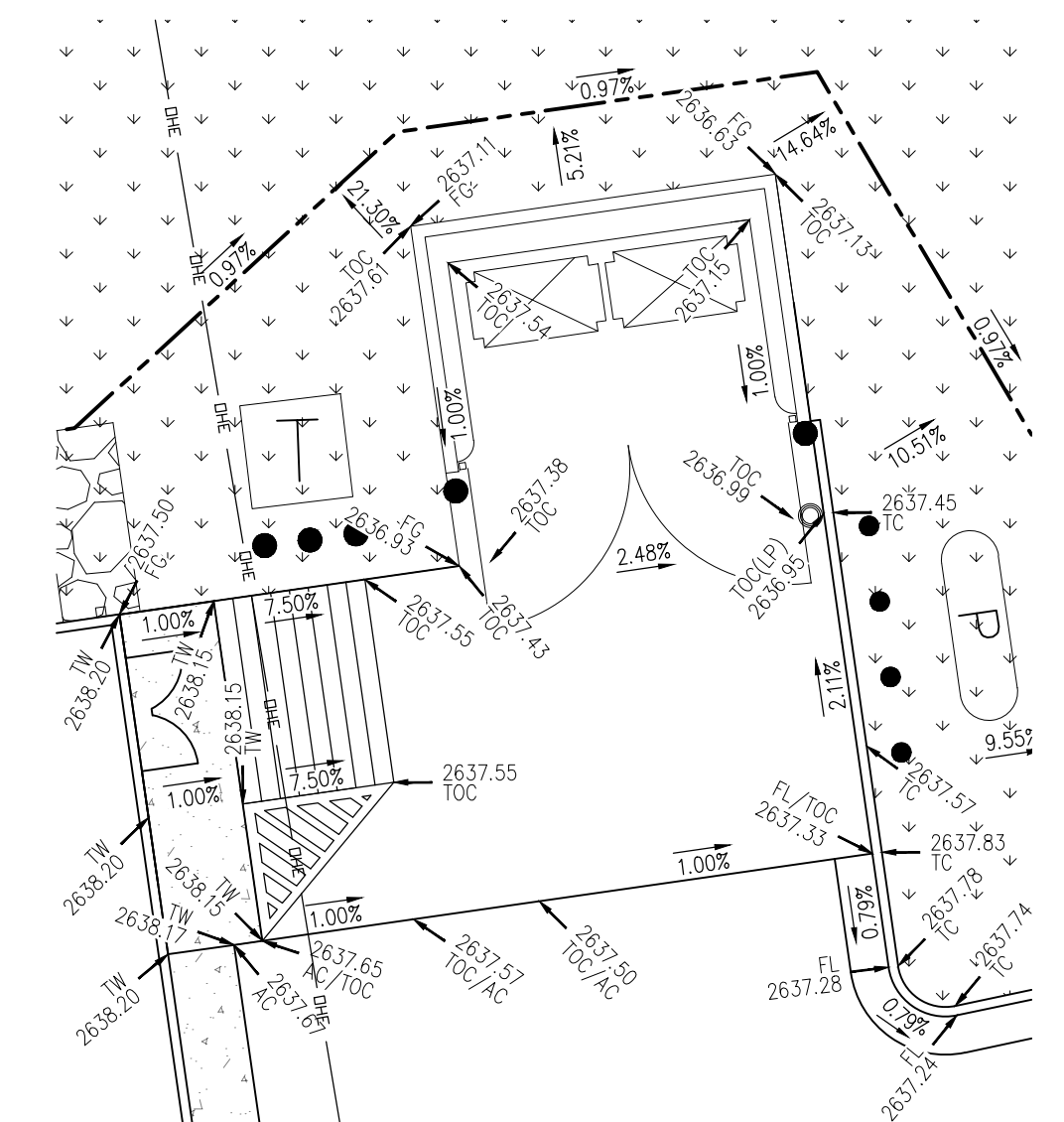
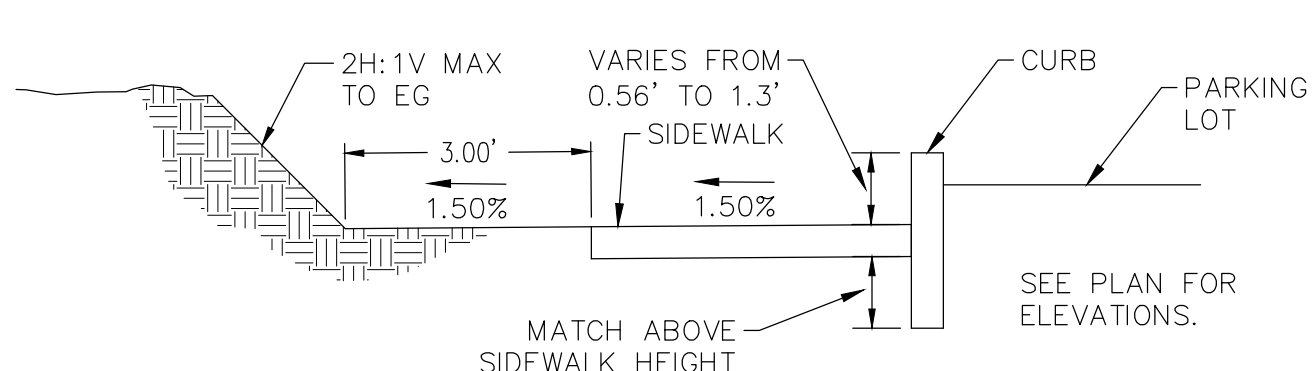
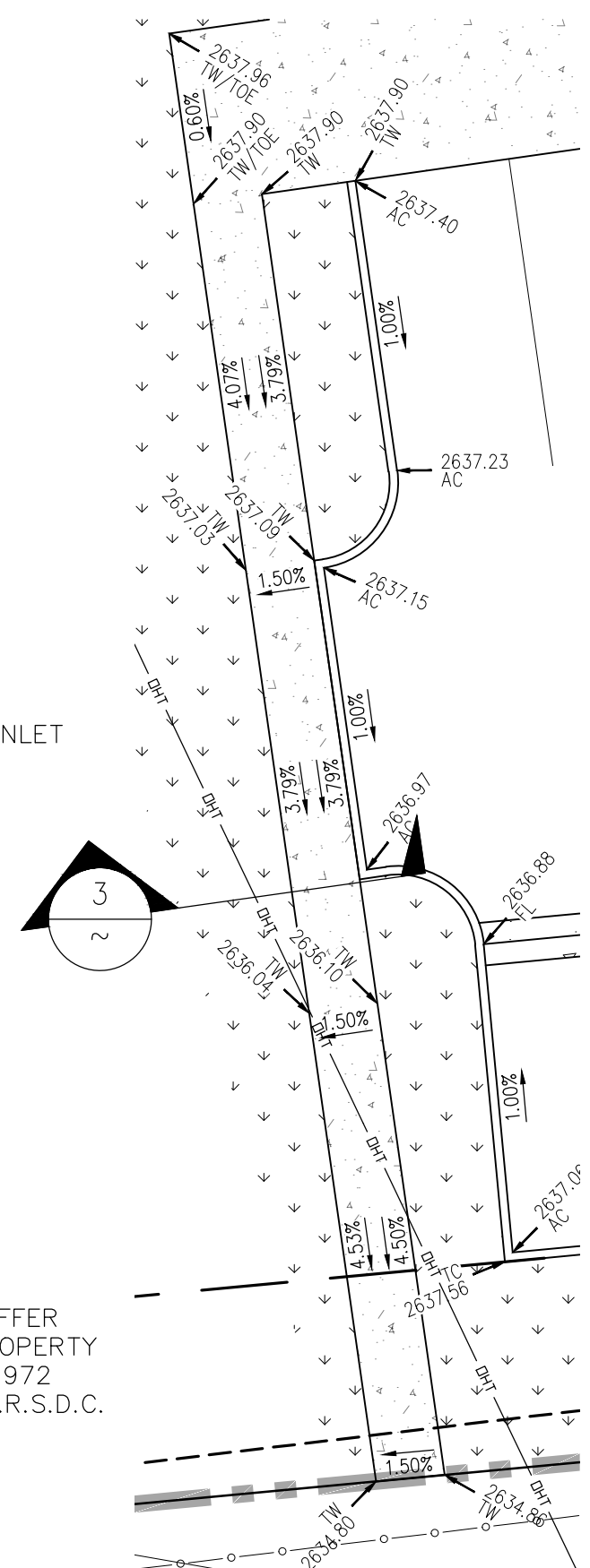
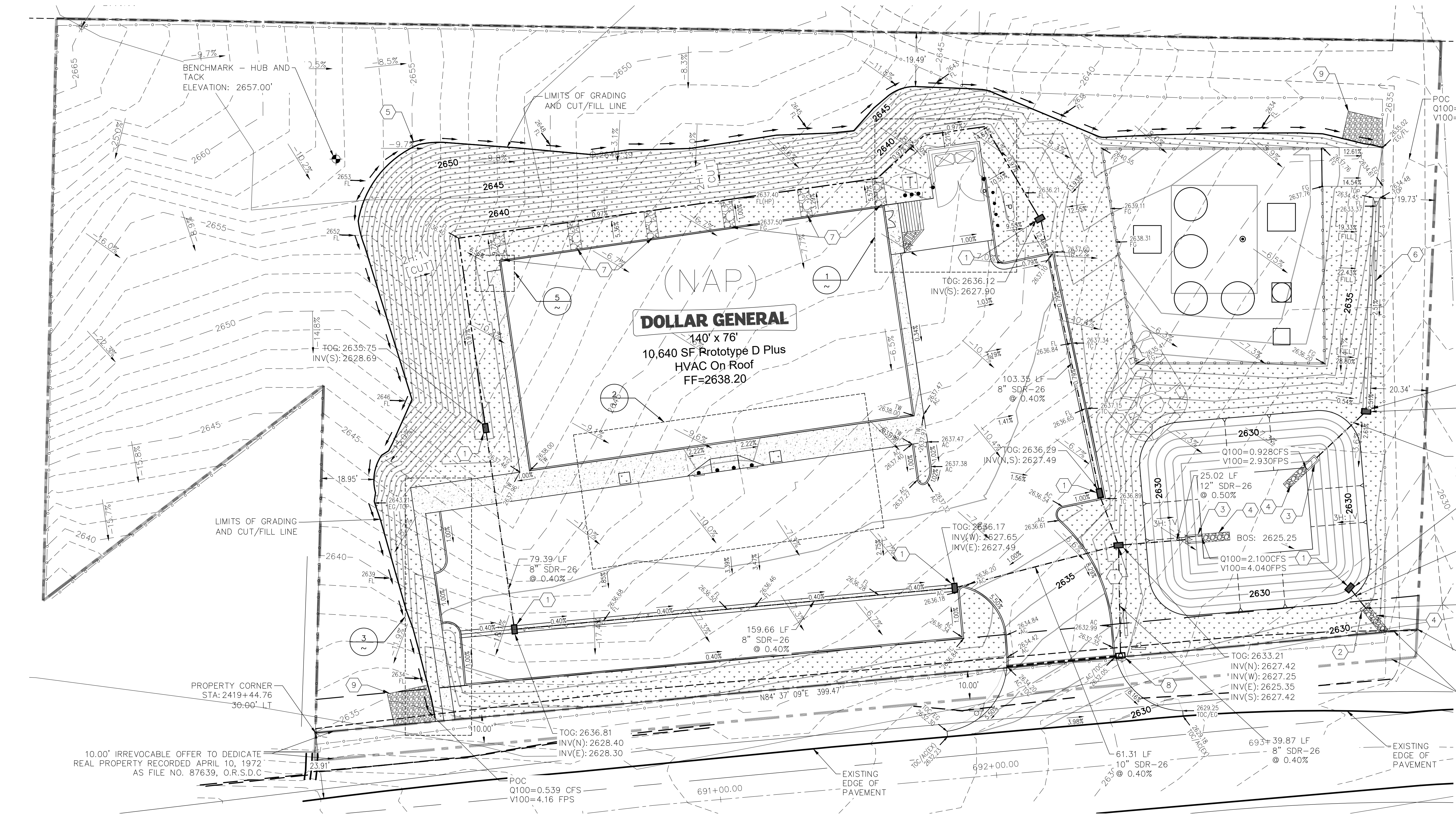


COUNTY APPROVED CHANGES			PRIVATE CONTRACT		
DESCRIPTION:	APPROVED BY:	DATE:	SHEET 3	COUNTY OF SAN DIEGO DEPARTMENT OF PUBLIC WORKS	19 SHEETS
BENCH MARK			PLAN FOR: DOLLAR GENERAL - CAMPO, CA. SITE IMPROVEMENT PLAN		
DESCRIPTION: BRASS CAP DISK			CALIFORNIA COORDINATE INDEX 166-1929		
LOCATION: SET IN ROCK OUTCROP			APPROVED FOR WILLIAM P. MORGAN, COUNTY ENGINEER		
RECORD FROM: NGS BENCHMARK NO. DC0012			ENGINEER OF WORK: GREGORY O. BLACK		
ELEVATION: 2594.92' DATUM: NAVD 88			R.C.E.: 53952 DATE: 7/21/2021		
DATUM:			GRADING PERMIT NO: PDS2019-LDGRMJ-30250		

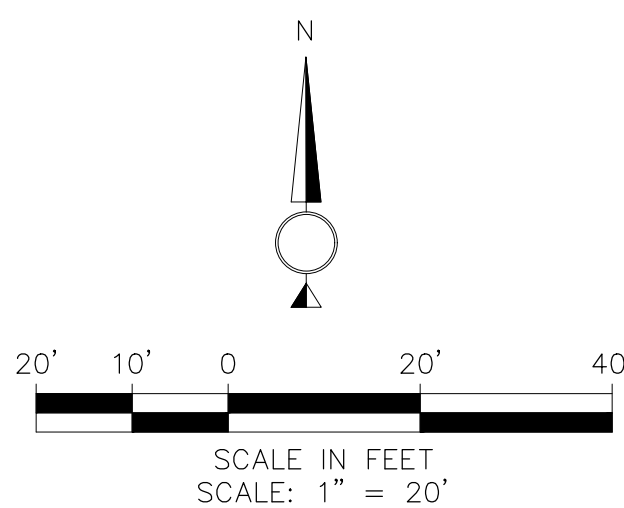


CONSTRUCTION CALLOUTS

1. INSTALL CATCH BASIN (TYPE I) WITH GRATE PER S.D. CO. REGIONAL STD. DRAWINGS D-29, D-13 & D15, SHEET 10.
2. INSTALL STRAIGHT HEADWALL PER S.D. CO. REGIONAL STD. DRAWINGS D-32, SHEET 10.
3. INSTALL DISCHARGE STRUCTURE PER DETAIL 1, SHEET 11.
4. INSTALL 10'X3' RIP RAP ENERGY DISSIPATER PER S.D. CO. REGIONAL STD. D-40, SHEET 10.
5. INSTALL TYPE C TERRACE DITCH PER S.D. CO. REGIONAL STD. DRAWING D-75, SHEET 10.
6. INSTALL TYPE A BROW DITCH PER S.D. CO. REGIONAL STD. DRAWING D-75, SHEET 10.
7. INSTALL DOWNSPOUT AND SPLASH BLOCK PER DETAIL 9, SHEET 9.
8. INSTALL TYPE 'F' CATCH BASIN WITH LIGHT DUTY 24" MANHOLE FRAME AND COVER PER DETAILS S.D. REGIONAL STD. DRAWINGS D-07 AND M-02, SHEET 10.
9. INSTALL 15'X10' RIP RAP ENERGY DISSIPATER PER S.D. CO. REGIONAL STD. D-40, SHEET 10.



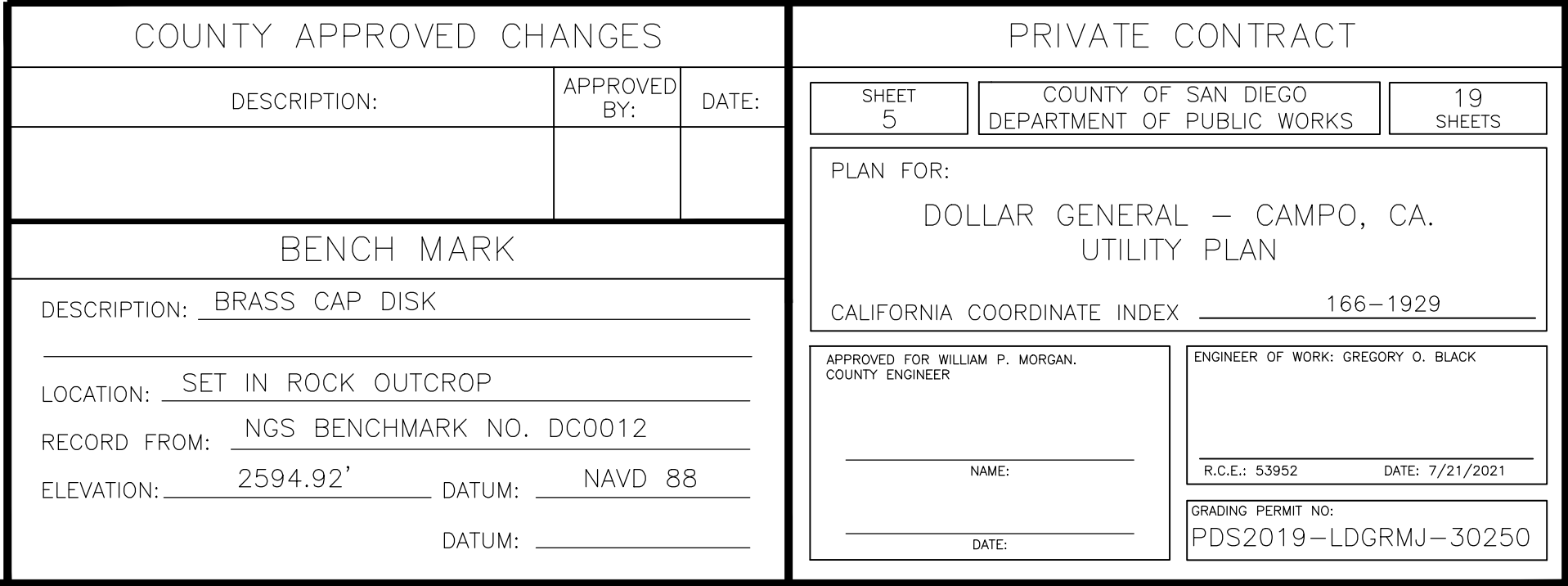
NOTE:  
1. CENTERLINE STATION PER RIGHT-OF-WAY MAP S-471 DATED NOVEMBER 1973.  
2. GENERAL SITE GRADING PER S.D. COUNTY DESIGN STANDARDS DS-8, DS-10, AND DS-11. SEE SHEET 10.  
3. PERMANENT POST-CONSTRUCTION BMP DEVICES (BIO-SWALES SHOWN ON THIS SHEET) SHOWN ON PLAN SHALL NOT BE REMOVED OR MODIFIED WITHOUT THE APPROVAL OF THE COUNTY OF SAN DIEGO.  
4. OVERFLOW DRAINAGE INLET AND PIPE IN PLACE TO DISCHARGE RUNOFF GENERATED FROM A STORM LARGER THAN A 100-YEAR STORM EVENT.



COUNTY APPROVED CHANGES			PRIVATE CONTRACT		
DESCRIPTION:	APPROVED BY:	DATE:	SHEET 4	COUNTY OF SAN DIEGO	19 SHEETS
BENCH MARK			PLAN FOR:		
DESCRIPTION: BRASS CAP DISK			DOLLAR GENERAL - CAMPO, CA.		
LOCATION: SET IN ROCK OUTCROP			GRADING AND DRAINAGE PLAN		
RECORD FROM: NGS BENCHMARK NO. DC0012			CALIFORNIA COORDINATE INDEX 166-1929		
ELEVATION: 2594.92' DATUM: NAVD 88			APPROVED FOR WILLIAM P. MORGAN, COUNTY ENGINEER		
DATE:			ENGINEER OF WORK: GREGORY O. BLACK		
			R.C.E.: 53952 DATE: 7/21/2021		
			GRADING PERMIT NO: PDS2019-LDGRMJ-30250		

ENGINEER'S NAME: GREG BLACK, RCE 53952 DATE: July 21, 2021  
PHONE NO. (661)330-2361 // EMAIL: goblack@palmis.com

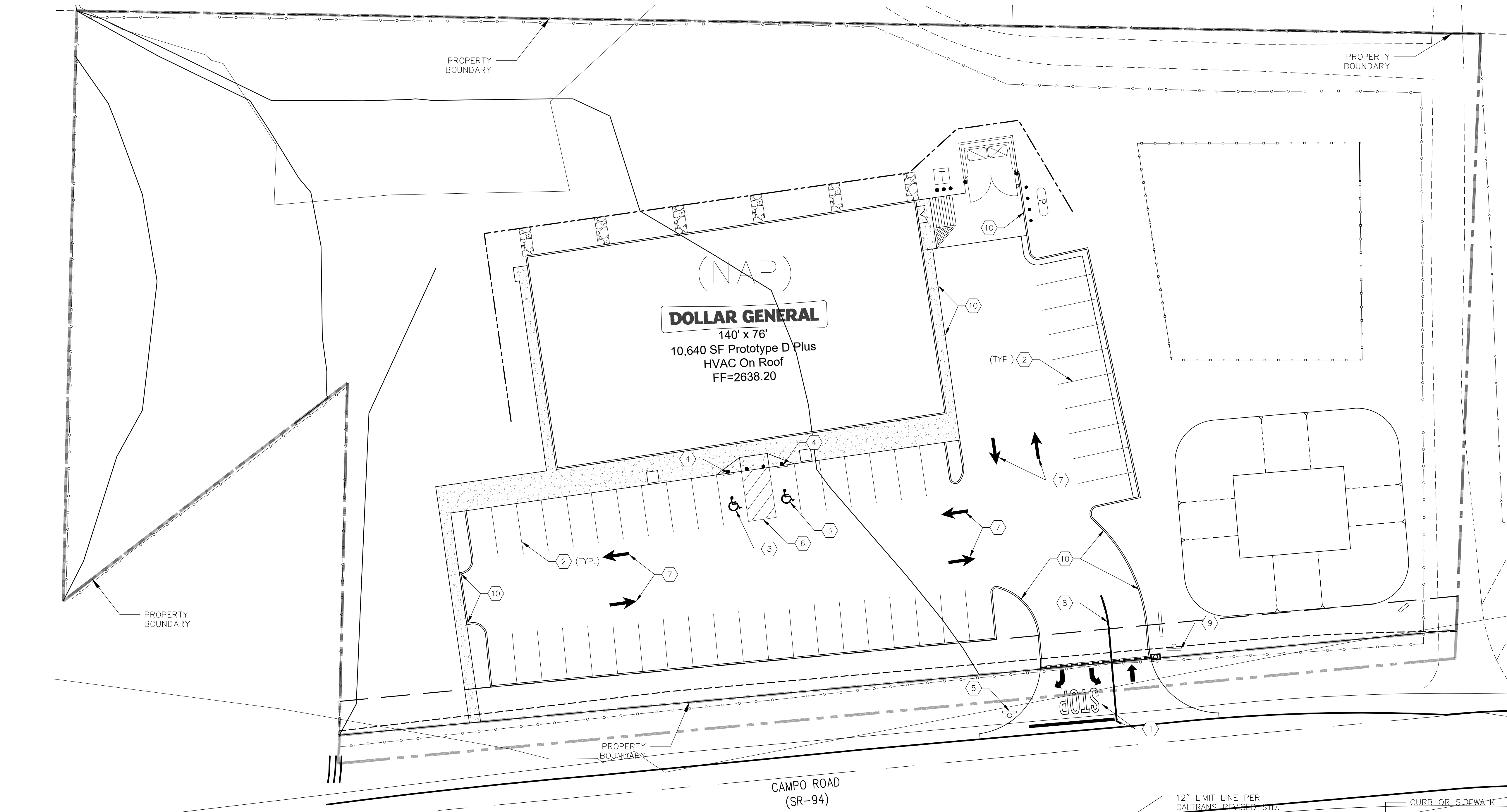




1. INSTALL 4" C900 PVC DR18 FROM FIRE PUMP HOUSE TO BUILDING SPRINKLER CONNECTION.
2. 1-1/4" PVC (SCH 40) DOMESTIC WATER IN TRENCH FROM PUMP TO NEW BUILDING.
3. INSTALL 4" PVC SDR26 SEWER LATERAL. SLOPE AT 1/4" PER FOOT.
4. INSTALL 4" WYE AS PER S.D. CO. REGIONAL STD. DWG SS-04, SHEET 10.
5. INSTALL SEWER CLEAN OUT PER COUNTY OF SAN DIEGO REGIONAL STANDARD DRAWING SC-01, SHEET 10.
6. 1000 GALLON SEPTIC TANK - SEE SEPTIC PERMIT FOR DETAILS.
7. 4" SEWER FROM SEPTIC TANK TO SEEPAGE PIT.
8. HORIZONTAL SEEPAGE PIT - 81' LONG, 4' WIDE TRENCH, 6' SIDEWALL DEPTH, 2'-4" CAP DEPTH, BOTTOM OF PIT @ 8'-9" BGS - SEE SEPTIC PERMIT FOR COMPLETE CONSTRUCTION DETAILS.
9. RESERVE AREA FOR SECONDARY SEEPAGE PIT - SEE SEPTIC PERMIT FOR DETAILS.
10. 1-1/4" PVC (SCH 40) DOMESTIC WATER TO TANKS.
11. 1" IRRIGATION CONNECTION - SEE LANDSCAPING PLANS. (DESIGN BY OTHERS)
12. FIRE PUMP HOUSE - SEE FIRE SPRINKLER PLANS. (DESIGN BY OTHERS)
13. IRRIGATION BACK FLOW PREVENTER - SEE LANDSCAPING PLANS.

ENGINEER'S NAME: GREG BLACK, RCE 53952    DATE: July 21, 2021  
PHONE NO. (661)330-2361    //    EMAIL: goblack@palmels.com

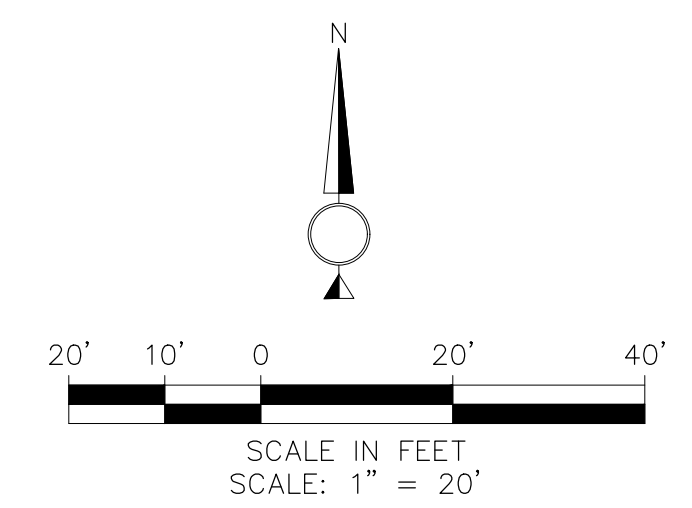
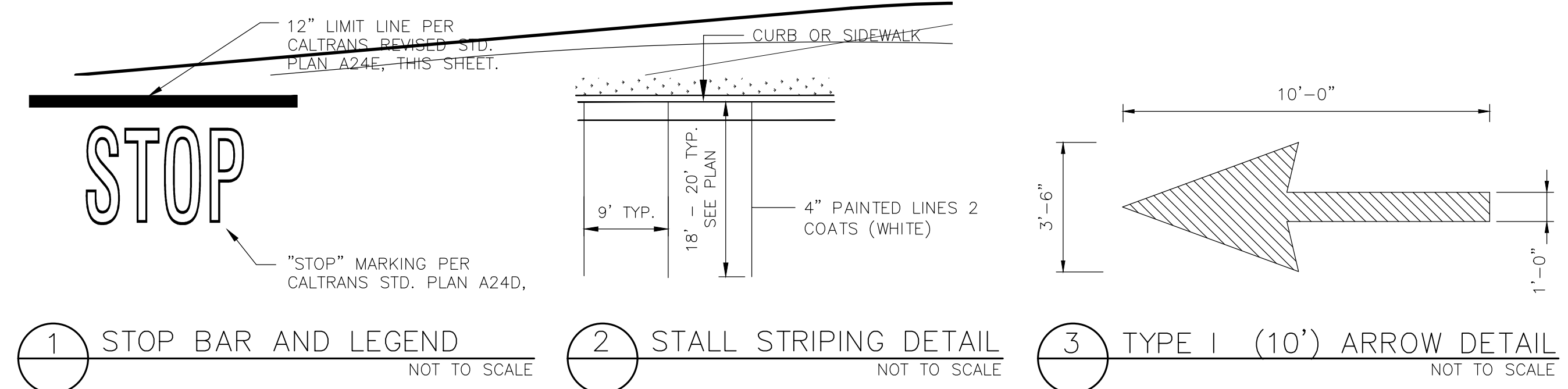
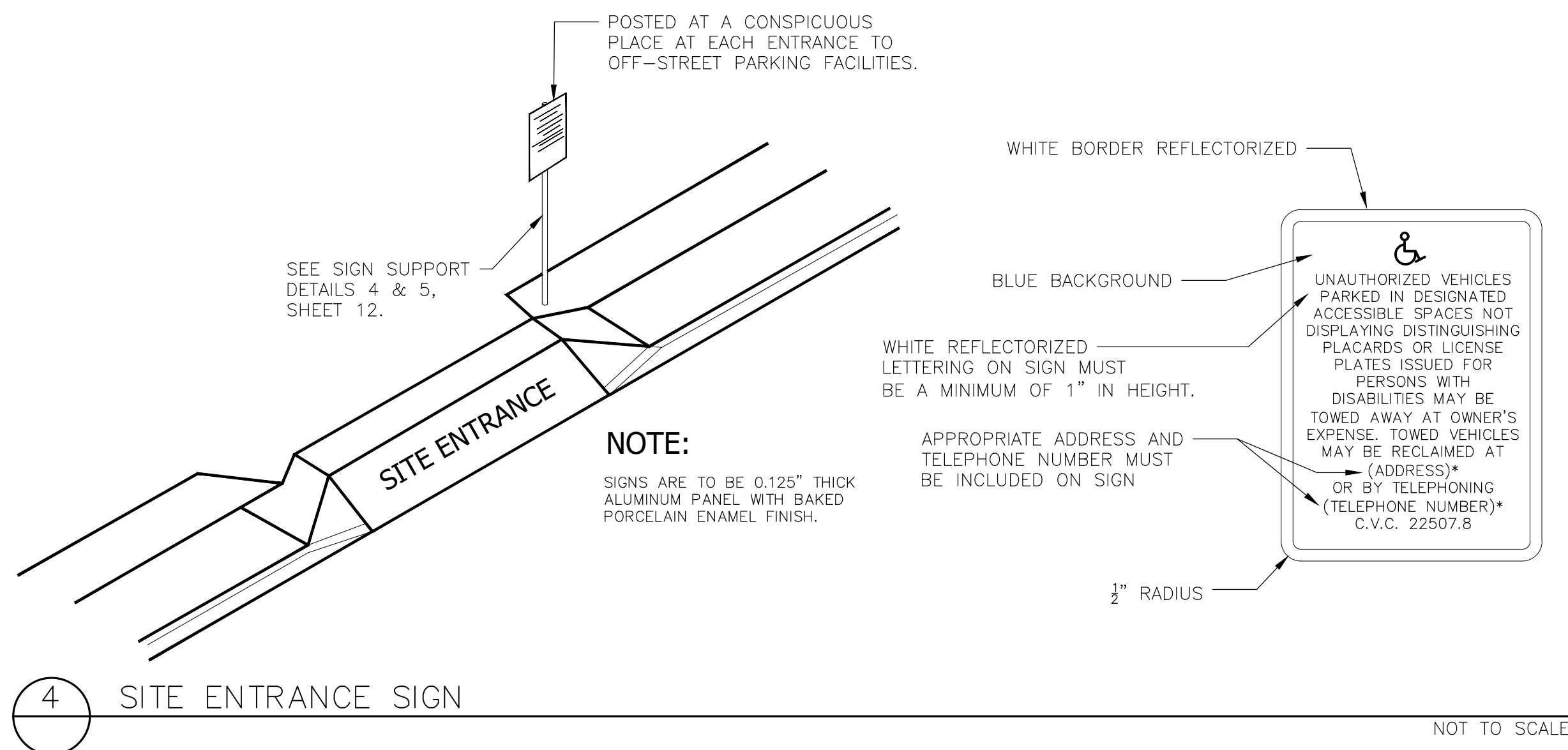




STRIPING LEGEND:	
YELLOW CURBING AND BOLLARDS - PARKING LOT	SURFACES SHALL BE CLEAN, DRY AND METAL SURFACES FREE OF HEAVY RUST, 2 COATS SHERWIN WILLIAMS - KEM 4000 ACRYLIC ALKYD ENAMEL SAFETY YELLOW B55Y300
RED CURBING STRIPING - PARKING LOT	SURFACES SHALL BE CLEAN, DRY AND METAL SURFACES FREE OF HEAVY RUST, 2 COATS SHERWIN WILLIAMS - KEM 4000 ACRYLIC ALKYD ENAMEL SAFETY RED B55R300
STRIPING - PARKING LOT	SURFACES SHALL BE CLEAN, DRY TOP COAT SHERWIN WILLIAMS - PRO MAR TRAFFIC MARKING PAINT WHITE TM5495
HANDICAP STRIPING - PARKING LOT	SURFACES SHALL BE CLEAN, DRY TOP COAT SHERWIN WILLIAMS - PRO MAR TRAFFIC MARKING PAINT "H.C." BLUE

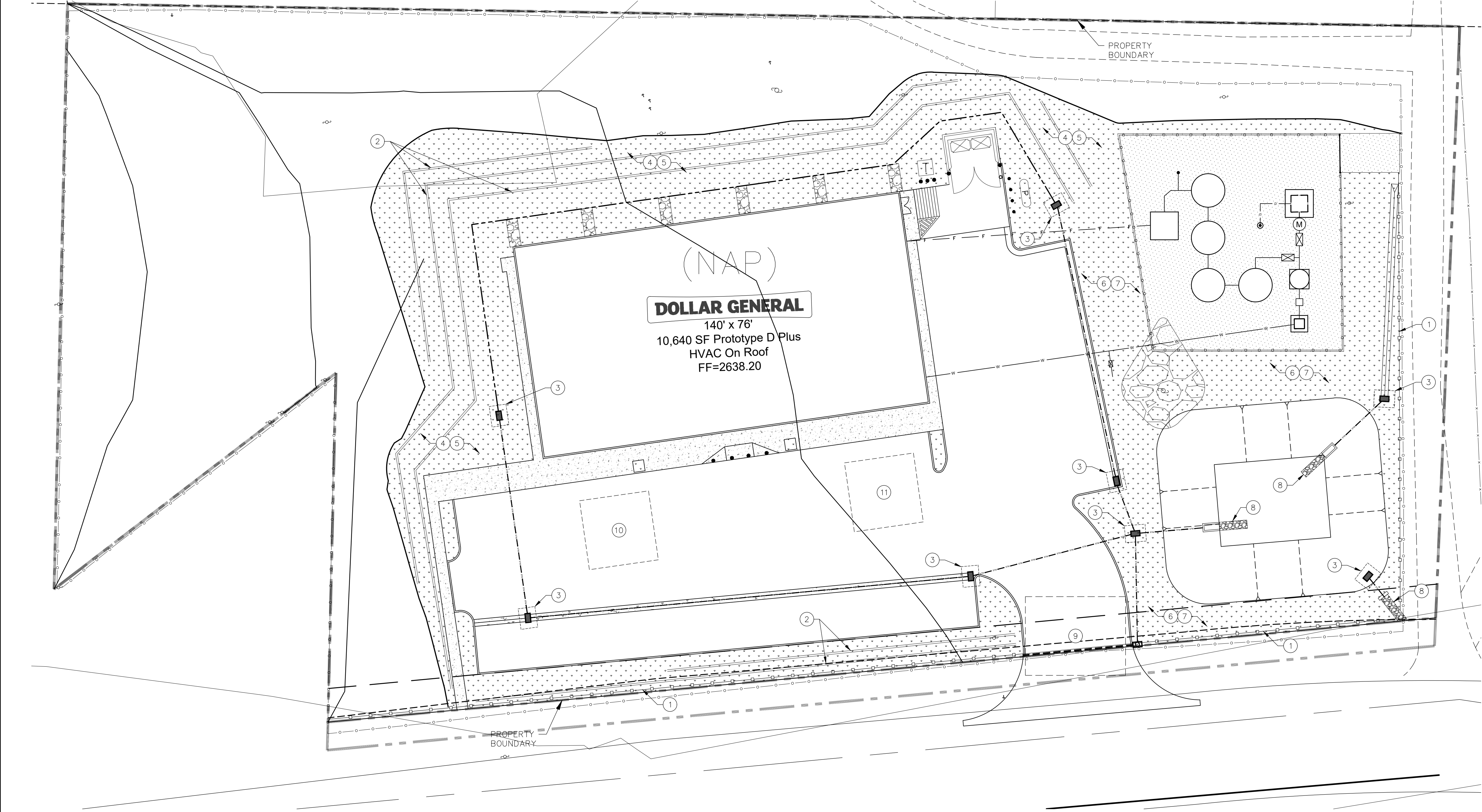
- STRIPING CONSTRUCTION NOTES**
- 1 PLACE STOP BAR AND LEGEND AS PER DETAIL 1, THIS SHEET.
  - 2 PAINT PARKING STALL STRIPING AS PER DETAIL 2, THIS SHEET.
  - 3 PLACE ACCESSIBLE PARKING PAINTED SYMBOL AS PER DETAIL 6 ON SHEET 12.
  - 4 PLACE ACCESSIBLE PARKING SIGN AS PER DETAIL 3 ON SHEET 12.
  - 5 PLACE R-1 STOP SIGN.
  - 6 4" WIDE DIAGONAL STRIPES PAINTED BLUE AT 24" O.C.
  - 7 DIRECTIONAL ARROW PAINTED WHITE PER DETAIL 3, THIS SHEET.
  - 8 4" WIDE TRAFFIC DIVIDING STRIP PAINTED WHITE PER CALTRANS DETAIL 21, PLATE A20A ON SHEET 11.
  - 9 PLACE ACCESSIBLE SITE ENTRANCE PER DETAIL 4, THIS SHEET.
  - 10 FIRE LANE STRIPING - PAINT CURBING RED WITH "NO PARKING FIRE LANE" IN 4" TALL WHITE LETTERS, SPACED NO GREATER THAN 30' APART.

- NOTES:**
1. SEE HORIZONTAL CONTROL PLAN FOR ADDITIONAL DIMENSIONS.
  2. DIMENSIONS ARE TO FACE OF CURB UNLESS OTHERWISE NOTED.
  3. ALL PAINTED SURFACES SHALL RECEIVE 2 COATS MINIMUM; ADDITIONAL COATS MAY BE REQUIRED FOR ACCEPTABLE COVERAGE.
  4. ADDRESS NUMBERS TO BE A PART OF DOLLAR GENERAL PYLON SIGN.



COUNTY APPROVED CHANGES			PRIVATE CONTRACT		
DESCRIPTION:	APPROVED BY:	DATE:	SHEET 6	COUNTY OF SAN DIEGO DEPARTMENT OF PUBLIC WORKS	19 SHEETS
BENCH MARK			PLAN FOR: DOLLAR GENERAL - CAMPO, CA. SIGNING AND STRIPING PLAN		
DESCRIPTION: BRASS CAP DISK			CALIFORNIA COORDINATE INDEX 166-1929		
LOCATION: SET IN ROCK OUTCROP			APPROVED FOR WILLIAM P. MORGAN, COUNTY ENGINEER		
RECORD FROM: NGS BENCHMARK NO. DC0012			ENGINEER OF WORK: GREGORY O. BLACK		
ELEVATION: 2594.92'	DATUM: NAVD 88		NAME: _____		
	DATUM: _____		R.C.E.: 53952 DATE: 7/21/2021		
			GRADING PERMIT NO: PDS2019-LDGRMJ-30250		





CONSTRUCTION BMPs (SWQMP TABLE 7)		
LOCATION ID	BMP NO.	BMP TITLE
1	SC-1	TEMPORARY SILT FENCE
2	SC-5	FIBER ROLLS
3	SC-10	TEMPORARY DRAINAGE INLET PROTECTION
4	SS-3	HYDRAULIC MULCH
5	SS-4	HYDROSEEDING
6	SS-6	STRAW MULCH
7	SS-8	WOOD MULCH
8	SS-10	OUTLET PROTECTION/VELOCITY DISSIPATION DEVICES
9	TC-1	TEMPORARY CONSTRUCTION ENTRANCE/EXIT
10	WM-1	MATERIAL DELIVERY AND STORAGE
11	WM-8	CONCRETE WASTE MANAGEMENT

\*TO BE PROVIDED ON ALL CATCH BASINS.

REFERENCE: CALTRANS CONSTRUCTION SITE BEST MANAGEMENT PRACTICES (BMP) MANUAL, MAY 2017

BMP DETAILS ARE SHOWN ON SHEET 8

AS SITE CONDITIONS DICTATE, ADDITIONAL BMPs MAY BE IMPLEMENTED OR SUBSTITUTED AS DIRECTED AND APPROVED BY THE COUNTY OF SAN DIEGO.

TOTAL DISTURBED AREA: 1.65 ACRES

THE ISSUANCE OF THIS PERMIT/APPROVAL BY THE COUNTY OF SN DIEGO DOES NOT AUTHORIZE THE APPLICANT FOR THE PERMIT/APPROVAL TO VIOLATE ANY FEDERAL, STATE, OR COUNTY LAWS, ORDINANCES, REGULATIONS, OR POLICIES INCLUDING, BUT NOT LIMITED TO THE FEDERAL ENDANGERED SPECIES ACT AND CLEAN WATER ACT. GRADING AND/OR FURTHER DEVELOPMENT ARE PROHIBITED WITHIN THE AREAS DESIGNATED "LIMITS OF JURISDICTIONAL HABITAT" UNTIL FEDERAL PERMITS AND STATE PERMITS (IF ANY) HAVE BEEN ACQUIRED.

### EROSION CONTROL, SWMP AND BMP NOTES

**STORM WATER MANAGEMENT**

1. DURING THE RAINY SEASON THE AMOUNT OF EXPOSED SOIL ALLOWED AT ONE TIME SHALL NOT EXCEED THAT WHICH CAN BE ADEQUATELY PROTECTED BY THE PROPERTY OWNER IN THE EVENT OF A RAINSTORM. 125% SHALL BE RETAINED ON THE JOB SITE IN A MANNER THAT YIELDS FULL DEPLOYMENT AND COMPLETE INSTALLATION IN 48 HOURS OR LESS OF A FORECAST RAIN.

2. NO AREA BEING DISTURBED SHALL EXCEED 50 ACRES AT ANY GIVEN TIME WITH DEMONSTRATING TO THE SAN DIEGO COUNTY D.P.W. DIRECTOR'S SATISFACTION THAT ADEQUATE EROSION AND SEDIMENT CONTROL CAN BE MAINTAINED. ANY DISTURBED AREA THAT IS NOT ACTIVELY GRADED FOR 15 DAYS MUST BE FULLY PROTECTED FROM EROSION. UNTIL ADEQUATE LONG-TERM PROTECTIONS ARE INSTALLED, THE DISTURBED AREA SHALL BE INCLUDED WHEN CALCULATING THE ACTIVE DISTURBANCE AREA. ALL EROSION CONTROL MEASURES SHALL REMAIN INSTALLED AND MAINTAINED DURING ANY INACTIVE PERIOD.

3. THE PROPERTY OWNER IS OBLIGATED TO INSURE COMPLIANCE WITH ALL APPLICABLE STORM WATER REGULATIONS AT ALL TIMES THE B.M.P.'S (BEST MANAGEMENT PRACTICES) THAT HAVE BEEN INCORPORATED INTO THIS PLAN SHALL BE IMPLEMENTED AND MAINTAINED TO EFFECTIVELY PREVENT THE POTENTIALLY NEGATIVE IMPACTS OF THIS PROJECT'S CONSTRUCTION ACTIVITIES ON STORM WATER QUALITY. THE MAINTENANCE OF THE B.M.P.'S IS THE PERMITTEE'S RESPONSIBILITY, AND FAILURE TO PROPERLY INSTALL OR MAINTAIN THE B.M.P.'S MAY RESULT IN ENFORCEMENT ACTION BY THE COUNTY OF SAN DIEGO OR OTHERS. IF INSTALLED B.M.P.'S FAIL, THEY MUST BE REPAIRED OR REPLACED WITH AN ACCEPTABLE ALTERNATE WITHIN 24 HOURS, OR AS SOON AS SAFE TO DO SO.

**EMERGENCY EROSION CONTROL MEASURES**

1. ALL BUILDING PADS TO BE DIKED AND THE DIKES MAINTAINED TO PREVENT WATER FROM FLOWING FROM THE PAD UNTIL THE STREETS AND DRIVEWAYS ARE PAVED AND WATER CAN FLOW FROM THE PADS WITHOUT CAUSING EROSION, OR CONSTRUCT DRAINAGE FACILITIES TO THE SATISFACTION OF THE COUNTY DEPARTMENT OF PUBLIC WORKS THAT WILL ALLOW WATER TO DRAIN FROM THE PAD WITHOUT CAUSING EROSION.

2. TOPS OF ALL SLOPES TO BE DIKED OR TRENCHED TO PREVENT WATER FROM FLOWING OVER THE CREST OF THE SLOPES.

3. MANUFACTURED SLOPES AND PADS SHALL BE ROUNDED VERTICALLY AND HORIZONTALLY AS APPROPRIATE TO BLEND WITH THE SURROUNDING TOPOGRAPHY.

4. AS SOON AS CUTS OR EMBANKMENTS ARE COMPLETED, BUT NOT LATER THAN OCTOBER 1, ALL CUT AND FILL SLOPES SHALL BE STABILIZED WITH A HYDROMULCH MIXTURE OR AN EQUAL TREATMENT APPROVED BY THE COUNTY DEPARTMENT OF PUBLIC WORKS. BETWEEN OCTOBER 1, AND APRIL 15, APPROVED SLOPE PROTECTION MEASURES SHALL PROCEED IMMEDIATELY BEHIND THE EXPOSURE OF CUT SLOPES AND/OR THE CREATION OF EMBANKMENT SLOPES.

5. CATCH BASINS, DESILTING BASINS AND STORM DRAIN SYSTEMS SHALL BE INSTALLED TO THE SATISFACTION OF THE COUNTY DEPARTMENT OF PUBLIC WORKS.

6. GRAVE BAG CHECK DAMS TO BE PLACED IN A MANNER APPROVED BY THE COUNTY DEPARTMENT OF PUBLIC WORKS IN UNPAVED STREETS WITH GRADIENTS IN EXCESS OF 2% AND ON OR IN OTHER GRADED OR EXCAVATED AREAS AS REQUIRED BY THE COUNTY DEPARTMENT OF PUBLIC WORKS.

7. THE DEVELOPER TO MAINTAIN THE PLANTING AND EROSION CONTROL MEASURES DESCRIBED ABOVE UNTIL RELIEVED OF SAME BY THE COUNTY DEPARTMENT OF PUBLIC WORKS. THE DEVELOPER TO REMOVE ALL SOIL INTERCEPTED BY THE GRAVEL BAGS, CATCH BASINS, AND DESILTING BASINS AND KEEP THESE FACILITIES CLEAN AND FREE OF SILT AND SAND AS DIRECTED BY THE COUNTY DEPARTMENT OF PUBLIC WORKS. THE DEVELOPER SHALL REPAIR ANY ERODED SLOPES AS DIRECTED BY THE COUNTY DEPARTMENT OF PUBLIC WORKS.

**SILTATION AND SEDIMENT CONTROL MEASURES**

1. THE SEDIMENT BASINS SHALL BE PROVIDED AT THE LOWER END OF EVERY DRAINAGE AREA PRODUCING SEDIMENT RUNOFF. THE BASINS SHALL BE MAINTAINED AND CLEANED TO DESIGN CONTOURS AFTER EVERY RUNOFF PRODUCING STORM. THE BASINS SHOULD BE SEMI-PERMANENT STRUCTURES THAT WOULD REMAIN UNTIL SOIL STABILIZING VEGETATION HAS BECOME WELL ESTABLISHED ON ALL ERODIBLE SLOPES.

2. SEDIMENTATION BASINS MAY NOT BE REMOVED OR MADE INOPERATIVE WITHOUT PRIOR APPROVAL OF THE COUNTY ENGINEER.

3. SEWER OR STORM DRAIN TRENCHES THAT ARE CUT THROUGH BASIN DIKES OR BASIN INLET DIKES SHALL BE PLUGGED WITH GRAVEL BAGS FROM TOP OF PIPE TO TOP OF DIKE.

4. ALL UTILITY TRENCHES SHALL BE BLOCKED AT THE PRESCRIBED INTERVALS WITH A DOUBLE ROW OF GRAVEL BAGS WITH A TOP ELEVATION LEVEL WITH, AND TWO GRAVEL BAGS BELOW, THE GRADED SURFACE OF THE STREET. GRAVEL BAGS ARE TO BE PLACED WITH LAPPED COURSES. THE INTERVALS PRESCRIBED BETWEEN GRAVEL BAG BLOCKING SHALL DEPEND ON THE SLOPE OF THE GROUND SURFACE, BUT NOT EXCEED THE FOLLOWING:

GRADE OF THE STREET	INTERVAL AS REQUIRED
LESS THAN 2%	100 FEET
2% TO 4%	50 FEET
4% TO 10%	25 FEET
OVER 10%	25 FEET

5. AFTER UTILITY TRENCHES ARE BACKFILLED AND COMPACTED, THE SURFACES OVER SUCH TRENCHES SHALL BE MOUNDING SLIGHTLY TO PREVENT CHANNELING OF WATER IN THE TRENCH AREA. CARE SHOULD BE EXERCISED TO PROVIDE FOR CROSS FLOW AT FREQUENT INTERVALS WHERE TRENCHES ARE NOT ON THE CENTERLINE OF THE CROWNED STREET.

6. ALL BUILDING PADS SHOULD BE SLOPED TOWARDS THE DRIVEWAYS AND VELOCITY CHECK DAMS PROVIDED AT THE BASE OF ALL DRIVEWAYS DRAINING INTO THE STREET.

7. PROVIDE VELOCITY CHECK DAMS IN ALL UNPAVED GRADED CHANNELS AT THE INTERVALS INDICED BELOW:

GRADE OF CHANNEL	INTERVALS BETWEEN CHECK DAMS
LESS THAN 3%	100 FEET
3% TO 6%	50 FEET
OVER 6%	25 FEET

8. PROVIDE VELOCITY CHECK DAMS IN ALL STREET AREAS ACCORDING TO INTERVALS INDICATED BELOW. VELOCITY CHECK DAMS MAY BE CONSTRUCTED OF GRAVEL BAG, TIMBER, OR OTHER EROSION RESISTANT MATERIALS APPROVED BY THE COUNTY ENGINEER, AND SHALL EXTEND COMPLETELY ACROSS THE STREET OR CHANNEL AT RIGHT ANGLES TO THE CENTERLINE. VELOCITY CHECK DAMS MAY ALL SERVE AS SEDIMENT TRAPS.

GRADE OF CHANNEL	INTERVAL AS REQ.	# OF BAGS HIGH
LESS THAN 2%	200 FT. MAX.	1
2% TO 4%	100 FEET	1
4% TO 6%	50 FEET	1
6% TO 10%	50 FEET	2
OVER 10%	25 FEET	2

9. PROVIDE A GRAVEL BAG SILT BASIN OR TROP BY EVERY STORM DRAIN INLET TO PREVENT SEDIMENT FROM ENTERING DRAIN SYSTEM.

10. GRAVEL BAGS AND FILL MATERIAL SHALL BE STOCKPILED AT INTERVALS READY FOR USE WHEN REQUIRED.

11. ALL EROSION CONTROL DEVICES WITHIN THE DEVELOPMENT SHOULD BE MAINTAINED DURING AND AFTER EVERY RUNOFF PRODUCING STORM, IF POSSIBLE. MAINTENANCE CREWS WOULD BE REQUIRED TO HAVE ACCESS TO ALL AREAS.

12. PROVIDE ROCK RIPRAP ON CURVES AND STEEP DROPS IN ALL EROSION PRONE DRAINAGE CHANNELS DOWNSTREAM FROM THE DEVELOPMENT. THIS PROTECTION WOULD REDUCE EROSION CAUSED BY THE INCREASED FLOWS THAT MAY BE ANTICIPATED FROM DENUDE SLOPES, OR IMPERVIOUS SURFACES.

13. ANY PROPOSED ALTERNATE CONTROL MEASURES MUST BE APPROVED IN ADVANCE BY ALL RESPONSIBLE AGENCIES, I.E., COUNTY ENGINEER, DEPARTMENT OF ENVIRONMENTAL HEALTH, FLOOD CONTROL AND OFFICE OF ENVIRONMENTAL MANAGEMENT ETC.

**BEM LIMITATIONS AND RESTRICTIONS**

1. APPLICATION RATES SHALL BE 3500 POUNDS PER ACRE MINIMUM FOR 2:1 OR SHALLOWER SLOPES AND 4000 POUNDS PER ACRE FOR SLOPES STEEPER THAN 2:1.

2. BFM SHALL BE APPLIED AT LEAST 24 HOURS BEFORE OR AFTER RAIN FALL.

3. THE SITE MUST BE PROTECTED WITH BROW DITCHES AND/OR DIVERSION BERMS AT THE TOP OF SLOPES TO DIVERT FLOW FROM THE FACE OF THE SLOPE.

4. BFM SHALL BE APPLIED TO PROVIDE 100% COVERAGE (I.E. APPLICATION FROM MULTIPLE ANGLES).

5. FOR PERMANENT EROSION CONTROL PURPOSES, BFM MUST BE INSTALLED IN CONJUNCTION WITH WEED EROSION CONTROL VEGETATION.

6. A LETTER FROM THE HYDROSEED CONTRACTOR CERTIFYING THAT THE BFM HAS BEEN INSTALLED IN ACCORDANCE WITH THE APPROVED APPLICATION RATES AND COVERAGE REQUIREMENTS SHALL BE SUBMITTED TO THE COUNTY INSPECTOR FOR APPROVAL.

**BMP STENCIL PLACEMENT**

1. ALL STORM DRAIN INLETS AND CATCH BASINS WITHIN THE PROJECT AREA SHALL HAVE A STENCIL OR TILE PLACED WITH PROHIBITIVE LANGUAGE (SUCH AS: "NO DUMPING - I LIVE IN <NAME RECEIVED WATER>") AND/OR GRAPHICAL ICONS TO DISCOURAGE ILLEGAL DUMPING.

2. SIGNS AND PROHIBITIVE LANGUAGE AND/OR GRAPHICAL ICONS, WHICH PROHIBIT ILLEGAL DUMPING, MUST BE POSTED AT PUBLIC ACCESS POINTS ALONG CHANNELS AND CREEKS WITHIN THE PROJECT AREA.

3. LEGIBILITY OF STENCILS, TILES AND SIGNS MUST BE MAINTAINED AND TILES MUST BE PLACED FLUSH WITH THE TOP OF CONCRETE TO REDUCE TRIPPING BY PEDESTRIANS.

COUNTY APPROVED CHANGES

DESCRIPTION:	APPROVED BY:	DATE:

BENCH MARK

DESCRIPTION: BRASS CAP DISK

LOCATION: SET IN ROCK OUTCROP

RECORD FROM: NGS BENCHMARK NO. DC0012

ELEVATION: 2594.92' DATUM: NAVD 88

DATUM: \_\_\_\_\_

PRIVATE CONTRACT

SHEET	COUNTY OF SAN DIEGO	19
7	DEPARTMENT OF PUBLIC WORKS	SHEETS

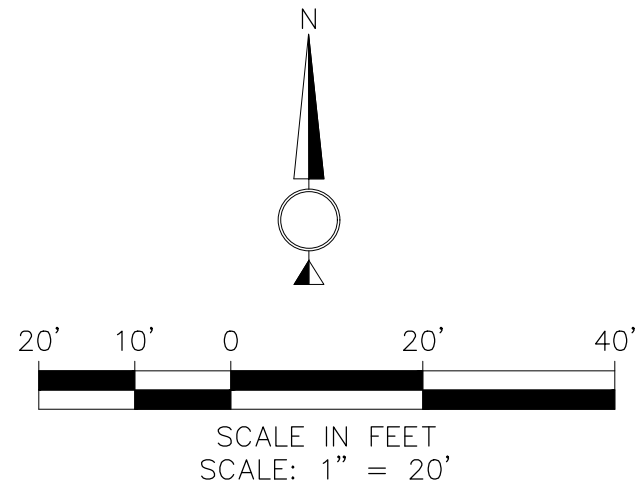
PLAN FOR:

DOLLAR GENERAL - CAMPO, CA.

CONSTRUCTION BMP PLAN

CALIFORNIA COORDINATE INDEX 166-1929

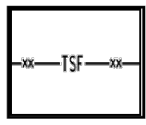
APPROVED FOR WILLIAM P. MORGAN, COUNTY ENGINEER	ENGINEER OF WORK: GREGORY O. BLACK
NAME: _____	R.C.E.: 53952 DATE: 7/21/2021
DATE: _____	GRADING PERMIT NO: PDS2019-LDGRMJ-30250





## Temporary Silt Fence

SC-1



Standard Symbol

BMP Objectives	
Soil Stabilization	<input type="checkbox"/>
Sediment Control	<input type="checkbox"/>
Tracking Control	<input type="checkbox"/>
Wind Erosion Control	<input type="checkbox"/>
Non-Stormwater Management	<input type="checkbox"/>
Materials and Waste Management	<input type="checkbox"/>

### Definition and Purpose

A silt fence is a temporary linear sediment barrier of permeable fabric designed to intercept and slow the flow of sediment-laden sheet flow runoff. Silt fences allow sediment to settle from runoff before water leaves the construction site.

### Appropriate Applications

Below the toe of exposed and erodible slopes.  
Down-slope of exposed soil areas.  
Around temporary stockpiles.  
Along streams and channels.  
Along the perimeter of a project.

### Limitations

Not effective unless trenched and keyed in.  
Not intended for use as mid-slope protection on slopes greater than 4:1 (HV).  
Must be maintained.  
Must be removed and disposed of.  
Don't use below slopes subject to creep, slumping, or landslides.

## Fiber Rolls

SC-5



Standard Symbol

BMP Objectives	
Soil Stabilization	<input type="checkbox"/>
Sediment Control	<input type="checkbox"/>
Tracking Control	<input type="checkbox"/>
Wind Erosion Control	<input type="checkbox"/>
Non-Stormwater Management	<input type="checkbox"/>
Materials and Waste Management	<input type="checkbox"/>

### Definition and Purpose

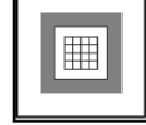
A fiber roll consists of wood excelsior, rice or wheat straw, or coconut fibers that is rolled or bound into a tight tubular roll and placed on the toe and face of slopes to intercept runoff, reduce its flow velocity, release the runoff as sheet flow and provide removal of sediment from the runoff. Fiber rolls may also be used for drainage inlet protection and as check dams under certain situations.

### Appropriate Applications

This BMP may be implemented on a project-by-project basis with other BMPs when determined necessary and feasible by the RE.  
Fiber rolls may be applied as both temporary and permanent sediment controls.  
Along the toe, top, face, and at grade breaks of exposed and erodible slopes to shorten slope length and spread runoff as sheet flow.  
Below the toe of exposed and erodible slopes.  
Fiber rolls may be used as check dams in unlined ditches or as temporary drainage inlet protection Down-slope of exposed soil areas.  
Around temporary stockpiles.  
Along the perimeter of a project.

## Temporary Drainage Inlet Protection

SC-10



Standard Symbol

BMP Objectives	
Soil Stabilization	<input type="checkbox"/>
Sediment Control	<input type="checkbox"/>
Tracking Control	<input type="checkbox"/>
Wind Erosion Control	<input type="checkbox"/>
Non-Stormwater Management	<input type="checkbox"/>
Materials and Waste Management	<input type="checkbox"/>

### Definition and Purpose

Temporary drainage inlet protection consists of devices used at storm drain inlets that detain and/or filter sediment-laden runoff prior to discharge into storm drainage systems. This is achieved by allowing sediment to settle and/or filtering sediment upstream of a linear sediment barrier.

### Appropriate Applications

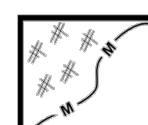
Where ponding will not encroach into highway traffic.  
Where sediment laden surface runoff may enter an inlet.  
Where disturbed drainage areas have not yet been permanently stabilized.  
Where the drainage area is 1 ac or less.  
Used year-round.

### Limitations

Requires an adequate area for water to pond without encroaching upon traveled way and should not present an obstacle to oncoming traffic.  
May require other methods of temporary protection to prevent sediment-laden stormwater and non-stormwater discharges from entering the storm drain system.  
Sediment removal may be difficult in high flow conditions or if runoff is heavily sediment laden. If high flow conditions are expected, use other on-site sediment trapping techniques, such as SC-4 "Check Dams," in conjunction with temporary drainage inlet protection.

## Hydraulic Mulch

SS-3



Standard Symbol

BMP Objectives	
Soil Stabilization	<input type="checkbox"/>
Sediment Control	<input type="checkbox"/>
Tracking Control	<input type="checkbox"/>
Wind Erosion Control	<input type="checkbox"/>
Non-Stormwater Management	<input type="checkbox"/>
Materials and Waste Management	<input type="checkbox"/>

### Definition and Purpose

Hydraulic mulch consists of applying a mixture of natural fibers and a stabilizing compound with hydroseding equipment to temporarily protect exposed soil from erosion by raindrop impact or wind. This is one of five temporary soil stabilization alternatives to consider.

### Appropriate Applications

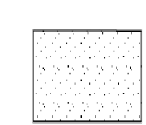
Hydraulic mulch is applied to disturbed areas requiring temporary protection until permanent vegetation is established, or disturbed areas that must be re-disturbed following an extended period of inactivity.

### Limitations

Wood fiber hydraulic mulches are generally short-lived (only last a part of a growing season) and require (24 hours or more) time to dry before rainfall occurs to be effective.  
Paper mulches are not permitted.  
Avoid use in areas where the mulch would be incompatible with immediate future earthwork activities and would have to be removed.  
Cellulose fiber mulches alone may not perform well on steep slopes or in coarse soils.

## Hydros seeding

SS-4



Standard Symbol

BMP Objectives	
Soil Stabilization	<input type="checkbox"/>
Sediment Control	<input type="checkbox"/>
Tracking Control	<input type="checkbox"/>
Wind Erosion Control	<input type="checkbox"/>
Non-Stormwater Management	<input type="checkbox"/>
Materials and Waste Management	<input type="checkbox"/>

### Definition and Purpose

Hydros seeding typically consists of applying a mixture of wood, fiber, seed, fertilizer, and stabilizing emulsion with hydromulch equipment, which temporarily protects exposed soils from erosion by water and wind.

### Appropriate Applications

Hydros seeding is applied on disturbed soil areas requiring temporary protection until permanent vegetation is established or disturbed soil areas that must be re-disturbed following an extended period of inactivity.  
Can be used in conjunction with other rolled erosion control products.

### Limitations

Hydros seeding may be used alone only when there is sufficient time in the season to ensure adequate vegetation establishment and erosion control. Otherwise, hydros seeding must be used in conjunction with a soil binder or mulch, such as SS-5 "Soil Binders" and SS-6 "Straw Mulch."  
Steep slopes are difficult to protect with temporary seeding.  
Temporary seeding may not be appropriate in dry periods without supplemental irrigation.  
Temporary vegetation may have to be removed before permanent vegetation is applied.  
Temporary vegetation is not appropriate for short-term inactivity.

## Straw Mulch

SS-6



Standard Symbol

BMP Objectives	
Soil Stabilization	<input type="checkbox"/>
Sediment Control	<input type="checkbox"/>
Tracking Control	<input type="checkbox"/>
Wind Erosion Control	<input type="checkbox"/>
Non-Stormwater Management	<input type="checkbox"/>
Materials and Waste Management	<input type="checkbox"/>

### Definition and Purpose

Straw mulch consists of placing a uniform layer of straw and incorporating it into the soil with a studded roller, or anchoring it with a tackifier or Rolled Erosion Control Product (RECP). This is one of the temporary soil stabilization alternatives to consider.

### Appropriate Applications

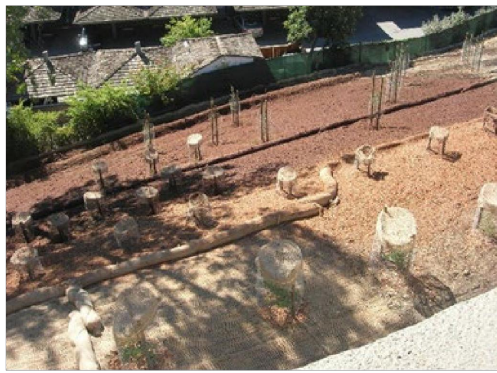
Straw mulch is typically used for soil stabilization as a temporary surface cover on disturbed areas until soils can be prepared for revegetation and permanent vegetation is established.  
Also typically used in combination with temporary and/or permanent seeding strategies to enhance plant establishment.

### Limitations

Availability of erosion control contractors and straw may be limited prior to the rain events due to high demand.  
There is a potential for introduction of weed-seed and unwanted plant material.  
Straw mulch applied by hand is more time intensive and potentially costly.  
May have to be removed prior to permanent seeding or soil stabilization.

## Wood Mulching

SS-8



Standard Symbol

BMP Objectives	
Soil Stabilization	<input type="checkbox"/>
Sediment Control	<input type="checkbox"/>
Tracking Control	<input type="checkbox"/>
Wind Erosion Control	<input type="checkbox"/>
Non-Stormwater Management	<input type="checkbox"/>
Materials and Waste Management	<input type="checkbox"/>

### Definition and Purpose

Wood mulching consist of applying a mixture of shredded bark, wood chips, or tree trimmings on top of soil. Wood mulch is mostly applicable to landscape projects.  
The primary function of wood mulching is to reduce erosion by protecting bare soil from rainfall impact, increasing infiltration, and reducing runoff.

### Appropriate Applications

Wood mulching is considered a temporary soil stabilization alternative in the following situations:  
■ As a stand-alone temporary surface cover on disturbed areas until soils can be prepared for revegetation and permanent vegetative cover can be established.  
■ As short term, non-vegetative ground cover on slopes to reduce rainfall impact, decrease the velocity of sheet flow, settle out sediment and reduce wind erosion.  
■ In combination with other BMPs, mulch may be used to stabilize roadway embankment slopes and control wind erosion.

### Limitations

Wood mulch may introduce unwanted species of vegetation.  
Shredded wood does not withstand concentrated flows and is prone to sheet erosion.

## Outlet Protection/Veloc ity Dissipation Devices

SS-10



Standard Symbol

BMP Objectives	
Soil Stabilization	<input type="checkbox"/>
Sediment Control	<input type="checkbox"/>
Tracking Control	<input type="checkbox"/>
Wind Erosion Control	<input type="checkbox"/>
Non-Stormwater Management	<input type="checkbox"/>
Materials and Waste Management	<input type="checkbox"/>

### Definition and Purpose

These devices are placed at pipe outlets to prevent scour and reduce the velocity and/or energy of stormwater flows.

### Appropriate Applications

These devices may be used at the following locations:  
■ Outlets of pipes, drains, culverts, slope drains, diversion ditches, swales, conduits or channels.  
■ Outlets located at the bottom of mild to steep slopes.  
■ Discharge outlets that carry continuous flows of water.  
■ Outlets subject to short, intense flows of water, such as flash floods.  
■ Points where lined conveyances discharge to unlined conveyances.

### Limitations

Loose rock may have stones washed away during high flows.  
Grouted rock slope protection may break up in areas of freeze and thaw.  
If there is not adequate drainage, and water builds up behind grouted rock slope protection, it may cause the grouted rock slope protection to break up due to the resulting hydrostatic pressure.  
Outlet protection may negatively impact the channel habitat.

## Temporary Construction Entrance/Exit

TC-1



Standard Symbol

BMP Objectives	
Soil Stabilization	<input type="checkbox"/>
Sediment Control	<input type="checkbox"/>
Tracking Control	<input type="checkbox"/>
Wind Erosion Control	<input type="checkbox"/>
Non-Stormwater Management	<input type="checkbox"/>
Materials and Waste Management	<input type="checkbox"/>

### Definition and Purpose

A temporary construction entrance/exit is defined by a point of entrance/exit to a construction site that is stabilized to reduce the tracking of mud and dirt onto public roads by construction vehicles.

### Appropriate Applications

Where dirt or mud can be tracked onto public roads.  
Adjacent to water bodies.  
Where poor soils are encountered.  
Where dust is a problem during dry weather conditions.

### Limitations

Site conditions will dictate design and need.  
Limit the points of entrance/exit to the construction site.  
Limit speed of vehicles to control dust.

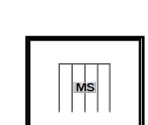
### Standards and Specifications

#### General Requirements

Temporary construction entrance/exit must comply with Standard Specification Section 13-7.03 Temporary Construction Roadways and Entrances.

## Material Delivery and Storage

WM-1



Standard Symbol

BMP Objectives	
Soil Stabilization	<input type="checkbox"/>
Sediment Control	<input type="checkbox"/>
Tracking Control	<input type="checkbox"/>
Wind Erosion Control	<input type="checkbox"/>
Non-Stormwater Management	<input type="checkbox"/>
Materials and Waste Management	<input type="checkbox"/>

### Definition and Purpose

Procedures and practices for the proper handling and storage of materials in a manner that minimizes or eliminates the discharge of these materials to the storm drain system or to receiving waters.

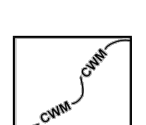
### Appropriate Applications

These procedures are implemented at all construction sites with delivery and storage of the following:

- Hazardous chemicals such as:
  - Acids
  - Lime
  - Glues
  - Adhesives
  - Paints
  - Solvents
  - Curing compounds
- Soil stabilizers and binders
- Fertilizers
- Detergents
- Plaster
- Petroleum products such as fuel, oil, and grease
- Asphalt and concrete components
- Pesticides and herbicides
- Other materials that may be detrimental if released to the environment

## Concrete Waste Management

WM-8



Standard Symbol

BMP Objectives	
Soil Stabilization	<input type="checkbox"/>
Sediment Control	<input type="checkbox"/>
Tracking Control	<input type="checkbox"/>
Wind Erosion Control	<input type="checkbox"/>
Non-Stormwater Management	<input type="checkbox"/>
Materials and Waste Management	<input type="checkbox"/>

### Definition and Purpose

These are procedures and practices that are designed to minimize or eliminate the discharge of concrete waste materials to the storm drain systems or watercourses.

### Appropriate Applications

Concrete waste management procedures and practices are implemented on construction projects where concrete is used as a construction material or where concrete dust and debris result from demolition activities.  
Where slurries containing portland cement concrete (PCC) or asphalt concrete (AC) are generated, such as from sawcutting, coring, grinding, grooving, and hydro-concrete demolition.  
Where concrete trucks and other concrete-coated equipment are washed on site, when approved by the Resident Engineer (RE). See also NS-8, "Vehicle and Equipment Cleaning."  
Where mortar-mixing stations exist.

### Limitations

None identified.

### Standards and Specifications

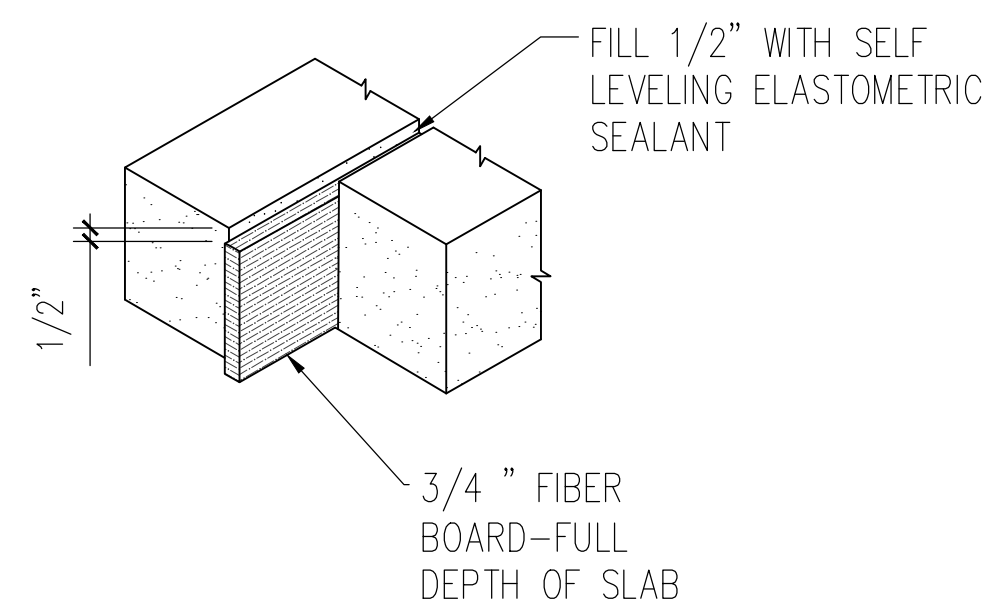
#### Education

Educate employees, subcontractors, and suppliers on the concrete waste management techniques described herein.

NOTE:  
DATA SHEET COVERS PROVIDED FOR REFERENCE ONLY. CONSULT  
CALTRANS CONSTRUCTION SITE BEST MANAGEMENT PRACTICES (BMP)  
MANUAL AT [HTTP://WWW.DOT.CA.GOV/HG/ENV/STORMWATER/INDEX.HTM](http://www.dot.ca.gov/hg/env/stormwater/index.htm)  
FOR FULL IMPLEMENTATION DETAILS

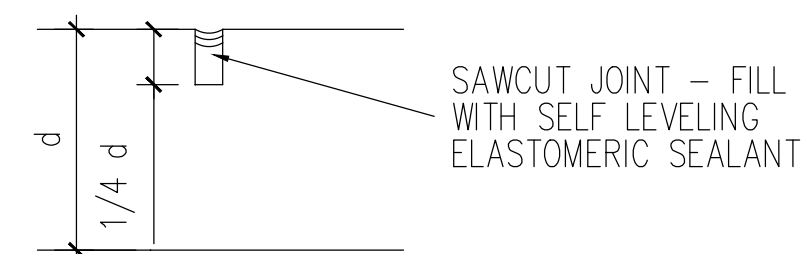
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DESCRIPTION:	APPROVED BY:	DATE:	SHEET 8	COUNTY OF SAN DIEGO DEPARTMENT OF PUBLIC WORKS	19 SHEETS
BENCH MARK			PLAN FOR: DOLLAR GENERAL - CAMPO, CA. CONSTRUCTION BMP DETAILS		
DESCRIPTION: BRASS CAP DISK			CALIFORNIA COORDINATE INDEX 166-1929		
LOCATION: SET IN ROCK OUTCROP			APPROVED FOR WILLIAM P. MORGAN, COUNTY ENGINEER		
RECORD FROM: NGS BENCHMARK NO. DC0012			ENGINEER OF WORK: GREGORY O. BLACK		
ELEVATION: 2594.92' DATUM: NAVD 88			R.C.E.: 53952 DATE: 7/21/2021		
DATUM:			GRADING PERMIT NO: PDS2019-LDGRMJ-30250		





NO SCALE

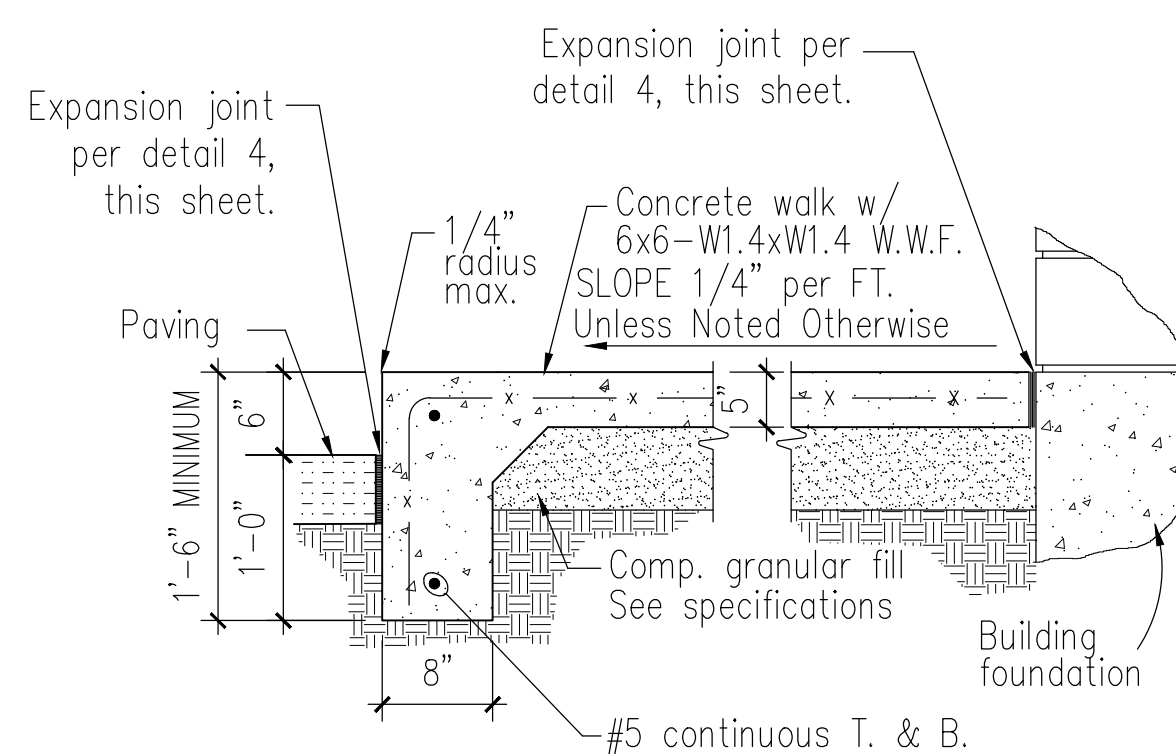
4	TYPICAL EXPANSION JOINT
---	-------------------------



NOTE: SPACING REQUIREMENTS  
- EVERY 15' O.C. MAXIMUM,  
EACH WAY.

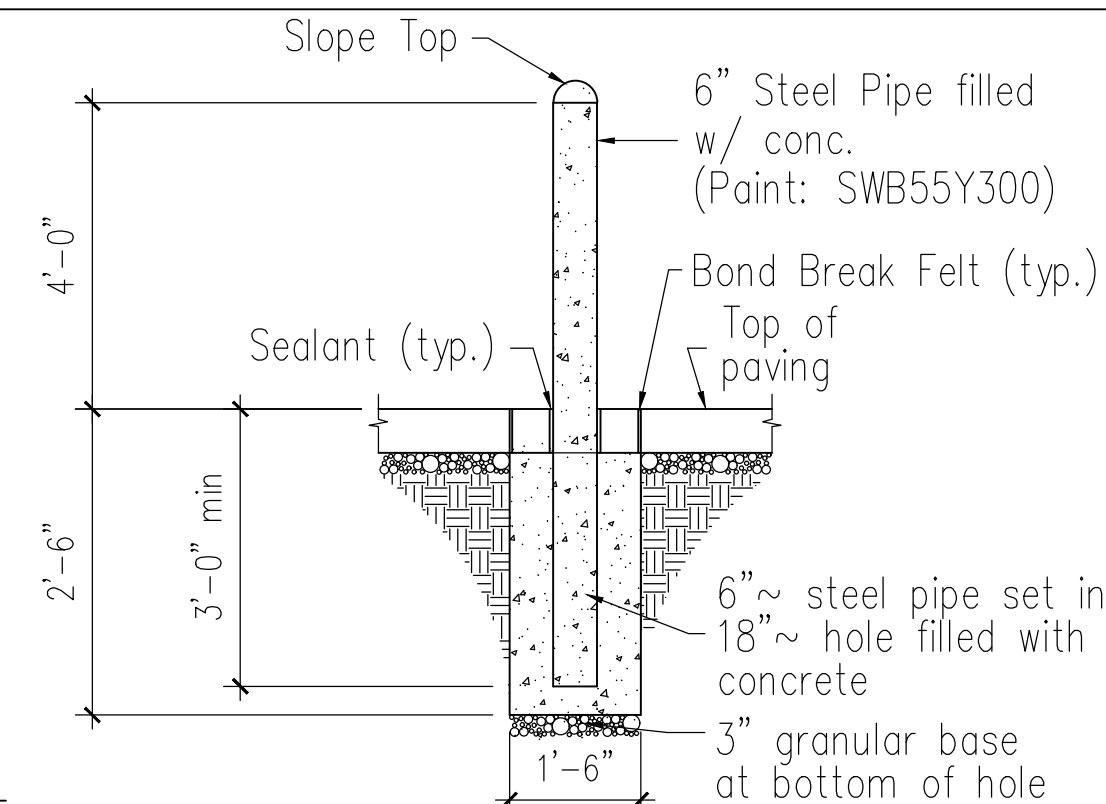
NO SCALE

3	TYP. CONC. PAVING CONTROL JOINT
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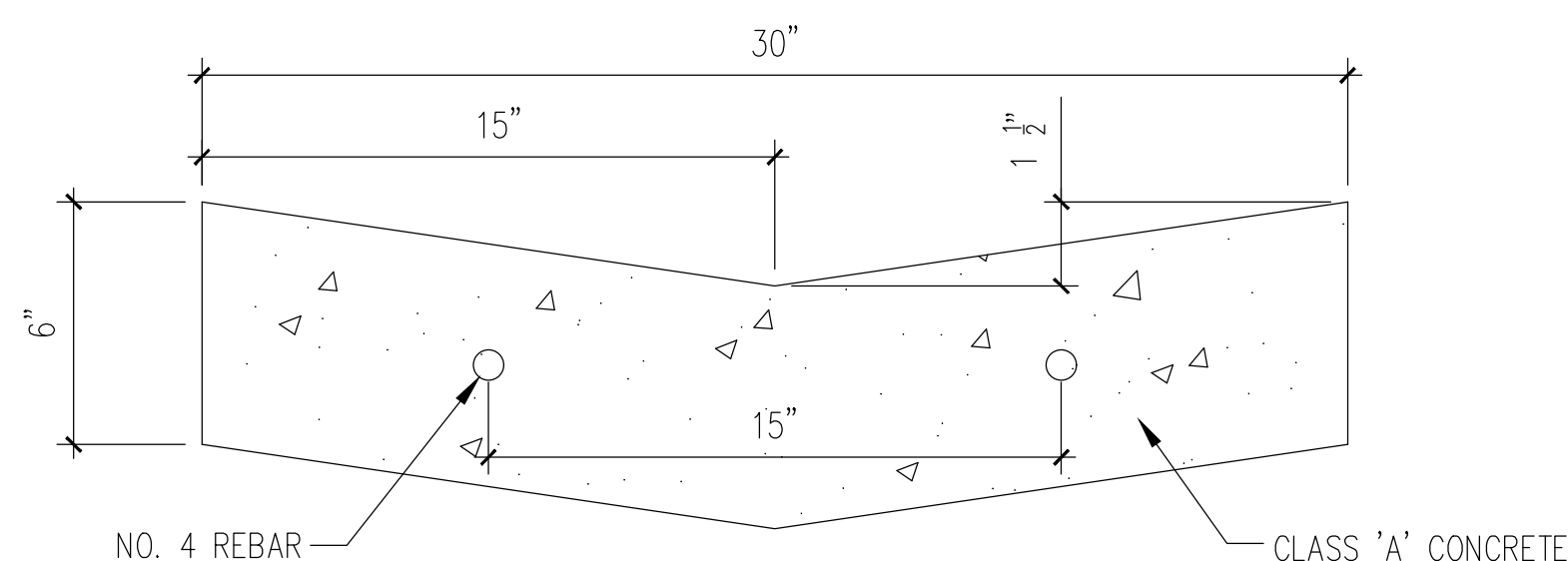
NO SCALE

2	TYPICAL WALK SECTION
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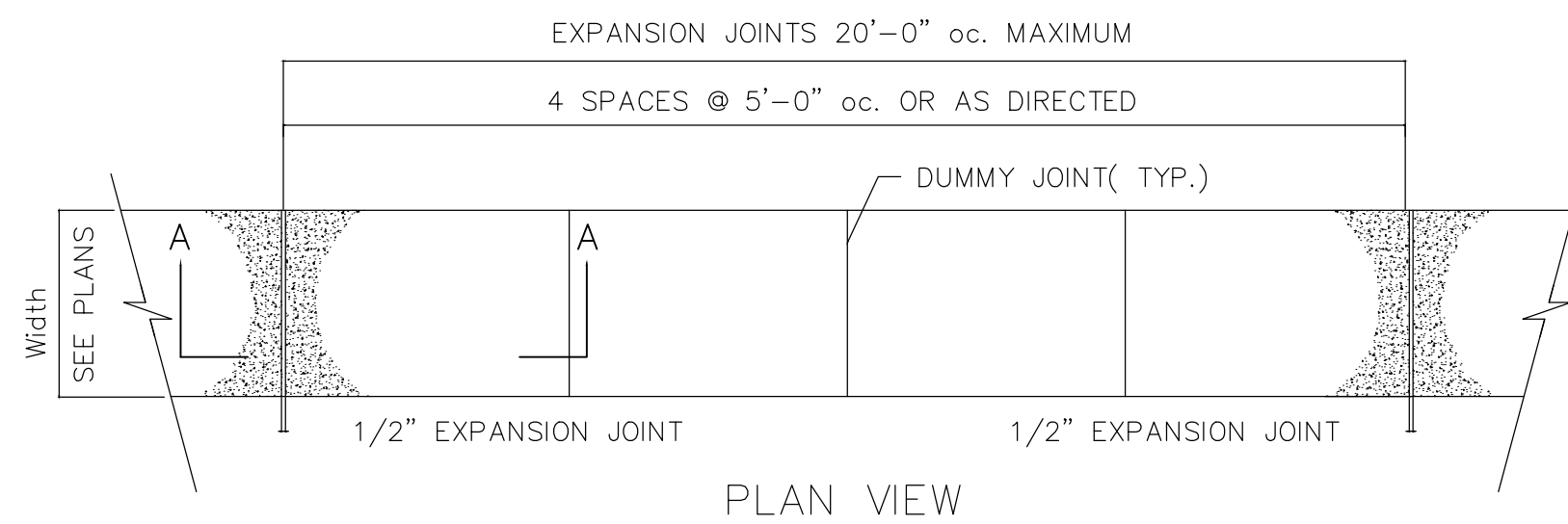


NO SCALE

1	TYPICAL BOLLARD SECTION
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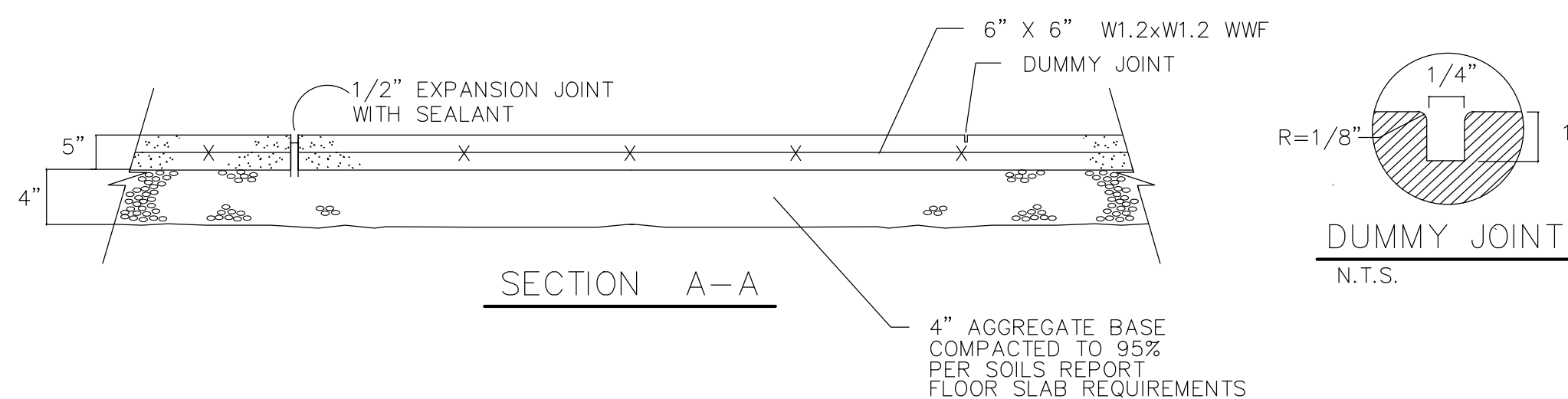


6	V-GUTTER
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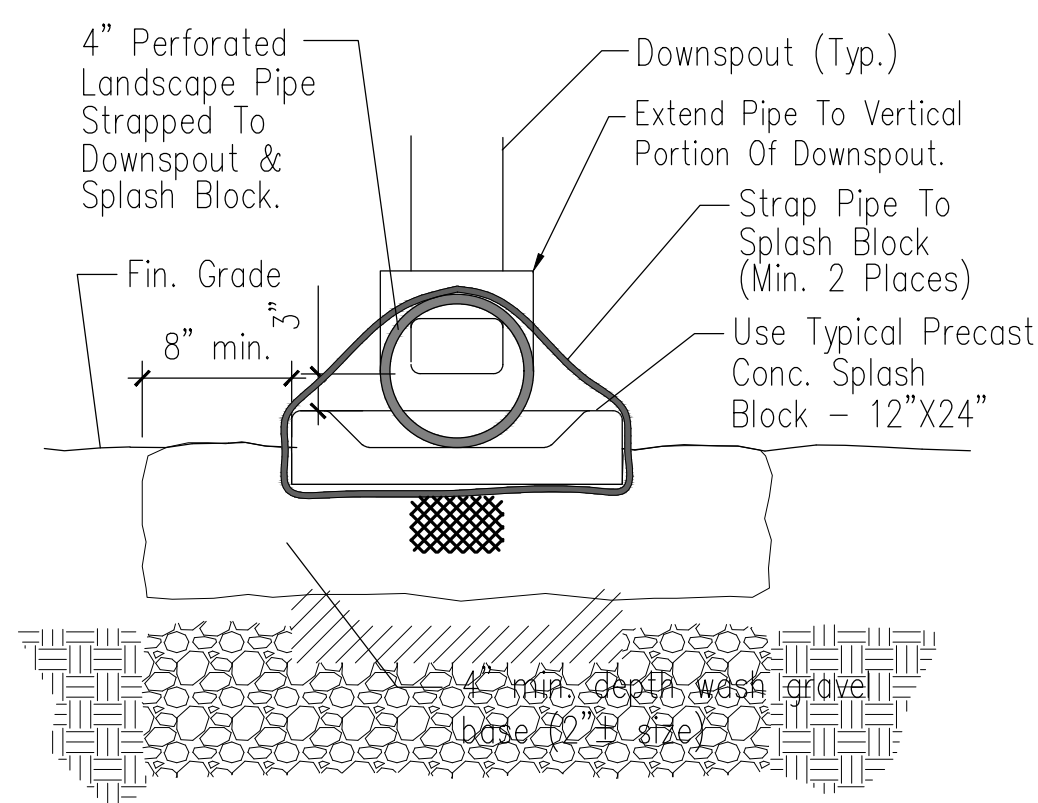


NO SCALE

5	CONCRETE SIDEWALK
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6	V-GUTTER
---	----------

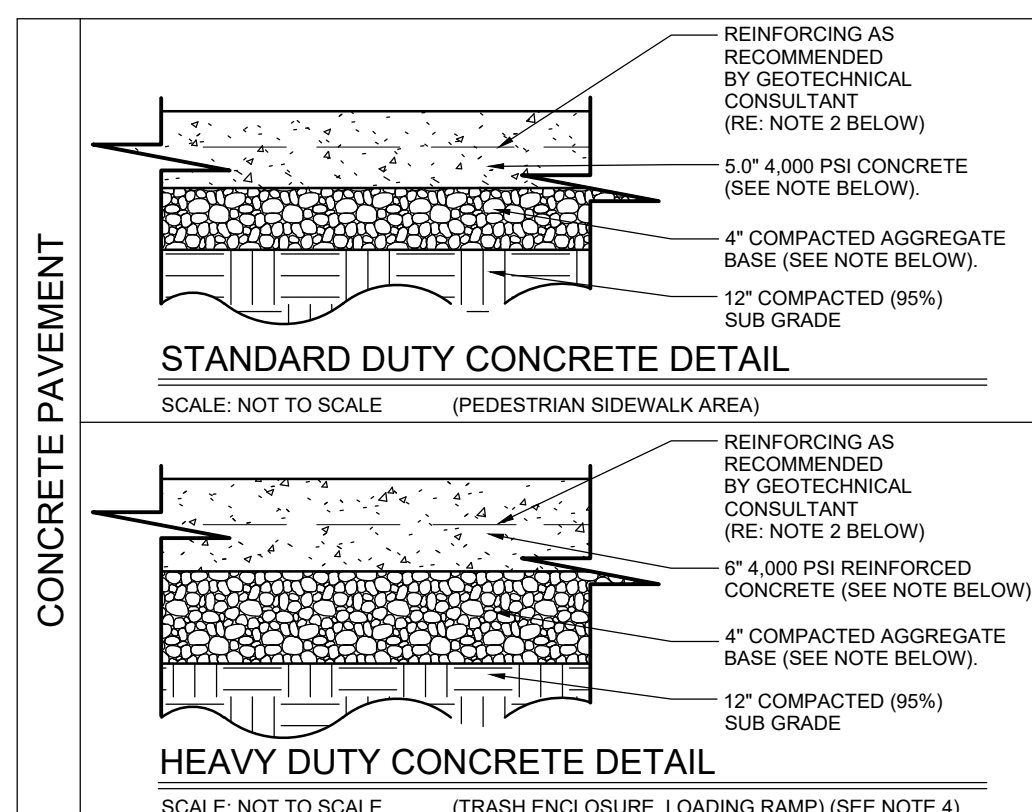
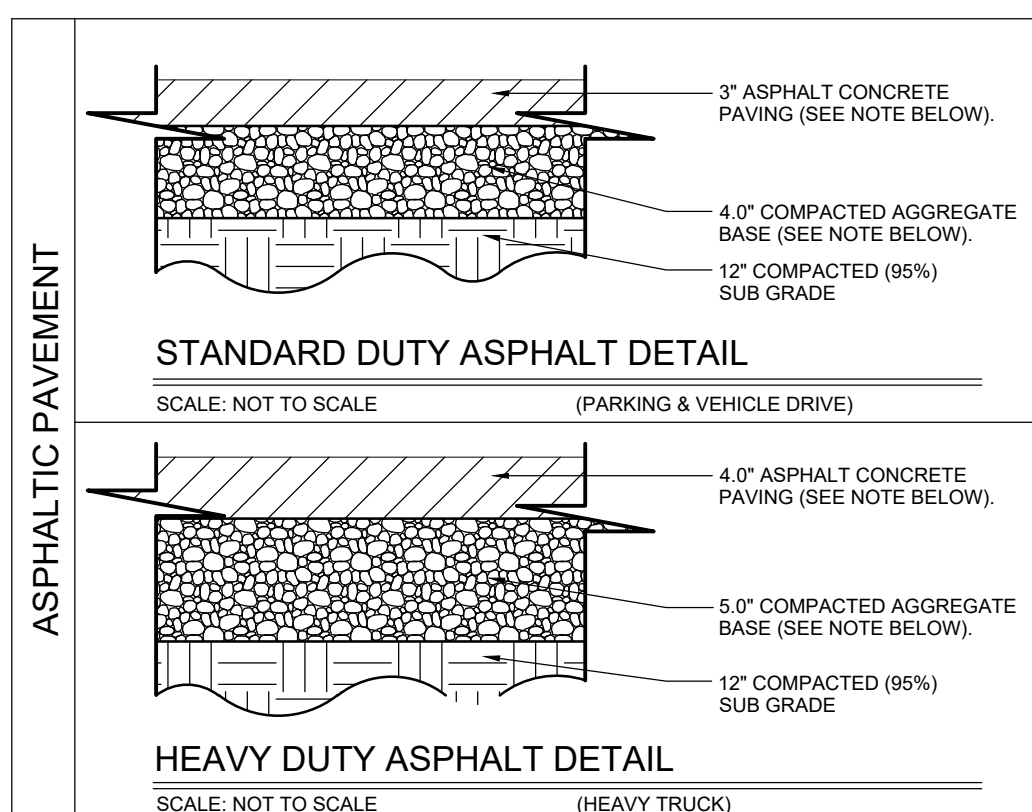


NOTE

The Gravel Base must extend 12" min. in front of splash block with front edge of flume to be flush w/top of gravel.

NO SCALE

9	CONCRETE SPLASH BLOCK
---	-----------------------



NOTE:  
FINAL APPROVAL OF ABOVE LISTED SECTION THICKNESSES IS  
SUBJECT TO FINAL APPROVAL OF THE ASSOCIATED IMPROVEMENT  
PLANS WHERE APPLICABLE. FINAL CURB GRADE ELEVATIONS MAY  
REQUIRE CHANGES IN THESE PLANS.

## PAVEMENT DETAILS

1. THE SUBGRADE MATERIALS SHALL BE PROOF ROLLED AND/OR SCARIFIED AND COMPACTED PRIOR TO PLACEMENT OF BASE MATERIAL. WHERE EXISTING SUBGRADE MATERIALS ARE UNSUITABLE, THEY SHALL BE REMOVED AND REPLACED WITH COMPACTED SUELF MATERIAL. ALL WORK SHALL BE WITH GEOTECHNICAL RECOMMENDATIONS.
  2. HEAVY DUTY CONCRETE PAVEMENT AND STANDARD DUTY CONCRETE PAVEMENT (AS RECOMMENDED BY THE GEOTECHNICAL REPORT OR DOLLAR GENERAL MINIMUMS) SHALL BE STEEL REINFORCED. REINFORCEMENT TYPE SHALL BE PRIOR APPROVED BY DOLLAR GENERAL.
  3. CONCRETE PAVEMENT PLAN SHALL BE SUBMITTED TO DOLLAR GENERAL FOR PRIOR APPROVAL. ALL JOINTS MUST BE CONSTRUCTED TO MEET DOLLAR GENERAL STEEL REINFORCED SHALL BE USED AT JOINTS. REFER TO AC309.3R (GUIDE FOR DESIGN AND CONSTRUCTION OF CONCRETE PAVEMENT LOTS) FOR JOINT DESIGN AND LAYOUT.
  4. MINIMUM CONCRETE THICKNESS OF SHOULDER SHALL BE CONSTRUCTED AT STORE ENTRANCE APRON, LOADING AREA, DUMPSITER PAD AND DUMPSITER APPROACH (6' IN FRONT OF TRASH ENCLOSURE).
- SEE GEOTECHNICAL REPORT FOR ALL PAVEMENT DETAILS.

ASPHALTIC PAVEMENT

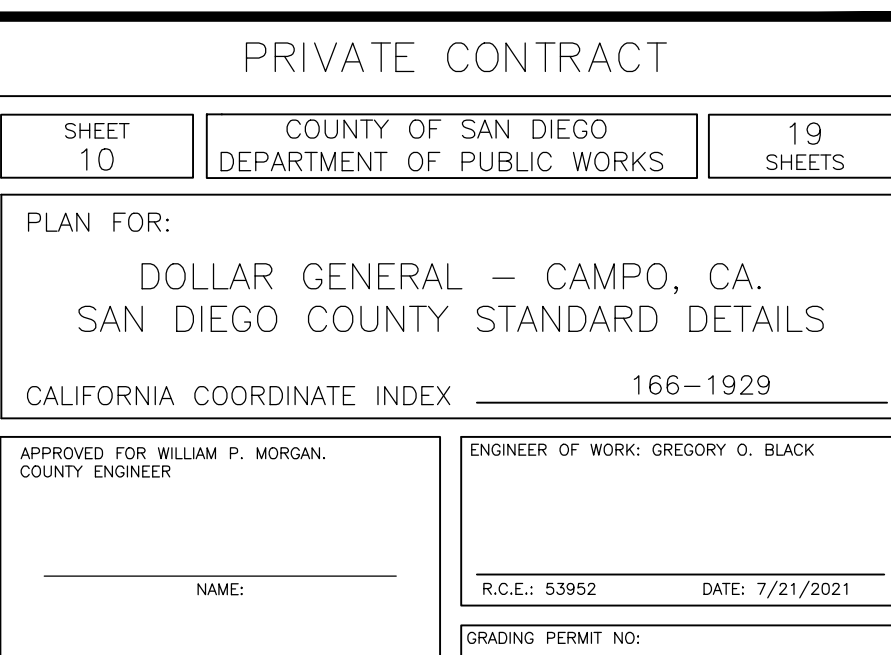
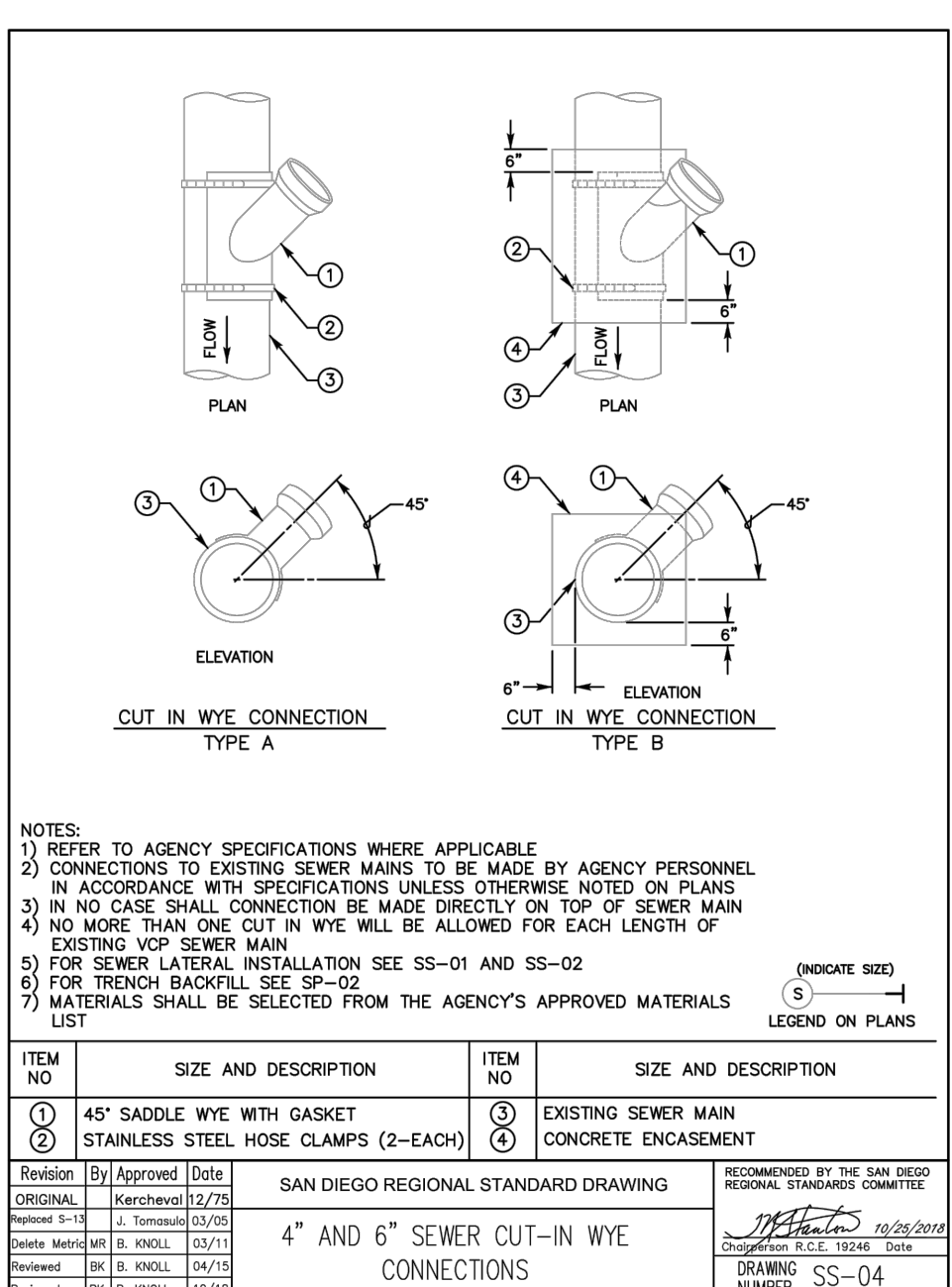
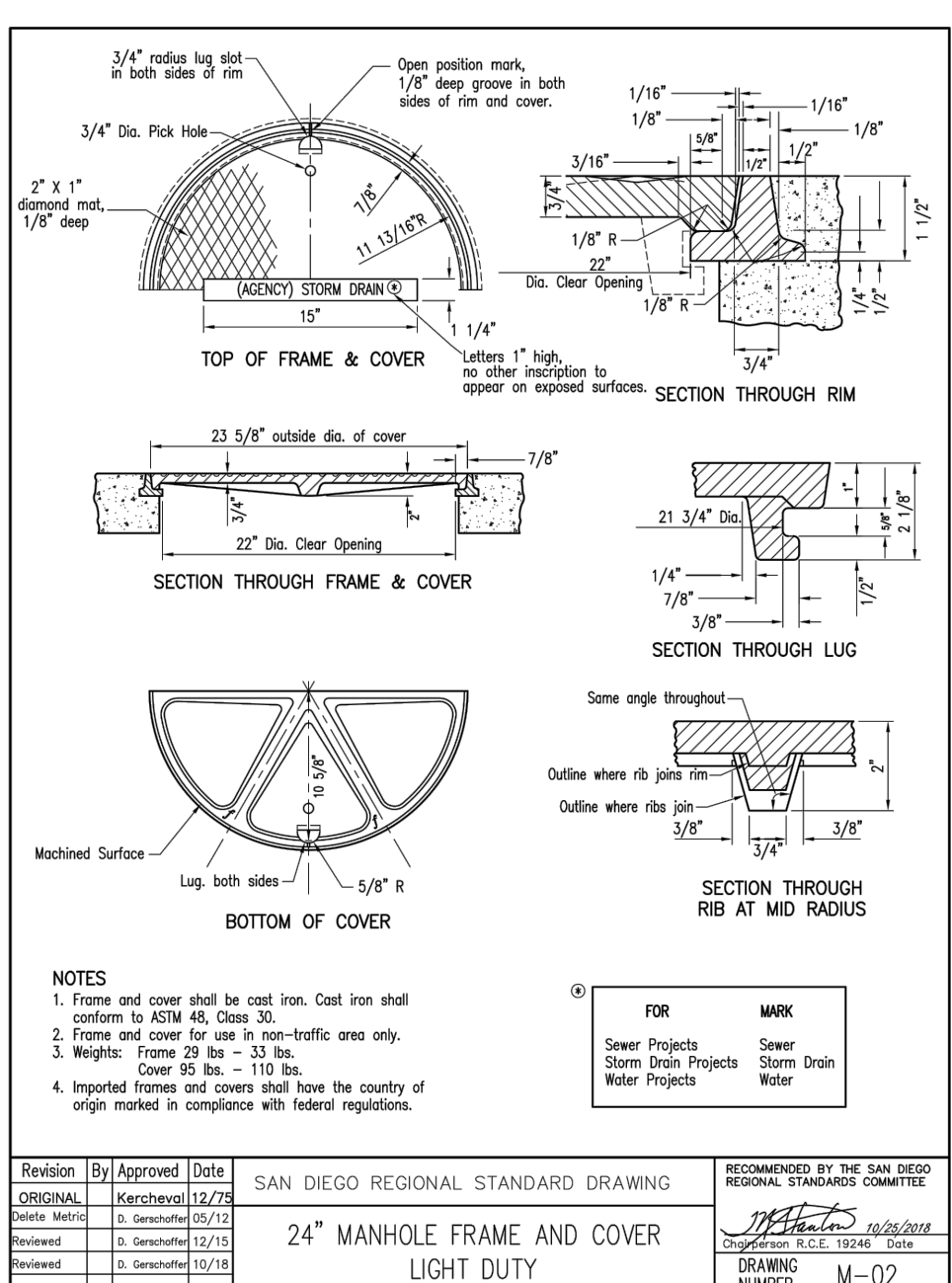
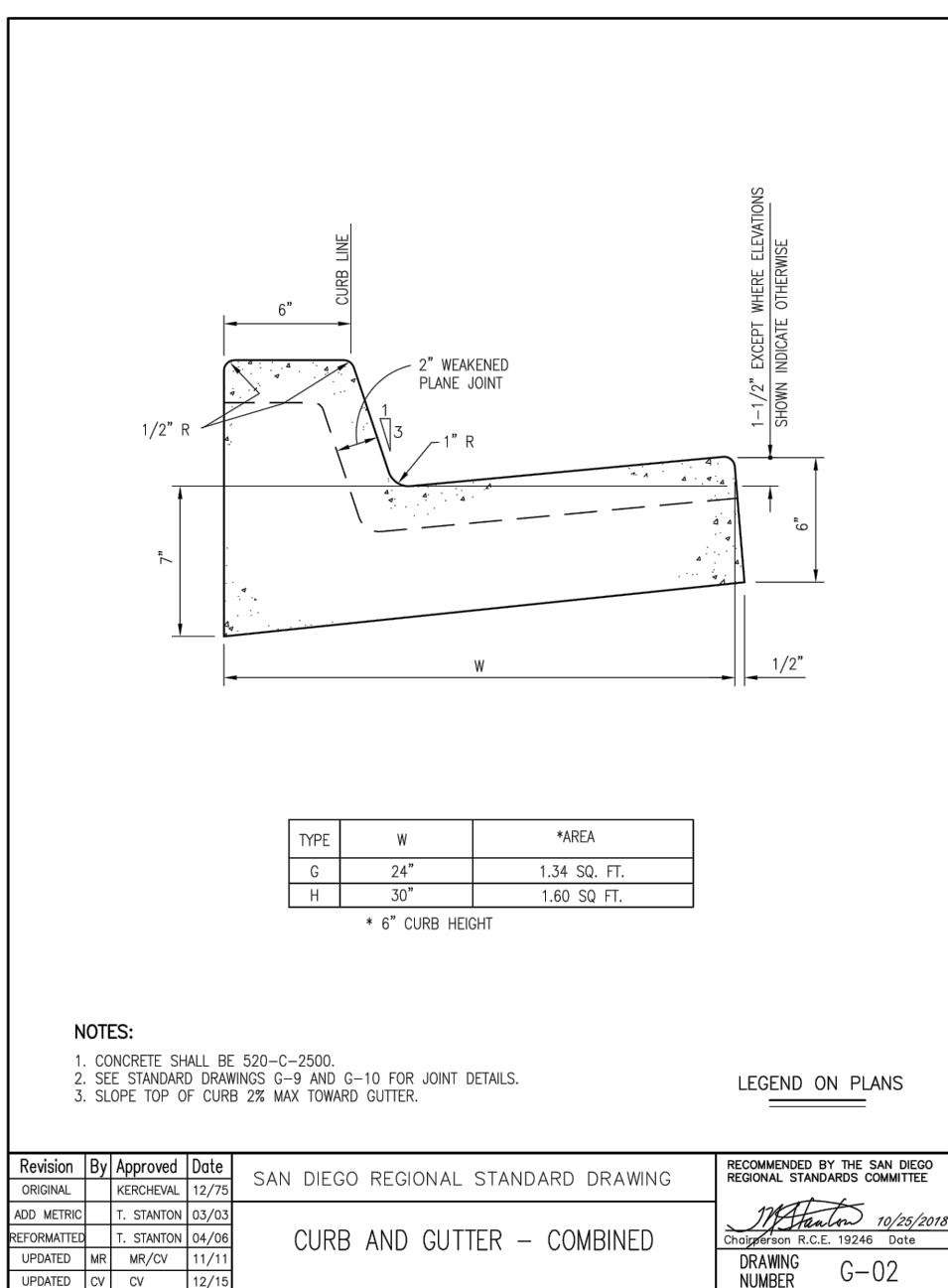
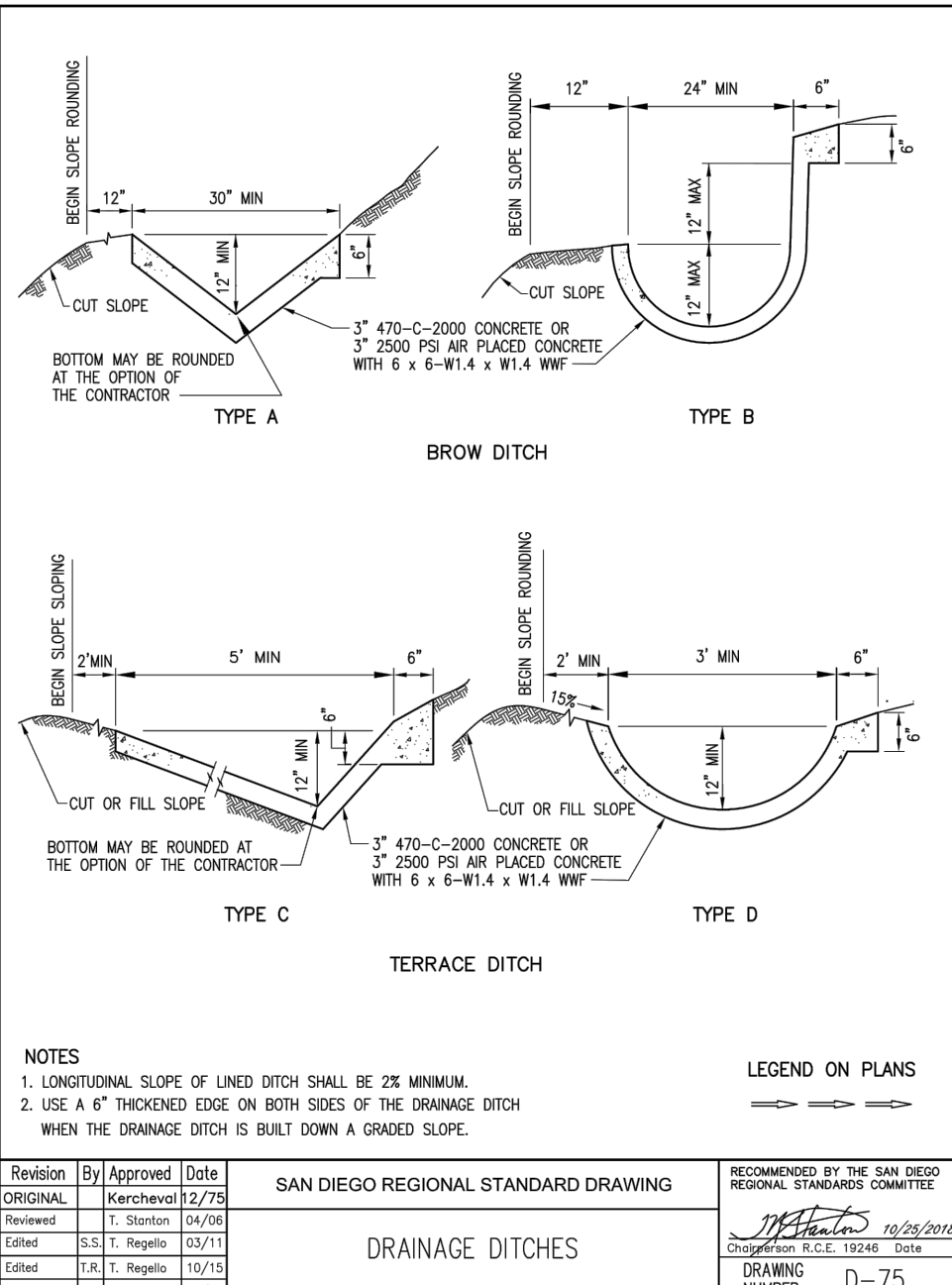
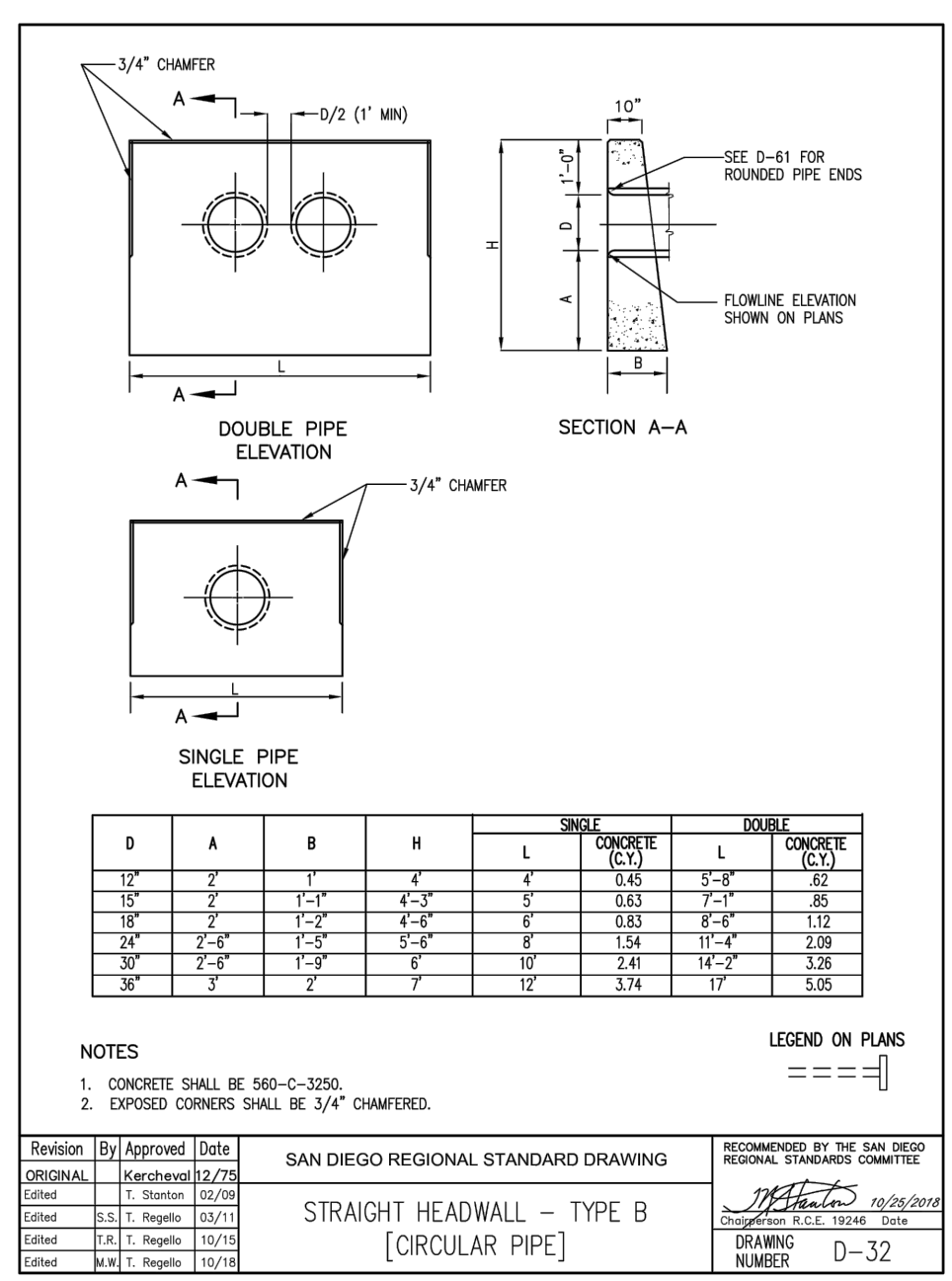
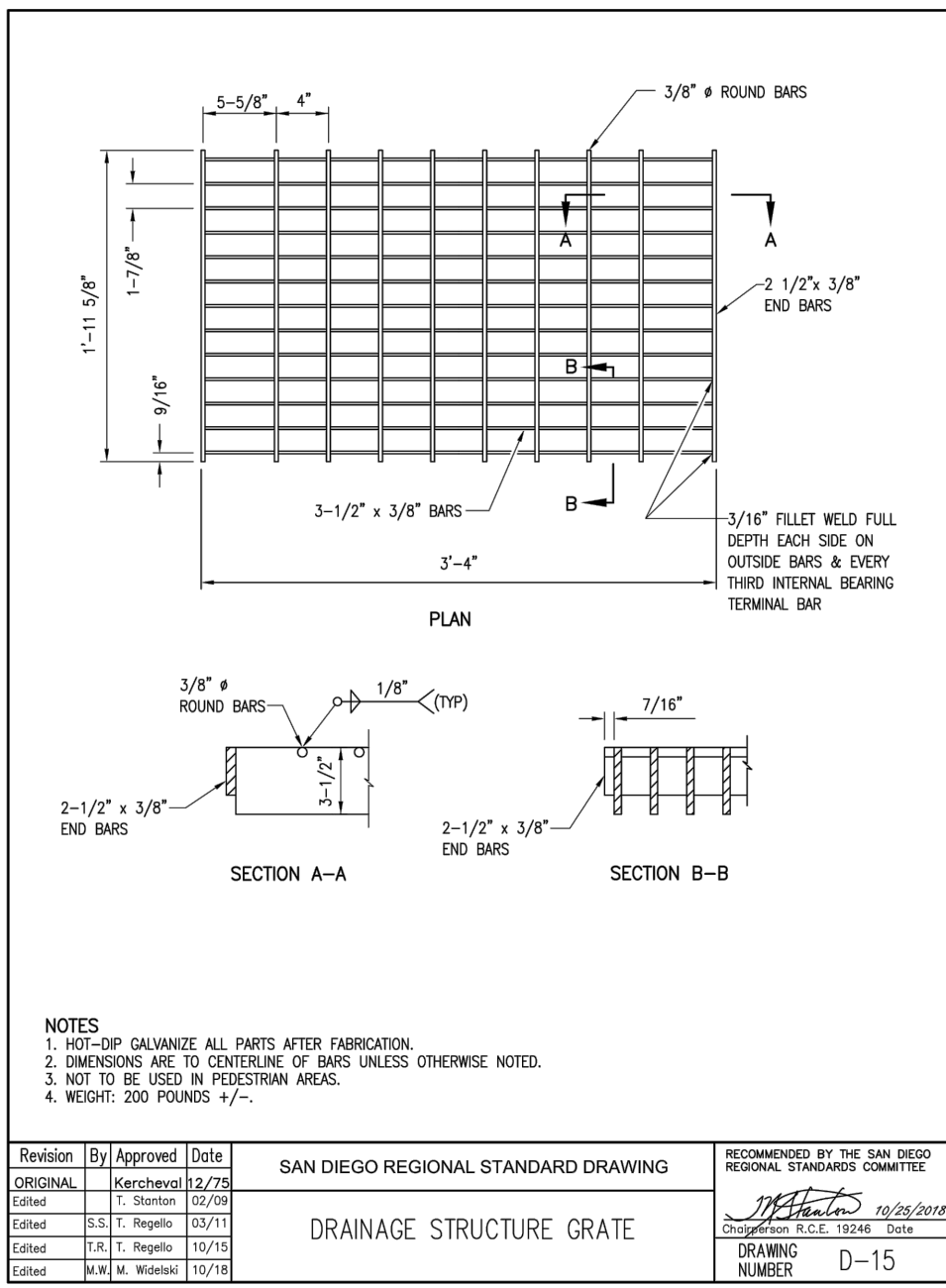
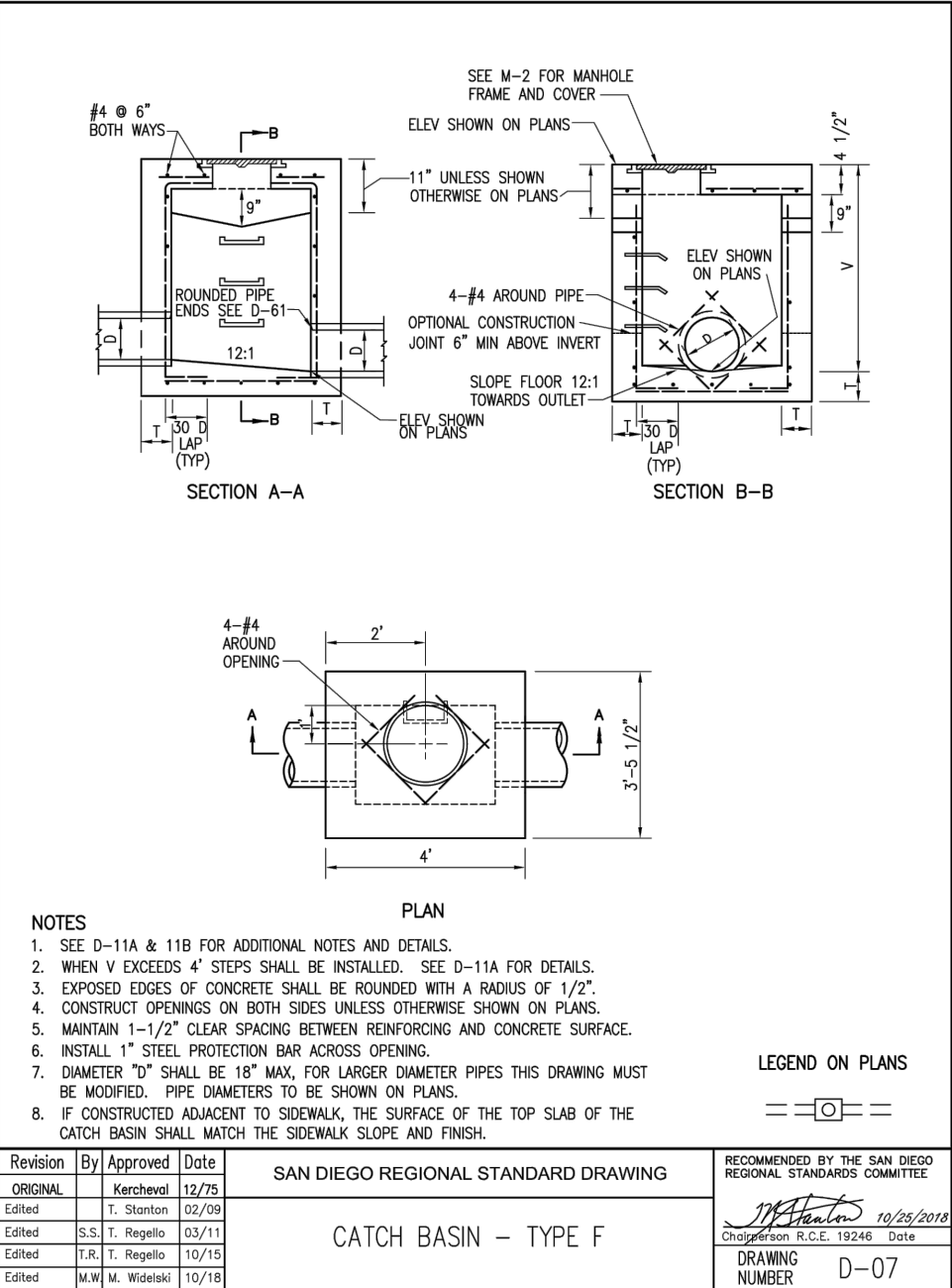
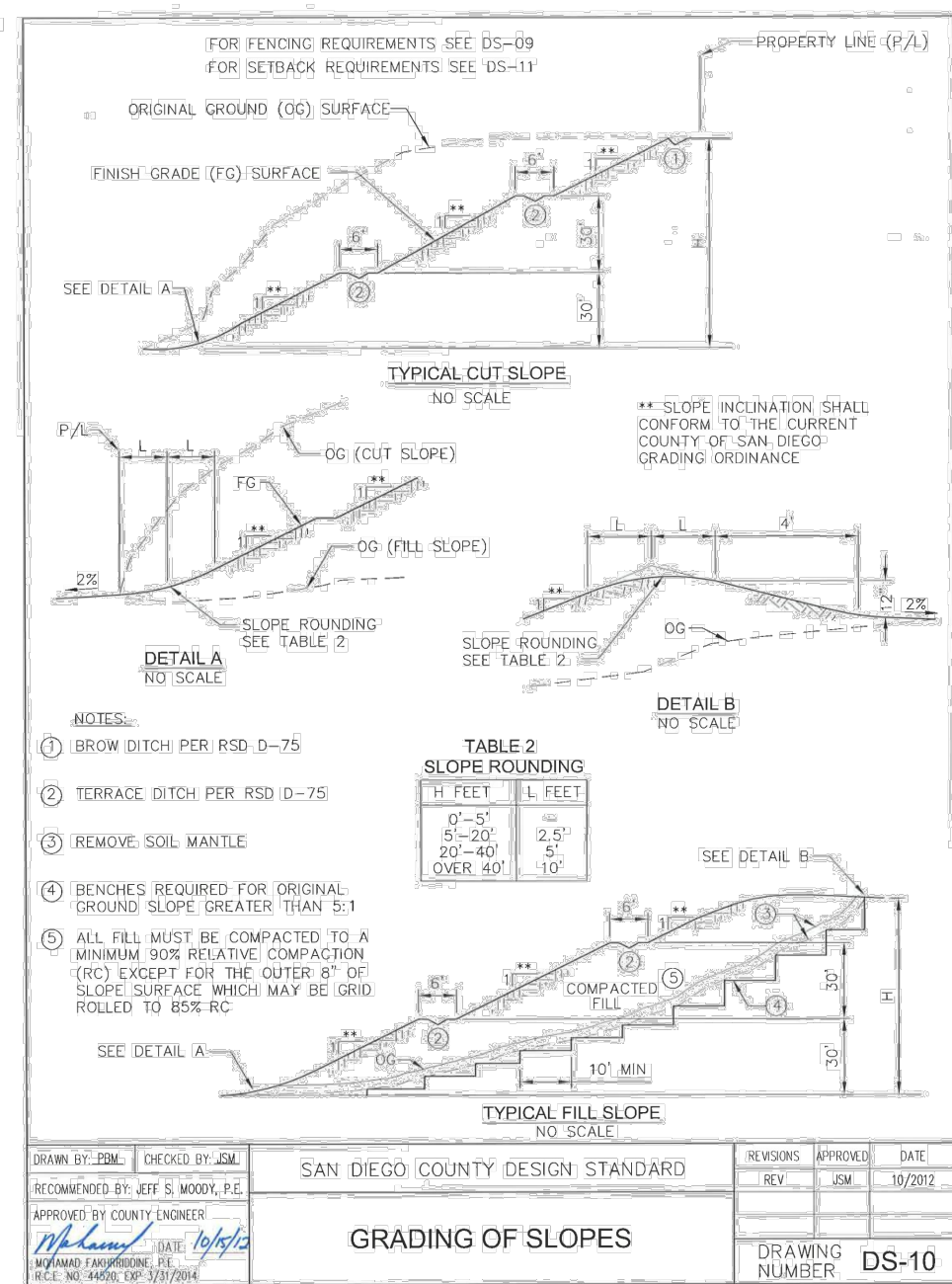
## CONCRETE PAVEMENT

7	NOT USED
---	----------

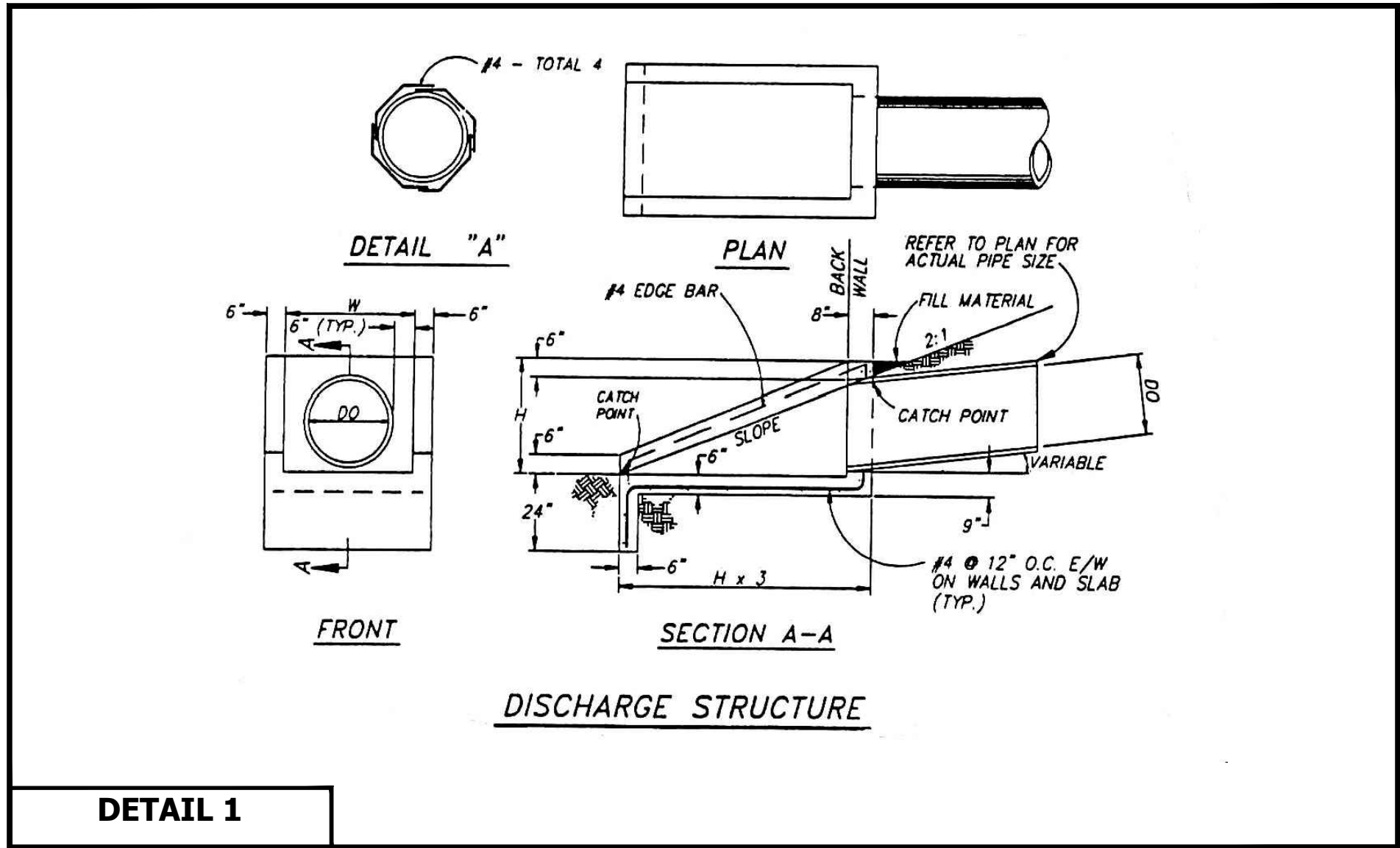
COUNTY APPROVED CHANGES		
DESCRIPTION:	APPROVED BY:	DATE:
BENCH MARK		
DESCRIPTION: <u>BRASS CAP DISK</u>		
LOCATION: <u>SET IN ROCK OUTCROP</u>		
RECORD FROM: <u>NGS BENCHMARK NO. DC0012</u>		
ELEVATION: <u>2594.92'</u> DATUM: <u>NAVD 88</u>		
DATUM: _____		

PRIVATE CONTRACT		
SHEET <b>9</b>	COUNTY OF SAN DIEGO DEPARTMENT OF PUBLIC WORKS	19 SHEETS
PLAN FOR:		
DOLLAR GENERAL – CAMPO, CA. CONSTRUCTION DETAILS		
CALIFORNIA COORDINATE INDEX		166-1929
APPROVED FOR WILLIAM P. MORGAN, COUNTY ENGINEER  _____ NAME:  _____ DATE:		ENGINEER OF WORK: GREGORY O. BLACK  _____ R.C.E.: 53952      DATE: 7/21/2021  GRADING PERMIT NO: PDS2019-LDGRMJ-30250

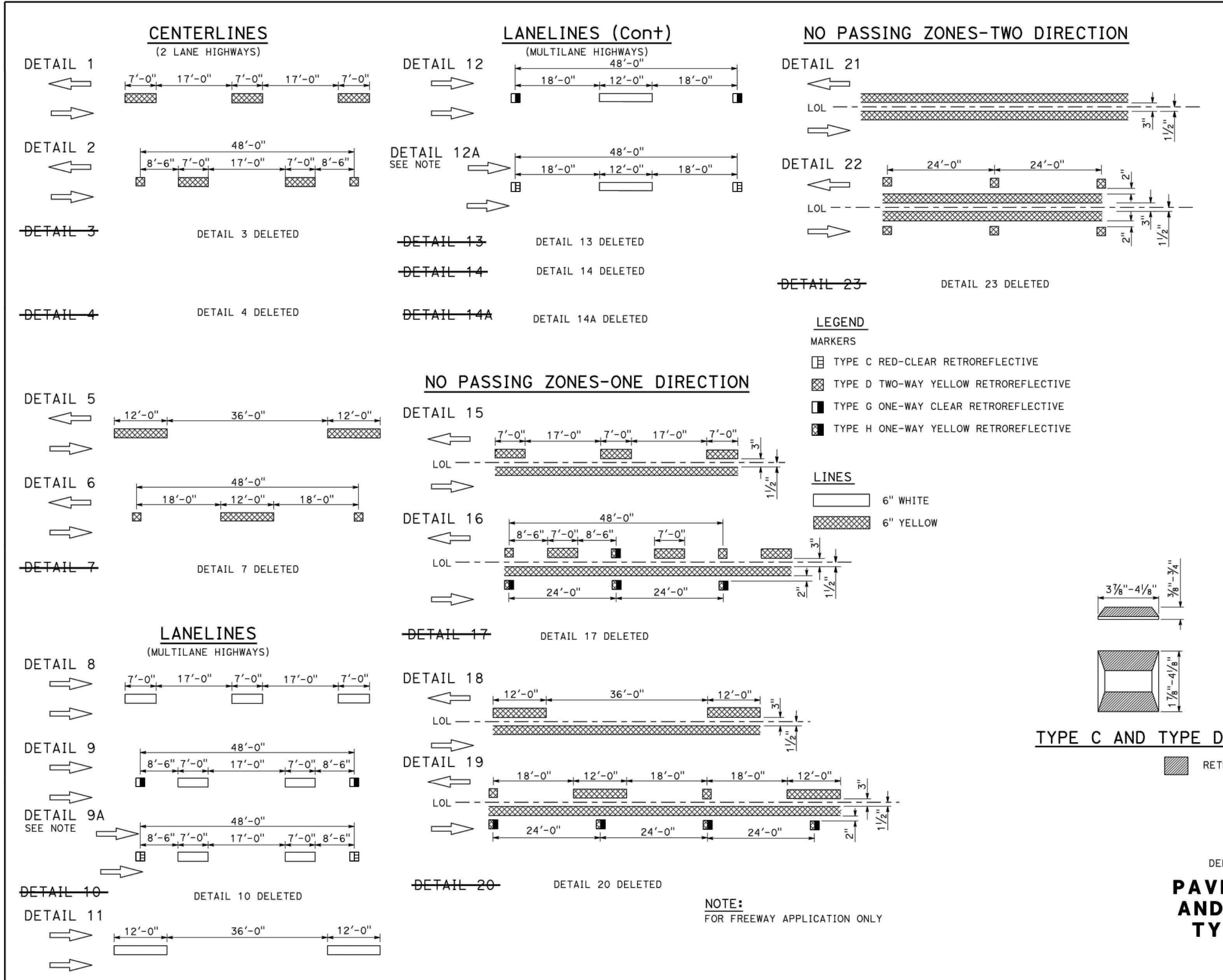








DETAIL 1



DT= COUNTY ROUTE POST MILES SHEET TOTAL  
TOTAL PROJECT NO. SHEETS

Atifa Ferouzi  
REGISTERED CIVIL ENGINEER

May 31, 2018  
PLANS APPROVAL DATE

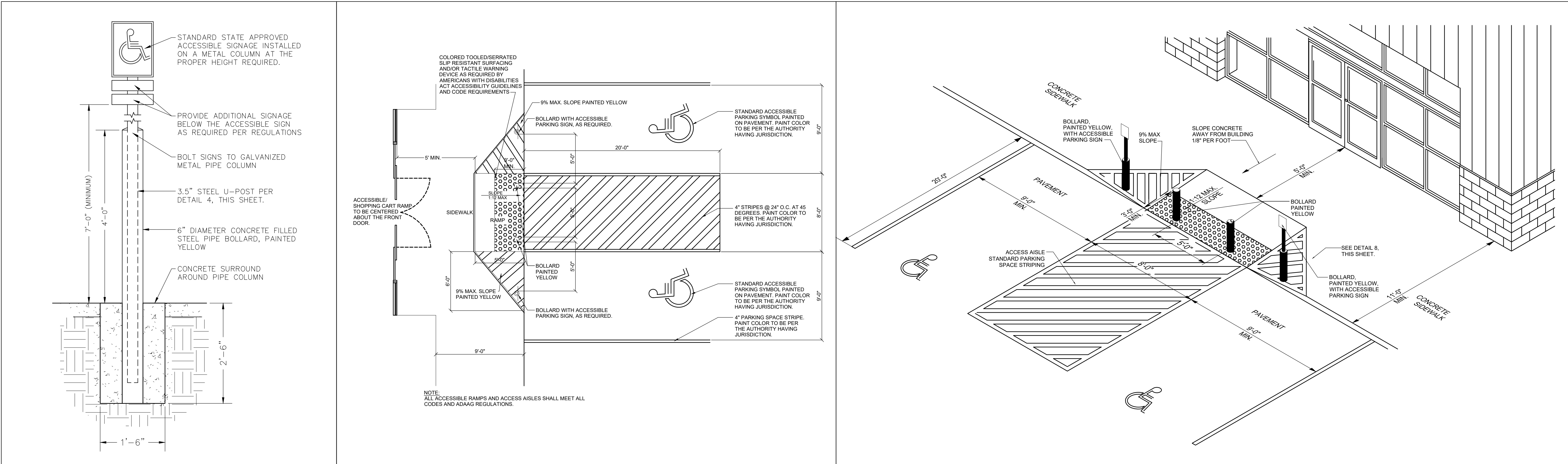
Atifa Ferouzi  
No. CB0402  
Exp. 7-31-19  
CIVIL  
STATE OF CALIFORNIA

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

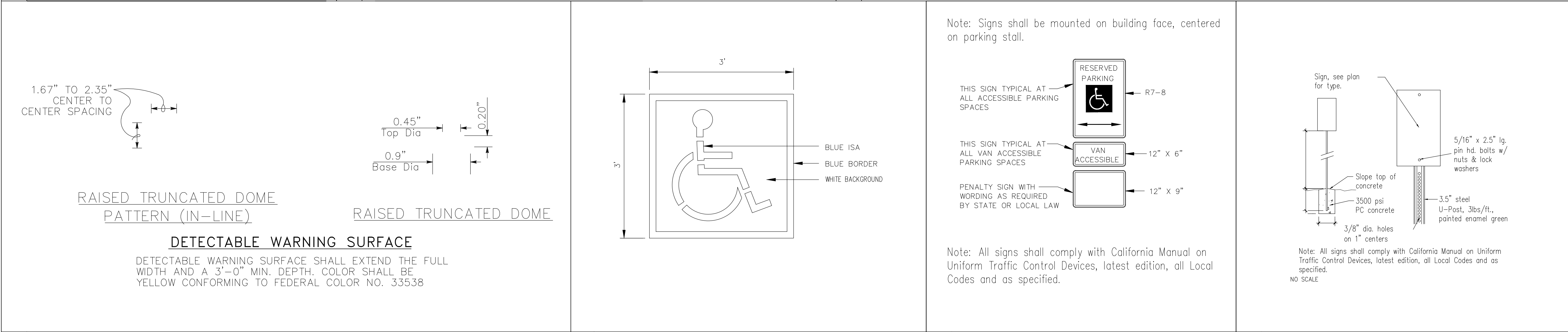
2018 STANDARD PLAN A20A

COUNTY APPROVED CHANGES			PRIVATE CONTRACT		
DESCRIPTION:	APPROVED BY:	DATE:	SHEET 11	COUNTY OF SAN DIEGO DEPARTMENT OF PUBLIC WORKS	19 SHEETS
BENCH MARK			PLAN FOR: DOLLAR GENERAL - CAMPO, CA. MISCELLANEOUS STANDARD DETAILS		
DESCRIPTION: BRASS CAP DISK			CALIFORNIA COORDINATE INDEX 166-1929		
LOCATION: SET IN ROCK OUTCROP			APPROVED FOR WILLIAM P. MORGAN, COUNTY ENGINEER		
RECORD FROM: NGS BENCHMARK NO. DC0012			ENGINEER OF WORK: GREGORY O. BLACK		
ELEVATION: 2594.92' DATUM: NAVD 88			NAME: _____		
DATE: _____			R.C.E.: 53952 DATE: 7/21/2021		
			GRADING PERMIT NO: PDS2019-LDGRMJ-30250		



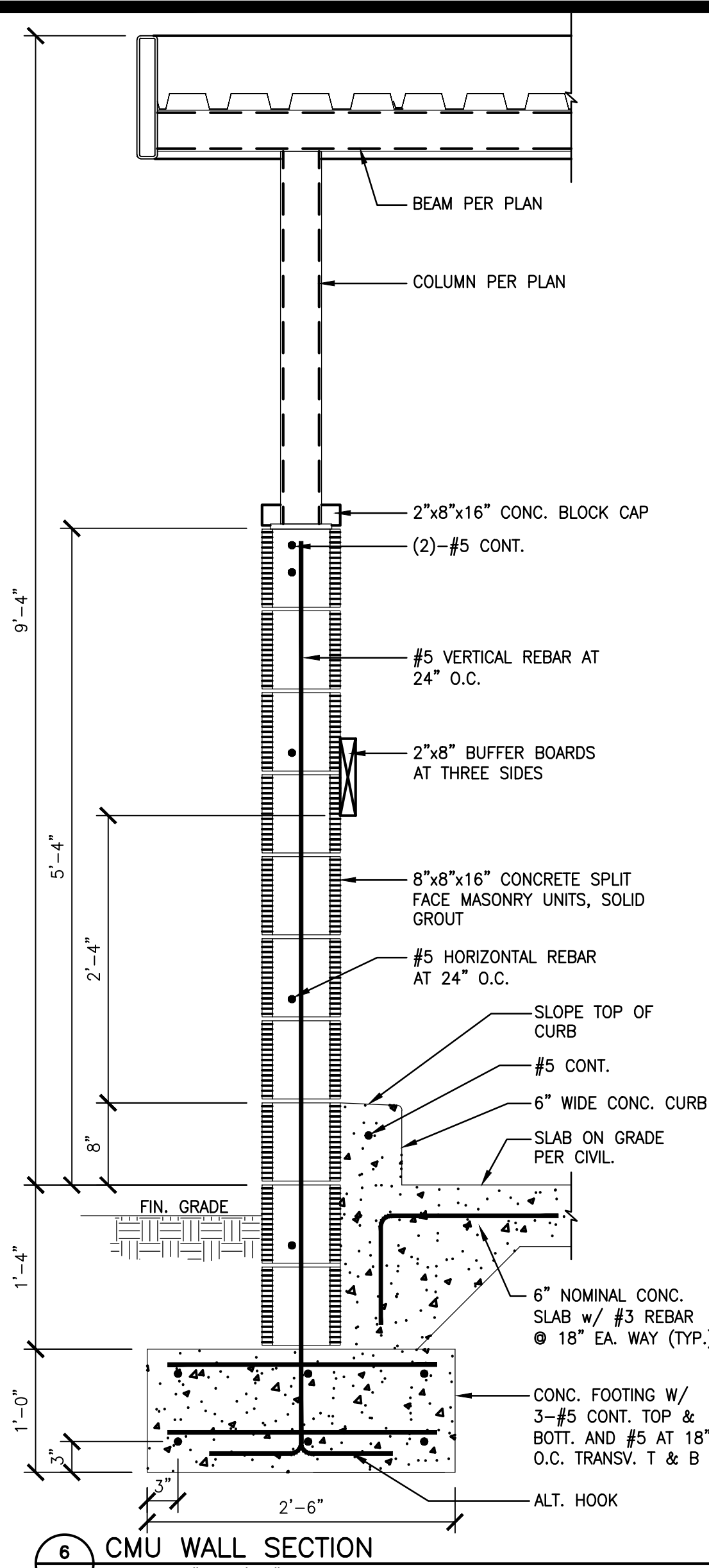


3 BOLLARD W/ ACCESSIBLE PARKING SIGN NTS 2 ACCESSIBLE PARKING DETAIL 1 ACCESSIBLE PARKING ACCESS RAMP NTS

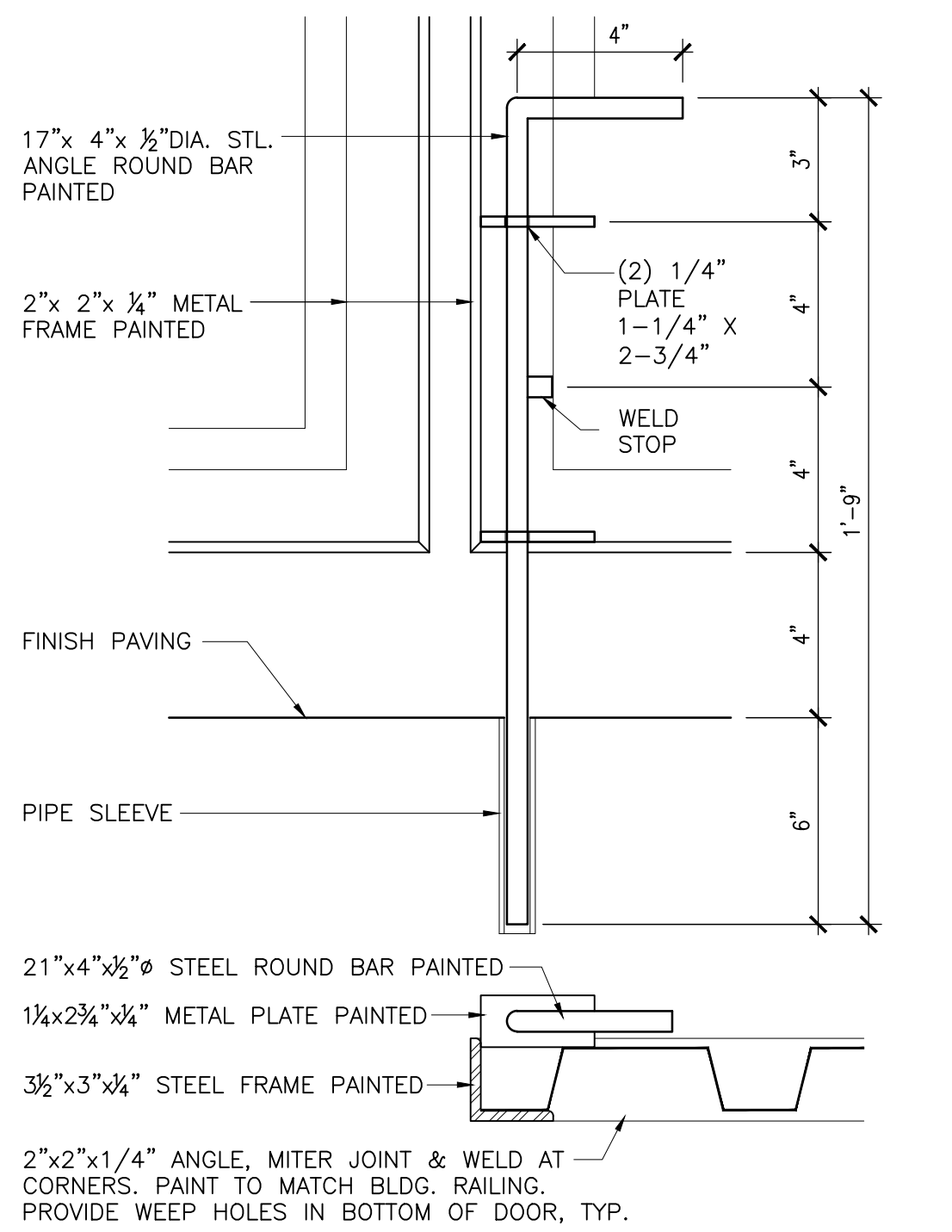


7 DETECTABLE WARNING SURFACE NTS 6 INT'L BARRIER FREE SYMBOL NTS 5 ACCESSIBLE PARKING SIGN NTS 4 TYPICAL SIGN SUPPORT DETAIL NTS

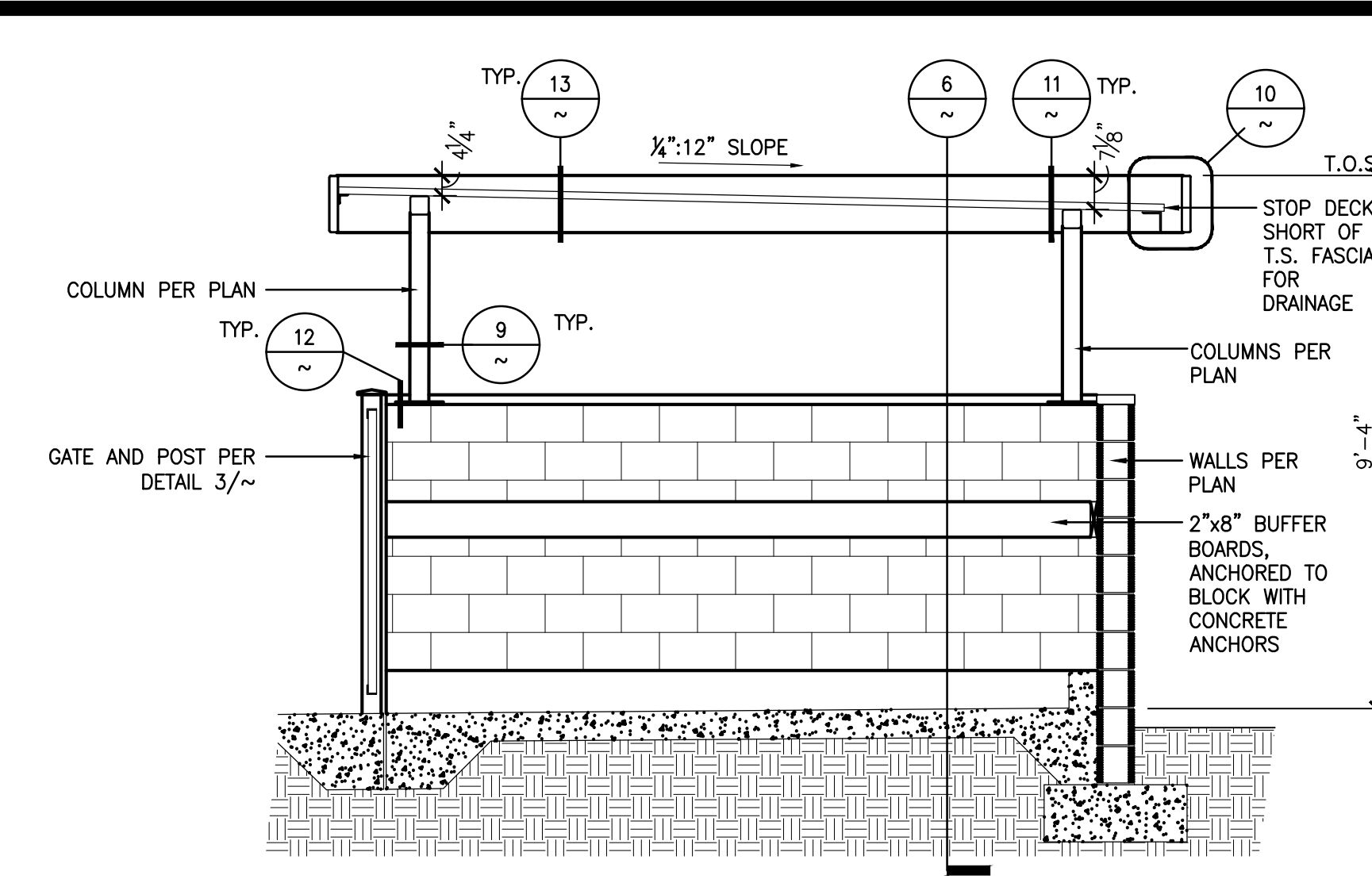
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BENCH MARK			PLAN FOR: DOLLAR GENERAL - CAMPO, CA. ACCESSIBILITY DETAILS		
DESCRIPTION: BRASS CAP DISK			CALIFORNIA COORDINATE INDEX 166-1929		
LOCATION: SET IN ROCK OUTCROP			APPROVED FOR WILLIAM P. MORGAN, COUNTY ENGINEER		
RECORD FROM: NGS BENCHMARK NO. DC0012			ENGINEER OF WORK: GREGORY O. BLACK		
ELEVATION: 2594.92' DATUM: NAVD 88			R.C.E.: 53952 DATE: 7/21/2021		
DATUM:			GRADING PERMIT NO: PDS2019-LDGRMJ-30250		



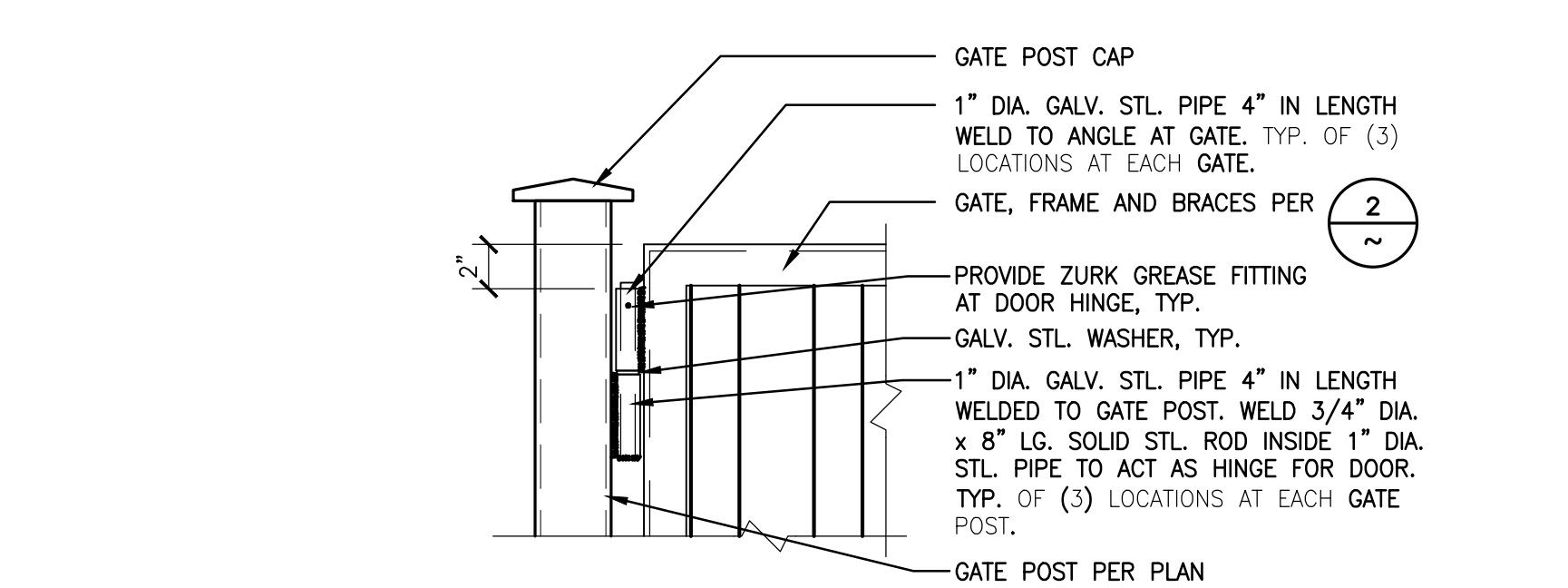
6 CMU WALL SECTION  
SCALE: 1" = 1'-0"



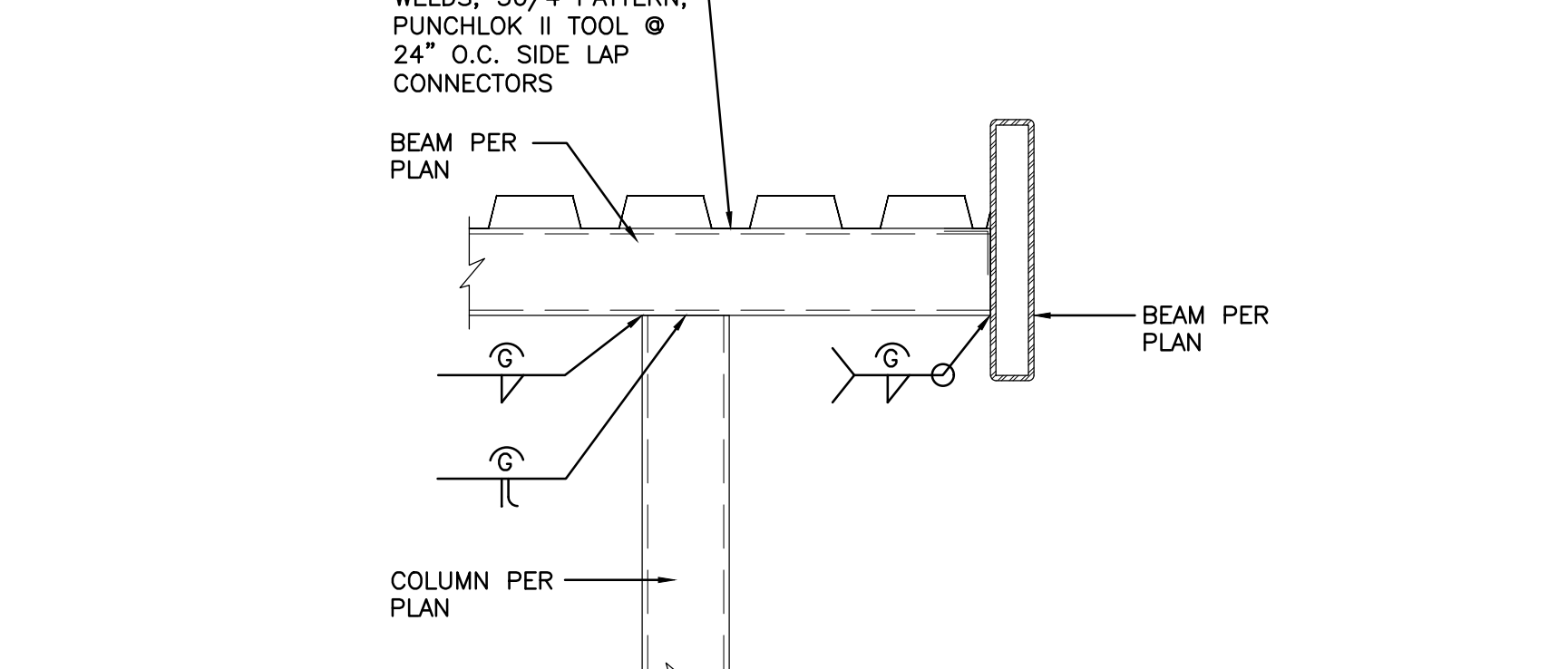
8 CANE BOLT DETAIL  
SCALE: 3" = 1'-0"



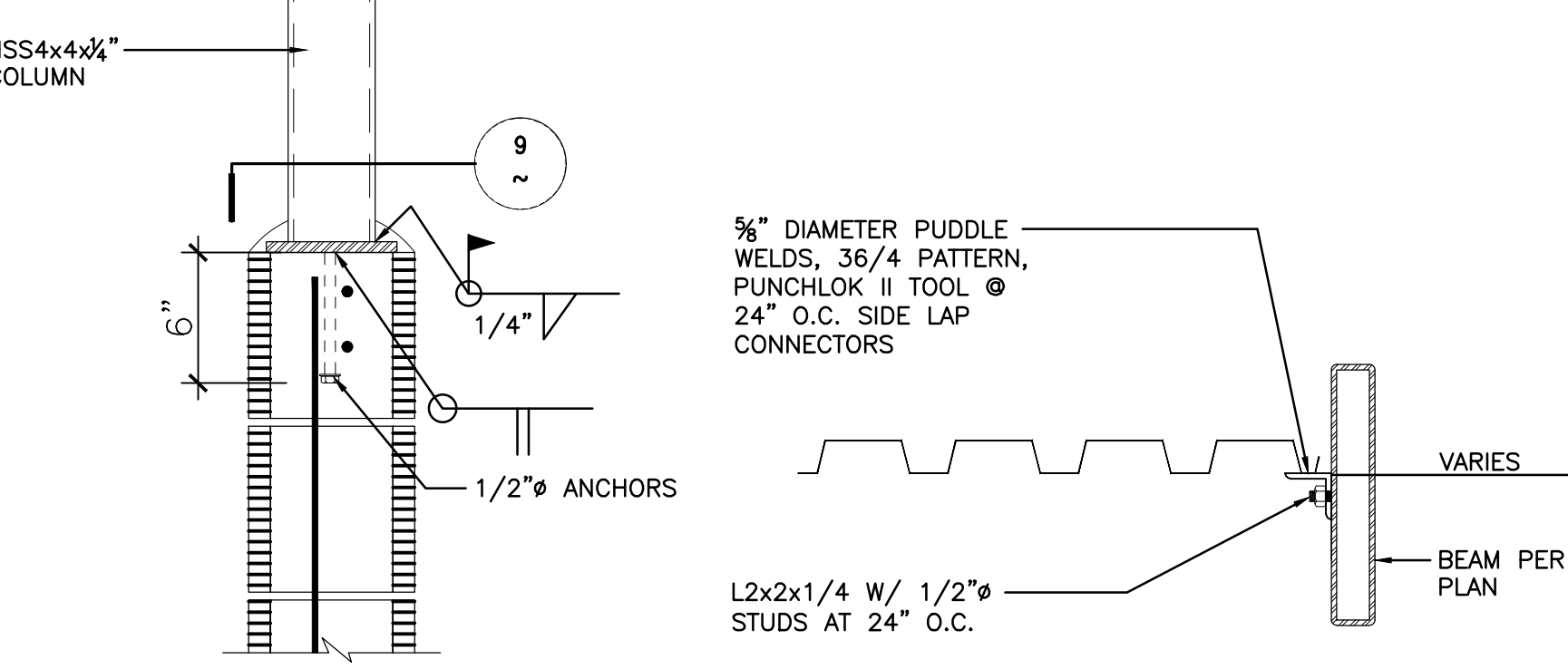
7 TRASH / RECYCLE BIN ENCLOSURE SECTION  
SCALE: 3/8" = 1'-0"



5 TRASH ENCLOSURE HINGE  
SCALE: 1 1/2" = 1'-0"

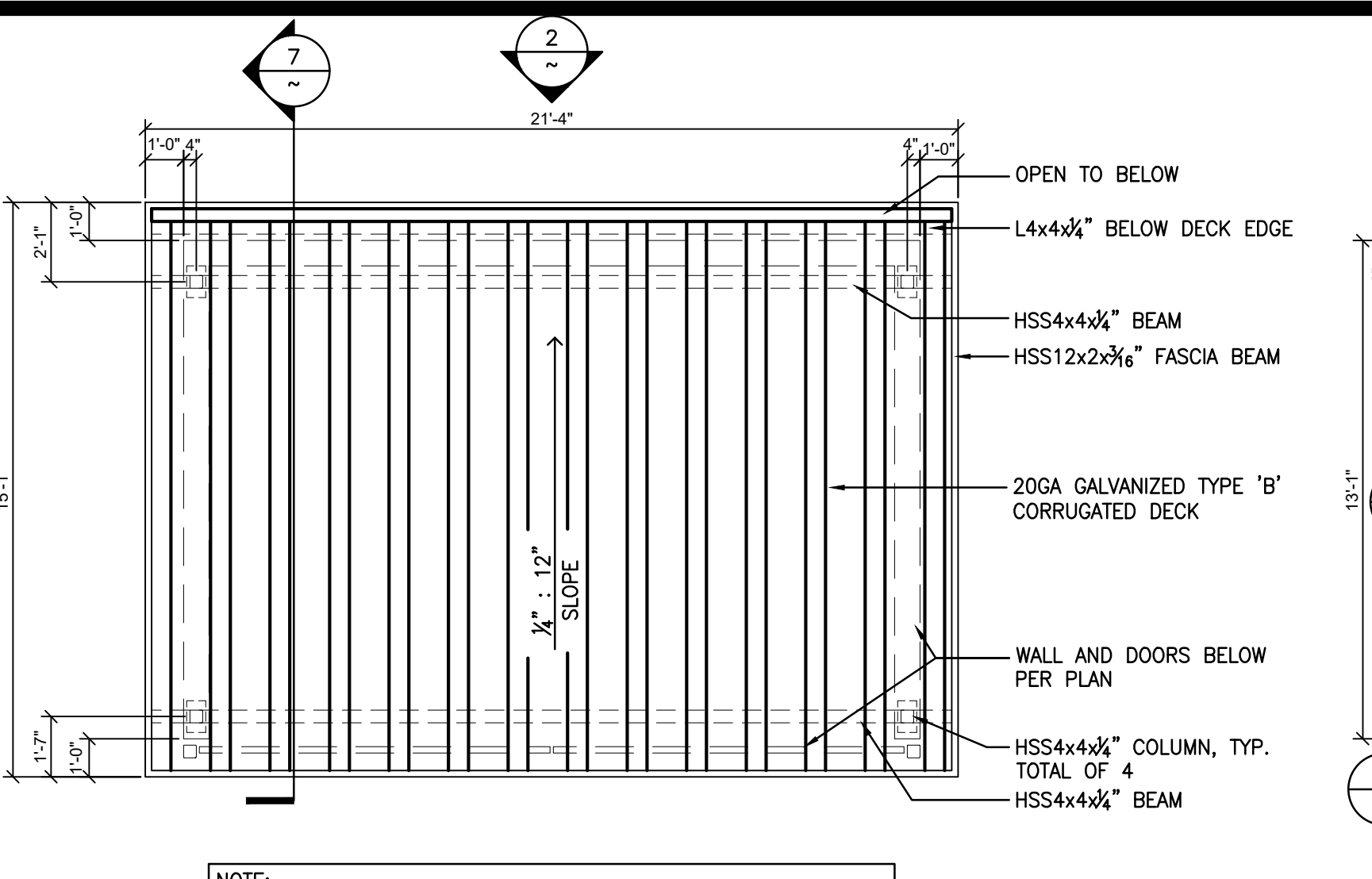


11 ROOF FRAMING AT BEAM  
SCALE: 1-1/2" = 1'-0"



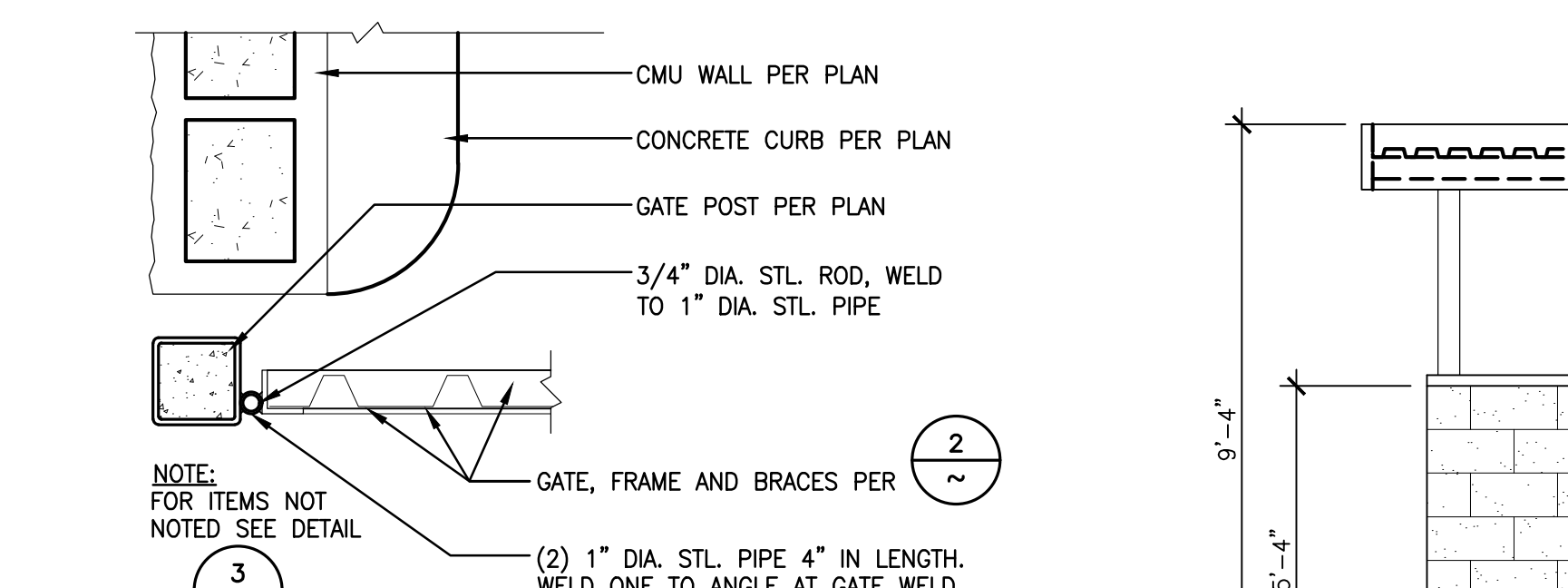
12 COLUMN TO WALL  
SCALE: 1-1/2" = 1'-0"

13 ROOF FRAMING AT EAVE  
SCALE: 1-1/2" = 1'-0"

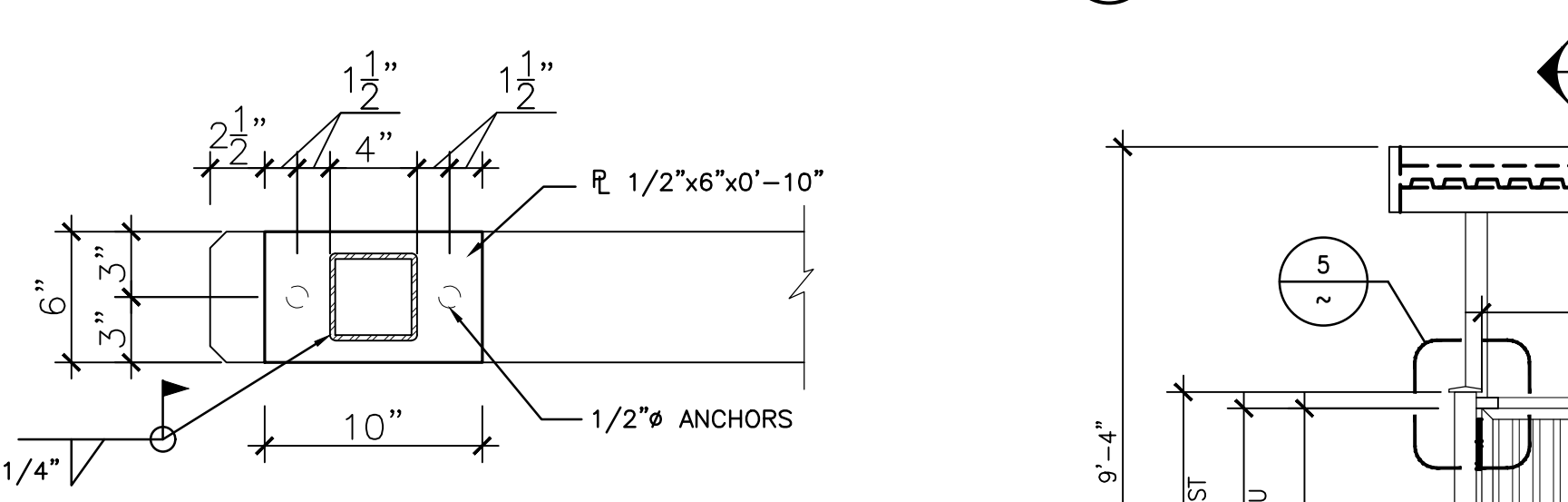


NOTE: ALL STEEL TO BE SHOP PRIMED WITH HEAVY DUTY RUST INHIBITOR PRIMER AND FIELD PAINTED (SW 7037 "BALANCED BEIGE")

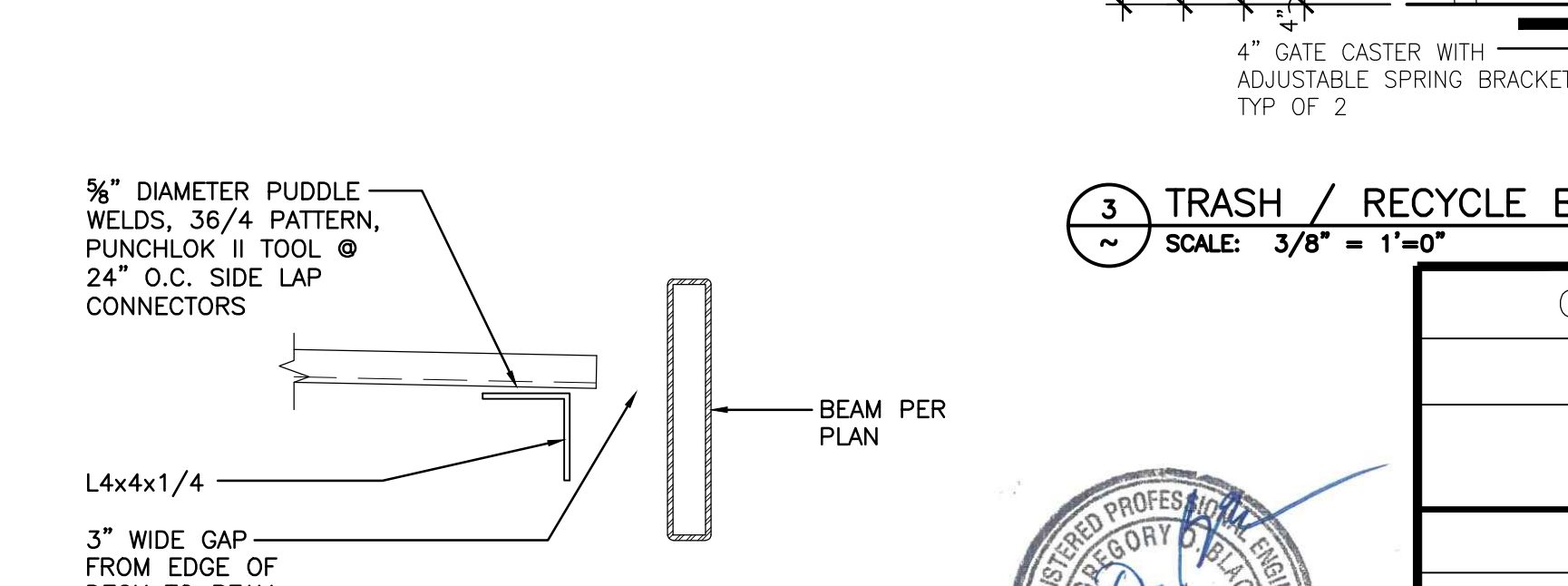
ROOF PLAN  
SCALE: 1/4" = 1'-0"



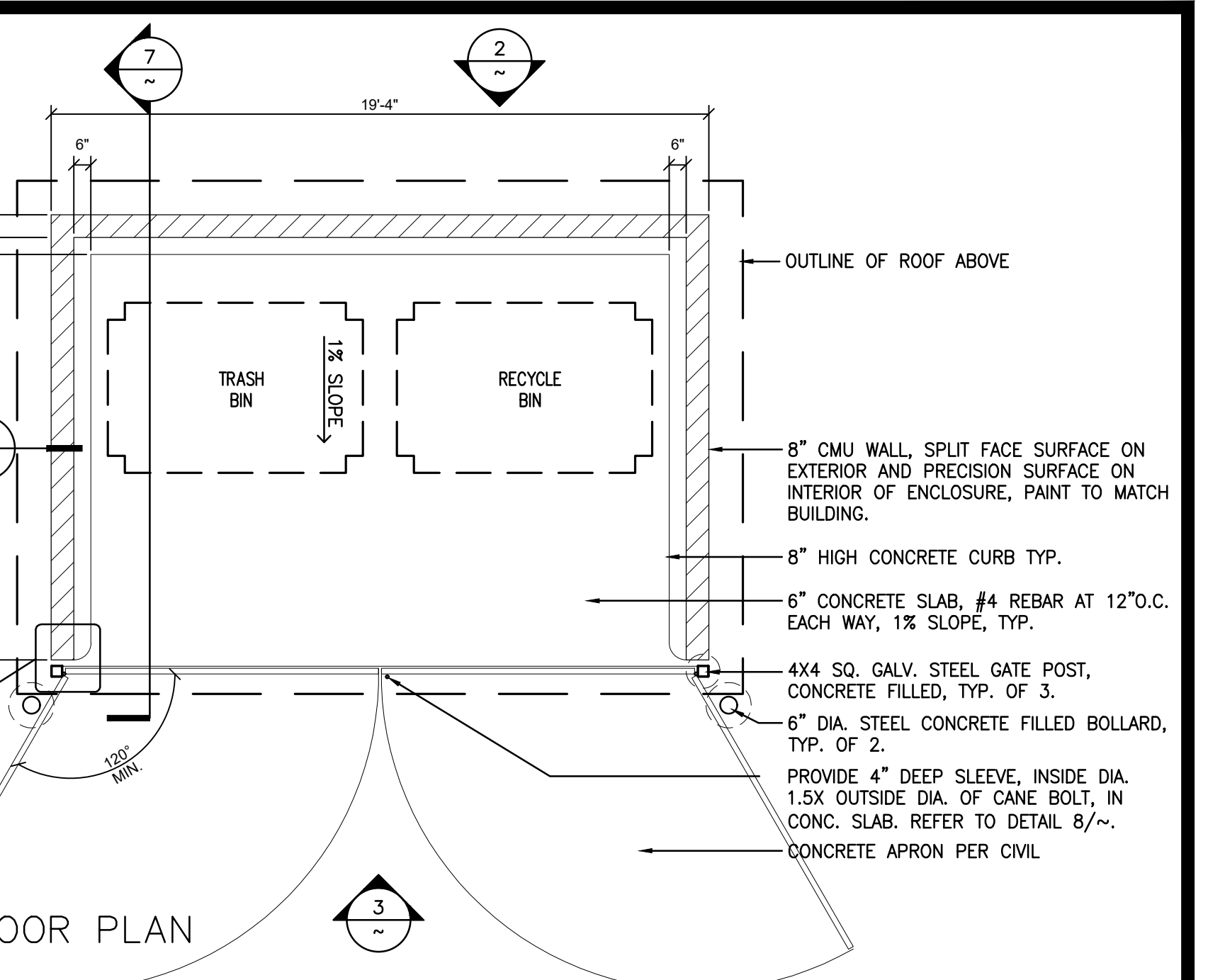
4 TRASH ENCLOSURE HINGE  
SCALE: 1 1/2" = 1'-0"



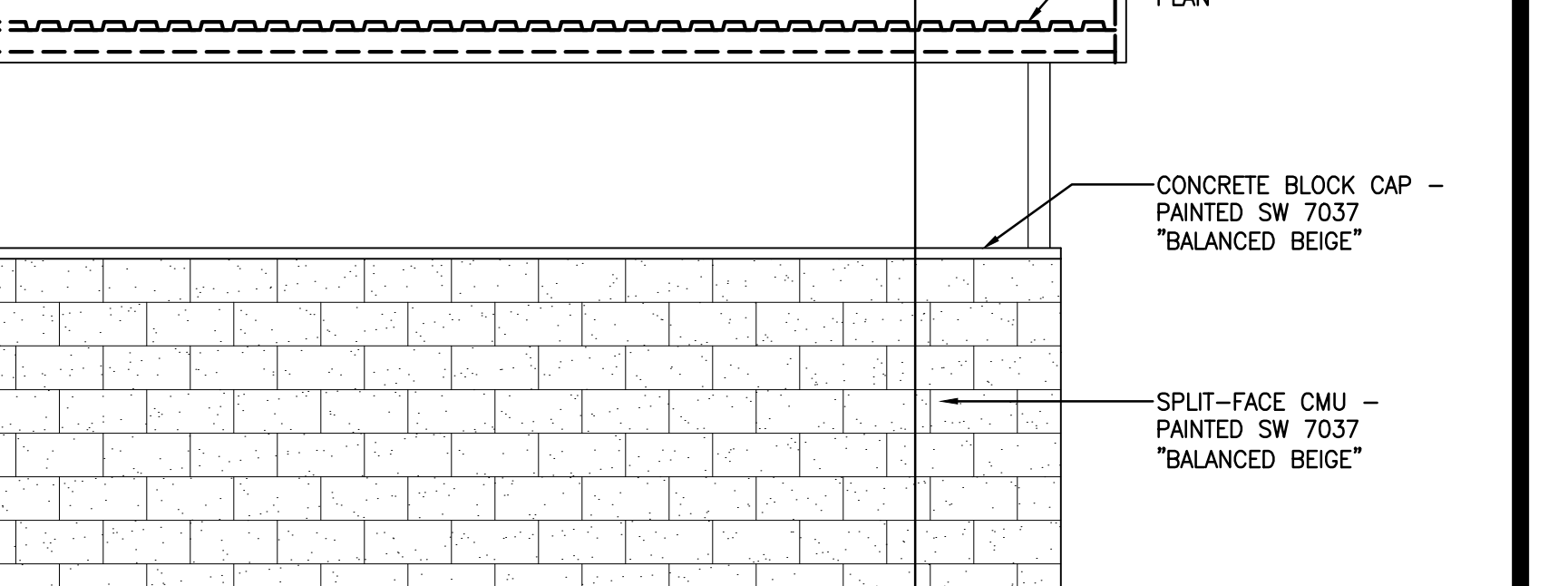
9 COLUMN TO PLATE  
SCALE: 1-1/2" = 1'-0"



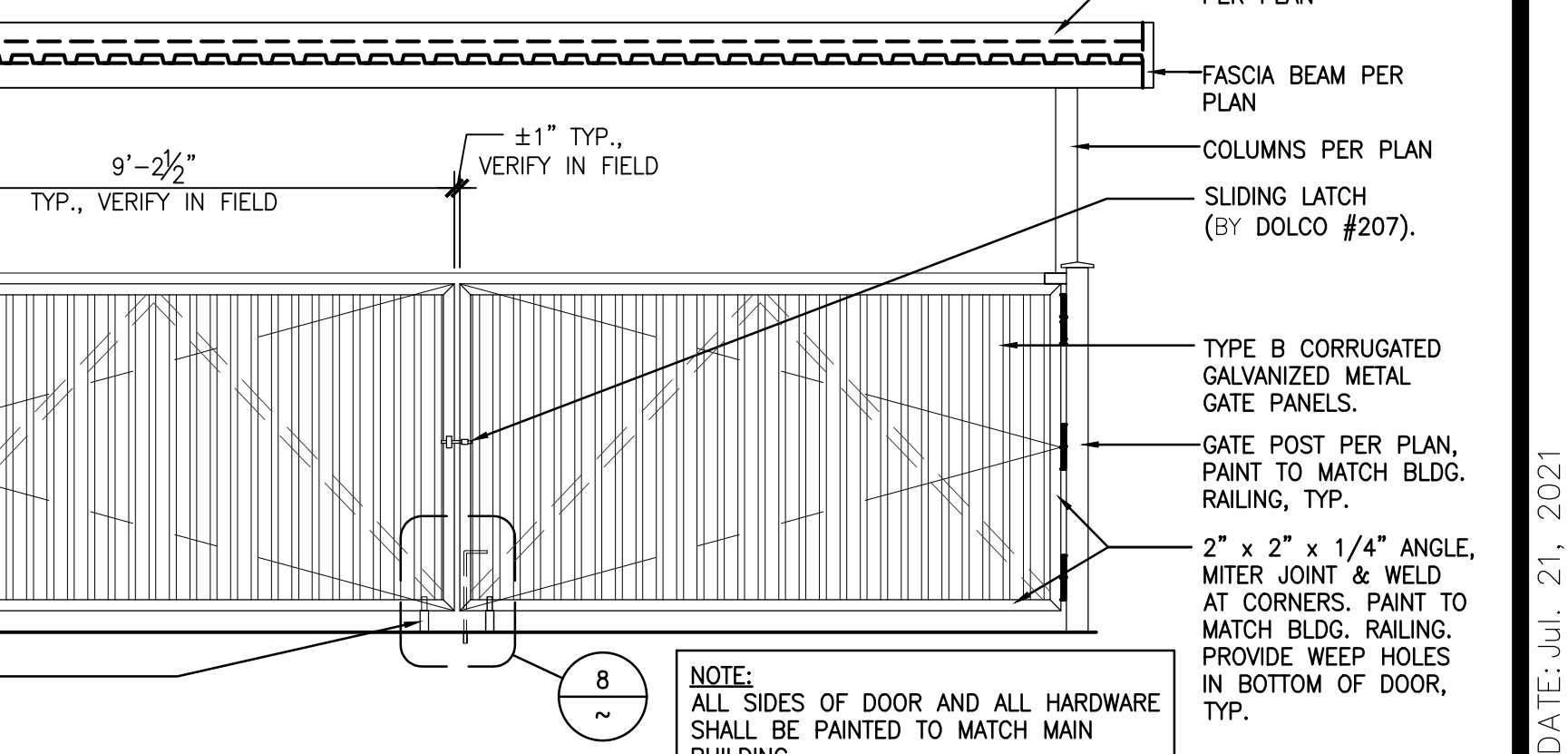
10 ROOF FRAMING AT GUTTER  
SCALE: 1-1/2" = 1'-0"



FLOOR PLAN  
SCALE: 1/4" = 1'-0"



2 TRASH / RECYCLE BIN ENCLOSURE REAR ELEVATION  
SCALE: 3/8" = 1'-0"



3 TRASH / RECYCLE BIN ENCLOSURE FRONT ELEVATION  
SCALE: 3/8" = 1'-0"

COUNTY APPROVED CHANGES			PRIVATE CONTRACT		
DESCRIPTION:	APPROVED BY:	DATE:	SHEET 13	COUNTY OF SAN DIEGO DEPARTMENT OF PUBLIC WORKS	19 SHEETS
BENCH MARK			PLAN FOR: DOLLAR GENERAL - CAMPO, CA. TRASH ENCLOSURE DETAILS		
DESCRIPTION: BRASS CAP DISK			CALIFORNIA COORDINATE INDEX 166-1929		
LOCATION: SET IN ROCK OUTCROP			APPROVED FOR WILLIAM P. MORGAN, COUNTY ENGINEER		
RECORD FROM: NGS BENCHMARK NO. DC0012			ENGINEER OF WORK: GREGORY O. BLACK		
ELEVATION: 2594.92'			NAME: [Signature]		
DATUM: NAVD 88			R.C.E.: 53952 DATE: 7/21/2021		
DATUM:			DRAWING PERMIT NO. PDS2019-LDGRMJ-30250		





# ALTA/NSPS LAND TITLE SURVEY

## TITLE - LEGAL DESCRIPTION

STEWART TITLE COMPANY  
TITLE OFFICER: FRANK GREEN

ORDER NO. : 18000481622  
DATED AS OF NOVEMBER 13, 2018 AT 7:30 A.M.

THE LAND REFERRED TO HEREIN IS SITUATED IN THE STATE OF CALIFORNIA, COUNTY OF SAN DIEGO UNINCORPORATED AND DESCRIBED AS FOLLOWS:

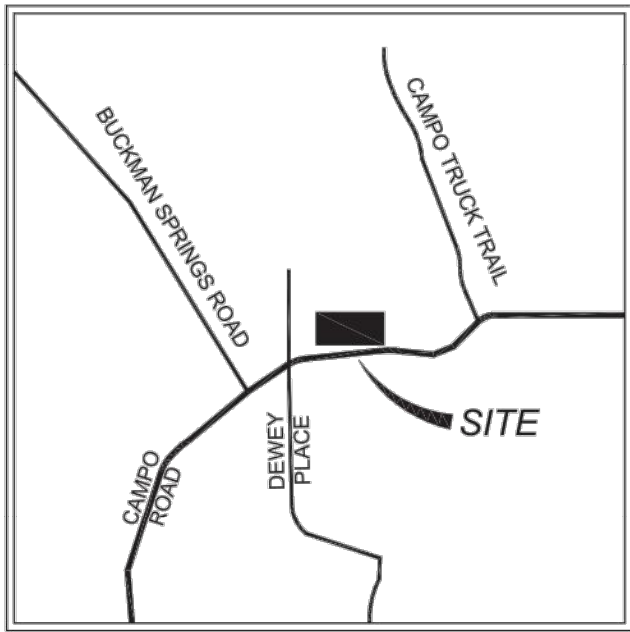
THAT PORTION OF THE EAST THREE-QUARTERS OF THE NORTHWEST QUARTER OF THE NORTHWEST QUARTER OF SECTION 10, TOWNSHIP 18 SOUTH, RANGE 5 EAST, SAN BERNARDINO MERIDIAN, IN THE COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF, LYING NORTHERLY OF THE NORTHERLY LINE OF THE 40 FOOT CALIFORNIA STATE HIGHWAY, AS SHOWN ON MAP OF COUNTY HIGHWAY COMMISSION ROUTE 16, DIVISION NO. 5, ON FILE IN THE OFFICE OF THE COUNTY ENGINEER OF SAN DIEGO COUNTY, AND LYING WESTERLY OF A LINE DESCRIBED AS COMMENCING AT THE NORTHEASTERLY CORNER OF SAID NORTHWEST QUARTER OF THE NORTHWEST QUARTER, THENCE WESTERLY ALONG THE NORTHERLY LINE OF SAID NORTH WEST QUARTER, 500 FEET TO THE POINT OF BEGINNING, THENCE SOUTHERLY ALONG A LINE PARALLEL WITH THE EASTERLY LINE OF SAID NORTHWEST QUARTER TO A POINT ON THE NORTHERLY LINE OF SAID 40 FOOT CALIFORNIA STATE HIGHWAY.

EXCEPTING THEREFROM THAT PORTION DESCRIBED AS FOLLOWS:

BEGINNING AT THE POINT OF INTERSECTION OF THE EASTERLY LINE OF THE WESTERLY QUARTER OF THE NORTHWEST QUARTER OF THE NORTHWEST QUARTER OF SECTION 10, WITH THE NORTHERLY LINE OF THE CALIFORNIA STATE HIGHWAY 40 FEET IN WIDTH, AS SAID HIGHWAY IS DESCRIBED IN DEED TO THE COUNTY OF SAN DIEGO RECORDED JUNE 13, 1913 AS DOCUMENT NO. 17756 IN BOOK 505, PAGE 190 OF DEEDS, AS SHOWN ON MAP OF COUNTY HIGHWAY COMMISSION ROUTE 16, DIVISION NO. 5 ON FILE IN THE OFFICE OF THE COUNTY SURVEYOR OF SAID COUNTY; THENCE NORTH 84°11' EAST ALONG THE NORTHERLY LINE OF SAID HIGHWAY A DISTANCE OF 100 FEET; THENCE NORTH 1°19' EAST PARALLEL WITH THE EASTERLY LINE OF THE WESTERLY QUARTER OF THE NORTHWEST QUARTER OF THE NORTHWEST QUARTER OF SECTION 10, A DISTANCE OF 133.24 FEET; THENCE SOUTH 52°15' WEST 127.94 FEET TO A POINT IN THE EASTERLY LINE OF THE WESTERLY QUARTER OF SAID NORTHWEST QUARTER OF THE NORTHWEST QUARTER; THENCE SOUTH 1°19'1 EAST ALONG SAID EASTERLY LINE 65.04 FEET TO THE POINT OF BEGINNING.

APN: 655-120-09-00

## VICINITY MAP



## PARCEL INFORMATION

OWNER: GREGORY E. PARSONS AND SUZANNE C. PARSONS, HUSBAND AND WIFE AS JOINT TENANTS

APN: 655-120-09-00

ZONING: PARCEL INFORMATION PER SAN DIEGO COUNTY ZONING GIS

THE PARCEL IS CURRENTLY ZONED: GENERAL COMMERCIAL (C36)

## NOTES

- BASIS OF BEARINGS: THE NORTH LINE OF THE NORTHWEST QUARTER THE NORTHWEST QUARTER OF SECTION 10, TOWNSHIP 18 SOUTH, RANGE 5 EAST, PER RECORD OF SURVEY NO. 3636, FILED MAY 31, 1955, AS FILE NO. 70559, SAN DIEGO COUNTY RECORDS.  
TAKEN TO BEAR: SOUTH 89°04' EAST
- BASIS OF ELEVATIONS: NGS BENCHMARK NO. DC0012, BRASS CAP DISK SET IN ROCK OUTCROP  
ELEVATION = 2594.92' NAVD 88.
- SITE BENCHMARKS:  
BASE CONTROL POINT NUMBER 1.  
HUB AND TACK SET SOUTHEAST OF POWER POLE.  
ELEVATION = 2657.18', AS SHOWN ON SHEET 2.
- THIS SURVEY IS VALID ONLY IF THE DRAWING INCLUDES THE SEAL AND SIGNATURE OF THE SURVEYOR.
- CERTIFICATION IS MADE TO THE ORIGINAL PURCHASER OF THE SURVEY, IT IS NOT TRANSFERABLE TO ADDITIONAL INSTITUTIONS OR SUBSEQUENT OWNERS.
- SUBSURFACE AND ENVIRONMENTAL CONCERNS WERE NOT EXAMINED OR CONSIDERED AS A PART OF THIS SURVEY.
- THE LOCATIONS OF UNDER GROUND UTILITIES AS SHOWN HEREON ARE BASED ON ABOVE GROUND STRUCTURES AND RECORD DRAWINGS PROVIDED TO THE SURVEYOR. LOCATIONS OF UNDERGROUND UTILITIES/STRUCTURES MAY VARY FROM LOCATIONS SHOWN HEREON. NO EXCAVATIONS WERE MADE DURING THE PROCESS OF THIS SURVEY TO LOCATE UNDERGROUND UTILITIES/STRUCTURES. DEPTHS UNKNOWN.
- EVERY DOCUMENT OF RECORD REVIEWED AND CONSIDERED AS A PART OF THIS SURVEY IS NOTED HEREON. ONLY THE DOCUMENTS NOTED HEREON WERE SUPPLIED TO THE SURVEYOR. THERE MAY EXIST OTHER DOCUMENTS OF RECORD WHICH WOULD AFFECT THIS PARCEL.
- SUBJECT PROPERTY IS LOCATED WITHIN AN UNINCORPORATED AREA, AS DETERMINED BY THE NATIONAL FLOOD INSURANCE PROGRAM, FLOOD INSURANCE RATE MAP FOR SAN DIEGO COUNTY, CALIFORNIA.  
MAP NUMBER: 06073C2050F  
EFFECTIVE DATE: 05/06/2012
- DURING THE COURSE OF THE FIELD SURVEY THERE WAS NO OBSERVABLE EVIDENCE OF EARTH MOVING WORK.
- DURING THE COURSE OF THE FIELD SURVEY THERE WAS NO OBSERVABLE EVIDENCE OF BUILDING CONSTRUCTION OR BUILDING ADDITIONS WITHIN RECENT MONTHS.
- DURING THE COURSE OF THE ALTA SURVEY THERE HAVE BEEN NO CHANGES IN THE STREET RIGHT OF WAY LINES. NO CHANGES TO STREET RIGHT OF WAY WERE MADE AWARE TO THE SURVEYOR.
- DURING THE COURSE OF THE FIELD SURVEY THERE WAS NO OBSERVABLE EVIDENCE OF SITE USE AS A SOLID WASTE DUMP, SLUMP OR SANITARY LANDFILL.
- DURING THE COURSE OF THE FIELD SURVEY THERE WAS NO OBSERVABLE EVIDENCE OF A WETLANDS FIELD DELINEATION.
- PROFESSIONAL LIABILITY INSURANCE POLICY IN THE MINIMUM AMOUNT OF \$1,000,000 TO BE IN EFFECT THROUGHOUT THE CONTRACT TERM.

## SURVEYOR'S STATEMENT

TO: NNN RETAIL DEVELOPMENT, LLC  
CHICAGO TITLE COMPANY

THIS IS TO CERTIFY THAT THIS MAP OR PLAT AND THE SURVEY ON WHICH IT IS BASED WERE MADE IN ACCORDANCE WITH THE 2016 MINIMUM STANDARD DETAIL REQUIREMENTS FOR ALTA/NSPS LAND TITLE SURVEYS, JOINTLY ESTABLISHED AND ADOPTED BY ALTA AND NSPS, AND INCLUDES ITEMS 1, 2-4, 5, 6(A), 7(A), 8, 9, 11, 13, 14, 16, 17 & 20 OF TABLE A THEREOF.

THE FIELD WORK WAS COMPLETED ON 12/18/2018

DATE OF PLAT OR MAP 08/28/2019

  
NEIL ELLIOTT THONSEN, PLS 8856  
DATE 08/28/19

IN ACCORDANCE WITH SECTION 8770.6 OF THE BUSINESS AND PROFESSIONS CODE, STATE OF CALIFORNIA (PROFESSIONAL LAND SURVEYOR'S ACT, AS AMENDED JANUARY 1, 2006), THE USE OF THE WORD "CERTIFY" OR "CERTIFICATION" BY A LICENSED LAND SURVEYOR OR REGISTERED CIVIL ENGINEER IN THE PRACTICE OF PROFESSIONAL ENGINEERING OF LAND SURVEYING OR THE PREPARATION OF MAPS, PLATS, REPORTS, DESCRIPTIONS, OR OTHER SURVEYING DOCUMENTS ONLY CONSTITUTES AN EXPRESSION OF PROFESSIONAL OPINION REGARDING THOSE FACTS OR FINDINGS WHICH ARE THE SUBJECT OF THE CERTIFICATION, AND DOES NOT CONSTITUTE A WARRANTY OR GUARANTEE, EITHER EXPRESSED OR IMPLIED.

## TITLE REPORT NOTES

## RESULT

- |  |   |
|--|---|
| 1. WATER RIGHTS, CLAIMS OR TITLE TO WATER IN OR UNDER SAID LAND, WHETHER OR NOT SHOWN BY THE PUBLIC RECORDS.   | NONE MADE AWARE SURVEYOR  |
| 2. RESERVATIONS CONTAINED IN THE PATENT FROM: THE UNITED STATES OF AMERICA TO: MICHAEL HELT RECORDED: APRIL 14, 1910 IN BOOK 11 PAGE 357. OF PATENTS WHICH AMONG OTHER THINGS RECITES AS FOLLOWS:<br><br>A) THE RIGHT TO PROSPECT FOR, MINE AND REMOVE ALL OIL, GAS AND OTHER MINERAL DEPOSITS.<br><br>B) ARIGHT OR WAY THEREON FOR DITCHES OR CANALS CONSTRUCTED BY THE AUTHORITY OF THE UNITED STATES.<br><br>C) ANY VESTED AND ACCRUED WATER RIGHTS FOR MINING, AGRICULTURAL, MANUFACTURING OR OTHER PURPOSES AND RIGHTS TO DITCHES AND RESERVOIRS USED IN CONNECTION WITH SUCH WATER RIGHTS AS MANY BE RECOGNIZED AND ACKNOWLEDGED BY LOCAL CUSTOMS, LAWS AND DECISIONS OF COURTS. | DOES AFFECT   |
| 3. AN EASEMENT FOR PUBLIC UTILITIES, APPURTENANCES, INGRESS, EGRESS AND RIGHTS INCIDENTAL THERETO IN FAVOR OF THE PACIFIC TELEPHONE AND TELEGRAPH COMPANY AS SET FORTH IN A DOCUMENT RECORDED JULY 20, 1917 IN BOOK 526 PAGE 445 OF DEEDS, AFFECTS A PORTION OF THE HEREIN DESCRIBED LAND.<br><br>A PORTION OF SAID EASEMENT WAS RELEASED BY A QUITCLAIM DEED RECORDED JUNE 1, 1978 AS FILE NO. 78-225706 OF OFFICIAL RECORDS.   | DOES AFFECT<br>BLANKET FOR AREA "PARALLEL WITH AND WITHIN 500 FEET OF TELEPHONE COMPANY POLE LINES" |
| 4. THE EFFECT, IF ANY, OF RECORD OF SURVEY MAP NO. 3636 WHICH SETS FORTH, OR PURPORTS TO SET FORTH CERTAIN DIMENSIONS AND BEARINGS OF THE HEREIN DESCRIBED PROPERTY.   | DOES AFFECT   |
| 5. AN EASEMENT FOR PUBLIC UTILITIES, APPURTENANCES, INGRESS, EGRESS AND RIGHTS INCIDENTAL THERETO IN FAVOR OF THE PACIFIC TELEPHONE AND TELEGRAPH COMPANY AS SET FORTH IN A DOCUMENT RECORDED AUGUST 25, 1986 AS FILE NO. 154953 OF OFFICIAL RECORDS, AFFECTS A PORTION OF THE HEREIN DESCRIBED LAND.  | DOES AFFECT<br>AS SHOWN HEREON  |
| 6. AN IRREVOCABLE OFFER TO DEDICATE REAL PROPERTY RECORDED APRIL 10, 1972 AS FILE NO. 87639 OF OFFICIAL RECORDS, WHEREIN A PORTION OF SAID LAND WAS OFFERED FOR DEDICATION TO PUBLIC USE FOR PUBLIC HIGHWAY PURPOSES, WHICH AFFECTS SAID LAND.   | DOES AFFECT<br>AS SHOWN HEREON  |
| 7. PLEASE BE ADVISED THAT OUR SEARCH DID NOT DISCLOSE ANY OPEN DEEDS OF TRUST OF RECORD. IF YOU SHOULD HAVE KNOWLEDGE OF ANY OUTSTANDING OBLIGATION, PLEASE CONTACT YOUR TITLE OFFICER IMMEDIATELY FOR FURTHER REVIEW.   | NONE MADE AWARE SURVEYOR  |
| 8. MATTERS WHICH MAY BE DISCLOSED BY AN INSPECTION OR BY A SURVEY OF SAID LAND SATISFACTORY TO THIS COMPANY OR BY INQUIRY OF THE PARTIES IN POSSESSION THEREOF.  | ALTA SURVEY<br>AS SHOWN HEREON  |
| 9. WE WILL REQUIRE A STATEMENT OF INFORMATION FROM THE PARTIES NAMED BELOW IN ORDER TO COMPLETE THIS REPORT, BASED ON THE EFFECT OF DOCUMENTS, PROCEEDINGS, LIENS, DECREES, OR OTHER MATTER WHICH DO NOT SPECIFICALLY DESCRIBE SAID LAND, BUT WHICH, IF ANY DO EXIST, MAY AFFECT THE TITLE OR IMPOSE LIENS OR ENCUMBRANCES THEREON.  | NOT SURVEY RELATED  |

PREPARED BY:

**BASE**  
CONSULTING GROUP, INC.  
16453 E. MANNING AVE.  
REIDLEY, CA 92454  
PH: (650) 637-1544

ALTA/NSPS LAND TITLE SURVEY  
PREPARED FOR:

CAMPO, CA  
SECTION 10, T.18S., R.5E., S.B.M.

## PROJECT INFO:

PROJECT NO.	18110
DRAWN BY:	NET
CHECKED BY:	NET
DATE:	08/28/2019

## REVISIONS:

NO.	DATE	DESC.
12/21/2018	ORIGINAL ISSUE	
08/28/2019	REVISION	



08/28/19

COVER  
SHEET

1 of 3

## COUNTY APPROVED CHANGES

DESCRIPTION:	APPROVED BY:	DATE:

## BENCH MARK

DESCRIPTION:	BRASS CAP DISK
LOCATION:	SET IN ROCK OUTCROP
RECORD FROM:	NGS BENCHMARK NO. DC0012
ELEVATION:	2594.92' DATUM: NAVD 88
	DATUM:

## PRIVATE CONTRACT

SHEET 14	COUNTY OF SAN DIEGO DEPARTMENT OF PUBLIC WORKS	19 SHEETS
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PLAN FOR:  
DOLLAR GENERAL – CAMPO, CA.  
ALTA/NSPS LAND TITLE SURVEY

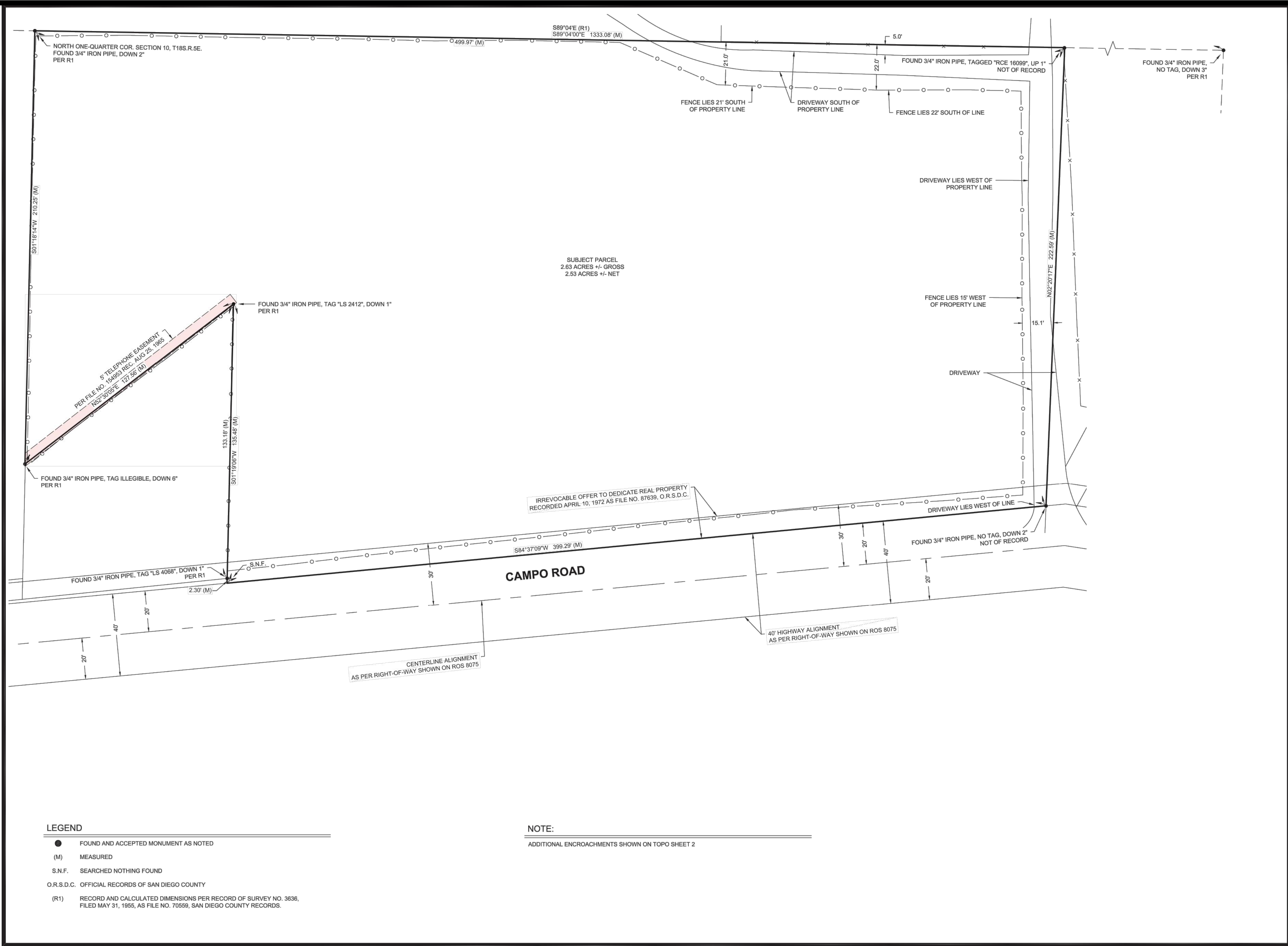
CALIFORNIA COORDINATE INDEX 166-1929

APPROVED FOR WILLIAM P. MORGAN, COUNTY ENGINEER	ENGINEER OF WORK:  NAME: _____ DATE: _____ R.C.E.: _____ DATE: _____ GRADING PERMIT NO: PDS2019-LDGRMJ-30250
--	---









PREPARED BY:

**BASE**  
CONSULTING GROUP, INC.  
16453 E. MANNING AVE.  
RECKLEY, CA 92654  
PH: (650) 637-1544

ALTA/NSPS LAND TITLE SURVEY  
PREPARED FOR:

CAMPO, CA  
SECTION 10, T.18S., R.5E., S.B.M.

SCALE: 1" = 20'

**PROJECT INFO:**

PROJECT NO.	18110
DRAWN BY:	NET
CHECKED BY:	NET
DATE:	08/28/2019

**REVISIONS:**

NO.	DATE	DESC.
12/21/2018	ORIGINAL ISSUE	
08/28/2019	REVISION	

08/28/19

**BOUNDARY SHEET**

3 of 3

COUNTY APPROVED CHANGES

DESCRIPTION:	APPROVED BY:	DATE:

BENCH MARK

DESCRIPTION:	BRASS CAP DISK
LOCATION:	SET IN ROCK OUTCROP
RECORD FROM:	NGS BENCHMARK NO. DC0012
ELEVATION:	2594.92'
DATUM:	NAVD 88
DATUM:	

PRIVATE CONTRACT

SHEET 16	COUNTY OF SAN DIEGO DEPARTMENT OF PUBLIC WORKS	19 SHEETS
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PLAN FOR:

DOLLAR GENERAL - CAMPO, CA.  
ALTA/NSPS BOUNDARY SHEET

CALIFORNIA COORDINATE INDEX 166-1929

APPROVED FOR WILLIAM P. MORGAN  
COUNTY ENGINEER

ENGINEER OF WORK:

NAME: \_\_\_\_\_  
DATE: \_\_\_\_\_

GRADING PERMIT NO:  
PDS2019-LDGRMJ-30250

ENGINEER'S NAME: GREG BLACK, RCE 53952 DATE: July 21, 2021  
PHONE NO. (661)330-2361 // EMAIL: goblack@palmels.com



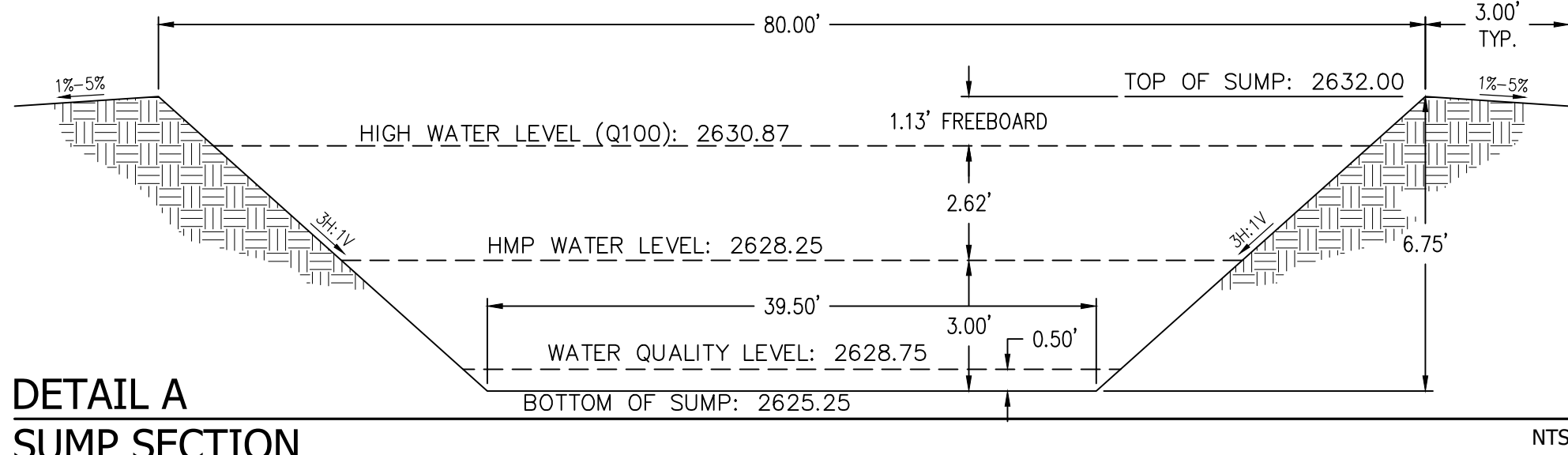
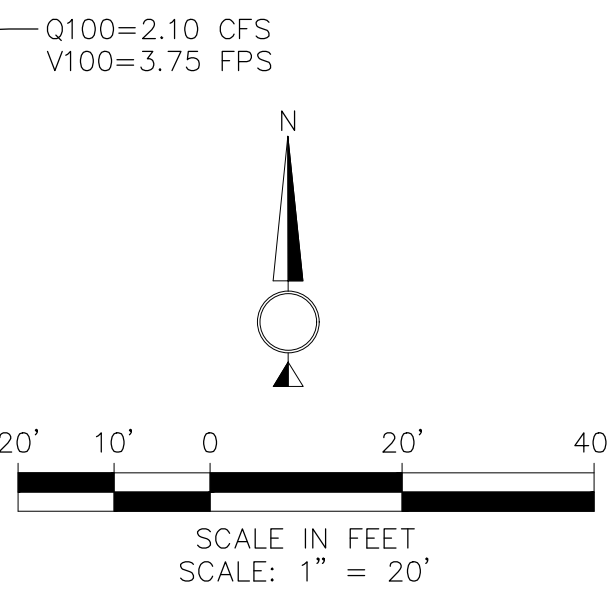


LEGEND

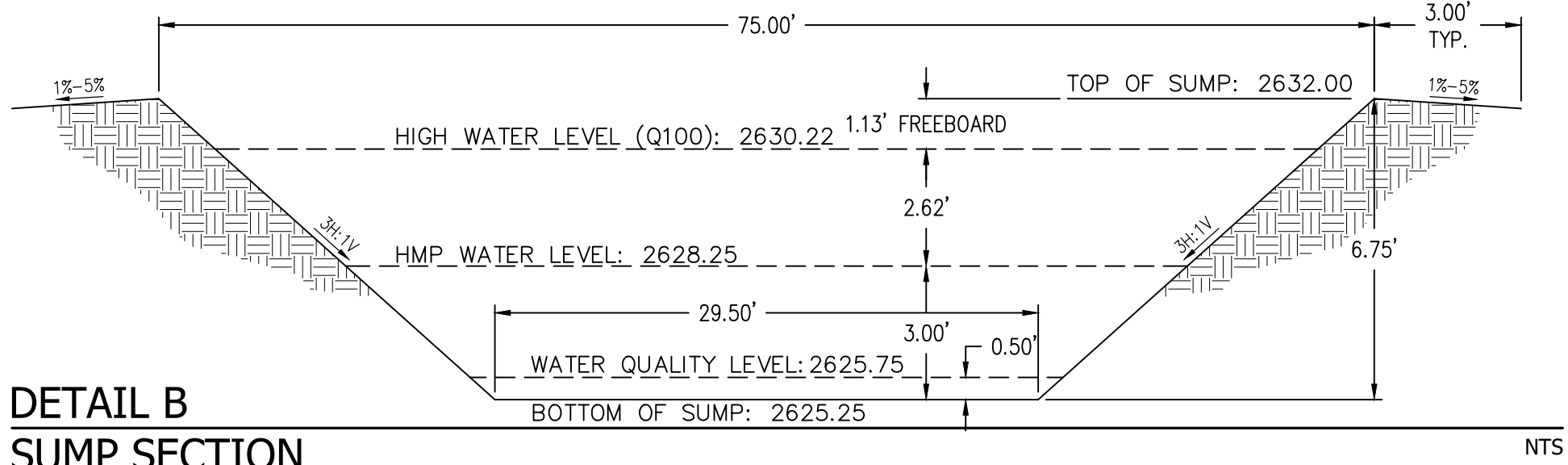
- DMA BOUNDARY(IES)
- STRUCTURE - INFILTRATION BASIN/SUMP
- TERRACE DITCH (TYPE C)
- SURFACE FLOW
- PROPOSED STORM DRAIN LINE
- PROPOSED CONCRETE AREA (IMPERVIOUS)
- PROPOSED STANDARD DUTY AC (IMPERVIOUS)
- PROPOSED HEAVY DUTY AC (IMPERVIOUS)
- PROPOSED CATCH BASIN/DRAINAGE INLET/ RISER
- PROPOSED MANHOLE/JUNCTION BOX
- PROPOSED SLOTTED DRAIN
- PROPOSED STORM DRAIN LINE
- PROPOSED OUTLET STRUCTURE
- PROPOSED OVERFLOW DISCHARGE STRUCTURE
- PROPOSED SEPTIC SYSTEM
- PROPOSED ROOF DOWNSPOUT LOCATIONS

- EXISTING SITE FEATURES
- HYDROLOGIC SOIL GROUP: A
  - APPROXIMATE DEPTH TO GROUND WATER: GREATER THAN 50FT
  - NATURAL HYDROLOGIC FEATURES: NONE
  - EXISTING DRAINAGE NETWORK, DIRECTIONS, OFF SITE CONNECTIONS: NONE

NOTE:  
1. REFER TO GRADING PLAN FOR ADDITIONAL DETAILS AND INFORMATION

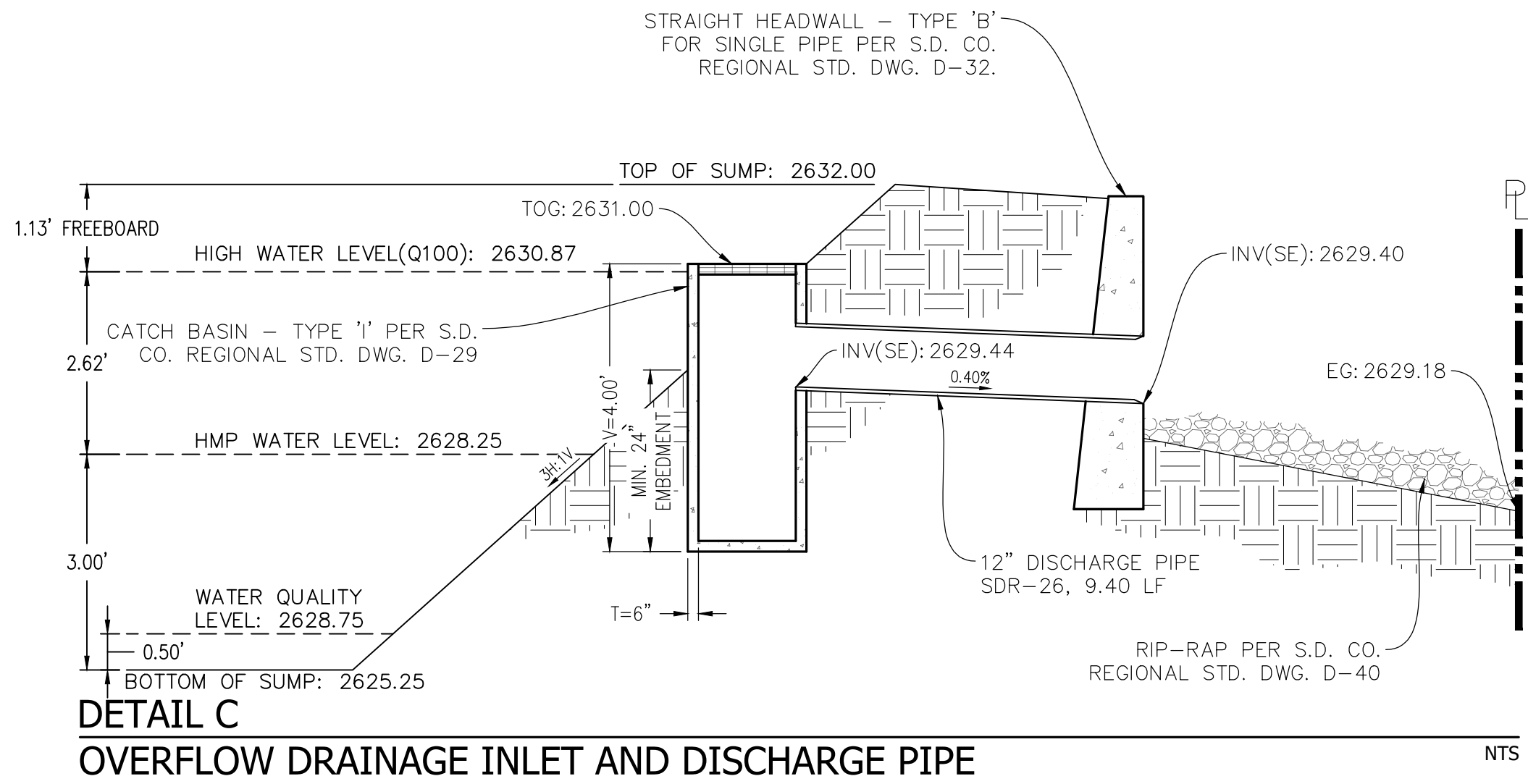


DETAIL A  
SUMP SECTION



DETAIL B  
SUMP SECTION

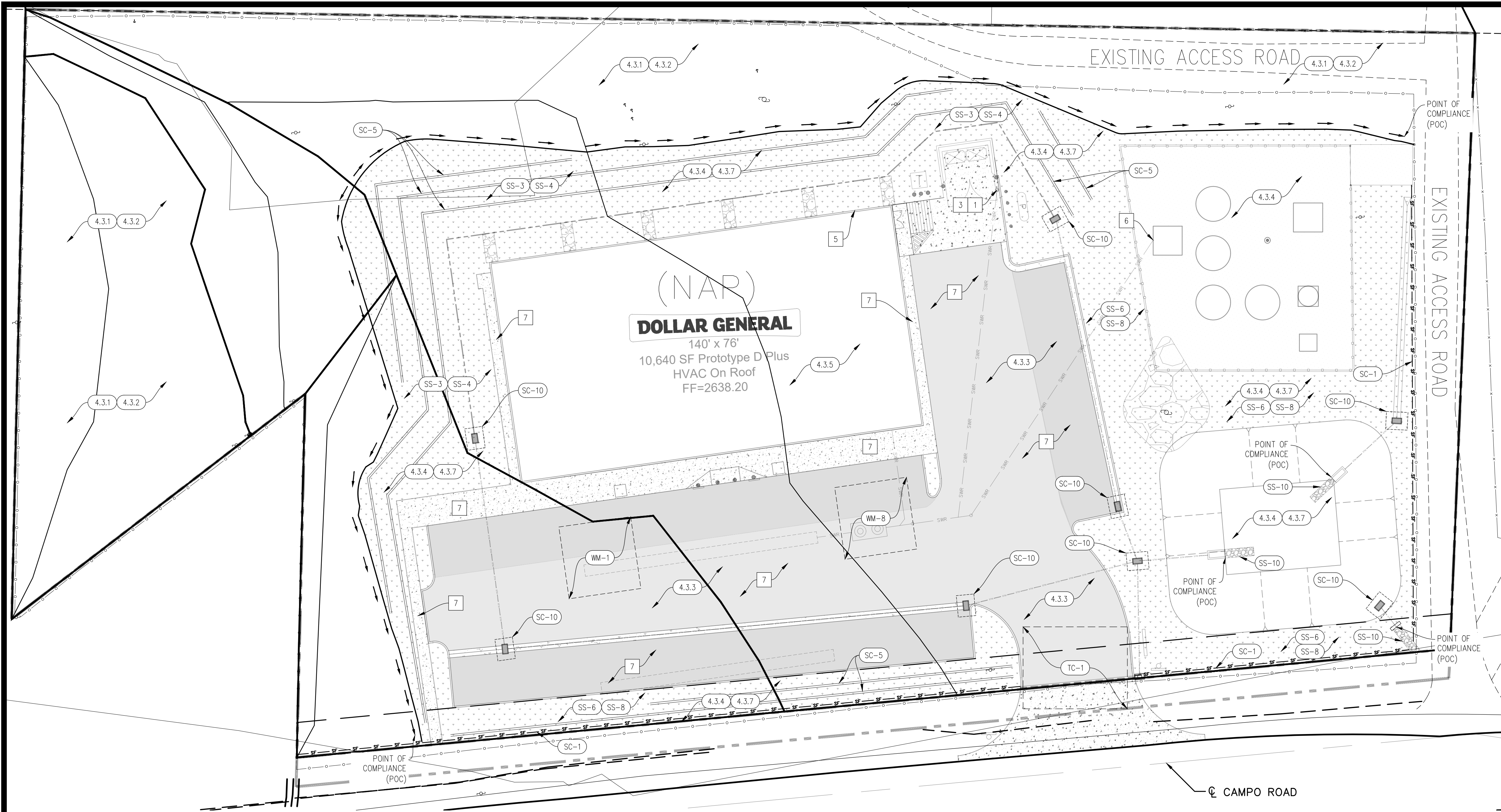
DMA SUMMARY TABLE			
IDENTIFICATION	IMPERVIOUS AREA (SQ. FT)	PERVIOUS AREA (SQ. FT)	DMA TYPE
DMA-1	7175	8182	RETAINED BY STRUCTURE - INFIL. BASIN/SUMP
DMA-2	1551	0	RETAINED BY STRUCTURE - INFIL. BASIN/SUMP
DMA-3	13220	63	RETAINED BY STRUCTURE - INFIL. BASIN/SUMP
DMA-4	3859	4589	RETAINED BY STRUCTURE - INFIL. BASIN/SUMP
DMA-5	5540	122	RETAINED BY STRUCTURE - INFIL. BASIN/SUMP
DMA-6	0	356	RETAINED BY STRUCTURE - INFIL. BASIN/SUMP
DMA-7	1772	297	RETAINED BY STRUCTURE - INFIL. BASIN/SUMP
DMA-8	0	9466	RETAINED BY STRUCTURE - INFIL. BASIN/SUMP
DMA-9	0	5407	RETAINED BY STRUCTURE - INFIL. BASIN/SUMP
DMA-10	391	941	BY-PASS TO OFFSITE
DMA-11	0	2287	SELF-MITIGATING
DMA-12	0	1581	SELF-MITIGATING
DMA-13	0	2881	SELF-MITIGATING
DMA-14	1030	0	BY-PASS TO SEPTIC SYSTEM



DETAIL C  
OVERFLOW DRAINAGE INLET AND DISCHARGE PIPE

COUNTY APPROVED CHANGES			PRIVATE CONTRACT		
DESCRIPTION:	APPROVED BY:	DATE:	SHEET 17	COUNTY OF SAN DIEGO DEPARTMENT OF PUBLIC WORKS	19 SHEETS
BENCH MARK			PLAN FOR: DOLLAR GENERAL - CAMPO, CA. SWQMP DMA PLAN		
DESCRIPTION: BRASS CAP DISK			CALIFORNIA COORDINATE INDEX 166-1929		
LOCATION: SET IN ROCK OUTCROP			APPROVED FOR WILLIAM P. MORGAN, COUNTY ENGINEER		
RECORD FROM: NGS BENCHMARK NO. DC0012			ENGINEER OF WORK: GREGORY O. BLACK		
ELEVATION: 2594.92' DATUM: NAVD 88			R.C.E.: 53952 DATE: 7/21/2021		
DATUM:			GRADING PERMIT NO: PDS2019-LDGRMJ-30250		





CONSTRUCTION STORMWATER BMPs (TABLE 7)

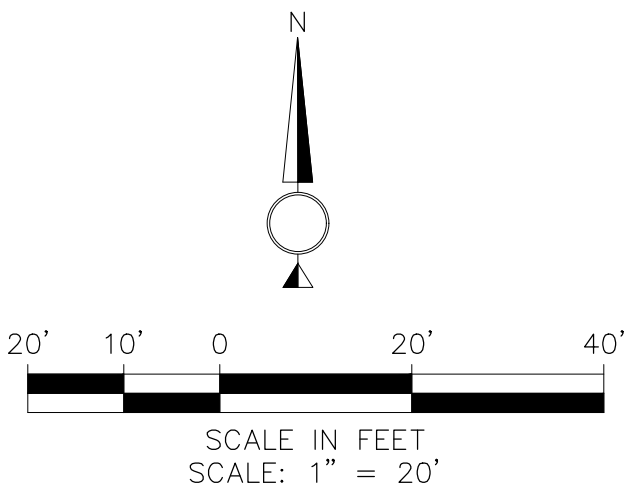
- SC-1 TEMPORARY SILT FENCING
- SC-5 FIBER ROLLS
- SC-10 TEMPORARY DRAINAGE INLET PROTECTION
- SS-3 HYDRAULIC MULCH
- SS-4 HYDROSEEDING
- SS-6 STRAW MULCH
- SS-8 WOOD MULCH
- SS-10 OUTLET PROTECTION/VELOCITY DISSIPATION DEVICES
- TC-1 TEMPORARY CONSTRUCTION ENTRANCE/EXIT
- WM-1 MATERIAL DELIVERY AND STORAGE
- WM-8 CONCRETE WASTE MANAGEMENT

POST CONSTRUCTION SITE DESIGN BMPs (GROUP 1-3)

- 4.3.1 MAINTAIN NATURAL DRAINAGE PATHWAYS AND HYDROLOGIC FEATURES
- 4.3.2 CONSERVE NATURAL AREAS, SOILS AND VEGETATION.
- 4.3.3 MINIMIZE IMPERVIOUS AREAS
- 4.3.4 MINIMIZE SOIL COMPACTION
- 4.3.5 DISPERSE IMPERVIOUS AREAS
- 4.3.7 LANDSCAPE WITH NATIVE OR DROUGHT TOLERANT SPECIES

SOURCE CONTROL BMPs (GROUP 4)

- 1 TRASH AND REFUSE STORAGE AREA TO DRAIN TO PROPOSED ON-SITE SEPTIC SYSTEM.
- 2 MATERIALS AND EQUIPMENT TO BE CONTAINED IN-SIDE STORE (UNPLOTTABLE). NO MATERIALS AND EQUIPMENT ARE TO BE STORED OUTSIDE
- 3 LOADING AND UNLOADING AREA TO DRAIN TO PROPOSED ON-SITE SEPTIC SYSTEM.
- 4 INTERIOR FLOOR DRAINS (UNPLOTTABLE) CONNECTED TO ON-SITE SEPTIC SYSTEM.
- 5 AIR CONDITION DRAIN LINES TO DISCHARGE TO LANDSCAPE AREAS ON NORTH SIDE OF BUILDING. CONDENSATE SHALL BE OF LOW VOLUME AND NOT ENTER STORM DRAIN SYSTEM.
- 6 FIRE TEST SPRINKLER DISCHARGE TO DRAIN TO SEPTIC SYSTEM.
- 7 SIDE WALKS AND PARKING LOT TO BE SEPT REGULARLY TO PREVENT THE ACCUMULATION OF LITTER AND/OR DEBRIS.
- 8 BUILDING DESIGN (BY OTHERS) HAS BEEN ESTABLISHED TO DISCOURAGE NUISANCE PEST ENTRY. PEST MANAGEMENT INFORMATION PROVIDED TO OWNERS/OPERATORS (UNPLOTTABLE).



COUNTY APPROVED CHANGES			PRIVATE CONTRACT		
DESCRIPTION:	APPROVED BY:	DATE:	SHEET 18	COUNTY OF SAN DIEGO DEPARTMENT OF PUBLIC WORKS	19 SHEETS
BENCH MARK			PLAN FOR:		
DESCRIPTION: BRASS CAP DISK			DOLLAR GENERAL - CAMPO, CA. SWQMP BMP PLAN		
LOCATION: SET IN ROCK OUTCROP			CALIFORNIA COORDINATE INDEX 166-1929		
RECORD FROM: NGS BENCHMARK NO. DC0012			APPROVED FOR WILLIAM P. MORGAN, COUNTY ENGINEER		
ELEVATION: 2594.92' DATUM: NAVD 88			ENGINEER OF WORK: GREGORY O. BLACK		
DATE:			NAME:		
DATE:			R.C.E.: 53952 DATE: 7/21/2021		
DATE:			GRADING PERMIT NO: PDS2019-LDGRMJ-30250		



GRADING PLAN NOTES

The following notes shall be placed on the Grading Plan and made conditions of the issuance of said permits. A word document has been provided with the grading plan note language.

**PRE-CONSTRUCTION MEETING:** (Prior to Preconstruction Conference, and prior to any clearing, grubbing, trenching, grading, or any land disturbances.)

**BIO#3-RESOURCE AVOIDANCE [PDS, FEE X2]**  
**INTENT:** In order to avoid impacts to migratory birds and raptors, which are a sensitive biological resource pursuant to the Migratory Bird Treaty Act (MBTA), a Resource Avoidance Area (RAA), shall be implemented on all plans. **DESCRIPTION OF REQUIREMENT:** There shall be no brushing, clearing and/or grading such that none will be allowed within 300 feet of migratory bird nesting habitat and 500 feet of raptor nesting habitat during the breeding season of the migratory bird and raptor within RAA as indicated on these plans. The breeding season is defined as occurring between February 1 and August 31. The Director of PDS [PDS, PCC] may waive this condition, through written concurrence from the US Fish and Wildlife Service and the California Department of Fish and Wildlife, provided that no migratory birds or raptors are present in the vicinity of the brushing, clearing or grading as demonstrated by a survey completed no more than 72-hours prior to grading or clearing. **DOCUMENTATION:** The applicant shall provide a letter of agreement with this condition; alternatively, the applicant may submit a written request for waiver of this condition. Although, no grading shall occur within the RAA until concurrence is received from the County and the Wildlife Agencies. **TIMING:** Prior to preconstruction conference and prior to any clearing, grubbing, trenching, grading, or any land disturbances and throughout the duration of the grading and construction, compliance with this condition is mandatory unless the requirement is waived by the County upon receipt of concurrence from the Wildlife Agencies. **MONITORING:** The [DPW, PDCI] shall not allow any grading in the RAA during the specified dates, unless a concurrence from the [PDS, PCC] is received. The [PDS, PCC] shall review the concurrence letter.

**CULT#GR-1 - ARCHAEOLOGICAL AND TRIBAL MONITORING – PRECONSTRUCTION MEETING**  
**INTENT:** In order to comply with the County of San Diego Guidelines for Significance – Cultural Resources, an Archaeological Monitoring Program shall be implemented. **DESCRIPTION OF REQUIREMENT:** The County approved Project Archaeologist and Kumeyaay Native American Monitor shall attend the pre-construction meeting with the contractors to explain and coordinate the requirements of the archaeological monitoring program. The Project Archaeologist and Kumeyaay Native American Monitor shall monitor the original cutting of previously undisturbed deposits in all areas identified for development including off-site improvements. The Project Archaeologist and Kumeyaay Native American monitor shall also evaluate fill soils to determine that they are clean of cultural resources. The archaeological monitoring program shall comply with the County

of San Diego Guidelines for Determining Significance and Report Format and Content Requirements for Cultural Resources. **DOCUMENTATION:** The applicant shall have the contracted Project Archeologist and Kumeyaay Native American attend the preconstruction meeting to explain the monitoring requirements. **TIMING:** Prior to any clearing, grubbing, trenching, grading, or any land disturbances this condition shall be completed. **MONITORING:** The [DPW, PDCI] shall confirm the attendance of the approved Project Archaeologist.

**DURING CONSTRUCTION:** (The following actions shall occur throughout the duration of the grading construction).

**CULT#GR-2 - ARCHAEOLOGICAL AND TRIBAL MONITORING – DURING CONSTRUCTION**  
**INTENT:** In order to comply with the County of San Diego Guidelines for Determining Significance and Report Format and Content Requirements for Cultural Resources, a Cultural Resource Grading Monitoring Program shall be implemented. **DESCRIPTION OF REQUIREMENT:** The Project Archaeologist and Kumeyaay Native American Monitor shall monitor the original cutting of previously undisturbed deposits in all areas identified for development including off-site improvements. The archaeological monitoring program shall comply with the following requirements during earth-disturbing activities:

a. **Monitoring.** During the original cutting of previously undisturbed deposits, the Project Archaeologist and Kumeyaay Native American Monitor shall be onsite as determined necessary by the Project Archaeologist. Inspections will vary based on the rate of excavation, the materials excavated, and the presence and abundance of artifacts and features. The frequency and location of inspections will be determined by the Project Archaeologist in consultation with the Kumeyaay Native American Monitor. Monitoring of the cutting of previously disturbed deposits will be determined by the Project Archaeologist in consultation with the Kumeyaay Native American Monitor.

b. **Inadvertent Discoveries.** In the event that previously unidentified potentially significant cultural resources are discovered:

1. The Project Archaeologist or the Kumeyaay Native American monitor shall have the authority to divert or temporarily halt ground disturbance operations in the area of discovery to allow evaluation of potentially significant cultural resources.
2. At the time of discovery, the Project Archaeologist shall contact the PDS Staff Archaeologist.
3. The Project Archaeologist, in consultation with the PDS Staff Archaeologist and the Kumeyaay Native American Monitor, shall determine the significance of the discovered resources.
4. Construction activities will be allowed to resume in the affected area only after the PDS Staff Archaeologist has concurred with the evaluation.
5. Isolates and clearly non-significant deposits shall be minimally documented in the field. Should the isolates and/or non-significant deposits not be collected by

the Project Archaeologist, then the Kumeyaay Native American monitor may collect the cultural material for transfer to a Tribal Curation facility or repatriation program.

6. If cultural resources are determined to be significant, a Research Design and Data Recovery Program (Program) shall be prepared by the Project Archaeologist in consultation with the Kumeyaay Native American Monitor. The County Archaeologist shall review and approve the Program, which shall be carried out using professional archaeological methods. The Program shall include (1) reasonable efforts to preserve (avoidance) "unique" cultural resources or Sacred Sites; (2) the capping of identified Sacred Sites or unique cultural resources and placement of development over the cap, if avoidance is infeasible; and (3) data recovery for non-unique cultural resources. The preferred option is preservation (avoidance).

c. **Human Remains.** If any human remains are discovered:

1. The Property Owner or their representative shall contact the County Coroner and the PDS Staff Archaeologist.
2. Upon identification of human remains, no further disturbance shall occur in the area of the find until the County Coroner has made the necessary findings as to origin. If the human remains are to be taken offsite for evaluation, they shall be accompanied by the Kumeyaay Native American monitor.
3. If the remains are determined to be of Native American origin, the NAHC shall immediately contact the Most Likely Descendant (MLD).
4. The immediate vicinity where the Native American human remains are located is not to be damaged or disturbed by further development activity until consultation with the MLD regarding their recommendations as required by Public Resources Code Section 5097.98 has been conducted.
5. The MLD may with the permission of the landowner, or their authorized representative, inspect the site of the discovery of the Native American human remains and may recommend to the owner or the person responsible for the excavation work means for treatment or disposition, with appropriate dignity, of the human remains and any associated grave goods. The descendants shall complete their inspection and make recommendations or preferences for treatment within 48 hours of being granted access to the site.
6. Public Resources Code §5097.98, CEQA §15064.5 and Health & Safety Code §7050.5 shall be followed in the event that human remains are discovered.

d. **Fill Soils.** The Project Archaeologist and Kumeyaay Native American monitor shall evaluate fill soils to determine that they are clean of cultural resources.

e. **Monthly Reporting.** The Project Archaeologist shall submit monthly status reports to the Director of Planning and Development Services starting from the date of the Notice to Proceed to termination of implementation of the archaeological monitoring program. The report shall briefly summarize all activities during the period and the status of progress on overall plan implementation. Upon completion of the

and approval. **DOCUMENTATION:** The DMR final report (see template) shall be prepared and submitted for review and approval by the [DPW, CO] and shall include:

- A. Project name.
- B. List of total weight, tonnage, or cubic yards of materials, by type, which was recycled, salvaged, or disposed of in a landfill.
- C. Provide copies of receipts for export facilities, haulers, or materials reused on site.
- D. Signed self-certification letter (see template).

**TIMING:** The final report shall be prepared and submitted at Rough Grade inspection. **MONITORING:** The [DPW, PDCI] shall ensure that the grading contractor has prepared and submitted the final report to [DPW, CO]. The [DPW, PDCI] shall contact the [DPW, CO] if the grading contractor or applicant fails to comply with this condition.

**FINAL GRADING RELEASE:** (Prior to any occupancy, final grading release, or use of the premises in reliance of this permit).

**CULT#GR-4 - ARCHAEOLOGICAL AND TRIBAL MONITORING – FINAL GRADING**  
**INTENT:** In order to comply with the County of San Diego Guidelines for Determining Significance and Report Format and Content Requirements for Cultural Resources, an Archaeological Monitoring Program shall be implemented. **DESCRIPTION OF REQUIREMENT:** The Project Archaeologist shall prepare a final report that documents the results, analysis, and conclusions of all phases of the Archaeological Monitoring Program if cultural resources were encountered during earth-disturbing activities. The report shall include the following, if applicable:

a. Department of Parks and Recreation Primary and Archaeological Site forms.

b. Daily Monitoring Logs

c. Evidence that all cultural materials have been conveyed as follows:

(1) Evidence that all prehistoric materials collected during the archaeological monitoring program have been submitted to a San Diego curation facility or a culturally affiliated Native American Tribal curation facility that meets federal standards per 36 CFR Part 79, and, therefore, would be professionally curated and made available to other archaeologists/researchers for further study. The collections and associated records, including title, shall be transferred to the San Diego curation facility or culturally affiliated Native American Tribal curation facility and shall be accompanied by payment of the fees necessary for permanent curation. Evidence shall be in the form of a letter from the curation facility stating that the prehistoric archaeological materials have been received and that all fees have been paid.

implementation phase, a final report shall be submitted describing the plan compliance procedures and site conditions before and after construction.

**DOCUMENTATION:** The applicant shall implement the Archaeological Monitoring Program pursuant to this condition. **TIMING:** The following actions shall occur throughout the duration of the earth disturbing activities. **MONITORING:** The [DPW, PDCI] shall make sure that the Project Archeologist is on-site performing the monitoring duties of this condition. The [DPW, PDCI] shall contact the [PDS, PPD] if the Project Archeologist or applicant fails to comply with this condition.

AQ#1 – FUGITIVE DUST

**INTENT:** In order to mitigate for fugitive dust during construction activities. **DESCRIPTION OF REQUIREMENT:** The project shall comply with the following Air Quality measures:

- a. All haul/dump trucks entering or leaving the site with soil or fill material must maintain at least two (2) feet of freeboard or cover loads of all haul/dump trucks securely.
- b. Dust control measures of the Grading Ordinance will be enhanced with a minimum of three (3) daily applications of water to the construction areas between dozer/scrapper passes and on any unpaved roads within the project limits.
- c. Grading is to be terminated in winds in excess of 25 miles per hour (mph).
- d. Sweepers and water trucks shall be used to control dust and debris at public street access points.
- e. Dirt storage piles will be stabilized by chemical binders, tarps, fencing, or other suppression measures.
- f. Internal construction-roadways will be stabilized by paving, chip sealing or chemicals after rough grading.
- g. A 15-mph speed limit on unpaved surfaces shall be enforced.

**DOCUMENTATION:** The applicant or designee shall comply with the Air Quality requirements of this condition. **TIMING:** The following actions shall occur throughout the duration of construction and grading. **MONITORING:** The [DPW, PDCI] shall make sure that the grading contractor complies with the Air Quality requirements of this condition. The [DPW, PDCI] shall contact the [DPLU, PCC] if the applicant fails to comply with this condition.

AQ#2 – CONSTRUCTION EXHAUST EMISSIONS

**INTENT:** In order to mitigate for exhaust emissions during construction activities. **DESCRIPTION OF REQUIREMENT:** The project shall comply with the following Air Quality and Greenhouse Gas measures:

- a. The project shall require the construction contractor to provide a construction fleet that uses heavy-duty diesel-powered equipment equipped with Tier 4 diesel engines. An exemption from these requirements may be granted by the County in the event that the applicant documents that equipment with the required tier is not reasonably available and corresponding reductions in criteria air pollutant emissions are achieved from other construction equipment. Before an exemption may be

OR

Evidence that all prehistoric materials collected during the grading monitoring program have been repatriated to a Native American group of appropriate tribal affinity and shall be accompanied by payment of the fees necessary, if required. Evidence shall be in the form of a letter from the Native American tribe to whom the cultural resources have been repatriated identifying that the archaeological materials have been received.

(2) Historic materials shall be curated at a San Diego curation facility and shall not be curated at a Tribal curation facility or repatriated. The collections and associated records, including title, shall be transferred to the San Diego curation facility and shall be accompanied by payment of the fees necessary for permanent curation. Evidence shall be in the form of a letter from the curation facility stating that the historic materials have been received and that all fees have been paid.

d. If no cultural resources are discovered, a Negative Monitoring Report must be submitted stating that the archaeological monitoring activities have been completed. Grading Monitoring Logs must be submitted with the negative monitoring report.

**DOCUMENTATION:** The applicant's archaeologist shall prepare the final report and submit it to [PDS, PPD] for approval. Once approved, a final copy of the report shall be submitted to the South Coastal Information Center (SCIC) and any culturally affiliated Tribe who requests a copy. **TIMING:** Prior to any occupancy, final grading release, or use of the premises in reliance of this permit, the final report shall be prepared. **MONITORING:** [PDS, PPD] shall review the final report for compliance with this condition and the report format guidelines. Upon acceptance of the report, [PDS, PPD] shall inform [PDS, LDR] and [DPW, PDCI], that the requirement is complete, and the bond amount can be relinquished. If the monitoring was bonded separately, then [PDS, PPD] shall inform [PDS or DPW FISCAL] to release the bond back to the applicant.

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considered by the County, the applicant shall be required to demonstrate that three construction fleet owners/operators in the San Diego Region were contacted and that those owners/operators confirmed Tier 4 equipment could not be located within the San Diego region.

b. The project shall require the construction contractor to equip all heavy-duty diesel-powered construction equipment with diesel particulate filters (DPFs).

**DOCUMENTATION:** The applicant or designee shall comply with the Air Quality and Greenhouse Gas requirements of this condition. The applicant shall show compliance with this measure by providing the construction bid/estimate from the construction contractor that will be used. **TIMING:** Prior to approval of any grading and or improvement plans and issuance of any Grading or Construction Permits. **MONITORING:** The [DPW, PDCI] shall make sure that the grading contractor complies with the Air Quality requirements of this condition. The [DPW, PDCI] shall contact the [DPLU, PCC] if the applicant fails to comply with this condition.

DPW RECYCLING - GRADING MATERIAL DIVERSION:

**INTENT:** In order to comply with the Grading Material Diversion Program, project recycling and diversion is designed to increase diversion of grading, land clearing, and brushing materials from landfills, extend the useful life of local landfills, and support construction and demolition project compliance with State waste diversion requirements. **DESCRIPTION OF REQUIREMENT:** For all grading projects >5,000 cubic yards, a Daily Log of all grading, land clearing, and brushing material that is exported or reused/repurposed must be retained onsite. The Daily Log must include all export receipts or other vendor or disposal or transfer station facility information that accepted grading material from the approved grading project. **DOCUMENTATION:** Daily Logs shall be prepared and kept on-site for inspection and include the following:

- A. Identify the project location.
- B. Log date that material was transported off the site
- C. Log type of grading or clearing material
- D. Weight of the material or its approximate tonnage or cubic yards
- E. Name of the party transporting the materials
- F. Name of the receiving facility or exporter, and whether the material was disposed of in a landfill, salvaged for future use off-site, or recycled.
- G. Each log entry shall correspond with a receipt issued by the party that transported the material off-site or by facility that accepted the materials. If the materials were hauled by the grading contractor, export receipts shall be compiled within 90 days of the date of the log entry.
- H. The Daily Log shall include separate entries for each occurrence of materials reused on-site.
- I. The Daily Log and all receipts shall be maintained at the project site and made available to any County inspector responsible to ensure compliance with this requirement

**TIMING:** The following actions and logs shall occur throughout the duration of the earth disturbing activities. **MONITORING:** The [DPW, PDCI] shall ensure that the grading

contractor is preparing and maintaining the daily logs on-site. The [DPW, PDCI] shall contact the [DPW, CO] if the grading contractor or applicant fails to comply with this condition.

**ROUGH GRADING:** (Prior to rough grading approval and issuance of any building permit).

**CULT#GR-3 - ARCHAEOLOGICAL AND TRIBAL MONITORING – ROUGH GRADING**  
**INTENT:** In order to comply with the County of San Diego Guidelines for Determining Significance and Report Format and Content Requirements for Cultural Resources, an Archaeological Monitoring Program shall be implemented. **DESCRIPTION OF REQUIREMENT:** The Project Archaeologist shall prepare one of the following reports upon completion of the earth-disturbing activities that require monitoring:

a. **No Archaeological Resources Encountered.** If no archaeological resources are encountered during earth-disturbing activities, then submit a final Negative Monitoring Report substantiating that earth-disturbing activities are completed and no cultural resources were encountered. Archaeological monitoring logs showing the date and time that the monitor was on site and any comments from the Native American Monitor must be included in the Negative Monitoring Report.

b. **Archaeological Resources Encountered.** If archaeological resources were encountered during the earth disturbing activities, the Project Archaeologist shall provide an Archaeological Monitoring Report stating that the field monitoring activities have been completed, and that resources have been encountered. The report shall detail all cultural artifacts and deposits discovered during monitoring and the anticipated time schedule for completion of the curation and/or repatriation phase of the monitoring.

**DOCUMENTATION:** The applicant shall submit the Archaeological Monitoring Report to [PDS, PPD] for review and approval. Once approved, a final copy of the report shall be submitted to the South Coastal Information Center and any culturally affiliated Tribe who requests a copy. **TIMING:** Upon completion of all earth-disturbing activities, and prior to Rough Grading Final Inspection (Grading Ordinance SEC 87.421.a.2), the report shall be completed. **MONITORING:** [PDS, PPD] shall review the report or field monitoring memo for compliance with the project MMRP, and inform [DPW, PDCI] that the requirement is completed.

DPW RECYCLING - GRADING MATERIAL DIVERSION:

**INTENT:** In order to comply with the Grading Material Diversion Program, project recycling and diversion is designed to increase diversion of grading, land clearing, and brushing materials from landfills, extend the useful life of local landfills, and support construction and demolition project compliance with State waste diversion requirements. **DESCRIPTION OF REQUIREMENT:** At the conclusion of the grading activities and prior to the release of Rough Grade Inspection, and prior to issuance of any building permit, the Final Debris Management Report (DMR) must be prepared and submitted for review

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COUNTY APPROVED CHANGES			PRIVATE CONTRACT		
DESCRIPTION:	APPROVED BY:	DATE:	SHEET 19	COUNTY OF SAN DIEGO DEPARTMENT OF PUBLIC WORKS	19 SHEETS
BENCH MARK			PLAN FOR: DOLLAR GENERAL – CAMPO, CA. GRADING PLAN NOTES		
DESCRIPTION: BRASS CAP DISK			CALIFORNIA COORDINATE INDEX 166-1929		
LOCATION: SET IN ROCK OUTCROP			APPROVED FOR WILLIAM P. MORGAN, COUNTY ENGINEER		
RECORD FROM: NGS BENCHMARK NO. DC0012			ENGINEER OF WORK: GREGORY O. BLACK		
ELEVATION: 2594.92' DATUM: NAVD 88			NAME: R.C.E.: 53952 DATE: 7/21/2021		
DATUM:			GRADING PERMIT NO: PDS2019-LDGRMJ-30250		

ENGINEER'S NAME: GREG BLACK, RCE 53952 DATE: July 21, 2021  
PHONE NO. (661)330-2361 // EMAIL: gblack@palmeis.com