

A map showing the location of the site. The site is marked with a hatched rectangle and labeled "SITE". It is located south of Waring Road and east of College Blvd. To the west of the site is a road labeled "BARNARD DR". To the east is a road labeled "THUNDER DRIVE". North of the site is "CELESTE DRIVE". A road labeled "VISTA WAY" runs horizontally below the site, with a circular marker containing the number "78". A compass rose is located to the west of the site, indicating North (N) is towards the top-left.

EROSION CONTROL NOTES

- THE ENGINEER OF WORK IS REQUIRED TO CERTIFY THAT THE EROSION CONTROL MEASURES HAVE BEEN COMPLETED AND INSPECTED AND ENSURE THAT THE EROSION CONTROL PLAN IS UPDATED REFLECTING THE CURRENT CONDITIONS WITH ADEQUATE BMP CONTROL MEASURES AT ALL TIMES FOR AREAS IN WHICH VEGETATION HAS NOT BEEN PERMANENTLY ESTABLISHED AND/OR CONSTRUCTION IS NOT SCHEDULED TO COMMENCE WITHIN THE NEXT SEVEN (7) DAYS.
2. THE CONTRACTOR, PERMITTEE OR OWNER SHALL BE RESPONSIBLE FOR THE INSPECTION, MODIFICATION AND PROPER MAINTENANCE OF THE EROSION CONTROL DEVICES AS NECESSARY. IN THE EVENT OF FAILURE OR REFUSAL TO PROPERLY MAINTAIN SAID DEVICES, THE CITY ENGINEER MAY CAUSE EMERGENCY MAINTENANCE WORK TO BE DONE TO PROTECT ADJACENT PRIVATE AND PUBLIC PROPERTY, THE COST (INCLUDING AN INITIAL MOBILIZATION AMOUNT) OF WHICH SHALL BE CHARGED TO THE OWNER.
3. ALL EROSION CONTROL MEASURES REQUIRED TO RETAIN SEDIMENT ON-SITE AND TO SAFELY DISCHARGE ANY ACCELERATED RUNOFF GENERATED BY THE PROJECT SHALL BE INSTALLED DURING THE INITIAL CONSTRUCTION PHASE OF THE PROJECT.
4. THE CONSTRUCTION AND MAINTENANCE OF ALL EROSION CONTROL SYSTEMS SHALL BE IN SUBSTANTIAL CONFORMANCE WITH THE APPROVED EROSION CONTROL PLAN.
5. TEMPORARY EROSION CONTROL DEVICES SHOWN ON THE EROSION CONTROL PLAN WHICH INTERFERE WITH THE WORK SHALL BE RELOCATED OR MODIFIED AS THE WORK PROGRESSES AS RECOMMENDED BY THE ENGINEER OF WORK AND AS APPROVED BY THE CITY ENGINEER.
6. ALL REMOVABLE PROTECTION DEVICES SHOWN SHALL BE IN PLACE AT THE END OF EACH WORKING DAY WHEN THE 5-DAY RAIN PROBABILITY FORECAST EXCEEDS 40-PERCENT.
7. EROSION CONTROL SYSTEMS SHALL BE SERVICED AND MAINTAINED TO PROVIDE CONTINUOUS CAPACITY AND ADEQUACY TO FUNCTION AS DESIGNED. AFTER PRECIPITATION EXCEEDING ONE-QUARTER (1/4) INCH IN ANY 12-HOUR PERIOD, OR UPON DIRECTION OF THE CITY ENGINEER, SILT AND DEBRIS SHALL BE REMOVED FROM CHECK DAMS AND DESILTING BASINS AND THE BASINS PUMPED DRY AND OTHERWISE RESTORED TO THE ORIGINAL DESIGN CONDITION.
8. DESILTING BASINS CONSTRUCTED OF COMPACTED EARTH SHALL BE COMPACTED TO A RELATIVE COMPACTION OF 90 PERCENT OF MAXIMUM DENSITY. A SOIL ENGINEERING REPORT INCLUDING THE TYPE OF FIELD TESTING PERFORMED, LOCATION, AND RESULTS OF TESTING SHALL BE SUBMITTED TO THE CITY ENGINEER FOR APPROVAL UPON COMPLETING THE DESILTING BASIN.
9. EROSION CONTROL PROVISIONS SHALL INCLUDE AND COMPLEMENT DRAINAGE PATTERNS DURING THE CURRENT AND FUTURE PHASES OF GRADING THROUGHOUT THE RAINY SEASON.
10. THE CONTRACTOR, PERMITTEE, OR PROJECT OWNER SHALL BE RESPONSIBLE AND SHALL TAKE NECESSARY PRECAUTIONS TO PREVENT PUBLIC TRESPASS ONTO AREAS WHERE IMPOUNDED WATER CREATES A HAZARDOUS CONDITION. NECESSARY PRECAUTIONS MAY INCLUDE, BUT NOT BE LIMITED TO, APPROPRIATE PERIMETER FENCING OR A 24-HOUR GUARD PREVENTING UNAUTHORIZED PERSONS FROM ENTERING THE BASINS.
11. GRADED AREAS AROUND THE TRACT PERIMETER MUST DRAIN AWAY FROM THE FACE OF SLOPES AT THE CONCLUSION OF EACH WORKING DAY.
12. PAVED STREETS, SIDEWALKS, AND OTHER IMPROVEMENTS SHALL BE MAINTAINED IN A NEAT AND CLEAN CONDITION, FREE OF LOOSE SOIL, CONSTRUCTION DEBRIS, AND TRASH. STREET SWEEPING OR OTHER EQUALLY EFFECTIVE MEANS SHALL BE USED ON A REGULAR BASIS TO CONTROL EROSION. WATERING SHALL NOT BE USED TO CLEAN STREETS EXCEPT FOR THE REMOVAL OF FINE MATERIAL NOT OTHERWISE REMOVED BY SWEEPING OR OTHER MECHANICAL MEANS.
13. STAND-BY CREWS SHALL BE ALERTED BY THE CONTRACTOR, PERMITTEE OR OWNER FOR EMERGENCY WORK DURING RAINSTORMS.
14. GRAVEL BAGS AND NECESSARY MATERIALS IN ACCORDANCE WITH THE APPROVED PLANS, SHALL BE AVAILABLE ON-SITE AND STOCKPILED AT CONVENIENT LOCATIONS TO FACILITATE RAPID CONSTRUCTION OF TEMPORARY DEVICES OR TO REPAIR ANY DAMAGED EROSION CONTROL MEASURES WHEN RAIN IS IMMINENT. A STAND-BY CREW SHALL BE MADE AVAILABLE AT ALL TIMES DURING THE RAINY SEASON.
15. ALL UTILITY TRENCHES SHALL BE BACKFILLED WITHIN 24 HOURS AND MUST BE BACKFILLED BEFORE THE END OF THE WORKDAY IF A 40-PERCENT CHANCE OF RAIN IS PREDICTED.
16. A GRAVEL BAG SILT BASIN OR TRAP SHALL BE PROVIDED AT EVERY STORM DRAIN INLET TO PREVENT SEDIMENT FROM ENTERING THE STORM DRAIN SYSTEM.
17. A 12-INCH HIGH BY 4-FOOT WIDE BERM SHALL BE MAINTAINED ALONG THE TOP OF THE SLOPE OF THOSE FILLS ON WHICH GRADING IS NOT IN PROGRESS. CONCENTRATED WATER SHALL BE CARRIED NOT CLOSER THAN 10 FEET FROM THE TOP OF SLOPES.
18. ALL BUILDING PADS SHALL BE SLOPED TOWARDS THE DRIVEWAY AND VELOCITY CHECK DAMS PROVIDED AT THE BASE OF ALL DRIVEWAYS DRAINING INTO THE STREET. VELOCITY CHECK DAMS SHALL BE PROVIDED ACROSS THE OUTLETS OF ALL LOTS DRAINING INTO THE STREET.
19. PROVIDE VELOCITY CHECK DAMS IN ALL UNPAVED STREET AREAS AT THE INTERVALS INDICATED BELOW. VELOCITY CHECK DAMS MAY BE CONSTRUCTED OF GRAVEL BAGS, TIMBER, OR OTHER EROSION RESISTANT MATERIALS APPROVED BY THE CITY ENGINEER, SHALL EXTEND COMPLETELY ACROSS THE STREET AT RIGHT ANGLES TO THE CENTERLINE. EARTH DIKES MAY NOT BE USED AS VELOCITY CHECK DAMS. CHECK DAM INSTALLATION SHALL PROVIDE FOR THE PREVENTION OF EROSION AROUND THE ENDS OF THE DAM.

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

20. ALL EROSION CONTROL PLANS MUST PROVIDE A 24-HOUR TELEPHONE NUMBER AND THE NAME(S) OF THE PERSON(S) RESPONSIBLE FOR EMERGENCY WORK. A TELEPHONE ANSWERING MACHINE OR ANSWERING SERVICE IS UNACCEPTABLE.

CONTACT	CHRIS MIECHOWSKI	(760) 940-7709
	NAME	(AREA CODE) NUMBER

"DECLARATION OF ENGINEER OF WORK"

I HEREBY DECLARE THAT THE DESIGN OF THE IMPROVEMENTS AS SHOWN ON THESE PLANS COMPLIES WITH PROFESSIONAL ENGINEERING STANDARDS AND PRACTICES. AS THE ENGINEER IN RESPONSIBLE CHARGE OF THE DESIGN OF THESE IMPROVEMENTS, I ASSUME FULL RESPONSIBLE CHARGE FOR SUCH DESIGN. I UNDERSTAND AND ACKNOWLEDGE THAT THE PLAN CHECK OF THESE PLANS BY THE CITY OF OCEANSIDE IS A REVIEW FOR THIS LIMITED PURPOSE OF ENSURING THE DESIGN COMPLY WITH THE PROCEDURES AND OTHER APPLICABLE POLICIES OF THE ORDINANCE. THE PLAN CHECK IS NOT A DETERMINATION OF THE TECHNICAL ADEQUACY OF THE DESIGN OF THE IMPROVEMENTS. SUCH PLAN CHECK DOES NOT, THEREFORE, RELIEVE ME OF MY RESPONSIBILITY FOR THE DESIGN OF THESE IMPROVEMENTS.







AS ENGINEER OF WORK, I AGREE TO INDEMNIFY AND SAVE THE CITY OF OCEANSIDE, ITS OFFICERS, AGENTS, AND EMPLOYEES HARMLESS FROM ANY AND ALL LIABILITY, CLAIMS, DAMAGES OR INJURIES TO ANY PERSON OR PROPERTY WHICH MIGHT ARISE FROM THE NEGLIGENT ACTS, ERRORS OR OMISSIONS OF THE ENGINEER OF WORK, MY EMPLOYEES, AGENTS OR CONSULTANTS.

AMBROSE T. WONG R.C.E. #68965 EXP. DATE 12/31/19 DATE

WORK TO BE DONE

CONSTRUCTION OF A NEW PARKING STRUCTURE, PRIVATE ROADS, AND SURFACE PARKING

LEGEND

ITEM	STD. DWG.	SYMBOL
DIRECTION OF FLOW		
FIBER ROLLS	(CASQA SE-5)	
STORM DRAIN INLET PROTECTION	(CASQA SE-10)	
GRAVEL BAG BERM	(CASQA SE-6)	
SILT FENCE	(CASQA SE-1)	
CONSTRUCTION ENTRANCE	(CASQA TC-1)	

SHEET INDEX

EROSION CONTROL PLAN TITLE SHEET	SHEET 1	(EC1.1)
EROSION CONTROL PLAN	SHEET 2	(EC1.2)
EROSION CONTROL PLAN	SHEET 3	(EC1.3)
DEMOLITION PLAN	SHEET 4	(CD1.1)
DEMOLITION PLAN	SHEET 5	(CD1.2)

LEGAL DESCRIPTION

PARCEL 1 AND 3 OF PARCEL MAP NO. 5632, IN THE CITY OF OCEANSIDE, COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, FILED IN THE OFFICE OF THE COUNTY RECORDED OF SAN DIEGO COUNTY, MARK 2, 1977 AS INSTRUMENT NO. 77-077587, OF OFFICIAL RECORDS

SITE ADDRESS

TRI-CITY MEDICAL CENTER
4002 VISTA WAY
OCEANSIDE CA
92056

A.P.N.

166-010-31
166-010-43

OWNER/PERMITEE

TRI-CITY HOSPITAL DISTRICT
CHRIS MIECHOWSKI
TRI-CITY MEDICAL CENTER
4002 VISTA WAY
OCEANSIDE, CA 92056

ENGINEER

AMBROSE WONG
BWE CONSULTING, INC.
9449 BALBOA AVENUE, SUITE 270
SAN DIEGO, CA 92123
619.299.5550

FEMA PANEL

FLOOD ZONE: ZONE "X"; AREAS DETERMINED TO BE OUTSIDE OF THE 0.2% ANNUAL CHANCE FLOODPLAIN; AS SHOWN ON THE FLOOD INSURANCE RATE MAP PANEL 0766 OF 2375 MAP NUMBER 06073C0766G, DATED MAY 16, 2012

SOURCE OF TOPOGRAPHY

EXISTING SITE CONDITIONS SHOWN AREA RESULT OF A GROUND SURVEY PERFORMED BY BWE IN MARCH AND APRIL OF 2016, AND JANUARY 10, 2018 AND AN AERIAL SURVEY PERFORMED BY COOPER AERIAL ON MARCH 17, 2016.

BASIS OF BEARING

REFERENCED DRAWINGS



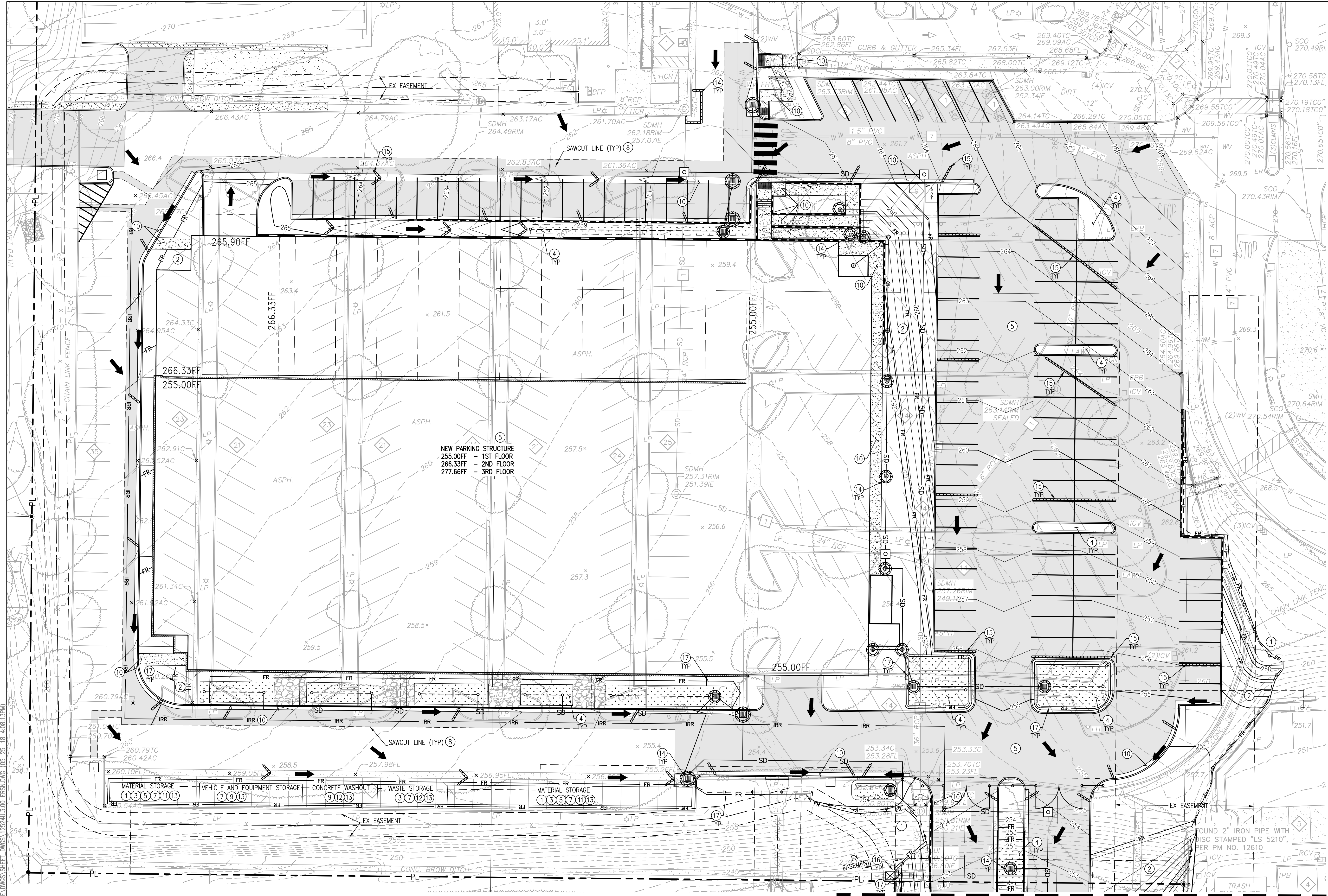
APPROVED CHANGES:

CITY BENCHMARK:

NO.	DESCRIPTION	APP'D	DATE	DESCRIPTION
				2" ALUMINUM CAP ON 5/8" REBAR, STAMPED "GPS CONTROL POINT 2024"
				Location: LOCATED AT THE INTERSECTION OF THUNDER DRIVE AND GENIE DRIVE
				Record From: R.O.S. 14023
				Elev: 306.79 Datum: NGVD29
				Benchmark Equation (NGVD29 to NAVD88): TO CONVERT ELEVATIONS FROM NGVD29
				TO NAVD88 ADD ELEVATION OF 1.59'

WDID NO. _____	FILE NO. G180001	EC1				
SHEET 1	CITY OF OCEANSIDE ENGINEERING DIVISION	5 SHEETS				
EROSION CONTROL PLAN TITLE SHEET FOR: TRI-CITY MEDICAL CENTER PARKING STRUCTURE AND MAIN ENTRY						
APPROVED						
CITY ENGINEER: STEVEN E. STRAPAC R.C.E. 57654		Date: _____				
ENGINEER OF WORK	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 5px;">Checked By: _____</td> <td style="width: 50%; padding: 5px;">PLAN NUMBER</td> </tr> <tr> <td style="padding: 5px;">Approval Date: _____</td> <td style="padding: 5px; text-align: center; font-size: 1.2em;">G18-00001</td> </tr> </table>		Checked By: _____	PLAN NUMBER	Approval Date: _____	G18-00001
Checked By: _____	PLAN NUMBER					
Approval Date: _____	G18-00001					
Sign: _____ Name: _____ Date: _____						

2018.05.29 BIDSET



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1. PRESERVATION OF EXISTING VEGETATION (CASQA EC-2): PRESERVE VEGETATION TO THE MAXIMUM EXTENT PRACTICABLE
 2. TEMPORARY SOIL BINDERS (CASQA EC-5), STRAW MULCH (CASQA EC-6), OR WOOD MULCH (CASQA EC-8): USED ON EXPOSED & DISTURBED SOIL SURFACES REQUIRING TEMPORARY STABILIZATION
 3. GEOTEXTILES & MATS (CASQA EC-7): USE PLASTIC COVERS ON STOCKPILES AT THE END OF EACH WORK DAY, PRIOR TO AND DURING RAIN EVENTS. USE ON EXPOSED AND DISTURBED SOILS DURING RAIN EVENTS. MAY USE COMPOST BLANKETS (CASQA EC-14)
 4. SOIL PREPARATION/ROUGHENING (CASQA EC-15): SOIL PREPARATION FOR VEGETATIVE ESTABLISHMENT IN CONJUNCTION WITH RECOMMENDED EROSION & SEDIMENT CONTROL BMPs. SOIL ROUGHENING ON ANY DISTURBED SLOPES OR SOIL STOCKPILES. DO NOT USE WITH EC-7
 5. NON-VEGETATIVE STABILIZATION (CASQA EC-16): PLACE ON AREAS OF DISTURBED SOIL WHERE VEGETATION WILL NOT BE ESTABLISHED AND ON MATERIAL STOCKPILES REQUIRING STABILIZATION FROM WATER OR WIND EROSION
 6. STREET SWEEPING & VACUUMING (CASQA SE-7): IMPLEMENT ANYWHERE SEDIMENT IS TRACKED FROM THE PROJECT SITE ONTO PUBLIC PAVED SURFACES, TYPICALLY AT POINTS OF INGRESS/EGRESS
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 13. AREA OF NON-DISTURBED SOIL ACTIVITIES WITH THE POTENTIAL TO IMPACT STORM WATER QUALITY (I.E. EXTERIOR PAINTING). IMPLEMENT MATERIAL USE (CASQA WM-2) & SPILL PREVENTION & CONTROL (CASQA WM-4).
 14. INSTALL FILTER FABRIC & GRAVEL BAGS AT ALL STORM DRAIN INLETS ANTICIPATED TO RECEIVE RUNOFF FROM THE CONSTRUCTION SITE (CASQA SE-10).
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 16. INSTALL SILT FENCE AROUND DISTURBED SOIL AREAS & STOCKPILES (CASQA SE-1)
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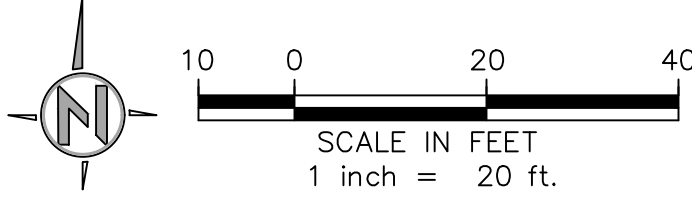
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MATCHLINE SHEET 3

Underground Service Alert

CALL 811

TWO WORKING DAYS BEFORE YOU DIG



BWE

CIVIL•STRUCTURAL•SURVEY•PLANNING
9449 BALBOA AVE, STE 270
SAN DIEGO, CA 92123 619.299.5550

APPROVED CHANGES:

NO.	DESCRIPTION	APP'VD	DATE

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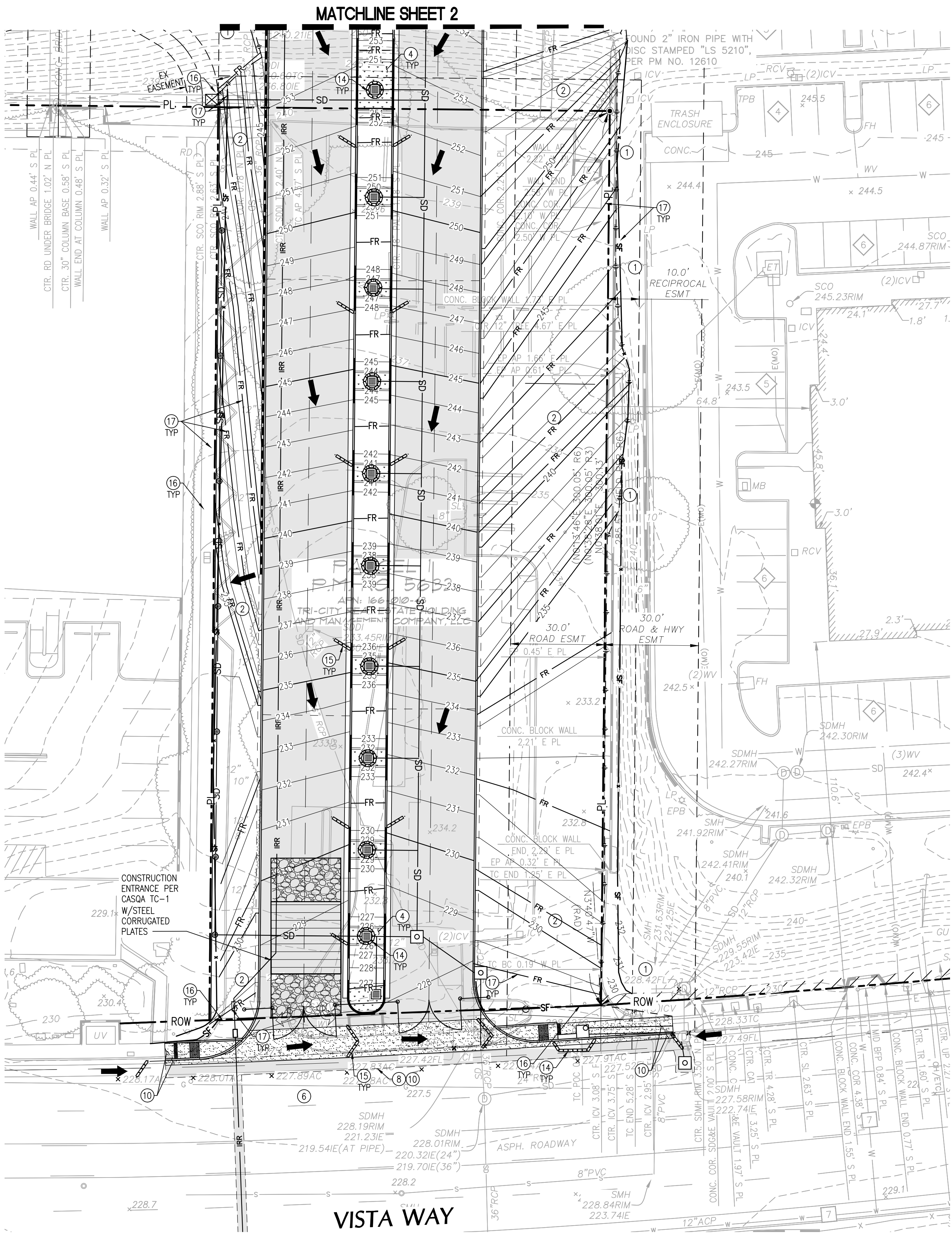
Description: BASIS OF ELEVATION IS THE CITY OF VISTA POINT STATION NO. "2024"
2" ALUMINUM CAP ON 5/8" REBAR, STAMPED "GPS CONTROL POINT 2024"
Location: LOCATED AT THE INTERSECTION OF THUNDER DRIVE AND GENIE DRIVE
Record From: R.O.S. 14023
Elev: 306.79
Datum: NGVD29
Benchmark Equation (NGVD29 to NAVD88): TO CONVERT ELEVATIONS FROM NGVD29 TO NAVD88 ADD ELEVATION OF 1.59'

WDID NO. _____ FILE NO. G180001		EC2
SHEET 2	CITY OF Oceanside ENGINEERING DIVISION	5 SHEETS
EROSION CONTROL PLAN FOR: TRI-CITY MEDICAL CENTER PARKING STRUCTURE AND MAIN ENTRY		
APPROVED		
CITY ENGINEER-STEVEN E. STRAPAC R.C.E. 57654 Date: _____		
ENGINEER OF WORK	Checked By: _____	PLAN NUMBER
Sign: _____	Approval Date: _____	G18-00001

2018.05.29 BIDSET

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APPROVED CHANGES:

NO.	DESCRIPTION	APPVD	DATE

WDID NO. _____ FILE NO. G180001 **EC3**

SHEET 3	CITY OF OCEANSIDE ENGINEERING DIVISION	5 SHEETS
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APPROVED CITY ENGINEER-STEVEN E. STRAPAC R.C.E. 57654 Date: _____		
ENGINEER OF WORK Sgt: _____ Name: _____	Checked By: _____ Approval Date: _____	PLAN NUMBER G18-00001

2018.05.29 BIDSET

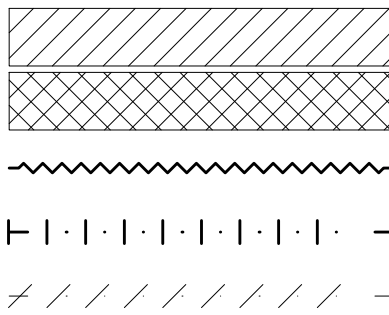


UTILITY NOTES:

1. THE LOCATIONS OF UNDERGROUND UTILITIES AS SHOWN HEREON ARE BASED ON OBSERVATION OF VISIBLE ABOVE GROUND STRUCTURES AND REVIEW OF RECORD DRAWINGS PROVIDED TO THE SURVEYOR. THE DEPICTED LOCATIONS, SIZES AND TYPES OF UNDERGROUND UTILITIES/STRUCTURES MAY VARY FROM THE RECORD DRAWINGS AND/OR ACTUAL AS-BUILT LOCATIONS. ADDITIONAL BURIED UTILITIES/STRUCTURES MAY BE ENCOUNTERED. NO EXCAVATIONS WERE MADE DURING THE PROGRESS OF THIS SURVEY TO LOCATE BURIED UTILITIES/STRUCTURES.
2. BWE MAKES NO CLAIM AS TO THE ACCURACY OF UNDERGROUND UTILITIES SHOWN HEREON. THE USER OF THIS DRAWING SHALL CONDUCT INDEPENDENT PHYSICAL INSPECTION OF EACH UNDERGROUND UTILITY PRIOR TO EXCAVATION OR CONSTRUCTION.

DEMOLITION LEGEND:

- REMOVE EX ASPHALT PAVEMENT
REMOVE EX CONCRETE PAVEMENT
REMOVE EX CURB, GUTTER, WALL
REMOVE EX FENCE, GATE, POST & FOOTING
REMOVE EX UTILITY LINE

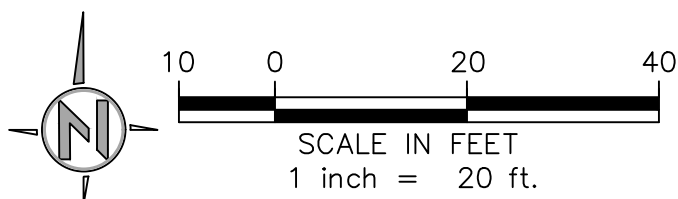


PROTECTION KEYNOTES

- 1] PROTECT EX WALL & FOOTING
6] PROTECT EX STORM DRAIN
8] PROTECT EX LIGHT, POST & FOOTING
9] PROTECT EX TREE
10] PROTECT EX FIRE HYDRANT
11] PROTECT EX WATER VALVE

DEMOLITION KEYNOTES

- 1] REMOVE EX CONCRETE PAVEMENT
2] REMOVE EX CONCRETE CURB
4] REMOVE EX ASPHALT PAVEMENT
5] REMOVE EX LIGHT, POST & FOOTING
6] REMOVE EX TREE
7] REMOVE EX WHEEL STOP
8] REMOVE EX WALL, & FOOTING
9] REMOVE EX IRRIGATION CONTROL VALVE
10] REMOVE EX UTILITY VALVE
11] REMOVE EX SIGN, POST & FOOTING
12] REMOVE EX POST & FOOTING
15] CLEAR & GRUB
16] REMOVE EX WATER VALVE
19] REMOVE BUILDING SLAB & FOUNDATION
20] REMOVE EX STORM DRAIN
22] REMOVE EX DROP INLET
23] REMOVE EX CONCRETE CROSS GUTTER
27] ABANDON EX 30" STORM DRAIN
28] REMOVE EXISTING CURB INLET



APPROVED CHANGES:

NO.	DESCRIPTION	APPVD	DATE

BWE
CIVIL•STRUCTURAL•SURVEY•PLANNING
9449 BALBOA AVE, STE 270
SAN DIEGO, CA 92123 619.299.5550

SCALE IN FEET
1 inch = 20 ft.
CITY BENCHMARK:
Description: BASIS OF ELEVATION IS THE CITY OF VISTA POINT STATION NO. "2024"
2" ALUMINUM CAP ON 5/8" REBAR, STAMPED "GPS CONTROL POINT 2024"
Location: LOCATED AT THE INTERSECTION OF THUNDER DRIVE AND GENIE DRIVE
Record From: R.O.S. 14023
Elev: 306.79 Datum: NGVD29
Benchmark Equation (NGVD29 to NAVD83): TO CONVERT ELEVATIONS FROM NGVD29 TO NAVD83 ADD ELEVATION OF 1.59'

WDID NO. _____ FILE NO. G180001 CD11

SHEET 5	CITY OF OCEANSIDE ENGINEERING DIVISION	5 SHEETS
DEMOLITION PLAN FOR: TRI-CITY MEDICAL CENTER PARKING STRUCTURE AND MAIN ENTRY		
APPROVED CITY ENGINEER STEVEN E. STRAPAC R.C.E. 57654 Date: _____		
ENGINEER OF WORK Sgt: _____ Name: _____	Checked By: _____ Approval Date: _____	PLAN NUMBER G18-00001