

GENERAL NOTES

1. APPROVAL OF THESE PLANS BY UCSD F&BC DOES NOT AUTHORIZE ANY WORK TO BE PERFORMED UNTIL A PERMIT HAS BEEN ISSUED.
2. THE APPROVAL OF THIS PLAN OR ISSUANCE OF A PERMIT BY UCSD DOES NOT AUTHORIZE THE SUBOWNER AND OWNER TO VIOLATE ANY FEDERAL, STATE OR CITY LAWS, ORDINANCES, REGULATIONS OR POLICES, INCLUDING, BUT NOT LIMITED TO, THE FEDERAL ENDANGERED SPECIES ACT OF 1973 AND AMENDMENTS THERETO (16 USC SECTION 1531 ET SEQ.).
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SURVEY MONUMENTS AND VERTICAL CONTROL BENCHMARKS WHICH ARE DISTURBED OR DESTROYED BY CONSTRUCTION. A LAND SURVEYOR MUST FIELD LOCATION, REFERENCE, AND/OR PRESERVE ALL HISTORICAL OR CONTROLLING MONUMENTS PRIOR TO ANY EARTHWORK. IF DESTROYED, A LAND SURVEYOR SHALL REPLACE SUCH MONUMENTS WITH APPROPRIATE MONUMENTS. A CORNER RECORD OR RECORD OF SURVEY, AS APPROPRIATE, SHALL BE FILED AS REQUIRED BY THE PROFESSIONAL LAND SURVEYORS ACT. IF ANY VERTICAL CONTROL IS TO BE DESTROYED OR DESTROYED, UNIVERSITY'S REPRESENTATIVE MUST BE NOTIFIED, IN WRITING, AT LEAST 3 DAYS PRIOR TO THE CONSTRUCTION. THE CONTRACTOR WILL BE RESPONSIBLE FOR THE COST OF REPLACING ANY VERTICAL CONTROL BENCHMARKS DESTROYED BY THE CONSTRUCTION.
4. IMPORTANT NOTICE: SECTION 4216 OF THE GOVERNMENT CODE REQUIRES A DIG ALERT IDENTIFICATION NUMBER BE ISSUED BEFORE A "PERMIT TO EXCAVATE" WILL BE VALID. FOR YOUR DIG ALERT I.D. NUMBER, CALL UNDERGROUND SERVICE ALERT, TOLL FREE 1-800-422-4133, TWO DAYS BEFORE YOU DIG. CONTRACTOR SHOULD EMPLOY A UTILITY LOCATING COMPANY TO VERIFY UTILITIES.
5. CONTRACTOR SHALL IMPLEMENT AN EROSION AND SEDIMENT CONTROL PROGRAM DURING THE PROJECT GRADING AND CONSTRUCTION ACTIVITIES. THE PROGRAM SHALL MEET ALL APPLICABLE REQUIREMENTS OF THE STATE WATER RESOURCE CONTROL BOARD AND STORM WATER STANDARDS MANUAL.
6. "PUBLIC IMPROVEMENT SUBJECT TO DESUETUDE OR DAMAGE." IF REPAIR OR REPLACEMENT OF SUCH PUBLIC IMPROVEMENTS IS REQUIRED, THE OWNER SHALL OBTAIN THE REQUIRED PERMITS FOR WORK IN THE PUBLIC RIGHT-OF-WAY, SATISFACTORY TO THE PERMIT- ISSUING AUTHORITY.
7. ALL EXISTING AND PROPOSED PUBLIC UTILITY SYSTEM AND SERVICE FACILITIES SHALL BE INSTALLED UNDERGROUND IN ACCORDANCE WITH SECTION 144.0240 OF THE MUNICIPAL CODE.
8. PRIOR TO ANY DISTURBANCE TO THE SITE, EXCLUDING UTILITY MARK-OUTS AND SURVEYING, THE CONTRACTOR SHALL MAKE ARRANGEMENTS FOR A PRE-CONSTRUCTION MEETING WITH UCSD.
9. DEVIATIONS FROM THESE SIGNED PLANS WILL NOT BE ALLOWED UNLESS A CONSTRUCTION CHANGE IS APPROVED BY THE CIVIL ENGINEER.
10. AS-BUILT DRAWINGS MUST BE SUBMITTED TO THE RESIDENT ENGINEER PRIOR TO ACCEPTANCE OF THIS PROJECT BY UCSD.
11. ISSUANCE OF UCSD GRADING PERMIT SHALL NOT RELIEVE THE APPLICANT OR ANY OF THEIR REPRESENTATIVES OR CONTRACTORS FROM COMPLYING WITH ANY STATE OR FEDERAL REQUIREMENTS BY AGENCIES INCLUDING BUT NOT LIMITED TO CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD, COASTAL COMMISSION, COMPLIANCE MAY INCLUDE OBTAINING PERMITS, OTHER AUTHORIZATIONS, OR COMPLIANCE WITH MANDATES BY ANY APPLICABLE STATE OR FEDERAL AGENCY.
12. CONTRACTOR SHALL REMOVE AND REPLACE ALL UTILITY BOXES SERVING AS: HANDHOLES THAT ARE NOT IN "AS-BUILT" CONDITION IN PROPOSED SIDEWALK DAMAGED BOXES, OR THOSE THAT ARE NOT IN COMPLIANCE WITH CURRENT CODE SHALL BE REMOVED AND REPLACED WITH NEW BOXES, INCLUDING WATER, SEWER, TRAFFIC SIGNALS, STREET LIGHTS, DRY UTILITIES--SODGE, ETC. ALL NEW METAL LIDS SHALL BE SLIP RESISTANT (FRICTION FACTOR >= 0.50) AND INSTALLED FLUSH WITH PROPOSED SIDEWALK GRADE. IF A SLIP RESISTANT METAL LID IS NOT COMMERCIALY AVAILABLE FOR THAT USE, NEW BOXES AND LIDS SHALL BE INSTALLED.

SPECIAL NOTES

- THE FOLLOWING NOTES ARE PROVIDED TO GIVE DIRECTION TO THE CONTRACTOR BY THE ENGINEER OF WORK. THE UCSD ENGINEER'S SIGNATURE ON THESE PLANS DOES NOT CONSTITUTE APPROVAL OF ANY OF THESE NOTES, AND UCSD WILL NOT BE RESPONSIBLE FOR THEIR ENFORCEMENT.
1. NEITHER THE OWNER, NOR THE ENGINEER OF WORK, WILL ENFORCE SAFETY MEASURES OR REGULATIONS. THE CONTRACTOR SHALL DESIGN, CONSTRUCT, AND MAINTAIN ALL SAFETY DEVICES, INCLUDING SHORING, AND SHALL BE SOLELY RESPONSIBLE FOR CONFORMING TO ALL LOCAL, STATE, AND FEDERAL SAFETY AND HEALTH STANDARDS, LAWS, AND REGULATIONS.
2. THE CONTRACTOR SHALL BE RESPONSIBLE TO ENSURE THAT ALL GRADING IS DONE IN ACCORDANCE WITH THESE PLANS. IF THERE ARE ANY QUESTIONS REGARDING THESE PLANS OR FIELD STAKES, THE CONTRACTOR SHALL REQUEST AN INTERPRETATION BEFORE DOING ANY WORK BY CALLING THE ENGINEER. THE CONTRACTOR SHALL ALSO TAKE THE NECESSARY STEPS TO PROTECT THE PROJECT AND ADJACENT PROPERTY FROM EROSION AND SITUATION THAT RESULT FROM HIS OPERATIONS BY APPROPRIATE MEANS (TEMPORARY DESTING BASINS, DIKES, AND SHORING) UNTIL SUCH TIME THAT THE PROJECT IS COMPLETED AND ACCEPTED FOR MAINTENANCE BY WHATEVER OWNER, AGENCY, OR ASSOCIATIONS IS TO BE ULTIMATELY RESPONSIBLE FOR MAINTENANCE.
3. DURING CONSTRUCTION, THE CONTRACTOR SHALL PROPERLY GRADE ALL EXCAVATED SURFACES TO PROVIDE POSITIVE DRAINAGE AND PREVENT PONDING OF WATER. HE SHALL CONTROL SURFACE WATER TO AVOID DAMAGE TO ADJACING PROPERTIES NOT SHOWN ON THESE PLANS. THE CONTRACTOR SHALL TAKE REMEDIAL MEASURES TO PREVENT EROSION OF FRESHLY GRADED AREAS AND UNTIL SUCH TIME AS PERMANENT DRAINAGE AND EROSION CONTROL MEASURES HAVE BEEN INSTALLED.
4. CONTRACTOR SHALL TAKE THE NECESSARY PRECAUTIONS REQUIRED TO PROTECT ADJACENT PROPERTIES DURING THE GRADING OPERATIONS.
5. THE EXISTENCE AND LOCATION OF UNDERGROUND UTILITIES OR STRUCTURES SHOWN ON THESE PLANS WERE OBTAINED FROM A SEARCH OF THE AVAILABLE RECORDS. TO THE BEST OF OUR KNOWLEDGE, THERE ARE NO OTHER EXISTING UTILITIES EXCEPT SHOWN ON THESE PLANS. THE CONTRACTOR IS REQUIRED TO TAKE PRECAUTIONARY MEASURES TO PROTECT THE UTILITY LINES SHOWN HEREON AND ANY OTHERS NOT OF RECORD OR NOT SHOWN ON THESE PLANS. ALL DAMAGES THEREAFTER CAUSED BY THE CONTRACTOR SHALL BE REPAIRED TO THE APPROPRIATE SPECIFICATIONS AND AT THE EXPENSE OF THE CONTRACTOR.
6. THE ENGINEER PREPARING THESE PLANS WILL NOT BE RESPONSIBLE FOR, OR LIABLE FOR, UNAUTHORIZED CHANGES TO OR USES OF THESE PLANS. ALL CHANGES TO THE PLANS MUST BE IN WRITING AND MUST BE APPROVED BY THE PREPARER OF THESE PLANS.
7. CONTRACTOR AGREES THAT IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, CONTRACTOR WILL BE REQUIRED TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY; THAT THIS REQUIREMENTS SHALL BE MADE TO APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS, AND CONSTRUCTION CONTRACTOR FURTHER AGREES TO DEFEND, INDEMNIFY AND HOLD UCSD AND THE ENGINEER HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF UCSD OR THE ENGINEER.
8. CUT AND FILL SLOPES SHALL BE TRIMMED TO THE FINISH GRADE TO PRODUCE A SMOOTH SURFACE AND UNIFORM CROSS SECTION. THE SLOPE OF THE EXCAVATIONS OR EMBANKMENTS SHALL BE SHAPED AND TRIMMED AS SHOWN ON A PLANS AND GENERALLY CONDITIONAL STAKES, ROOTS AND OTHER WASTE MATTER EXPOSED ON EXCAVATION OR EMBANKMENT SLOPES SHALL BE REMOVED AND DISPOSED OF OFF-SITE IN A LEGAL MANNER BY THE CONTRACTOR.
9. EMERGENCY EROSION CONTROL MEASURES TO CONTROL SOILS MOVEMENT SATISFACTORY TO THE UNIVERSITY REPRESENTATIVE IN THE EVENT THE SITE IS EXPOSED TO EROSION DURING THE PERIOD BETWEEN NOVEMBER 1ST AND APRIL 15TH. EROSION CONTROL MEASURES SHALL INCLUDE, BUT NOT BE LIMITED TO, SLOPE PROTECTION, INSTALLATION OF JUTE MATING OR APPROVED EQUIVALENT, SILTING BASINS, SILT CONTROL, AND STORM DRAIN.
10. TEMPORARY EROSION CONTROL DEVICES SHOWN ON GRADING PLAN WHICH INTERFERE WITH THE WORK SHALL BE RELOCATED OR MODIFIED AS AND WHEN THE INSPECTOR SO DIRECTS AS THE WORK PROGRESSES.
11. BRUSH AND TREES SHALL BE REMOVED ONLY WITHIN THE AREA TO BE GRADED. WHEN TREES ARE REMOVED, THE ROOT SYSTEMS SHALL ALSO BE REMOVED AND THE RESULTING BE REMOVED AND THE RESULTING EXCAVATION FILLED WITH PROPERLY COMPACTED FILL SOILS.
12. WHERE TRENCHES ARE WITHIN EASEMENTS, SOILS REPORTS SHALL BE SUBMITTED TO THE UNIVERSITY REPRESENTATIVE BY A QUALIFIED SOILS ENGINEER WHICH INDICATES THAT TRENCH BACKFILL WAS COMPACTED AS OBSERVED BY THE SOILS ENGINEER IN ACCORDANCE WITH ON-SITE EARTHWORK SPECIFICATIONS.
13. CONTRACTOR SHALL NOTIFY THE SAN DIEGO GAS & ELECTRIC COMPANY PRIOR TO STARTING WORK NEAR COMPANY FACILITIES AND SHALL COORDINATE HIS WORK WITH COMPANY REPRESENTATIVE.
14. CONTRACTOR SHALL NOTIFY THE PACIFIC TELEPHONE COMPANY PRIOR TO STARTING WORK NEAR COMPANY FACILITIES AND SHALL COORDINATE HIS WORK WITH COMPANY REPRESENTATIVES.
15. BEFORE EXCAVATING FOR THIS CONTRACT, VERIFY LOCATION OF UNDERGROUND UTILITIES. THE CONTRACTOR SHALL TELEPHONE FOR: SAN DIEGO GAS & ELECTRIC COMPANY (619) 235-6323 PACIFIC TELEPHONE FACILITIES (619) 422-4133
16. CONTRACTOR SHALL MAKE EXPLORATION EXCAVATIONS AND LOCATE EXISTING UNDERGROUND FACILITIES SUFFICIENTLY AHEAD OF CONSTRUCTION PERMIT REVISIONS TO PLANS IF REVISIONS ARE NECESSARY BECAUSE OF LOCATION OF EXISTING FACILITIES.

STREET ADT DATA TABLE				
STREET NAME	CLASSIFICATION	ADT (VEHICLES)	RIGHT-OF-WAY (FT)	85TH PERCENTILE SPEED (MPH)
TORREY PINES SCENIC DRIVE	UNCLASSIFIED	< 5,000	80'	----
NORTH TORREY PINES ROAD	4 - LANE MAJOR	31,320	102' - 104.6'	45
GENESSE AVENUE	6 - PRIMARY ARTERIAL	35,600	133'	45

GRADING QUANTITIES

GRADED AREA	8.05 ACRES	MAX. CUT DEPTH	8.88 FT.
CUT	28,500 CY.	MAX CUT SLOPE RATIO (2:1MAX)	2:1
IMPORT	30,000 CY.	MAX. FILL DEPTH	15.36 FT.
IMPORT	1,500 CY.	MAX FILL SLOPE RATIO (2:1MAX)	2:1

QUANTITIES SHOWN ARE FOR ESTIMATION PURPOSES ONLY.

QUANTITIES ARE GEOMETRIC ONLY AND DO NOT INCLUDE SHRINKAGE AND BULKING FACTORS.

CONTRACTOR IS RESPONSIBLE FOR VERIFYING QUANTITY. THESE QUANTITIES ARE FOR BONDING PURPOSES ONLY.

THIS PROJECT PROPOSES TO IMPORT 1,500 CUBIC YARDS OF MATERIAL FROM THIS SITE. ALL EXPORT MATERIAL SHALL BE DISCARDED TO A LEGAL DISPOSAL SITE. THE APPROVAL OF THIS PROJECT DOES NOT ALLOW PROCESSING AND SALE OF THE MATERIAL. ALL SUCH ACTIVITIES REQUIRE A SEPARATE CONDITIONAL USE PERMIT.

GRADING NOTES

1. GRADING AS SHOWN ON THESE PLANS SHALL BE IN CONFORMANCE WITH CURRENT STANDARD SPECIFICATIONS AND CHAPTER 14, ARTICLE 2, DIVISION 1, OF THE SAN DIEGO MUNICIPAL CODE.
2. PLANT AND IRRIGATE ALL CUT AND FILL SLOPES AS REQUIRED BY ARTICLE 2, DIVISION 4, SECTION 142.0411 OF THE SAN DIEGO LAND DEVELOPMENT CODE AND ACCORDING TO SECTION IV OR THE LAND DEVELOPMENT MANUAL LANDSCAPE STANDARDS.
3. GRADED, DISTURBED, OR ERODED AREAS THAT WILL NOT BE PERMANENTLY PAVED, COVERED BY STRUCTURE, OR PLANTED SHALL BE TEMPORARILY REVEGETATED WITH A NON-IRRIGATED HYDROSEED MIX, GRASS COVER, OR EQUIVALENT MATERIAL.

GRADING AND GEOTECHNICAL SPECIFICATIONS

1. ALL GRADING SHALL BE DONE UNDER OBSERVATION AND TESTING BY GEOTECHNICAL ENGINEER. ALL GRADING MUST BE PERFORMED IN ACCORDANCE WITH APPLICABLE CITY ORDINANCES AND THE RECOMMENDATIONS AND SPECIFICATIONS SET FORTH IN THE SOILS REPORT OR GEOLOGICAL/ GEOTECHNICAL INVESTIGATION ENTITLED:
- GEOTECHNICAL INVESTIGATION, UCSD STEM CELL FACILITY, LA JOLLA CALIFORNIA, PREPARED FOR UCSD FACILITIES DESIGN AND CONSTRUCTION 10280 NORTH TORREY PINES ROAD, SUITE 470 LA JOLLA, CA 92093-0916 PREPARED BY: GEOTECHNICS INCORPORATED, PROJECT NUMBER 0287-008-00, DOCUMENT NUMBER 07-0027 DATED: NOVEMBER 08, 2007.
 - SUPPLEMENTAL GEOTECHNICAL INVESTIGATION, SCRM, LA JOLLA CALIFORNIA, PREPARED BY: GEOTECH INCORPORATED DATED: JANUARY 8, 2008.
2. ALL FILL MATERIAL SHALL BE COMPACTED TO A MINIMUM OF 90% OF THE MAXIMUM DRY DENSITY AS DETERMINED BY THE MOST RECENT VERSION OF A.S.T.M. D-1557 OR AN APPROVED ALTERNATIVE STANDARD.
3. AT THE COMPLETION OF THE GRADING OPERATIONS FOR THE EARTHWORK SHOWN ON THESE PLANS, AN AS-GRADED SOILS REPORT, OR IF REQUIRED, AN AS-GRADED SOILS AND GEOLOGICAL REPORT WILL BE PREPARED IN ACCORDANCE WITH THE MOST RECENT EDITION OF THE CITY OF SAN DIEGO TECHNICAL GUIDELINES FOR GEOTECHNICAL REPORTS. THE FINAL "AS-GRADED" GEOTECHNICAL REPORT WILL BE SUBMITTED TO UCSD WITHIN 15 DAYS OF THE COMPLETION OF GRADING. WHERE GEOTECHNICAL INSPECTION IS INDICATED IN THE PERMIT OR PROJECT PLANS, REPORTS OR SPECIFICATIONS, THE FINAL REPORT MUST ALSO BE REVIEWED AND SIGNED BY A CALIFORNIA CERTIFIED ENGINEERING GEOLOGIST.
4. THESE GRADING PLANS HAVE BEEN REVIEWED BY THE UNDERSIGNED AND FOUND TO BE IN CONFORMANCE WITH THE RECOMMENDATIONS AND SPECIFICATIONS CONTAINED IN THE REFERENCED GEOTECHNICAL REPORT(S) PREPARED FOR THIS PROJECT.

	R.C.E. or R.G.E.	Date
Signature	Number	
	C.E.G.	Date
Signature	Number	
Company Name	Phone No.	

IMPORTANT NOTICE

SECTION 4216 OF THE GOVERNMENT CODE REQUIRES A DIG ALERT IDENTIFICATION NUMBER BE ISSUED BEFORE A "PERMIT TO EXCAVATE" WILL BE VALID. FOR YOUR DIG ALERT I.D. NUMBER, CALL UNDERGROUND SERVICE ALERT: TOLL FREE 1-800-422-4133 TWO (2) WORKING DAYS BEFORE YOU DIG.

NOTICE OF INTENT

THE STATE WATER RESOURCES CONTROL BOARD'S WASTE DISCHARGER IDENTIFICATION (WDI) NUMBER IS 937C354431.

CONTRACTOR'S NOTE

UNAUTHORIZED CHANGES & USES:

THE ENGINEER PREPARING THESE PLANS WILL NOT BE RESPONSIBLE FOR, OR LIABLE FOR, UNAUTHORIZED CHANGES TO OR USES OF THESE PLANS. ALL CHANGES TO THE PLANS MUST BE IN WRITING AND MUST BE APPROVED BY THE PREPARER OF THESE PLANS.

CONSTRUCTION CONTRACTOR AGREES THAT IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, CONSTRUCTION CONTRACTOR WILL BE REQUIRED TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY; THAT THIS REQUIREMENT SHALL BE MADE TO APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS, AND CONSTRUCTION CONTRACTOR FURTHER AGREES TO DEFEND, INDEMNIFY AND HOLD CITY OF SAN DIEGO HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF CITY OF SAN DIEGO OR PROFESSIONAL.

California Council of Civil Engineers & Land Surveyors

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 CITY OF SAN DIEGO IS CONFINED TO A REVIEW ONLY AND DOES NOT RELIEVE ME, AS ENGINEER OF WORK, OF MY RESPONSIBILITIES FOR PROJECT DESIGN.

USA M. LEWICK, P.E. R.C.E. or C.E.G. 54320 License Number Date

CONSTRUCTION CHANGE TABLE

CHANGE	DATE	SHEET NUMBERS REVISED OR ADDED THIS CHANGE	APPROVAL NO.

USA M. LEWICK, R.C.E. 54320	DATE	REGISTRATION EXPIRES 12-31-09	DESIGNED BY	FW	REVIEW	SURVEY REVIEW
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GRADING PLANS FOR: SANFORD CONSORTIUM FOR REGENERATIVE MEDICINE LA JOLLA, CALIFORNIA

APPLICANT

LANKFORD / PHELPS CONSORTIUM, LLC
655 WEST BROADWAY, SUITE 1450
SAN DIEGO, CA 92101
TEL: (619) 702-5655

OWNER

UCSD, 3500 GILMAN DRIVE
SAN DIEGO, CALIFORNIA 92037
(858) 822-2983

GENERAL CONTRACTOR

HENSEL PHELPS CONSTRUCTION CO.
18850 VON KARMAN AVENUE, SUITE 10
IRVINE, CA 92612
(949) 852-0111

SITE ADDRESS

SCRM
NORTH TORREY PINES ROAD AT TORREY PINES SCENIC DR.
LA JOLLA, CALIFORNIA 92093-0916

ASSESSOR'S PARCEL NO.

342-010-18

LEGAL DESCRIPTION

LOT 1324 OF THE PUEBLO LANDS OF SAN DIEGO

BENCHMARK

LOCATION: TORREY PINES SCENIC DRIVE
INDEX: 2638/16952
ELEVATION : 374.191

TOPOGRAPHY SOURCE

THE TOPOGRAPHY FOR THIS SITE IS PER PROJECT DESIGN CONSULTANTS PHOTOGRAMMETRY DEPARTMENT, DATED MAY 10, 2008.

CITY OF SAN DIEGO REFERENCE DRAWINGS

10678-B, 11105-D, 11643-D, 12524-D, 26645-D, 27357-D, 28381-D, 34661-D
FOR PUBLIC IMPROVEMENT PLANS, SEE DWG. 35016-D

SHEET INDEX

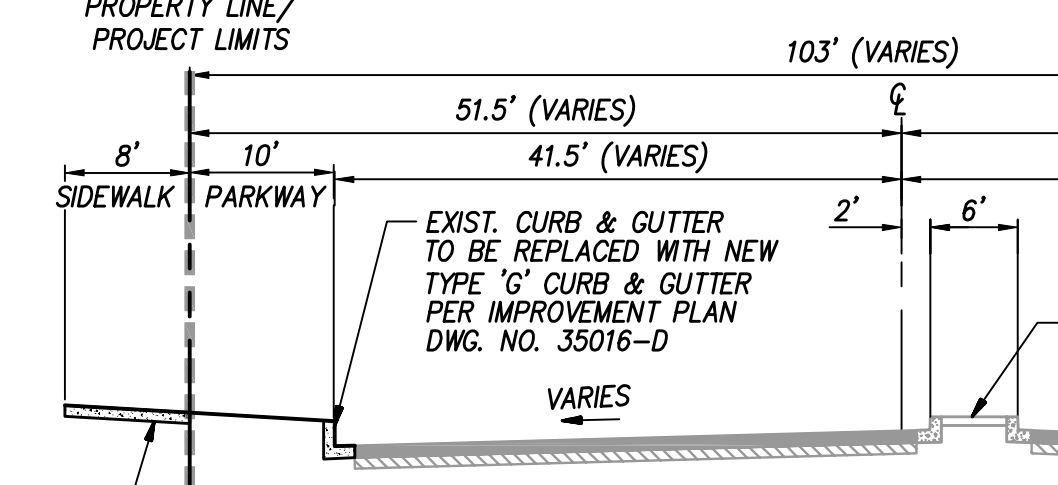
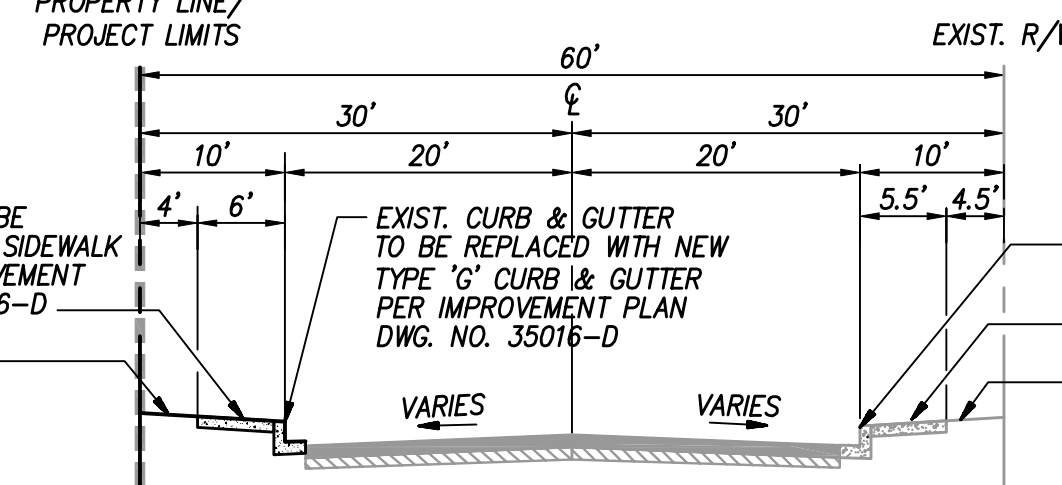
SHEET NO.	DESCRIPTION
C1001	NOTES, KEY MAP, VICINITY MAP AND STREET SECTIONS
C1002	NOTES AND DETAILS
C1003-C1004	SURVEY EXHIBIT (FOR REFERENCE ONLY)
C1005	DEMOLITION PLAN
C1006	GRADING & UTILITY PLAN
C1007	GRADING & STORM DRAIN PLAN
C1008	STAGING AREA AND EROSION CONTROL PLAN
C1009	STAGING AREA AND EROSION CONTROL PLAN
C1010	UTILITY PLAN
C1011-C1012	HORIZONTAL CONTROL AND PAVING PLAN

MITIGATION MEASURE NOTES

1. CUL-2A, A QUALIFIED ARCHAEOLOGIST AND NATIVE AMERICAN MONITOR SHALL BE PRESENT DURING GRADING, TRENCHING, AND SUBSURFACE DISTURBANCE AND SHALL DOCUMENT SUCH ACTIVITY ON A STANDARDIZED FORM. THIS INCLUDES THE INSTALLATION OF UTILITY LINES, LANDSCAPING, PAVING, AND OTHER ACTIVITIES THAT DISTURB THE GROUND. DAILY LOGS SHALL BE KEPT BY ALL MONITORS, AND A MONITORING REPORT BE PREPARED AT THE CONCLUSION OF EACH PHASE OF MONITORING. A RECORD OF ACTIVITY SHALL BE SENT TO THE UCSD ENVIRONMENTAL PLANNER AND F&BC PROJECT MANAGER EACH MONTH.
2. CUL-2B, IN THE EVENT THAT AN UNANTICIPATED DISCOVERY OF CULTURAL MATERIAL IS MADE DURING PROJECT CONSTRUCTION, ALL EARTH-DISTURBING WORK WITHIN THE VICINITY OF THE FIND MUST BE TEMPORARILY SUSPENDED OR REDIRECTED UNTIL THE MONITOR HAS EVALUATED THE NATURE AND SIGNIFICANCE OF THE FIND. SCORM WOULD BE RESPONSIBLE FOR PROVIDING THE ARCHAEOLOGICAL TESTING AND DATA RECOVERY IF NEEDED, AND FOR PROVIDING THE CURATION OF ANY ARCHAEOLOGICAL OBJECTS AT A FACILITY THAT MEETS FEDERAL STANDARDS (SUCH AS THE SAN DIEGO ARCHAEOLOGICAL CENTER).
3. CUL-2C, IF HUMAN REMAINS ARE UNEARTHED DURING PROJECT CONSTRUCTION, STATE HEALTH AND SAFETY CODE SECTION 7005.5 REQUIRES THAT NO FURTHER DISTURBANCE SHALL OCCUR UNTIL THE COUNTY CORNER HAS MADE THE NECESSARY FINDINGS AS TO ORIGIN AND DISPOSITION PURSUANT TO PUBLIC RESOURCES CODE SECTION 5097.98. IF THE REMAINS ARE DETERMINED TO BE OF NATIVE AMERICAN DESCENT, THE CORNER HAS 24 HOURS TO NOTIFY THE NATIVE AMERICAN HERITAGE COMMISSION (NAHC). THE NAHC WILL THEN IDENTIFY THE PERSON(S) THOUGHT TO BE THE MOST LIKELY DESCENDANT (MLD) OF THE DECEASED NATIVE AMERICAN. THE MLD MAY, WITH THE PERMISSION OF THE OWNER OF THE LAND, OR HIS OR HER 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 MLD SHALL COMPLETE THEIR INSPECTION AND MAKE RECOMMENDATIONS OR PREFERENCES FOR TREATMENT WITHIN 48 HOURS OF BEING GRANTED ACCESS TO THE SITE.

MITIGATION MEASURE NOTES CONT.

1. SEE SHEET C1002 AND C1005 FOR ADDITIONAL MITIGATION MEASURE NOTES.



WORK TO BE DONE

THE IMPROVEMENTS CONSIST OF THE FOLLOWING WORK TO BE DONE ACCORDING TO THESE PLANS AND THE SPECIFICATIONS AND STANDARD DRAWINGS OF THE CITY OF SAN DIEGO.

STANDARD SPECIFICATIONS:

1. STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 2006 EDITION (GREENBOOK), DOCUMENT NO. AEC1231061, FILED DECEMBER 31, 2008, INCLUDING THE REGIONAL AND CITY OF SAN DIEGO SUPPLEMENT, DOCUMENT NO. AEC1231062, FILED DECEMBER 31, 2008.
2. 1999 STANDARD SPECIAL PROVISIONS FOR SIGNALS, LIGHTING AND ELECTRICAL SYSTEMS OF THE CITY OF SAN DIEGO, DOCUMENT NO. 789846, FILED OCTOBER 22, 1999.
3. CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (FHWA'S MUTCD, 2003 EDITION, AS AMENDED FOR USE IN CALIFORNIA), DOCUMENT NO. AEC1231064, FILED DECEMBER 31, 2008.
4. STATE OF CALIFORNIA, DEPARTMENT OF TRANSPORTATION, STANDARD SPECIFICATIONS, DOCUMENT NO. AEC0925062, FILED SEPTEMBER 25, 2006.

STANDARD DRAWINGS:

1. CITY OF SAN DIEGO STANDARD DRAWINGS, INCLUDING ALL REGIONAL STANDARD DRAWINGS, DOCUMENT NO. AEC1231063, FILED DECEMBER 31, 2008.
2. STATE OF CALIFORNIA, DEPARTMENT OF TRANSPORTATION, STANDARD PLANS, DOCUMENT NO. AEC0925061, FILED SEPTEMBER 25, 2006.

LEGEND

IMPROVEMENT	STD. DWG. NO.	SYMBOL
PROPERTY LINE		----
LEASE PARCELS LIMITS		----
RIGHT-OF-WAY LINE		----
EXISTING CONTOUR		----
EXISTING SPOT ELEVATION		370
EXISTING CURB & GUTTER		370
EXISTING STREET TREE		----
EXISTING STREET LIGHT WITH TRAFFIC SIGNAL		----
EXISTING SIGN		----
EXISTING FENCE		----
EXISTING FIRE HYDRANT		----
EXISTING WATER VENT		----
EXISTING STORM DRAIN INLET		----
EXISTING STORM DRAIN CLEAOUT		----
EXISTING STORM DRAIN PIPE		----
EXISTING SEWER		----
EXISTING WATER		----
EXISTING GAS SYSTEM		----
EXISTING UNDERGROUND ELECTRIC SYSTEM		----
EXISTING UNDERGROUND TELEPHONE SYSTEM		----
PROPOSED BUILDING LINE		----
PROPOSED CURB		----
PROPOSED CUT/FILL SLOPE (2:1 OR FLATTER)		----
DAYLIGHT LINE		----
PROPOSED FH ASSEMBLY		----
PROPOSED FINISH SURFACE ELEVATION		375.0
PROPOSED TOP OF CURB ELEVATION		375.0
PROPOSED TOP OF WALL ELEVATION		375.0
PROPOSED BOTTOM OF WALL ELEVATION		375.0
PROPOSED EDGE OF PAVEMENT ELEVATION		375.0
PROPOSED LIP OF GUTTER ELEVATION		375.0
PROPOSED FINISH GROUND ELEVATION		375.0
PROPOSED RETAINING WALL		----
FLOW ARROW		----
FINISHED FLOOR		FF-XXXX
BASEMENT PAD		PAD-XXXX
LIMITS OF DEMOLITION		----
ASPHALT PAVING		----
CONCRETE PAVING		----
PROPOSED FIRE LANE		----
PROPOSED SEWER ACCESS EASEMENT		----
PROPOSED STAGING AREA		----
CITY OF SAN DIEGO RIGHT-OF-WAY LIMITS		----
PDC GRADING AREA		----
PROPOSED PARK LIGHTS		----
ADA PATH OF TRAVEL		----
HANDICAP PARKING STALL		----
PROPOSED CONSTRUCTION FENCE		----
6" CHAINLINK WITH GREEN SCREEN		----
PROPOSED CATCH BASIN		----
PROPOSED CURB INLET		----
PROPOSED CONTOUR		370
PROPOSED DRAINAGE DITCH D-75 (TYPE D) PER RSDSD		----

PROJECT TEAM CONSULTANTS

- ARCHITECT:
DAVIS DAVIS ARCHITECTS
3601 FIFTH AVE., SAN DIEGO, CA 92103
619.296.1533
- FENTRESS ARCHITECTS
421 BROADWAY, DENVER, CO 80203
303.722.5000
- LANDSCAPE ARCHITECT:
DVI&S, INC.
1200 BANNOCK ST., DENVER, CO 80204
303.571.0053
- LANDSCAPE ARCHITECT (RIGHT-OF-WAY):
PDC
701 B STREET, SUITE 800, SAN DIEGO, CA 92101
619.881.3231
- LABORATORY PROGRAMMER:
JACOBS CONSULTANCY-OPR
420 STEVEN AVE., STE. 150, SOLANA BEACH, CA 92075
858.793.0989
- STRUCTURAL ENGINEER:
HORS ENGINEERING
1301 THIRD AVE., STE. 300, SAN DIEGO, CA 92101
619.232.4523
- CIVIL ENGINEER:
PROJECT DESIGN CONSULTANTS
701 B ST., STE. 800, SAN DIEGO CA 92101
619.235.6471
- MECHANICAL, ELECTRICAL, AND PLUMBING ENGINEER:
X-NTH
3670 OBERLIN DR., SAN DIEGO, CA 92121
858.597.0555
- GEOTECHNICAL:
GEOTECH, INC.
6960 FLORENCE DR., SAN DIEGO, CA 92121
858.558.6900