

## GENERAL NOTES

- ALL WORK SHALL CONFORM TO THE REQUIREMENTS OF THE CITY OF SAN BRUNO, SAN MATEO COUNTY COMMUNITY COLLEGE DISTRICT, CAL-OSHA, AND THE STATE WATER RESOURCES CONTROL BOARD. ALL CODES, STANDARDS, AND SPECIFICATIONS SHALL BE AS AMENDED TO DATE. ANY VIOLATION WILL RESULT IN STOPPING OF ALL WORK UNTIL THE VIOLATION IS CORRECTED.
- THE DRAWINGS AND SPECIFICATIONS DESCRIBE IN GENERAL THE QUALITY AND CHARACTER OF THE MATERIALS, SHAPE AND CONFIGURATION OF STRUCTURES AND METHOD OF INSTALLATION. MISCELLANEOUS ITEMS OF WORK, MATERIAL, EQUIPMENT, ETC., NECESSARY TO COMPLETE THE INSTALLATION SHALL BE PROVIDED BY THE CONTRACTOR WHETHER OR NOT MENTIONED IN THE SPECIFICATIONS OR SHOWN ON THE DRAWINGS. SPECIFIC NOTES AND DETAILS SHALL TAKE PRECEDENCE OVER GENERAL NOTES AND TYPICAL DETAILS.
- THE CONTRACTOR SHALL PROTECT EXISTING FACILITIES FROM DAMAGE. ANY DAMAGE CAUSED BY THE CONTRACTOR SHALL BE REPAIRED OR REPLACED AT NO ADDITIONAL COST TO THE OWNER. BARRICADES, SIGNS, LIGHTS, ETC., REQUIRED FOR THE PROTECTION OF PERSONNEL, THE PUBLIC, PROPERTY AND MATERIAL SHALL BE PROVIDED FOR AND MAINTAINED DURING CONSTRUCTION BY THE CONTRACTOR, AND SHALL CONFORM TO ALL GOVERNING CODES, ORDINANCES AND REGULATIONS. THE CONTRACTOR SHALL EMPLOY ALL MEANS NECESSARY TO CONTROL DUST AT AND NEAR THE SITE OF WORK AND ALONG APPROACH ROUTES TO THE CONSTRUCTION SITE.
- THE CONTRACTOR SHALL PROVIDE ALL LABOR, MATERIALS AND EQUIPMENT NECESSARY TO INSTALL AND/OR ERECT THE CONSTRUCTION AS REQUIRED TO PROPERLY COMPLETE THE WORK. THE CONTRACTOR SHALL PROVIDE TEMPORARY ERECTION BRACING AND SHORING FOR ALL MEMBERS AS REQUIRED FOR THE STABILITY OF THE STRUCTURE(S) DURING ALL PHASES OF CONSTRUCTION ADEQUATELY DESIGNED FOR THE IMPOSITION OF ALL LOADS DURING CONSTRUCTION. THE DRAWINGS SHOW THE FORM OF THE COMPLETED STRUCTURE(S) EXCLUSIVE OF ANY PROVISIONS FOR BRACING OR SHORING DURING CONSTRUCTION. THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE DESIGN ENGINEER AND OWNER'S FIELD REPRESENTATIVE OF ANY CONDITION THAT MIGHT ENDANGER THE STABILITY OF THE STRUCTURE(S) OR CAUSE DISTRESS OF THE STRUCTURE(S). THE DESIGN ENGINEER IS NOT RESPONSIBLE FOR INSPECTION OF THE ELEMENTS DESCRIBED ABOVE, NOR WILL THE DESIGN ENGINEER BE RESPONSIBLE FOR THE CONTRACTOR'S MEANS, METHODS, TECHNIQUES OR SEQUENCES OF CONSTRUCTION.
- THE CONTRACTOR SHALL PROVIDE ALL TOOLS, TRANSPORTATION, UTILITIES, TEMPORARY FACILITIES, AND OTHER SERVICES AS NECESSARY FOR PROPER EXECUTION OF THE WORK, AND SHALL ASSUME FULL RESPONSIBILITY FOR PROTECTION AND SAFEKEEPING OF THESE ELEMENTS DURING CONSTRUCTION. THE CONTRACTOR SHALL CONTACT THE OWNER'S FIELD REPRESENTATIVE FOR DESIGNATION OF THE MATERIAL STORAGE AREA AT THE JOB SITE.
- UTILITY CONNECTIONS AND DISCONNECTIONS NECESSARY TO COMPLETE THE WORK WILL BE PERFORMED ON "OFF-HOURS" TIME TO AVOID UTILITY SERVICE INTERRUPTIONS TO FACILITY OPERATIONS IN THE VICINITY OF CONSTRUCTION. THE OWNER'S FIELD REPRESENTATIVE WILL COORDINATE ALL UTILITY INTERRUPTIONS DURING CONSTRUCTION. INCLUDE THE ANTICIPATED COST OF ALL "DOWN-TIME" AS A RESULT OF UTILITY CONNECTION/DISCONNECTION ACTIVITIES AS A PART OF THE BASE BID, THEREBY NOT CONSTITUTING ANY ADDITIONAL COST TO THE OWNER.
- THE DATA PRESENTED ON THE DRAWINGS AND SPECIFICATIONS IS AS EXACT AS POSSIBLE, BUT ABSOLUTE ACCURACY CANNOT BE GUARANTEED. THE DRAWINGS AND SPECIFICATIONS ARE FOR THE ASSISTANCE AND GUIDANCE OF THE CONTRACTOR, AND EXACT LOCATIONS, LEVELS, DISTANCES AND ARRANGEMENTS OF ALL INFORMATION SHOWN ON THE DRAWINGS WILL BE GOVERNED BY THE SITE. CONTRACTOR SHALL TAKE THE DATA WITH THIS UNDERSTANDING.
- WHERE DIMENSIONS AND DETAILS OF SPECIFIC INSTALLATION AND OPERATING INSTRUCTIONS OF EQUIPMENT ARE NOT PROVIDED IN THE DRAWINGS OR SPECIFICATIONS, PERFORM THE WORK ACCORDING TO THE MANUFACTURER'S SPECIFICATIONS AND RECOMMENDATIONS. WHERE THE DESIGN LAYOUT IS IN CONFLICT WITH A PARTICULAR MANUFACTURER'S RECOMMENDATION, BRING THIS DISCREPANCY TO THE ATTENTION OF THE OWNER PRIOR TO BIDDING. ASCERTAIN FROM SUPPLIERS FURNISHING EQUIPMENT THE EXACT SIZE AND TYPE OF SUCH EQUIPMENT, THE EXACT LOCATIONS OF SUCH EQUIPMENT AND THE PROPER POINT WHERE UTILITY CONNECTIONS SHOULD BE MADE. THE LOCATIONS OF ALL EQUIPMENT SHOWN ON THE DRAWINGS ARE DIAGRAMMATIC ONLY AND THE CONTRACTOR IS RESPONSIBLE FOR FIELD LOCATION ADJUSTMENTS TO PROPERLY INSTALL ALL EQUIPMENT. FULLY COORDINATE AND INSTALL ALL EQUIPMENT COMPONENTS IN ACCORDANCE WITH THE EQUIPMENT MANUFACTURER'S INSTRUCTIONS.
- CONTRACTOR SHALL PROVIDE FOR INGRESS AND EGRESS TO PRIVATE PROPERTY & MAINTAIN A FUNCTIONAL FACILITY THROUGHOUT THE PERIOD OF CONSTRUCTION. CONSTRUCTION PLANNING WILL BE NECESSARY TO ACHIEVE THIS ACCESS.
- CONTRACTOR SHALL PROVIDE AND MAINTAIN ADEQUATE UTILITY FACILITIES AT THE SITE DURING ALL PHASES OF CONSTRUCTION.
- ALL CUT, FILL, AND TRENCH BACKFILL MUST BE TESTED BY A LICENSED SOILS ENGINEER WHO WILL PROVIDE CERTIFICATION THAT THE WORK CONFORMS TO THE REQUIREMENTS OF CITY AND STATE CODES.
- IF PAVING AND STORM DRAIN IMPROVEMENTS ARE NOT COMPLETED BY OCTOBER 15TH, TEMPORARY SILT AND DRAINAGE CONTROL FACILITIES SHALL BE INSTALLED TO CONTROL AND CONTAIN EROSION CAUSED BY SILT DEPOSITS AND TO PROVIDE FOR THE SAFE DISCHARGE OF STORM WATERS INTO EXISTING STORM WATER FACILITIES. DESIGN OF THESE FACILITIES MUST BE APPROVED BY THE CITY ENGINEER.
- CONTRACTOR SHALL NOT DAMAGE OR DESTROY ANY SURVEY CONTROL POINTS OR STAKES SET FOR CONSTRUCTION. CONTRACTOR SHALL BE RESPONSIBLE FOR COST OF REPLACING SAID SURVEY POINTS.
- CONTRACTOR SHALL ARRANGE FOR A PRE-CONSTRUCTION CONFERENCE TO BE HELD AT THE SITE PRIOR TO THE START OF ANY WORK, WITH THE FOLLOWING PEOPLE PRESENT: OWNER; CONTRACTOR; ARCHITECT; PROJECT'S CIVIL ENGINEER; PROJECT'S SOILS ENGINEER; CITY ENGINEER OR HIS DESIGNATED REPRESENTATIVE.
- CONTRACTOR SHALL PROPERLY COORDINATE HIS WORK WITH THE WORK UNDER OTHER CONTRACTS THAT MAY BE UNDERWAY CONCURRENTLY WITH THIS PROJECT.
- CONTRACTOR IS RESPONSIBLE FOR MATCHING EXISTING STREETS, SURROUNDING LANDSCAPE, AND OTHER IMPROVEMENTS WITH A SMOOTH TRANSITION IN PAVING, CURBS, GUTTERS, SIDEWALKS, GRADING, ETC., AND TO AVOID ANY ABRUPT OR APPARENT CHANGES IN GRADES OR CROSS SLOPE, LOW SPOTS, OR HAZARDOUS CONDITIONS.
- CONTRACTOR IS RESPONSIBLE FOR COORDINATING HIS WORK TO AVOID CONFLICTS BETWEEN SEWER LATERALS, STORM DRAINS AND WATER MAINS.
- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE DESIGN ENGINEER OF ANY DIFFERENCES IN LOCATIONS OF EXISTING UTILITIES FROM THAT SHOWN, OR ANY CONFLICTS WITH THE DESIGN BEFORE CONTINUING WORK IN THAT AREA.
- UNDERGROUND UTILITIES INDICATED ARE FOR INFORMATION ONLY. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THE LOCATION AND DEPTH OF ALL EXISTING UTILITIES. NEITHER THE OWNER NOR THE ENGINEER ASSUMES RESPONSIBILITY THAT THE UNDERGROUND UTILITIES INDICATED WOULD BE THOSE ENCOUNTERED. THE CONTRACTOR IS REQUIRED TO TAKE ALL PRECAUTIONARY MEANS TO PROTECT UTILITIES AND STRUCTURES NOT OF RECORD WHETHER SHOWN OR NOT ON THESE PLANS.
- THE CONTRACTOR'S ATTENTION IS DIRECTED TO THE REQUIREMENTS OF THE DIVISION OF INDUSTRIAL SAFETY PERTAINING TO "CONFINED SPACES". ANY MANHOLE, CULVERT, DROP INLET OR TRENCH WHICH COULD CONTAIN AIR WHICH IS NOT READILY VENTILATED, MAY BE CONSIDERED A "CONFINED SPACE".
- WHERE UNSTABLE OR UNSUITABLE MATERIALS ARE ENCOUNTERED DURING SUBGRADE PREPARATION, THE AREA IN QUESTION SHALL BE OVER EXCAVATED AND REPLACED BY SELECT BACK FILL MATERIAL, AS DIRECTED IN THE FIELD BY THE SOILS ENGINEER.
- THE CONTRACTOR SHALL PROVIDE ADEQUATE COVER FOR THE PROTECTION OF ALL PROPOSED AND EXISTING UTILITIES DURING THE CONSTRUCTION OF THIS PROJECT.
- ALL WORK ADJACENT TO EXISTING PAVEMENT SECTIONS SHALL BUTT UP TO FULL EXISTING SECTION. WHERE FULL SECTION IS NOT ENCOUNTERED, CONTINUE REMOVAL OF ADDITIONAL PAVEMENT UNTIL FULL SECTION IS FOUND.
- ALL TRENCHES OVER FIVE FEET IN DEPTH SHALL BE SHORED IN ACCORDANCE WITH CAL-OSHA "CONSTRUCTION SAFETY ORDERS" CURRENT EDITION. CONTRACTOR MUST HAVE VALID TRENCH SHORING PERMIT ISSUED BY CAL-OSHA. ANY EXISTING TRENCH BACK FILL WHICH IS DETERMINED NOT TO BE PROPERLY COMPACTED SHALL BE COMPLETELY REMOVED FROM THE TRENCH, THEN PLACED AND RECOMPACTED BY MECHANICAL MEANS IN ACCORDANCE WITH THE RECOMMENDATIONS OF THE SOILS ENGINEER.
- TRAFFIC CONTROL
  - PRIOR TO BEGINNING ANY WORK ON EXISTING STREETS, ADVANCE WARNING SIGNS SHALL BE INSTALLED.
  - TRAFFIC CONTROL SHALL BE PROVIDED IN ACCORDANCE WITH CALTRANS "MANUAL OF TRAFFIC CONTROLS FOR CONSTRUCTION AND MAINTENANCE WORK ZONES" CURRENT EDITION. FAILURE TO COMPLY MAY RESULT IN IMMEDIATE STOPPAGE OF WORK UNTIL THE PROPER TRAFFIC CONTROL IS IN ORDER.
- CONSTRUCTION OPERATIONS - WASTEWATER GENERATED DURING CONSTRUCTION SHALL NOT BE DISCHARGED TO THE STORM DRAIN SYSTEM. THIS INCLUDES WASTE FROM PAINTING, SAWCUTTING, CONCRETE WORK, ETC. THE CONTRACTOR SHALL MAKE ARRANGEMENTS TO ELIMINATE DISCHARGE TO THE STORM DRAIN SYSTEM AND, IF NECESSARY, PROVIDE AN AREA FOR ON-SITE WASHING ACTIVITIES DURING CONSTRUCTION. MATERIALS WHICH COULD CONTAMINATE STORM RUNOFF SHALL BE STORED IN AREAS WHICH ARE DESIGNED TO PREVENT EXPOSURE TO RAINFALL AND NOT ALLOW STORM WATER TO RUN ONTO THE AREA.
- FLUSHING OF STREETS AND PARKING LOTS TO REMOVE DIRT AND CONSTRUCTION DEBRIS IS PROHIBITED UNLESS PROPER SEDIMENT CONTROLS ARE USED. PREFERABLY, AREAS REQUIRING CLEANING SHOULD BE SWEEPED.
- ANY DEVIATIONS OR CHANGES IN THESE PLANS, WITHOUT OFFICIAL APPROVAL OF THE DESIGN ENGINEER, SHALL ABSOLVE THE DESIGN ENGINEER OF ANY AND ALL RESPONSIBILITY OF SAID DEVIATION OR CHANGE.

## GEOTECHNICAL & SURVEY STATEMENT

- ALL EARTHWORK IS BASED ON THE GEOTECHNICAL REPORT TITLED "GEOTECHNICAL INVESTIGATION AND GEOLOGICAL HAZARDS EVALUATION- SKYLINE COLLEGE BUILDING 4, SAN BRUNO, CALIFORNIA" DATED JULY 17, 2008, PREPARED BY TRC, REPORT #1620-46/160525 AND ANY SUBSEQUENT REVISIONS.
- ALL CIVIL DESIGN AND PLANS ARE BASED ON EXISTING TOPOGRAPHIC SURVEY AND EXISTING UTILITY INFORMATION RECEIVED FROM SMCCCD. (SEE C-101, 102) AND SUPPLEMENTAL SURVEY BY TEGI SEE (C-103). CONTRACTOR SHALL SATISFY HIM/HERSELF AS TO THE CORRECTNESS OF THE EXISTING TOPOGRAPHY AND OTHER SITE CONDITIONS PRIOR TO CONSTRUCTION. NOTIFY AND OBTAIN WRITTEN APPROVAL FROM THE DESIGN ENGINEER AND OWNER'S REPRESENTATIVE OF ANY DISCREPANCIES, REVISIONS, AND ADDITIONAL WORK THAT IS REQUIRED AS A RESULT OF SUCH FIELD INVESTIGATION PRIOR TO BEGINNING ANY WORK.

## GEOTECHNICAL ENGINEER STATEMENT

THESE IMPROVEMENTS PLANS HAVE BEEN REVIEWED AND FOUND TO BE IN SUBSTANTIAL CONFORMANCE WITH THE GEOTECHNICAL REPORT REQUIREMENTS.

SCOTT M. LECK DATE  
R.C.E. #2067  
TRC

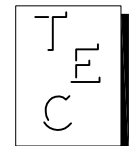
## WRNSSTUDIO<sup>LLP</sup>

501 SECOND STREET  
4TH FLOOR, STE. 402  
SAN FRANCISCO  
CALIFORNIA 94107  
415.489.2224 TEL  
415.868.9100 FAX  
WWW.WRNSSTUDIO.COM

## Steinberg Architects



Hensel Phelps  
Construction Co.



TELAMON ENGINEERING  
CONSULTANTS INC.  
855 FOLSON STREET, SUITE 142  
SAN FRANCISCO, CA 94137  
TEL: 415-837-1336 FAX: 415-837-1364  
EMAIL: INFO@TELAMONINC.COM

NO. ISSUES/REVISIONS DATE

## PROJECT RECORD SET

## SKYLINE COLLEGE CIP2 DESIGN-BUILD BUILDING 4

PROJECT

PROJECT NO. 07012.00 DRAWN BY: DZ  
DATE: 01/31/11 CHECKED BY: MC  
SCALE: AS SHOWN

SHEET TITLE:  
**GENERAL NOTES**

SHEET NO. C-001