

VII. UNAUTHORIZED CHANGES AND USES

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VIII. DRAWING LANGUAGE

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IX. EROSION CONTROL NOTES

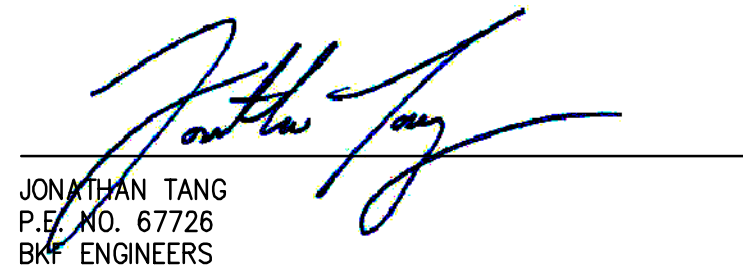
- ### IX. EROSION CONTROL NOTES

CONTOUR LINE 105

CONTOUR LINE 105


JONATHAN TANG
P.E. NO. 67726
BKF ENGINEERS


JONATHAN TANG
P.E. NO. 67726
BKF ENGINEERS




JONATHAN TANG
P.E. NO. 67726
BKF ENGINEERS

SEAL

PROJECT TITLE

WEST VALLEY COLLEGE

WEST VALLEY COLLEGE

WEST VALLEY COLLEGE

PROJECT IDENTIFICATION

PROJECT IDENTIFICATION

PROJECT IDENTIFICATION

SHEET TITLE

SHEET TITLE

SHEET NUMBER



Know what's **below**.
Call before you dig.



1. CONTRACTOR SHALL CONTACT "CALL BEFORE YOU DIG" AT 811 OR (800) 227-2600 AT LEAST TWO (2) WORKING DAYS PRIOR TO COMMENCEMENT OF ANY DEMOLITION, EXCAVATION OR GRADING WORK.
2. EXISTING SUBSURFACE UTILITIES SHOWN ON THESE PLANS WERE TAKEN FROM RECORD INFORMATION KNOWN TO THE ENGINEER. THESE PLANS ARE NOT MEANT TO BE A FULL CATALOG OF EXISTING SUBSURFACE CONDITIONS. CONTRACTOR SHALL CONDUCT A FULL CATALOG OF EXISTING SUBSURFACE UTILITIES AND CONDUCT FIELD INVESTIGATIONS TO VERIFY ALL LOCATIONS AND ELEVATIONS OF EXISTING SUBSURFACE UTILITIES, WHETHER SHOWN ON PLANS OR NOT.
3. DEMOLISH EXISTING STRUCTURES, UTILITIES, AND OTHER FEATURES WITHIN THE LIMIT OF DEMOLITION AS SHOWN. CONTRACTOR IS RESPONSIBLE FOR DEMOLITION WITHIN THE LIMITS OF THE PROPOSED PROJECT AND WHERE APPLICABLE ON THESE PLANS.
4. ALL MATERIALS WITHIN THE LIMITS OF DEMOLITION AS INDICATED IS TO BE DEMOLISHED, REMOVED AND/OR RECYCLED UNLESS OTHERWISE NOTED.
5. CONTRACTOR SHALL REPLACE ANY DAMAGED STRUCTURE, PAVEMENT, CURB OR SIDEWALK THAT IS SAID TO REMAIN AND IS DAMAGED DURING THE COURSE OF CONSTRUCTION.
6. CONTRACTOR TO COORDINATE WITH THE CITY OF PISCATAWAY FOR ALL TEMPORARY POWER CONNECTIONS AND REQUIREMENTS.
7. AN APPROVED TEMPORARY FENCE SHALL BE INSTALLED ALONG THE LIMITS OF DEMOLITION PRIOR TO DEMOLITION WHERE REQUIRED. GATES SHALL BE KEPT LOCKED DURING NON-WORKING HOURS.
8. CONTRACTOR SHALL PROVIDE EMERGENCY VEHICULAR ACCESS TO THE SITE.
9. THE CONTRACTOR SHALL PROCEED WITH DUE CAUTION DURING ALL UNDERGROUND OPERATIONS AND SHALL REPAIR OR REPLACE ALL UTILITIES DAMAGED DURING CONSTRUCTION. CONTRACTOR SHALL BE RESPONSIBLE FOR THE OWNER AND/OR AFFECTED AGENCIES.
10. CONTRACTOR TO POTHOLE UTILITY CROSSINGS AND POINTS OF CONNECTION PRIOR TO CONSTRUCTION.
11. FOR EXISTING TREES TO REMAIN, THE CONTRACTOR SHALL PROVIDE TEMPORARY TREE AND PLANT PROTECTION. EXISTING VEGETATION AND/OR TREES TO REMAIN ON THE SITE SHALL BE PROTECTED WITH A FIVE (5) FOOT HIGH GREEN PLASTIC SNOW FENCE. FENCE SHALL BE MOUNTED ON TWO (2) INCH DIAMETER LODGE POLE POSTS DRIVEN INTO THE GROUND EVERY SIX (6) FEET TO A DEPTH OF TWO (2) FEET. FENCE SHALL BE INSTALLED AROUND THE PERIMETER OF EACH SHRUB, TREE OR GROUP OF SHRUBS OR TREES TO REMAIN. ALL PROTECTION MEASURES SHALL BE INSTALLED PRIOR TO CONSTRUCTION ACTIVITIES AND MAINTAINED FOR THE DURATION OF CONSTRUCTION. SEE SHEET 5 ON SHEET C5.00.



 HARDSCAPE TO BE DEMOLISHED AND REMOVED (INCLUDING AC PAVEMENT, AB, SIDEWALK, PLANTERS, MISC. CONCRETE)

 UTILITIES TO BE CAPPED OFF.

==||==||==|| EXISTING UTILITY TO BE DEMOLISHED AND REMOVED

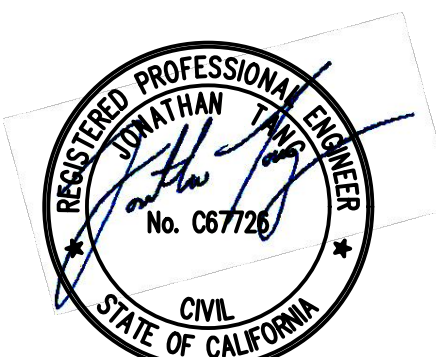
— — LIMITS OF DEMOLITION

1 TO BE REMOVED

2 TO REMAIN, PROTECT IN PLACE

3 TO REMAIN, ADJUST TO FINISH GRADE

SEAL



CONSULTANTS



PROJECT TITLE

WEST VALLEY COLLEGE
GIURLANI HOUSE AND OLD PLANETARIUM DEMOLITION
14000 FRUITVALE AVE, SARATOGA, CA 95070

[illegible]

PROJECT IDENTIFICATION

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SHEET TITLE

DEMOLITION PLAN

SHEET NUMBER

C2.00

1. FILL SHOULD NOT CONSIST OF PEA GRAVEL AND SHOULD BE FREE OF ROCKS OR LUMPS IN EXCESS OF 3-INCHES IN MEDIAN DIMENSION, HAZARDOUS MATERIALS, TRASH, DEBRIS, AND VEGETATION OR OTHER DELETERIOUS MATERIAL. THE ON-SITE SOIL IS GENERALLY SUITABLE, FROM A GEOTECHNICAL STANDPOINT, FOR FILL. FOR EACH 100 YD³ OF FILL, THERE SHALL BE A MINIMUM OF ONE MOISTURE CONTENT OF 2 PERCENTAGE POINTS ABOVE THE OPTIMUM, MOISTURE CONDITIONING BY ADDING WATER OR BY MIXING AND AERATING TO REDUCE THE MOISTURE CONTENT SHOULD BE ANTICIPATED. SITE SOIL, IF SATURATED DUE TO EXPOSURE TO GROUNDWATER OR RAINY CONDITIONS MAY NEED TO BE DRYED BY SPREADING AND AERATING. FILL SHOULD BE MOISTENED TO ACHIEVE A MOISTURE CONTENT CLOSE GRADDED WITH 35 PERCENT MORE OR MORE BY DRY WEIGHT PASSING THE NO. 4 AND EITHER: AN EXPANSION INDEX OF 50 OR LESS, A PLASTICITY INDEX OF 12 OR LESS, OR LESS THAN 10 PERCENT BY DRY WEIGHT PASSING THE NO. 200 SIEVE. IMPORTED FILL SHOULD ALSO MEET THE CALIF. (2021) CDR REQUIREMENTS FOR FILL. FILL SHALL BE AGRICULTURAL OR INDUSTRIAL WASTE WITH A CONCENTRATION OF 500 PARTS PER MILLION (PPM) OR LESS, A SOLUBLE SULFATE CONTENT OF 0.15 PERCENT [1,500 PPM] OR LESS, AND A PH VALUE OF 5.5 OR MORE). MATERIAL CONSIDERED FOR USE AS FILL SHOULD BE EVALUATED BEFORE IT IS IMPORTED TO THE SITE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING NECESSARY TESTING AND REPORTS FOR ALL FILL. EXPOSED SUBGRADE AREAS TO BE RECEIVED FILL SHOULD BE SCARIFIED AND MOISTURE CONDITIONED AS NEEDED TO ACHIEVE A MOISTURE CONTENT OF 2 PERCENTAGE POINTS ABOVE THE OPTIMUM, BEFORE COMPACTION. BY MECHANICAL MEANS, TO 90 PERCENT OR MORE OF THE REFERENCE STANDARD (ASTM D1557) DENSITY. FILL SHOULD BE MOISTURE CONDITIONED TO 2 PERCENTAGE POINTS ABOVE THE OPTIMUM BEFORE IT IS COMPACTED. THE ALLOWABLE FILL THICKNESS IS 12 INCHES BY THE TIME THE COMPACTION OF THE FILL IS COMPLETED. FILL SHOULD NOT EXCEED 8 INCHES IN LOOSE THICKNESS. COMPACTED FILL SHOULD BE MAINTAINED IN A MOIST CONDITION BY SPRINKLING WATER OR COVERING WITH PLASTIC. COMPACTED FILL THAT HAS DRIED OUT AND LOOSENED OR DEVELOPED DESICCATION CRACKING SHOULD BE SCARIFIED, MOISTENED, RECONDITIONED AND RECOMPACTED. AFTER THE REQUIREMENT ABOVE IS MET, ADDITIONAL FILL IS PLACED.

SEAL



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SUITE 200
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www.bkf.com

WEST VALLEY COLLEGE

GIURLANI HOUSE AND OLD PLANETARIUM DEMOLITION
14000 FRUITVALE AVE, SARATOGA, CA 95070

[illegible]

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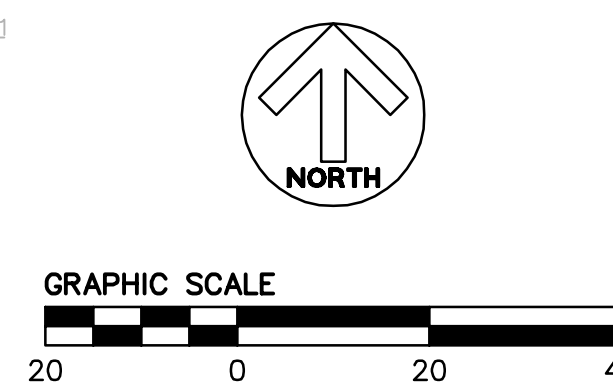
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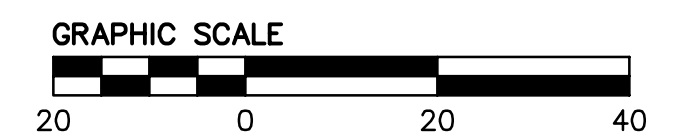
SHEET TITLE

GRADING PLAN

SHEET NUMBER

C3.00





C4.00

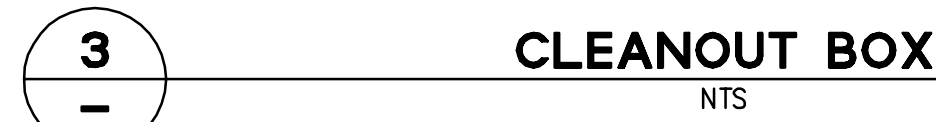
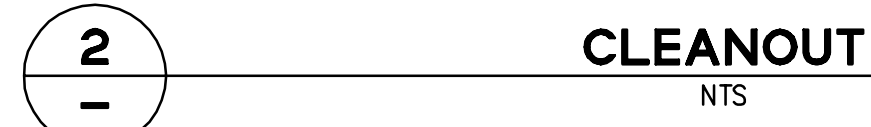
C4.00

PROJECT IDENTIFICATION

THE DRAWINGS IN THE SHEET INDEX WERE ORIGINALLY CREATED IN AUTODESK REVIT V. 2023 UNLESS OTHERWISE NOTED.

THE ORIGINAL SIZE OF THIS SHEET IS 30" X 42".

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C



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