



A THE CONTRACTOR AGREST HAT, IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, THE CONTRACTOR WILL BE REQUIRED TO ASSAME SUZE AND COMPILE OF THE PRACE, THE CONTRACTOR WILL BE REQUIRED TO THE PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY. THIS REQUIREMENT SHALL BE MADE TO APPLY CONTRIBUCISTY AND NOT BE LIMITED TO MORNAL WORKING HOURS. THE CONTRACTOR PHYTHER MADES TO DEPTO, MIDDIANY AND FOUND FOR AND BONDIES OF THE PROJECT OF THE PROJ

2. EXCAVATIONS SHALL BE ADEQUATELY SHORED, BRACED, AND SHEETED SO THAT THE EARTH WILL NOT SLOPE OR SETTLE AND SO THAT ALL EXISTING IMPROVEMENTS OF ANY YMON WILL BE ENLY PRODUCED PROMI DOWARD. ANY DAMAGE RESULTING PROMI A LOCK OF ADEQUATE OF SHEETING SHEET

4. THE CONTRACTOR SHALL PROVIDE FOR INGRESS AND EGRESS FOR PRIVATE PROPERTY ADJACENT TO WORK THROUGHOUT THE PERIOD OF CONSTRUCTION.

5. THE CONTRACTOR SHALL PROVIDE ALL LIGHTS, SIGNS, BARRICADES, FLAGGERS, OR OTHER DEVICES NECESSARY TO PROVIDE FOR SAFETY.

6. THE CONTRACTOR SHALL POST EMERGENCY TELEPHONE NUMBERS FOR POLICE, FIRE, AMBULANCE, AND THOSE AGENCIES RESPONSIBLE FOR MAINTENANCE OF UTILITIES IN THE VICINITY OF JOB SITE.

7. LENGTHS OF STORM DRAINS ARE HORIZONTAL DISTANCES FROM CENTER TO CENTER OF STRUCTURES, ROUNDED OFF TO THE NEAREST FOOT.

STRUCTURES, ROUNGED OFF TO THE MEAREST FOOT.

B. EXISTING UNDEFREGROUND UTILITIES AND IMPROVEMENTS ARE SHOWN IN THEIR APPROXIMATE LOCATIONS BASED UPON RECORD INFORMATION AVAILABLE TO THE ENGINEER AT THE TIME OF THE REPRANCTION OF THESE PLANS. LOCATIONS MAY NOT HAVE BEEN VERSIFIED IN THE FIELD AND NO THE CONTRACTOR THESE PLANS. LOCATIONS MAY NOT THAN BEEN VERSIFIED THE THE FIELD AND IN THE CONTRACTOR SHALL NOTIFY UTILITY COMPANIES AT LEAST TWO WORKING DAYS IN ADVANCE ON CONSTRUCTION TO PETEL SHOW ON THE CONTRACTOR TO DETERMINE THE EXISTENCE AND LOCATION OF THOSE UTILITIES IS SHOWN ON THESE CONTRACTOR TO DETERMINE THE EXISTENCE AND LOCATION OF THOSE UTILITIES IS SHOWN ON THESE AND ADVANCE OF THE CONTRACTOR TO DETERMINE THE EXISTENCE AND LOCATION OF THOSE UTILITIES SHOWN ON THESE AND ADVANCE OF CONTRACTOR FOR PLAUFE TO VERSEY LOCATIONS OF THE CONTRACTOR AND ASSAMED INCLUDED AND JERGED ON THE CONTRACTOR AND ASSAMED INCLUDED AND JERGED ON THE CONTRACTOR THE CONTRACTOR AND ASSAMED INCLUDED AND JERGED ON THE CONTRACTOR AND THE CONTRACTOR TO THE CONTRACTOR AND DESCRIPTION OF ALL UTILITIES AND TO BRING MAY DISCREPANCY TO THE ATTENTION OF THE LOCATION OF ALL UTILITIES AND TO BRING MAY DISCREPANCY TO THE ATTENTION OF THE

9. ALL EXISTING UTILITIES AND IMPROVEMENTS THAT BECOME DAMAGED DURING CONSTRUCTION SHALL BE COMPLETELY RESTORED TO THE SATISFACTION OF THE LOCAL AGENCY ENGINEER, AT THE CONTRACTOR'S SOLE EXPENSE.

THE MICHAELOCOLA MATERIALS ARE MICHAELD LURING GRANING, TERMICING OR OTHER DECOMPOSITION, TO THE PROCESSION ARTHORY WITHIN TO PET CYT THESE METHOLS, SHALL BE STOPED LUBIR PROFESSIONAL ARTHORY METHOLS OF THE TO SHALL BE STOPED LUBIR COLORY OF THE PROFESSIONAL ARCHIVELOUS (SOSPA) HAS HAD AN OPPOSITION OF THE FIND AND SHALL BE SOMETICANCE OF THE FIND AND SUGGEST APPROPRIATE WITHOUT ON MEASURES, IF THEY ARE DEEDED INCESSIONAL.

12. MIDERWOOD & ROSSINUM, INC. DOES NOT SPECIFY NOR RECOMMEND THE USE OR INSTALLATION OF ANY MATERIAL OF EQUIPMENT HIGHLY IS IMMED FROM, OR WICH CONTRIANS OR SOMEWAY OF THESE MEPROWANTIS. ANY PARTY INSTALLING DE COMMENT SHALL BE SOLD YES SOLD FOR ALL INJURIES OF EXPRESSIONS. FOR ALL INJURIES OF THE SHALL SPECIAL SPEC

13. SHOULD IT APPEAR THAT THE YORK TO BE DONE OR ANY MATTER RELATIVE THERETO IS NOT SUFFICIENTLY DETAILED OR EXPLANED ON THESE PLANS, THE CONTRACTOR SHALL CONTACT UNDERWOOD & ROSENBLUM, INC. AT (408) 453–1222 FOR SUCH FURTHER EXPLANATIONS AS MAY BE RECESSARY.

# SANTA CLARA COUNTY OFFICE OF EDUCATION BUS DROP-OFF

1290 RIDDER PARK DRIVE, SAN JOSE, CALIFORNIA





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UNDERWOOD ROSENBLUM, civil engineers and sur

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CLARA CC OF EDU BUS DRO R PARK DRIVE,

1. CONSTRUCTION AND GRADING OPERATIONS SHALL BE LIMITED TO MONDAY THROUGH SATURDAY 7:00 A.M. TO 6:00 P.M. AND DUST CONTROL MEASURES SHALL BE FOLLOWED AT ALL TIMES. 2. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS OF THE STATE OF CALIFORNIA. THE APPLICABLE PROVISIONS OF CALTRANS STANDARD SPECIFICATIONS, AND TO THE STATE INSPECTOR.

3. THESE PLANS AND SPECIFICATIONS, INCLUDING GRADES AND DRAINAGE ARE SUBJECT TO MODIFICATION DURING CONSTRUCTION. SHOULD CONDITIONS APPEAR THAT WERE NOT APPARENT DURING DESIGN, ANY SUCH MODIFICATION SHALL BE APPROVED BY THE ARCHITECT AND CIVIL ENGINEER.

4. IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONFIRM THE EXISTING ELEVATIONS AT THIS SITE PRIOR TO THE START OF CONSTRUCTION AND TO NOTIFY UNDERWOOD & ROSENBLUM, INC. IN WRITING MIMBULDIALTY OF ANY DIFFERENCES FROM THOSE SHOWN ON THE PLAN.

5. THE CONTRACTOR SHALL BE HELD RESPONSIBLE FOR ANY FIELD CHANGES MADE WITHOUT WRITTEN AUTHORIZATION FROM THE ARCHITECT AND CIVIL ENGINEER.

6. THE NOTES SHOWN ON THIS PLAN SHALL BE COORDINATED WITH THE GENERAL AND SPECIAL CONDITIONS FOR THIS PROJECT. 7. AN ENCROACHMENT PERMIT FROM THE CITY IS REQUIRED FOR ANY WORK WITHIN THE CITY RICHT OF WAY

8. ALL EXISTING UTILITY BOXES SHALL BE ADJUSTED TO NEW FINISH GRADE OR OVERLAY GRADE.

## CONSTRUCTION NOTES

THE CONTRACTOR WILL HOLD HARMLESS, INDEMNIFY, AND DEFEND THE OWNER, THE ENGINEER, AND HIS CONSULTANTS, AND EACH OF THEIR OFFICERS AND EMPLOYEES AND AGENTS, FROM ANY AND ALL HABILITY CALINE, LOSSES, NO BAMES ARRINGS OF ALLEGED TO ARRISE FROM THE PERFORMANCE OF THE WORK DESCRIBED HERRY, BUT HOT INCLUDING THE SOLE REQUIRENCE OF THE OWNER, THE ENGINEER AND HIS CONSULTANTS, AND EACH OF THEIR OFFICERS, EMPLOYEES, AND ADDITIONALS.

3. ALL WORK IS TO BE DONE IN CONFORMANCE WITH THE STANDARDS OF THE STATE OF CALIFORNIA OR AS OTHERWISE APPROVED ON THE PLANS.

4. CAUTION! THE CONTRACTOR SHALL NOTIFY UNDERGROUND SERVICE ALERT TWO (2) WORKING DAYS PROOF TO ANY EXCAVATION IN ORDER TO BETTRIMBE HELF PIELD LOCATION OF ANY EXISTING UNDERGROUND UTILITIES. PHONE (800) 642–2444.

E. THE CONTRACTED AND/OR SUBCONTRACTORS SHALL PREVAIT. THE COMMITION OF AN AMBERINE DUST NUISANCE WHICH OR HIS SUBCONTRACTORS AND COPERATIONE CONSTRUCTION OF HIS TERM ALL TIMES DURBING CONSTRUCTION AND UNTIL FINAL COMPLETION. THEY SHALL DO SO BY WATERING AND/OR THEATING THE SITE OF WORK. THEY SHALL BE RESPONSIBLE FOR ANY DAMAGE DONE BY DUST FROM THE LOCK AND THE OWNER OF THE OWNER OWNER OWNER OF THE OWNER OWNER

6. THE ENGINEER ASSUMES NO RESPONSIBILITY BEYOND THE ADEQUACY OF THE DESIGN CONTAINED HEREIN.

7. ALL DISTANCES AND DIMENSIONS ARE SHOWN IN FEET AND DECIMALS THEREOF.

8. CONTRACTOR SHALL MAKE ARRANGEMENTS WITH THE APPROPRIATE UTILITY COMPANY PRIOR TO ANY TIE-IN OR WORK WITH THEIR UTILITIES.

9. CONTRACTOR SHALL BE RESPONSIBLE FOR ADEQUATE TEMPORARY DRAINAGE FACILITIES DURING RAINY SEASON OPERATION AND PROTECT ALL GRADED AREAS FROM EROSION. CONTRACTOR SHALL REPAIR ANY AREAS OF EROSION PRIOR TO A COCEPTANCE OF GRADING.

11. THE CONTRACTOR SHALL LAY OUT THE WORK, SETTING GRADE STAKES, ESTABLISHING LINES, BASE LINES, ELEVATIONS AND OTHER REFERENCE MARKERS, AND INFORMATION NECESSARY TO COMPLETE THE WORK, AND SHALL BE RESPONSIBLE FOR THE ACCURACY THEREOF.

### GRADING NOTES

1. THE CONTRACTOR SHALL BE RESPONSIBLE TO CONFIRM THE GROUND ELEVATIONS AND OVERALL TOPOGRAPHY OF THE SITE PRIOR TO START OF CONSTRUCTION. THE CONTRACTOR SHALL NOTIFY UNDERWOOD & ROSENBLUM, INC. IN WRITING IMMEDIATELY OF ANY DIFFERENCES IN TOPOGRAPHY FROM THAT SHOWN ON THIS PLAN WHICH MAY AFFECT

2. ALL ABANDONED UNDERGROUND PIPELINES EXPOSED DURING GRADING SHALL BE REMOVED OR ADEQUATELY PLUGGED.

4. ALL EXPLORATORY TRENCHES AND PITS SHALL BE EXCAVATED AND RECOMPACTED, UNDER THE DIRECTION AND SUPERVISION OF THE PROJECT INSPECTOR.

 CONTRACTOR SHALL BE RESPONSIBLE FOR HAULING OFF ALL EXCESS MATERIAL AND DEMOLISHED MATERIAL. AND DISPOSING OF SUCH MATERIAL IN A LEGAL MANNER. 6. EROSION CONTROL MEASURES SHALL BE EMPLOYED DURING THE RAINY SEASON AS REQUIRED BY THE CITY.

7. PERCENT COMPACTION REFERS TO PERCENT OF MAXIMUM DRY DENSITY, AS DETERMINED BY ASTM D1557-78, AND SHALL BE AT NEAR OPTIMUM MOISTURE CONTENT.

- MATERIAL AND CONSTRUCTION OF ASPHALT PAVEMENT AND CONCRETE IMPROVEMENTS SHALL CONFORM TO STATE STANDARDS AND SPECIFICATIONS.
- B. <u>ASPHALT CONCRETE</u>— TYPE A 3/8" MAXIMUM, MEDIUM AGGREGATE, AS SPECIFIED IN SECTION 39 OF THE STATE STANDARD SPECIFICATIONS.
- C. PRIME COAT- LIQUID ASPHALT TYPE MC-70 OR MC-250 AS SPECIFIED IN SECTION 93 OF THE STATE STANDARD SPECIFICATIONS.
- D. <u>TACK\_COAT</u>- EMULSIFIED ASPHALT TYPE SS-1, SS-1H, CSS-1, OR CSS-1H AS SPECIFIED IN SECTION 94 OF THE STATE STANDARD SPECIFICATIONS, DILUTED WITH THREE PARTS WATER TO ONE PART EMULSIFIED ASPHALT.

E. <u>Slurry Coat</u>- "Poly-Kote" ta-1000, "overkote" by reed & graham, or approved Equal.

2. UNLESS OTHERWISE NOTED, PAVING CONFORMS SHALL BE MADE AT A SMOOTHLY TRIMMED BUTT JOINT. DO NOT OVERLAP EXISTING PAVEMENT.

3. EXISTING CURB GUTTERS OR SIDEWALKS THAT ARE DAMAGED OR DISPLACED, EVEN THOUGH THEY WERE NOT TO BE REMOVED, SHALL BE REPAIRED OR REPLACED EVEN IF DAMAGE OR DISPLACEMENT OCCURRED PRIOR TO ANY WORK PERFORMED BY THE CONTRACTOR.

MANHOLES, WATER VALVE BOXES, AND CLEAN OUT FRAMES AND COVERS SHALL BE BROUGHT TO FINISHED GRADE BY THE CONTRACTOR AFTER PAVING IS COMPLETED.

6. ALL CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI AT 28 DAYS.

7. FINISHED TOP OF CURB AND PAYEMENT GRADES ARE GIVEN AT CRITICAL POINTS. GRADES BETWEEN THESE POINTS TO BE CONSTRUCTED ON A STRAIGHT GRADIENT.

8. CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING ANY GRAFFITI CARVED INTO CURING CONCRETE.

9. SAW CUT ALL CONCRETE AND ASPHALT JOINTS PRIOR TO REMOVAL.

10. SEAL COAT ALL NEW AND EXISTING AC PAVEMENT PRIOR TO STRIPING.

11. CONSTRUCT 2"x 6"REDWOOD HEADERS ALONG ALL NEW AC PAVEMENT BORDERING SOIL.

## STORM DRAINS

STORM DRAIN LINES SHALL BE POLYVINYL CHLORIDE PIPE (PVC), SDR 35, ASTM D3034 WITH NEOPRENE GASKETED JOINT SYSTEM.

2. TRENCHING AND BACKFILL FOR STORM DRAIN LINES SHALL BE PER PROJECT DETAILS, STANDARDS AND SPECIFICATIONS.

3. INLETS SHALL BE CHRISTY PRODUCTS, OR AS NOTED ON PLAN.

## SHEET INDEX

TITLE SHEET/NOTES

SITE DEMOLITION PLAN GRADING AND PAVING PLAN

CIVIL DETAILS

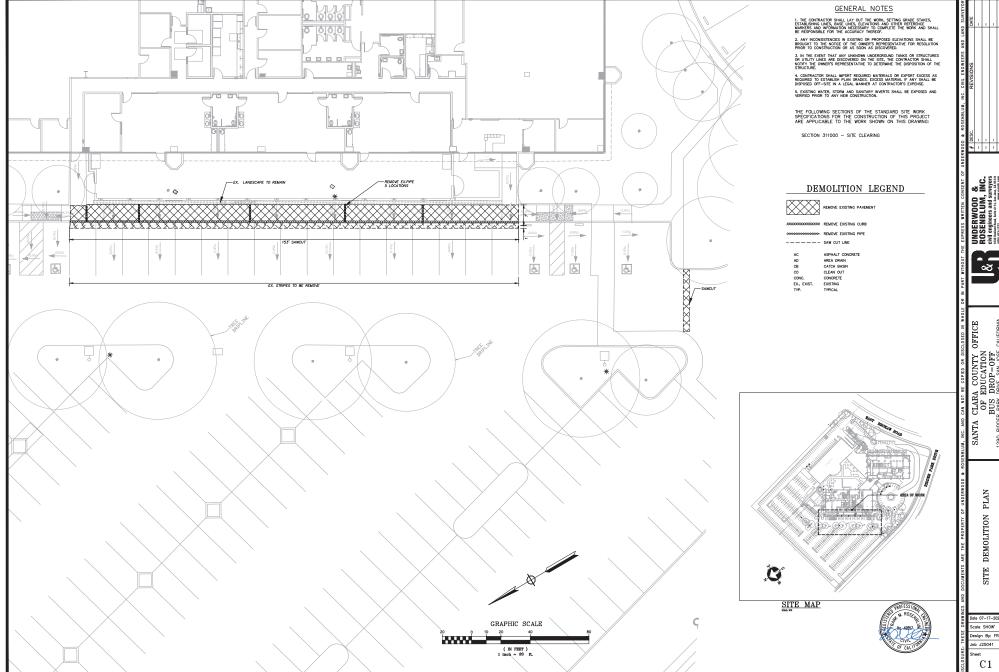


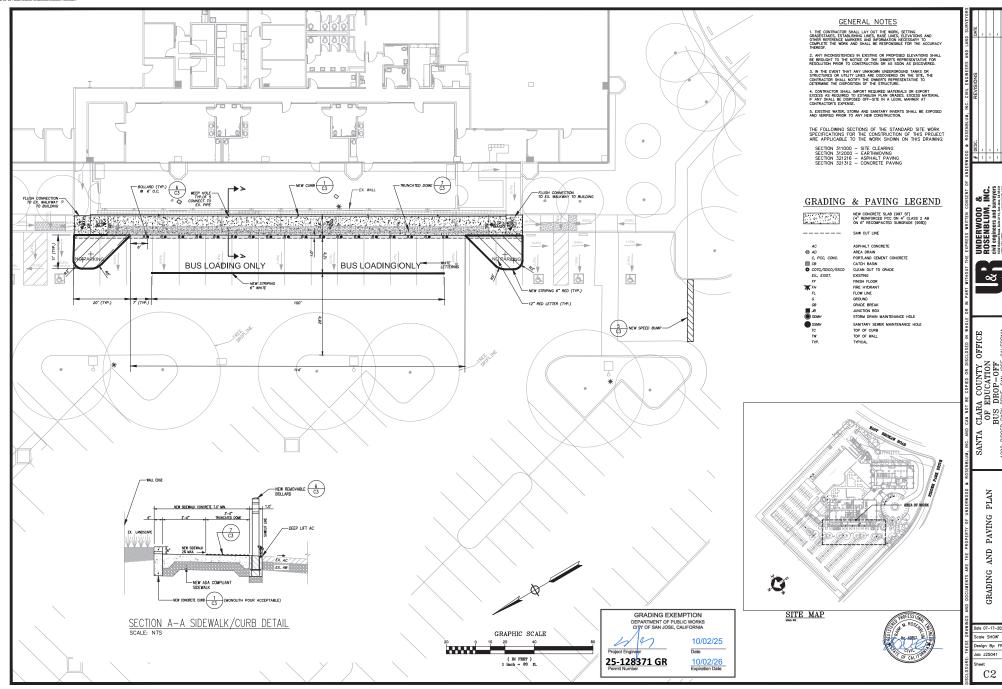
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SHEET

TITLE

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PLAN

PAVING

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REMOVABLE BOLLARD DETAIL

TRUNCATED DOMES DETAIL

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OFFICE

CIVIL DETAILS

Scale SHOW Design By: FR Job J25041 C3