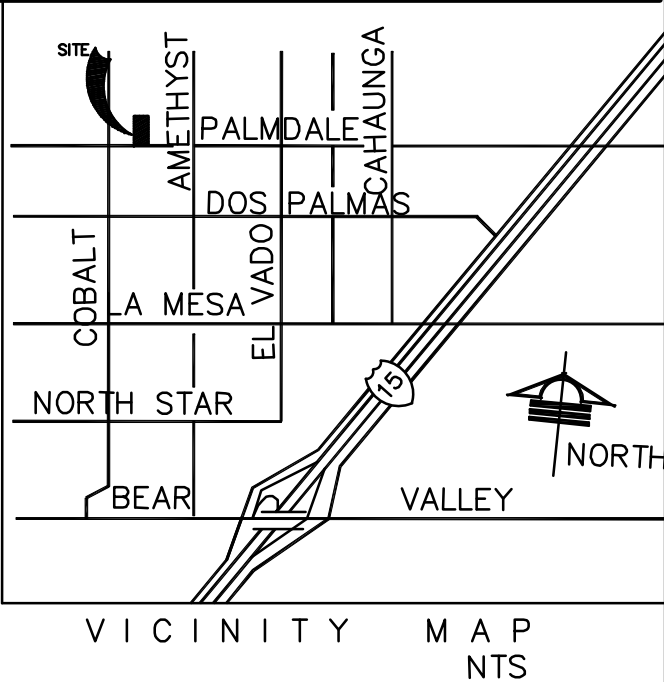
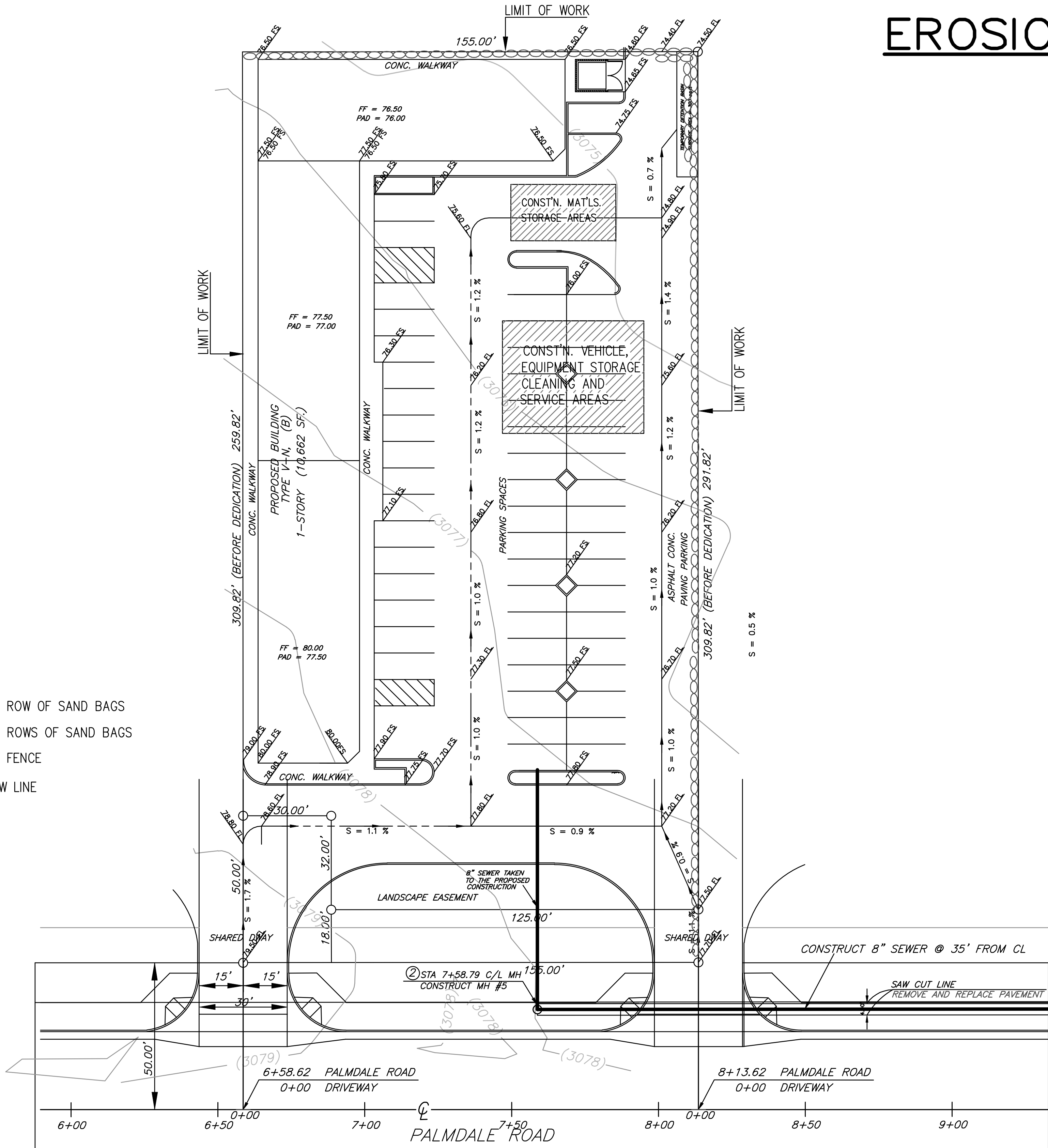


EROSION CONTROL PLAN



- EROSION CONTROL PLAN GENERAL NOTES**
1. PLACEMENT FOR EROSION CONTROL IS REQUIRED FOR GRADING OPERATIONS DURING THE RAIN SEASON (OCTOBER 15TH TO APRIL 15TH)
 2. THE DESIGN CIVIL ENGINEER SHALL SUPERVISE EROSION CONTROL WORK AND INSURE THAT WORK IS IN ACCORDANCE WITH THE APPROVED GRADING PLACE (IF REQUIRED)
 3. EQUIPMENT AND WORKERS FOR EMERGENCY WORK SHALL BE MADE AVAILABLE AT ALL TIMES. NECESSARY MATERIALS SHALL BE MADE AVAILABLE ON SITE AND STOCKPILES AT CONVENIENT LOCATIONS TO FACILITATE RAPID CONSTRUCTION OF TEMPORARY DEVICES WHEN RAIN IS IMMINENT.
 4. DEVICES SHALL NOT BE MOVED WITHOUT THE APPROVAL OF THE CITY ENGINEER.
 5. ALL REMOVABLE PROTECTIVE DEVICES SHOWN ON THE EROSION CONTROL PLAN SHALL BE IN PLACE AT THE END OF EACH DAY WHEN THE FIVE DAY RAIN PROBABILITY FORECAST EXCEEDS FORTY PERCENT (40%).
 6. AFTER A RAINSTORM, ALL SILT AND DEBRIS SHALL BE REMOVED FROM CHECK BERMS SILT FENCES, DESILTING BASINS AND THE BASINS PUMPED DRY.
 7. GRADED WORK AREAS AROUND THE PROJECT AT PERIMETER MUST DRAIN AWAY FROM THE FACE OF THE SLOPE AT THE CONCLUSION OF EACH WORKING DAY.
 8. THE CONTRACTOR SHALL BE RESPONSIBLE AND SHALL TAKE NECESSARY PRECAUTIONS TO PREVENT PUBLIC TRESPASS ONTO AREAS WHERE IMPOUNDED WATER CREATES HAZARDOUS CONDITIONS.
 9. DESILTING BASINS ARE TO BE CONSTRUCTED AS GRADING OF INDIVIDUAL GRADING AREAS ARE COMPLETE PER ROUGH GRADING PLANS.
 10. TEMPORARY EROSION PROTECTION IS REQUIRED FOR MANUFACTURED SLOPES PRIOR TO PERMANENT PLANTING. ALL SLOPES EXCEEDING THREE FEET IN HEIGHT SHALL USE A PLANTING MIC FOR BASIC EROSION CONTROL IF NOT LANDSCAPED IMMEDIATELY FOLLOWING GRADING.
 11. ALL AREAS SHALL BE MAINTAINED IN SUCH A STATE THE FIRE ACCESS SHALL BE MAINTAINED AT ALL TIMES (INCLUDING ACCESS TO NEIGHBORING PROPERTY). IN CASE OF EMERGENCY CONTACT _____ AT _____.
 12. NO OBSTRUCTION OR DISTURBANCE OF NATURAL DRAINAGE COURSES OR EXISTING STORM DRAIN INLETS SHALL OCCUR DURING THE RAINY SEASON UNLESS ADEQUATE TEMPORARY/PERMANENT DRAINAGE FACILITIES HAVE BEEN APPROVED AND INSTALLED TO CARRY SURFACE WATER TO THE STREET, STORM DRAIN OR NATURAL WATER COURSES.
 13. THE CONTRACTOR SHALL CONDUCT HIS OPERATIONS IN SUCH A MANNER THAT THE STORM RUN-OFF WILL BE CONTAINED WITHIN THE PROJECT OR CHanneled INTO THE STORM DRAIN SYSTEM THAT SERVES THE RUN-OFF AREA. STORM RUN-OFF FROM ON AREA SHALL NOT BE ALLOWED TO DIVERT INTO ANOTHER RUN-OFF AREA.
 14. CONFORMANCE WITH THE EROSION CONTROL PLAN DOES NOT RELIEVE THE CONTRACTOR FROM HIS RESPONSIBILITIES TO PROTECT THE ADJACENT PROPERTIES FROM POSSIBLE DAMAGE THAT MAY ARISE AS A RESULT OF THE CONSTRUCTION OF THIS PROJECT. EROSION CONTROL SHALL CONSIST OF, BUT NOT LIMITED TO, CONSTRUCTING SUCH FACILITIES AND ANY OTHER MEASURES THAT ARE NECESSARY TO PREVENT CONTROL AND ABATE WATER, MUD AND EROSION DAMAGE TO PUBLIC AND PRIVATE PROPERTY AS A RESULT OF THE CONSTRUCTION OF THIS PROJECT.
 15. SLOPES CONSTRUCTED PRIOR TO OCTOBER 1ST SHALL BE TREATED FOR EROSION CONTROL PRIOR TO OCTOBER 15TH. SLOPES CONSTRUCTED AFTER OCTOBER 1ST SHALL BE TREATED FOR EROSION CONTROL AS THE CONSTRUCTION OF SLOPES PROGRESSES IN INCREMENTS OF TWENTY FIVE FEET (25') OR LESS MEASURED VERTICALLY.
 16. FILL AREAS, WHILE BEING BROUGHT UP TO GRADE AND DURING PERIODS OF COMPLETION PRIOR TO FINALE GRADE, SHALL BE PROTECTED BY VARIOUS MEASURES TO ELIMINATE EROSION AND THE SILTATION OF DOWNSTREAM FACILITIES AND ADJACENT AREAS. THE MEASURE MAY INCLUDE, BUT MAY NOT BE LIMITED TO: TEMPORARY DOWN-DRAINS, EITHER IN THE FORM OF PIPES OR PACED DITCHES WITH PROTECTED OUTFALL AREAS; GRADED BERMS AROUND AREAS TO ELIMINATE EROSION OF FILL SLOPES BU SURFACE RUN-OFF; CONFINED PONDING AREAS TO DESILT RUN-OFF; PROTECTION SUCH AS SAND BAGS AROUND INLETS WHICH HAVE NOT BEEN BROUGHT UP TO GRADE; AND EARTH BERMS AND APPROPRIATE GRADING TO DIRECT DRAINAGE AWAY FROM THE EDGE OF THE TOP OF THE SLOPES SHALL BE CONSTRUCTED AND MAINTAINED IN FILL AREAS WHERE EARTHWORK OPERATIONS ARE IN PROGRESS.
 17. TOP OF CUTOFF BROW DITCHES, WHERE REQUIRED ON THE PLANS, SHALL BE CONSTRUCTED PRIOR TO EXCEEDING TWELVE FEET (12') OF CUT, MEASURED VERTICALLY.
 18. CLEARING AND GRUBBING SHALL BE LIMITED TO AREAS THAT WILL RECEIVE IMMEDIATE GRADING. EROSION CONTROL MEASURES WILL BE REQUIRED TO PROTECT AREAS WHICH HAVE BEEN CLEARED AND GRUBBED PRIOR TO GRADING OPERATIONS AND WHICH ARE SUBJECT TO RUN-OFF DURING THE PERIOD OF RAINY SEASON. THESE MEASURES MAY INCLUDE, BUT NOT BE LIMITED TO, GRADED DITCHES, BRUSH BARRIERS AND SILT FENCES. CARE SHALL BE EXERCISED TO PRESERVE VEGETATION BEYOND THE LIMITS OF GRADING.
 19. AT THE COMPLETION OF ROUGH GRADING, BUT DURING UNDERGROUND UTILITY INSTALLATION, EROSION CONTROL DEVICES MAY NOT BE PLACED IN AREAS OF ACTIVE CONSTRUCTION BUT SHALL BE AVAILABLE ON SITE. WHEN THE THREE DAY RAIN PROBABILITY EXCEEDS FORTY PERCENT (40%), EROSION CONTROL MEASURES SHALL BE IMPLANTED.
 20. AT THE COMPLETION OF STREET PAVING, A MINIMUM OF TWO (2) SANDBAGS HIGH, SHALL BE PLACED IN ACCORDANCE WITH ONE OF THE FOLLOWING ALTERNATIVES:
A. SANDBAG VELOCITY REDUCERS, A MINIMUM OF TWO (2) SANDBAGS HIGH SHALL BE PLACED AT AN ANGLE OF FORTY-FIVE DEGREES (45%) WITH THE CURB AND SHALL BEGIN AT THE CURB AND EXTEND A DISTANCE OF EIGHT FEET (8') FROM THE CURB, MEASURED PERPENDICULAR TO THE CURB. THE DISTANCE BETWEEN THE VELOCITY REDUCERS SHALL BE AS FOLLOWS : STREET GRADE BEING FOUR PERCENT (4%) OR LESS SHALL BE SPACED AT A MAXIMUM OF TWO HUNDRED FEET (200'); STREET GRADE BEING BETWEEN FOUR PERCENT (4%) AND NINE PERCENT (9%) SHALL HAVE A MAXIMUM SPACING OF ONE HUNDRED FEET (100'); AND STREET GRADES GREATER THAN NINE PERCENT (9%) SHALL HAVE A MAXIMUM SPACING OF FIFTY FEET (50').
B. PROVIDE EROSION CONTROL ON INDIVIDUAL LOTS AND IN THE PARKWAY AND CONTINUOUS PLACEMENT OF SANDBAGS ALONG THE TOP OF THE CURB.
 21. APPROVAL OF THESE PLANS DOES NOT RELIEVE THE DEVELOPER FROM RESPONSIBILITY FOR THE CORRECTION OF ERROR AND/OR OMISSIONS DISCOVERED DURING CONSTRUCTION. UPON REQUEST, THE REQUIRED PLAN REVISIONS SHALL BE PROMPTLY SUBMITTED TO THE CITY OF VICTORVILLE FOR APPROVAL.
 22. A GUARD WILL BE POSTED ON THE SITE WHENEVER THE DEPTH OF WATER IN ANY DEVICE EXCEEDS TWO FEET (2').

- LEGEND**
- ONE ROW OF SAND BAGS
 - TWO ROWS OF SAND BAGS
 - SILT FENCE
 - FLOW LINE



BENCH MARK

IMPORTANT NOTICE

CALL UNDERGROUND SERVICE ALERT
TOLL FREE 1-800-277-2600
TWO WORKING DAYS BEFORE YOU DIG

MARK	REVISIONS	APPR.	DATE
DESIGN BY : _ASG_	DRAWN BY : _ASG_	CHECK BY : _	

BUILDING DEPARTMENT

EROSION CONTROL PLAN

AMETHYST ROAD

HORIZONTAL SCALE 1" : 20'

SHEET 3 OF 3