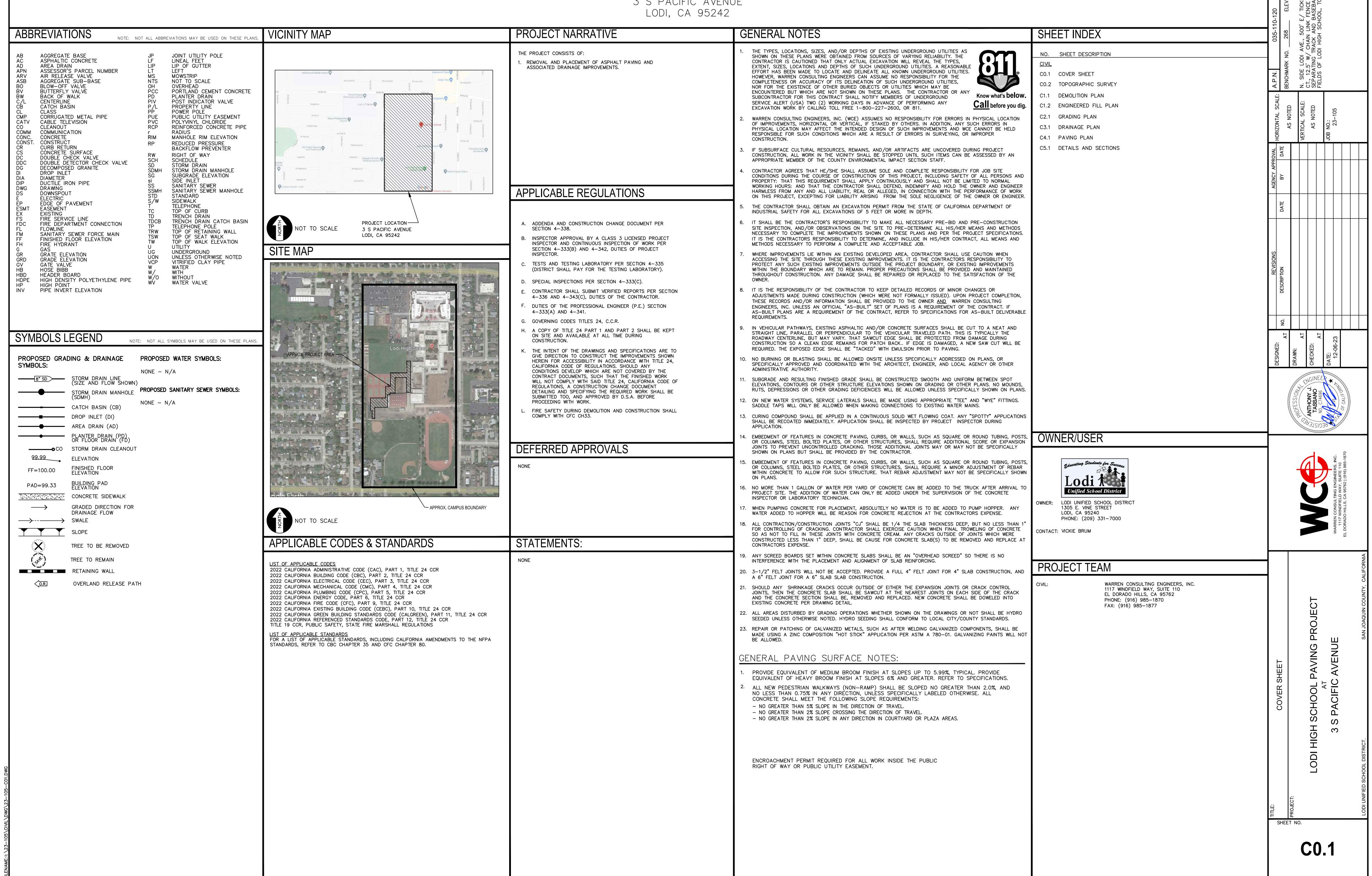
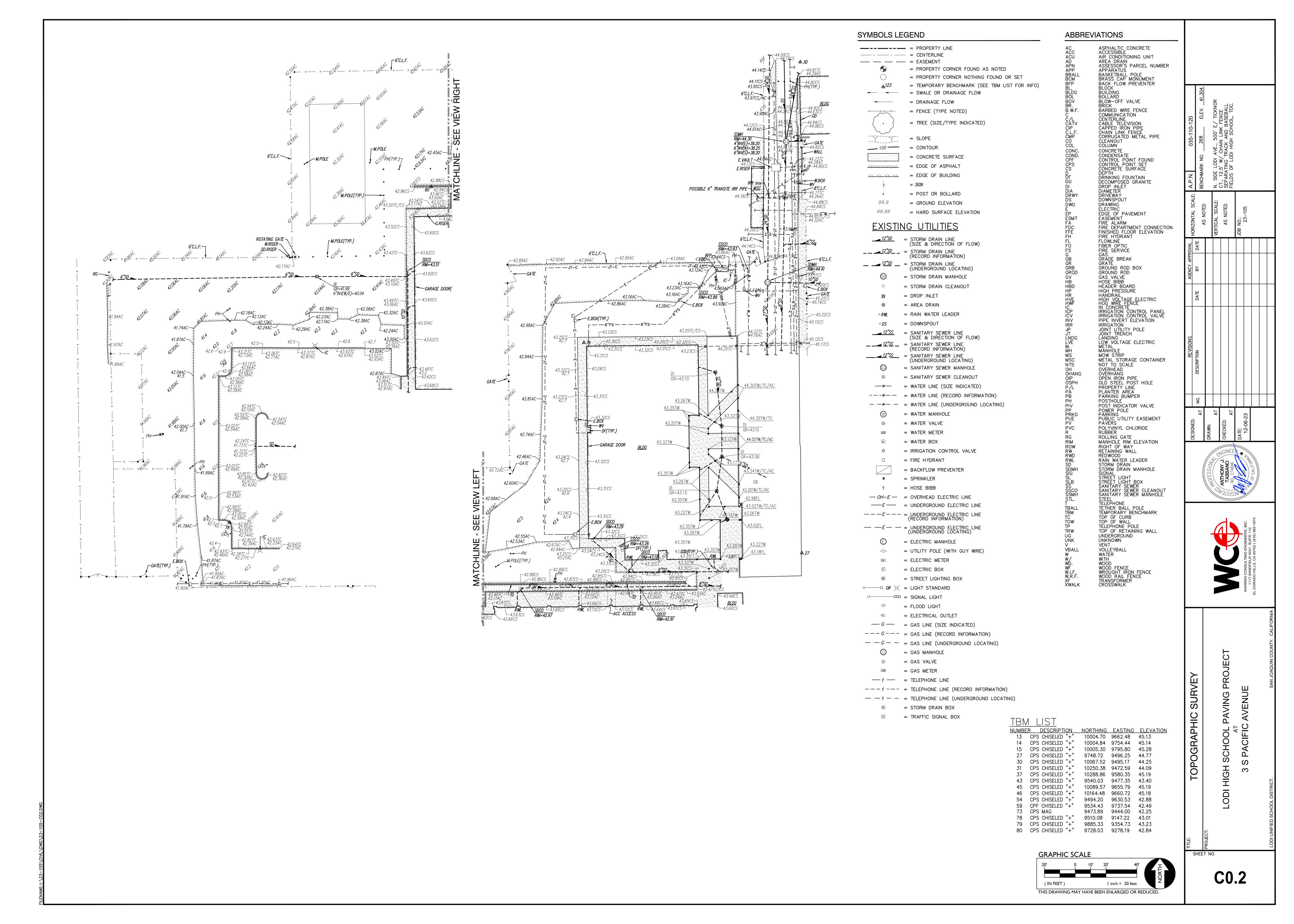
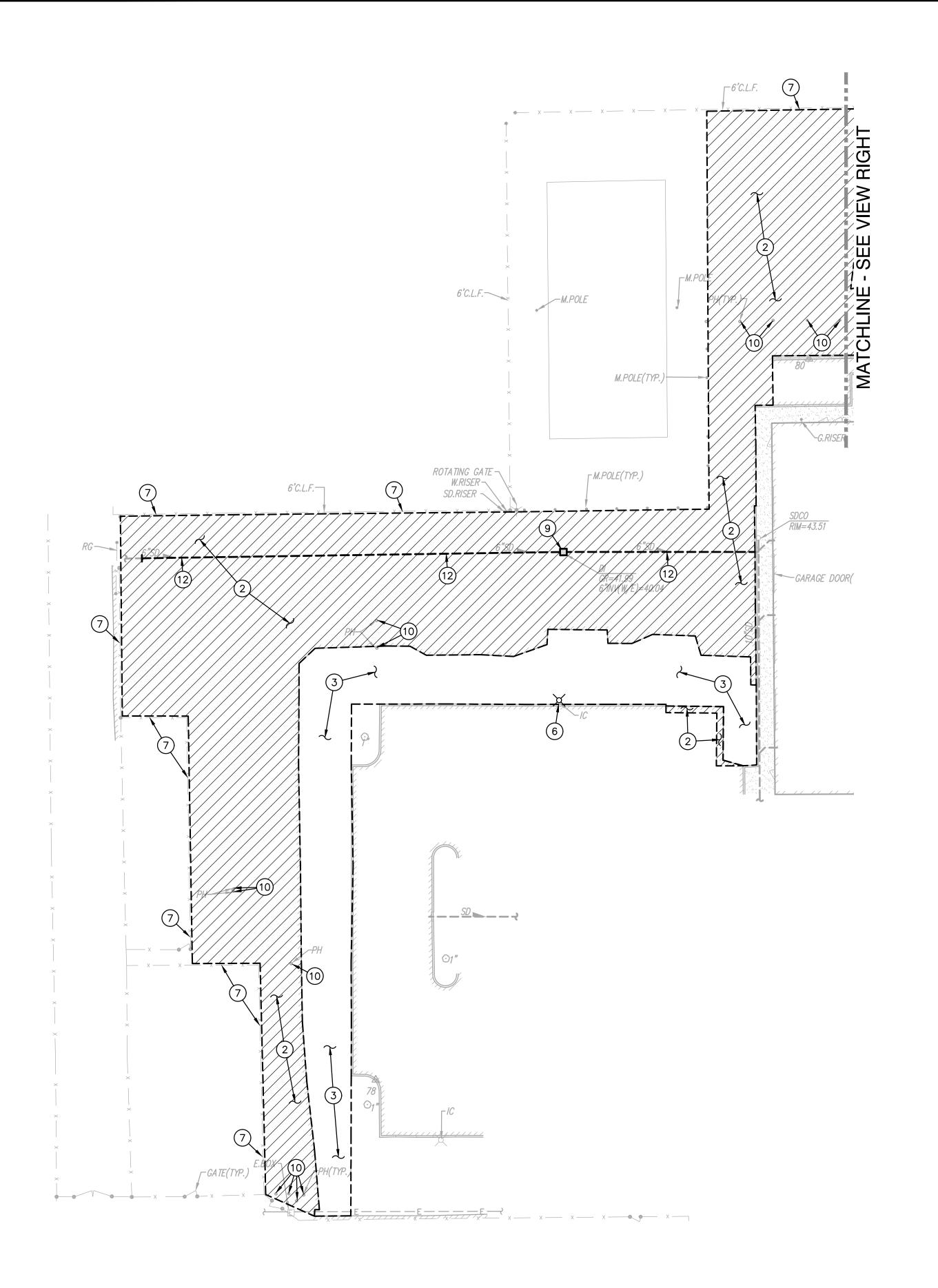
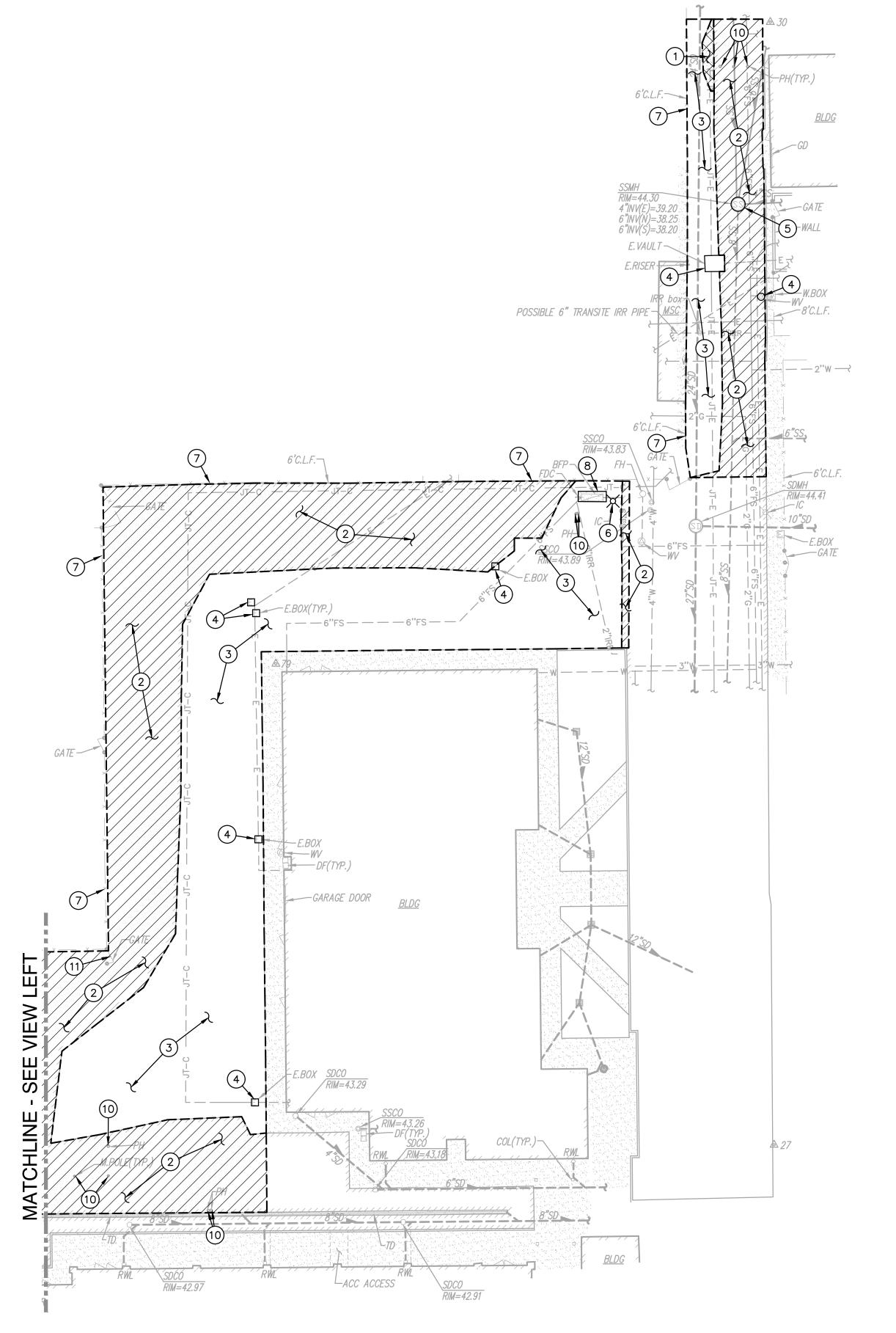
LODI HIGH SCHOOL **PAVING PROJECT** LODI USD

3 S PACIFIC AVENUE LODI, CA 95242



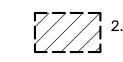






DEMOLITION NOTES

SAWCUT, REMOVE AND DISPOSE OF EXISTING CONCRETE PAVING AND ASSOCIATED AGGREGATE BASE. SAWCUT SHALL BE A NEAT STRAIGHT LINE, MAINTAIN CLEAN, STRAIGHT CUT EDGE UNTIL NEW PAVING IS PLACED.



SAWCUT, REMOVE AND DISPOSE OF EXISTING ASPHALT PAVING AND ASSOCIATED AGGREGATE BASE. SAWCUT SHALL BE A NEAT STRAIGHT LINE, MAINTAIN CLEAN, STRAIGHT CUT EDGE UNTIL NEW PAVING IS PLACED.

- 3. CLEAR AND GRUB AREA OF ANY VEGETATION, GRAVEL AND/OR DEBRIS.
- 4. EXISTING UTILITY BOX TO REMAIN AND BE PROTECTED.
- 5. EXISTING SEWER MANHOLE TO REMAIN.
- 6. EXISTING LIGHT POLE TO REMAIN AND BE PROTECTED THROUGHOUT CONSTRUCTION.
- NEEDED TO ALLOW FOR CONSTRUCTION AND PAVING OPERATIONS.
- 8. EXISTING BACKFLOW DEVICE TO REMAIN AND BE PROTECTED THROUGHOUT CONSTRUCTION.

7. EXISTING FENCE TO REMAIN. TEMPORARILY REMOVE FABRIC IF

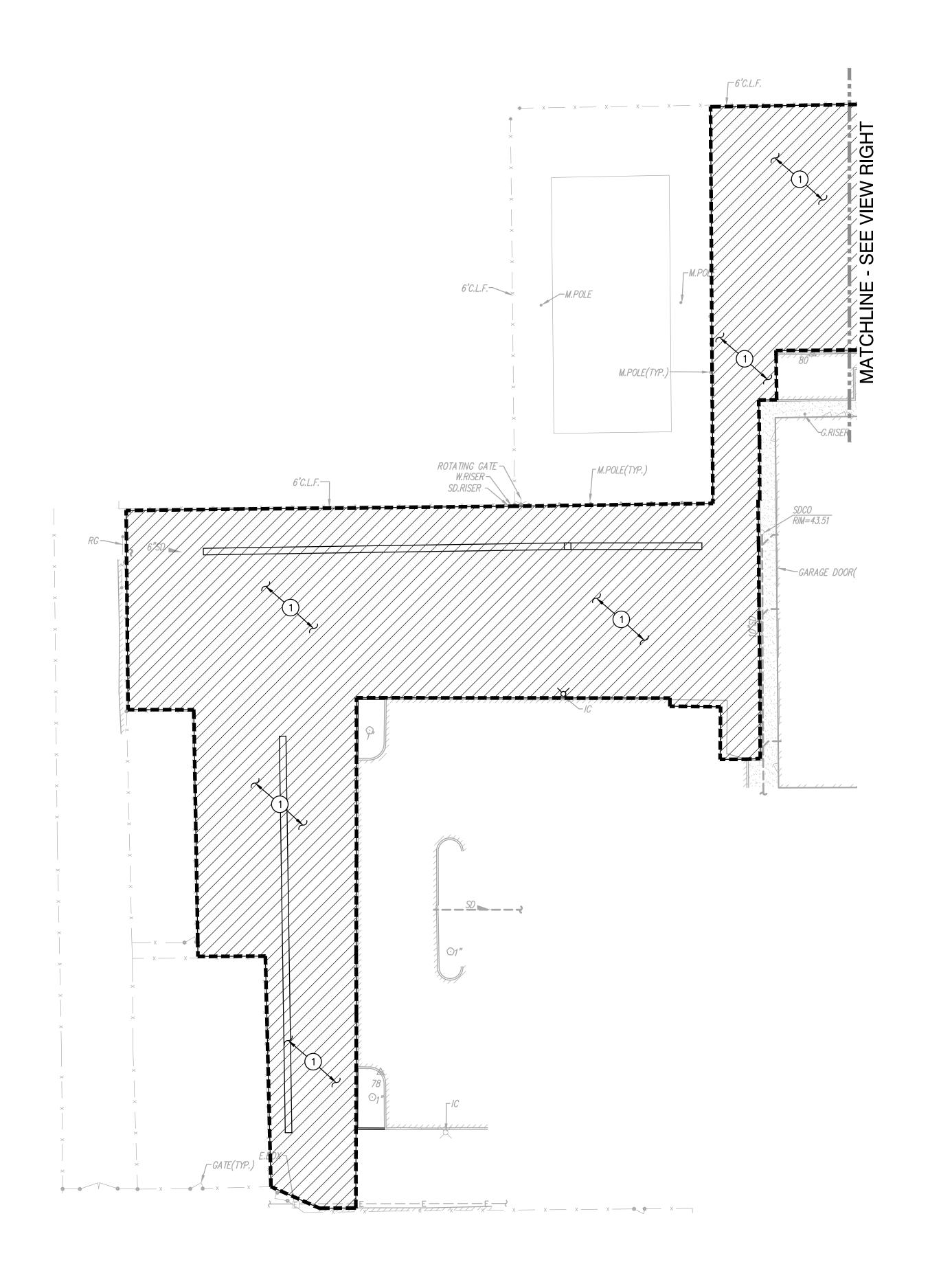
- 9. REMOVE AND DISPOSE OF EXISTING DROP INLET.
- 10. REMOVE AND DISPOSE OF EXISTING POST HOLE FOOTING.
- 11. REMOVE AND DISPOSE OF EXISTING GATE.
- 12. REMOVE AND DISPOSE OF EXISTING STORM DRAIN PIPE TO EXTENT SHOWN.

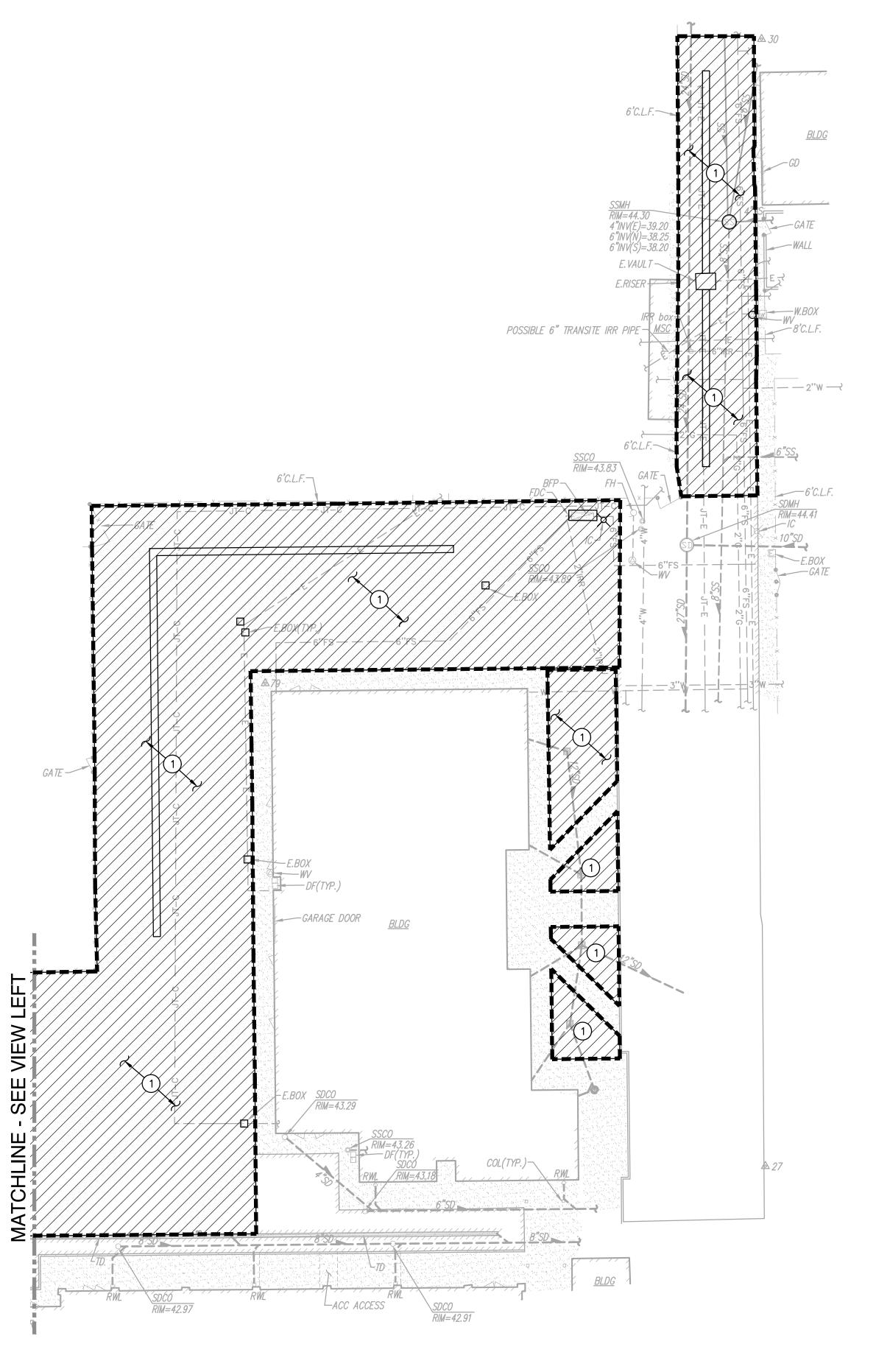
DEMOLITION GENERAL NOTES

- 1. REFER TO ARCHITECTURAL, LANDSCAPE, ELECTRICAL AND PLUMBING PLANS FOR ADDITIONAL DEMOLITION ITEMS.
- 2. IN THE EVENT THAT ANY UNUSUAL CONDITIONS NOT COVERED BY THE GEOTECHNICAL INVESTIGATION REPORT OR ARE ENCOUNTERED DURING GRADING OPERATIONS THE GEOTECHNICAL ENGINEER AND THE ARCHITECT SHALL BE IMMEDIATELY NOTIFIED FOR DIRECTIONS.
- 3. ADDITIONAL DEMOLITION INFORMATION MAY BE SHOWN ON THE GRADING, DRAINAGE, AND UTILITY PLANS, AND THOSE PLANS PREPARED BY OTHER DISCIPLINES FOR THIS PROJECT.
- 4. ALL DEMOLISHED ITEMS SHALL BE DISPOSED OF OFFSITE AT A SUITABLE, LEGAL, DUMP SITE OR OTHER FACILITY.
- 5. ALL DISPOSED OF MATERIALS SHALL BE RECYCLED IF POSSIBLE.
- 6. THE SCHOOL DISTRICT SHALL HAVE SALVAGE RIGHTS TO ANY DEMOLISHED ITEMS SHOWN HEREON. THE CONTRACTOR SHALL GIVE THE DISTRICT NOTICE 7 DAYS PRIOR TO THE START OF DEMOLITION. THE DISTRICT SHALL MOVE ANY RETAINED ITEMS OUT OF THE CONTRACTORS WORK AREA, UNLESS ANOTHER ARRANGEMENT IS MADE WITH THE CONTRACTOR. ANY REMAINING ITEMS BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE REMOVED FROM THE SITE. ANY ITEMS NOT SHOWN FOR REMOVAL SHALL REMAIN AND SHALL BE PROTECTED FROM DAMAGE DURING CONSTRUCTION TO A REASONABLE EXTENT.
- 7. EXISTING UTILITY STRUCTURES IN AREAS OF NEW PAVING SHALL BE REMOVED AND REPLACED WITH NEW BOX/COVER AT NEW GRADE UNLESS SPECIFICALLY NOTED OTHERWISE.
- 8. ITEMS OUTSIDE THE LIMITS OF DEMOLITION SHALL REMAIN AND BE PROTECTED FROM DAMAGE DURING CONSTRUCTION.
- 9. EXISTING UTILITY STRUCTURES AND PIPING NOT SHOWN ON DEMOLITION PLAN TO BE REMOVED SHALL REMAIN AND BE PROTECTED.
- 10. SAWCUTS AND SUBSEQUENT PATCH BACK OF CONCRETE WALKS, SHALL BE TO THE EXISTING CONCRETE JOINT BEYOND THE NEAREST LOCATION OF DEMOLITION AS SHOWN. A REASONABLE EFFORT HAS BEEN MADE TO LOCATE, SHOW AND COORDINATE WITH EXISTING JOINTS, HOWEVER IF FIELD CONDITIONS ARE OTHERWISE, IT IS UNDERSTOOD TO REMOVE AND PATCH BACK TO THE NEAREST JOINTS BEYOND DEMOLITION.
- 11. PRIOR TO THE START OF CONSTRUCTION, VERIFY AND POTHOLE ALL UTILITY POINTS OF CONNECTION FOR LOCATION, DEPTH, AND SIZE. IF CONFLICT IS FOUND, CONTACT THE ENGINEER IMMEDIATELY FOR DIRECTION.
- 12. WITHIN LANDSCAPE AREAS TO BE DEMOLISHED THERE MAY BE EXISTING IRRIGATION LINES NOT SHOWN ON THIS PLAN. CONTRACTOR SHALL REMOVE LATERAL LINES AND HEADS ENCOUNTERED. MAIN LINES AND CONTROL WIRES MAY ONLY BE REMOVED PROVIDED THAT ROUTING IS KNOWN AND REMOVAL WILL NOT DEACTIVATE AN IRRIGATION SYSTEMS INTENDED TO REMAIN. IF CONFLICT IS FOUND, CONTACT THE ENGINEER FOR DIRECTION.
- 13. COORDINATE REMOVAL OF LANDSCAPE ITEMS WITH LANDSCAPE PLANS.

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SUBGRADE PREPARATION

//I(1)FOLLOWING SITE CLEARING, STRIPPING AND DEMOLITION ACTIVITIES: FOR AREAS TO BE CUT TO ACHIEVE SUBGRADE, EXCAVATE DOWN TO ROUGH SUBGRADE ELEVATION, SCARIFY THE EXISTING SOILS TO A MINIMUM DEPTH OF 12 INCHES AND UNIFORMLY MOISTURE CONDITION TO AT LEAST THE OPTIMUM MOISTURE CONTENT AND COMPACT TO AT LEAST 90 PERCENT OF THE MAXIMUM DRY DENSITY PER ASTM

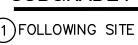
FOR AREAS TO BE FILLED TO ACHIEVE SUBGRADE, SCARIFY EXPOSED SOILS TO A MINIMUM DEPTH OF 12 INCHES AND UNIFORMLY MOISTURE CONDITION TO AT LEAST THE OPTIMUM MOISTURE CONTENT AND COMPACT TO AT LEAST 90 PERCENT OF THE MAXIMUM DRY DENSITY PER ASTM D1557. FILL MATERIAL SHALL BE PLACED IN LEVEL LAYERS NOT EXCEEDING 6 INCHES IN COMPACTED THICKNESS. FILL SHALL BE COMPACTED TO AT LEAST 90 PERCENT OF THE MAXIMUM DRY DENSITY PER ASTM D1557.

THE UPPER 6 INCHES OF SUBGRADE BENEATH ASPHALT PAVING SHALL BE COMPACTED TO 95 PERCENT OF THE MAXIMUM DRY DENSITY.

SUBGRADE PREPARATION SHALL EXTEND AT LEAST 2 FEET BEYOND EDGE OF PROPOSED ASPHALT AND CONCRETE PAVING WHEN NOT ABUTTING EXISTING PAVING.

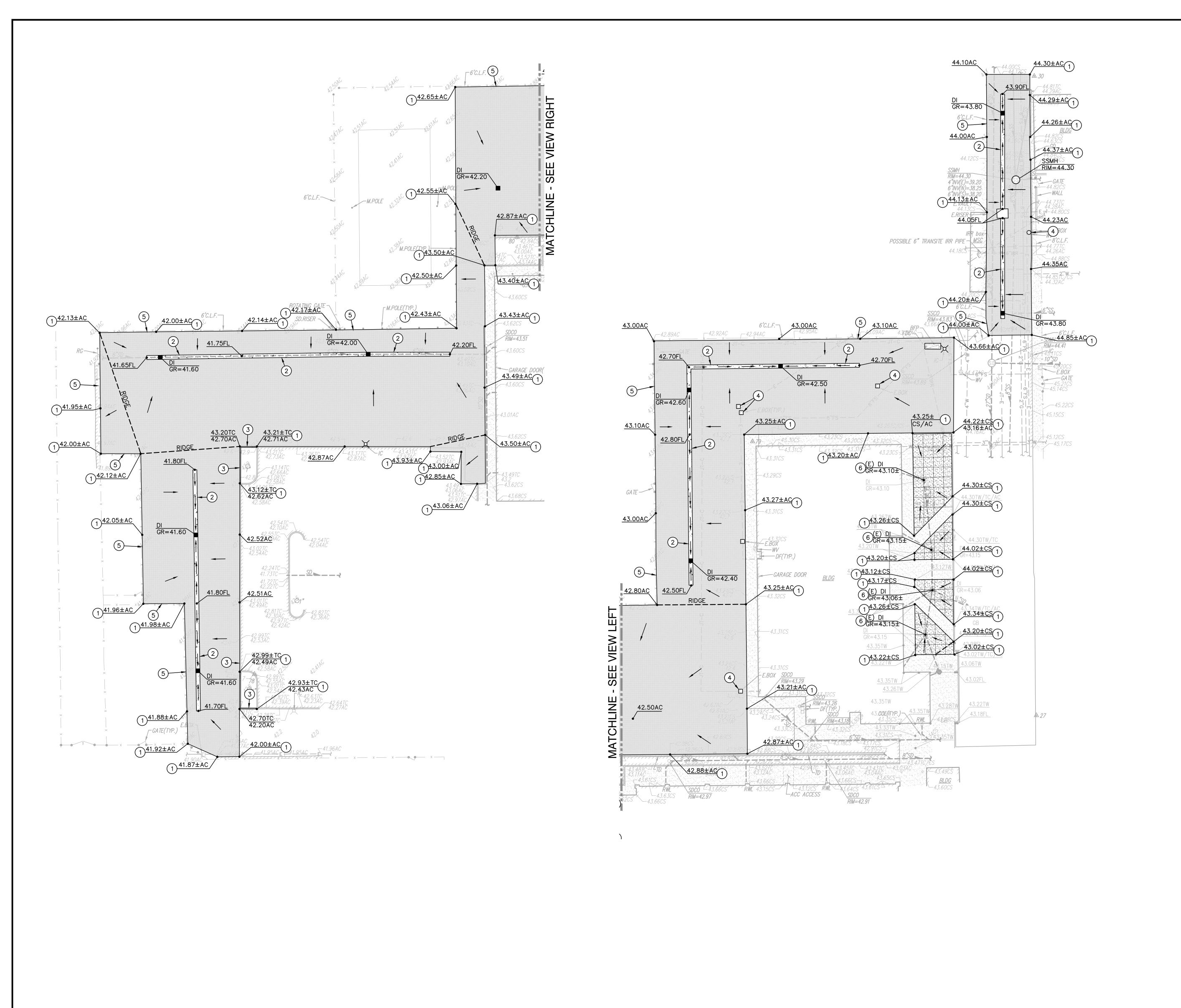
GENERAL NOTES

- 1. IN THE EVENT THAT ANY UNUSUAL CONDITIONS NOT COVERED BY THE GEOTECHNICAL INVESTIGATION REPORT OR ARE ENCOUNTERED DURING GRADING OPERATIONS THE GEOTECHNICAL ENGINEER AND THE ARCHITECT SHALL BE IMMEDIATELY NOTIFIED FOR DIRECTIONS.
- 2. NO BURNING SHALL BE PERMITTED.
- 3. THE TYPES, LOCATIONS, SIZES AND/OR DEPTHS OF EXISTING UNDERGROUND UTILITIES AS SHOWN ON THESE PLAN WERE OBTAINED FROM SOURCES OF VARYING RELIABILITY. THE CONTRACTOR IS CAUTIONED THAT ONLY ACTUAL EXCAVATION WILL REVEAL THE TYPES, EXTENT, SIZES, LOCATIONS, AND DEPTHS OF SUCH UNDERGROUND UTILITIES. A REASONABLE EFFORT HAS BEEN MADE TO LOCATE AND DELINEATE ALL KNOWN UNDERGROUND UTILITIES. HOWEVER, WARREN CONSULTING ENGINEERS CAN ASSUME NO RESPONSIBILITY FOR THE COMPLETENESS OR ACCURACY OF ITS DELINEATION OF SUCH UNDERGROUND UTILITIES, NOR FOR THE EXISTENCE OF OTHER BURIED OBJECTS OR UTILITIES WHICH MAY BE ENCOUNTERED BUT WHICH ARE NOT SHOWN ON THESE DRAWINGS. THE CONTRACTOR OR ANY SUBCONTRACTOR FOR THIS CONTRACT SHALL NOTIFY THE DISTRICT TWO (2) WORKING DAYS IN ADVANCE OF PERFORMING ANY EXCÂVÁTION WORK IN ORDER TO VERIFY TO THE GREATEST EXTENT POSSIBLE THE EXISTING UTILITY LINES, CONFLICTS AND PROPOSED UTILITY CONNECTION POINTS.



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GRADING NOTES

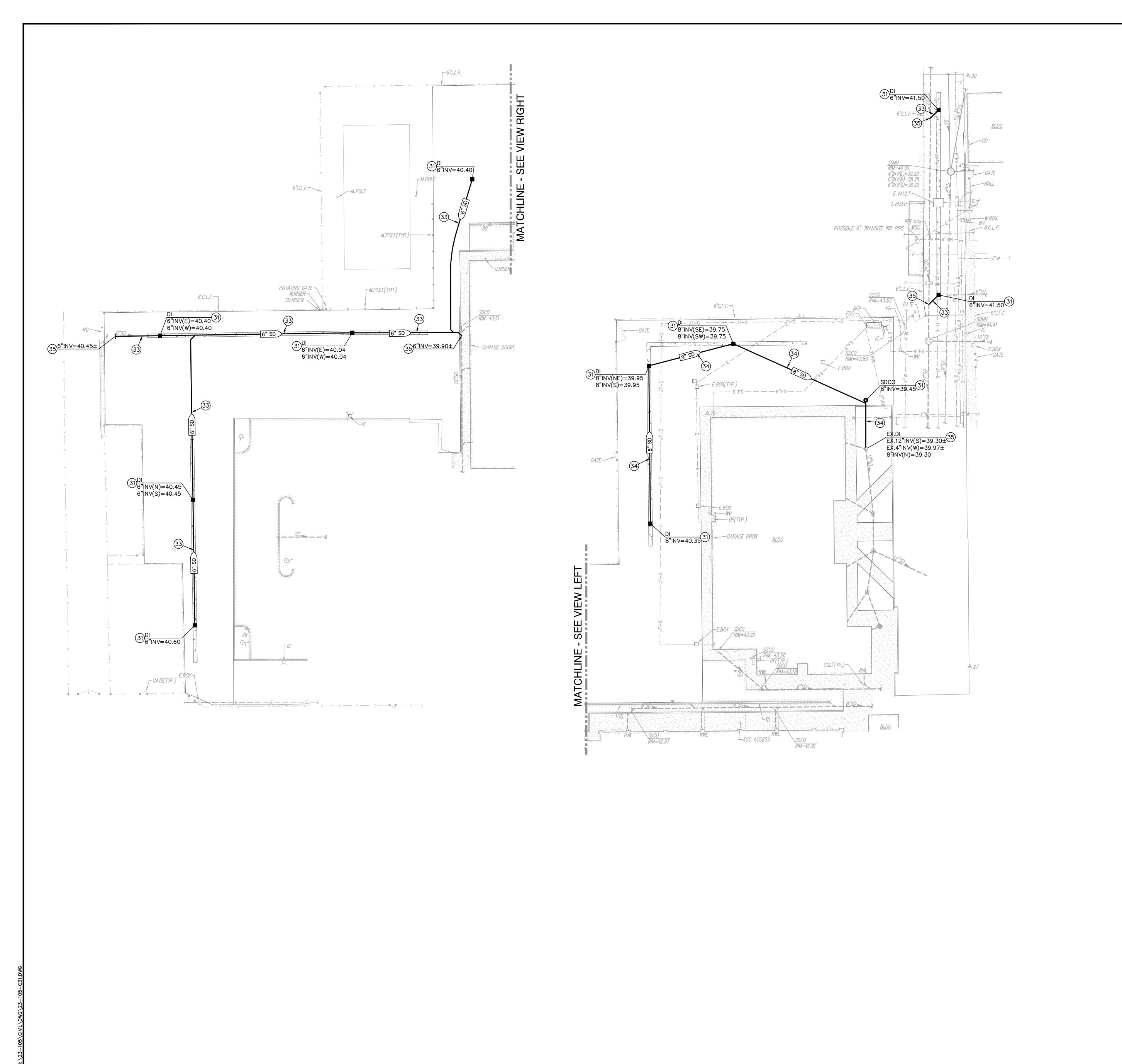
1. MATCH EXISTING GRADE/ELEVATION.

2. CONSTRUCT CONCRETE VALLEY GUTTER PER $\left(\frac{1}{C5.1}\right)$

4. ADJUST EXISTING UTILITY BOX AS REQUIRED TO MEET FLUSH WITH PROPOSED GRADE. REMORTAR AS NECESSARY.

5. EDGE OF PAVING SHALL BE LOCATED 6" OFF OF EXISTING FENCE LINE, TYP.

6. ADJUST EXISTING DROP INLET TO ELEVATION SHOWN.



DRAINAGE NOTES

31. CONSTRUCT DROP INLET PER $\left(\frac{4}{C5.1}\right)$

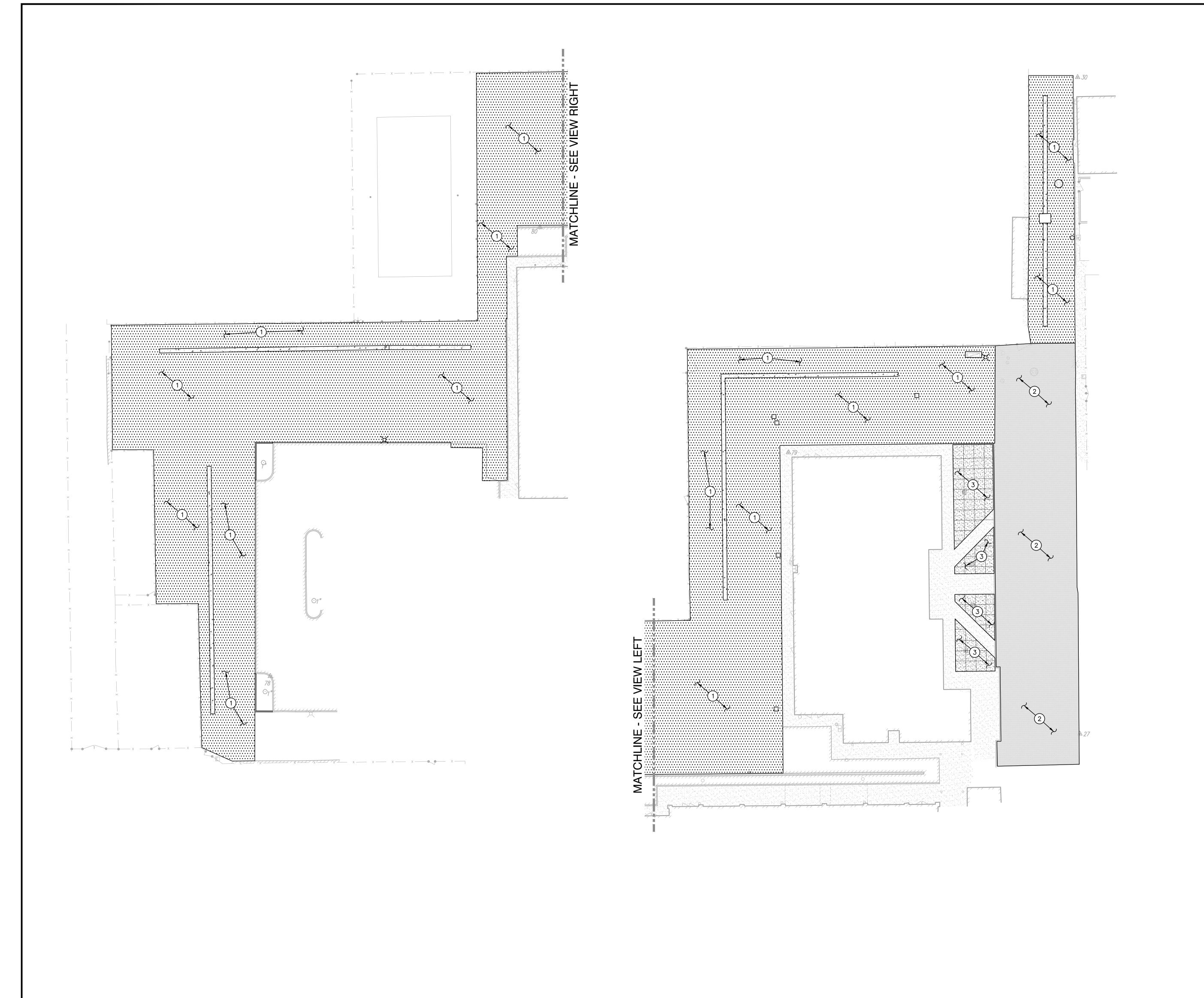
32. CONSTRUCT STORM DRAIN CLEANOUT PER 5 C5.1

33. PLACE 6" STORM DRAIN PER

34. PLACE 8" STORM DRAIN PER C5.1

35. CONNECT TO EXISTING STORM DRAIN. FIELD VERIFY EXACT DEPTH, LOCATION AND CONDITION PRIOR TO TRENCHING. PROVIDE ALL FITTINGS NECESSARY TO MAKE CONNECTION.





PAVING GENERAL NOTES:

- AGGREGATE BASE SHALL MEET CALTRANS SPECIFICATIONS FOR CLASS II AGGREGATE BASE.
- 2. ALL AGGREGATE BASE SHALL BE MOISTURE CONDITIONED TO, OR SLIGHTLY ABOVE, OPTIMUM MOISTURE CONTENT AND COMPACTED TO 95% RELATIVE COMPACTION.
- 3. RECYCLED ASPHALT MAY BE USED AS CONCRETE AND ASPHALT BASE MATERIAL PROVIDED IT MEETS CALTRANS SPECIFICATIONS FOR CLASS II
- PAVEMENT SUBGRADE PREPARATION, I.E. SCARIFICATION, MOISTURE CONDITIONING, AND COMPACTION SHALL BE PERFORMED AFTER;
 POT HOLING ALL EXISTING UTILITIES.
 THE INSTALLATION OF UNDERGROUND UTILITIES AND TRENCHES BACKFILLED IN ACCORDANCE WITH THESE PLANS.
- 6. ALL AREAS DISTURBED BY GRADING, DEMOLITION, OR CONSTRUCTION ACCESS, WHICH ARE NOT SURFACED BY THIS SET OF PLANS, OR LANDSCAPE PLANS, SHALL BE RESTORED.
- 7. REFER TO GRADING PLANS FOR CURBS, CURB GUTTERS, VALLEY GUTTERS, AND OTHER CONCRETE STRUCTURES AND PAVING FEATURES NOT SPECIFICALLY NOTED ON THIS PLAN.
- 8. ADJUST TO FINISH GRADE ALL BOXES, FRAMES, COVERS SLEEVES, POST HOLES, GRATES, ETC. FOUND IN NEW ASPHALT OR CONCRETE PAVING AREAS, WHICH ARE NOT NOTED FOR REMOVAL. REPLACE PER

PAVING LEGEND

1)TYPE 1 PAVING

PLACE <u>3"</u> AC OVER 8" CLASS II AB ON SUBGRADE COMPACTED PER SPECIFICATIONS. PLACE TWO (2) APPLICATIONS OF SEAL COAT ON NEW PAVING



2 TYPE 2 PAVING CRACK FILL AND PROVIDE TWO (2) APPLICATIONS OF SEAL COAT ON EXISTING PAVEMENT.



TYPE 3 PAVING PLACE <u>5"</u> PCC (COLOR TO BE APPROVED BY DISTRICT AND ENGINEER) WITH #4 REBAR AT 18" O.C.E.W. OVER 4" CLASS II AB ON SUBGRADE COMPACTED PER SPECIFICATIONS.

