

KEY NOTES

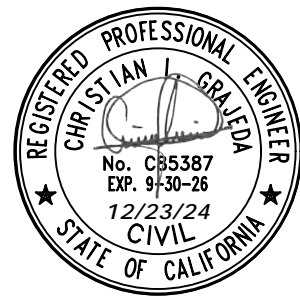
- SEE TOPOGRAPHIC AND DEMOLITION SHEET C2.1 FOR ADDITIONAL REMOVAL, REPLACEMENT AND PROTECTION NOTES.
- ① SAWCUT AND REMOVE EXISTING PAVEMENT, CONCRETE, AND OR CURB AS REQUIRED PER THESE PLANS. CONTRACTOR MAY NEED TO FIELD ADJUST SAWCUT LINE TO REMOVE THE PAVEMENT OR CONCRETE SECTION AT A CLEAN EDGE OR NEAREST JOINT BASED ON FIELD CONDITIONS, WHILE MAINTAINING ACCESSIBLE TRANSITION TO PROVIDE COMPLIANCE WITH ACCESSIBILITY STANDARDS, WHERE APPLICABLE. LAP JOINT PER DETAIL 3 ON SHEET C1.4 SHALL APPLY TO ALL SAWCUT LOCATIONS ALONG AC PAVEMENT, UNLESS OTHERWISE NOTED. CONTRACTOR SHALL INSTALL DOWELS AT ALL CONNECTIONS BETWEEN EXISTING AND PROPOSED CONCRETE.
 - ② ACCESSIBLE PATH OF TRAVEL NOT TO EXCEED 5.0% MAX RUNNING SLOPE AND 2.0% MAX CROSS SLOPE. ACCESSIBLE PATH OF TRAVEL DETERMINATION, ACCESSIBILITY AND SIGNAGE SHALL BE DETERMINED BY ARCHITECTURAL AND LANDSCAPE PLANS. SEE ARCHITECTURAL AND LANDSCAPE PLANS FOR DIMENSIONS AND DETAILS, INCLUDING HANDRAILS, WHERE APPLICABLE.
 - ③ ACCESSIBLE RAMP 8.33% MAX SLOPE WITH A 2.0% MAX LEVEL LANDING PER CITY OF MERCED STANDARD PLANS AND SPECIFICATIONS. SEE ARCHITECTURAL PLANS FOR ADDITIONAL INFORMATION, INCLUDING HANDRAILS, IF REQUIRED.
 - ④ CONTRACTOR SHALL INSTALL DETECTABLE WARNING SURFACE PER ARCHITECTURAL PLANS AND SPECIFICATIONS.
 - ⑤ CONTRACTOR SHALL INSTALL 6" VERTICAL CURB PER DETAIL 4 ON SHEET C1.4.
 - ⑥ CONTRACTOR SHALL INSTALL 6" VERTICAL CURB AND GUTTER PER CITY OF MERCED DETAIL SCG-1.
 - ⑦ CONTRACTOR SHALL INSTALL 4" VALLEY GUTTER PER DETAIL 12 ON SHEET C1.4.
 - ⑧ CONTRACTOR SHALL INSTALL CONCRETE WHEEL STOPS PER DETAIL 11 ON SHEET C1.4.
 - ⑨ CONTRACTOR SHALL INSTALL GUTTER TRANSITION PER DETAIL 13 ON SHEET C1.4.
 - ⑩ CONTRACTOR SHALL INSTALL FENCE AND/OR GATE, AND/OR MOW STRIP PER ARCHITECTURAL PLANS AND SPECIFICATIONS.
 - ⑪ CONTRACTOR SHALL CONSTRUCT BUILDING PER ARCHITECTURAL PLANS AND SPECIFICATIONS.
 - ⑫ CONTRACTOR SHALL INSTALL ARCHITECTURAL AND LANDSCAPE ARCHITECTURAL AMENITIES PER ARCHITECTURAL AND LANDSCAPE ARCHITECTURAL PLANS AND SPECIFICATIONS.
 - ⑬ CONTRACTOR SHALL INSTALL RETAINING WALL PER ARCHITECTURAL AND STRUCTURAL PLANS AND SPECIFICATIONS.
 - ⑭ CONTRACTOR SHALL INSTALL TRASH ENCLOSURE AND CONCRETE APRON PER ARCHITECTURAL PLANS AND SPECIFICATIONS.
 - ⑮ CONTRACTOR SHALL INSTALL CURB CUT PER DETAIL 14 ON SHEET C1.4.
 - ⑯ CONTRACTOR SHALL INSTALL CONCRETE STEPS PER ARCHITECTURAL PLANS AND SPECIFICATIONS.
 - ⑰ CONTRACTOR SHALL INSTALL COMMERCIAL DRIVEWAY APPROACH WITH ACCESSIBLE RAMPS PER CITY OF MERCED STANDARD PLANS AND SPECIFICATIONS.
 - ⑱ CONTRACTOR SHALL COORDINATE WITH PROPERTY OWNER AND CITY OF MERCED TO INSTALL DRIVEWAY ACCESS TO PROPOSED ACCESS GATE FOR MERCED IRRIGATION DISTRICT ACCESS.
 - ⑲ CONTRACTOR SHALL SINK AND GRADE LANDSCAPE AREA IN SUCH A WAY THAT NO PONDING WILL OCCUR. CONTRACTOR SHALL GRADE LANDSCAPE AREAS SO THAT ALL RUNOFF IS COLLECTED IN THE STORM DRAIN SYSTEM. ALL LANDSCAPE AREAS THAT ABUT ANY PORTION OF THE BUILDING SHALL BE A MINIMUM OF EIGHT INCHES (8") BELOW FINISHED FLOOR OF THE ABUTTING BUILDING AND IN NO CASE SHALL THE LANDSCAPE AREA BE GRADED OR LANDSCAPED SUCH THAT WATER DRAINS TOWARD THE BUILDING.
 - ⑳ PRIOR TO CONSTRUCTING ANY CONCRETE OR PAVEMENT THE CONTRACTOR SHALL VERIFY THE FINISH FLOOR ELEVATIONS AT ALL DOORS. CONTRACTOR SHALL HOLD FIELD VERIFIED FINISH FLOOR GRADES, ACCOUNT FOR DOOR THRESHOLDS, AND ADJUST GRADES AS NECESSARY TO STAY IN COMPLIANCE WITH CURRENT ACCESSIBLE STANDARDS. CONTRACTOR SHALL NOTIFY NORTHSTAR ENGINEERING IMMEDIATELY IF ANY GRADE ADJUSTMENTS WILL CREATE ANY ACCESSIBILITY ISSUES.
 - ㉑ CONTRACTOR SHALL CONSTRUCT ACCESSIBLE PARKING STALLS AND UNLOADING AREAS WITH A MAXIMUM 2% SLOPE IN ALL DIRECTIONS.



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REVISIONS

1 12-23-2024 PERMIT REVISIONS



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GRADING AND DRAINAGE
PLAN

C4.1

