SITE BARRIER REMOVAL PROJECT

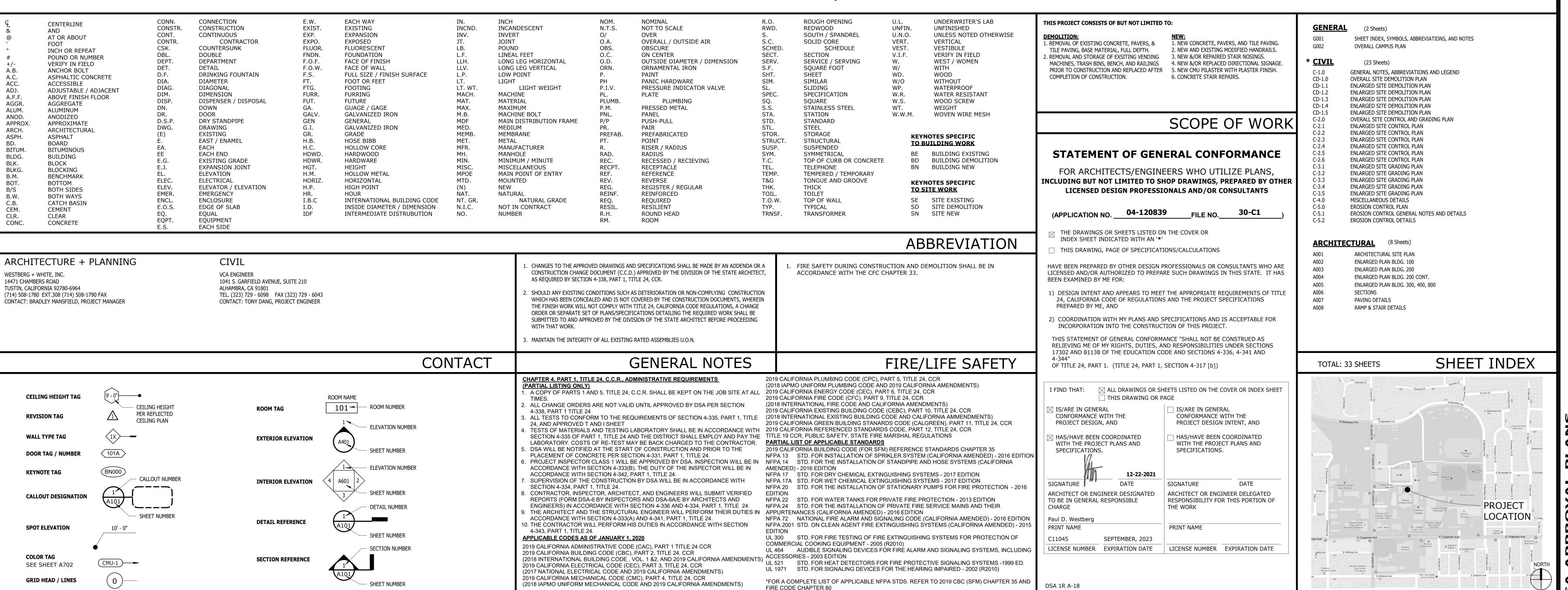
BUILDING EXTERIORS 100, 200, 300, 400 & 800



North Orange County Community College District

DSA SUBMITTAL

JANUARY 28TH, 2022



STATEMENT OF GENERAL CONFORMANCE

STATE

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT

APP: 04-120839 INC:

REVIEWED FOR

SS FLS ACS D

DATE: 05/03/2022

architecture
Westbergwhite

14471 CHAMBERS RD, SUITE 210
TUSTIN, CA 92780
(714) 508-1780 508-1790 FAX

C-11045 EXP.9-2023

PROJECT NAME:

ARRIER REMOVAL PROJECT GS 100, 200, 300, 400 & 800

CLIENT:

NORTH ORANGE
COUNTY COMMUNITY
COLLEGE DISTRICT

1830 W. ROMNEYA
DRIVE, ANAHEIM,

CA 92801

JOB NO: 21028
DATE: 4/20/2022
DRAWN: ZW
CHECK: BM

CHECK: BM

ARCHITECT: PDW

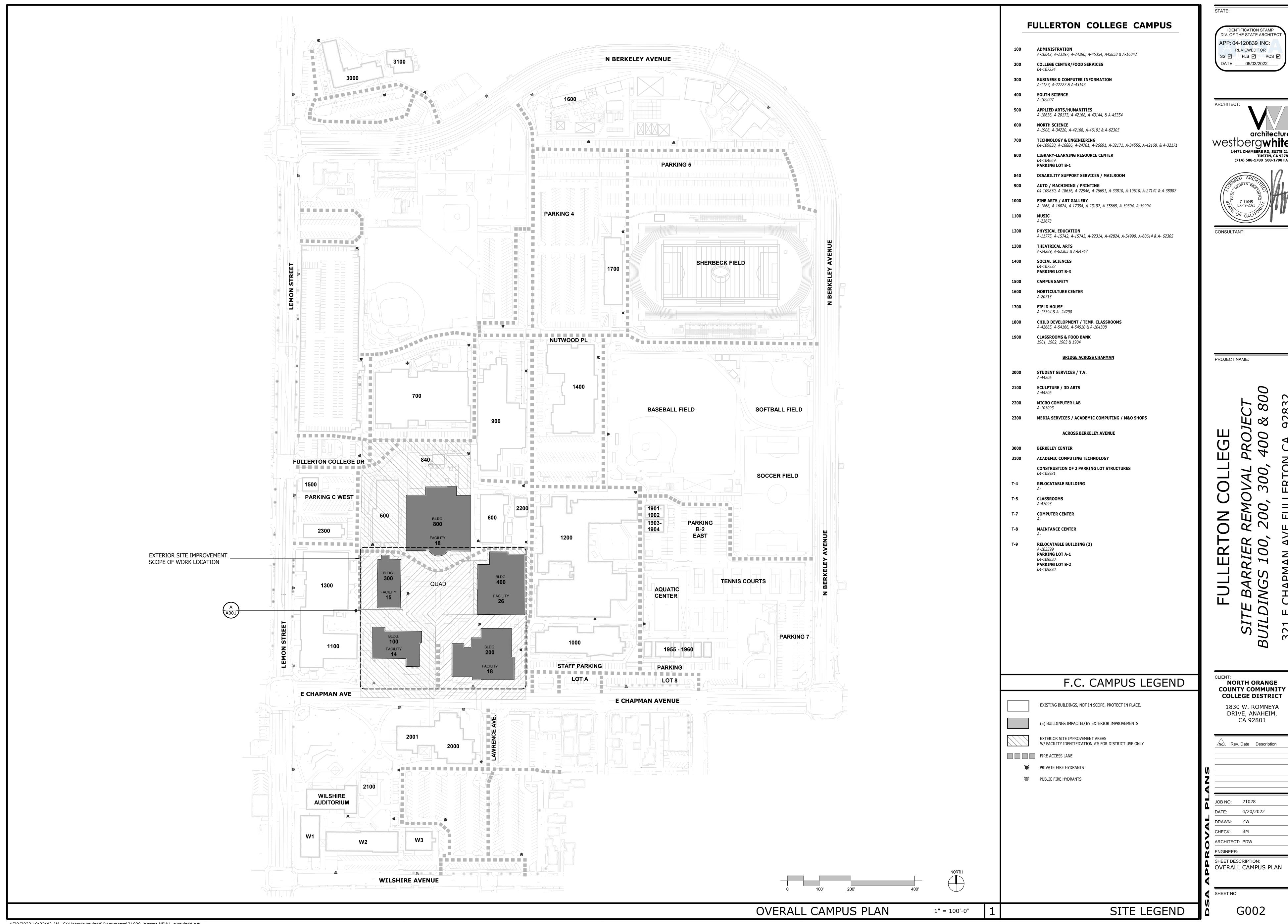
ENGINEER:

SHEET DESCRIPTION:
SHEET INDEX, SYMBOLS
ABBREVIATIONS, AND

NOTES

SHEET NO:

TYPICAL SYMBOLS



GENERAL NOTES

- 1. ALL WORK PERFORMED IN THIS CONTRACT SHALL CONFORM TO:
- A. PROJECT SPECIFICATIONS.
- NORTH ORANGE COUNTY COMMUNITY COLLEGE DISTRICT (NOCCCD)
- C. ALL WORK SHALL CONFORM TO THE LATEST EDITION AND SUPPLEMENTS OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (SSPWC) AND AMERICAN PUBLIC WORKS ASSOCIATION (APWA).
- D. 2019 CALIFORNIA BUILDING CODE.
- 2. ALL WORK SHALL COMPLY WITH THE REQUIREMENTS OF THE WORK SPECIFIED ON THE DRAWINGS AND WITHIN THE VARIOUS NOTES SHOWN HEREIN.
- 3. THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS AND NOTIFY ORANGE COUNTY AND CITY OF FULLERTON AND ALL OTHER UTILITY COMPANIES A MINIMUM OF 48 HOURS PRIOR TO THE START OF THE CONSTRUCTION. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO
- 4. THE CONTRACTOR SHALL OBTAIN A SEPARATE PERMIT FOR ALL WORK WITHIN THE STREET RIGHT-OF-WAY. TEMPORARY A.C. PAVING SHALL BE PLACED WHERE SIDEWALK REMOVALS EXTEND LONGER THAN (24) TWENTY-FOUR HOURS AS DIRECTED BY THE CITY INSPECTOR.

COORDINATE ALL PHASES OF CONSTRUCTION WITH THE VARIOUS UTILITY COMPANIES INVOLVED.

UNDERGROUND SERVICE ALERT:

- BEFORE COMMENCING ANY EXCAVATION, THE CONTRACTOR SHALL OBTAIN AN UNDERGROUND SERVICE ALERT INQUIRY I.D. NUMBER BY CALLING 1-800-422-4133. TWO WORKING DAYS SHALL BE ALLOWED AFTER THE I.D. NUMBER IS OBTAINED AND BEFORE THE EXCAVATION WORK IS STARTED SO THAT UTILITY OWNERS CAN BE NOTIFIED. THE I.D. NUMBER MUST BE REPORTED TO THE BUREAU OF CONTRACT ADMINISTRATION WHEN CALLING FOR INSPECTION. I.D. NUMBERS WILL NOT BE GIVEN MORE THAN TEN (10) DAYS PRIOR TO STARTING EXCAVATION WORK.
- THE CONTRACTOR SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR THE JOB SITE CONDITIONS, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY, DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT. THIS REQUIREMENT SHALL APPLY CONTINUOUSLY, AND SHALL NOT BE LIMITED TO NORMAL WORKING HOURS.
- 7. SANITARY FACILITIES SHALL BE MAINTAINED ON SITE. FACILITIES SHALL BE LOCATED SUCH THAT SPILLS SHALL BE CONTAINED AND AT NO TIME ENTER A PUBLIC OR PRIVATE STORM DRAIN.
- 8. ALL SITE PREPARATION AS INDICATED SHALL BE MADE UNDER THE CONTINUOUS INSPECTION OF THE COUNTY REPRESENTATIVE AND/OR CPM. SECURE THE REQUIRED PERMIT FROM THE CALIFORNIA DIVISION OF INDUSTRIAL SAFETY FOR THE CONSTRUCTION OF TRENCHES, SHORING OR EXCAVATIONS THAT ARE 5 FEET OR DEEPER OR WORK THAT MAY JEOPARDIZE THE WORKERS. SHORING CALCULATIONS SHALL BE PREPARED AND PROVIDED BY THE CONTRACTOR AS REQUIRED FOR APPROVAL AND PERMITTING.
- 9. THE CONTRACTOR SHALL KEEP THE CONSTRUCTION AREA SUFFICIENTLY DAMPENED TO CONTROL DUST CAUSED BY GRADING, DEMOLITION, AND CONSTRUCTION AS REQUIRED BY THE ENGINEER
- 10. ALL FILL OR BACKFILL SHALL BE COMPACTED 95% DENSITY PER ASTM D1557
- 11. VOIDS RESULTING FROM REMOVAL WORK SHALL BE FILLED WITH SUITABLE MATERIALS APPROVED BY THE OWNER RETAINED GEOTECHNICAL ENGINEER AND COMPACTED TO 95% MAXIMUM DENSITY PER ASTM D1557.
- 12. EXISTING INFORMATION SHOWN HEREIN WERE TAKEN FROM EXISTING DOCUMENTS PROVIDED BY THE AND SURVEYOR, IHE OWNER, AND THE UTILITY PURVEYORS. THE CONTRACTOR SHALL BECOME FAMILIAR WITH THE SITE CONDITIONS AND SHALL FIELD VERIFY ALL CONDITIONS PRIOR TO START OF WORK. ANY DISCREPANCIES BETWEEN THESE DOCUMENTS AND THE EXISTING CONDITIONS SHALL BE REPORTED TO THE OWNER OR ENGINEER BEFORE ANY WORK SHALL COMMENCE.
- 13. ANY ADDITIONAL SURVEYS OR TESTING AS A RESULT OF CONTRACTOR ERROR OR MISINFORMATION WILL BE CHARGED TO THE CONTRACTOR.
- 14. CONTRACTOR SHALL OBTAIN ALL REQUIRED PERMITS, INCLUDING NPDES, FROM THE APPROPRIATE JURISDICTIONAL AGENCIES FOR DISCHARGE OF GROUND WATER THAT MAY BE NECESSARY TO ACCOMPLISH EXCAVATIONS SHOWN ON THESE PLANS.
- 15. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE THE UTILITIES OF EVERY NATURE WHETHER SHOWN HEREON OR NOT, AND TO PROTECT THEM FROM DAMAGE. THE CONTRACTOR SHALL BEAR TOTAL COST OF REPAIR OR REPLACEMENT OF SAID UTILITIES DAMAGED BY OPERATIONS. ANY DAMAGED UTILITIES SHALL REMAIN EXPOSED UNTIL THE INSPECTOR OF RECORD APPROVES THE REPAIR. SHOULD BE THE RESPONSIBILITY OF THE CONTRACTOR TO POTHOLE AND LOCATE ALL EXISTING UTILITIES AND POINT OF CONNECTION (POC) PRIOR TO ANY TRENCH WORK OR GRADING OPERATIONS.
- 16. THE CONTRACTOR SHALL MAKE PROVISIONS TO HAVE ALL EXISTING ON—SITE SEWER, WATER, GAS, ELECTRIC, IRRIGATION OR TELEPHONE LINES REMOVED, ABANDONED, OR RELOCATED IF THEY ARE INTERFERING WITH THE PROPOSED CONSTRUCTION. CONTRACTOR SHALL ENSURE THAT EXISTING UTILITY AND CONTROL SYSTEMS TO REMAIN ARE NOT COMPROMISED WITH THE REMOVAL OF INTERFERING UTILITY SYSTEMS. IF ANY LINES ARE TO BE ABANDONED, THE LINE(S) SHALL BE RECORDED ON "AS-BUILTS". IDENTIFY TYPE OF LINE, INCLUDING STATION AND DEPTH OF LINE.
- 17. THE CONTRACTOR SHALL REMOVE, CAP, AND ABANDON ALL EXISTING ON-SITE WATER WELLS, CESSPOOLS, OR SEPTIC TANKS ENCOUNTERED DURING GRADING IN ACCORDANCE WITH THE LATEST EDITION OF THE UNIFORM PLUMBING CODE AND THE COUNTY OF RIVERSIDE STANDARDS AND SPECIFICATIONS.
- 18. ANY IMPROVEMENTS ON ADJACENT PRIVATE PROPERTY OR PUBLIC RIGHT OF WAY THAT IS BROKEN OR DAMAGED AS A RESULT OF THIS WORK SHALL BE REPLACED OR REPAIRED IN KIND BY THE CONTRACTOR AS DIRECTED BY THE CITY OR COUNTY ENGINEER OR INSPECTOR.
- 19. THE CONTRACTOR SHALL PROTECT ALL EXISTING STRUCTURES IN THE AREA OF WORK THAT ARE NOT INCLUDED IN THIS CONSTRUCTION. ANY DAMAGE RESULTING FROM THIS WORK SHALL BE REPAIRED AND/OR REPLACED AT NO ADDITIONAL COST TO THE COUNTY/OWNER.
- 20. CALIFORNIA PUBLIC RESOURCES CODE (SECTION 5097.98) AND HEALTH AND SAFETY CODE (SECTION 7050.5) ADDRESS THE DISCOVERY AND DISPOSITION OF HUMAN REMAINS, IN THE EVENT OF DISCOVERY OR RECOGNITION OF ANY HUMAN REMAINS IN ANY LOCATION OTHER THAN A DEDICATED CEMETERY, THE LAW REQUIRES THAT GRADING IMMEDIATELY STOPS AND NO FURTHER EXCAVATION OR DISTURBANCE OF THE SITE. OR ANY NEARBY AREA WHERE HUMAN REMAINS MAY BE LOCATED, OCCUR UNTIL THE FOLLOWING HAS BEEN MEASURES HAVE BEEN TAKEN:
 - A. THE COUNTY CORONER HAS BEEN INFORMED AND HAS DETERMINED THAT NO INVESTIGATION OF THE CAUSE AT DEATH IS REQUIRED, AND
 - B. IF THE REMAINS ARE OF NATIVE AMERICAN ORIGIN, THE DESCENDANTS FROM THE DECEASED NATIVE AMERICANS HAVE MADE A RECOMMENDATION FOR THE MEANS OF TREATING OR DISPOSING, WITH APPROPRIATE DIGNITY. OF THE HUMAN REMAINS AND ANY

ASSOCIATED GRAVE GOODS.

- 21. THE CONTRACTOR SHALL INSTALL TEMPORARY FENCING AROUND THE PERIMETER OF THE CONSTRUCTION SITE, REMEDIATION AREA, AND STAGING AREA. FENCING SHALL BE MINIMUM 10' TALL AND SHALL HAVE A DUST/VISION BARRIER ALONG THE FULL LENGTH. THE DUST/VISION BARRIER SHALL EXTEND THE LENGTH OF THE CONSTRUCTION SITE. THE FENCING SHALL BE ANCHORED TO THE SURFACE AND SHALL BE ABLE TO WITHSTAND A 200-POUND HORIZONTAI POINT LOAD IN ANY DIRECTION AND A 70 MPH GUST WIND. TEMPORARY FENCING AND GATE POST SHALL BE DRIVEN INTO THE GROUND. FENCE STANDS WILL NOT BE ALLOWED. WORK AREA AND STAGING AREA SHALL BE SECURE AT ALL TIMES. CONSTRUCT PERIMETER FENCE AROUND THE LIMIT OF WORK FOR EACH PHASE. CONTRACTOR SHALL REMOVE AND INSTALL TEMPORARY FENCING AS CONSTRUCTION PROGRESSES THROUGH EACH PHASE OF CONSTRUCTION
- 22. UPON COMPLETION OF THE PROJECT. CONTRACTOR SHALL REMOVE EXISTING CONSTRUCTION FENCING APPURTENANCES AND OFFICE TRAILER FROM THE SITE, PAVEMENT SHALL BE PATCHED AND REPAIRED TO MATCH ADJACENT PAVEMENT AND APPROVED BY THE IOR AS APPLICABLE.
- 23. CONSTRUCTION STAKING AND ADJUSTMENTS FOR IMPROVEMENTS SHOWN ON THESE PLANS SHALL BE PERFORMED BY A LICENSED LAND SURVEYOR PAID FOR BY THE CONTRACTOR AND INCLUDED IN THE CONTRACT.
- 24. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF PUBLIC AND PRIVATE PROPERTY ADJACENT TO THE WORK PER SECTION 7-9 OF THE STANDARD SPECIFICATIONS.
- 25. EXISTING STRUCTURES AND SUBSTRUCTURES WHICH ARE INDICATED TO BE REMOVED IN THESE CONSTRUCTION DOCUMENTS SHALL BE TOTALLY REMOVED AND DISPOSED OF OFFSITE, UNLESS OTHERWISE INDICATED. EXISTING FACILITIES WHICH ARE DISCOVERED DURING CONSTRUCTION (INCLUDING WALLS, FOOTINGS, AND FOUNDATIONS) SHALL BE REPORTED TO AND COORDINATED WITH THE ARCHITECT/IOR/OAR AS TO THEIR REMOVAL. CONTRACTOR WILL NOTIFY THE IOR IN THE WRITING PRIOR TO COMMENCING THE WORK.

GENERAL NOTES (CONT'D):

- 26. CONCRETE FORM ELEVATIONS FOR CURB AND DRAINAGE GUTTERS ARE TO BE VERIFIED AS ACCURATE BY A LICENSED SURVEYOR PRIOR TO CONCRETE POUR. AND DEVIATIONS FROM THESE APPROVED PLANS SHALL BE APPROVED BY THE CITY ENGINEER OF RECORD OR CORRECTED PRIOR TO PLACEMENT OF CONCRETE.
- 27. UNLESS OTHERWISE NOTED WITHIN THE CONTRACT DOCUMENTS, ALL CONCRETE FOR CURBS, GUTTERS, AND SIDEWALKS SHALL BE 3000 PSI AT 28 DAYS; CATCH BASINS AND CONCRETE PAVEMENT SUBJECT TO TRAFFIC LOAD SHALL BE 3000 PSI AT 28 DAYS.
- 28. THE CONTRACTOR SHALL SWEEP ALL STREETS IN THE AREA OF THE CONSTRUCTION SITE ON A DAILY BASIS AS REQUIRED BY THE CITY ENGINEER. WASHING DOWN OF ANY STREET SHALL NOT BE PERMITTED UNLESS SPECIFICALLY APPROVED BY THE CITY ENGINEER AFTER ALL DEBRIS AND SILT HAVE BEEN REMOVED. FAILURE TO COMPLY WITH THIS SECTION SHALL BECAUSE FOR IMMEDIATE SUSPENSION OF ALL WORK ON THE DEVELOPMENT AS WELL AS SUSPENSION OF ALL PERMITS APPROVED TO DATE.
- 29. UNCLOG, CLEAN, AND FLUSH THE WORK AREA DRAINAGE SYSTEM AFTER PAVING AND IMMEDIATELY BEFORE A RAIN FORECAST.
- 30. ALL ON-SITE CATCH BASINS SHALL BE STENCILED NOTIFYING THE PUBLIC THAT NO DUMPING IS PERMITTED AND THAT ALL FLOWS DRAIN TO THE OCEAN. THE CONTRACTOR SHALL OBTAIN THE LATEST STENCIL FROM THE CITY STREETS DIVISION.
- 31. ADJUST TO GRADE EXISTING MANHOLE RIMS, VALVE BOXES AND ELECTRICAL VAULT LIDS TO DESIGN GRADES WITHIN THE IMPROVEMENT AREA. CONTRACTOR TO VERIFY LOCATION AND NUMBER OF MANHOLE RIMS, VALVE BOXES AND ELECTRICAL VAULT LIDS IN THE FIELD PRIOR
- 32. TRIM TREE ROOTS AS NECESSARY TO CONSTRUCT PAVEMENT. TRIM ROOTS UNDER THE DIRECTION OF A RETAINED CERTIFIED ARBORIST. NOTIFY DISTRICT PRIOR TO TRIMMING OF TREES.
- 33. ALL EXPORT OF MATERIAL FROM THE SITE MUST GO TO A PERMITTED SITE APPROVED BY INSPECTOR OF RECORD OR A LEGAL DUMPSITE. RECEIPTS FOR ACCEPTANCE OF EXCESS MATERIAL BY A DUMPSITE ARE REQUIRED AND MUST BE PROVIDED TO THE INSPECTOR OF RECORD UPON REQUEST.
- 34. A COPY OF THE APPROVED GRADING PLANS MUST BE IN THE POSSESSION OF A RESPONSIBLE PERSON AND AVAILABLE AT THE SITE AT ALL TIMES.
- 35. SITE BOUNDARIES, EASEMENTS, DRAINAGE DEVICES, RESTRICTED USE AREAS SHALL BE LOCATED PER CONSTRUCTION STAKING BY A LICENSED SURVEYOR PAID FOR THE CONTRACTOR AND INCLUDED IN THE CONTRACT. PRIOR TO GRADING, AS REQUESTED BY THE INSPECTOR OF RECORD, ALL PROPERTY LINES, EASEMENTS, AND RESTRICTED USE AREAS SHALL BE STAKED.
- 36. THE CONTRACTOR SHALL MODIFY AS REQUIRED THE CURRENT APPROVED SWPPP/EROSION CONTROL PLANS FOR EACH PHASE OF THE PROJECT OR AS CONSTRUCTION ACTIVITIES PROGRESS THROUGH THE DURATION OF THE CONTRACT. THESE MODIFICATIONS SHALL BE REPORTED AND COORDINATED WITH BOTH THE QSD AND THE QSP. ANY MODIFICATIONS TO THE OVERALL DURATION OF CONSTRUCTION SCHEDULE FROM THAT AS SHOWN ON THE CURRENT SWPPP, SHALL ALSO BE REPORTED TO THE QSD. THE QSD SHALL THEN BE REQUIRED TO FILE AN EXTENSION OF CONSTRUCTION OR COI, (CHANGE OF INFORMATION), WITH THE STATE WATER RESOURCE CONTROL BOARD. ALL BMP'S SHALL BE MAINTAINED YEAR ROUND TO THE SATISFACTION OF THE QSD AND QSP.
- 37. STORM DRAINAGE SYSTEMS SHOWN ON THESE PLANS HAVE BEEN DESIGNED FOR THE FINAL SITE CONDITION AT COMPLETION OF THE PROJECT. THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING ADEQUATE DRAINAGE OF THE SITE, DURING INTERIM CONDITIONS OF CONSTRUCTION.
- 38. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO PROVIDE THE ARCHITECT WITH A COMPLETE SET OF REPRODUCIBLE "AS-BUILT" DRAWINGS OF ALL WORK PERFORMED UNDER THIS CONTRACT, AS SHOWN WITHIN THESE CONSTRUCTION DRAWINGS. ALL FIELD CHANGES SHALL BE SHOWN IN DETAIL ON THE "AS-BUILT" DRAWINGS AND SHALL INCORPORATE AS A MINIMUM, NEW ELEVATIONS, GRADES AND ALIGNMENT OF UNDERGROUND FACILITIES WITH DIMENSIONAL TIES TO BUILDINGS OR OTHER VISIBLE IMPROVEMENTS.
- 39. THE PROPOSED GRADE IS THE FINAL GRADE AND NOT THE ROUGH GRADE. THE CONTRACTOR SHALL SUBTRACT THE THICKNESS OF THE PAVED SECTION AND/OR LANDSCAPE TOPSOIL SECTION TO ARRIVE AT THE ROUGH GRADE ELEVATION.
- 40. CONSTRUCT STRAIGHT GRADES BETWEEN ELEVATIONS SHOWN ON PLAN UNLESS INTERRUPTED BY A GRADE CHANGE LINES. ANY DEVIATION FROM THE GRADING PLAN MUST HAVE PRIOR APPROVAL FROM THE ENGINEER.
- 41. GRADE LAWN, TURF, AND PLANTING AREA 1-1/2" BELOW DESIGN GRADES INDICATED.
- 42. IF EXISTING UTILITIES ARE EXPOSED OR DETERMINED TO EXIST UNDER THE ROUGH GRADING SITE, CONTRACTOR SHALL PROVIDE A FLAGGED STAKE THAT INDICATED THEIR LOCATION, TYPE OF UTILITY SIZE, PIPE MATERIAL AND DEPTH. STAKES SHALL BE INSTALLED NO LESS THAN 50' ON CENTER ON STRAIGHT LINES AND AT BENDS.
- 43. MAINTAIN A RECORD OF LOCATION OF UTILITY MARKERS ON THE AS-BUILD PLAN AND REINSTALL THEM AFTER PAVING. REPLACE BENT OR UNUSABLE MARKERS FOR ALL UTILITY LINES DISCOVERED WITHIN THE WORK AREA. INSTALL BRASS UTILITY MARKERS INDICATING DIRECTIONS OF LINES AT ALL CHANGES IN DIRECTIONS AFTER PAVING. INFORM THE SURVEYOR TO LOCATE AND RECORD ACTUAL POSITION.
- 44. IF GRADING AUTHORIZED BY THIS PLAN IS TO EXTEND THROUGH THE RAINY SEASON, OCTOBER THROUGH APRIL 15 OF THE FOLLOWING YEAR, SEPARATE UPDATED PLANS FOR EROSION CONTROL MUST BE SUBMITTED TO THE OAR. CONTRACTOR TO PROVIDE UPDATED PRE-CONSTRUCTION BMP'S FROM TIME TO TIME TO COMPLY WITH THE REQUIREMENTS AS
- 45. ALL EXPORT OF MATERIAL FROM THE SITE MUST GO TO A PERMITTED SITE OR A LEGAL DUMPSITE. RECEIPTS FOR ACCEPTANCE OF EXCESS MATERIAL BY A DUMPSITE ARE REQUIRED AND MUST BE PROVIDED TO THE INSPECTOR OF RECORD UPON REQUEST.

SURVEYOR NOTES:

- 1. THIS MAP REPRESENTS A TOPOGRAPHIC OF VISIBLE FIELD CONDITIONS AT THE TIME OF THIS SURVEY. NO EASEMENTS, COVENANTS, CONDITIONS, OR RESTRICTIONS HAVE BEEN DETERMINED FOR THIS
- 2. THE HORIZONTAL BASIS OF BEARING IS THE CENTERLINE OF CHAPMAN AVENUE, BEING N 89°36'20 W AS SHOWN ON RECORD OF SURVEY NO.2004-1158, M.B.209, PAGES 16-18, RECORDED IN THE OFFICE OF THE COUNTY RECORDER OF ORANGE COUNTY
- 3. THE VERTICAL BASIS FOR THIS SURVEY IS AN ORANGE COUNTY PUBLIC WORKS BENCHMARK, 24-1932, BEING A 3 3/4" USGS BRONZED DISK STAMPED "24-14932", SET IN THE SOUTHERLY END OF A CONCRETE STAIR. MONUMENT IS LOCATED IN NORTHWESTERLY CORNER OF THE INTERSECTION OF HARBOR BOULEVARD AND CHAPMAN AVENUE, 78 FT. NORTHERLY OF THE CENTERLINE OF CHAPMAN AVENUE AND 45 FT. WESTERLY OF THE CENTERLINE OF HARBOR BOULEVARD. MONUMENT IS SET 0.3 FT. ABOVE SIDEWALK.

DATUM: NAVD 1988 (2005 ADJUSTMENT) ELEVATION = 175.939 FEET

4. CONTOUR INTERVAL = 1.00'

SHEET INDEX:

SHEET NO.	SHEET TITLE
C-1.0	GENERAL NOTES, LEGENDS, AND ABBREVIATIONS
C-1.1	SITE EXISTING CONDITIONS
C-1.2	BARRIER LIST
CD-1.0	OVERALL SITE DEMOLITION PLAN
CD-1.1 - CD-1.5	ENLARGED SITE DEMOLITION PLAN
C-2.0	OVERALL SITE CONTROL AND GRADING PLAN
C-2.1 - C-2.6	ENLARGED SITE CONTROL PLAN
C-3.1 - C-3.5	ENLARGED SITE GRADING PLAN
C-4.0	MISCELLANEOUS DETAILS
C-5.0	EROSION CONTROL PLAN
C-5.1 - C-5.2	EROSION CONTROL DETAILS

LEGENDS:

SHEET C-4.0.

CONSTRUCT CONCRETE PAVEMENT PER DETAIL 1 ON

PAVER PER ARCHITECTURAL DRAWINGS. $-\!\!-\!\!-\!\!-\!\!-$ RAIL -----CHAIN LINK FENCE ------——x —— x —— WOODEN OR WROUGHT IRON FENCE-----AIR CONDITIONER -----A/C CABINET CABINET ------COMMUNICATION PULLBOX-----COLUMN -----DROP INLET -----DRAINAGE INLET-----DOWNSPOUT -----ELECTRICAL -----ELECTRIC METER -----**EPNL** ELECTRIC PANEL-----ELECTRIC PULLBOX -----FIRE HYDRANT ------FLAG POLE ------GAS METER ------GAS VALVE ------IRRIGATION CONTROL VALVE ------IPB IRRIGATION PULLBOX -----LIGHT POLE ------LIGHT POLE -----MANHOLE ------PB PULLBOX-----PALM -----POST -----POWER POLE -----SIGN-----TRFF ------STORM DRAIN MANHOLE -----SEWER MANHOLE -----SLPB STREET LIGHT PULLBOX -----TRAFFIC SIGNAL -----TRAFFIC SIGNAL LIGHT POLE -----TRAFFIC SIGNAL PULLBOX -----**TSPB** TRANSF TRANSFORMER -----VAULT ------WATER METER -----WATER VALVE -----

SURVEYOR INFO:

NAME: FLORENTINO FERRER

ADDRESS: 16388 COLIMA RD. #206 UNIT L

HACIENDA HEIGHTS, CA 91745

DATE OF SURVEY: 9/06/2021

F CHAPMAN AVE

VICINITY MAP

SCALE: NOT TO SCALE

COMPANY: FERRER & ASSOCIATES LAND SURVEYING AND ENGINEERING

BERKLEY AVI

CONTACT NUMBER: (626) 437-0038

ABBREVIATIONS:

ASPHALT

BOTTOM OF STEP BACK FLOW PREVENTER BUILDING BOTTOM OF RAMP BACK OF WALK BOTTOM OF WALL BOTTOM OF CURB AT X CATCH BASIN CONCRETE CURB DRAIN COMMUNICATION MANHOLE CHAIN LINK FENCE CLEAN OUT COMMUNICATION PULLBOX CONCRETE SLAB DROP INLET DOWNSPOUT EC EDGE OF CONCRETE EDGE OF GUTTER **ELECTRICAL** ELECTRICAL PULLBOX ELECTRICAL PIPE ELECTRICAL PANEL ELECTRICAL VAULT EVAULT FIRE DEPARTMENT CONTROL FINISHED FLOOR FIRE HYDRANT FLOWLINE GRADE BREAK GAS METER GATE POST GROUND GAS VALVE IRRIGATION PULLBOX LIGHT POLE MANHOLE MOWSTRIP PLANTER AREA PULLBOX POINT INDICATOR VALVE PLNTER PLANTER RDRAIN ROOF DRAIN SEWER CLEANOUT STORM DRAIN MANHOLE STREET LIGHT PULLBOX SEWER MANHOLE STORMWATER POLLUTION PREVENTION PLAN

IRRIGATION CONTROL PANEL IRRIGATION CONTROL VALVE

TOP OF BOTTOM STEP TOP OF CURB

THRESHOLD TOP OF RAMP TRANSFORMER TRAFFIC SIGNAL LIGHT POLE TRAFFIC SIGNAL PULLBOX TOP OF STEP

TOP OF WALL TOP OF CURB AT X WATER METER

WATER PIPE WHITE STRIPE WATER VALVE

PROJECT

SITE

E CHAPMAN AVE

(

NORTH ORANGE **COUNTY COMMUNITY** COLLEGE DISTRICT 1830 W ROMNEYA DR., ANAHEIM, CA

92801

JOB NO: 21028 CHECK:

> ARCHITECT: PDW **FNGINFFR** SHEET DESCRIPTION: GENERAL NOTES,

LEGEND SHEET NO:

C-1.0

ABBREVIATIONS AND

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1041 S. Garfield Avenue, Suite 210 Alhambra, CA 91801 Tel. 323.729.6098

IDENTIFICATION STAM

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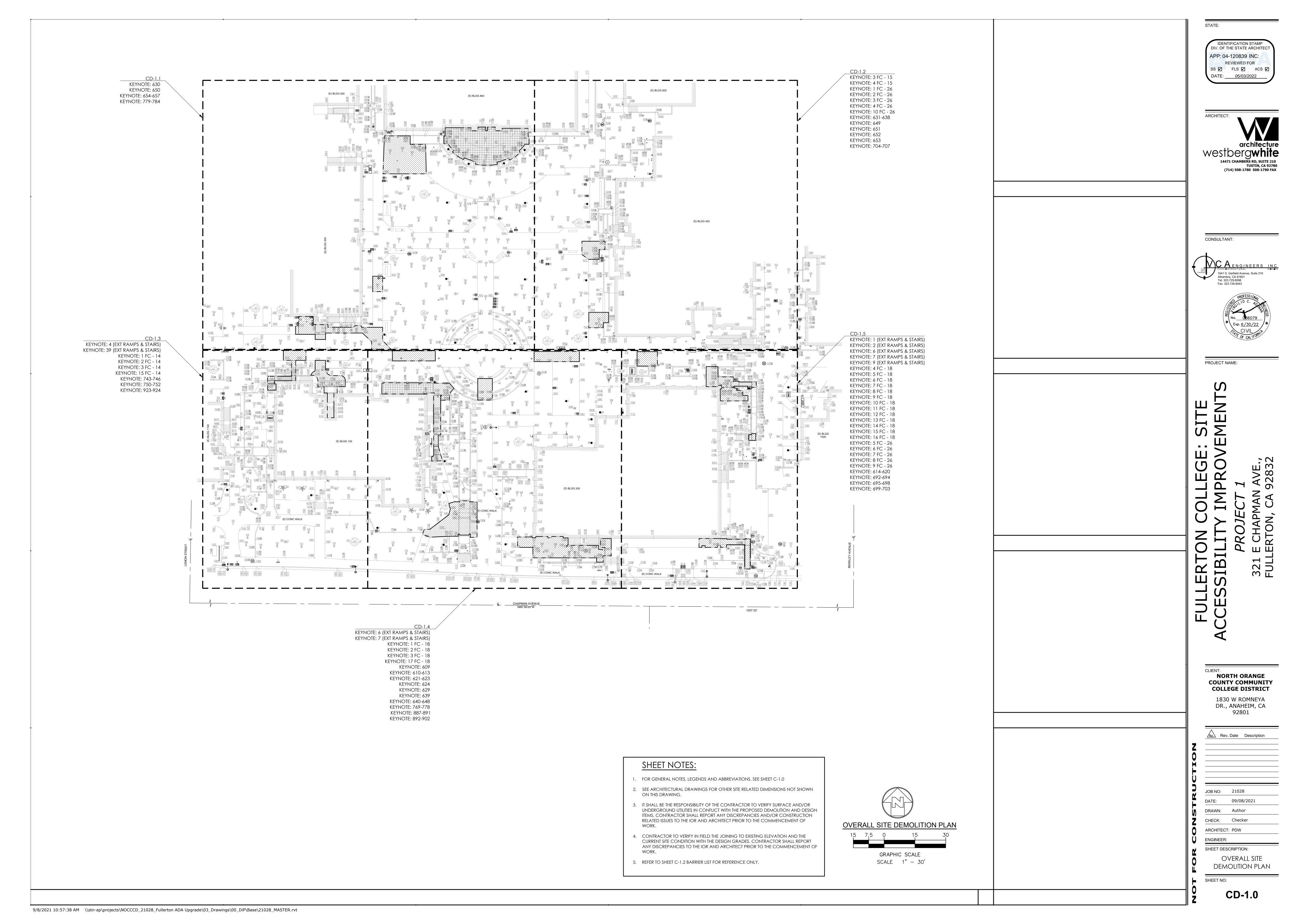
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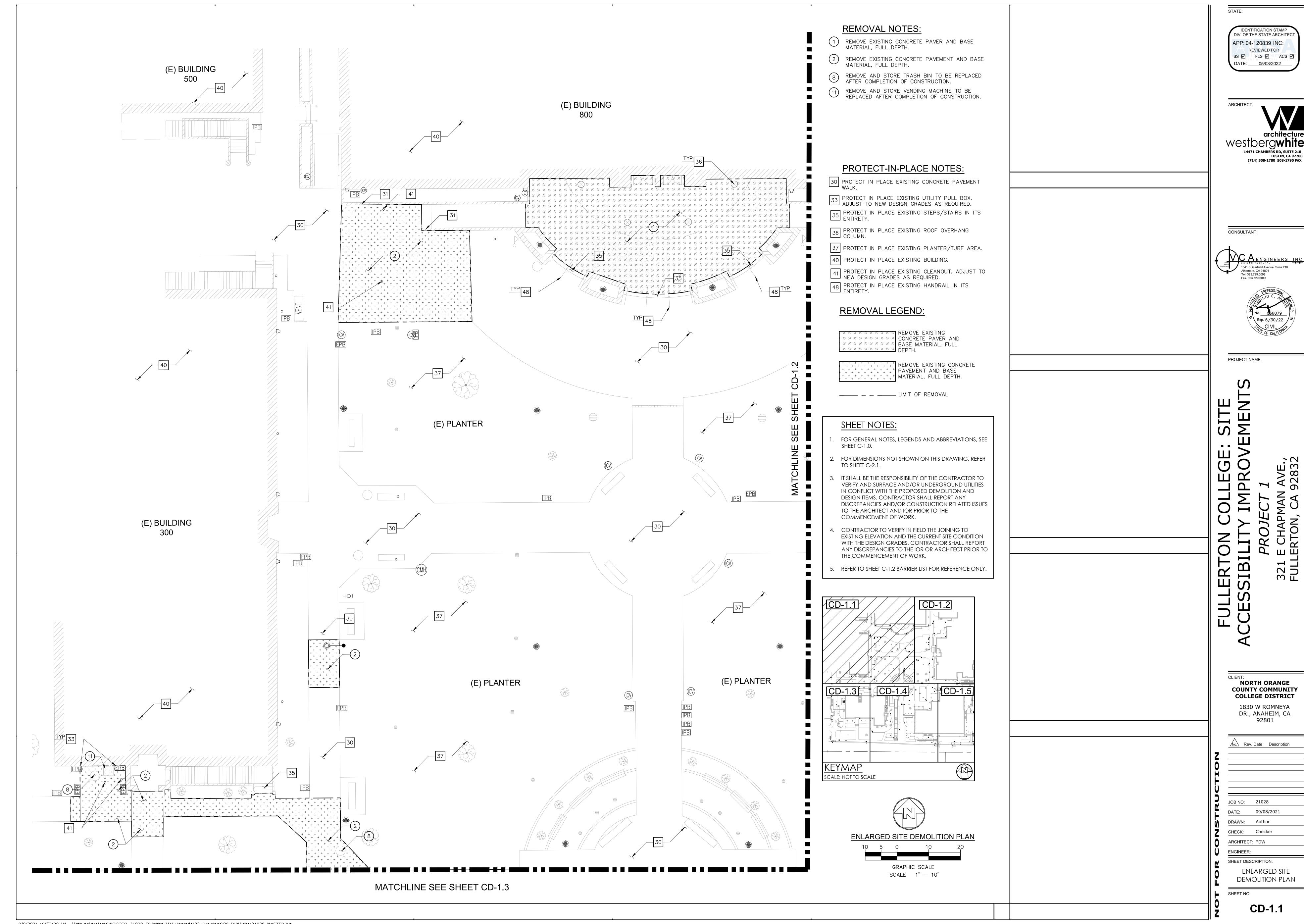
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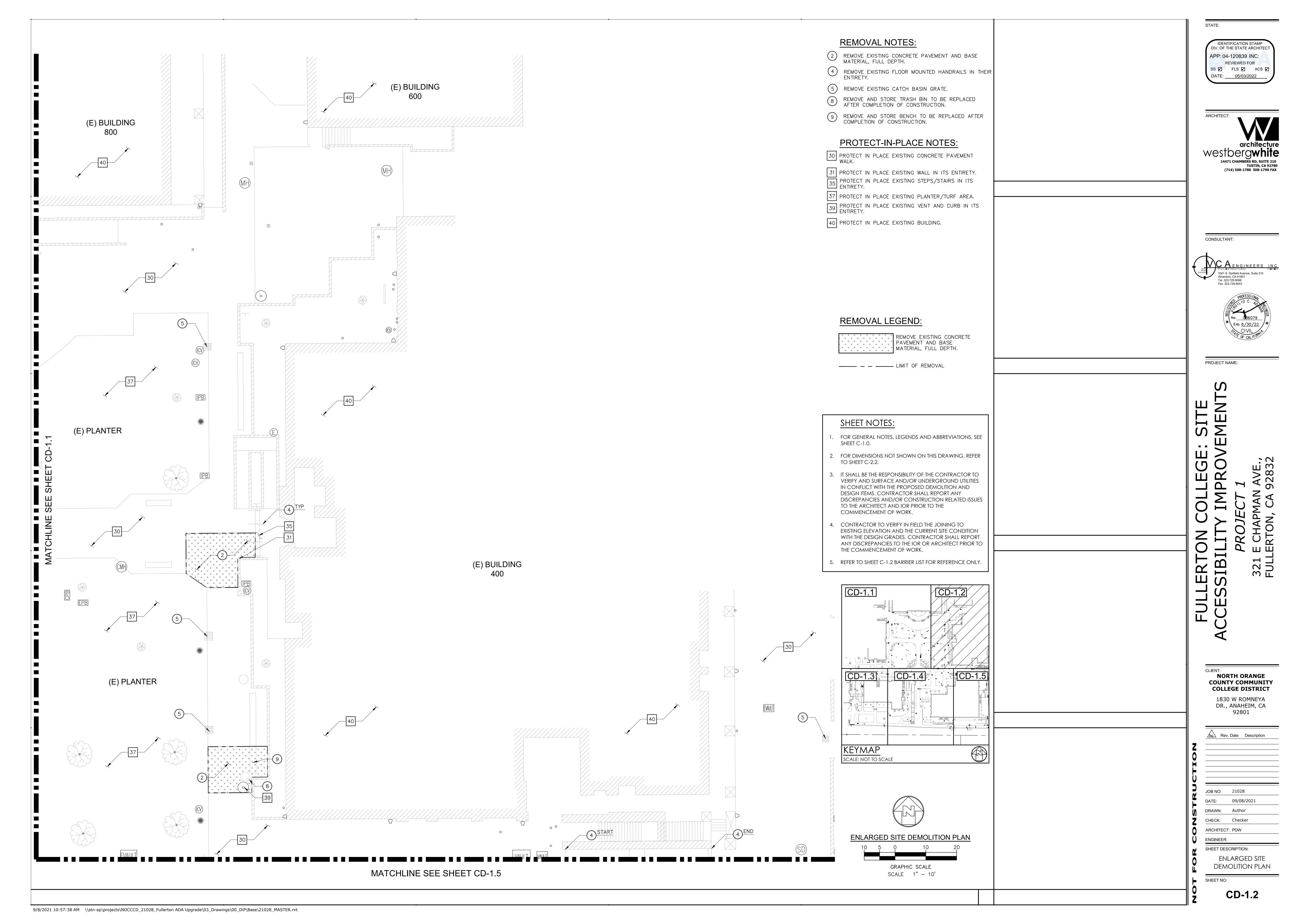
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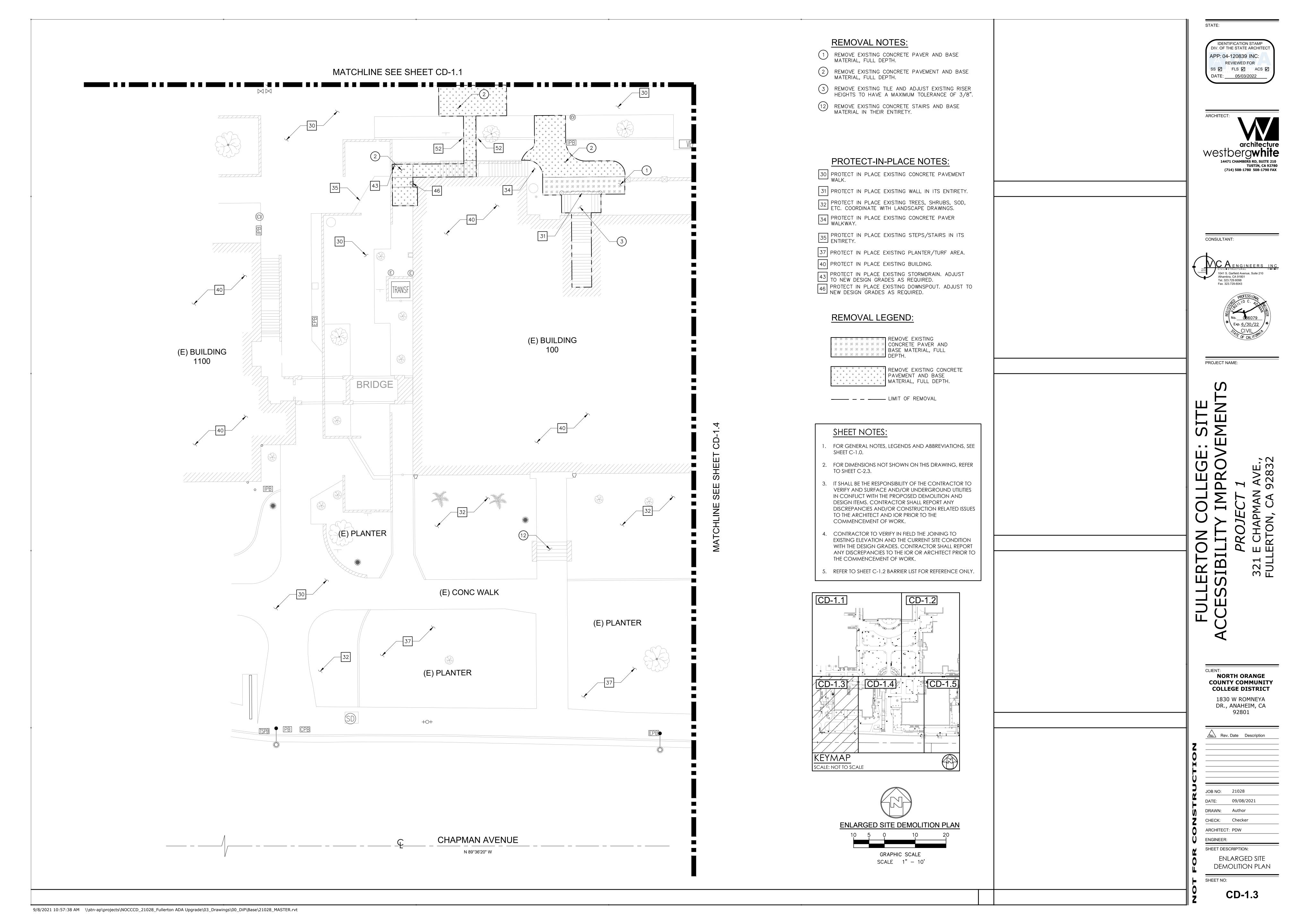
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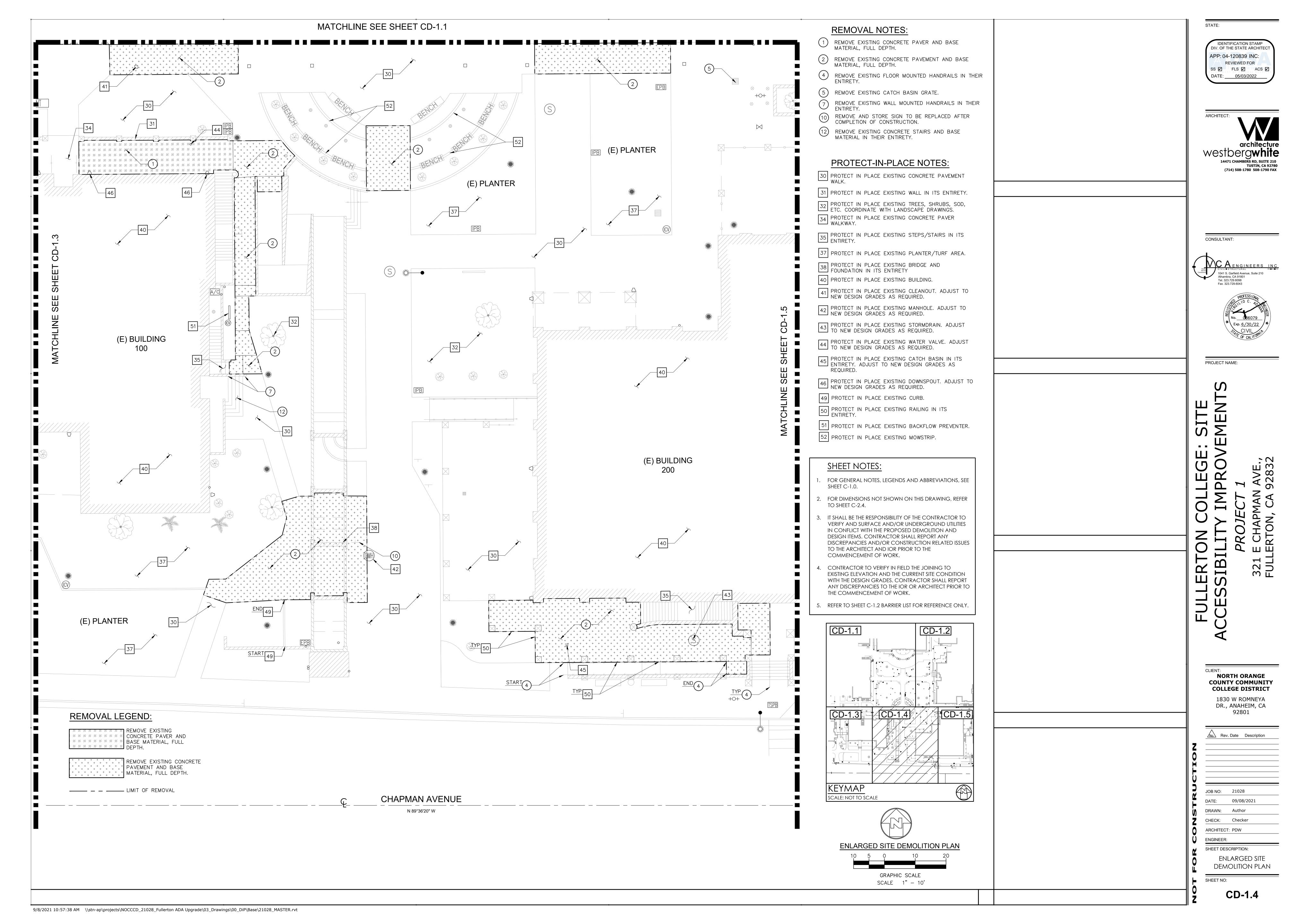


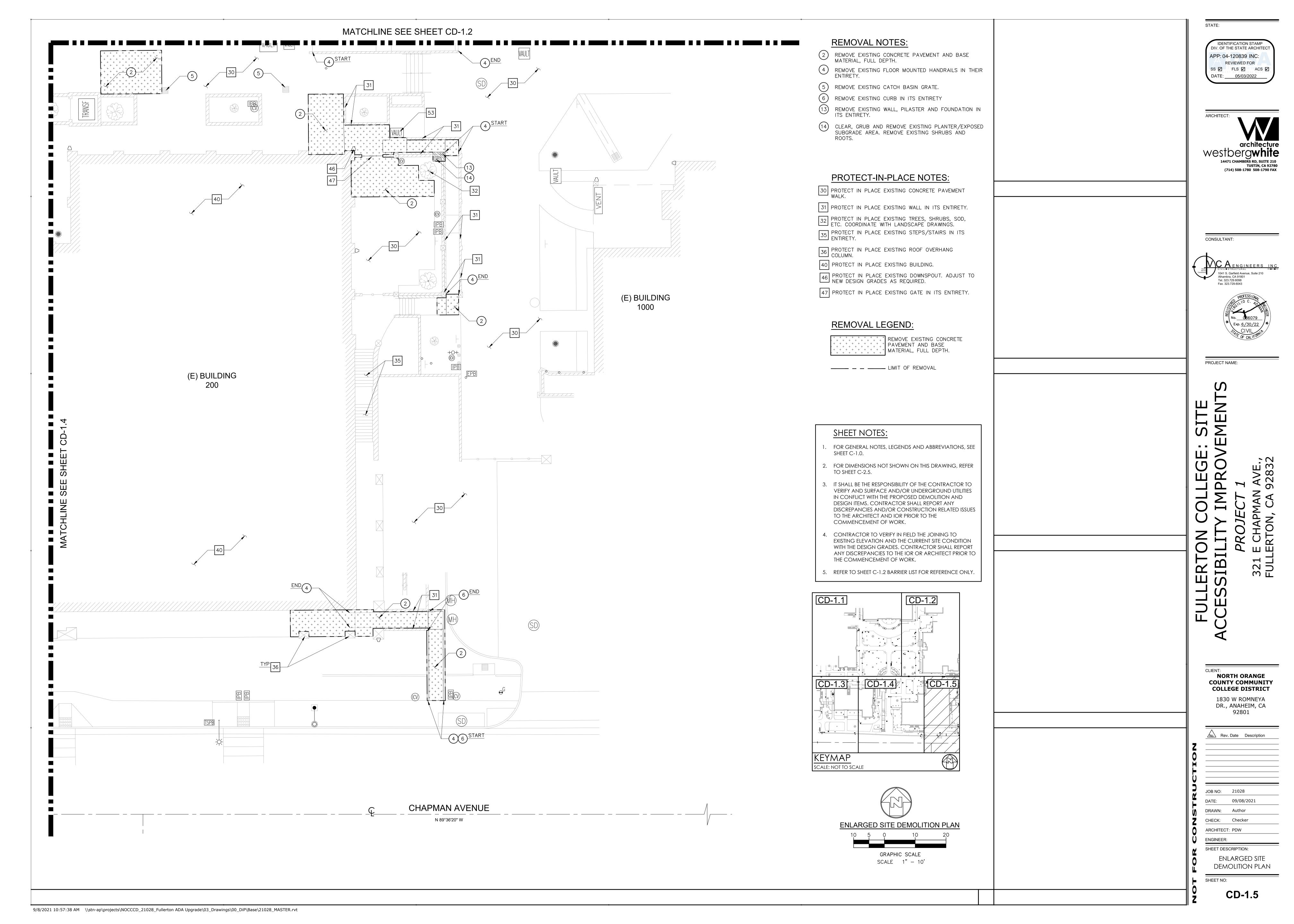


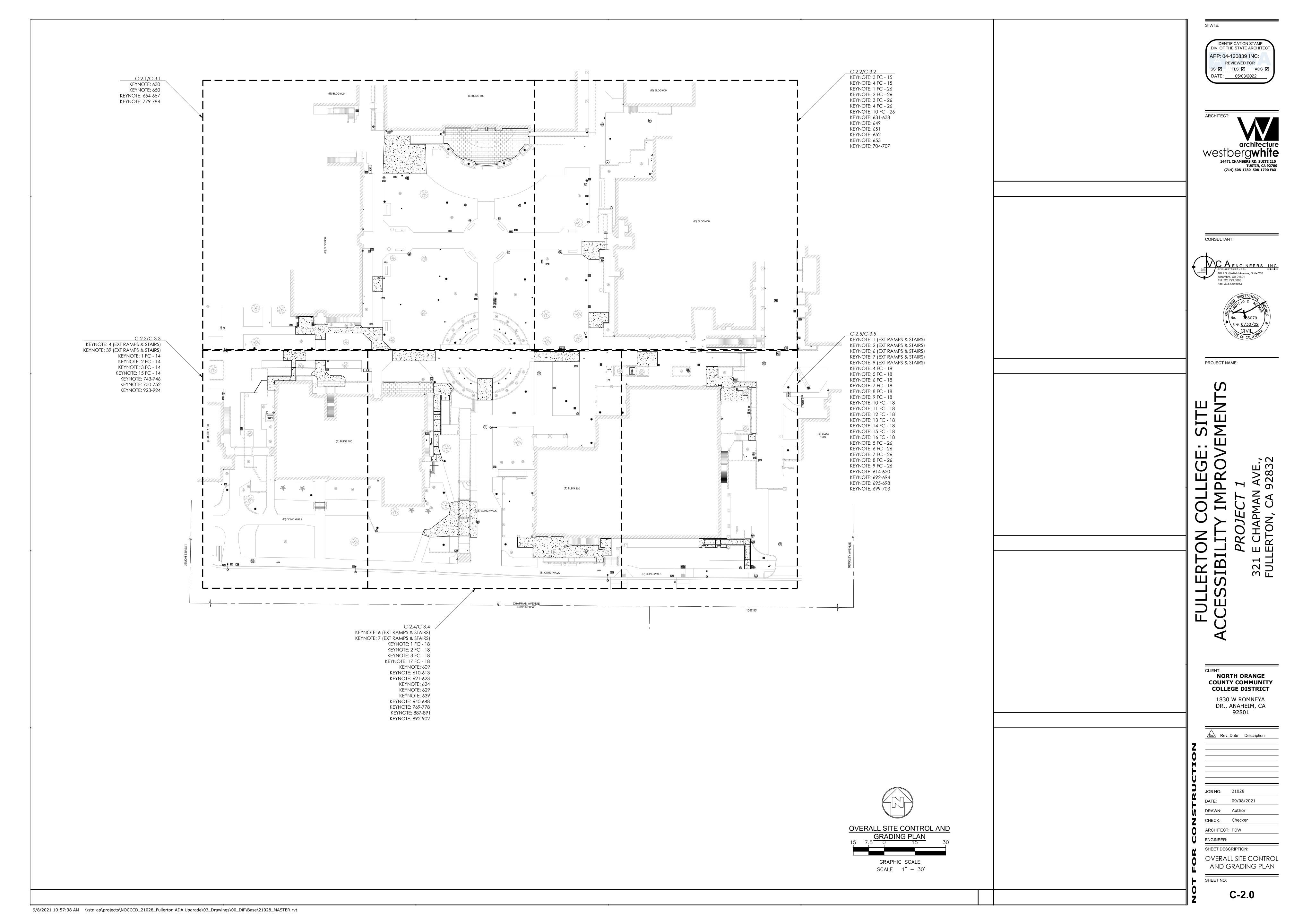
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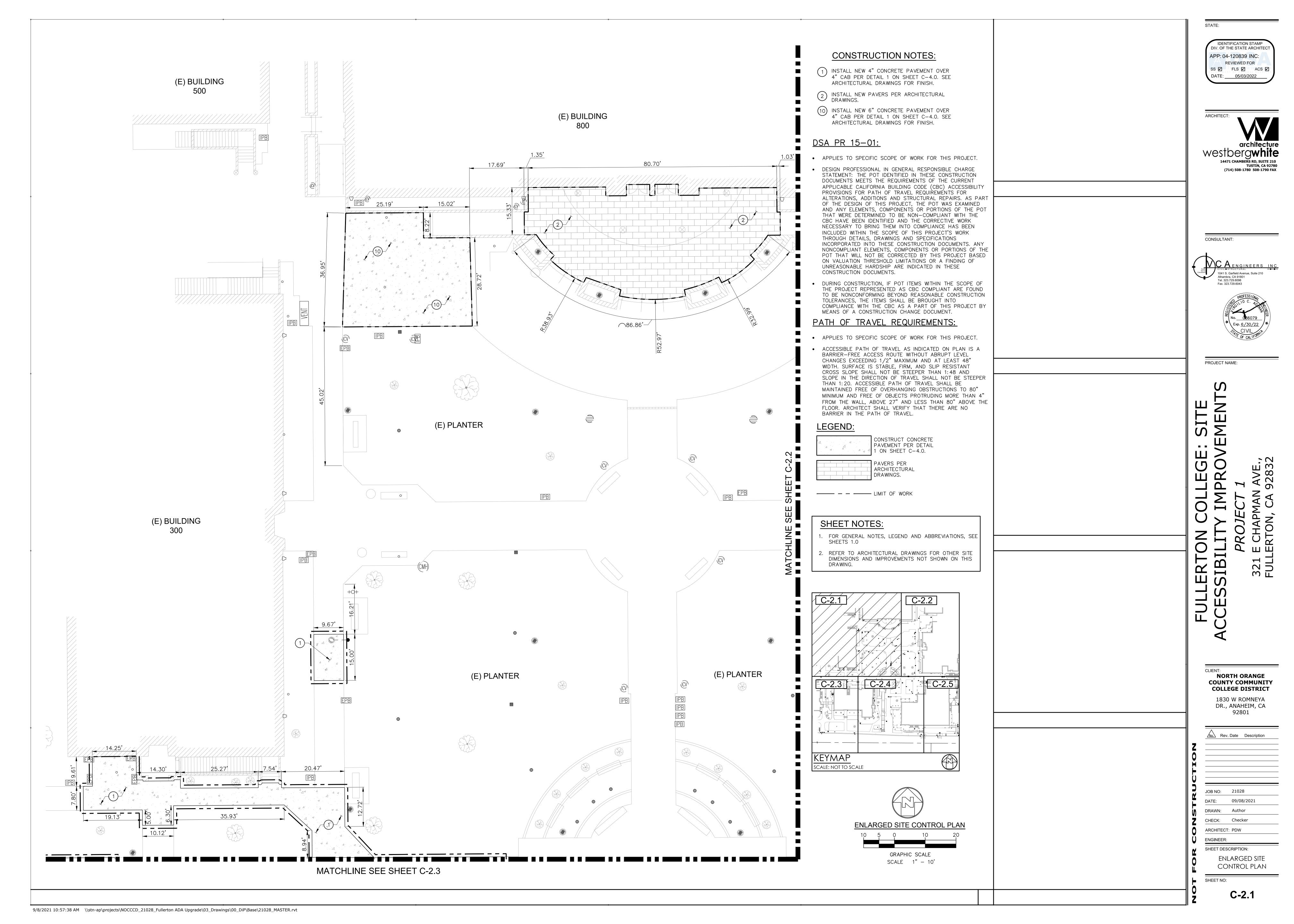


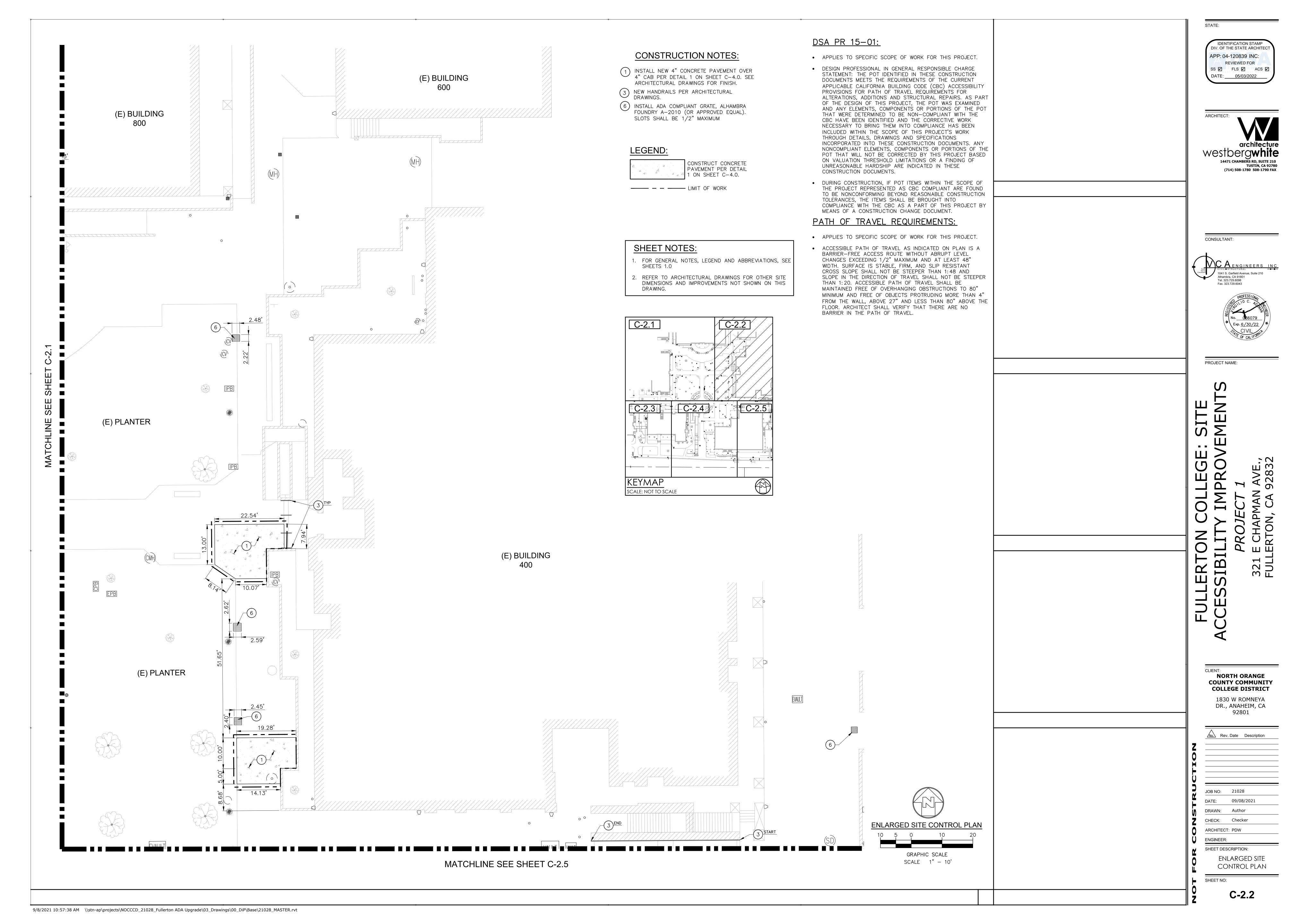


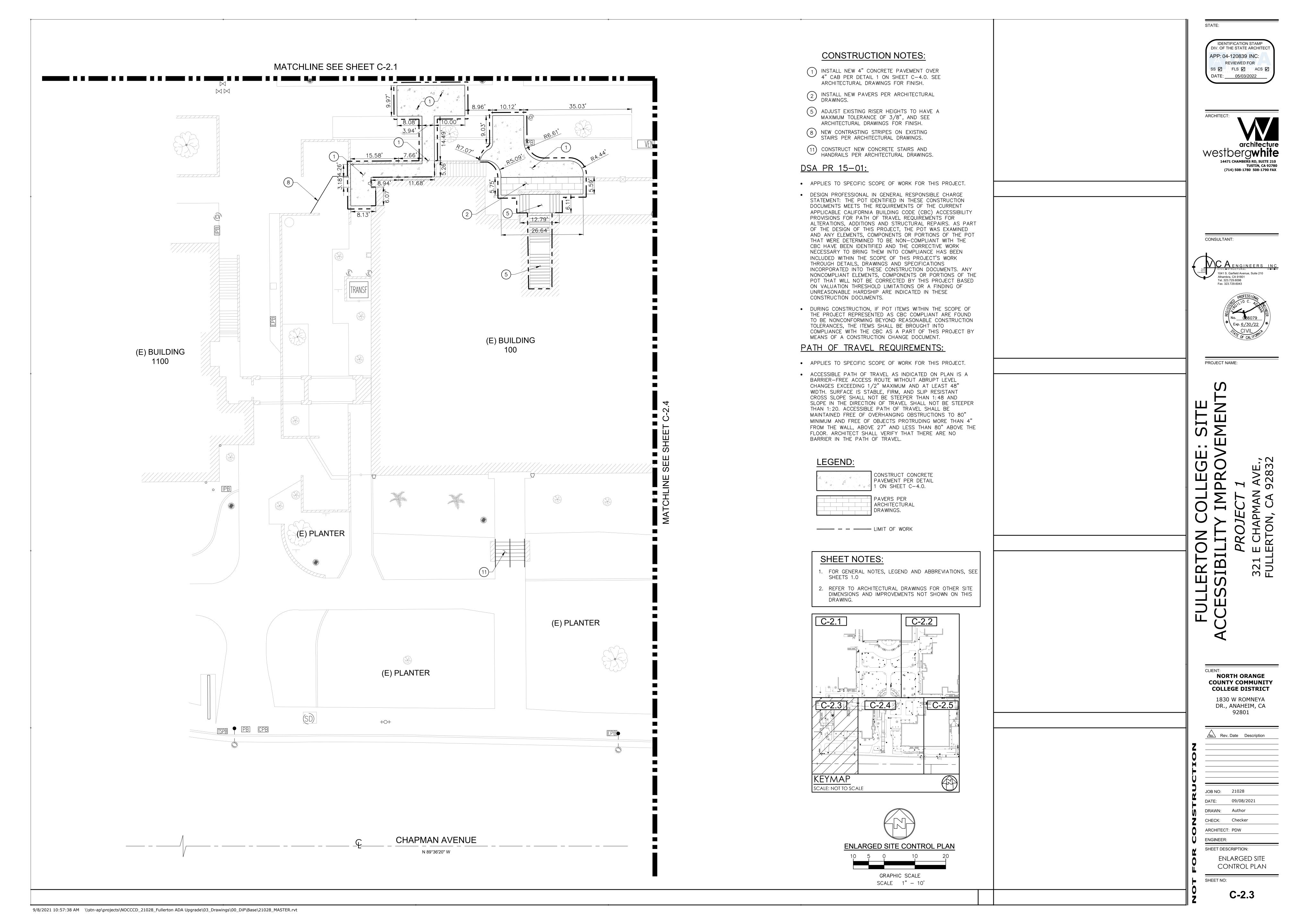


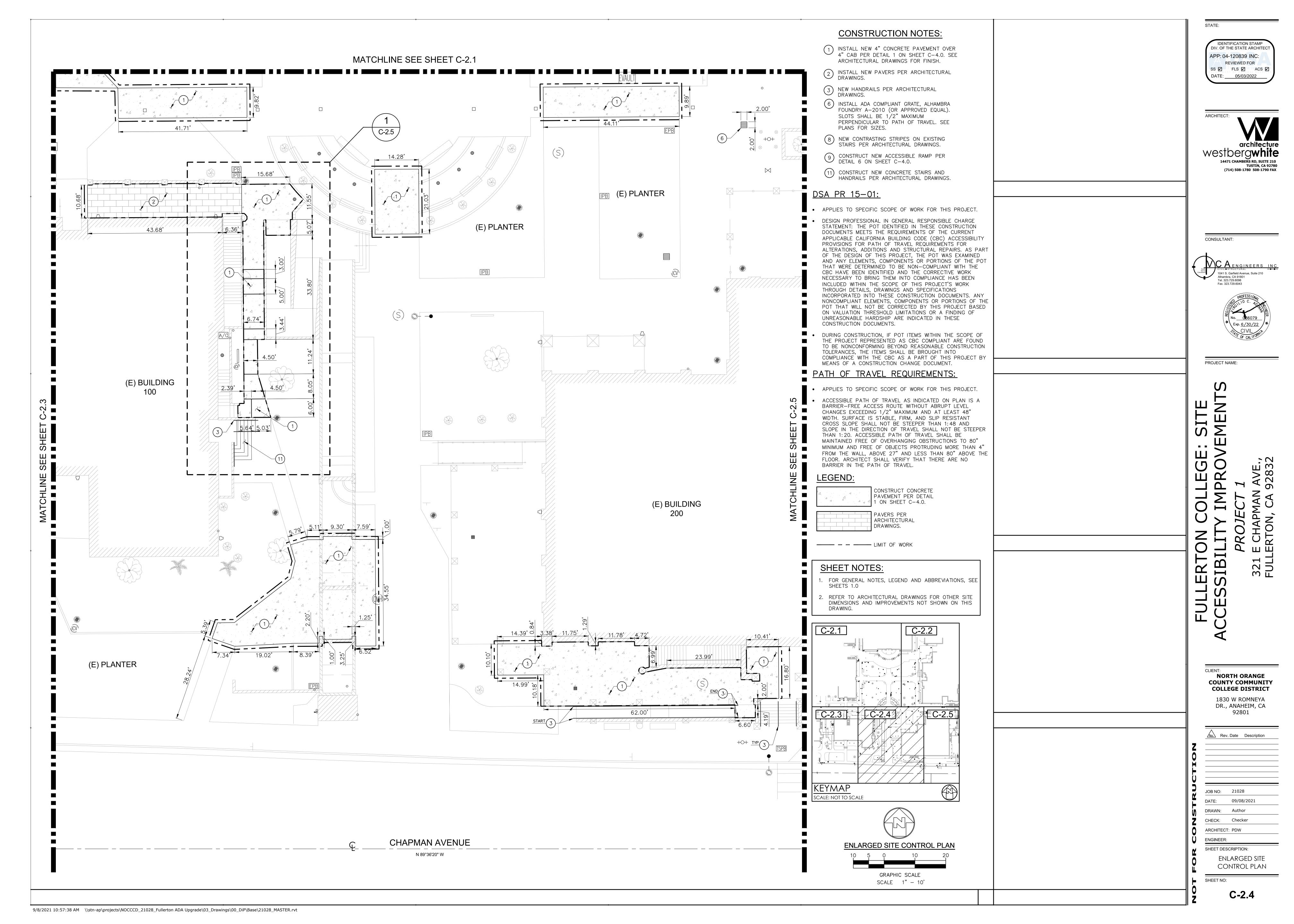


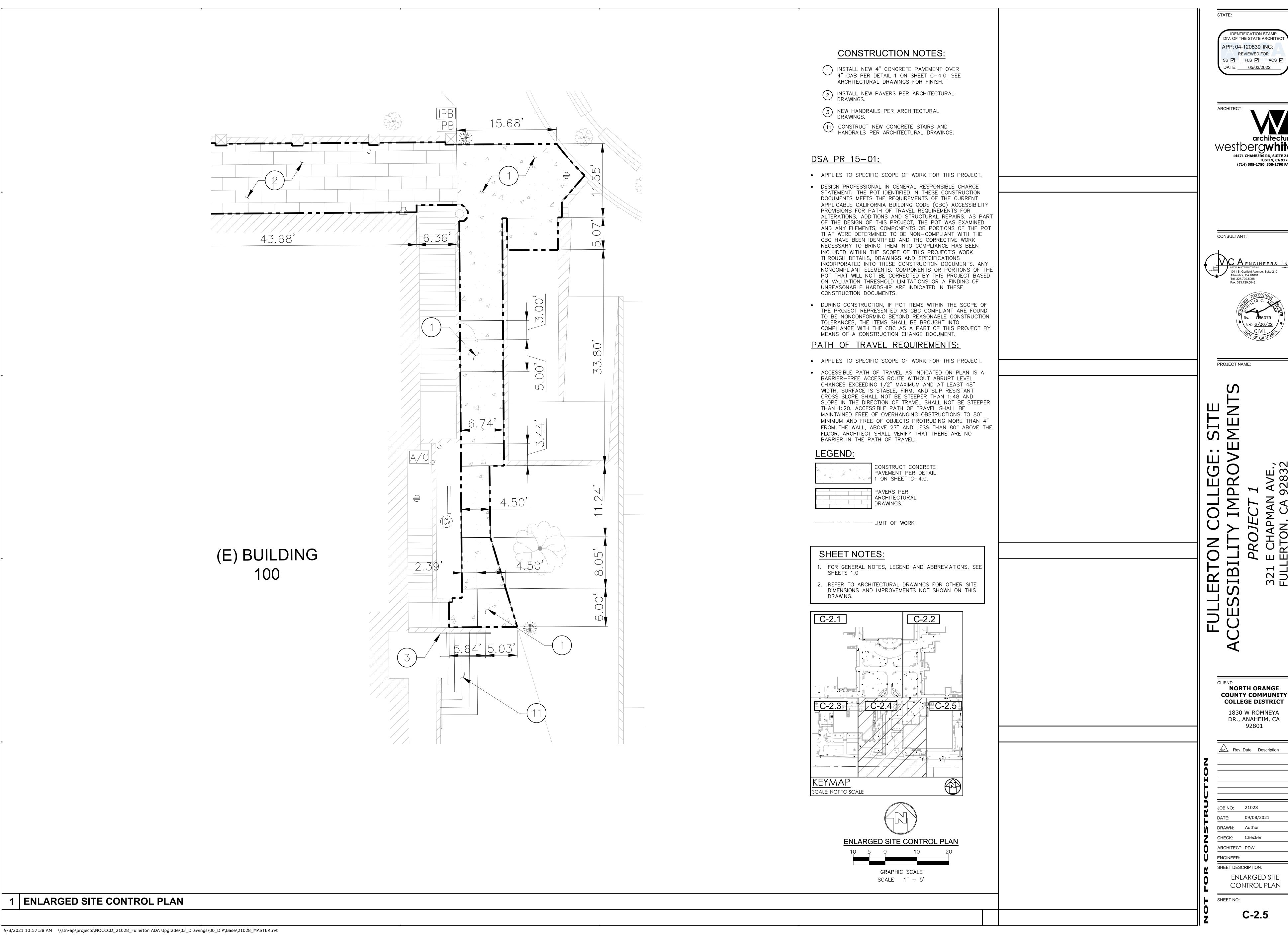












DIV. OF THE STATE ARCHITEC APP: 04-120839 INC: REVIEWED FOR SS 🗹 FLS 🗹 ACS 🗹 DATE: <u>05/03/2022</u>





PROJECT NAME:

NORTH ORANGE

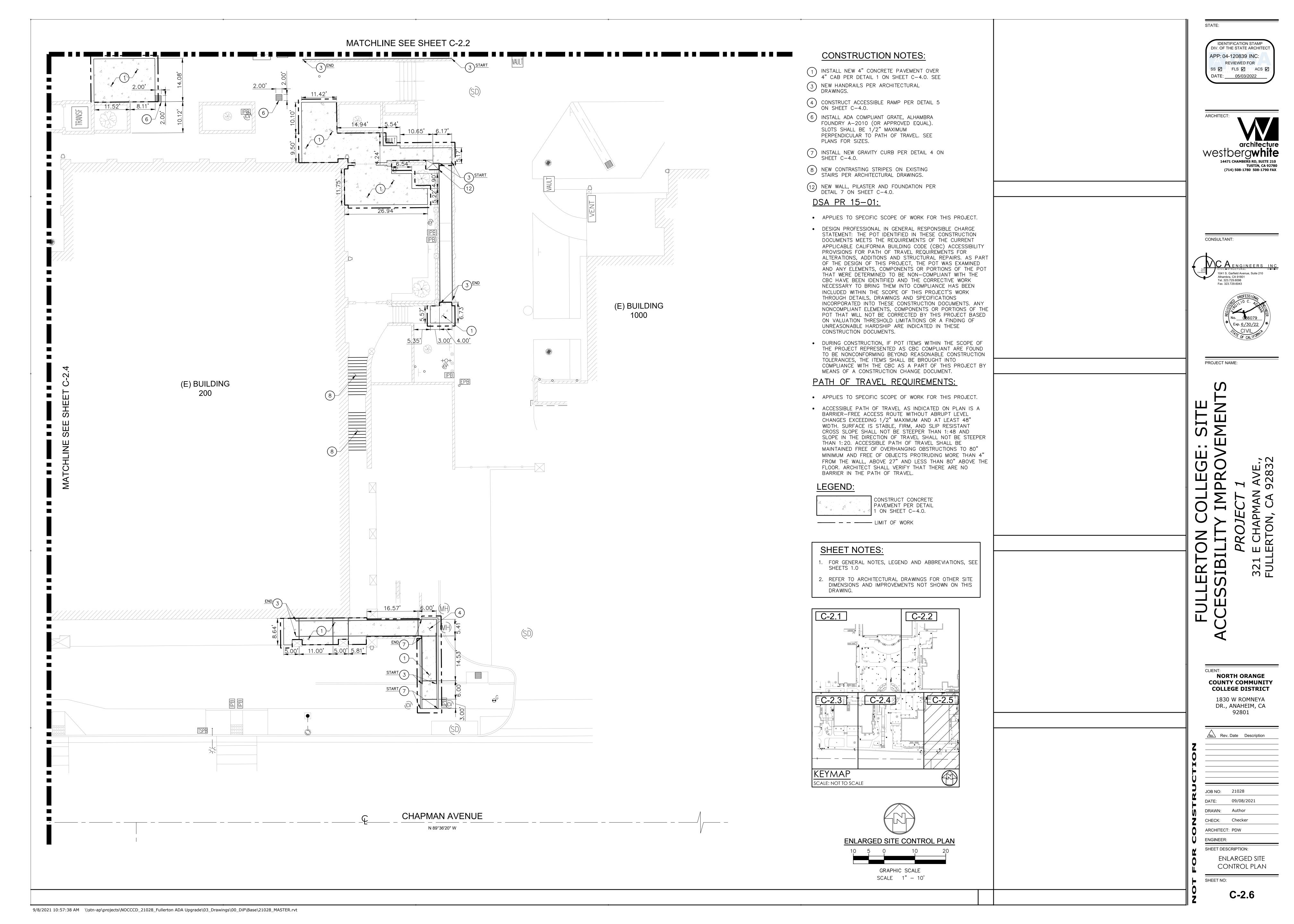
1830 W ROMNEYA DR., ANAHEIM, CA

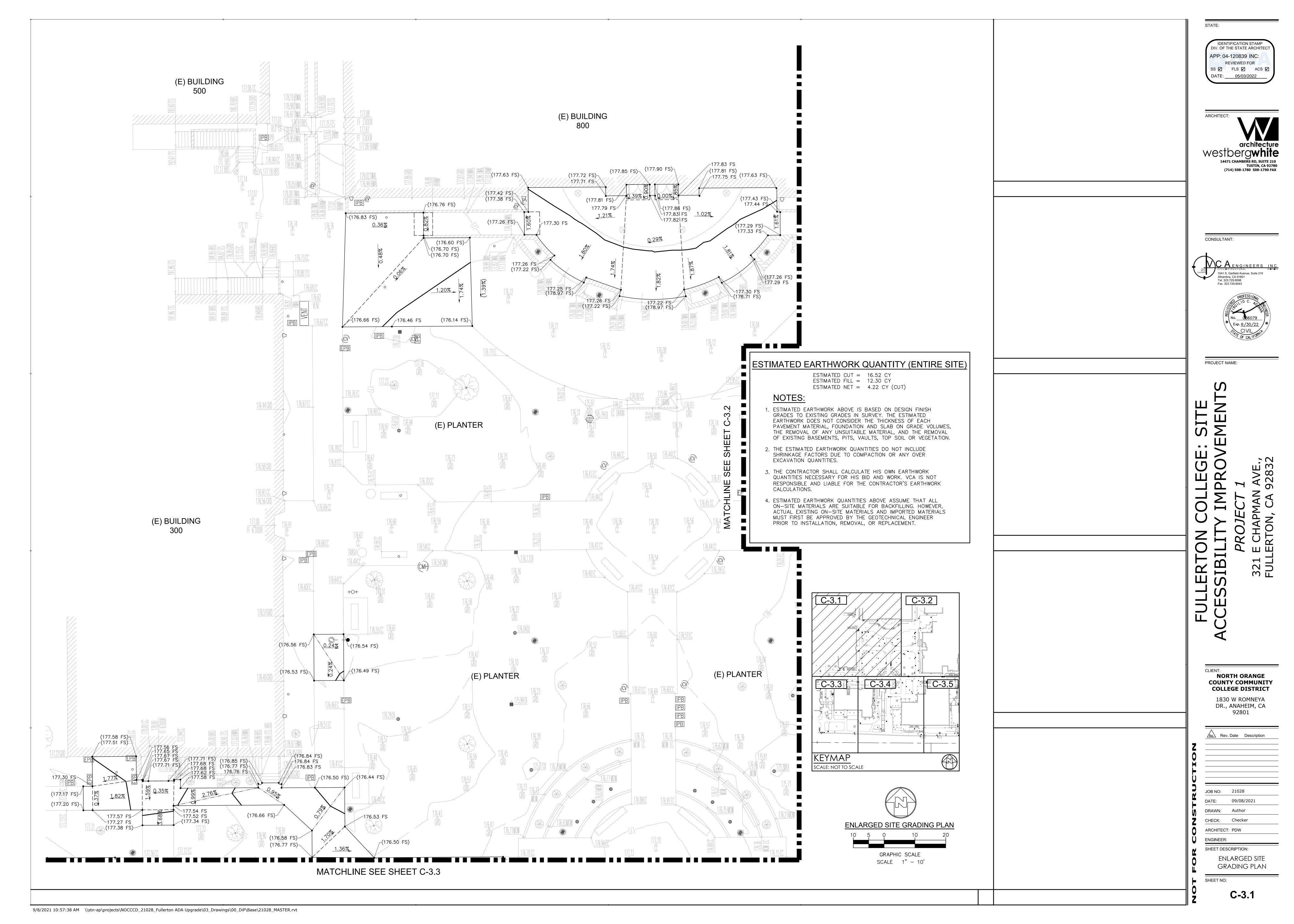
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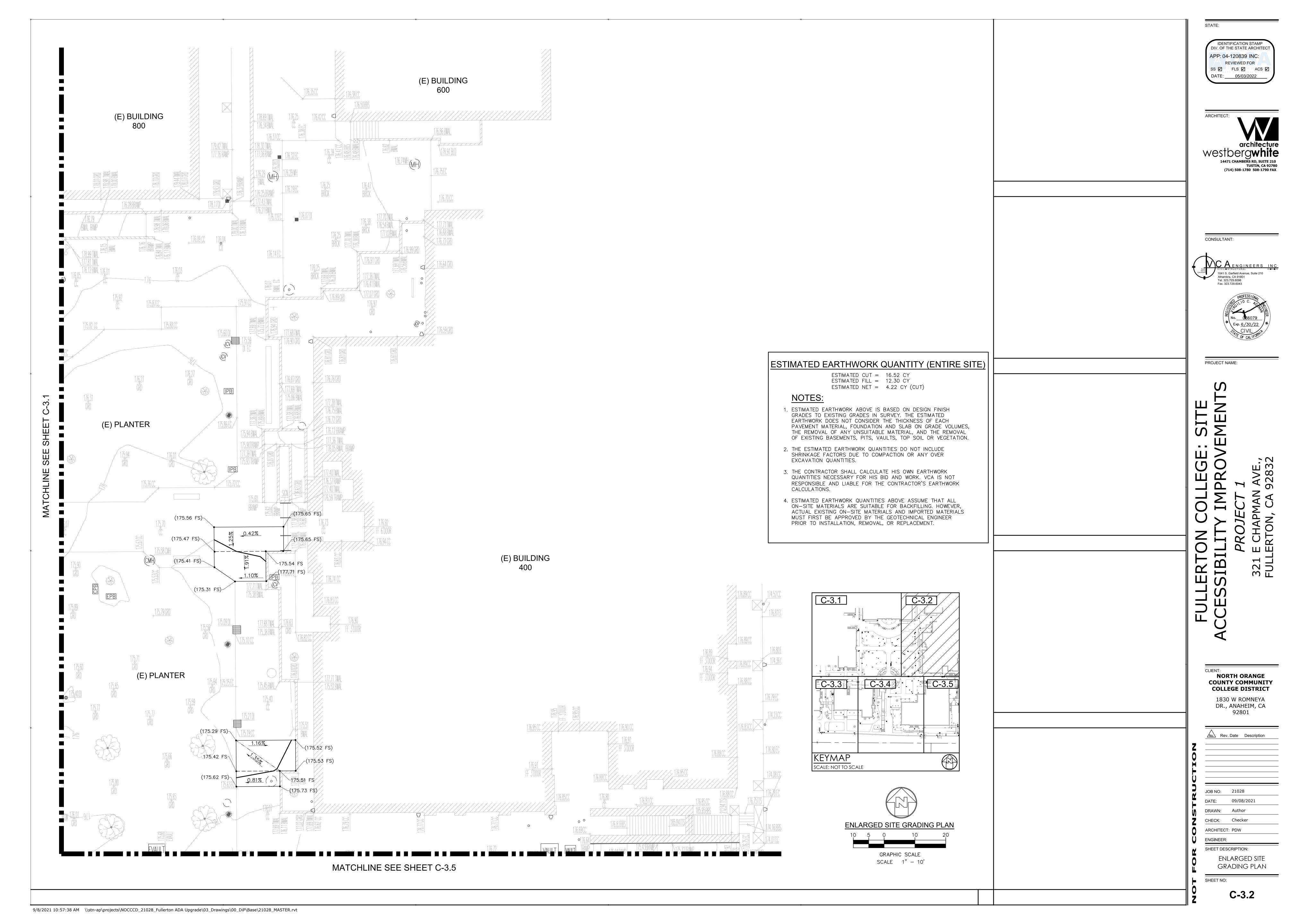
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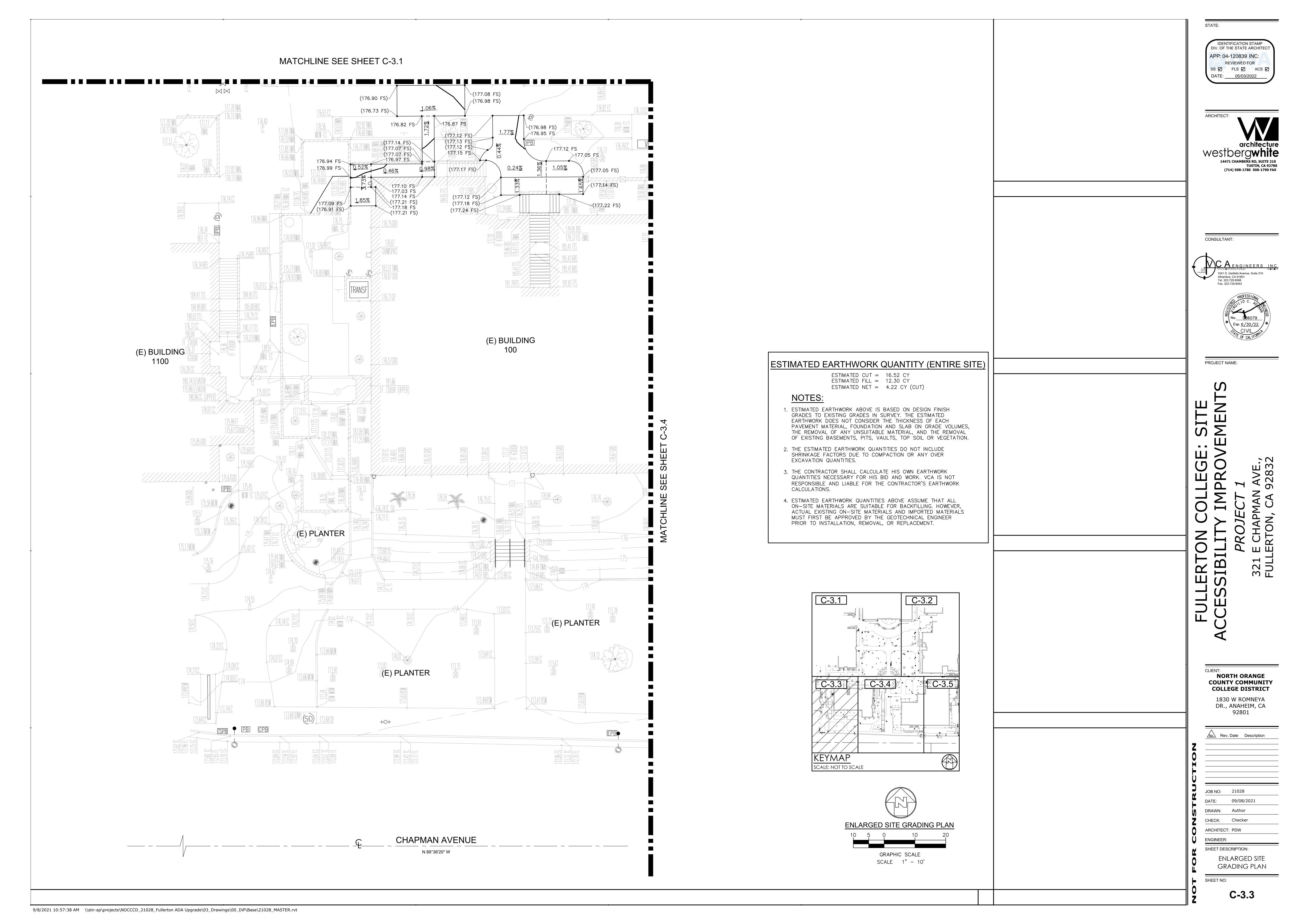
ENLARGED SITE CONTROL PLAN

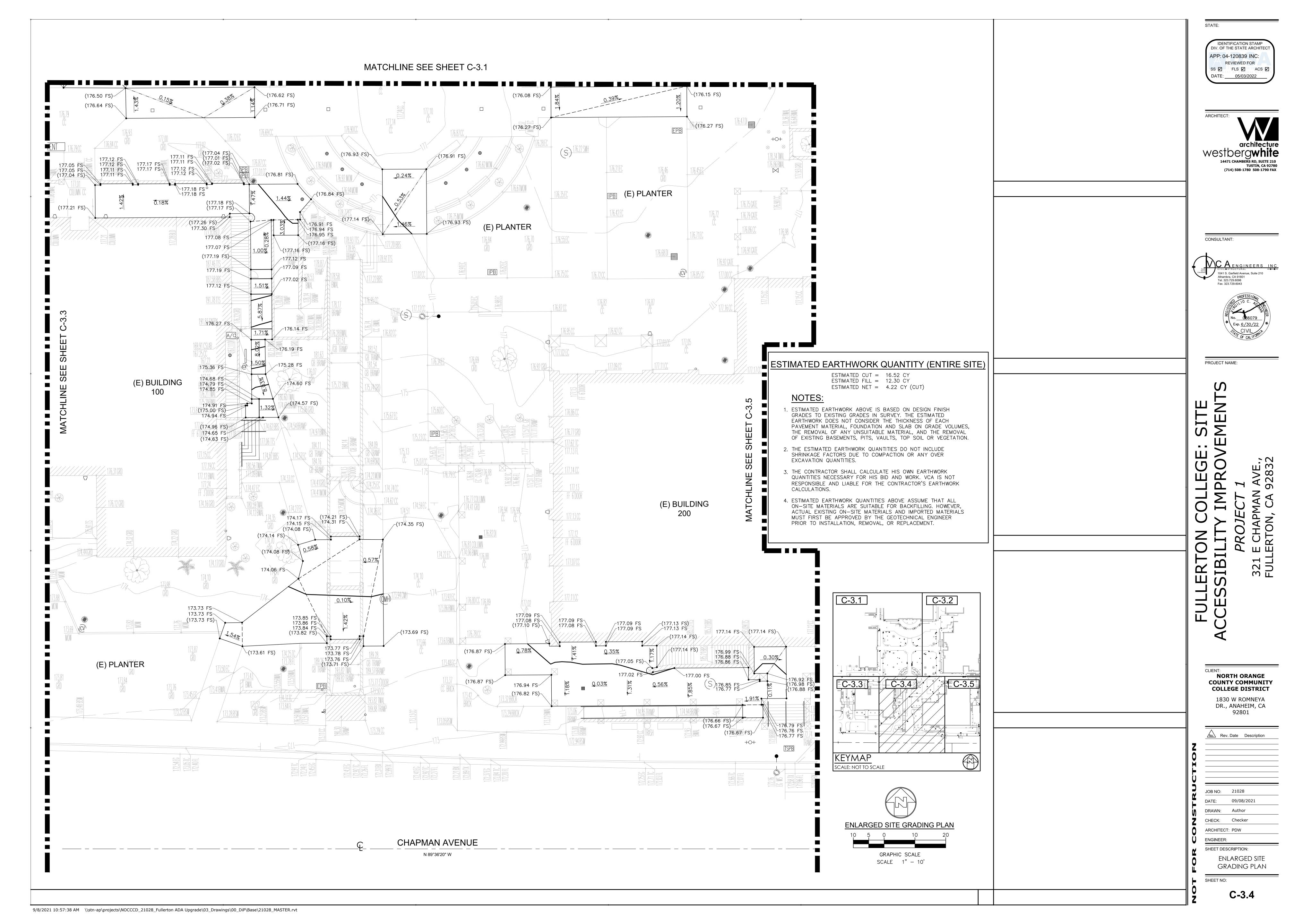
C-2.5

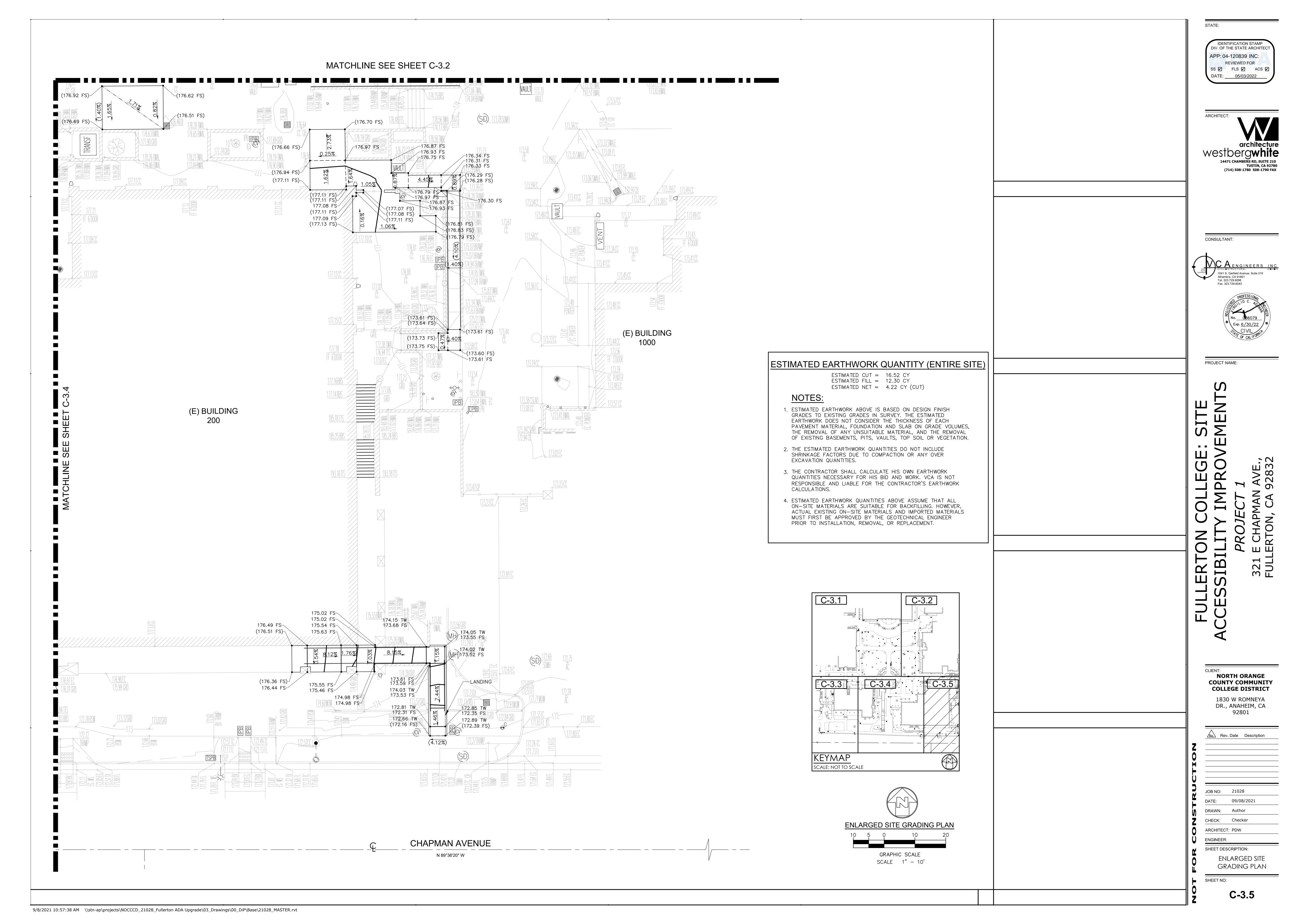


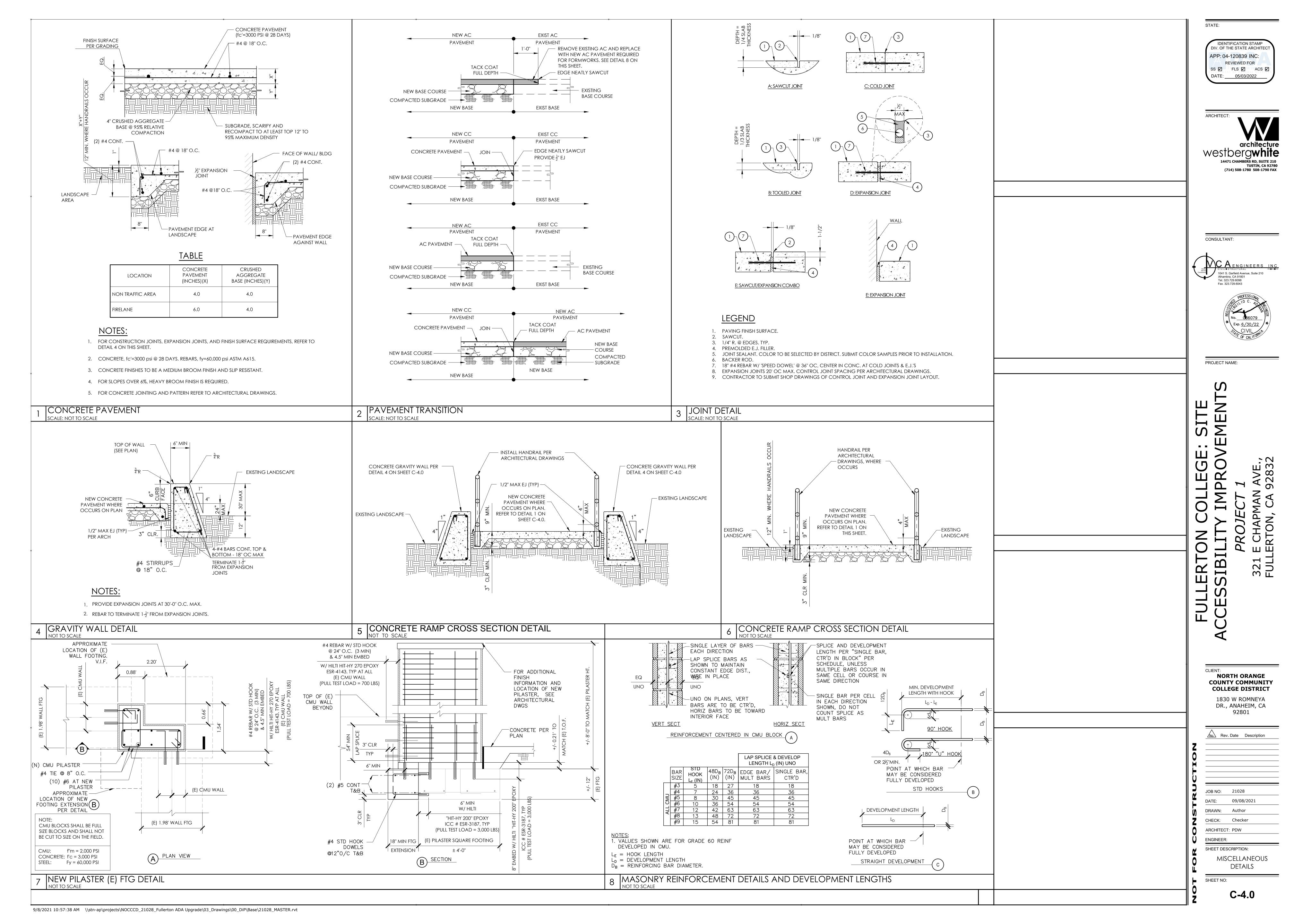


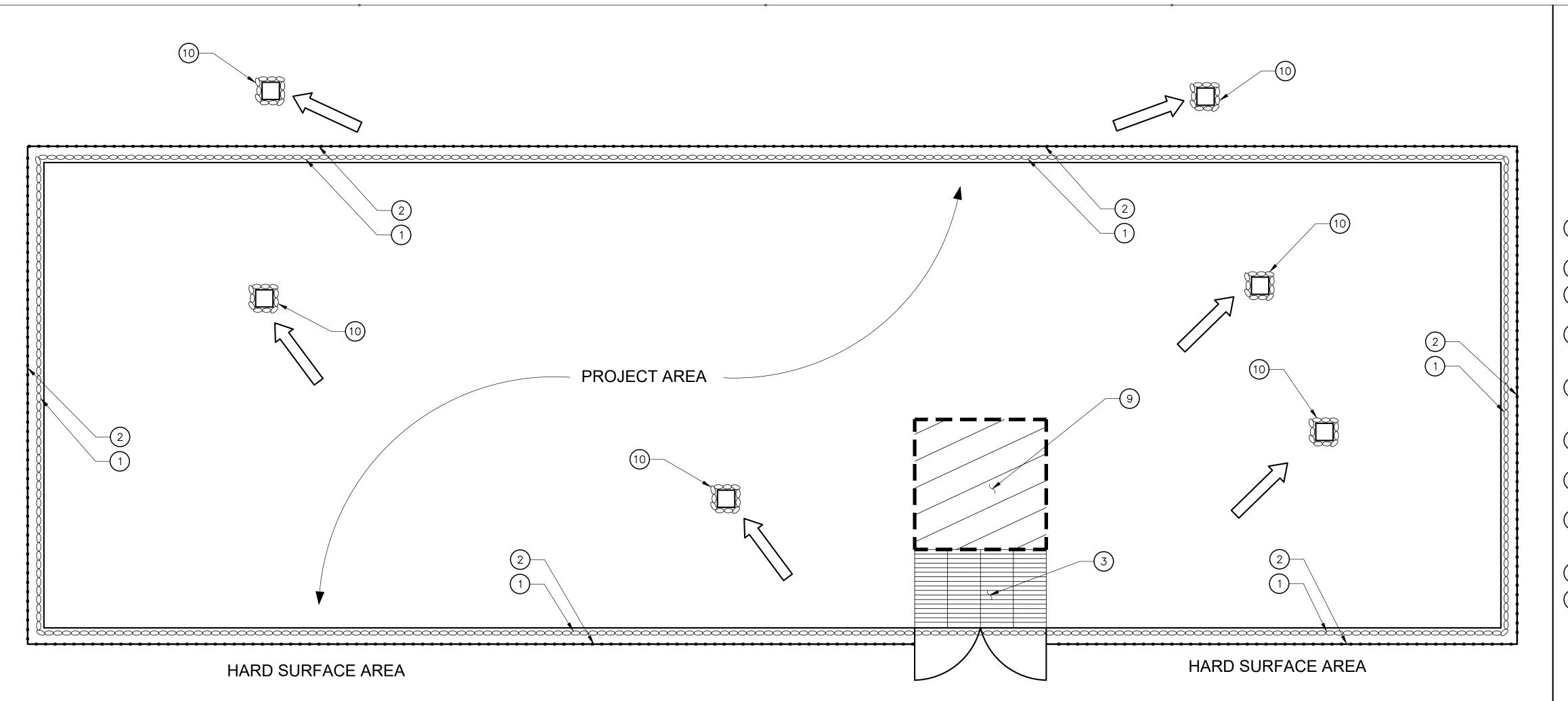




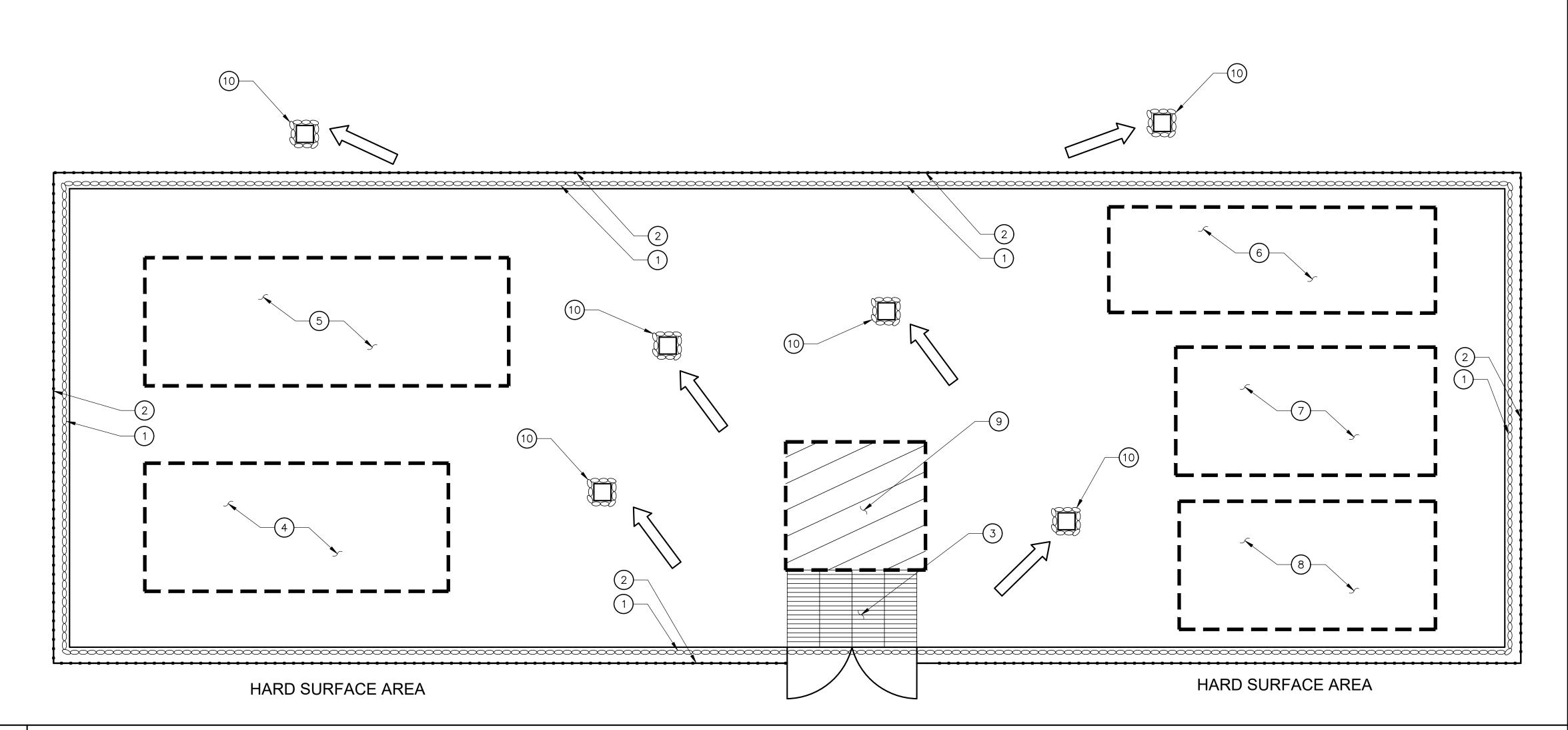








TYPICAL PROJECT SITE AREA



2 TYPICAL CONTRACTOR LAYDOWN AREA

CONSTRUCTION NOTES:

- INSTALL GRAVEL BAGS UNTIL THE COMPLETION OF THE SITE CONSTRUCTION. REFER TO DETAIL 2 ON SHEET C-5.1.
- (2) SILT FENCE PER DETAIL 11 ON SHEET C-5.2.
- (3) STABILIZED CONSTRUCTION ENTRANCE/EXIT PER DETAIL 4 ON SHEET C-5.1 AND DETAIL 10 ON SHEET C-5.2.
- (4) PROPOSED AREA FOR EQUIPMENT REPAIR/MAINTENANCE. CONTRACTOR TO VERIFY EXACT LOCATION AND COORDINATE WITH THE DISTRICT MANAGER. REFER TO DETAIL 6 SHEET C-5.2.
- 5) PROPOSED AREA FOR FUELING/OILING. CONTRACTOR TO VERIFY ACTUAL AREA NEEDED AND COORDINATE WITH THE DISTRICT MANAGER. REFER TO DETAIL 9 ON SHEET C-5.2.
- (6) PROPOSED AREA FOR LOADING. CONTRACTOR TO VERIFY EXACT LOCATION AND COORDINATE WITH THE IOR/OAR.
- (7) PROPOSED TEMPORARY TOILETS. CONTRACTOR TO VERIFY EXACT LOCATION AND COORDINATE WITH THE IOR/OAR.
- (8) PROPOSED AREA FOR MATERIAL STORAGE. CONTRACTOR TO VERIFY EXACT LOCATION AND COORDINATE WITH THE IOR/AOR. REFER TO DETAIL 5 ON SHEET C-5.1
- (9) TIRE WASH PER DETAIL 7 ON SHEET C-5.2.
- (10) CATCH BASIN/INLET PROTECTION PER DETAIL 8 ON SHEET C-5.2.

LEGEND:

GRAVEL BAG SILT FENCE FLOW DIRECTION

SHEET NOTES:

PRODUCTS.

- EROSION CONTROL LAYOUT IS FOR DIAGRAMMATIC PURPOSES ONLY. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING FINAL EROSION CONTROL LAYOUT.
- LOCATION FOR ANY DESIGNATED STOCKPILES SHALL BE COORDINATED AND DETERMINED BY THE CONTRACTOR ON-SITE. CONTRACTOR SHALL APPLY ALL APPLICABLE BMP'S TO PROTECT THE STOCKPILE AS OUTLINED IN DETAIL 5 ON SHEET C-5.1.
- INSTALL 2" OF TEMPORARY CAB GRAVEL ON ALL ON-SITE CONSTRUCTION ROADWAYS TO STABILIZED AND CONTROL
- CONTRACTOR SHALL FROM TIME TO TIME MONITOR THE CONSTRUCTION SITE TO CLEAN AND SWEEP MATERIALS TRACKED OFF SITE.
- ALL BMP'S, SILT FENCES, ETC., SHALL BE MONITORED AND MAINTAINED BY THE NTP1 CONTRACTOR FOR THE ENTIRE DURATION OF THE CONTRACT.
- CONTRACTOR SHALL MONITOR WASTEWATER DISCHARGE (INCLUDING STORM RUNOFF) TO ENSURE IT MEETS STANDARDS SET BY APPROPRIATE LAWS, CODES, REGULATIONS, ORDINANCES AND PERMITS. PROVIDE A SETTLING BASIN AND OIL SEPARATOR PRIOR TO ITS DISCHARGE TO CITY OR COUNTRY SEWERS. PROVIDE A WATER SAMPLING STATION DOWNSTREAM OF BASIN FOR MONITORING OF WASTE WATER. DISPOSE OF WASTEWATER IN CLOSED CONDUITS SO AS NOT TO DAMAGE PUBLIC OR PRIVATE PROPERTY NOR CREATE A NUISANCE OR HEALTH HAZARD.
- CONTRACTOR SHALL NOT DISCHARGE POLLUTANTS DOWNSTREAM OF THE SETTLING BASIN/OIL SEPERATOR. THESE POLLUTANTS INCLUDE LUBRICANTS, FUELS, CHEMICALS, AND BITUMENS. CONTROL USE OF LUBRICATING OILS, HYDRAULIC FLUIDS, GREASES, AND OTHER SUCH PRODUCTS. PROMPTLY CLEAN UP AND PROPERLY DISPOSE OF MATERIALS CONTAMINATED BY SPILLAGE OR LEAKAGE OF
- THE CONTRACTOR SHALL MODIFY AS REQUIRED THE CURRENT APPROVED SWPPP/EROSION CONTROL PLANS FOR EACH PHASE OF THE PROJECT OR AS CONSTRUCTION ACTIVITIES PROGRESS THROUGH THE DURATION OF THE CONTRACT. THESE MODIFICATIONS SHALL BE REPORTED AND COORDINATED WITH BOTH THE QSD AND THE QSP. ANY MODIFICATIONS TO THE OVERALL DURATION OF CONSTRUCTION SCHEDULE FROM THAT AS SHOWN ON THE CURRENT SWPPP, SHALL ALSO BE REPORTED TO THE QSD. THE QSD SHALL THAN BE REQUIRED TO FILE AN EXTENSION OF CONSTRUCTION OR COI, (CHANGE OF INFORMATION), WITH THE STATE WATER RESOURCE CONTROL BOARD. ALL BMP'S SHALL BE MAINTAINED YEAR ROUND TO THE SATISFACTION OF THE QSD AND QSP.
- CONTRACTOR SHALL PROTECT ALL EXISTING DRAIN INLETS WITHIN A 500-FT RADIUS FROM THE CENTER OF THE SITE TO PREVENT NON-STORMWATER RUNOFF FROM ENTERING THE STORM DRAIN
- 0. FOR EROSION CONTROL GENERAL NOTES, AND MISCELLANEOUS REQUIREMENTS, SEE SHEETS C-5.1 AND C-5.2.
- 11. CONTRACTOR SHALL APPLY SWPPP (STORMWATER POLLUTION PREVENTION PLAN) IF CONSTRUCTION DISTURBED AREA IS EQUAL OR OVER ONE ACRE.

DIV. OF THE STATE ARCHITEC APP: 04-120839 INC: REVIEWED FOR SS 🗹 FLS 🗹 ACS 🗹





NORTH ORANGE **COUNTY COMMUNITY** COLLEGE DISTRICT 1830 W ROMNEYA DR., ANAHEIM, CA

B NO:	21028
TE:	09/08/2021
RAWN:	Author
IFOK	Charles

ARCHITECT: PDW

SHEET DESCRIPTION: **EROSION CONTROL**

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GENERAL NOTES:

- 1. IN CASE OF EMERGENCY, CALL 911.
- A STAND-BY CREW FOR EMERGENCY WORK SHALL BE AVAILABLE AT ALL TIMES DURING THE RAINY SEASON (NOVEMBER 1 TO APRIL 15). NECESSARY MATERIALS SHALL BE AVAILABLE ON-SITE AND STOCKPILED AT CONVENIENT LOCATIONS TO FACILITATE RAPID CONSTRUCTION OF EMERGENCY DEVICES WHEN RAIN IS IMMINENT.
- EROSION CONTROL DEVICES SHOWN ON THIS PLAN MAY BE REMOVED WHEN APPROVED BY THE BUILDING OFFICIAL IF THE GRADING OPERATION HAS PROGRESSED TO THE POINT WHERE THEY ARE NO LONGER REQUIRED.
- GRADED AREAS ADJACENT TO FILL SLOPES LOCATED AT THE SITE PERIMETER MUST DRAIN AWAY FROM THE TOP OF SLOPE AT THE CONCLUSION OF EACH WORKING DAY. ALL LOOSE SOILS AND DEBRIS THAT MAY CREATE A POTENTIAL HAZARD TO OFF-SITE PROPERTY SHALL BE STABILIZED OR REMOVED FROM THE SITE ON A DAILY BASIS.
- ALL SILT AND DEBRIS SHALL BE REMOVED FROM ALL DEVICES WITHIN 24 HOURS AFTER EACH RAINSTORM AND BE DISPOSED OF PROPERLY.
- 6. A GUARD SHALL BE POSTED ON SITE WHEREVER THE DEPTH OF WATER IN ANY DEVICE EXCEEDS TWO FEET. THE DEVICE SHALL BE DRAINED OR PUMPED DRY WITHIN 24 HOURS AFTER EACH RAINSTORM. PUMPING AND DRAINING OF ALL BASINS AND DRAINAGE DEVICES MUST COMPLY WITH THE APPROPRIATE BMP FOR DEWATERING OPERATIONS.
- 7. THE PLACEMENT OF ADDITIONAL DEVICES TO REDUCE EROSION DAMAGE AND CONTAIN POLLUTANTS WITHIN THE SITE IS LEFT TO THE DISCRETION OF THE QSP. ADDITIONAL DEVICES AS NEEDED SHALL BE INSTALLED TO RETAIN SEDIMENTS AND OTHER POLLUTANTS ON SITE.
- 8. DESILTING BASINS MAY NOT BE REMOVED OR MADE INOPERABLE BETWEEN NOVEMBER 1 AND APRIL 15 OF THE FOLLOWING YEAR WITHOUT THE APPROVAL OF THE BUILDING OFFICIAL.
- STORM WATER POLLUTION AND EROSION CONTROL DEVICES ARE TO BE MODIFIED, AS NEEDED, AS THE PROJECT PROGRESSES, THE DESIGN AND PLACEMENT OF THESE DEVICES IS THE RESPONSIBILITY OF THE FIELD ENGINEER. PLANS REPRESENTING CHANGES MUST BE SUBMITTED FOR APPROVAL IF REQUESTED BY THE BUILDING OFFICIAL.
- 10. EVERY EFFORT MUST BE MADE TO ELIMINATE THE DISCHARGE OF NONSTORM WATER FROM THE PROJECT SITE AT ALL TIMES.
- 11. ERODED SEDIMENTS AND OTHER POLLUTANTS MUST BE RETAINED ON-SITE AND MAY NOT BE TRANSPORTED FROM THE SITE VIA SHEET FLOW, SWALES, AREA DRAINS, NATURAL DRAINAGE COURSES, OR WIND.
- 12. STOCKPILES OF EARTH AND OTHER CONSTRUCTION-RELATED MATERIALS MUST BE PROTECTED FROM BEING TRANSPORTED FROM THE SITE BY THE FORCES OF WIND OR WATER.
- 13. FUELS, OILS, SOLVENTS, AND OTHER TOXIC MATERIALS MUST BE STORED IN ACCORDANCE WITH THEIR LISTINGS AND ARE NOT TO CONTAMINATE THE SOILS AND SURFACE WATERS. ALL APPROVED STORAGE CONTAINERS ARE TO BE PROTECTED FROM THE WEATHER. SPILLS MUST BE CLEANED UP IMMEDIATELY AND DISPOSED OF IN A PROPER MANNER. SPILLS MAY NOT BE WASHED INTO THE DRAINAGE SYSTEM.
- 14. EXCESS OR WASTE CONCRETE MAY NOT BE WASTED INTO THE PUBLIC WAY OR ANY OTHER DRAINAGE SYSTEM. PROVISIONS SHALL BE MADE TO RETAIN CONCRETE WASTES ON-SITE UNTIL THEY CAN BE DISPOSED OF AS SOLID WASTE.
- 15. DEVELOPERS/CONTRACTORS ARE RESPONSIBLE TO INSPECT ALL EROSION CONTROL DEVICES AND BMP'S ARE INSTALLED AND FUNCTIONING PROPERLY IF THERE IS A 40% CHANCE OF 0.25 INCHES OR GREATER OF PREDICTED PRECIPITATION, AND AFTER ACTUAL PRECIPITATION. A CONSTRUCTION SITE INSPECTION CHECKLIST AND INSPECTION LOG SHALL BE MAINTAINED AT THE PROJECT SITE AT ALL TIMES AND AVAILABLE FOR REVIEW BY THE BUILDING OFFICIAL (COPIES OF SELF-INSPECTION CHECKLIST AND INSPECTION LOGS ARE AVAILABLE UPON REQUEST). AT HIS/HER EXPENSE THE CONTRACTOR SHALL BE RESPONSIBLE TO PROVIDE A QUALIFIED SWPPP PRACTITIONER FOR THE DURATION OF THE PROJECT.
- 16. TRASH AND CONSTRUCTION-RELATED SOLID WASTES MUST BE DEPOSITED INTO A COVERED RECEPTACLE TO PREVENT CONTAMINATION OF RAINWATER AND DISPERSAL BY WIND.
- 17. SEDIMENTS AND OTHER MATERIALS MAY NOT BE TRACKED FROM THE SITE BY VEHICLE TRAFFIC. THE CONSTRUCTION ENTRANCE ROADWAYS MUST BE STABILIZED SO AS TO INHIBIT SEDIMENTS FROM BEING DEPOSITED INTO THE PUBLIC WAY. ACCIDENTAL DEPOSITIONS MUST BE SWEPT UP IMMEDIATELY AND MAY NOT BE WASHED DOWN BY RAIN OR OTHER MEANS.
- 18. ANY SLOPES WITH DISTURBED SOILS OR DENUDED OF VEGETATION MUST BE STABILIZED SO AS TO INHIBIT EROSION BY WIND AND WATER.
- 19. AS THE ENGINEER OF RECORD, I HAVE SELECTED APPROPRIATE BMPs TO EFFECTIVELY MINIMIZE THE NEGATIVE IMPACTS OF THIS PROJECT'S CONSTRUCTION ACTIVITIES ON STORM WATER QUALITY. THE PROJECT OWNER AND CONTRACTOR ARE AWARE THAT THE SELECTED BMPs MUST BE INSTALLED, MONITORED AND MAINTAINED TO ENSURE THEIR EFFECTIVENESS. THE BMPs NOT SELECTED FOR IMPLEMENTATION ARE REDUNDANT OR DEEMED NOT APPLICABLE TO THE PROPOSED CONSTRUCTION QUALITY."
- 20. THE FOLLOWING BMPs AS OUTLINED IN, BUT NOT LIMITED TO, THE "CALIFORNIA STORMWATER BEST MANAGEMENT PRACTICES HANDBOOK" JANUARY 2019, OR THE LATEST REVISED EDITION, MAY APPLY DURING THE CONSTRUCTION OF THIS PROJECT (ADDITIONAL MEASURES MAY BE REQUIRED IF DEEMED APPROPRIATE BY THE PROJECT ENGINEER OR THE BUILDING OFFICIAL). ALL WORK TO CONFORM TO SPECIFICATION SECTION 01022 "ENVIRONMENTAL PROCEDURES - ENVISION AND LEED".

EROSION CONTROL

- EC1 SCHEDULING
- EC2 PRESERVATION OF EXISTING VEGETATION EC3 - HYDRAULIC MULCH EC4 - HYDROSEEDING
- EC5 SOIL BINDERS
- EC6 STRAW MULCH EC7 - GEOTEXTILES AND MATS
- EC8 WOOD MULCHING
- EC9 EARTH DIKES AND DRAINAGE SWALES EC10 - VELOCITY DISSIPATION DEVICES
- EC11 SLOPE DRAINS
- EC12 STREAMBANK STABILIZATION EC13 - POLYACRYLAMIDE

TEMPORARY SEDIMENT CONTROL

- SE1 SILT FENCE
- SE2 SEDIMENT BASIN SE3 - SEDIMENT TRAP
- SE4 CHECK DAM SE5 - FIBER ROLLS
- SE6 GRAVEL BAG BERM
- SE7 STREET SWEEPING AND VACUUMING SE8 - GRAVEL BAG BARRIER
- SE9 STRAW BALE BARRIER
- SE10 STORM DRAIN INLET PROTECTION

WIND EROSION CONTROL

GENERAL NOTES

WE1 - WIND EROSION CONTROL

EQUIPMENT TRACKING CONTROL

TC1 - STABILIZED CONSTRUCTION ENTRANCE EXIT TC2 - STABILIZED CONSTRUCTION ROADWAY TC3 - ENTRANCE/OUTLET TIRE WASH

NON-STORMWATER MANAGEMENT

- NS1 WATER CONSERVATION PRACTICES NS2 - DEWATERING OPERATIONS
- NS3 PAVING AND GRINDING OPERATIONS NS4 - TEMPORARY STREAM CROSSING
- NS5 CLEARWATER DIVERSION
- NS6 ILLICIT CONNECTION/DISCHARGE NS7 - POTABLE WATER/IRRIGATION
- NS8 VEHICLE AND EQUIPMENT CLEANING
- NS9 VEHICLE AND EQUIPMENT FUELING
- NS10 VEHICLE AND EQUIPMENT MAINTENANCE
- NS11 PILE DRIVING OPERATIONS NS12 - CONCRETE CURING
- NS13 CONCRETE FINISHING NS14 - MATERIAL AND EQUIPMENT USE
- NS15 DEMOLITION ADJACENT TO WATER
- NS16 TEMPORARY BATCH PLANTS

WASTE MANAGEMENT & MATERIAL POLLUTION CONTROL

- WM1 MATERIAL DELIVERY AND STORAGE
- WM2 MATERIAL USE WM3 - STOCKPILE MANAGEMENT
- WM4 SPILL PREVENTION AND CONTROL
- WM5 SOLID WASTE MANAGEMENT
- WM9 SANITARY/SEPTIC WASTE MANAGEMENT

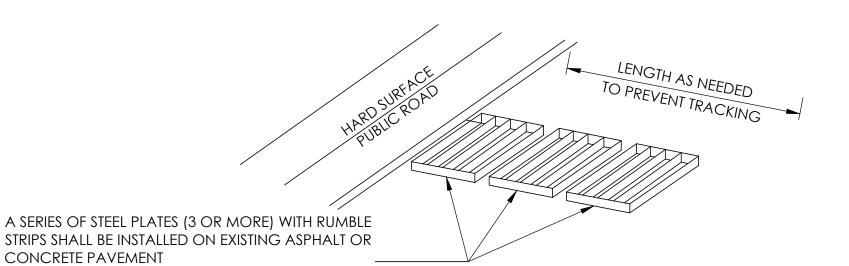
WM6 - HAZARDOUS WASTE MANAGEMENT WM7 - CONTAMINATION SOIL MANAGEMENT WM8 - CONCRETE WASTE MANAGEMENT

SECTION A-A

WM10 - LIQUID WASTE MANAGEMENT

- 2. SOIL STABILIZATION SHALL BE IMPLEMENTED ON ALL INACTIVE DISTURBED AREAS FROM NOVEMBER 1 THRU APRIL 15
- 4. STABILIZATION PRACTICES SHALL BE IMPLEMENTED IN CONJUNCTION WITH SEDIMENT TRAPPING/FILTERING PRACTICES
- 5. WHEN USING STRAW MULCHING, THE MINIMUM APPLICATION SHALL BE 2 TONS/ACRE. MULCH MUST BE ANCHORED
- 6. WHEN USING HYDROSEEDING/MULCHING, THE MINIMUM APPLICATION OF WOOD FIBER SHALL BE 1,500 LBS/ACRE, THAT DOES NOT CONTAIN MORE THAN 50 PERCENT NEWSPRINT.

3 | EROSION CONTROL



NOTES:

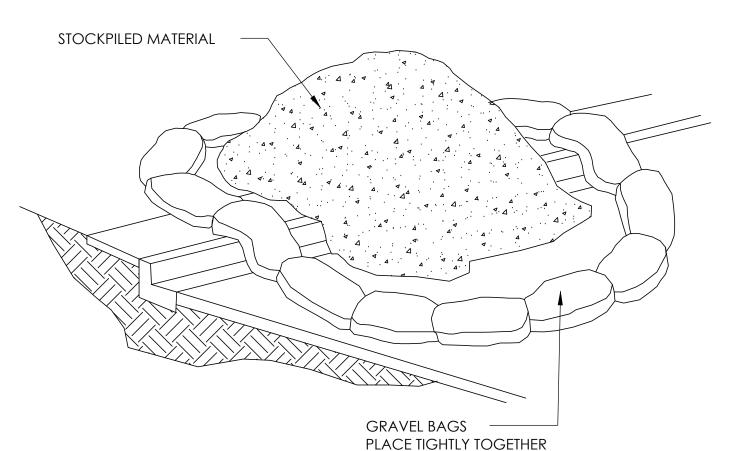
CONCRETE PAVEMENT

- 1. SEDIMENTS AND OTHER MATERIALS SHALL NOT BE TRACKED FROM THE SITE BY VEHICLE TRAFFIC. THE CONSTRUCTION ENTRANCE ROADWAYS SHALL BE STABILIZED SO AS TO PREVENT SEDIMENTS FROM BEING DEPOSITED INTO THE PUBLIC ROADS. DEPOSITIONS MUST BE SWEPT UP IMMEDIATELY AND MAY NOT BE WASHED DOWN BY RAIN OR OTHER MEANS INTO THE STORM DRAIN SYSTEM.
- 2. STABILIZED CONSTRUCTION ENTRANCE SHALL BE:
- A. LOCATED AT ANY POINT WHERE TRAFFIC WILL BE ENTERING OR LEAVING A CONSTRUCTION SITE RD OR FROM A PUBLIC RIGHT OF WAY, STREET, ALLEY, AND SIDEWALK OR PARKING AREA.
- B. A SERIES OF STEEL PLATES WITH "RUMBLE STRIPS", AND/OR MIN 4" COARSE AGGREGATE WITH LENGTH, WIDTH & THICKNESS AS NEEDED TO ADEQUATELY PREVENT ANY TRACKING ONTO PAVED SURFACES.
- 3. ADDING A WASH RACK WITH A SEDIMENT TRAP LARGE ENOUGH TO COLLECT ALL WASH WATER CAN GREATLY IMPROVE EFFICIENCY.
- 4. ALL VEHICLES ACCESSING THE CONSTRUCTION SITE SHALL UTILIZE THE STABILIZED CONSTRUCTION ENTRANCE SITES.

STREET MAINTENANCE

- 1. REMOVE ALL SEDIMENT DEPOSITED ON PAVED ROADWAYS IMMEDIATELY.
- 2. SWEEP PAVED AREAS THAT RECEIVE CONSTRUCTION TRAFFIC WHENEVER SEDIMENT BECOMES
- 3. PAVEMENT WASHING WITH WATER IS PROHIBITED IF IT RESULTS IN A DISCHARGE TO THE STORM DRAIN SYSTEM.

4 | STABILIZED CONSTRUCTION ENTRANCE / EXIT



ALL AROUND MATERIAL

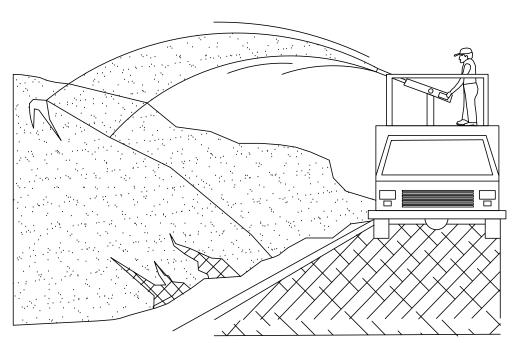
NOTES:

DIRT AND OTHER CONSTRUCTION RELATED MATERIALS PLACED IN THE STREET OR ON OTHER IMPERVIOUS SURFACES MUST BE CONTAINED WITH SANDBAGS OR OTHER MEASURES TO PREVENT TRANSPORT TO THE STORMDRAIN SYSTEM.

ANY CONSTRUCTION MATERIAL STORED OR STOCKPILED ON-SITE SHALL BE PROTECTED FROM BEING TRANSPORTED BY THE FORCE OF WIND OR WATER.

2 GRAVEL BAG DETAIL

5 | MATERIAL STORAGE



NOTES:

- 1. SOIL/SLOPE STABILIZATION PRACTICES SHALL BE DESIGNED TO PRESERVE EXISTING VEGETATION WHERE FEASIBLE AND TO REVEGETATE OPEN AREAS AS SOON AS FEASIBLE AFTER GRADING. THESE CONTROL PRACTICES SHALL INCLUDE TEMPORARY SEEDING, PERMANENT SEEDING, MULCHING, SOD STABILIZATION, VEGETATIVE BUFFER STRIPS, PROTECTION OF TREES, OR OTHER SOIL STABILIZATION PRACTICES.
- AND ON ALL DISTURBED AREAS DURING A RAIN EVENT OR POTENTIAL RAIN.
- 3. STABILIZATION PRACTICES SHALL CONTROL/PREVENT EROSION FROM THE FORCES OF WIND AND WATER.
- AND PRACTICES TO REDUCE THE TRACKING OF SEDIMENT ONTO PAVED ROADS.
- IMMEDIATELY TO MINIMIZE LOSS BY WIND OR WATER.
- 7. FOR SEEDING RECOMMENDATIONS, USDA, NATURAL RESOURCES CONSERVATION SERVICE.

1041 S. Garfield Avenue, Suite 210 Alhambra, CA 91801 Tel. 323.729.6098



DIV. OF THE STATE ARCHITEC

REVIEWED FOR

SS 🗹 FLS 🗹 ACS 🗹

APP: 04-120839 INC:

DATE: 05/03/2022

PROJECT NAME

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NORTH ORANGE **COUNTY COMMUNITY** COLLEGE DISTRICT 1830 W ROMNEYA DR., ANAHEIM, CA

92801

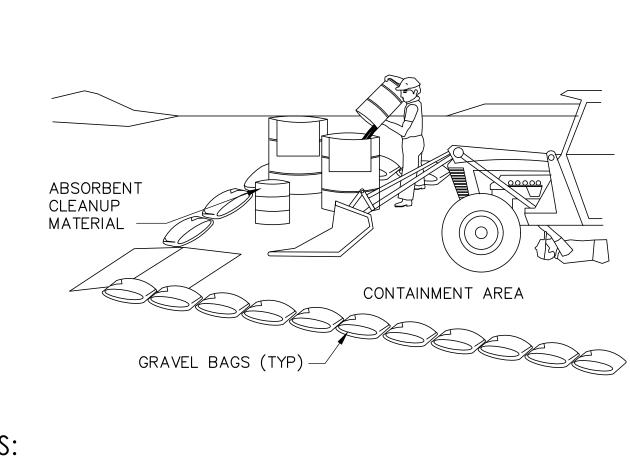
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ARCHITECT: PDW SHEET DESCRIPTION:

EROSION CONTROL GENERAL NOTES AND DETAILS

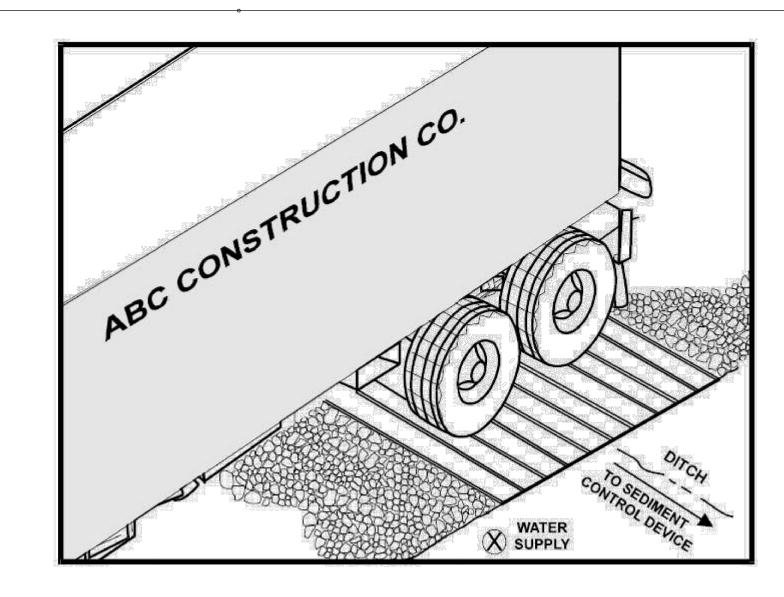
C-5.1

3" MIN OPENING BETWEEN TOP ROW BAGS



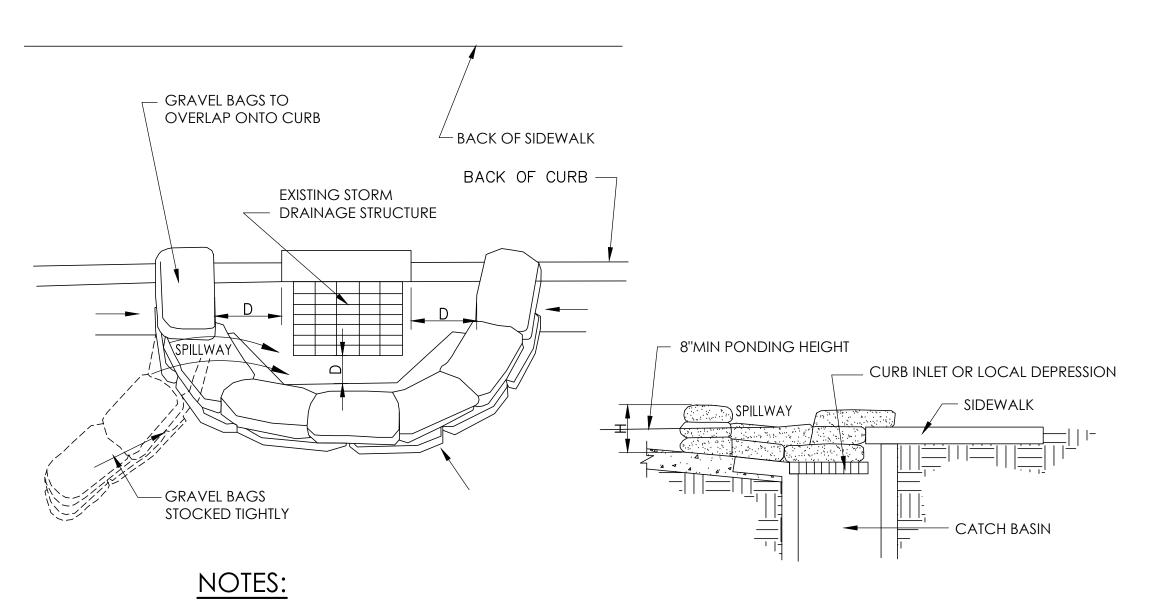
NOTES:

- 1. LEAKING VEHICLES AND EQUIPMENT SHALL NOT BE ALLOWED ON-SITE, EQUIPMENT AND VEHICLES SHALL BE INSPECTED FREQUENTLY FOR LEAKS AND SHALL BE REPAIRED IMMEDIATELY. CLEAN UP SPILLS AND LEAKS PROMPTLY WITH ABSORBENT; DO NOT FLUSH WITH WATER.
- 2. VEHICLES AND EQUIPMENT SHALL BE MAINTAINED AND REPAIRED ON-SITE ONLY IN DESIGNATED AREAS. PREVENT RUN-ON AND RUN-OFF FROM DESIGNATED AREAS. CONTAINMENT DEVICES SHALL BE PROVIDED AND AREAS SHALL BE COVERED IF NECESSARY.
- 3. DESIGNATE ON-SITE VEHICLE AND EQUIPMENT MAINTENANCE AREAS, WAY FROM STORM DRAIN INLETS AND WATERCOURSES.
- 4. ALWAYS USE SECONDARY CONTAINMENT, SUCH AS A DRAIN PAN OR DROP CLOTH, TO CATCH SPILLS AND LEAKS WHEN REMOVING OR CHANGING FLUIDS.
- 5. LEGALLY DISPOSE OF USED OILS, FLUIDS, AND LUBRICANTS.
- 6. PROVIDE SPILL CONTAINMENT DIKES OR SECONDARY CONTAINMENT AROUND STORED OIL, FUEL, AND CHEMICAL DRUMS.
- 7. MAINTAIN ON ADEQUATE SUPPLY OF ABSORBENT SPILL CLEANUP MATERIALS IN DESIGNATED



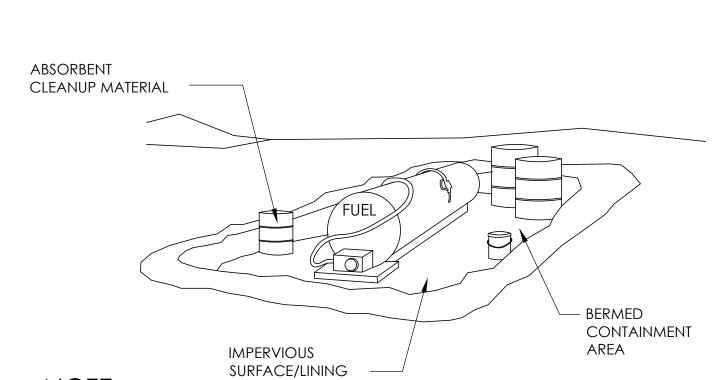
NOTES:

- 1. THE TIRE WASH REQUIRES A SUPPLY OF WASH WATER.
- 2. A TURNOUT OR DOUBLEWIDE EXIT IS REQUIRED TO AVOID HAVING ENTERING VEHICLES DRIVE THROUGH THE WASH AREA.
- 3. DO NOT USE WHERE WET TIRE TRUCKS LEAVING THE SITE LEAVE THE ROAD DANGEROUSLY SLICK.
- 4. INCORPORATE WITH A STABILIZED CONSTRUCTION ENTRANCE/EXIT.
- 5. CONSTRUCT ON LEVEL GROUND WHEN POSSIBLE, ON A PAD OF COARSE AGGREGATE GREATER THAN 3 IN. BUT SMALLER THAN 6 IN. A GEOTEXTILE FABRIC SHOULD BE PLACED BELOW THE AGGREGATE.
- 6. WASH RACK SHOULD BE DESIGNED AND CONSTRUCTED/MANUFACTURED FOR ANTICIPATED TRAFFIC LOADS.



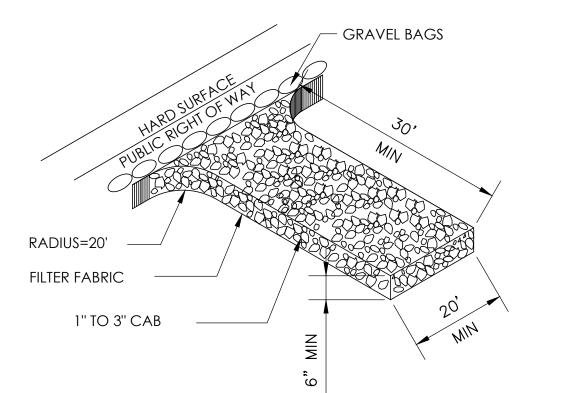
- 1. INLET PROTECTION IS REQUIRED ALONG WITH OTHER POLLUTION PREVENTION MEASURES SUCH AS: EROSION CONTROL, SOIL STABILIZATION, AND MEASURES TO PREVENT TRACKING ONTO PAVED SURFACES.
- 2. MODIFY INLET PROTECTION AS NEEDED TO AVOID CREATING TRAFFIC HAZARDS.
- 3. INCLUDE INLET PROTECTION MEASURES AT HILLSIDE V-DITCHES AND MISCELLANEOUS DRAINAGE SWALES.
- 4. INLET PROTECTION SHALL BE PROTECTED AND ACCUMULATED SEDIMENTS REMOVED. SEDIMENT SHALL BE DISPOSED OF PROPERLY AND IN A MANNER THAT ASSURES THAT THE SEDIMENT DOES NOT ENTER THE STORM DRAIN SYSTEM.
- 5. DAMAGED BAGS SHALL BE REPLACED IMMEDIATELY.
- 6. ADDITIONAL SANDBAG SEDIMENT TRAPS SHALL BE PLACED AT INTERVALS AS INDICATED ON SITE PLANT.

ENTRANCE/OUTLET TIRE WASH 6 EQUIPMENT REPAIR / MAINTENANCE 8 CATCH BASIN/INLET PROTECTION

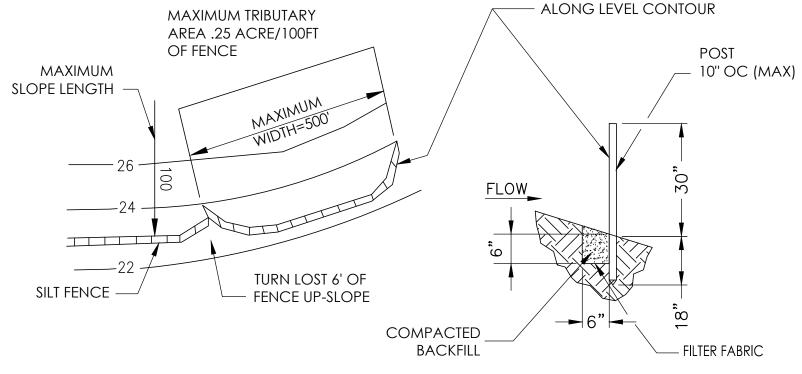


NOTE:

FUELING SHALL BE PERFORMED IN A DESIGNATED AREA, AWAY FROM COURSES. ABSORBENT CLEANUP MATERIAL SHALL BE ON SITE AND USED IMMEDIATELY IN THE EVENT OF A SPILL.

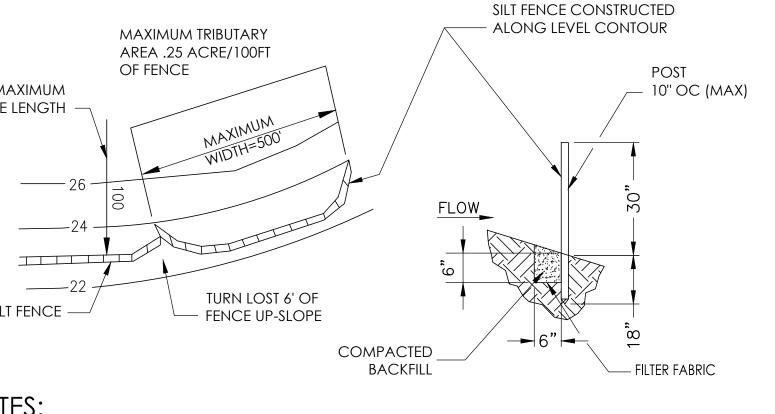


10 STABILIZED CONSTRUCTION ENTRANCE/EXIT



NOTES:

- 1. CONSTRUCT THE SILT FENCE ALONG A LEVEL CONTOUR.
- 2. SILT FENCES SHALL REMAIN IN PLACE UNTIL THE DISTURBED AREA IS PERMANENTLY STABILIZED.
- 3. PROVIDE SUFFICIENT ROOM FOR RUNOFF TO POND BEHIND THE FENCE AND ALLOW SEDIMENT REMOVAL EQUIPMENT TO PASS BETWEEN THE SILT FENCE AND TOE OF SLOPE OR OTHER OBSTRUCTIONS. ABOUT 1200 SQ. FT. OF PONDING AREA SHALL BE PROVIDED FOR EVERY ACRE DRAINING TO THE FENCE.
- 4. TURN THE ENDS OF THE FILTER FENCE UPHILL TO PREVENT STORMWATER FROM FLOWING
- 5. LEAVE AN UNDISTURBED OR STABILIZED AREA IMMEDIATELY DOWNSLOPE FROM THE FENCE.
- 6. DO NOT PLACE IN LIVE STREAM OR INTERMITTENTLY FLOWING CHANNELS.
- 7. WHEN STANDARD FILTER FABRIC IS USED, A WIRE MESH SUPPORT FENCE SHALL BE FASTENED SECURELY TO THE UPSLOPE SIDE OF THE POSTS USING HEAVY-DUTY WIRE STAPLES AT LEAST 1



- AROUND THE FENCE.
- INCH LONG. TIE WIRES OR HOG RINGS.

NORTH ORANGE **COUNTY COMMUNITY COLLEGE DISTRICT** 1830 W ROMNEYA

STATE:

CONSULTANT

1041 S. Garfield Avenue, Suite 210

Alhambra, CA 91801 Tel. 323.729.6098

PROJECT NAME:

DIV. OF THE STATE ARCHITEC

SS 🗹 FLS 🗹 ACS 🗹

APP: 04-120839 INC: REVIEWED FOR

DR., ANAHEIM, CA

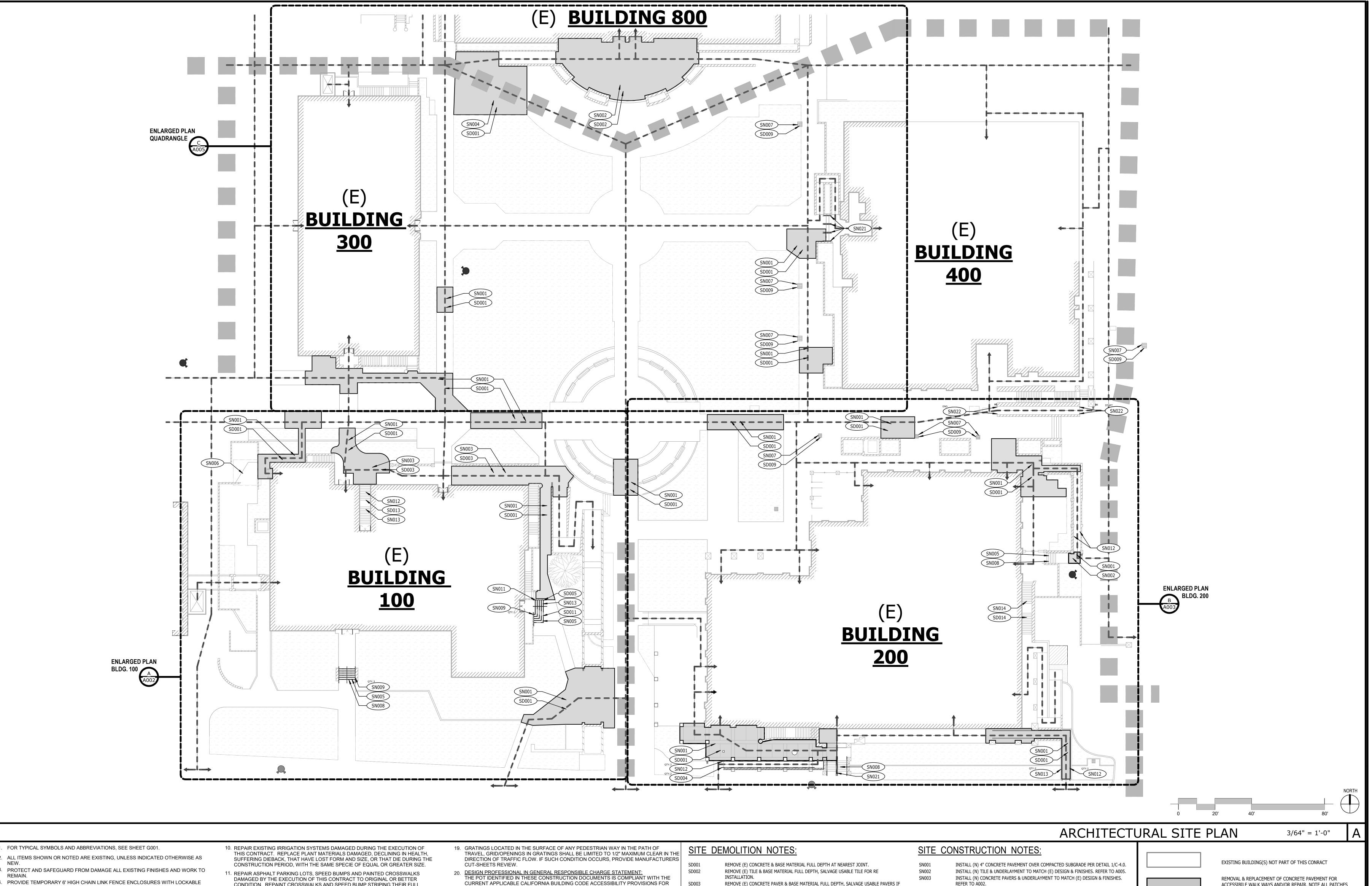
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ENGINEER: SHEET DESCRIPTION: **EROSION CONTROL**

9 VEHICLE/EQUIPMENT FUELING

11 SILT FENCE

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- GATES AS REQUIRED FOR CONSTRUCTION ACCESS AT CONTRACTOR'S STAGING AREA AND AROUND ALL CONSTRUCTION SITES AS DICTATED BY THE PHASING WHERE REMOVAL OF CONCRETE WALKS, MOWSTRIPS, CURBS AND GUTTERS IS
- REQUIRED TO INSTALL UNDERGROUND UTILITIES, REMOVE THE CONCRETE WORK TO THE NEAREST EXISTING EXPANSION OR CONTROL JOINT (SAWCUT IF REQUIRED). MOWSTRIPS, CURBS AND GUTTERS MAY BE REMOVED IN MINIMUM LENGTHS OF 6' IF THE DISTANCE BETWEEN EXISTING JOINTS IS 12' OR MORE. REPLACE REMOVED WORK WITH REINFORCED CONCRETE TO MATCH ADJACENT EXISTING WORK IN PROFILE, JOINT LAYOUT AND FINISH.
- COORDINATE THE REMOVAL, RELOCATION OR MODIFICATION OF EXISTING IRRIGATION LINES WITH THE DISTRICT PRIOR TO ANY TRENCHING, CLEARING AND GRUBBING, OR OTHER SITE EXCAVATIONS REQUIRED FOR NEW CONSTRUCTION. RUN-OFF FROM PETROLEUM PRODUCTS, LIME AND MORTAR, SOIL STERILANTS, AND THE WASHING OF EQUIPMENT USED TO APPLY THESE MATERIALS, IS PROHIBITED WITHIN PLANTED AREAS.

ELECTRICAL, PLUMBING AND MECHANICAL SITE PLANS.

- CONTRACTOR SHALL MAINTAIN EXISTING PLANTING WITHIN THE JOB SITE FENCE ENCLOSURE DURING DEMOLITION AND CONSTRUCTION PHASES. EXISTING IRRIGATION SYSTEMS SHALL EITHER REMAIN OPERATIONAL FOR CONTRACTOR'S USE OR CONTRACTOR SHALL HAND-WATER EXISTING PLANT MATERIALS AT LEAST ONCE A WEEK. TURF SHALL BE MOWED AT LEAST ONCE EVERY TWO WEEKS. FOR SITE REPAIR WORK NOT SHOWN ON ARCHITECTURAL PLANS, SEE
- CONDITION. REPAINT CROSSWALKS AND SPEED BUMP STRIPING THEIR FULL 12. PROVIDE SPLASH BLOCKS AT ALL DOWNSPOUTS IN PLANTED AREAS.
- 13. MAXIMUM SLOPE ON NON-RAMPED CONCRETE IS 5% IN THE DIRECTION OF TRAVEL
- 14. PROVIDE IRRIGATION SLEEVES UNDER HARDSCAPE AT "PLANTED AREAS" (WITHIN PROJECT LIMITS) - COORDINATE WITH DISTRICT.
- 15. TREES, SHRUBS, TURF, AND IRRIGATION ARE BY THE DISTRICT. PRIOR TO THE START OF CONSTRUCTION THE CONTRACTOR SHALL COORDINATE PLANTING AND IRRIGATION WITH DISTRICT. 16. FOR WATER SERVICE DURING CONSTRUCTION, CONTRACTOR SHALL OBTAIN
- TEMPORARY WATER METER FROM THE CITY OF LONG BEACH FOR CONNECTION TO 17. ALL UNCERTIFED (E) P.O.T. IN THE PROJECT SCOPE SHALL NOT EXCEED 5% MAXIMUM RUNNING SLOPE AND 2% MAXIMUM CROSS SLOPE UNLESS OTHERWISE NOTED. MAXIMUM SLOPE SHALL NOT EXCEED 2% IN ALL DIRECTIONS WHERE P.O.T. TRAFFIC FLOW IS MULTIDIRECTIONAL , AT CHANGE OF DIRECTIONS, OR IN ANY

ACCESSIBLE SPACE OR AREA WITH SLOPES TO DRAINS OR CATCH BASINS, ETC.

CONTRACTOR IS TO VERIFY P.O.T. SHOWN IS IN COMPLIANCE, SEE NOTE 19 BELOW.

- 18. ALL BARRIERS IN THE PATH OF TRAVEL HAVE BEEN REMOVED, WILL BE REMOVED, OR MODIFIED TO COMPLY WITH CBC SECTION 11B-402 UNDER THIS PROJECT. CONTRACTOR TO NOTIFY ARCHITECT IF ANY BARRIERS ARE DISCOVERED PRIOR TO PROCEEDING WITH WORK.
- REPAIRS. AS PART OF THE DESIGN OF THIS PROJECT, THE POT WAS EXAMINED AND ANY ELEMENTS, COMPONENTS OR PORTIONS OF THE POT THAT WERE DETERMINED TO BE NONCOMPLIANT 1) HAVE BEEN IDENTIFIED AND 2) THE CORRECTIVE WORK NECESSARY TO BRING THEM INTO COMPLIANCE HAS BEEN INCLUDED WITHIN THE SCOPE OF THIS PROJECT'S WORK THROUGH DETAILS, DRAWINGS AND SPECIFICATIONS INCORPORATED | SD009 INTO THESE CONSTRUCTION DOCUMENTS. ANY NONCOMPLIANT ELEMENTS, COMPONENTS OR PORTIONS OF THE POT THAT WILL NOT BE CORRECTED BY THIS PROJECT BASED ON VALUATION THRESHOLD LIMITATIONS OR A FINDING OF
- UNREASONABLE HARDSHIP ARE SO INDICATED IN THESE CONSTRUCTION DOCUMENTS. 21. DURING CONSTRUCTION, IF POT ITEMS WITHIN THE SCOPE OF THE PROJECT REPRESENTED AS CODE COMPLIANT ARE FOUND TO BE NONCONFORMING BEYOND REASONABLE CONSTRUCTION TOLERANCES, THEY SHALL BE BROUGHT INTO COMPLIANCE WITH THE CBC AS A PART OF THIS PROJECT BY MEANS OF A CONSTRUCTION CHANGE DOCUMENT."
- 22. "ACCESSIBLE PATH OF TRAVEL AS INDICATED ON PLAN IS A BARRIER-FREE ACCESS ROUTE WITHOUT ABRUPT LEVEL CHANGES EXCEEDING 1/2" IF BEVELED AT 1:2 MAXIMUM SLOPE OR VERTICAL LEVEL CHANGES NOT EXCEEDING 1/4" MAXIMUM AND AT LEAST 48" IN WIDTH. SURFACE IS STABLE, FIRM, AND SLIP-RESISTANT. CROSS-SLOPE SHALL NOT BE STEEPER THAN 1:48 AND SLOPE IN THE DIRECTION OF TRAVEL SHALL NOT BE STEEPER THAN 1:20. ACCESSIBLE PATH OF TRAVEL SHALL BE MAINTAINED FREE OF OVERHANGING OBSTRUCTIONS TO 80" MINIMUM AND FREE OF OBJECTS PROTRUDING MORE THAN 4" FROM THE WALL, ABOVE 27" AND LESS THAN 80" ABOVE THE FLOOR. ARCHITECT SHALL VERIFY THAT THERE ARE NO BARRIERS IN THE PATH OF TRAVEL."
- REMOVE (E) CONCRETE PAVER & BASE MATERIAL FULL DEPTH, SALVAGE USABLE PAVERS IF
- SD003 REMOVE (E) FLOOR MOUNTED HANDRAILS IN THEIR ENTIRETY, SALVAGE & MODIFY FOR LATER RE INSTALLATION.
- REMOVE (E) WALL MOUNTED HANDRAIL IN ITS ENTIRETY. REMOVE (E) CATCH BASIN GRATE. REMOVE DAMAGED CONCRETE STAIR NOSINGS WHERE OCCURS, PREP SURFACE TO BE PATCHED AND REPAIRED TO MATCH EXISTING.
 - REMOVE (E) TILE TREADS, RISERS & UNDERLAYMENT. PREP SURFACES FOR UNIFORM TREAD & RISER REQ.S REMOVE (E) DAMAGED TILE NOSINGS & UNDERLAYMENT. PREP SURFACESS FOR NEW TILE NOSINGS.

REFER TO 5/A007. NEW PAINTED CONTRASTING WARNING STRIPE & GROOVES AT CONC. NOSINGS PER DETAIL NEW PAINTED CONTRASTING WARNING STRIPE ON (E) TILE STAIR NOSINGS PER DETAIL

NEW ADA COMPLIANT GRATE, SLOTS SHALL HAVE A MAX OPENING OF 1/2" PERPENDICULAR REPAIR CHIPPED CONCRETE NOSINGS, FINISHED NOSINGS TO HAVE NON ABRUBT EDGES. INSTALL (N) FLOOR-MOUNTED HANDRAIL ON CONC. STAIRS PER DETAIL 3/A008. INSTALL (N) WALL-MOUNTED HANDRAIL ON CONC. STAIRS PER DETAIL 7/A008.

INSTALL RE-PURPOSED HANDRAILS, SEE ELEVATIONS FOR MODIFICATIONS WHERE APPLICABLE. REPAIR CONCRETE NOSINGS TO BE UNIFORM AND TO HAVE NON ABRUBT EDGES. ALTER (E) TREAD & RISER DIMENSIONS TO BE UNIFORM, NOT TO EXCEED A MAXIMUM TOLERANCE OF 3/8" FROM LARGEST & SMALLEST RISER & TREAD PER 2019 CBC 1011.5.4 FIELD WELD AND/OR MODIFY (E) HANDRAIL SHAPED ENDS PER DETAIL 9/A008, RAILS TO BE RE-FINISHED.

INSTALL (N) HANDRAIL WALL-MOUNT BRACKETS PER DETAIL 7/A008.

KEYNOTES

ACCESSIBILE WALK WAYS AND/OR REPAIR. NOTE ALL PATCHES SHALL COMPLY WITH 11B-302.1 AND 11B-303, TYP. ● ● ● ● ● ● ● ● ● ● ● (E) BARRIER FREE PATH OF TRAVEL, SEE GENERAL NOTES ON A001. PRIVATE FIRE HYDRANTS PUBLIC FIRE HYDRANTS

4/20/2022 DRAWN: ZW & RB CHECK: ARCHITECT: PDW ENGINEER: SHEET DESCRIPTION: ARCHITECTURAL SITE

SHEET NO:

LEGEND

GENERAL NOTES

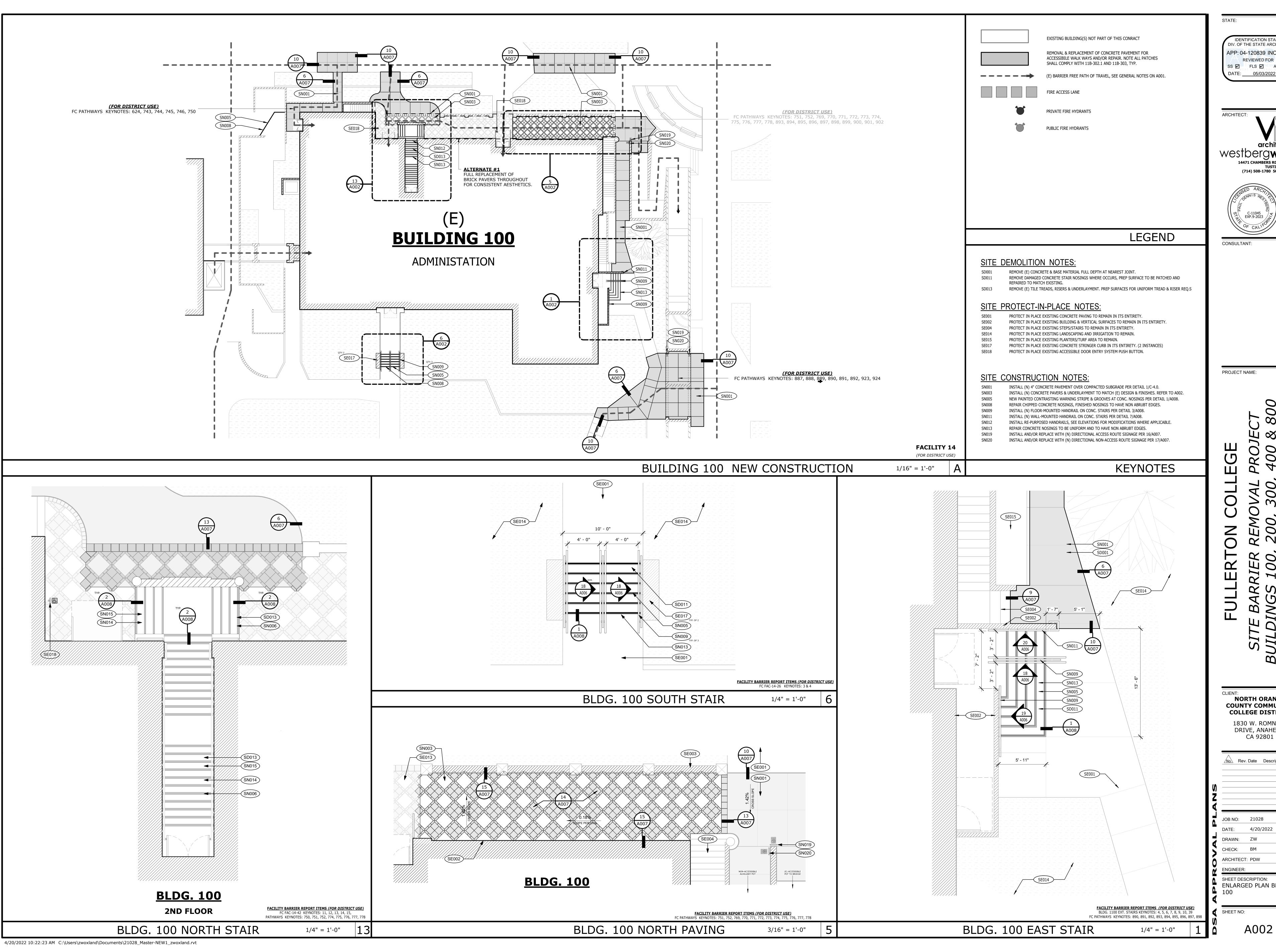
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NORTH ORANGE COUNTY COMMUNITY COLLEGE DISTRICT 1830 W. ROMNEYA

DRIVE, ANAHEIM CA 92801

JOB NO: 21028

PLAN



DIV. OF THE STATE ARCHITEC APP: 04-120839 INC: REVIEWED FOR SS 🗹 FLS 🗹 ACS 🗹



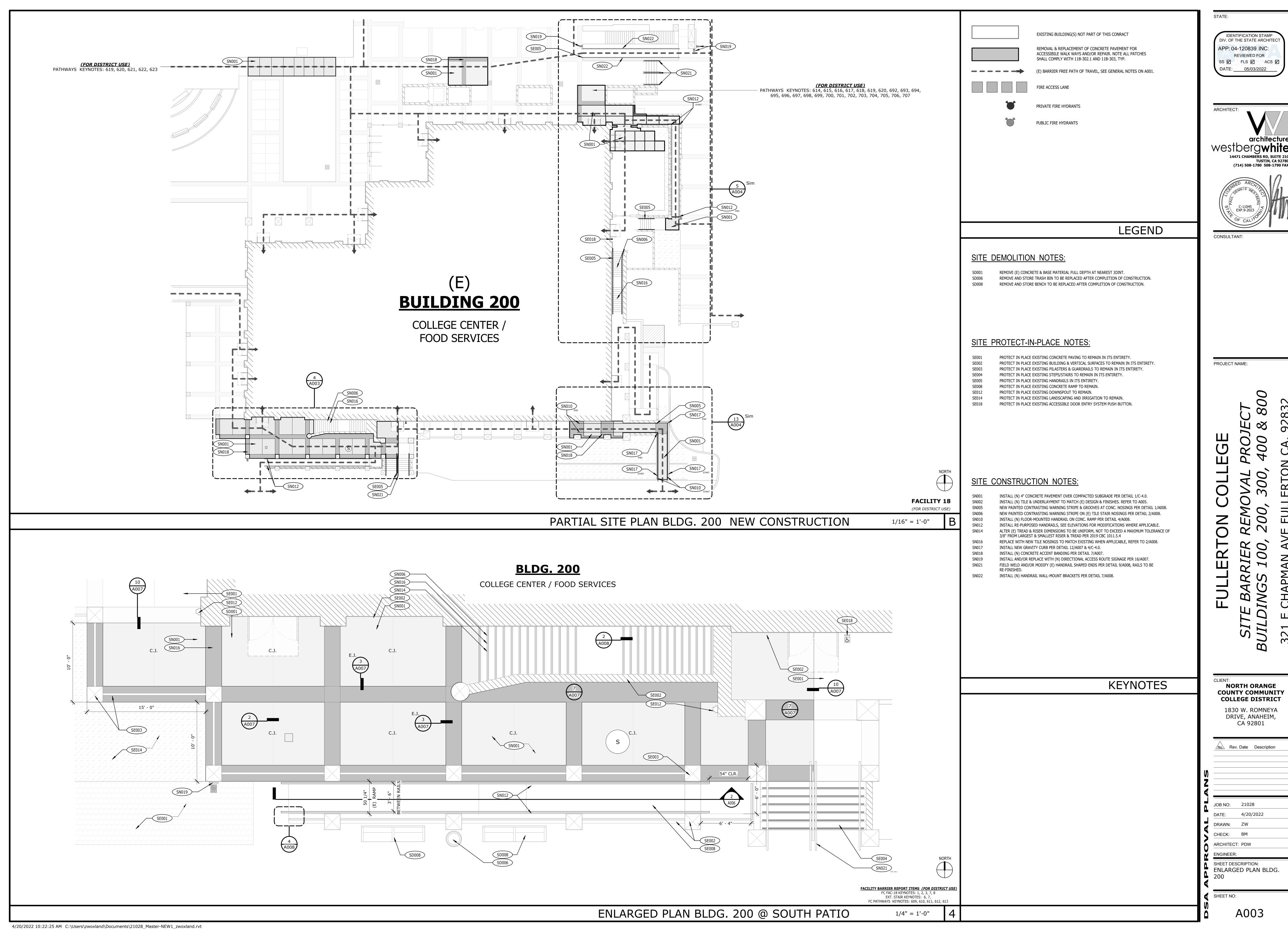
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COUNTY COMMUNITY
COLLEGE DISTRICT 1830 W. ROMNEYA DRIVE, ANAHEIM,

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ARCHITECT: PDW

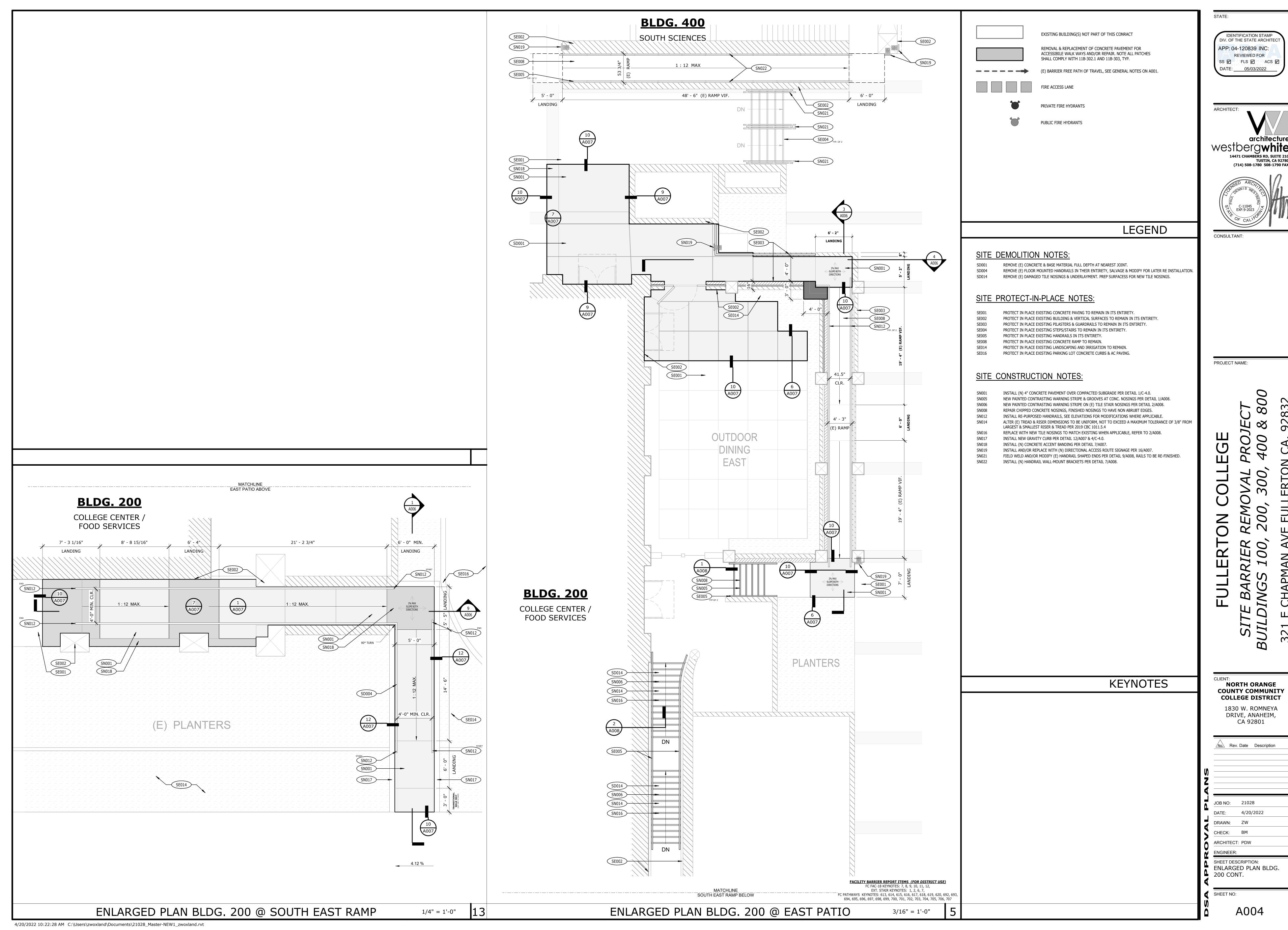
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A002

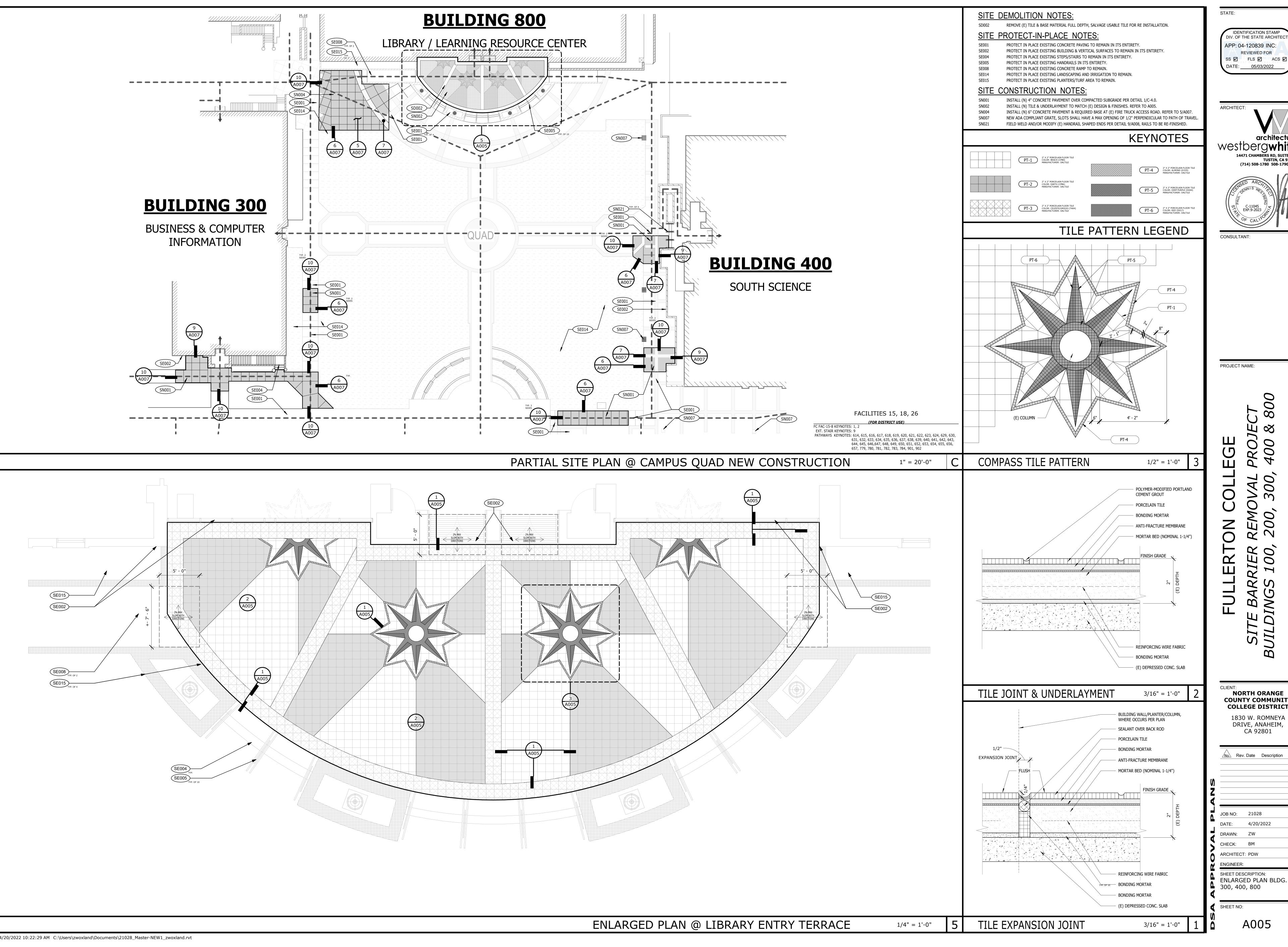


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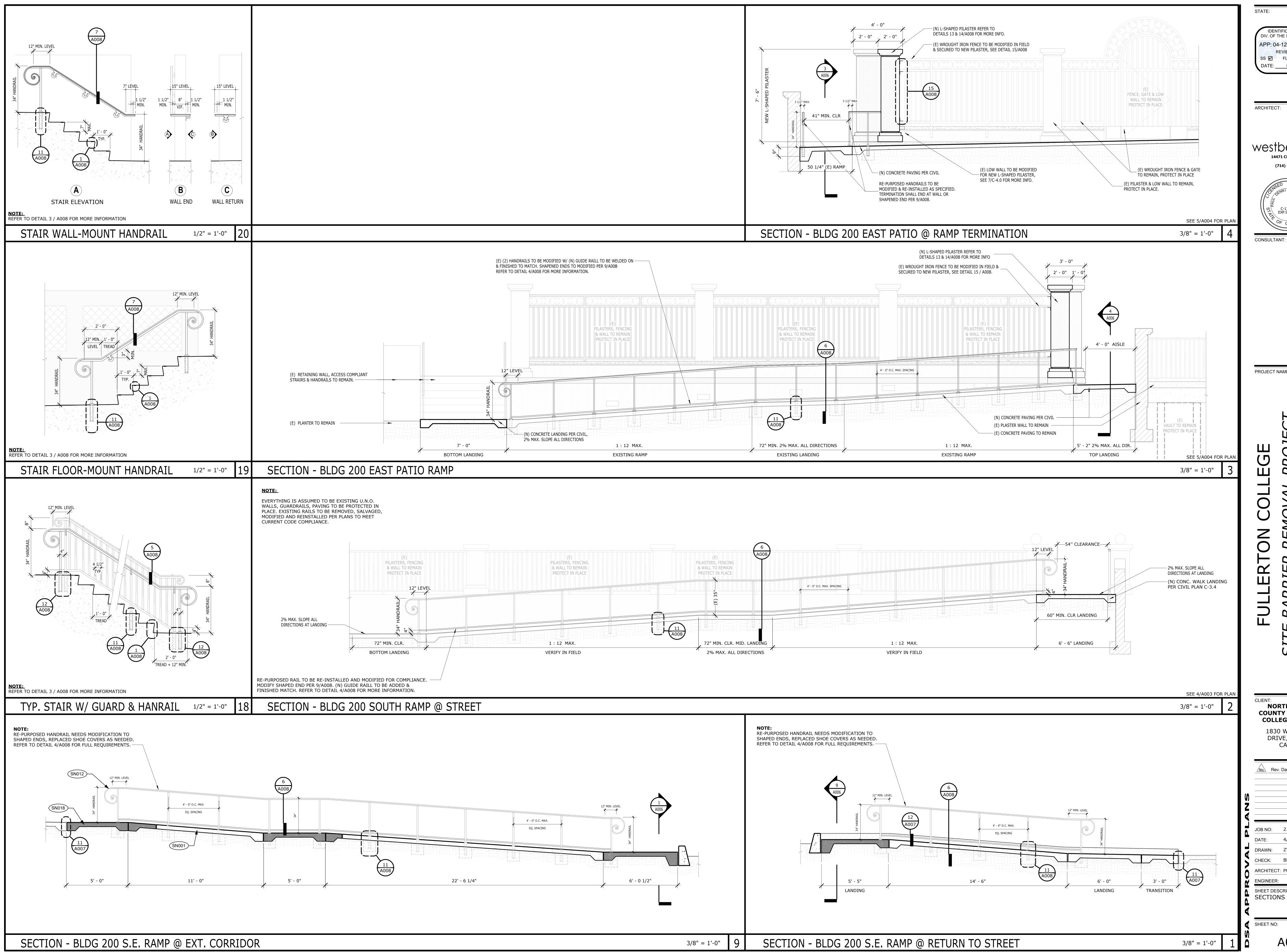




SS 🗹 FLS 🗹 ACS 🗹

architecture
Westbergwhite
14471 CHAMBERS RD, SUITE 210

NORTH ORANGE
COUNTY COMMUNITY
COLLEGE DISTRICT 1830 W. ROMNEYA



DIV. OF THE STATE ARCHITEC APP: 04-120839 INC: REVIEWED FOR SS 🗹 FLS 🗹 ACS 🗹

TUSTIN, CA 92780

PROJECT NAME:

NORTH ORANGE COUNTY COMMUNITY COLLEGE DISTRICT 1830 W. ROMNEYA DRIVE, ANAHEIM, CA 92801

No. Rev. Date Description

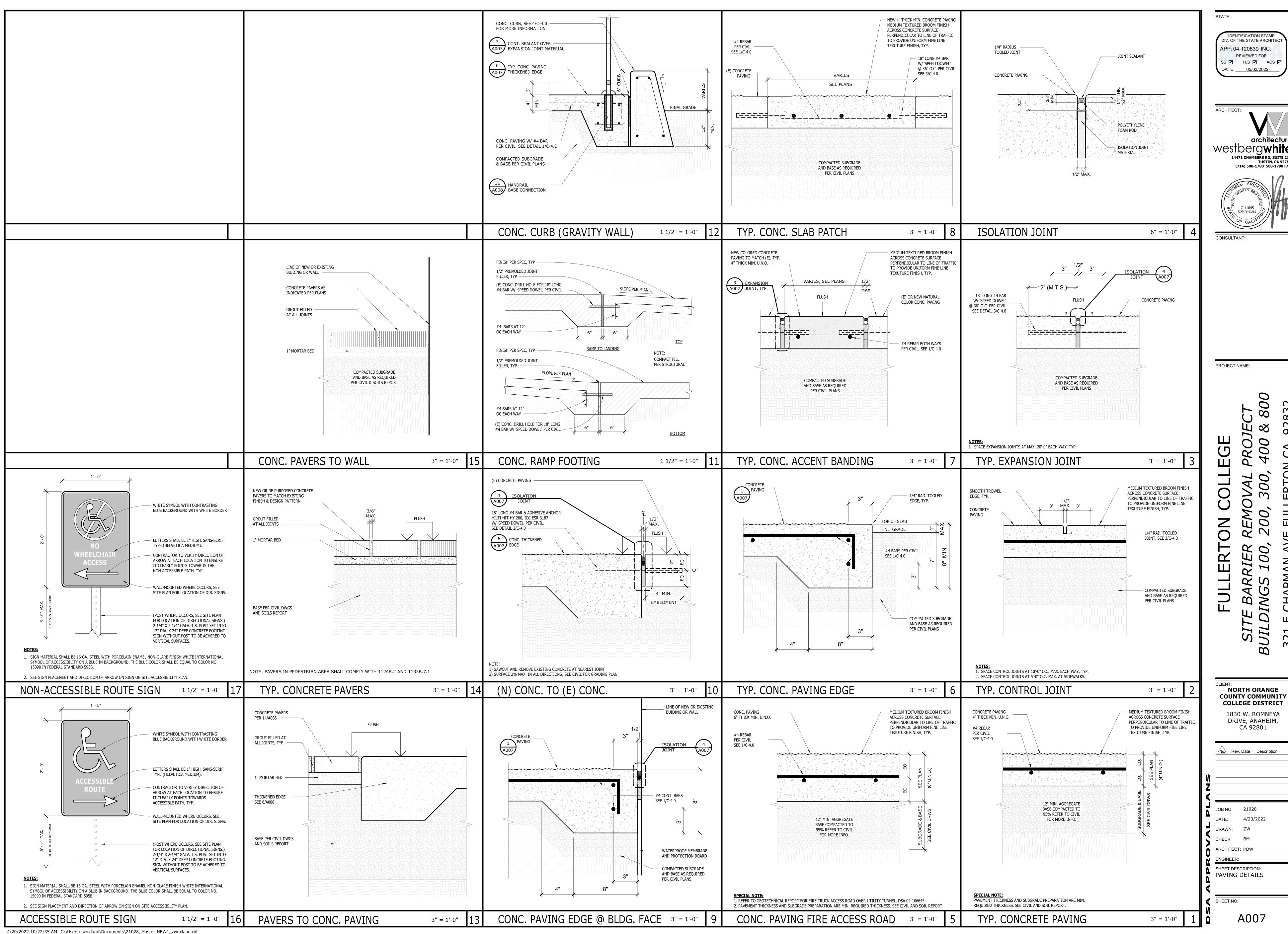
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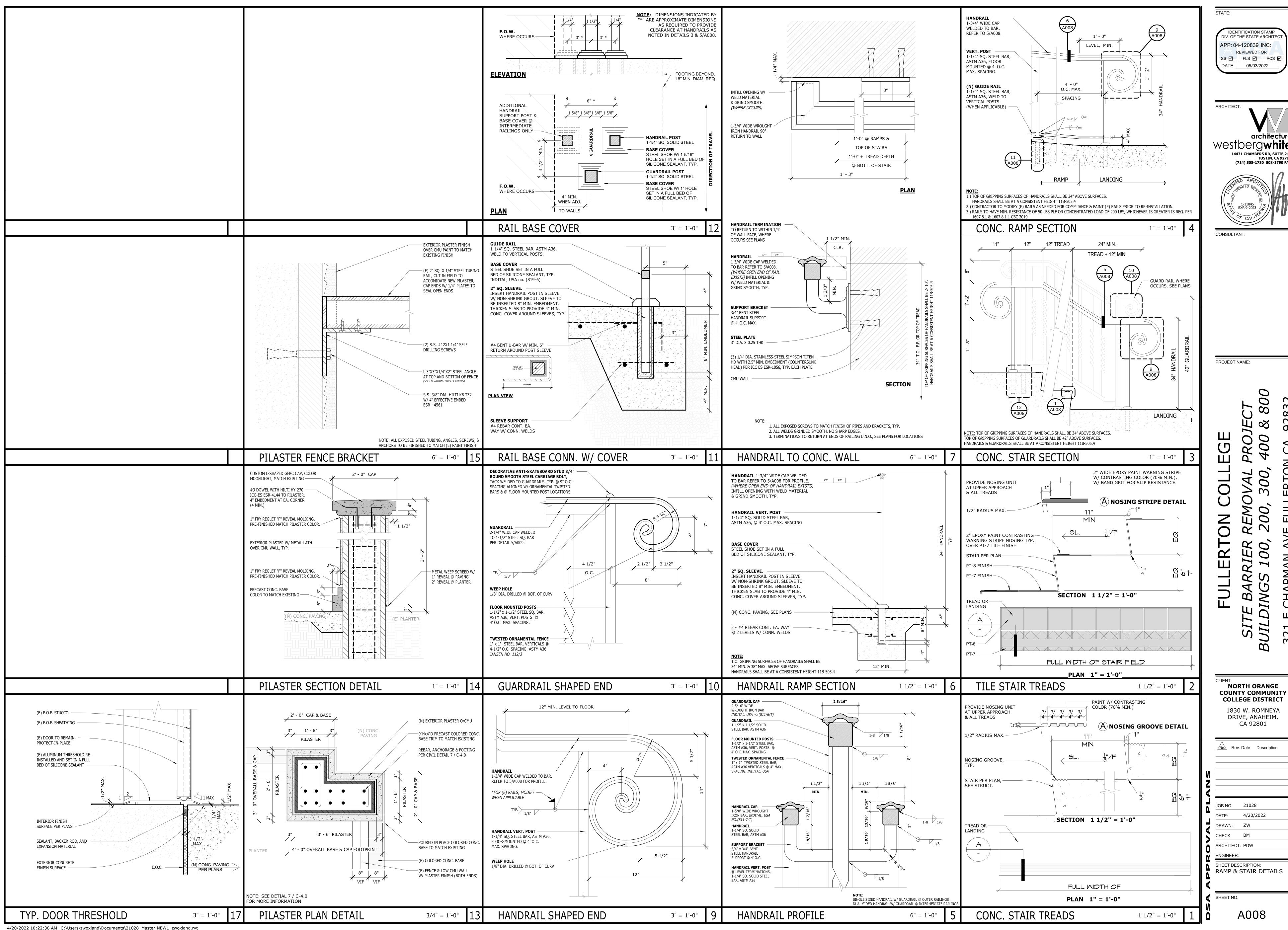
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SHEET NO:

A006



TUSTIN, CA 92780



TUSTIN, CA 92780

