CALIFORNIA MIDDLE SCHOOL CAMPUS RENEWAL



SACRAMENTO CITY UNIFIED SCHOOL DISTRICT CHRIS RALSTON DIRECTOR OF FACILITIES MANAGEMENT 5735 47TH AVENUE, SACRAMENTO, CA, 95824

MONICA WITTE

PROGRAM MANAGER 2450 VENTURE OAKS WAY, SUITE 500, SACRAMENTO, CA, 95833

CHRIS-RALSTON@SCUSD.EDU

PRINCIPAL, ARCHITECT OF RECORD 11661 BLOCKER DRIVE, SUITE 220, AUBURN, CA PROJECT MANAGER 11661 BLOCKER DRIVE, SUITE 220, AUBURN, CA

(530) 852-0308 ANDREW@JKAEDESIGN.COM

PRINCIPAL, CIVIL ENGINEER 1117 WINDFIELD WAY, SUITE 110, EL DORADO HILLS, CA, 95762 ANTHONY@WCE.COM

LANDSCAPE YAMASAKI LANSCAPE ARCHITECTURE

LANDSCAPE ARCHITECT 1223 HIGH STREET, AUBURN, CA, 95603 (530) 885-0040 BRIAN@YAMASAKI-LA.COM

ENGINEER 428 J STREET, SUITE 500, SACRAMENTO, CA, 95814 (916) 418-9100 DMILLER@DEGENKOLB.COM

MECH/PLUMB **ENGINEER:**

PRINCIPAL, ENGINEER 11020 SUN CENTER DR, RANCHO CORDOVA,

(916) 851-3500 MMINGE@CAPITAL-ENGINEERING.COM

ELECTRICAL ENGINEER: THE ENGINEERING ENTERPRISE

PRINCIPCAL, ENGINEER 1125 HIGH STREET, AUBURN, CA 95603 PHONE (530) 886-8556 DMCKEVITT@ENGENT.COM

FIRE ALARM:

ADDRESS 5433 EL CAMINO AVENUE, SUITE 5, CARMICHAEL, CA, 95608 (916) 359-4000

CHRIS.CLUFF@KMMSERVICES.COM LOW VOLTAGE:

VICINITY MAP

ADDRESS 5433 EL CAMINO AVENUE, SUITE 5, CARMICHAEL, CA, 95608 (916) 359-4000

CHRIS.CLUFF@KMMSERVICES.COM

STATEMENT OF GENERAL CONFORMANCE

THE DRAWINGS AND/OR SPECIFICATIONS AND/OR CALCULATIONS FOR THE ITEMS LISTED IN THE SHEET INDEX HAVE BEEN PREPARED BY OTHER DESIGN PROFESSIONALS OR CONSULTANTS WHO ARE LICENSED AND/OR AUTHORIZED TO PREPARE SUCH DRAWINGS IN THIS STATE. IT HAS BEEN EXAMINED BY ME FOR:

- DESIGN INTENT AND APPEARS TO MEET THE APPROPRIATE REQUIREMENTS OF TITLE 24, CALIFORNIA CODE OF REGULATIONS AND THE PROJECT SPECIFICATIONS; AND
- COORDINATION WITH MY PLANS AND SPECIFICATIONS AND IS ACCEPTABLE FOR INCORPORATION INTO THE CONSTRUCTION OF THIS

THE STATEMENT OF GENERAL CONFORMANCE "SHALL NOT BE CONSTRUED AS RELIEVING ME OF MY RIGHTS. DUTIES AND RESPONSIBILITIES UNDER SECTIONS 17302 AND 81138 OF THE EDUCATION CODE 4-341 AND 4-344 OF TITLE 24, PART 1 (TITLE 24, PART 1, SECTION 4-317(B))

SIGNATURE OF THE ARCHITECT DEREK LABRECQUE, PARTNER, JK ARCHITECTURE LICENSE NUMBER

3 / ADMIN3 **DEFERRED APPROVALS**

NONE.

ALTERNATES PLEASE PROVIDE THE ADDITIVE ALTERNATE: 11 \ 5 \ 5 A1 - WALL REPAIR SCOPE AS NOTED ON D1.0.2

A2 - REINSTALLATION OF METER IN NEW SWITCHBOARD PER E5.1.1

PLEASE PROIVIDE THE DEDUCTIVE ALTERNATE:

D1 - IN LIEU OF AUTOMATED PANELIZED ROLLER GATE AS SHOWN IN 2/A0.0.4 AND 6/A0.0.4 PROVIDE MANUAL ORNIMENTAL IRON ROLLER GATE 7/A0.0.4

D2 - ALONG THE LENGTH OF LAND PARK DRIVE IN LIEU OF ORNAMENTAL IRON FENCE AND GATES AS SCHEDULED BY SHEET NOTE 01 ON 1/A0.0.3 PROVIDE BLACK VINYL CHAINLINK FENCE AND GATES PER 12 / A0.0.2

PROJECT INFORMATION

012-0260-001 PROJECT NAME: CALIFORNIA MIDDLE SCHOOL RENEWAL PROJECT ADDRESS: 1600 VALLEJO WAY, SACRAMENTO, CA, 95818

SCHOOL SITE **13.5 ACRES BUILDING 01 (EXISTING)** 48,954 SF BUILDING OCCUPANCY CONSTRUCTION TYPE V-B

NUMBER OF STORIES MAX. BLDG HEIGHT 21' - 0" SPRINKLERED **BUILDING 03 (EXISTING)**

18,926 SF BUILDING OCCUPANCY CONSTRUCTION TYPE NUMBER OF STORIES MAX. BLDG HEIGHT 34' - 0" SPRINKLERED

GYM (EXISTING)

BUILDING OCCUPANCY CONSTRUCTION TYPE NUMBER OF STORIES MAX. BLDG HEIGHT 24' - 6" SPRINKLERED

PORTABLES (EXISTING) BUILDING OCCUPANCY

CONSTRUCTION TYPE NUMBER OF STORIES MAX. BLDG HEIGHT 14' - 0" SPRINKLERED

PROJECT SCOPE

THIS PROJECT IS PRIMARILY AN AESTHETIC CAMPUS RENEWAL WITH COSMETIC MAINTENANCE WITH REPLACEMENT IN KIND OF FLOOR COVERINGS. (IR A-22 17/18A) AND UTILITY AND SYSTEMS UPGRADES NO ADDED SQUARE FOOTAGE. NO CHANGE IN USE.

UPGRADES INCLUDE:

BUILDING 01 (CLASSROOMS AND ADMINISTRATION) ALL NEW FLOOR FINISHES (REPLACE IN KIND), NEW PAINT UPGRADES TO ELECTRICAL, LOW VOLTAGE AND FIRE ALARM. REFURBISHED BOYS / GIRLS / MENS AND WOMENS TOILET ROOMS REFURBISHED OFFICE ADMINISTRATION AREA CASEWORK REFURBISHMENT KITCHEN EQUIPMENT REPLACEMENT (IN KIND) REMOVAL OF INTERIOR WINDOWS OFFICE 02

POWER UPGRADES AND DUST COLLECTOR FOR WOODSHOP **BUILDING 3A (CROCKER THEATER)** ALL NEW FLOOR FINISHES (REPLACE IN KIND), NEW PAINT THEATRICAL LIGHTING FOR STAGE

REFURBISHED ADA UNISEX TOILETROOM

UPGRADES TO ELECTRICAL, LOW VOLTAGE AND FIRE ALARM. BUILDING 3B (CROCKER CLASSROOMS) ALL NEW FLOOR FINISHES (REPLACE IN KIND), NEW PAINT REPAIR AND REPLACE IN KIND OF DETERIORATING ROOF EAVES

UPGRADES TO ELECTRICAL, LOW VOLTAGE AND FIRE ALARM. BUILDING 3C (CROCKER CLASSROOMS) ALL NEW FLOOR FINISHES (REPLACE IN KIND), NEW PAINT UPGRADES TO ELECTRICAL, LOW VOLTAGE AND FIRE ALARM.

<u>GYMNASIUM</u> NEW GYM LOCKERS

MINOR RECONFIGURATION TO OFFICE HVAC IMPROVEMENTS AND REPLACEMENT UPGRADES TO ELECTRICAL, LOW VOLTAGE AND FIRE ALARM.

NEW DATA DROPS

REFRESH CLOCK / SPEAKER / PA SYSTEM

VARIOUS UTILITY AND IRRIGATION UPGRADES

RESTORED TURF WEST PLAY FIELD **ELECTRONIC MARQUEE AT STREET** SITE SURVEY HAS BEEN PREFORMED. REPLACEMENT OF ALL HARDSCAPING TO INSURE COMPLIANT CAMPUS PATH OF TRAVEL ROUTING THROUGH OUT RECONFIGURATION OF ACCESSIBLE PARKING LOT 01 LANDSCAPE PLANTING AND TURF UPGRADES

REFURBISHMENT AND OR REPLACEMENT OF EXISTING FENCING AND GATES INSTALLATION OF ONE WAY MOTORIZED ACCESS GATES LOT 02

PARTIAL LIST OF APPLICABLE CODES

CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH:

2022 CALIFORNIA ADMINISTRATIVE CODE, C.C.R., TITLE 24, PART 1. 2022 CALIFORNIA BUILDING CODE (CBC), - C.C.R., TITLE 24, PART 2. (2021 INTERNATIONAL BUILDING CODE, VOLUMES 1-2, & 2022 CALIFORNIA AMENDMENTS)

2022 CALIFORNIA ELECTRICAL CODE (CEC), - C.C.R., TITLE 24, PART 3. (2020 NFPA 70, NATIONAL ELECTRICAL CODE, WITH 2022 CALIFORNIA AMENDMENTS)

(2021 MECHANICAL CODE, WITH 2022 CALIFORNIA AMENDMENTS) 2022 CALIFORNIA PLUMBING CODE (CPC), - C.C.R., TITLE 24, PART 5.

(2021 INTERNATIONAL PLUMBING CODE. WITH 2022 CALIFORNIA AMENDMENTS) 2022 CALIFORNIA ENERGY CODE (CEC), - C.C.R., TITLE 24, PART 6.

2022 CALIFORNIA FIRE CODE, C.C.R., TITLE 24, PART 9.

2022 CALIFORNIA MECHANICAL CODE (CMC), - C.C.R., TITLE 24, PART 4.

(2021 INTERNATIONAL FIRE CODE, WITH 2022 CALIFORNIA AMENDMENTS)

2022 CALIFORNIA GREEN BUILDING STANDARDS CODE (CALGREEN), C.C.R., TITLE 24, C.C.R., PUBLIC SAFETY CODE, TITLE 19, DIVISION 1, STATE FIRE MARSHAL REGULATIONS

1. WORK AND MATERIALS SHALL BE IN FULL ACCORDANCE WITH THE REQUIREMENTS OF THESE

CODES, INCLUDING REFERENCED STANDARDS WITHIN, AND APPLICABLE LOCAL ORDINANCES. WHERE CONTRACT DOCUMENTS EXCEED SUCH REQUIREMENTS, WITHOUT VIOLATING SUCH CODES, REGULATIONS AND ORDINANCES, CONTRACT DOCUMENTS TAKE PRECEDENCE. WHERE CODES CONFLICT, THE MORE STRINGENT REQUIREMENTS SHALL APPLY. 2. CONTRACTOR SHALL COMPLY W/CFC CH.33 FIRE SAFETY DURING DEMOLITION AND

PARTIAL LIST OF APPLICABLE STANDARDS

SIGNALING SYSTEMS

INSTALLATION OF SPRINKLER SYSTEMS 2022 EDITION INSTALLATION OF STANDPIPE AND HOSE SYSTEMS 2019 EDITION NFPA 14 NFPA 17 DRY CHEMICAL EXTINGUISHING SYSTEMS 2021 EDITION NFPA 17a WET CHEMICAL EXTINGUISHER SYSTEMS 2021 EDITION NATIONAL FIRE ALARM CODE (CA AMENDED) NFPA 72 UL STD 1971 FOR VISUAL DEVICES 2022 EDITION NFPA 92 STANDARD FOR SMOKE CONTROL SYSTEM 2018 EDITION UL 464 AUDIBLE SIGNAL APPLIANCES 2003 EDITION UL 521 HEAT DETECTORS FOR FIRE PROTECTIVE

1999 EDITION

REFERENCE CODE SECTION FOR NFPA STANDARDS - 2022 CBC (SFM) CHAPTER 35 SEE CHAPTER 35 FOR STATE OF CALIFORNIA AMENDMENTS TO NFPÁ STANDARDS



DSA PROJECT INSPECTOR

INSPECTOR OF RECORD (IOR), SHALL BE EMPLOYED BY THE OWNER AND APPROVED BY THE DIVISION OF THE STATE ARCHITECT (DSA). DUTIES AND REQUIRED (IOR) CLASSIFICATION PER SECTION 4-342, TITLE 24, PART 1 CCR AND IR A-7: CLASS 3 CERTIFIED BY DSA.

AUBURN | TAHOE CITY | RENO | SAN JOSE WWW.JKAEDESIGN.COM

Drawing Title **COVER SHEET** Checked By 23-145 01/22/2024 DRAWING NO.

GENERAL NOTES

3. CONFIRM NEW AND EXISTING CONDITIONS WITH THE CONTRACT DOCUMENTS. NOTIFY ARCHITECT IMMEDIATELY IN WRITING OF DISCREPANCIES OR CONFLICTS. DO NOT PROCEED WITH WORK IN THE AREA OF DISCREPANCY OR CONFLICT UNTIL DIRECTION IS GIVEN BY ARCHITECT. IF CONTRACTOR PROCEEDS WITHOUT DIRECTION FROM ARCHITECT, IT SHALL BE AT CONTRACTORS RISK, AND CONTRACTOR SHALL BE RESPONSIBLE FOR REQUIRED

4. REVIEW THE ARCHITECTURAL DRAWINGS BEFORE THE INSTALLATION OF SYSTEMS SHOWN ON CONSULTING ENGINEERS DOCUMENTS. DISCREPANCIES BETWEEN THE ARCHITECTURAL AND CONSULTING ENGINEER'S DOCUMENTS SHALL BE BROUGHT TO ARCHITECT'S ATTENTION FOR DIRECTION. CONSTRUCTION INSTALLED IN CONFLICT WITH THE ARCHITECTURAL DRAWINGS SHALL BE CORRECTED BY CONTRACTOR AT NO EXPENSE TO THE OWNER

5. DO NOT SCALE THE CONSTRUCTION DOCUMENTS. WRITTEN DIMENSIONS TAKE PRECEDENCE OVER SCALED GRAPHICS. NOTIFY ARCHITECT IMMEDIATELY IN WRITING OF ADDITIONAL REQUIRED DIMENSIONS. DO NOT PROCEED WITH WORK IN THE AREA OF DISCREPANCY OR CONFLICT UNTIL DIRECTION IS GIVEN BY ARCHITECT. IF THE CONTRACTOR PROCEEDS WITHOUT DIRECTION FROM ARCHITECT, IT SHALL BE AT CONTRACTORS RISK, AND CONTRACTOR SHALL BE RESPONSIBLE FOR REQUIRED CORRECTIVE ACTION

6. CORRECT WORK INSTALLED IN CONFLICT WITH THE CONSTRUCTION DOCUMENTS BY CONTRACTOR AS DIRECTED BY ARCHITECT AND AT NO ADDITIONAL EXPENSE TO THE OWNER

7. VISIT PROJECT SITE PRIOR TO BEGINNING WORK AND VERIFY DIMENSIONS AND CONDITIONS

8. REQUEST INSPECTIONS REQUIRED BY LOCAL GOVERNMENTAL AGENCIES AND COORDINATE THE WORK ACCORDINGLY 9. WHERE WORK OR EQUIPMENT IS INDICATED "N.I.C." (NOT IN CONTRACT) ON THE DRAWINGS, SUCH WORK AND/OR

10. PLAN DIMENSIONS SHOWN AT CENTER OF WALL REPRESENT CENTER LINE OF STUD OR STRUCTURAL ELEMENT UNLESS NOTED OTHERWISE

11. PLAN DIMENSIONS FOR MASONRY AND CONCRETE REPRESENT FACE OF MATERIAL AND OPENING UNLESS NOTED

EQUIPMENT SHALL BE PROVIDED BY OTHERS. COORDINATE AND COOPERATE TO EFFECT SUCH INSTALLATION

12. DIMENSIONS SHOWN ARE TO FACE OF STUD AT NEW CONSTRUCTION AND FACE OF FINISH AT EXISTING CONSTRUCTION, UNLESS NOTED OTHERWISE

13. DIMENSIONS ARE NOT ADJUSTABLE WITHOUT THE REVIEW OF ARCHITECT UNLESS NOTED (+/-) OR "VERIFY". DIMENSIONS NOTED "HOLD" SHALL BE CONSIDERED AS ABSOLUTE AND USED FOR LAY-OUT CONTROL UNLESS OTHERWISE DIRECTED BY ARCHITECT

14. HEIGHTS ARE DIMENSIONED FROM TOP OF SLAB UNLESS NOTED "AFF" (ABOVE FINISH FLOOR) 15. "TYPICAL" MEANS COMPARABLE CHARACTERISTICS FOR THE ELEVATION OR DETAIL NOTED. WHEN A DETAIL OR NOTE

IS IDENTIFIED AS "TYPICAL", APPLY THIS DETAIL OR NOTE TO EVERY LIKE CONDITION, WHETHER OR NOT THE REFERENCE IS REPEATED IN EVERY INSTANCE. VERIFY DIMENSIONS AND ORIENTATION ON PLANS 16. PROVIDE WORK NOT SPECIFICALLY DETAILED OR SPECIFIED IN ACCORDANCE WITH DETAILS OR SIZES COVERING

SIMILAR WORK 17. "SIMILAR" MEANS COMPARABLE CHARACTERISTICS FOR THE ELEVATION OR DETAIL NOTED VERIFY DIMENSIONS AND

18. ABBREVIATIONS THROUGHOUT THE DOCUMENTS COMPLY WITH DOCUMENT ABBREVIATION LIST OR ARE THOSE IN COMMON USE. ARCHITECT WILL DEFINE THE INTENT OF ANY IN QUESTION

19. REFER TO THE PROJECT MANUAL FOR GENERAL CONDITIONS, SUPPLEMENTARY AND SPECIAL CONDITIONS, AND

OTHER REQUIREMENTS 20. PROVIDE BARRICADES AND PROTECTIVE DEVICES SEPARATING CONSTRUCTION AREAS. PROVIDE TEMPORARY PASSAGES AS REQUIRED. PRIOR TO DELIVERY OF MATERIALS TO CONSTRUCTION ZONE AND REMOVAL OF WASTE FROM

SITE. CHECK WITH OWNER & CONSTRUCTION MANAGER FOR ACCEPTABLE ACCESS ROUTE AND TIME. UNDER NO CIRCUMSTANCES USE AREA OUTSIDE THE CONSTRUCTION ZONE WITHOUT PRIOR CLEARANCE FROM THE OWNER & CONSTRUCTION MANAGER, COMPLY WITH REQUIREMENTS AS SPECIFIED IN PROJECT MANUAL 21. PROVIDE FOR THE PROPER SEQUENCE OF CONSTRUCTION, LOCATION AND SIZE OF OPENINGS. COORDINATE CONSTRUCTION AS INDICATED BY THE CONTRACT DOCUMENTS, INCLUDING SHOP DRAWINGS REVIEWED BY ARCHITECT

22. TAKE MEASURES TO ACCOMPLISH THE WORK WITH THE MINIMUM OF INTERRUPTION TO NORMAL BUILDING PROCEDURES. NOTIFY OWNER IN ADVANCE OF HVAC, ELECTRICAL OR OTHER BUILDING SYSTEM SHUT-OFFS. MINIMIZE NOISE AND DUST GENERATION TO MAXIMUM EXTENT POSSIBLE. COMPLY WITH REQUIREMENTS AS SPECIFIED IN THE

23. REMOVE TRASH AND DEBRIS DAILY. DO NOT STORE BUILDING MATERIALS IN CORRIDORS AT ANY TIME. COMPLY WITH REQUIREMENTS AS SPECIFIED IN PROJECT MANUAL 24. PERFORM CUTTING, PATCHING, AND FINISHING NECESSARY TO RESTORE THE BUILDING AND SITE TO ORIGINAL

CONDITION OF EXISTING PORTIONS OF THE BUILDING AND SITE AFFECTED BY CONTRACTOR'S WORK, TO THE

SATISFACTION OF ARCHITECT AND OWNER 25. VERIFY POINTS OF CONNECTION, INCLUDING SIZES AND LOCATIONS, AND OTHER REQUIRED OPERATING CRITERIA WITH EQUIPMENT MANUFACTURER

26. COORDINATE THE LOCATION AND TYPE OF ACCESS PANELS REQUIRED FOR ACCESSING MECHANICAL, PLUMBING, ELECTRICAL AND OTHER BUILDING SYSTEMS WITH ARCHITECT

27. SUBSTITUTIONS AFFECTING DSA REGULATED ITEMS SHALL BE CONSIDERED AS A CONSTRUCTION CHANGE DOCUMENT OR ADDENDUM, AND SHALL BE APPROVED BY DSA PRIOR TO FABRICATION AND INSTALLATION PER DSA IR A-6

28. INSURE CONSTRUCTION SHALL REMAIN ACCESSIBLE AND EXPOSED FOR INSPECTION PURPOSES UNTIL APPROVED BY THE INSPECTOR OF RECORD. FOR CONTINUOUS INSPECTION, TESTING, AND OBSERVATION REQUIREMENTS, REFER TO

29. PROTECTION DURING WELDING: CONFORM TO TITLE 8, C.C.R. FURTHER PROTECT OCCUPANTS AND THE PUBLIC WITH PORTABLE SOLID VISION BARRICADES AROUND LOCATION WHERE WELDING IS BEING PERFORMED. PROVIDE SIGNS WARNING AGAINST LOOKING AT WELDING WITHOUT PROPER EYE PROTECTION OR EQUIVALENT. SEE CFC FOR

31. FOLLOW REQUIREMENTS FOR ARCHITECTURALLY EXPOSED STRUCTURAL STEEL (AESS) FOR PORTIONS OF STRUCTURAL STEEL ELEMENTS EXPOSED TO VIEW

32. CHANGES TO THE APPROVED DRAWINGS AND SPECIFICATIONS SHALL BE MADE BY AN ADDENDUM OR CONSTRUCTION CHANGE DOCUMENT (CCD), APPROVED BY THE DIVISION OF THE STATE ARCHITECT, AS REQUIRED BY SECTION 4-338, PART 1, TITLE 24, CCR

33. GRADING PLANS, DRAINAGE IMPROVEMENTS, ROAD AND ACCESS REQUIREMENTS AND ENVIRONMENTAL HEALTH CONSIDERATIONS SHALL COMPLY WITH ALL LOCAL ORDINANCES

34. A COPY OF TITLE 24, PARTS 1-5, 9 & 11 SHALL BE KEPT ON SITE DURING CONSTRUCTION

35. A DSA-ACCEPTED TESTING LABORATORY DIRECTLY EMPLOYED BY THE DISTRICT (OWNER) SHALL CONDUCT ALL THE REQUIRED TEST AND INSPECTIONS FOR THE PROJECT.

36. REFERENCE EQUIPMENT PLAN AND SCHEDULE AND DIVISION 11 SPECS FOR MORE INFO ON ALL SPECIALTY

37. THE INTENT OF THESE DRAWINGS AND SPECIFICATIONS IS THAT THE WORK OF THE ALTERATION, REHABILITATION OR RECONSTRUCTION IS TO BE IN ACCORDANCE WITH TITLE 24, CCR. SHOULD ANY EXISTING CONDITIONS SUCH AS DETERIORATION OR NON-COMPLYING CONSTRUCTION BE DISCOVERED WHICH IS NOT COVERED BY THE CONTRACT DOCUMENTS WHEREIN THE FINISHED WORK WILL NOT COMPLY WITH TITLE 24, CCR, A CONSTRUCTION CHANGE DOCUMENT (CCD), OR A SEPARATE SET OF PLANS AND SPECIFICATIONS, DETAILING AND SPECIFYING THE REQUIRED WORK SHALL BE SUBMITTED TO AND APPROVED BY DSA BEFORE PROCEEDING WITH THE WORK. (SECTION 4-317(C), PART 1, TITLE 24, CCR).

FIRE & LIFE SAFETY

THE TESTING AND OBSERVATION PROGRAM

REQUIREMENTS FOR ON SITE WELDING

1. INTERIOR FINISHES SHALL CONFORM TO THE REQUIREMENTS OF CHAPTER 8. VOLUME 1. PART 2. TITLE 24. CCR. FINISHES SHALL HAVE A FLAME SPREAD RATING OF 75 OR LESS AND A SMOKE DENSITY NOT TO EXCEED 450 WHEN TESTED IN ACCORDANCE WITH ASTM E-84 OR UL 723, and SHALL CONFORM TO THE REQUIREMENTS OF TABLE 803.9 FOR

2. PROVIDE A PORTABLE FIRE EXTINGUISHER WITH A RATING OF NOT LESS THAN 2-A-10BC WITHIN A 75 FOOT TRAVEL DISTANCE TO ALL PORTIONS OF THE BUILDING ON EACH FLOOR.

3. PROVIDE A PORTABLE FIRE EXTINGUISHER AT ALL ELECTRICAL ROOMS, ELEVATOR MACHINE ROOMS, AND CLOSETS PER CCR TITLE 19, 571 WITH A MINIMUM RATING OF 4A 20B:C

4. PROVIDE AN APPROPRIATE NUMBER OF PORTABLE FIRE EXTINGUISHERS WITH A RATING OF NOT LESS THAN 4A-60BC

5. PROVIDE AND INSTALL TEMPORARY PEDESTRIAN PROTECTION AS REQUIRED BY LOCAL CODE AND SPECIFICATION. 6. DO NOT BLOCK EXITS AT ANY TIME.

7. THE FIRE ALARM SYSTEM SHALL CONFORM TO ARTICLE 760 OF THE CALIFORNIA ELECTRICAL CODE, STANDARDS AS DEFINED IN CHAPTER 35 CALIFORNIA BUILDING CODE AND APPLICABLE NFPA STANDARDS.

8. DURING WELDING PROVIDE PROTECTION COMPLYING WITH TITLE 8, CCR. FURTHER PROTECTION SHALL BE PROVIDED TO BUILDING OCCUPANTS AND THE PUBLIC WITH PORTABLE SOLID VISION BARRICADES AROUND LOCATION WHERE WELDING IS BEING PERFORMED. PROVIDE SIGNS WARNING AGAINST LOOKING AT WELDING WITHOUT PROPER EYE PROTECTION OR EQUIVALENT. REFER TO THE TESTING AND OBSERVATION PROGRAM.

9. ALL CONTRACTORS PERFORMING WORK ON THIS PROJECT SHALL COMPLY WITH THE REQUIREMENTS OF 2022 CFC 901.7, CHAPTER 11 AND CHAPTER 33, AND 2019 NFPA 241 FIRE PREVENTION PROGRAM THROUGHOUT ALL PHASES OF CONSTRUCTION

10. EMERGENCY VEHICLE ACCESS ROADS AND ON-SITE HYDRANTS SHALL BE IN SERVICE AND OPERABLE PRIOR TO LOADING THE SITE WITH COMBUSTIBLE MATERIALS.

STRUCTURAL NOTES

I. SEE NOTE "PIPING, DUCTWORK, AND ELECTRICAL DISTRIBUTION SYSTEM BRACING" ON SHEET M0.0.1, GENERAL NOTES ON P0.0.1 AND GENERAL NOTES ON SHEET E0.0.2 FOR ALL MECHANICAL, ELECTRICAL, AND PLUMBING

CONNECTIONS. 2. UNLESS SPECIFICALLY DETAILED ON STRUCTURAL DRAWINGS, DO NOT CUT OR OTHERWISE MODIFY STRUCTURAL ELEMENTS WITHOUT DIRECTION FROM ARCHITECT. PROVIDE REINFORCEMENT, SUPPORT, TEMPORARY SHORING SATISFACTORY TO THE ARCHITECT AND STRUCTURAL ENGINEER PRIOR TO CUTTING INTO STRUCTURAL PORTIONS OF ANY BUILDING ELEMENT. PROVIDE ALL CUTTING OF STRUCTURAL ELEMENTS, AND ALL ASSOCIATED REPAIR OR

REFINISHING OF ADJACENT SURFACES AT NO ADDITIONAL EXPENSE TO THE OWNER.

ABBREVIATIONS

ABOVE

ACOUS ACOUSTICAL ACT ACOUSTICAL CEILING TILE AREA DRAIN ADJ ADJUSTABLE ADMIN ADMINISTRATION AFF ABOVE FINISH FLOOR ALT ALTERNATE ALUM ALUMINUM APPROX APPROXIMATI ASSY ASSEMBLY B.O. BOTTOM OF BALC BALCONY BD BOARD

BETWEEN

BUILDNG

BELOW

BEAM

BOTTOM

BRACKET

CABINET

CAULKING

CEMENT

CERAMIC

CEILING

CLOSET

CLEAR

COLUMN

CONCRETE

CARPET

CENTER

DOUBLE

DETAIL

DIAGRAM

DIAMETER

DIMENSION

DISHWASHER

FINISH SYSTEM

EXTERIOR INSULATION &

DRAWING

FAST

EACH

ELECTRIC

ELEVATION

ENCLOSURE

EACH WAY

EXP. JT. EXPANSION JOINT

EXISTING

EXTERIOR

FACE OF

FINISHED FACE

FIRE ALARM

FLOOR DRAIN

FINISH GROUP

FIRE HYDRANT

FINISH

FLOOR

FLASHING

FURRING

GAUGE

GALLON

GLASS

GROUND

GYPSUM

HDWD HARDWOOD

HDWR HARDWARE

HORIZ HORIZONTAL

HOUR

HEIGHT

INCH

INCAN INCANDESCENT

INSUL INSULATION

H.W.H. HOT WATER HEATER

GYPSUM BOARD

GYMNASIUM

HOLLOW METAL

INNER DIAMETER

GALVANIZED

GRAB BAR

FOOT OR FEET

FLUOR FLOURESCENT

FIRE HOSE CABINET

FLEXIBLE MEMBRANE

GENERAL CONTRACTOR

FIRE EXTINGUISHER

FIRE ANNUNCIATOR PANEL

FIRE EXTINGUISHER PANEL

EPOXY

EQUAL

EQUIP EQUIPMENT

EDGE OF SLAB

EXISTING TO REMAIN

EMER EMERGENCY

DOWN

DOOR

CONTINUOUS

CLASSROOM

CERAMIC TIL

BUILT UP ROOF

CORNER GUARD

CONTROL JOINT

CASED OPENING

BLKG BLOCKING

BULKHD BULKHEAD

BET

BLDG

BLW

BM

BOT

C.G.

CAB

CALK

CEM

CER

CLG

CLOS

CLR

CO

COL

CPT

CR

CTR

DET

DG.

DIM

DWG

EIFS

ENCL

EOS

EXST

FIN

GΑ

GAL

GALV

GWB

GYM

GYP

HR

CONC

BRKT

LDG LANDING LIBRARY LIB LIGHT MAXIMUM MECH MECHANICAL MEMB MEMBRANE MFR MANUFACTURER MID MIDDLE MINIMUM MISCELLANEOUS MILLIMETER MASONRY OPENING MTD MOUNTED MTL NORTH NOT IN CONTRACT

INTERIOR

JANITOR

LAMINATE

POUNDS

LAVATORY

JOIST

JOINT

JAN

JST

LAM

LAV

LB(S)

NUMBER NOM NOMINAL NTS NOT TO SCALE NORTHWEST O.P. OVERFLOW PIPE OA OVERALL ON CENTER OUTSIDE DIAMETE OFF OFFICE

OPPOSITE HAND OPENING OPPOSITE PARTITION PERIMETER PAINT GRADE

OPG OPP PART PERM PLAM PLASTIC LAMINATE PLAS PLASTER PLN PLAN PLYWD PLYWOOD PAINT PTD PAINTED RISER RADIUS REFLECTED CEILING PLAN

ROOF DRAIN REFER REFRIGERATOR REINF REINFORCED REQD REQUIRED **RESIL** RESILIENT RF DK ROOF DECK ROOM ROUGH OPENING ROOF TOP UNIT (MECH) SOUTH S.S.D. SEE STRUCTURAL DRAWINGS S.T.S. SELF TAPPING SCREW

RTU

SQ

STD

STL

SUSP

SW

SYM

T&G

TER

TYP

UON

UTIL

VCT

VERT

WSCT

SCUPPER

SEALANT

SHEET

SPEC SPECIFICATION

STEEL

STRUCT STRUCTURAL

STOR STORAGE

SIMILAR

SQUARE

STANDARD

SUPSPENDED

SOUTHWEST

TELEPHONE

TERRAZZO

THRESHOLD

TREAD

THICK

TOP OF

TYPICAL

UTILITY

VERTICAL

WITH

WITHOUT

WINDOW

WATERCLOSE

WATERPROOF

WETSTACK

WAINSCOT

VERIFY IN FIELD

UNDERCUT

UNFINISHED

ULNESS NOTED OTHERWISE

UNLESS OTHERWISE NOTED

VINYL COMPOSITION TILE

VENT TERMINATION PIPE

VINYL WALL COVERING

SYMMMETRICAL

TONGUE & GROOVE

SECTION

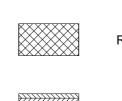
SQUARE FOOT

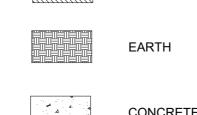
STAINLESS STEEL

SCHED SCHEDULE

SAFB SOUND ATTENUATION FIBER **MATERIALS**

GYPSUM BD.









BATT INSULATION

NORTH ARROW **BUILDING ELEVATION** DOOR TAG WINDOW TAG **GRID REFERENCE** CENTER LINE REVISION EQUIPMENT TAG SECTION REFERENCE DETAIL REFERENCE

ROOM NAME ROOM# CEILING HEIGHT ■ INTERIOR ELEVATION

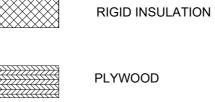
STRUCTURAL NOTES

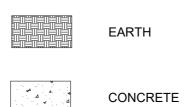
DESIGNATIO

LEVEL

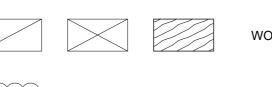
ELEVATIO













INTERIOR DETAILS

GENERAL NOTES

TYPICAL DETAILS

ROOF PLAN - OVERALI

PARTIAL ROOF PLANS

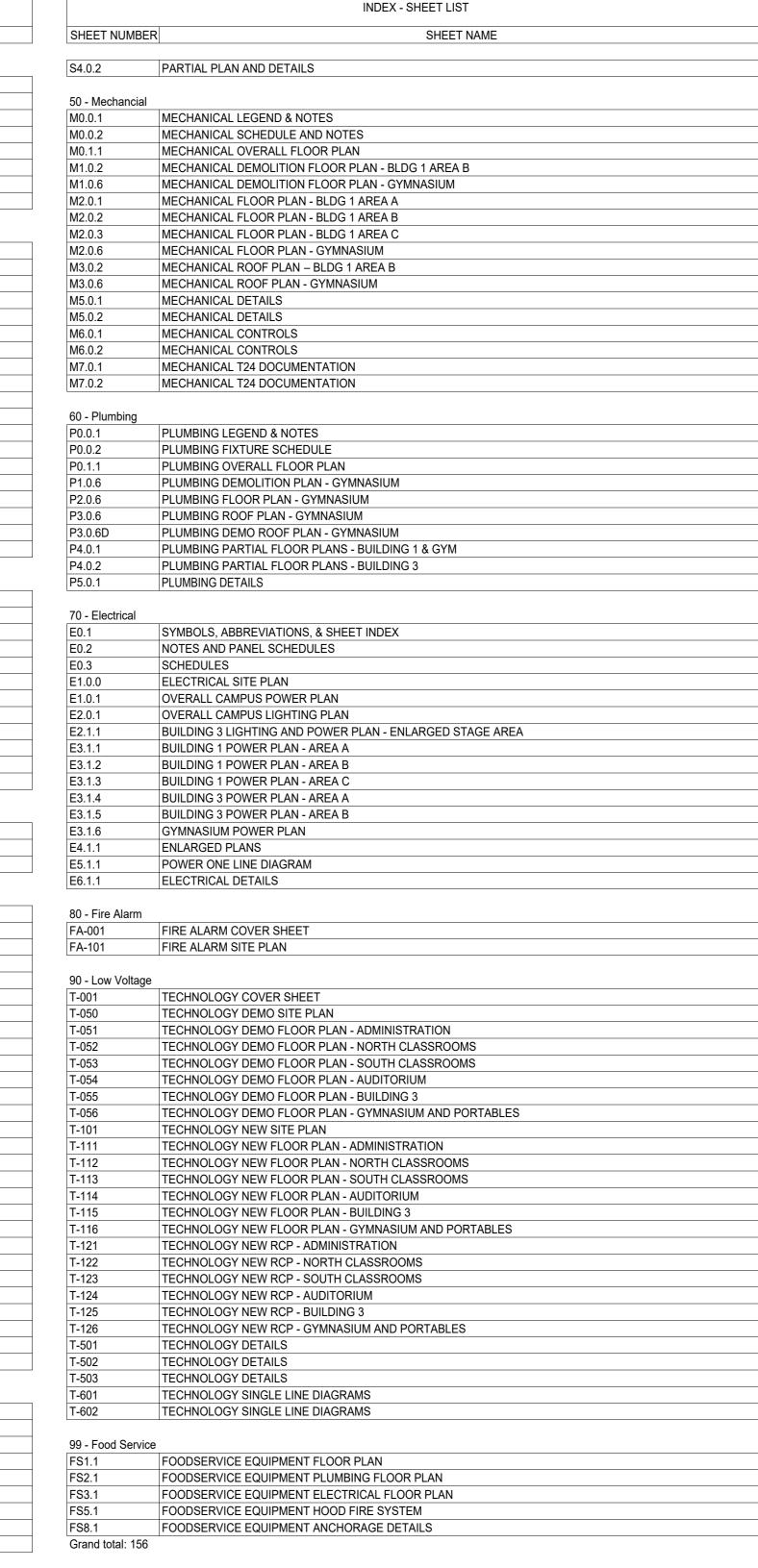
SECTIONS AND DETAILS

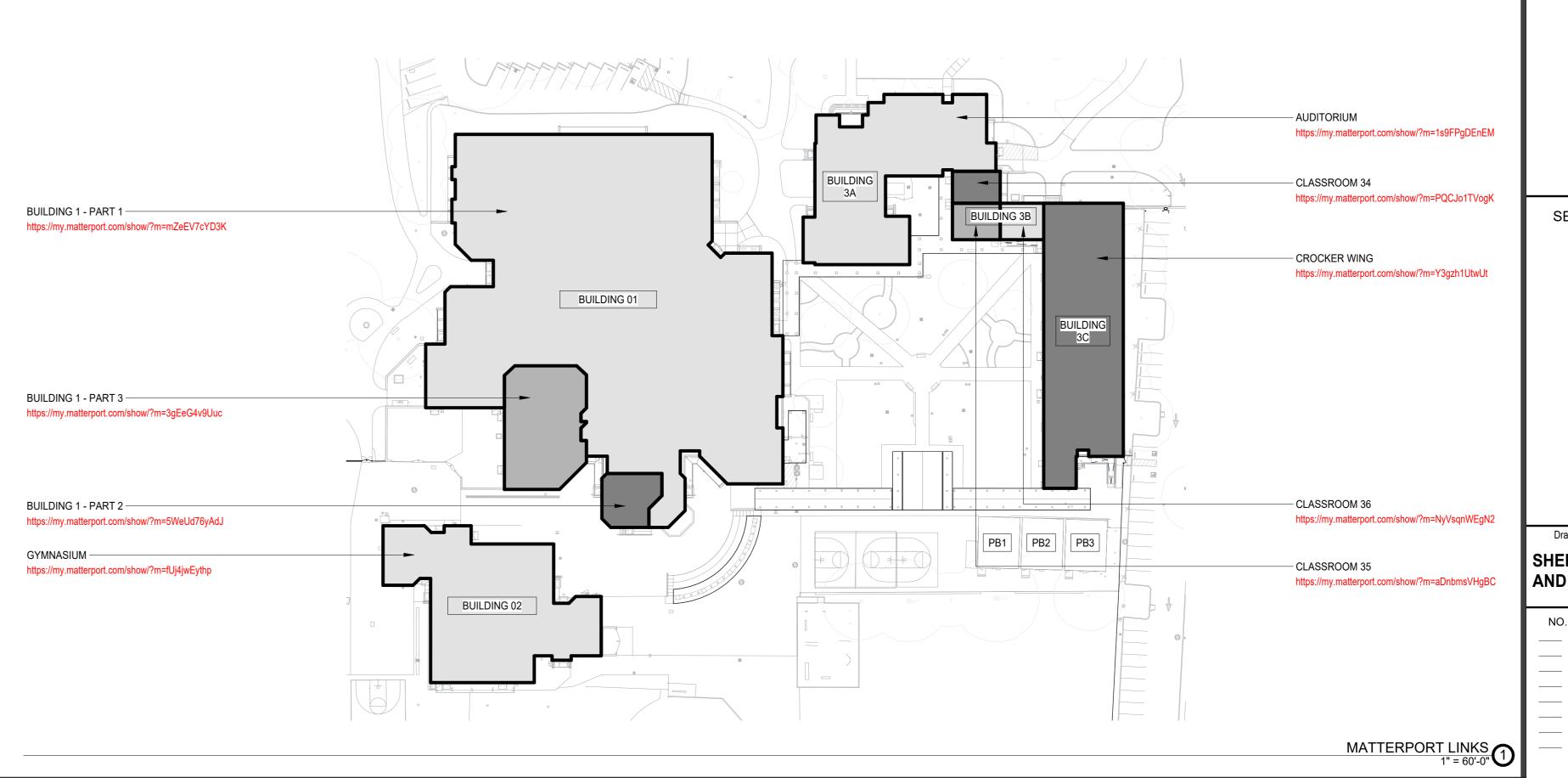
SYMBOLS AND ABBREVIATIONS

ENLARGED CANOPY PLANS

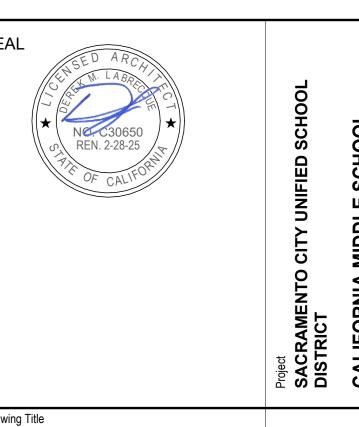
GYMNASIUM ROOF FRAMING PLAN

AUDITORIUM ROOF FRAMING PLAN









SHEET INDEX, ABBREVIATIONS Checked By AND LEGENDS 23-145 ©Date 01/22/2024 DRAWING NO.

3. UNLESS OTHERWISE SPECIFIED, CLEAR FLOOR OR GROUND SPACE SHALL BE POSITIONED FOR EITHER

4. ONE FULL UNOBSTRUCTED SIDE OF THE CLEAR FLOOR OR GROUND SPACE SHALL ADJOIN AN ACCESSIBLE ROUTE OR ADJOIN ANOTHER CLEAR FLOOR OR GROUND SPACE. CLEAR FLOOR OR GROUND SPACE MAY OVERLAP AN ACCESSIBLE ROUTE, UNLESS SPECIFICALLY PROHIBITED ELSEWHERE IN CBC CHAPTER 11B. (11B-305.6) 5. TURNING SPACE SHALL COMPLY WITH SECTION 11 B-304.3.1 CIRCULAR SPACE OR 11B-304.3.2 T-SHAPED SPACE.

THE LOW FORWARD REACH SHALL BE 15 INCHES MIN. ABOVE THE FINISH FLOOR OR GROUND. (11B-308.2.1) 8. WHERE A CLEAR FLOOR OR GROUND SPACE ALLOWS A PARALLEL APPROACH TO AN ELEMENT AND THE SIDE REACH IS UNOBSTRUCTED, THE HIGH SIDE REACH SHALL BE 48 INCHES MAX. AND THE LOW SIDE REACH SHALL

BE 15 INCHES MIN. ABOVE THE FINISH FLOOR OR GROUND. (11B-308.3.1) 9. WHERE SPACE BENEATH AN ELEMENT IS INCLUDED AS PART OF CLEAR FLOOR OR GROUND SPACE TURNING SPACE. THE SPACE SHALL COMPLY WITH SECTION 11B-306, ADDITIONAL SPACE SHALL NOT BE

10. TOE CLEARANCE. SPACE UNDER AN ELEMENT BETWEEN THE FINISH FLOOR OR GROUND AND 9 INCHES ABOVE THE FINISH FLOOR OR GROUND SHALL BE CONSIDERED TOE CLEARANCE AND SHALL COMPLY WITH

12. KNEE CLEARANCE. SPACE UNDER AN ELEMENT BETWEEN 9 INCHES AND 27 INCHES ABOVE THE FINISH FLOOR OR GROUND SHALL BE CONSIDERED KNEE CLEARANCE AND SHALL COMPLY WITH SECTION 11B-306.3.

13. KNEE CLEARANCE SHALL BE 30 INCHES WIDE MIN. (11B-306.3.5)

2. WHERE TOILET ROOMS ARE PROVIDED, EACH TOILET ROOM SHALL COMPLY WITH SECTION 11 B-603.

3. UNISEX TOILET ROOMS SHALL CONTAIN NOT MORE THAN ONE LAVATORY, AND NOT MORE THAN TWO WATER CLOSETS WITHOUT URINALS OR ONE WATER CLOSET AND ONE URINAL. UNISEX BATHING ROOMS SHALL CONTAIN ONE SHOWER OR ONE SHOWER AND ONE BATHTUB, ONE LAVATORY AND ONE WATER CLOSET. DOORS TO UNISEX TOILET ROOMS AND UNISEX BATHING ROOMS SHALL PRIVACY LATCHES. (11B-213.2.1)

SECTION 11B-604.8.1. IN ADDITION AT LEAST ONE COMPARTMENT SHALL COMPLY WITH SECTION 11B-604.8.2 WHERE SIX OR MORE TOILET COMPARTMENTS ARE PROVIDED OR WHERE A COMBINATION OF URINALS AND WATER CLOSETS TOTAL SIX OR MORE FIXTURES. (11B-213.3.1)

11B-606 AND SHALL NOT BE LOCATED IN A TOILET COMPARTMENT. (11B-213.3.4)

6. TURNING SPACE COMPLYING WITH SECTION 11B-304 (CIRCULAR SPACE AND T-SHAPED SPACE) SHALL BE PROVIDED WITHIN THE ROOM. (11B-603.2.1)

7. REQUIRED CLEAR FLOOR SPACES, CLEARANCE AT FIXTURES AND TURNING SPACE SHALL BE PERMITTED TO OVERLAP. (11B-603.2.2)

8. DOORS SHALL NOT SWING INTO THE CLEAR FLOOR SPACE OR CLEARANCE REQUIRED FOR ANY FIXTURE. OTHER THAN THE DOOR TO THE ACCESSIBLE WATER CLOSET COMPARTMENT, A DOOR IN ANY POSITION, MAY ENCROACH INTO THE TURNING SPACE BY 12 INCHES MAX. (11B-603.2.3)

9. THE CENTERLINE OF THE WATER CLOSET SHALL BE 17 INCHES MIN. TO 18 INCHES MAX. FROM THE SIDE WALL OR PARTITION, EXCEPT THAT THE WATER CLOSET SHALL BE 17 INCHES MIN. TO 19 INCHES MAX. FROM THE SIDE WALL OR PARTITION IN THE AMBULATORY ACCESSIBLE TOILET COMPARTMENT.(11 B-604.2)

10. FLUSH CONTROLS SHALL BE HAND OPERATED OR AUTOMATIC. HAND OPERATED FLUSH CONTROLS SHALL COMPLY WITH SECTION 11B-309 EXCEPT THEY SHALL BE LOCATED 44 INCHES MAX. ABOVE THE FINISH FLOOR. FLUSH CONTROLS

11. CLEARANCE AROUND A WATER CLOSET SHALL BE 60 INCHES MIN. MEASURED PERPENDICULAR FROM THE SIDE WALL AND 56 INCHES MIN. MEASURED PERPENDICULAR FROM THE REAR WALL. A MIN. 60 INCHES WIDE AND 48 INCHES DEEP MANEUVERING SPACE SHALL BE PROVIDED IN FRONT OF THE WATER CLOSET. (11B-604.3.1). WHEELCHAIR ACCESSIBLE COMPARTMENTS SHALL COMPLY WITH SECTION 11B-604.8.1. (11B-604.8.1)

12. THE REQUIRED CLEARANCE AROUND THE WATER CLOSET SHALL BE PERMITTED TO OVERLAP THE WATER CLOSET, ASSOCIATED GRAB BARS, DISPENSERS, SANITARY NAPKIN DISPOSAL UNITS, COAT HOOKS, SHELVES, ACCESSIBLE ROUTES, CLEAR FLOOR SPACE AND CLEARANCES REQUIRED AT OTHER FIXTURES AND TURNING SPACE. NO OTHER FIXTURE OR OBSTRUCTIONS SHALL BE LOCATED WITHIN THE REQUIRED WATER CLOSET CLEARANCE. (11B-604.3.2)

A DOOR PULL COMPLYING WITH SECTION 11B-404.2.7 SHALL BE PLACED ON BOTH SIDES OF THE DOOR NEAR THE LATCH. (11B-604.8.1.2) 14. AT LEAST ONE SIDE PARTITION SHALL PROVIDE A TOE CLEARANCE OF 9 INCHES MIN ABOVE THE FINISH FLOOR AND

6 INCHES DEEP MIN. BEYOND THE COMPARTMENT-SIDE FACE OF THE PARTITION, EXCLUSIVE OF PARTITION SUPPORT

16. THE AMBULATORY DOOR SHALL BE SELF-CLOSING. A DOOR PULL COMPLYING WITH SECTION 11B-404.2.7 SHALL BE PLACED ON BOTH SIDES OF THE DOOR NEAR THE LATCH. TOILET COMPARTMENT DOORS SHALL NOT SWING INTO

THE MIN. REQUIRED COMPARTMENT AREA, (11B-604.8.2.2). 17. A CLEAR FLOOR OR GROUND SPACE COMPLYING WITH SECTION 11B-305 POSITIONED FOR FORWARD APPROACH

18. FLUSH CONTROLS SHALL BE HAND OPERATED OR AUTOMATIC. HAND OPERATED FLUSH CONTROLS SHALL COMPLY WITH SECTION 11 B-309 EXCEPT THAT THE FLUSH CONTROL SHALL BE MOUNTED AT A MAX. HEIGHT OF 44 INCHES ABOVE THE FINISH FLOOR. (11B-605.4).

19. LAVATORIES AND SINKS SHALL COMPLY WITH SECTION 11B-606.

20. A CLEAR FLOOR SPACE COMPLYING WITH SECTION 11B-305, POSITIONED FOR A FORWARD APPROACH AND KNEE AND TOE CLEARANCE COMPLYING WITH SECTION 11B-306 SHALL BE PROVIDED. (11B-606.2) 21. LAVATORIES AND SINK SHALL BE INSTALLED WITH THE FRONT OF THE HIGHER OF THE RIM OR COUNTER SURFACE

22. CONTROLS FOR FAUCETS SHALL COMPLY WITH SECTION 11B-309. HAND -OPERATED METERING FAUCETS SHALL REMAIN OPEN FOR 10 SECONDS MIN. (11 B-606.4)

23. WATER SUPPLY AND DRAIN PIPES UNDER LAVATORIES AND SINKS SHALL BE INSULATED OR OTHERWISE CONFIGURED TO PROTECT AGAINST CONTACT. THERE SHALL BE NO SHARP OR ABRASIVE SURFACES UNDER LAVATORIES OR SINKS.

24. LAVATORIES, WHEN LOCATED ADJACENT TO A SIDE WALL OR PARTITION, SHALL BE A MIN. OF 18 INCHES TO THE CENTERLINE OF THE FIXTURE (11B-606.6). WHERE A FORWARD APPROACH IS REQUIRED AT A SINK, KNEE AND TOE

25. THE CLEAR WIDTH FOR ACCESSIBLE ROUTES TO ACCESSIBLE TOILET COMPARTMENTS SHALL BE 44 INCHES EXCEPT FOR DOOR OPENING WIDTHS AND DOOR SWINGS. (11B-403.5.1, #5) PROTRUDING OBJECTS

EXCEPTION: HANDRAILS SHALL BE PERMITTED TO PROTRUDE 4 1/2 INCHES MAX.

2. FREE-STANDING OBJECTS MOUNTED ON POSTS OR PYLONS SHALL OVERHANG CIRCULATION PATHS 12 INCHES MAXIMUM WHEN LOCATED 27 INCHES MIN. AND 80 INCHES MAX. ABOVE THE FINISH FLOOR OR GROUND. WHERE A SIGN OR OTHER OBSTRUCTION IS MOUNTED BETWEEN POSTS OR PYLONS AND THE CLEAR DISTANCE BETWEEN THE POSTS OR PYLON IS GREATER THAN 12 INCHES, THE LOWEST EDGE OF SUCH SIGN OR OBSTRUCTION SHALL BE 27 INCHES MAX. AND 80 INCHES MIN. ABOVE THE FINISH FLOOR OR GROUND. (11B-307.3)

ROUNDED OR EASED AND THE CORNERS SHALL HAVE A MIN. RADIUS OF 1/8 INCH. (11B-307.3.1)

WHERE THE VERTICAL CLEARANCE IS LESS THAN 80 INCHES HIGH. THE LEADING EDGE OF SUCH GUARDRAIL OR BARRIER SHALL BE LOCATED 27 INCHES MAX. ABOVE THE FINISH FLOOR OR GROUND. (11B-307.4) EXCEPTION: DOOR CLOSERS AND DOOR STOPS SHALL BE PERMITTED TO BE 78 INCHES MIN. ABOVE THE FINISH FLOOR OF GROUND.

6. THE MEANS OF EGRESS SHALL HAVE A CEILING HEIGHT OF NOT LESS THAN 7 FEET 6 INCHES (1003.2) A) SLOPED CEILINGS IN ACCORDANCE WITH SECTION 1208.2

B) RAMP HEADROOM IN ACCORDANCE WITH SECTION 1012.5.2

1. OPERABLE PARTS ON ACCESSIBLE ELEMENTS, ACCESSIBLE ROUTES AND IN ACCESSIBLE ROOMS AND SPACES SHALL COMPLY WITH SECTION 11B-205.1 AND 11B-309.

2. A CLEAR FLOOR OR GROUND SPACE COMPLYING WITH SECTION 11B-305 SHALL BE PROVIDED. (11B-309.2) 3. OPERABLE PARTS SHALL BE PLACED WITHIN ONE OR MORE OF THE REACH RANGES SPECIFIED IN SECTION 11B-308.(11B-309.3)

4. OPERABLE PARTS SHALL BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING PINCHING, OR TWISTING OF THE WRIST. THE FORCE REQUIRED TO ACTIVATE OPERABLE PARTS SHALL BE 5 POUNDS MAX. (11 B-309.4)

DRINKING FOUNTAINS

2. UNITS SHALL HAVE A CLEAR FLOOR OR GROUND SPACE COMPLYING WITH SECTION 11B-305 POSITIONED FOR A FORWARD APPROACH AND CENTERED ON THE UNIT. KNEE AND TOE CLEARANCE COMPLYING WITH SECTION

3. OPERABLE PARTS SHALL COMPLY WITH SECTION 11B-309. THE FLOW OF WATER SHALL BE ACTIVATED BY A MANUALLY OPERATED SYSTEM THAT IS FRONT MOUNTED OR SIDE MOUNTED AND LOCATED WITHIN 6 INCHES OF THE FRONT EDGE OF THE FOUNTAIN OR AUTOMATIC ELECTRONICALLY CONTROLLED DEVICE. (11B-602.3)

OUTLETS OF DRINKING FOUNTAINS FOR STANDING PERSONS SHALL BE 38 INCHES MIN. AND 43 INCHES MAX. ABOVE THE FINISH FLOOR OR GROUND. (11B-602.7)

6. ALL DRINKING FOUNTAINS SHALL EITHER BE LOCATED COMPLETELY WITHIN ALCOVES, POSITIONED COMPLETELY BETWEEN WING WALLS, OR OTHERWISE POSITIONED SO AS NOT TO ENCROACH INTO PEDESTRIAN WAYS. THE PROTECTED AREA SHALL BE 32 INCHES WIDE MIN. AND 18 INCHES DEEP MIN. AND SHALL COMPLY WITH SECTION 11B-305.7. WHEN USED, WING WALLS OR BARRIERS SHALL PROJECT HORIZONTALLY AT LEAST AS FAR AS THE DRINKING FOUNTAIN AND TO WITHIN 6 INCHES VERTICALLY FROM THE FLOOR OR GROUND SURFACE. (11B-

1. THE SEAT HEIGHT OF AN ACCESSIBLE WATER CLOSET ABOVE THE FINISH FLOOR SHALL BE 17 INCHES MIN. AND 19 INCHES MAX. MEASURED TO THE TOP OF THE SEAT. SEAT SHALL NOT BE SPRUNG TO RETURN TO A LIFTED POSITION. SEAT SHALL BE 2 INCHES HIGH MAX. (11 B-604.4)

2. GRAB BARS WITH CIRCULAR CROSS SECTIONS SHALL HAVE AN OUTSIDE DIAMETER OF 1 1/4 INCHES MIN AND 2 INCHES MAX. GRAB BARS WITH NON-CIRCULAR CROSS SECTIONS SHALL HAVE A CROSS-SECTION DIMENSION OF 2 INCHES MAX. AND A PERIMETER DIMENSION OF 4 INCHES MIN. AND 4.8 INCHES MAX. (11B-609.2.1 & 11B-

3. THE SPACING BETWEEN THE WALL AND THE GRAB BAR SHALL BE 1 1/2 INCHES MIN. THE SPACE BETWEEN THE GRAB BAR AND PROJECTING OBJECTS BELOW AND AT THE ENDS SHALL BE 1 1/2 INCHES MIN. THE SPACE

THE FINISH FLOOR MEASURED TO THE TOP OF THE GRIPPING SURFACED 1B-609.4) GRAB BARS SHALL NOT ROTATE WITHIN THEIR FITTINGS.(11 B-609.6) ALLOWABLE STRESSES SHALL NOT BE EXCEEDED FOR MATERIALS USED WHEN A VERTICAL OR HORIZONTAL FORCE OF 250 POUNDS IS APPLIED. (11B-609.8)

5. GRAB BARS FOR WATER CLOSETS SHALL BE PROVIDED ON THE SIDE WALL CLOSEST TO THE WATER CLOSET AND ON THE REAR WALL THE SIDE WALL GRAB BAR SHALL BE 42 INCHES LONG MIN., LOCATED 12 INCHES MAX POSITIONED 24 INCHES MIN. IN FRONT OF THE WATER CLOSET. (11B-604.5.1) THE REAR WALL GRAB BAR SHALL BE 36 INCHES LONG MIN. AND EXTEND FROM THE CENTERLINE OF THE WATER CLOSET 12 INCHES MIN. ON ONE SIDE AND 24 INCHES MIN. ON THE OTHER SIDE. (11B-604.5.2)

6. MIRRORS LOCATED ABOVE LAVATORIES OR COUNTERTOPS SHALL BE INSTALLED WITH THE BOTTOM EDGE OF THE REFLECTING SURFACE 40 INCHES MAX. ABOVE THE FINISH FLOOR OR GROUND. MIRRORS NOT LOCATED ABOVE LAVATORIES OR COUNTERTOPS SHALL BE INSTALLED WITH THE BOTTOM EDGE OF THE REFLECTING SURFACE 35 INCHES MAX. ABOVE THE FINISH FLOOR OR GROUND. (11B-603.3)

7. WHERE SANITARY NAPKIN DISPENSERS, WASTE RECEPTACLES, OR OTHER ACCESSORIES ARE PROVIDED IN TOILET FACILITIES, AT LEAST ONE OF EACH TYPE SHALL BE LOCATED ON AN ACCESSIBLE ROUTE. ALL OPERABLE PARTS, INCLUDING COIN SLOTS, SHALL BE 40" MAX. ABOVE THE FINISHED FLOOR. (11B-603.5)

8. TOILET PAPER DISPENSERS SHALL COMPLY WITH SECTION 11B-309.4 AND SHALL BE 7 INCHES MIN. AND 9 INCHES MAX. IN FRONT OF THE WATER CLOSET MEASURED TO THE CENTERLINE OF THE DISPENSER. THE OUTLET OF THE DISPENSER SHALL BE BELOW THE GRAB BAR, 19 INCHES MIN. ABOVE THE FINISH FLOOR AND SHALL NOT BE LOCATED BEHIND GRAB BARS. (11B-604.7)

9. COAT HOOKS SHALL BE LOCATED WITHIN ONE OF THE REACH RANGES SPECIFIED IN SECTION 11B-308. SHELVES SHALL BE LOCATED 40 INCHES MIN AND 48 INCHES MAX. ABOVE THE FINISH FLOOR. (11B-604.8) SITE DEVELOPMENT & ACCESSIBLE ROUTE OF TRAVEL

1. ACCESSIBLE ROUTE OF TRAVEL IS DEFINED AS "A CONTINUOUS UNOBSTRUCTED PATH CONNECTING ACCESSIBLE ELEMENTS AND SPACES ON AN ACCESSIBLE SITE. BUILDING OR FACILITY THAT CAN BE NEGOTIATED BY A PERSON WITH A DISABILITY USING A WHEELCHAIR AND THAT IS ALSO SAFE FOR AND USABLE BY PERSONS WITH OTHER DISABILITIES. INTERIOR ACCESSIBLE ROUTES MAY INCLUDE CORRIDORS. HALLWAYS. FLOORS. RAMPS. ELEVATORS. AND LIFTS. EXTERIOR ACCESSIBL ROUTES MAY INCLUDE PARKING ACCESS AISLES CURB RAMPS, CROSSWALKS AT VEHICULAR WAYS. WALKS, RAMPS AND LIFTS. (CBC SEC. 202)

2. AT LEAST ONE ACCESSIBLE ROUTE SHALL BE PROVIDED WITHIN THE SITE FROM PUBLIC TRANSPORTATION STOPS, ACCESSIBLE PARKING AND ACCESSIBLE PASSENGER LOADING ZONES, PUBLIC STREETS AND SIDEWALKS TO THE ACCESSIBLE BUILDING OR FACILITY ENTRANCE THEY SERVE. WHERE MORE THAN ONE ROUTE IS PROVIDED ALL ROUTES MUST BE ACCESSIBLE. (11B-206.2.1)

3. AT LEAST ONE ACCESSIBLE ROUTE SHALL CONNECT ACCESSIBLE BUILDINGS, ACCESSIBLE FACILITIES ACCESSIBLE ELEMENTS AND ACCESSIBLE SPACES THAT ARE ON THE SAME SITE. (11B-206.2.2)

4. ACCESSIBLE ROUTES SHALL COINCIDE WITH OR BE LOCATED IN THE SAME AREA AS GENERAL

5.AT LEAST ONE ACCESSIBLE ROUTE SHALL CONNECT ACCESSIBLE BUILDING OR FACILITY ENTRANCES WITH ALL ACCESSIBLE SPACES AND ELEMENTS WITHIN THE BUILDING OR FACILITY, INCLUDING MEZZANINES, WHICH ARE OTHERWISE CONNECTED BY A CIRCULATION PATH UNLESS EXEMPTED BY SECTION 11B-206.2.3 EXCEPTIONS 1-7. (11B-206.2.4) WALKING SURFACES

1. THE RUNNING SLOPE OF WALKING SURFACES SHALL NOT BE STEEPER THAN 1:20. THE CROSS SLOPE OF WALKING SURFACES SHALL NOT BE STEEPER THAN 1:48. EXCEPTION: THE RUNNING SLOPE OF SIDEWALKS SHALL NOT EXCEED THE GENERAL GRADE ESTABLISHED FOR THE ADJACENT STREET OR HIGHWAY. (11B-

2. FLOOR AND GROUND SURFACES SHALL BE STABLE, FIRM AND SLIP RESISTANT. CHANGES IN LEVEL SHALL COMPLY WITH SECTION 11B-303.

BE RAMPED, AND SHALL COMPLY WITH SECTION 11B-405 OR 11B-406. (11B-303.2,11B-303.3,11B-303.4) 4. ABRUPT CHANGES IN LEVEL EXCEEDING 4" IN A VERTICAL DIMENSION BETWEEN WALKS, SIDEWALKS OR

OTHER PEDESTRIAN WAYS AND ADJACENT SURFACES OR FEATURES SHALL BE IDENTIFIED BY WARNING

A) THE CLEAR WIDTH SHALL BE PERMITTED TO BE REDUCED TO 32 INCHES MIN. FOR A LENGTH OF 24 INCHES MAX. PROVIDED THAT REDUCED WIDTH SEGMENTS ARE SEPARATED BY SEGMENTS THAT ARE 48 INCHES LONG MIN AND 36

B) THE CLEAR WIDTH FOR WALKING SURFACES IN CORRIDORS SERVING AN OCCUPANT LOAD OF 10 OR MORE SHALL BE 44 INCHES MIN.

C) THE CLEAR WIDTH FOR SIDEWALKS AND WALKS SHALL BE 48 INCHES MIN.

D) THE CLEAR WIDTH FOR AISLES SHALL BE 36 INCHES MIN IF SERVING ELEMENTS ON ONLY ONE SIDE AND 44 INCHES MIN. IF SERVING ELEMENTS ON BOTH SIDES.

AND ARMS OF THE T-SHAPED SPACE EXTEND 48 INCHES MIN. BEYOND THE INTERSECTION. (11 B-403.5.3)

7. ALL WALKS WITH CONTINUOUS GRADIENTS SHALL HAVE RESTING AREAS 60 INCHES IN LENGTH. AT INTERVALS OF 400 FEET MAX. THE REST SHALL BE AT LEAST AS WIDE AS THE WALK. THE SLOPE OF THE RESTING AREA IN ALL DIRECTIONS SHALL BE 1:48 MAX. (11B-403.7)

INCH DIAMETER. ELONGATED OPENING SHALL BE PLACED SO THAT THE LONG DIMENSION IS PERPENDICULAR TO THE DOMINANT DIRECTION OF TRAVEL. (11B-302.3)

BACKING OR NO CUSHION OR PAD. CARPET OR CARPET TILE SHALL HAVE A LEVEL LOOP, TEXTURED LOOP, LEVEL CUT PILE, LEVEL CUT/UNCUT PILE TEXTURE. PILE HEIGHT SHALL BE 1/2 INCH MAX. EXPOSED EDGES OF CARPET SHALL BE FASTENED TO FLOOR SURFACES AND SHALL HAVE TRIM ON THE ENTIRE LENGTH OF THE EXPOSED EDGE. (11B-302.2) ACCESSIBLE PARKING (EXISTING)

1. ACCESSIBLE PARKING SPACES COMPLYING WITH SECTION 11B-502 THAT SERVE A PARTICULAR BUILDING OR FACILITY SHALL BE LOCATED ON THE SHORTEST ACCESSIBLE ROUTE FROM PARKING TO AN ENTRANCE COMPLYING WITH SECTION 11B-206.4. WHERE PARKING SERVES MORE THAN ONE ACCESSIBLE ENTRANCE, PARKING SHALL BE DISPERSED AND LOCATED ON THE SHORTEST ACCESSIBLE ROUTE TO THE ACCESSIBLE ENTRANCES, EXCEPTION: 1 ALL VAN PARKING SPACES SHALL BE PERMITTED TO BE GROUPED ON ONE LEVEL WITHIN A MULTI-STORY PARKING FACILITY (11B-208.3.1)

2. CAR AND VAN PARKING SPACES SHALL COMPLY WITH SECTION 11B-502. WHERE PARKING SPACES ARE MARKED WITH LINES, WIDTH MEASUREMENTS OF PARKING SPACES AND ACCESS AISLES SHALL BE MADE FROM THE CENTER LINE OF THE MARKING. (11B-502.1)

3. CAR AND VAN PARKING SPACES SHALL BE 216 INCHES LONG MIN. CAR PARKING SPACES SHALL BE 108 INCHES WIDE MIN. AND VAN PARKING SPACES SHALL BE 144 INCHES MIN., SHALL BE MARKED TO DEFINE THE WIDTH AND SHALL HAVE AN ADJACENT ACCESS AISLE COMPLYING WITH SECTION 11 B-502.3. (11B-502.2)

ACCESS AISLES SHALL EXTEND THE FULL REQUIRED LENGTH OF THE PARKING SPACE THEY SERVE. ACCESS AISLES SHALL ADJOIN AN ACCESSIBLE ROUTE. TWO PARKING SPACES SHALL BE PERMITTED TO SHARE A COMMON ACCESS AISLE. (11 B-502.3). 5. ACCESS AISLES SHALL BE MARKED WITH A BLUE PAINTED BORDERLINE AROUND THEIR

PERIMETER. THE AREA WITHIN SHALL BE MARKED WITH HATCHED LINES A MAX. 36 INCHES ON

CENTER IN A COLOR CONTRASTING WITH THAT OF THE AISLE SURFACE. THE WORDS "NO PARKING"SHALL BE PAINTED ON THE SURFACE WITHIN EACH ACCESS AISLE IN WHITE LETTERS A MIN OF 12 INCHES IN HEIGHT AND LOCATED TO BE VISIBLE FROM ADJACENT VEHICULAR WAY.

7. ACCESS AISLES SHALL BE AT THE SAME LEVEL AS THE PARKING SPACES THEY SERVE. CHANGES IN LEVEL ARE NOT PERMITTED. SLOPES NOT STEEPER THAN 1:48 SHALL BE PERMITTED. (11B-502.4).

8. PARKING SPACES AND ACCESS AISLES SHALL BE DESIGNED SO THAT CARS AND VANS, WHEN PARKED, CANNOT OBSTRUCT THE REQUIRED CLEAR WIDTH OF ADJACENT ACCESSIBLE ROUTES. PARKING SPACES AND ACCESS AISLES SHALL BE DESIGNED SO THAT PERSONS USING THEM ARE NOT REQUIRED TO TRAVEL BEHIND PARKING SPACES OTHER THAN TO PASS BEHIND THE PARKING SPACE IN WHICH THEY PARKED. (11B-502.7)

9. A CURB OR WHEEL STOP SHALL BE PROVIDED IF REQUIRED TO PREVENT ENCROACHMENT OF VEHICLES OVER THE REQUIRED WIDTH OF ADJACENT ACCESSIBLE ROUTES. (11B-502.7.2)

10. PARKING SPACE IDENTIFICATION SIGNS SHALL INCLUDE THE INTERNATIONAL SYMBOL OF ACCESSIBILITY COMPLYING WITH SECTION 11B-703.7.2.1. SIGNS IDENTIFYING VAN PARKING SPACES SHALL CONTAIN ADDITIONAL LANGUAGE OR AN ADDITIONAL SIGN WITH THE DESIGNATION "VAN ACCESSIBLE". SIGNS SHALL BE 60 INCHES MIN ABOVE THE FINISH FLOOR OR GROUND SURFACE MEASURED TO THE BOTTOM OF THE SIGN. EXCEPTION. SIGNS LOCATED WITHIN AN ACCESSIBLE ROUTE SHALL BE A MIN. OF 80 INCHES ABOVE THE FINISH FLOOR OR GROUND SURFACE MEASURED TO THE BOTTOM OF THE SIGN. (11B-502.6). ADDITIONAL LANGUAGE OR AN ADDITIONAL SIGN BELOW THE INTERNATIONAL SYMBOL OF ACCESSIBILITY SHALL STATE "MINIMUM FINE \$250. "(11B-502.6.2)

11. PARKING IDENTIFICATION SIGNS SHALL BE REFLECTORIZED WITH A MIN AREA OF 70 SQUARE INCHES.(11 B-502.6.1). PARKING SPACE IDENTIFICATION SIGN SHALL BE VISIBLE FROM EACH PARKING SPACE. SIGNS SHALL BE PERMANENTLY POSTED EITHER IMMEDIATELY ADJACENT TO THE PARKING SPACE OR WITHIN THE PROJECTED PARKING SPACE WIDTH AT THE HEAD END OF THE PARKING SPACE. SIGN MAY ALSO BE PERMANENTLY POSTED ON A WALL AT THE INTERIOR END OF THE PARKING SPACE. (11B-502.6.3)

12. AN ADDITIONAL SIGN SHALL BE POSTED EITHER; 1) IN A CONSPICUOUS PLACE AT EACH ENTRANCE TO OFF-STREET PARKING FACILITIES, OR 2) IMMEDIATELY ADJACENT TO AN ON-SITE ACCESSIBLE PARKING AND VISIBLE FROM EACH PARKING SPACE. THE SIGN SHALL BE NOT LESS THAN 17 INCHES WIDE BY 22 INCHES HIGH.(11B-502.8)

13. THE ADDITIONAL SIGN SHALL CLEARLY STATE IN LETTERS WITH A MIN. HEIGHT OF 1 INCH THE FOLLOWING: "UNAUTHORIZED VEHICLES PARKED IN DESIGNATED ACCESSIBLE SPACES NOT DISPLAYING DISTINGUISHING PLACARDS OR SPECIAL LICENSE PLATES ISSUED FOR PERSONS WITH DISABILITIES WILL BE TOWED AWAY AT OWNER'S EXPENSE. TOWED VEHICLES MAY BE ."(BLANK SPACES ARE TO BE FILLED IN WITH OR BY TELEPHONING APPROPRIATE INFORMATION AS A PERMANENT PART OF THE SIGN.)(11 B-502.8.2)

14. EACH ACCESSIBLE CAR OR VAN SPACE SHALL HAVE A SURFACE IDENTIFICATION COMPLYING WITH EITHER SECTIONS 11B-502.6.4.1 OR 11B-502.6.4.2

11B-502.6.4.1. THE PARKING SPACE SHALL BE MARKED WITH AN INTERNATIONAL SYMBOL OF ACCESSIBILITY IN WHITE ON A BLUE BACKGROUND A MIN. OF 36 INCHES WIDE BY 36 INCHES HIGH. THE CENTERLINE OF THE ISA SHALL BE A MAX. 6 INCHES FROM THE CENTERLINE OF THE PARKING SPACE, ITS SIDES PARALLEL TO THE LENGTH OF THE PARKING SPACE AND ITS LOWER CORNER OR LOWER SIDE ALIGNED WITH THE END OF THE PARKING SPACE.

11B-502.6.4.2. THE PARKING SPACE SHALL BE OUTLINED OR PAINTED BLUE AND SHALL BE MARKED WITH AN INTERNATIONAL SYMBOL OF ACCESSIBILITY IN WHITE OR A SUITABLE CONTRASTING COLOR A MIN. OF 36 INCHES WIDE BY 36 INCHES HIGH. THE CENTERLINE OF THE ISA SHALL BE A MAX. 6 INCHES FROM THE CENTERLINE OF THE PARKING SPACE, ITS SIDES PARALLEL TO THE LENGTH OF THE PARKING SPACE AND ITS LOWER CORNER OR LOWER SIDE ALIGNED WITH THE END OF THE PARKING SPACE.

15. FOR EVERY SIX OR FRACTION OF SIX PARKING SPACES REQUIRED BY SECTION 11B-208.2, AT LEAST ONE SHALL BE A VAN PARKING SPACE (11B-208.2.4)

CURB RAMPS

CURB RAMP IS DEFINED AS "A SLOPING PEDESTRIAN WAY, INTENDED FOR PEDESTRIAN TRAFFIC, WHICH PROVIDES ACCESS BETWEEN A WALK OR SIDEWALK AND A SURFACE LOCATED ABOVE OR BELOW AN ADJACENT CURB FACE". (202)

1. CURB RAMPS MAY BE PERPENDICULAR, PARALLEL, OR A COMBINATION OF PERPENDICULAR AND PARALLEL. RAMP SHALL HAVE A RUNNING SLOPE NOT STEEPER THAN 1:12. WHERE PROVIDED, CURB RAMP FLARES SHALL NOT BE STEEPER THAN 1:10. (11 B-406.1, 11 B-406.2)

2. THE RUNNING SLOPE OF PARALLEL CURB RAMP SEGMENTS SHALL BE IN-LINE WITH THE DIRECTION OF THE SIDEWALK TRAVEL. RAMP RUNS SHALL HAVE A RUNNING SLOPE NOT STEEPER THAN 1:12. A TURNING SPACE 48 INCHES MIN. SHALL BE PROVIDED AT THE BOTTOM OF THE CURB RAMP. THE SLOPE OF THE TURNING SPACE IN ALL DIRECTIONS SHALL BE 1:48 MAX. (11B-406.3)

3. BLENDED TRANSITIONS SHALL HAVE A RUNNING SLOPE NOT STEEPER THAN 1:20.(11B-406.4)

4. CURB RAMPS AND THE FLARES SIDES SHALL BE LOCATED SO THAT THEY DO NOT PROJECT INTO THE VEHICULAR TRAFFIC LANES, PARKING SPACES, OR PARKING ACCESS AISLES. CURB RAMPS AT MARKED CROSSINGS SHALL BE WHOLLY CONTAINED WITHIN THE MARKINGS, EXCLUDING ANY FLARED SIDES. (11B-

5. THE CLEAR WIDTH OF CURB RAMP RUNS (EXCLUDING ANY FLARED SIDES), BLENDED TRANSITIONS. AND TURNING SPACES SHALL BE 48 INCHES MIN. LANDINGS SHALL BE PROVIDED AT THE TOPS OF CURB RAMPS AND BLENDED TRANSITIONS. THE LANDINGS CLEAR LENGTH SHALL BE 48 INCHES MIN. THE LANDING CLEAR WIDTH SHALL BE AT LEAST AS WIDE AS THE CURB RAMP, EXCLUDING ANY FLARED SIDES OR THE BLENDED TRANSITION LEADING TO THE LANDING. THE SLOPE OF THE LANDING IN ALL DIRECTIONS SHALL BE 1:48 MAX. (11B-406.5.2, 11B-406.5.3)

6.COUNTER SLOPES OF ADJOINING GUTTERS AND ROAD SURFACES IMMEDIATELY ADJACENT TO AND WITHIN 24 INCHES OF THE RAMP SHALL NOT BE STEEPER THAN 1:20. THE ADJACENT SURFACES AT TRANSITIONS AT CURB RAMPS TO WALKS, GUTTERS, AND STREETS SHALL BE AT THE SAME LEVEL. (11B-

7. THE BOTTOM OF DIAGONAL CURB RAMPS SHALL HAVE A CLEAR SPACE 48INCHES MIN. OUTSIDE ACTIVE TRAFFIC LANES OF THE ROADWAY. DIAGONAL OR CORNER TYPE CURB RAMPS WITH RETURNED CURBS OR OTHER WELL-DEFINED EDGES SHALL HAVE THE EDGES PARALLEL TO THE DIRECTION OF PEDESTRIAN FLOW. DIAGONAL CURB RAMPS WITH FLARED SIDES SHALL HAVE A SEGMENT OF CURB 24 INCHES LONG MIN. LOCATED ON EACH SIDE OF THE CURB RAMP AND WITHIN THE MARKED CROSSING. (11B-406.5.9, 11B-

RAMPS (EXTERIOR OR INTERIOR) 1. RAMPS ON ACCESSIBLE ROUTES SHALL COMPLY WITH SECTION 11B-405.RAMPS SHALL HAVE A RUNNING SLOPE NOT STEEPER THAN 1:12. CROSS SLOPES OF RAMP RUNS SHALL NOT BE STEEPER THAN

1:48. (11B-405.2, 11B-405.3) 2. FLOOR OR GROUND SURFACES OF RAMP RUNS SHALL BE STABLE, FIRM, AND SLIP RESISTANT AND SHALL COMPLY WITH SECTION 11B-302. CHANGES IN LEVEL OTHER THAN THE RUNNING SLOPE AND CROSS SLOPE ARE NOT PERMITTED ON RAMP RUNS.(11B-405.4)

3. THE CLEAR WIDTH OF THE RAMP RUN SHALL BE 48 INCHES MIN.

A) WITHIN EMPLOYEE WORK AREAS, THE REQUIRED CLEAR WIDTH OF RAMPS THAT ARE A PART OF THE COMMON USE CIRCULATION PATHS SHALL BE PERMITTED TO BE DECREASED BY WORK AREA EQUIPMENT PROVIDED THAT THE DECREASE IS ESSENTIAL TO THE FUNCTION OF THE WORK BEING

B) HANDRAILS MAY PROJECT INTO THE REQUIRED CLEAR WIDTH OF THE RAMP AT EACH SIDE 3 1/2 INCHES MAX. AT THE HAND RAIL HEIGHT.

C) THE CLEAR WIDTH OF RAMPS IN RESIDENTIAL USES SERVING AN OCCUPANT LOAD OF FIFTY OR LESS SHALL BE 36 INCHES MIN BETWEEN HANDRAILS.

4. THE RISE FOR ANY RAMP RUN SHALL BE 30 INCHES MAX.(11 B-405.6)

B) CURB RAMPS DO NOT REQUIRE HANDRAILS.

5. RAMPS SHALL HAVE LANDINGS AT THE TOP AND THE BOTTOM OF EACH RAMP RUN. LANDINGS SHALL COMPLY WITH SECTION 11B-302. CHANGES IN LEVEL ARE NOT PERMITTED. EXCEP770N:SL0PES NOT STEEPER THAN 1:48 SHALL BE PERMITTED. (11 B-405.7.1) THE LANDING CLEAR WIDTH SHALL BE AT LEAST AS WIDE AS THE WIDEST RAMP RUN LEADING TO THE LANDING. TOP LANDING SHALL BE 60 INCHES WIDE MIN. THE LANDING CLEAR LENGTH SHALL BE 60 INCHES LONG MIN. BOTTOM LANDINGS SHALL EXTEND 72 INCHES MIN IN THE DIRECTION OF THE RAMP RUN.(11B-405.7.2,11B-405.7.3)

6. RAMPS THAT CHANGE DIRECTION BETWEEN RUNS AT LANDINGS SHALL HAVE A CLEAR LANDING 60 INCHES MIN BY 72 INCHES MIN IN THE DIRECTION OF DOWNWARD TRAVEL FROM THE UPPER RAMP RUN. (11B-405.7.4)

7. WHERE DOORWAYS ARE LOCATED ADJACENT TO A RAMP LANDING, MANEUVERING CLEARANCES REQUIRED BY SECTIONS 11B-404.2.4 AND 11B-404.3.2 SHALL BE PERMITTED TO OVERLAP THE REQUIRED LANDING AREA. DOORS, WHEN FULLY OPEN, SHALL NOT REDUCE THE REQUIRED RAMP LANDING WIDTH BY MORE THAN 3 INCHES. DOORS, IN ANY POSITION, SHALL NOT REDUCE THE MIN. DIMENSION OF THE RAMP LANDING TO LESS THAN 42 INCHES. (11 B-405.7.5)

8. RAMP RUNS SHALL HAVE HANDRAILS COMPLYING WITH SECTION 11B-505. (11B-405.8) EXCEPTIONS: A) IN ASSEMBLY AREAS, RAMP HANDRAILS ADJACENT TO SEATING OR WITHIN THE AISLE WIDTH SHALL NOT BE REQUIRED TO BE CONTINUOUS

C) AT DOOR LANDINGS, HANDRAILS ARE NOT REQUIRED ON RAMP RUNS LESS THAN 6 INCHES IN RISE OR 72 INCHES IN LENGTH.

9. EDGE PROTECTION SHALL BE PROVIDED ON EACH SIDE OF RAMP RUNS AND AT EACH SIDE OF RAMP LANDINGS. (11B-405.9) EXCEPTIONS:

A) EDGE PROTECTION SHALL NOT BE REQUIRED ON RAMPS THAT ARE NOT REQUIRED TO HAVE HANDRAILS AND HAVE SIDES COMPLYING WITH 11B-406.2.2

B) EDGE PROTECTION SHALL NOT BE REQUIRED ON THE SIDES OF RAMP LANDINGS SERVING AN ADJOINING RAMP RUN OR STAIRWAY.

C) EDGE PROTECTION SHALL NOT BE REQUIRED ON THE SIDES OF RAMP ENDINGS HAVING A VERTICAL DROP-OFF OF 1/2 INCH MAX. WITHIN 10 INCHES HORIZONTALLY OF THE MIN. LANDING AREA SPECIFIED IN 10. A CURB, 2 INCHES HIGH MIN., OR BARRIER SHALL BE PROVIDED THAT PREVENTS THE PASSAGE OF A 4

INCH DIAMETER SPHERE, WHERE ANY PORTION OF THE SPHERE IS WITHIN 4 INCHES OF THE FINISH FLOOR

OR GROUND SURFACE. TO PREVENT WHEEL ENTRAPMENT. THE CURB OR BARRIER SHALL PROVIDE A CONTINUOUS AND UNINTERRUPTED BARRIER ALONG THE LENGTH OF THE RAMP.(11B-405.9.2) 11. LANDINGS SUBJECT TO WET CONDITIONS SHALL BE DESIGNED TO PREVENT THE ACCUMULATION OF WATER. (11B-405.10)

ENTRANCES & EXITS

EXIT AS DEFINED IS "THAT PORTION OF A MEANS OF EGRESS SYSTEM BETWEEN THE EXIT ACCESS AND THE EXIT DISCHARGE OR PUBLIC WAY. EXIT COMPONENTS INCLUDE EXTERIOR EXIT DOORS AT THE LEVEL OF EXIT DISCHARGE, INTERIOR EXIT STAIRWAYS, INTERIOR EXIT RAMPS, EXIT PASSAGEWAYS, EXTERIOR EXIT STAIRWAYS AND EXTERIOR EXIT RAMPS AND HORIZONTAL EXITS." (202)

EXIT ACCESS AS DEFINED IS "THAT PORTION OF A MEANS OF EGRESS SYSTEM THAT LEADS FROM ANY OCCUPIED PORTION OF A BUILDING OR STRUCTURE TO AN EXIT." (202)

TERMINATION OF AN EXIT AND A PUBLIC WAY." (202)

LEADING TO A STREET. THAT HAS BEEN DEEDED. DEDICATED OR OTHERWISE PERMANENTLY APPROPRIATED TO THE PUBLIC FOR PUBLIC USE AND WHICH HAS A CLEAR WIDTH AND HEIGHT OF NOT LESS THAN 10 FEET." (202)

A) EXTERIOR GROUND FLOOR EXITS SERVING SMOKE-PROOF ENCLOSURES, STAIRWELLS, AND EXIT DOORS SERVING STAIRS ONLY SHALL NOT BE REQUIRED TO COMPLY WITH SECTION 11B-404.

SIGNS COMPLYING WITH SECTION 11B-703.5, STATING THAT THEY ARE NOT ACCESSIBLE. 2. AN ALTERATION THAT DECREASES OR HAS THE EFFECT OF DECREASING THE ACCESSIBILITY OF A

3. WHEN ALTERATIONS OR ADDITIONS ARE MADE TO EXISTING BUILDINGS OR FACILITIES. AN ACCESSIBLE PATH OF TRAVEL TO THE SPECIFIC AREA OF ALTERATION OR ADDITION SHALL BE PROVIDED. (11B-202.4)

4. SIGNS REQUIRED BY CHAPTER 10, SECTION 1008.9.7, ITEM 5.1 AT DOORS WITH DELAYED EGRESS LOCKS

WITH SWINGING DOORS SHALL BE MEASURED BETWEEN THE FACE OF THE DOOR AND THE STOP WITH THE DOOR OPEN 90 DEGREES. THERE SHALL BE NO PROJECTIONS INTO THE REQUIRED CLEAR OPENING WIDTH LOWER THAN 34 INCHES ABOVE THE FINISH FLOOR OR GROUND. PROJECTIONS INTO THE CLEAR OPENING WIDTH BETWEEN 34 INCHES AND 80 INCHES ABOVE THE FINISH FLOOR OR GROUND SHALL NOT EXCEED 4 INCHES. (11B-404.2.3)

2. AT LEAST ONE OF THE ACTIVE LEAVES OF DOORWAYS WITH TWO LEAVES SHALL COMPLY WITH

404.2.4. MANEUVERING CLEARANCES SHALL EXTEND THE FULL WIDTH OF THE DOORWAY AND THE REQUIRED LATCH SIDE OR HINGE SIDE CLEARANCE. (11VB-404.2.4)

4. SWINGING DOORS AND GATES SHALL HAVE MANEUVERING CLEARANCES COMPLYING WITH TABLE

6. THRESHOLDS, IF PROVIDED AT DOORWAYS SHALL BE 1/2 INCH HIGH MAX. RAISED THRESHOLDS AND CHANGES IN LEVEL AT DOORWAYS SHALL COMPLY WITH SECTION 11B-302 AND 11B-303. (11B-404.2.5)

COMPLY WITH SECTION 11B-309.4 OPERABLE PARTS OF SUCH HARDWARE SHALL BE 34 INCHES MIN AND 44 INCHES MAX. ABOVE THE FINISH FLOOR OR GROUND. WHERE SLIDING DOORS ARE IN FULLY OPEN POSITION, OPERATING HARDWARE SHALL BE EXPOSED AND USABLE FROM BOTH SIDES. (11B-404.2.7) 9. THE FORCE FOR PUSHING OR PULLING OPEN A DOOR OR GATE OTHER THAN FIRE DOORS SHALL BE 5

IN A CLOSED POSITION. (11B-404.2.9) 10. THE UNLATCHING OF ANY DOOR OR LEAF SHALL NOT REQUIRE MORE THAN ONE OPERATION.

11. DOOR CLOSERS AND GATE CLOSERS SHALL BE ADJUSTED SO THAT FROM AN OPEN POSITION OF 90 SECONDS. (11B-404.2.8.1). DOOR AND GATE SPRING HINGES SHALL BE ADJUSTED SO THAT FROM THE OPEN POSITION OF 70 DEGREES, THE DOOR OR GATE SHALL MOVE TO THE CLOSED POSITION IN 1.5

BHMA A156.19. POWERED DOORS SERVING A BUILDING OR FACILITY WITH AN OCCUPANCY OF 150 OR MORE SHALL BE PROVIDED WITH A BACK-UP BATTERY OR BACK-UP GENERATOR. THE BACK-UP POWER SOURCE SHALL BE ABLE TO CYCLE THE DOOR A MIN. OF 100 CYCLES. POWERED DOORS SHALL BE CONTROLLED ON BOTH THE INTERIOR AND EXTERIOR SIDES OF THE DOORS BY SENSING DEVICES, PUSH PLATES, VERTICAL ACTUATION BARS OR SIMILAR OPERATING DEVICES. AT EACH LOCATION WHERE PUSH PLATES ARE PROVIDED THERE SHALL BE TWO PUSH PLATES; THE CENTER LINE OF ONE PUSH PLATE SHALL BE 7 INCHES MIN. AND 8 INCHES MAX. ABOVE THE FINISH FLOOR AND THE CENTERLINE OF THE SECOND PUSH PLATE SHALL BE 30 INCHES MIN AND 44 INCHES MAX. ABOVE THE FINISH FLOOR. EACH PUSH PLATE SHALL BE A MIN. OF 4 INCHES IN DIAMETER OR SQUARE AND SHALL DISPLAY THE INTERNATIONAL SYMBOL OF ACCESSIBILITY COMPLYING WITH SECTION 11B-703.7. SIGNAGE IDENTIFYING THE ACCESSIBLE ENTRANCE REQUIRED BY SECTION 11B-216.6 SHALL BE PLACED ON OR IMMEDIATELY

13. SWINGING DOOR AND GATE SURFACES WITHIN 10 INCHES OF THE FINISH FLOOR OR GROUND MEASURED VERTICALLY SHALL HAVE A SMOOTH SURFACE ON THE PUSH SIDE EXTENDING THE FULL

WIDTH OF THE DOOR OR GATE. (11B-404.2.10) EXCEPTIONS:

A) SLIDING DOORS SHALL NOT BE REQUIRED TO COMPLY WITH SECTION 11B-404.2.10 B) TEMPERED GLASS DOORS WITHOUT STILES AND HAVING A BOTTOM RAIL OR SHOE WITH THE TOP

14. DOORS GATES AND SIDE LIGHTS ADJACENT TO DOORS OR GATES CONTAINING ONE OR MORE GLAZING PANELS THAT PERMIT VIEWING THROUGH THE PANELS SHALL HAVE THE BOTTOM OF AT LEAST ONE GLAZED PANEL LOCATED 43 INCHES MAX, ABOVE THE FINISH FLOOR. (11B-404.2.11) EXCEPTION: GLAZING PANELS WITH THE LOWEST PART MORE THAN 66 INCHES FROM THE FINISH FLOOR OR GROUND SHALL NOT BE REQUIRED TO COMPLY WITH SECTION 11B-404.2.11216.4.4)

1. ALL STEPS ON A FLIGHT OF STAIRS SHALL HAVE UNIFORM RISER HEIGHTS AND UNIFORM TREAD DEPTHS. RISERS SHALL BE 4 INCHES HIGH MIN. AND 7 INCHES HIGH MAX.. TREADS SHALL BE 11 INCHES

DEEP MIN. (11B-504.2)

2. OPEN RISERS ARE NOT PERMITTED. (11B-504.3) EXCEPTIONS:

3. INTERIOR STAIRS SHALL HAVE THE UPPER APPROACH AND LOWER TREAD MARKED BY A STRIPE PROVIDING CLEAR VISUAL CONTRAST. EXTERIOR STAIRS SHALL HAVE THE UPPER APPROACH AND ALL TREADS MARKED BY A STRIPE OF VISUAL CONTRAST. THE STRIPE SHALL BE A MIN OF 2 INCHES WIDE TO A MAX. OF 4 INCHES WIDE PLACED PARALLEL TO AND NOT MORE THAN 1 INCH FROM THE NOSE OF THE

SATISFY THIS REQUIREMENT. (11B-504.4.1) 4. THE RADIUS OF THE CURVATURE AT THE LEADING EDGE OF THE TREAD SHALL BE 1/2 INCH MAX. RISERS SHALL BE PERMITTED TO SLOPE UNDER THE TREAD AT AN ANGLE OF 30 DEGREES MAX. FROM

STEP OR APPROACH. A PAINTED STRIPE SHALL BE ACCEPTABLE. GROOVES SHALL NOT BE USED TO

5. HANDRAILS SHALL BE PROVIDED ON BOTH SIDES OF STAIRS AND RAMPS. HANDRAILS SHALL BE CONTINUOUS WITHIN THE FULL LENGTH OF EACH STAIR FLIGHT OR RAMP RUN. INSIDE HANDRAILS ON SWITCHBACK OR DOGLEG STAIRS AND RAMPS SHALL BE CONTINUOUS BETWEEN FLIGHTS OR RUNS. (11B-505.2,11 B-505.3)

7. CLEARANCE BETWEEN HANDRAIL GRIPPING SURFACES AND ADJACENT SURFACES SHALL BE 1 1/2

INCHES MIN. HANDRAILS MAY BE LOCATED IN A RECESS IF THE RECESS IS 3 INCHES MAX. DEEP AND 18

INCHES MIN. CLEAR ABOVE THE TOP OF THE HANDRAIL. (11B-505.5) 8. HANDRAIL GRIPPING SURFACES SHALL BE CONTINUOUS ALONG THEIR LENGTH AND SHALL NOT BE OBSTRUCTED ALONG THEIR TOPS OR SIDES. THE BOTTOMS OF HANDRAIL GRIPPING SURFACES SHALL NOT BE OBSTRUCTED FOR MORE THAN 20 PERCENT OF THEIR LENGTH. WHERE PROVIDED HORIZONTAL PROJECTIONS SHALL OCCUR 1 1/2 INCHES MIN. BELOW THE BOTTOM OF THE HANDRAILS GRIPPING

9. HANDRAIL GRIPPING SURFACES WITH CIRCULAR CROSS SECTION SHALL HAVE AN OUTSIDE DIAMETER OF 1 1/4 INCHES MIN AND 2 INCHES MAX. HAND RAIL GRIPPING SURFACES WITH A NONCIRCULAR CROSS SECTION SHALL HAVE A PERIMETER DIMENSION OF 4 INCHES MIN. AND 6 1/4 INCHES MAX. AND A CROSS-SECTION DIMENSION OF 2 1/4 INCHES MAX. (11B-505.7)

10. HAND RAIL GRIPPING SURFACES AND ANY SURFACES ADJACENT TO THEM SHALL BE FREE OF SHARP

OR ABRASIVE ELEMENTS AND SHALL HAVE ROUNDED EDGES, (11B-505.8)

AUBURN | TAHOE CITY | RENO | SAN JOSE

WWW.JKAEDESIGN.COM

23-145 ©Date 01/22/2024 DRAWING NO.

ACCESSIBILITY NOTES

SPACE ALLOWANCE & REACH RANGES

FORWARD OR PARALLEL APPROACH TO AN ELEMENT. (11B-305.5)

6. REACH RANGES SHALL COMPLY WITH SECTION 11B-308.

7. WHERE A FORWARD REACH IS UNOBSTRUCTED, THE HIGH FORWARD REACH SHALL BE 48 INCHES MAX. AND

PROHIBITED BENEATH AN ELEMENT BUT SHALL NOT BE CONSIDERED AS PART OF THE CLEAR FLOOR OR GROUND SPACE OR TURNING SPACE. (11B-306.1)

11. TOE CLEARANCE SHALL BE 30 INCHES WIDE MIN. (11B-306.2.5)

TOILET ROOMS 1. WHERE TOILET FACILITIES AND BATHING FACILITIES ARE PROVIDED, THEY SHALL COMPLY WITH SECTION 11B-213.

4. WHERE TOILET COMPARTMENTS ARE PROVIDED, AT LEAST ONE TOILET COMPARTMENT SHALL COMPLY WITH

5. WHERE LAVATORIES ARE PROVIDED, AT LEAST 5 PERCENT BUT NO FEWER THAN ONE SHALL COMPLY WITH SECTION

SHALL BE LOCATED ON THE OPEN SIDE OF THE WATER CLOSET. (11B-604.6)

13. TOILET COMPARTMENT DOORS, INCLUDING HARDWARE SHALL COMPLY WITH SECTION 11B-404 EXCEPT AS NOTED IN SECTION 11B-608.1.2., AND FIGURES 11B-604.8.1.1.2, 11B-604.8.1.2 AND 11B-604.8.1.1.3. THE DOOR SHALL BE SELF CLOSING.

15. AMBULATORY ACCESSIBLE COMPARTMENTS SHALL HAVE A DEPTH OF 60 INCHES MIN. AND A WIDTH OF 35 INCHES MIN. AND 37 INCHES MAX. (11B-604.8.2.1)

SHALL BE PROVIDED. (11B-605.3).

34 INCHES MAX. ABOVE THE FINISH FLOOR OR GROUND. (11B-606.3)

CLEARANCES SHALL BE PROVIDED IN COMPLIANCE WITH SECTION 11B-306. (11B-606.7)

1. OBJECTS WITH LEADING EDGES MORE THAN 27 INCHES AND NOT MORE THAN 80 INCHES ABOVE THE FINISHED FLOOR OR GROUND SHALL PROTRUDE 4 INCHES MAX. HORIZONTALLY INTO THE CIRCULATION PATH. (11B-307.2)

3. WHERE SIGNS OR OTHER OBJECTS ARE MOUNTED ON POST OR PYLONS AND THEIR BOTTOM EDGES ARE LESS THAN 80 INCHES ABOVE THE FLOOR OR GROUND SURFACE, THE EDGES OF SUCH SINGS OR OBJECTS SHALL BE 4. VERTICAL CLEARANCE SHALL BE 80 INCHES HIGH MIN. GUARDRAILS OR OTHER BARRIERS SHALL BE PROVIDED

5. PROTRUDING OBJECTS SHALL NOT REDUCE THE CLEAR WIDTH OF AN ACCESSIBLE ROUTES. (11B-307.5)

CONTROLS & OPERATING MECHANISMS

1. DRINKING FOUNTAINS SHALL COMPLY WITH SECTIONS 11B-307 AND 11B-602.

11B-306 SHALL BE PROVIDED. (11B-602.2)

4. SPOUT OUTLETS SHALL BE 36 INCHES MAX. ABOVE THE FINISH FLOOR OR GROUND. (11B-602.4) SPOUT

5.WALL AND POST MOUNTED CANTILEVERED DRINKING FOUNTAINS SHALL BE 18 INCHES MIN. AND 19 INCHES MAX. IN DEPTH. (11B-602.8)

TOILET AND BATHING FIXTURES & ACCESSORIES

BETWEEN THE GRAB BAR AND PROJECTING OBJECTS ABOVE SHALL BE 12 INCHES MIN. (11B-609.3) 4. GRAB BARS SHALL BE INSTALLED IN A HORIZONTAL POSITION, 33 INCHES MIN AND 36 INCHES MAX. ABOVE

FROM THE REAR WALL AND EXTENDING 54 INCHES MIN. FROM THE REAR WALL WITH THE FRONT END

CIRCULATION PATHS. AN ACCESSIBLE ROUTE SHALL NOT PASS THROUGH KITCHENS, STORAGE ROOMS, RESTROOMS, CLOSETS OR OTHER SPACES USED FOR SIMILAR PURPOSES, EXCEPT AS PERMITTED BY

3. CHANGES IN LEVEL OF 1/4 INCH HIGH MAX. SHALL BE PERMITTED TO BE VERTICAL AND WITHOUT EDGE TREATMENT. CHANGES IN LEVEL BETWEEN 1/4 INCH HIGH MIN. AND 1/2 INCH HIGH MAX. SHALL BE BEVELED WITH A SLOPE NOT STEEPER THAN 1:2. CHANGES IN LEVEL GREATER THAN 1/2 INCH HIGH SHALL

CURBS AT 6 INCHES IN HEIGHT ABOVE THE WALK OR SIDEWALK SURFACE. (11B-303.5) 5. EXCEPT AS PROVIDED IN SECTIONS 11 B-403.5.2 AND 11 B-403.5.3, THE CLEAR WIDTH OF WALKING SURFACES SHALL BE 36 INCHES MIN. EXCEPTIONS:

INCHES WIDE MIN.

6. AN ACCESSIBLE ROUTE WITH A CLEAR WIDTH LESS THAN 60 INCHES SHALL PROVIDE PASSING SPACES AT INTERVALS OF 200 FEET MAX. PASSING SPACES SHALL BE EITHER: A SPACE 60 INCHES MIN. BY 60 INCHES MIN. OR. AN INTERSECTION OF TWO WALKING SURFACES PROVIDING A T-SHAPED SPACE WHERE THE BASE

8. OPENINGS IN FLOOR OR GROUND SURFACES SHALL NOT ALLOW PASSAGE OF A SPHERE MORE THAN 1/2 9. CARPET OR CARPET TILE SHALL BE SECURELY ATTACHED AND SHALL HAVE A FIRM CUSHION, PAD, OR

4. ACCESS AISLES SERVING CAR AND VAN PARKING SPACES SHALL BE 60 INCHES WIDE MIN.

(11B-502.3.3) 6. ACCESS AISLES SHALL NOT OVERLAP THE VEHICULAR WAY. ACCESS AISLES SHALL BE PERMITTED TO BE PLACED ON EITHER SIDE OF THE PARKING SPACE=EXCEPT FOR VAN PARKING SPACES WHICH SHALL HAVE ACCESS AISLES LOCATED ON THE PASSENGER SIDE OF THE

PARKING SPACES.(11B-502.3.4)

EXIT DISCHARGE AS DEFINED IS "THAT PORTION OF A MEANS OF EGRESS SYSTEM BETWEEN THE

PUBLIC WAY AS DEFINED IS "A STREET, ALLEY OR OTHER PARCEL OF LAND OPEN TO THE OUTSIDE AIR

1. ALL ENTRANCES AND EXTERIOR GROUND FLOOR EXITS TO BUILDINGS AND FACILITIES SHALL COMPLY WITH SECTION 11B-404. (11B-206.4.1) EXCEPTIONS:

B) EXITS IN EXCESS OF THOSE REQUIRED BY CHAPTER 10, AND WHICH ARE MORE THAN 24 INCHES ABOVE GRADE SHALL NOT BE REQUIRED TO COMPLY WITH SECTION 11B-404.SUCH DOOR SHALL HAVE WARNING

ALTERATION IS PROHIBITED. (11B-202.3.1)

BUILDING OR FACILITIES BELOW THE REQUIREMENTS FOR NEW CONSTRUCTION AT THE TIME OF

SHALL COMPLY WITH SECTIONS 11B-703.1,11B-703.2,11B-703.3 AND 11B-703.5. (11B-216.4.4) 1, DOOR OPENINGS SHALL PROVIDE A CLEAR WIDTH OF 32 INCHES MIN. CLEAR OPENINGS OF DOORWAYS

SECTION 11 B-404.2.3 AND 11B-404.2.4. (11B-404.2.2) 3. MINIMUM MANEUVERING CLEARANCES AT DOORS AND GATES SHALL COMPLY WITH SECTION 11B-

11B-404.2.4.1. & FIGURES 11B-404.2.4.1. (11B-404.2.4.1) 5. FLOOR OR GROUND SURFACE WITHIN REQUIRED MANEUVERING CLEARANCES SHALL COMPLY WITH SECTION 11B-302. CHANGES IN LEVEL ARE NOT PERMITTED. EXCEPTION: SLOPES NOT STEEPER THAN 1:48 SHALL BE PERMITTED.

7. THE DISTANCE BETWEEN TWO HINGED OR PIVOTED DOORS IN SERIES AND GATES IN SERIES SHALL BE 48 INCHES MIN. PLUS THE WIDTH OF DOORS OR GATES SWINGING INTO THE SPACE. (11B-404.2.6) 8, HANDLES, PULLS, LATCHES, LOCKS AND OTHER OPERABLE PARTS ON DOORS AND GATES SHALL

POUNDS MAX. REQUIRED FIRE DOORS: THE MINIMUM OPENING FORCE ALLOWABLE BY THE APPROPRIATE ADMINISTRATIVE AUTHORITY NOT TO EXCEED 15 POUNDS. THESE FORCES DO NOT APPLY TO THE FORCE REQUIRED TO RETRACT LATCH BOLTS OR DISENGAGE OTHER DEVICES THAT HOLD THE DOOR OR GATE

DEGREES, THE TIME REQUIRED TO MOVE THE DOOR TO A POSITION OF 12 DEGREES FROM THE LATCH IS 5 SECONDS MIN. (11B-404.2.8.2) 12. POWERED DOORS SHALL BE FULLY AUTOMATIC DOORS COMPLYING WITH BUILDERS HARDWARE MANUFACTURER'S ASSOCIATION (BHMA) A156.10 OR LOW ENERGY OPERATED DOORS COMPLYING WITH

ADJACENT TO EACH POWERED DOOR. (11B-404.2.9)

LÉADING EDGE TAPERED AT 60 DEGREES MIN. FROM THE HORIZONTAL SHALL NOT BE REQUIRED TO MEET THE 10 INCH BOTTOM SMOOTH SURFACE HEIGHT REQUIREMENT.

STAIRWAYS

A) ON EXTERIOR STAIRWAYS AN OPENING OF NOT MORE THAN 1/2 INCH MAY BE PERMITTED BETWEEN THE BASE OF THE RISER AND THE TREAD. B) ON EXTERIOR STAIRWAYS, RISERS CONSTRUCTED OF GRATING CONTAINING OPENINGS OF NOT MORE THE 1/2 INCH MAY BE PERMITTED.

VERTICAL. THE PERMITTED PROJECTION OF THE NOSING SHALL EXTEND 1 1/4 INCHES MAX. OVER THE TREAD BELOW. (11B-504.5)

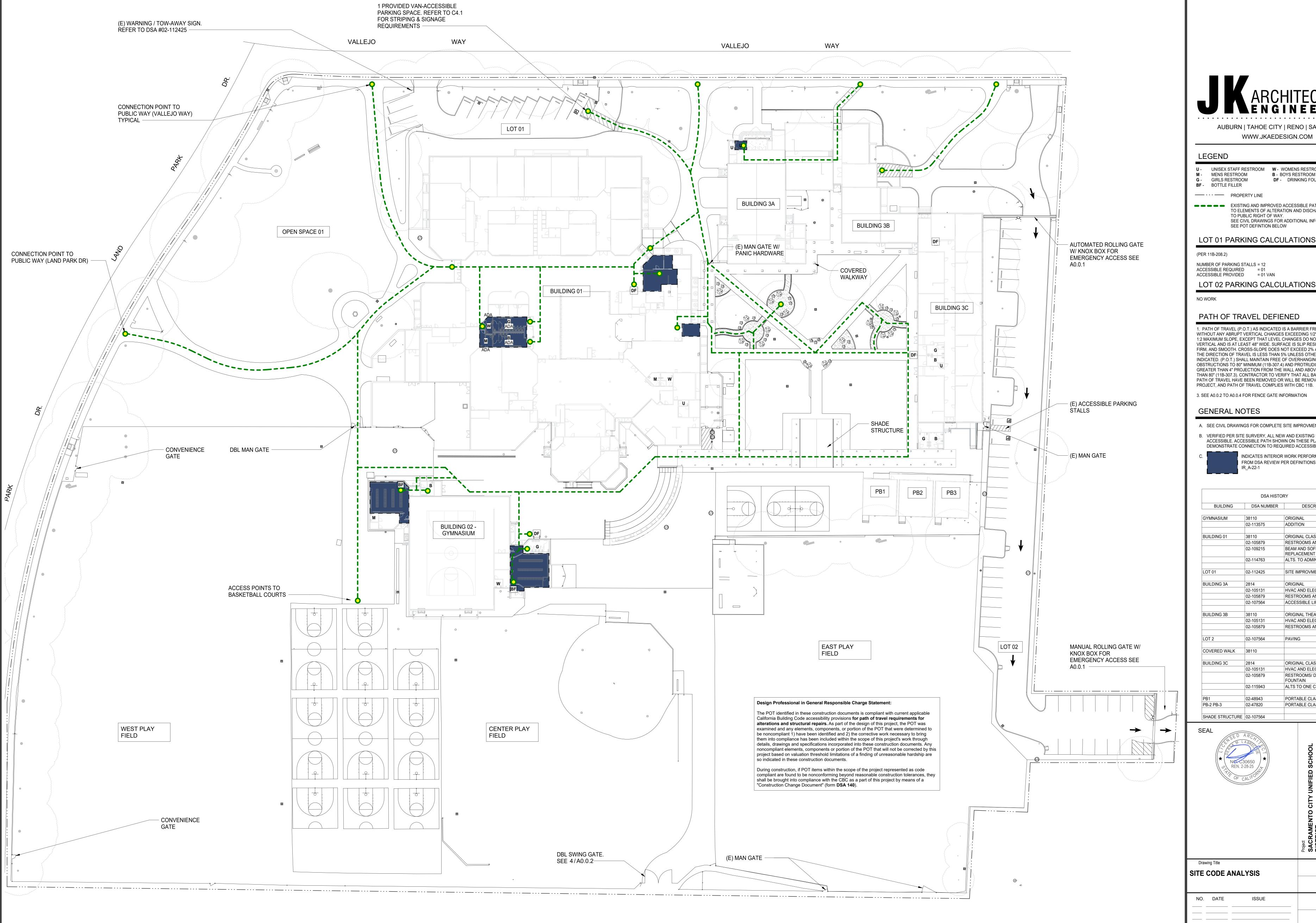
6. TOP OF GRIPPING SURFACES OF HANDRAILS SHALL BE 34 INCHES MIN. AND 38 INCHES MAX. VERTICALLY ABOVE WALKING SURFACES, STAIR NOSINGS, AND RAMP SURFACES. HANDRAILS SHALL BE AT A CONSISTENT HEIGHT ABOVE WALKING SURFACES, STAIR NOSINGS AND RAMP SURFACES, (1 IB-

SURFACE. (11B-505.6)

Drawing Title

GENERAL NOTES

Checked By



AUBURN | TAHOE CITY | RENO | SAN JOSE WWW.JKAEDESIGN.COM

LEGEND

U - UNISEX STAFF RESTROOM W - WOMENS RESTROOM **B** - BOYS RESTROOM MENS RESTROOM **DF** - DRINKING FOUNTAIN

G - GIRLS RESTROOM **BF** - BOTTLE FILLER

—— - - - PROPERTY LINE

EXISTING AND IMPROVED ACCESSIBLE PATH OF TRAVEL TO ELEMENTS OF ALTERATION AND DISCHARGE PATH TO PUBLIC RIGHT OF WAY. SEE CIVIL DRAWINGS FOR ADDITIONAL INFORMATION SEE POT DEFINTION BELOW

LOT 01 PARKING CALCULATIONS

(PER 11B-208.2)

NUMBER OF PARKING STALLS = 12 ACCESSIBLE REQUIRED = 01
ACCESSIBLE PROVIDED = 01 VAN

LOT 02 PARKING CALCULATIONS

NO WORK

PATH OF TRAVEL DEFIENED

1. PATH OF TRAVEL (P.O.T.) AS INDICATED IS A BARRIER FREE ACCESS WITHOUT ANY ABRUPT VERTICAL CHANGES EXCEEDING 1/2" BEVELED AT 1:2 MAXIMUM SLOPE, EXCEPT THAT LEVEL CHANGES DO NOT EXCEED 1/4" VERTICAL AND IS AT LEAST 48" WIDE. SURFACE IS SLIP RESISTANT, STABLE, FIRM, AND SMOOTH. CROSS-SLOPE DOES NOT EXCEED 2% AND SLOPE IN THE DIRECTION OF TRAVEL IS LESS THAN 5% UNLESS OTHERWISE INDICATED. (P.O.T.) SHALL MAINTAIN FREE OF OVERHANGING OBSTRUCTIONS TO 80" MINIMUM (11B-307.4) AND PROTRUDING OBJECTS GREATER THAN 4" PROJECTION FROM THE WALL AND ABOVE 27" AND LESS THAN 80" (11B-307.3). CONTRACTOR TO VERIFY THAT ALL BARRIERS IN THE PATH OF TRAVEL HAVE BEEN REMOVED OR WILL BE REMOVED UNDER THIS

3. SEE A0.0.2 TO A0.0.4 FOR FENCE GATE INFORMATION

GENERAL NOTES

A. SEE CIVIL DRAWINGS FOR COMPLETE SITE IMPROVMENT SCOPE

B. VERIFIED PER SITE SURVERY, ALL NEW AND EXISTING HARDSCAPE IS ACCESSIBLE. ACCESSIBLE PATH SHOWN ON THESE PLANS IS TO DEMONSTRATE CONNECTION TO REQUIRED ACCESSIBLE AMENITIES.

> INDICATES INTERIOR WORK PERFORMED NOT EXEMPT FROM DSA REVIEW PER DEFINITIONS IN

BUILDING	DSA NUMBER	DESCRIPTION
GYMNASIUM	38110	ORIGINAL
	02-113575	ADDITION
BUILDING 01	38110	ORIGINAL CLASSROOM
	02-105879	RESTROOMS AND FINISHE
	02-109215	BEAM AND SOFFIT REPLACEMENT
	02-114763	ALTS. TO ADMINISTRATION
LOT 01	02-112425	SITE IMPROVMENTS
BUILDING 3A	2814	ORIGINAL
	02-105131	HVAC AND ELECTRICAL
	02-105879	RESTROOMS AND FINISHE
	02-107564	ACCESSIBLE LIFT
BUILDING 3B	38110	ORIGINAL THEATER
	02-105131	HVAC AND ELECTRICAL
	02-105879	RESTROOMS AND FINISHE
LOT 2	02-107564	PAVING
COVERED WALK	38110	
BUILDING 3C	2814	ORIGINAL CLASSROOM
	02-105131	HVAC AND ELECTRICAL
	02-105879	RESTROOMS/ DRINKING FOUNTAIN
	02-115943	ALTS TO ONE CLASSROOM
PB1	02-48943	PORTABLE CLASSROOM
PB-2 PB-3	02-47820	PORTABLE CLASSROOM

SHADE STRUCTURE 02-107564

Drawing Title		Drawn B
SITE CODE AN	ALYSIS	J
		Checked By
		A ⁻
NO. DATE	ISSUE	Project No
		23-14
		- ©Date
		01/22/2024
		DRAWING NO

				OCCUPANT			
			FUNCTION OF SPACE 2022 CBC,	LOAD	OCCUPANT LOAD		NUMBER (
NUMBER	NAME	GROUP	TABLE 1004.5)	FACTOR	FACTOR TYPE	AREA	OCCUPAN
01B-H01B	HALLWAY					7288 SF	
A-2	1					1 - 2 2 2 1	
01A-K001	KITCHEN	A-2	COMMERCIAL KITCHEN	200 SF	GROSS	1323 SF	
01A-K002	SCULLERY	A-2	COMMERCIAL KITCHEN	200 SF	GROSS	129 SF	
01A-K003	SNACK BAR	A-2	COMMERCIAL KITCHEN	200 SF	GROSS	169 SF	
01A-L011	CAFETERIA	A-2	ASSEMBLY UNCONCENTRATED	15 SF	NET	4796 SF	
A-3	CTACE	Λ 2	ACCEMBLY LINCONCENTRATED	1 <i>E</i> OF	NICT	067 CF	
01A-23 01B-L001	STAGE LIBRARY	A-3 A-3	ASSEMBLY UNCONCENTRATED ASSEMBLY UNCONCENTRATED	15 SF 15 SF	NET NET	867 SF 3696 SF	
016-2001 В	LIDRART	A-3	ASSEMBLY UNCONCENTRATED	10 05	INCI	3090 SF	
01A-005	COUNS	В	BUSINESS AREA	150 SF	GROSS	74 SF	
01A-C000	WAITING	В	BUSINESS AREA	15 SF	NET	376 SF	
01A-C001	OFFICE	В	BUSINESS AREA	150 SF	GROSS	172 SF	
01A-C002	COUNS	В	BUSINESS AREA	150 SF	GROSS	93 SF	
01A-C003	COUNS	В	BUSINESS AREA	150 SF	GROSS	74 SF	
01A-C004	COUNS	В	BUSINESS AREA	150 SF	GROSS	93 SF	
01A-C006	OFFICE	В	BUSINESS AREA	150 SF	GROSS	85 SF	
01B-C001	NURSE	В	BUSINESS AREA	150 SF	GROSS	146 SF	
01B-C002	VP OFFICE	В	BUSINESS AREA	150 SF	GROSS	158 SF	
01B-C004	PRINCIPAL'S OFFICE	В	BUSINESS AREA	150 SF	GROSS	253 SF	
01B-C005	OFFICE CORY BOOM	В	BUSINESS AREA	150 SF	GROSS	190 SF	
01B-C006	COPY ROOM	В	BUSINESS AREA	150 SF	GROSS	91 SF	
01B-C007 01B-C008	ATTENDANCE OFFICE ADMIN	В	BUSINESS AREA BUSINESS AREA	150 SF 150 SF	GROSS GROSS	189 SF 751 SF	
01B-C008 01B-C009	OFFICE 02	В	BUSINESS AREA	150 SF	GROSS	170 SF	
C024	OFFICE 02	В	BUSINESS AREA	150 SF	GROSS	92 SF	
C025	OFFICE	В	BUSINESS AREA	150 SF	GROSS	81 SF	
<u> </u>	<u> </u>		<u> </u>		1	· · ·	
01A-18	CONSUMER ED.	E	SHOP / VOCATIONAL ROOM	50 SF	NET	1516 SF	
01A-20	CLASSROOM	E	EDUCATIONAL CLASSROOM	20 SF	NET	1267 SF	
01A-21	CLASSROOM	E	EDUCATIONAL CLASSROOM	20 SF	NET	1659 SF	
01A-22	WOODSHOP	E	SHOP / VOCATIONAL ROOM	50 SF	NET	1562 SF	
01A-24	MUSIC CLASSROOM	E	EDUCATIONAL CLASSROOM	20 SF	NET	1313 SF	
01A-25	CLASSROOM	E	EDUCATIONAL CLASSROOM	20 SF	NET	517 SF	
01A-26	CLASSROOM	E	EDUCATIONAL CLASSROOM	20 SF	NET	1769 SF	
01A-O019	ART	E	SHOP / VOCATIONAL ROOM	50 SF	NET	1539 SF	
01A-O027	CLASSROOM	E	EDUCATIONAL CLASSROOM	20 SF	NET	978 SF	
01B-01	CLASSROOM	E	EDUCATIONAL CLASSROOM	20 SF	NET	813 SF	
01B-02	CLASSROOM	E	EDUCATIONAL CLASSROOM	20 SF	NET	778 SF	
01B-03	CLASSROOM	E E	EDUCATIONAL CLASSROOM EDUCATIONAL CLASSROOM	20 SF	NET NET	268 SF	
01B-04 01B-05	CLASSROOM CLASSROOM	E	EDUCATIONAL CLASSROOM EDUCATIONAL CLASSROOM	20 SF 20 SF	NET	741 SF 884 SF	
01B-05 01B-06	CLASSROOM	E	EDUCATIONAL CLASSROOM	20 SF	NET	806 SF	
01B-00 01B-07	CLASSROOM	E	EDUCATIONAL CLASSROOM	20 SF	NET	874 SF	
01B-08	CLASSROOM	E	EDUCATIONAL CLASSROOM	20 SF	NET	305 SF	
01B-09	CLASSROOM	E	EDUCATIONAL CLASSROOM	150 SF	GROSS	180 SF	
01B-10	CLASSROOM	E	EDUCATIONAL CLASSROOM	20 SF	NET	874 SF	
01B-11	CLASSROOM	E	EDUCATIONAL CLASSROOM	20 SF	NET	836 SF	
01B-12	CLASSROOM	E	EDUCATIONAL CLASSROOM	150 SF	GROSS	274 SF	
01B-13	CLASSROOM	E	EDUCATIONAL CLASSROOM	20 SF	NET	806 SF	
01B-14	CLASSROOM	E	EDUCATIONAL CLASSROOM	20 SF	NET	874 SF	
01B-15	CLASSROOM	E	EDUCATIONAL CLASSROOM	20 SF	NET	984 SF	
01B-16	CLASSROOM	E	EDUCATIONAL CLASSROOM	20 SF	NET	1081 SF	
01B-17	CLASSROOM	E	EDUCATIONAL CLASSROOM	20 SF	NET	1159 SF	
01B	CLASSROOM	E	EDUCATIONAL CLASSROOM	20 SF	NET	618 SF	
Z024	PRACTICE RM	E	EDUCATIONAL CLASSROOM	20 SF	NET	84 SF	
Z025	PRACTICE RM	E	EDUCATIONAL CLASSROOM	20 SF	NET	33 SF	
Z026	PRACTICE RM	E	EDUCATIONAL CLASSROOM	20 SF	NET	33 SF	
S-1 01A-I001	STOR.	S-1	STORAGE	300 SF	GROSS	449 SF	
01A-1001 01A-J002	JAN.	S-1	ACCESSORY	300 SF 300 SF	GROSS	22 SF	
01A-J002 01A-J027	JAN.	S-1	ACCESSORY	300 SF	GROSS	22 SF 29 SF	
01A-3027 01A-K004	WALK-IN COOLER	S-1	ACCESSORY	300 SF	GROSS	133 SF	
01A-R004 01A-S0AU	STOR. / IT	S-1	MEP EQUIPMENT ROOM	300 SF	GROSS	235 SF	
01A-S0CL	STOR.	S-1	STORAGE	300 SF	GROSS	33 SF	
01A-S00F	ELEC	S-1	MEP EQUIPMENT ROOM	300 SF	GROSS	19 SF	
01A-S001	STOR.	S-1	STORAGE	300 SF	GROSS	113 SF	
01A-S010	STOR.	S-1	STORAGE	300 SF	GROSS	108 SF	
01A-S011	STOR.	S-1	STORAGE	300 SF	GROSS	64 SF	
01A-S015	STOR.	S-1	STORAGE	300 SF	GROSS	143 SF	
01A-S027	STOR.	S-1	STORAGE	300 SF	GROSS	174 SF	
01A-S028	STOR.	S-1	STORAGE	300 SF	GROSS	47 SF	
01A-Z027	MECH	S-1	MEP EQUIPMENT ROOM	300 SF	GROSS	102 SF	
J01B	JAN.	S-1	ACCESSORY	300 SF	GROSS	80 SF	
J03B	JAN.	S-1	ACCESSORY	300 SF	GROSS	75 SF	
S01B	STOR.	S-1	STORAGE	300 SF	GROSS	256 SF	
S030	STOR.	S-1	STORAGE	300 SF	GROSS	91 SF	

GENERAL NOTES CONTINUED

TOTAL FIRST FLOOR

- 1. ANY DOORS SERVING OCCUPANCIES GREATER THAN 213 OCCUPANTS MUST BE LARGER THAN 3'-0" DOORS WITH 32" MIN. CLEARANCE. (32"/0.15 = 213 OCCUPANTS). EXIT CALCS. FOR DOORS SERVING LESS THAN 213 OCCUPANTS ARE NOT INDICATED ON THIS PLAN, SINCE ALL 3'-0' DOORS SHOWN COMPLY WITH REQUIRED EGRESS WIDTH CAPACITY PER CBC SEC. 1005.3.2 AND MINIMUM ALLOWABLE EGRESS WIDTH PER CBC SEC. 1010.1.1.
- 2. ALL EXITS SHOWN EGRESSING THROUGH ADJACENT ROOMS COMPLY WITH CBC SEC. 1016.2, EXCEPTION 2, AS THEY ARE ACCESSORY TO ONE ANOTHER, ARE NOT PART OF A GROUP H OCCUPANCY, AND PROVIDE A DISCERNABLE PATH OF EGRESS TO AN EXIT.
- 3. STORAGE ROOMS AND ITS CONTROL AREA CONTAINING AGGREGATE CHEMICAL AMOUNTS EXCEEDING LIMITS IN TABLE 307.1(1) AND TABLE 307.1(2) SHALL HAVE ITS CHEMICAL STORAGE ROOM(S) BE CLASSIFIED AS H OCCUPANCIES.
- 4. ALL PERMANENT ROOM SIGNAGE SHALL COMPLY WITH CBC SEC. 11B-703. SEE SHEET G3.2 FOR ASSITIVE LISTENING SIGNAGE INDICATED IN OCCUPANT
- 5. RESTROOM SIGNAGE SHALL COMPLY WITH CBC SEC. 11B-216.8.
- ALL AREA CALCS. ARE NET, EXCEPT STORAGE AREAS, BUSINESS AREAS, AND KITCHENS, WHICH ARE GROSS, PER TABLE 1004.5.

AUBURN | TAHOE CITY | RENO | SAN JOSE WWW.JKAEDESIGN.COM

LEGEND

<u>SYMBOLS</u> OCCUPANCY ROOM NAME AREA SF OCCUPANCY RATIO

OCCUPANCY LOAD OCCUPANCY LOAD

ROOM TAG

CUMULATIVE OCCUPANT LOAD

MAX TRAVEL DISTANCE ORIGIN AND EXIT PATH

EXITING OCCUPANCY LOAD FACTOR NOTES: 1. ALL OCCUPANCIES LISTED BELOW ARE DEFINED PER CBC TABLE 1004.5 THEY ARE NOT THE SAME AS OCCUPANCY

GROUPS LISTED IN CBC CHAPTER 3 ACCESSORY STORAGE AREAS, MECHANICAL EQUIPMENT ROOM (1:300 GROSS)

BUSINESS AREAS (1:150 GROSS)

EXIT PATH OF TRAVEL

EDUCATIONAL, CLASSROOM AREA (1:20 NET)

EDUCATIONAL, SHOPS AND OTHER VOCATIONAL ROOMS (1:50 NET)

ASSEMBLY WITHOUT FIXED SEATS UNCONCENTRATED (1:15 NET)

ASSEMBLY WITHOUT FIXED SEATS,

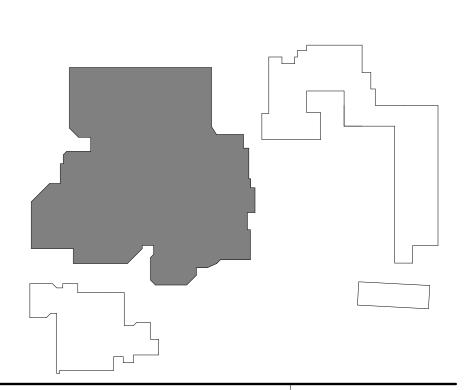
CONCENTRATED (1:7 NET) COMMERCIAL KITCHEN (1:200 GROSS)

LOCKER ROOM (1:50 GROSS)

GENERAL NOTES

- A. ALLOWABLE AREAS APPROVED PER ORIGINAL DSA APPLICATION NUMBERS (SEE DSA HISTORY TABLE ON G1.1). NO PROGRAM REVISIONS AND/OR ALTERATIONS ARE TRIGGERING A REVIEW. UNLESS IDENTIFIED PER B. BELOW. AREAS AND OCCUPANCY OF OTHER SPACES DOCUMENTED FOR CONVENIENCE.
- B. AREAS PROVIDED IN OCCUPANT LOAD TABLE(S) REPRESENT ALLOWABLE AREAS AND OCCUPANCY FROM PREVIOUS DSA APPLICATION #S REFER TO DSA HISTORY TABLE ON G1.1. NON CONFROMING CONDITIONS ARE EXISTING AND TO REMAIN
- C. AREAS OF WORK NOT APPLICABLE FOR IR_A-22.1 EXEMPTION (WORK OTHER THAN FINISH REFURBISHMENT OR UTILITY UPGRADES)

D. SEE SITE PLAN AND ROOF PLAN FOR ADDITIONAL SCOPE REQUIRING DSA REVIEW



Drawing Title BUILDING CODE / EXITING Checked By ANALYSIS - BLDG 1 23-145 01/22/2024 DRAWING NO. **G2.1**

48953 SF

1833

OCCUPANT LOAD TABLE - BUILDING 3B

TABLE 1004.5)

EDUCATIONAL CLASSROOM

EDUCATIONAL CLASSROOM

MEP EQUIPMENT ROOM

CLASSROOM

CLASSROOM // 982 SF//

105 SF 118 SF

STOR. 207 SF

EDUCATIONAL CLASSROOM 20 SF

EDUCATIONAL CLASSROOM 20 SF

NUMBER

CLASSROOM

CLASSROOM

CLASSROOM

CLASSROOM

ACCESS. ALL GENDER RR

84 SF

BUILDING 3A

STORAGE

29 SF

896 SF

<u>AUDITORIUM</u>

3323 SF

STOR.

191 SF

03A-33

03A-36

ALL GENDER RR

61 SF

STORAGE

49 SF

273 SF

03A-B001 UTILITY

TOTAL FIRST FLOOR

OCCUPANCY FUNCTION OF SPACE 2022 CBC, LOAD OCCUPANT LOAD

OCCUPANT

20 SF

300 SF

HALL 369 SF

FACTOR FACTOR TYPE

NET

NET

CLASSROOM

617 SF

CLASSROOM

GROSS

BUILDING 3B

NUMBER OF

OCCUPANTS

BUILDING 3C

STOR. 468 SF

: 🗓 : **HALLWAY**

2201 SF

CLASSROOM

//835 SF/

CLASSROOM

STOR. GIRLS RR 64 SF 143 SF

JAN BOYS RR 64 SF 122 SF

CLASSROOM 932 SF

<u>STOR.</u> 181 SF

RR 21 SF

CLASSROOM

CLASSROOM

867 SF

CLASSROOM

CLASSROOM 965 SF

828 SF 771 SF

847 SF

820 SF

617 SF

3883 SF

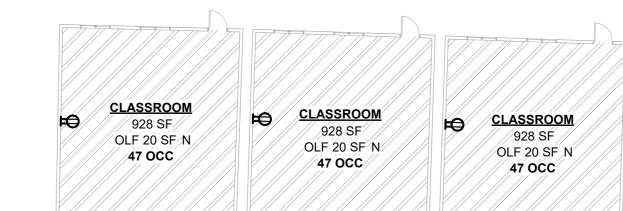
CLASSROOM/

/820 SF//

				OCCUPANT			
NUMBER	NAME	OCCUPANCY GROUP	FUNCTION OF SPACE 2022 CBC, TABLE 1004.5)	LOAD FACTOR	OCCUPANT LOAD FACTOR TYPE	AREA	NUMBER OF OCCUPANTS
E							
03B-37	CLASSROOM	E	EDUCATIONAL CLASSROOM	20 SF	NET	797 SF	40
03B-38	CLASSROOM	E	EDUCATIONAL CLASSROOM	20 SF	NET	835 SF	42
03B-39	CLASSROOM	E	EDUCATIONAL CLASSROOM	20 SF	NET	866 SF	44
03B-40	CLASSROOM	E	EDUCATIONAL CLASSROOM	20 SF	NET	835 SF	42
03B-41	CLASSROOM	E	EDUCATIONAL CLASSROOM	20 SF	NET	867 SF	44
03B-42	CLASSROOM	E	EDUCATIONAL CLASSROOM	20 SF	NET	932 SF	47
03B-43	CLASSROOM	E	EDUCATIONAL CLASSROOM	20 SF	NET	842 SF	43
03B-45	CLASSROOM	E	EDUCATIONAL CLASSROOM	20 SF	NET	965 SF	49
S-1							
03B-J001	STOR.	S-1	STORAGE	300 SF	GROSS	64 SF	1
03B-J002	JAN	S-1	ACCESSORY	300 SF	GROSS	64 SF	1
03B-S003	STOR.	S-1	STORAGE	300 SF	GROSS	181 SF	1
03B-S037	STOR.	S-1	STORAGE	300 SF	GROSS	468 SF	2
TOTAL FIR	ST FLOOR	,				7716 SF	356

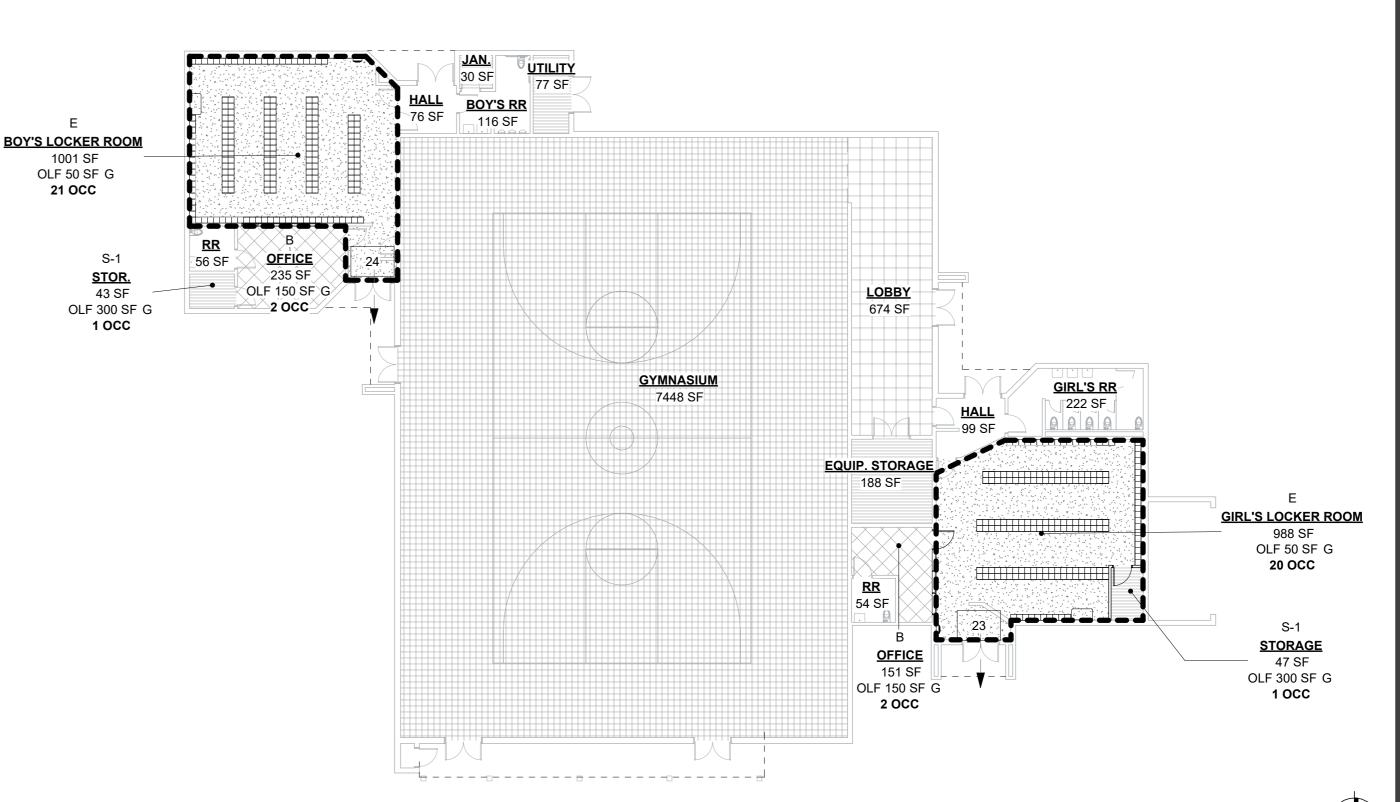
- 1. ANY DOORS SERVING OCCUPANCIES GREATER THAN 213 OCCUPANTS MUST BE LARGER THAN 3'-0" DOORS WITH 32" MIN. CLEARANCE. (32"/0.15 = 213 OCCUPANTS). EXIT CALCS. FOR DOORS SERVING LESS THAN 213 OCCUPANTS ARE NOT INDICATED ON THIS PLAN, SINCE ALL 3'-0' DOORS SHOWN COMPLY WITH REQUIRED EGRESS WIDTH CAPACITY PER CBC SEC. 1005.3.2 AND MINIMUM ALLOWABLE EGRESS WIDTH PER CBC SEC. 1010.1.1.
- 2. ALL EXITS SHOWN EGRESSING THROUGH ADJACENT ROOMS COMPLY WITH CBC SEC. 1016.2, EXCEPTION 2, AS THEY ARE ACCESSORY TO ONE ANOTHER. ARE NOT PART OF A GROUP H OCCUPANCY, AND PROVIDE A DISCERNABLE PATH OF EGRESS TO AN EXIT.
- 3. STORAGE ROOMS AND ITS CONTROL AREA CONTAINING AGGREGATE CHEMICAL AMOUNTS EXCEEDING LIMITS IN TABLE 307.1(1) AND TABLE 307.1(2) SHALL HAVE ITS CHEMICAL STORAGE ROOM(S) BE CLASSIFIED AS H OCCUPANCIES.
- 4. ALL PERMANENT ROOM SIGNAGE SHALL COMPLY WITH CBC SEC. 11B-703. SEE SHEET G3.2 FOR ASSITIVE LISTENING SIGNAGE INDICATED IN OCCUPANT
- 5. RESTROOM SIGNAGE SHALL COMPLY WITH CBC SEC. 11B-216.8.
- 6. ALL AREA CALCS. ARE NET, EXCEPT STORAGE AREAS, BUSINESS AREAS, AND LOCKER ROOMS, WHICH ARE GROSS, PER TABLE 1004.5.

			OCCUPANT LOAD TABLE - PO	RTABLES			
NUMBER	NAME	OCCUPANCY GROUP	FUNCTION OF SPACE 2022 CBC, TABLE 1004.5)	OCCUPANT LOAD FACTOR	OCCUPANT LOAD FACTOR TYPE	AREA	NUMBER OF OCCUPANTS
F							
B1	CLASSROOM	E	EDUCATIONAL CLASSROOM	20 SF	NET	928 SF	47
B2	CLASSROOM	E	EDUCATIONAL CLASSROOM	20 SF	NET	928 SF	47
B3	CLASSROOM	E	EDUCATIONAL CLASSROOM	20 SF	NET	928 SF	47
TOTAL FID	ST FLOOR	1	1		1	2784 SF	141



OCCUPANCY PORTABLES
1/16" = 1'-0"

			OCCUPANT LOAD TABLE - GY	MNASIUM			
NUMBER	NAME	OCCUPANCY GROUP	FUNCTION OF SPACE 2022 CBC, TABLE 1004.5)	OCCUPANT LOAD FACTOR	OCCUPANT LOAD FACTOR TYPE	AREA	NUMBER OF OCCUPANTS
A-3							
G2	LOBBY	A-3	ASSEMBLY UNCONCENTRATED	15 SF	NET	674 SF	45
A-4			1				
G1	GYMNASIUM	A-4	ASSEMBLY CONCENTRATED	7 SF	NET	7448 SF	1065
В		,					-
G7	OFFICE	В	BUSINESS AREA	150 SF	GROSS	151 SF	2
G10	OFFICE	В	BUSINESS AREA	150 SF	GROSS	235 SF	2
E							
G6	GIRL'S LOCKER ROOM	E	LOCKER ROOM	50 SF	GROSS	988 SF	20
G9	BOY'S LOCKER ROOM	E	LOCKER ROOM	50 SF	GROSS	1001 SF	21
S-1							
G3	EQUIP. STORAGE	S-1	STORAGE	300 SF	GROSS	188 SF	1
G6-A	STORAGE	S-1	STORAGE	300 SF	GROSS	47 SF	1
G11	STOR.	S-1	STORAGE	300 SF	GROSS	43 SF	1
G15	JAN.	S-1	ACCESSORY	300 SF	GROSS	30 SF	1
G16	UTILITY	S-1	MEP EQUIPMENT ROOM	300 SF	GROSS	77 SF	1
TOTAL FIR	ST FLOOR					10884 SF	1160



OCCUPANCY AND EXITING_GYMNASIUM
1/16" = 1'-0"

AUBURN | TAHOE CITY | RENO | SAN JOSE WWW.JKAEDESIGN.COM

<u>SYMBOLS</u> OCCUPANCY

ROOM NAME

LEGEND

AREA SF **ROOM TAG** OCCUPANCY RATIO OCCUPANCY LOAD

> OCCUPANCY LOAD CUMULATIVE OCCUPANT LOAD

EXIT PATH OF TRAVEL MAX TRAVEL DISTANCE ORIGIN

AND EXIT PATH

EXITING OCCUPANCY LOAD FACTOR NOTES: 1. ALL OCCUPANCIES LISTED BELOW ARE DEFINED PER CBC TABLE 1004.5

> THEY ARE NOT THE SAME AS OCCUPANCY GROUPS LISTED IN CBC CHAPTER 3 ACCESSORY STORAGE AREAS, MECHANICAL

> > EQUIPMENT ROOM (1:300 GROSS)

BUSINESS AREAS (1:150 GROSS)

EDUCATIONAL, CLASSROOM AREA (1:20 NET)

EDUCATIONAL, SHOPS AND OTHER VOCATIONAL ROOMS (1:50 NET)

ASSEMBLY WITHOUT FIXED SEATS UNCONCENTRATED (1:15 NET)

ASSEMBLY WITHOUT FIXED SEATS,

CONCENTRATED (1:7 NET)

COMMERCIAL KITCHEN (1:200 GROSS)

LOCKER ROOM (1:50 GROSS)

GENERAL NOTES

CONVENIENCE.

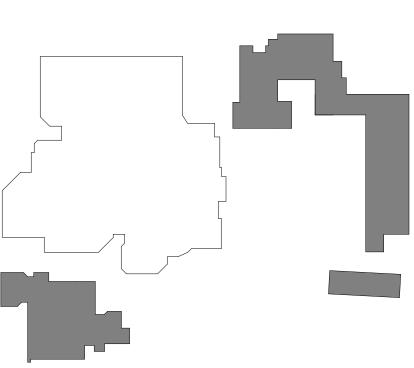
A. ALLOWABLE AREAS APPROVED PER ORIGINAL DSA APPLICATION NUMBERS (SEE DSA HISTORY TABLE ON G1.1). NO PROGRAM REVISIONS AND/OR ALTERATIONS ARE TRIGGERING A REVIEW. UNLESS IDENTIFIED PER B. BELOW. AREAS AND OCCUPANCY OF OTHER SPACES DOCUMENTED FOR

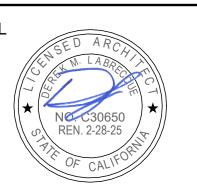
B. AREAS PROVIDED IN OCCUPANT LOAD TABLE(S) REPRESENT ALLOWABLE AREAS AND OCCUPANCY FROM PREVIOUS DSA APPLICATION #S REFER TO DSA HISTORY TABLE ON G1.1. NON CONFROMING CONDITIONS ARE EXISTING AND TO REMAIN

C. AREAS OF WORK NOT APPLICABLE FOR IR_A-22.1 EXEMPTION (WORK OTHER THAN FINISH REFURBISHMENT OR UTILITY UPGRADES)

r - - - 7

D. SEE SITE PLAN AND ROOF PLAN FOR ADDITIONAL SCOPE REQUIRING DSA REVIEW

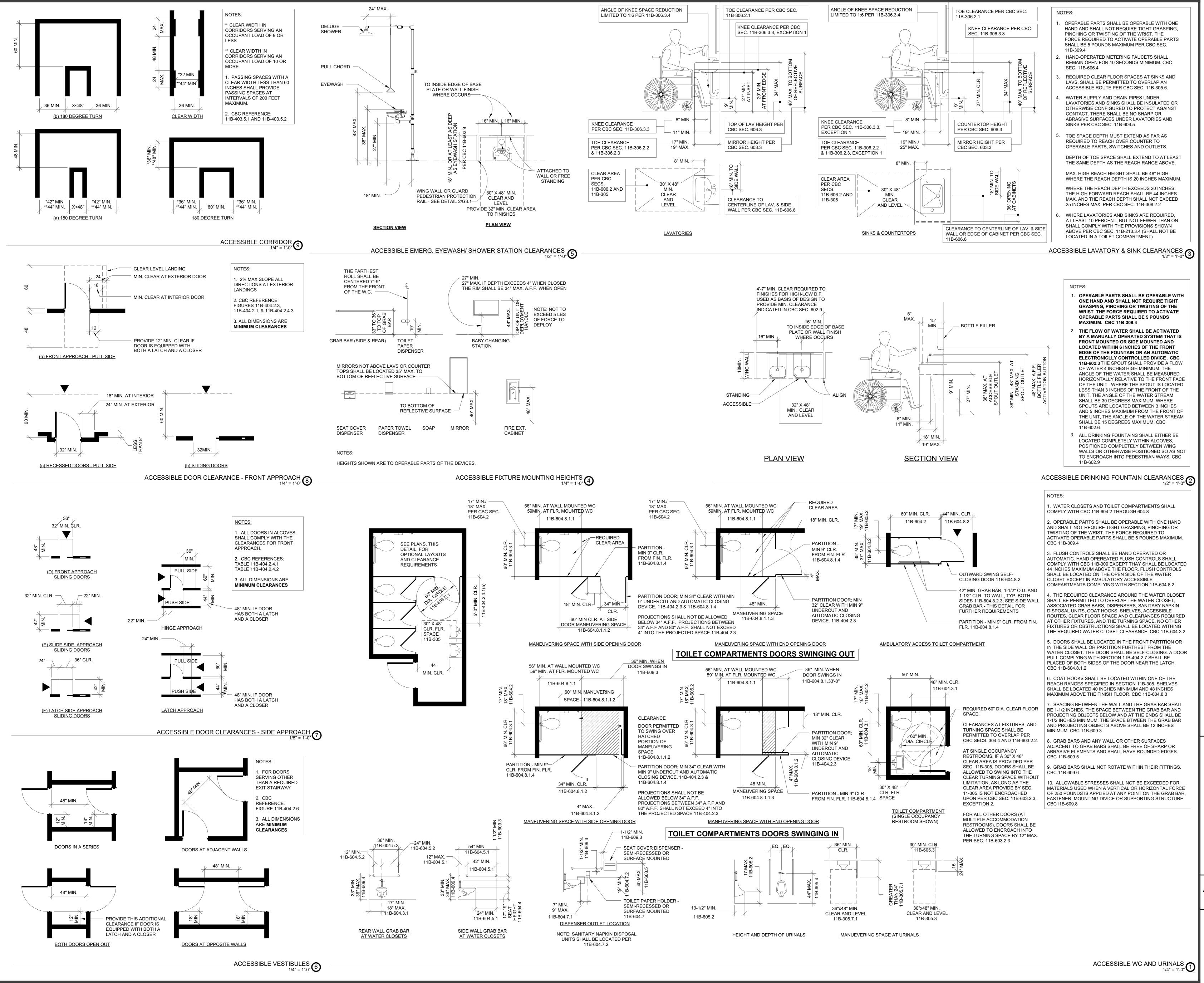




BUILDING CODE / EXITING ANALYSIS - BLDG 3A,B,C -GYMNASIUM-PORTABLES Checked By Project No. 23-145 01/22/2024

> DRAWING NO. **G2.2**

OCCUPANCY BLDG 3 1/16" = 1'-0"



AUBURN | TAHOE CITY | RENO | SAN JOSE

WWW.JKAEDESIGN.COM

SEAL

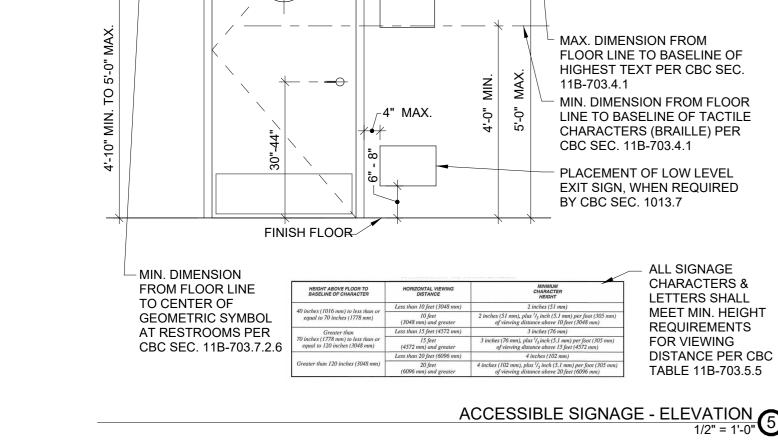
Checked By

23-145 ©Date 01/22/2024 DRAWING NO. **G3.1**

ACCESSIBILITY REQUIREMENTS

Drawing Title





1'-4 1/2"

10 1/2"

ASSISTIVE-LISTENING

SYSTEM AVAILABLE

LOCATED AT THE

ADMINISTRATION

(PER CBC SECS. 11B-219, 11B-703.7.2.4, & 11B-703.5)

. ASSISTIVE-LISTENING SYSTEM SIGNAGE SHALL BE PLACED IN A PROMINENT PLACE AT OR

SIGNAGE TEXT HEIGHT SHOWN ASSUMES A HORIZONTAL VIEWING DISTANCE OF NOT

3. VIEWING DISTANCE SHALL BE MEASURED AS THE HORIZONTAL DISTANCE BETWEEN THE

CHARACTER AND ANY OBSTRUCTION PREVENTING FURTHER APPROACH TO THE SIGN PER

ASSISTIVE LISTENING SYSTEM SIGNAGE

_ 3'-8" MIN. AT APPROACH SIDE FOR DOORS WITHOUT LATCH AND CLOSER

* 4'-0" MIN. REQUIRED IF DOOR HAS

- 12" MIN. ONLY IF

LATCH AND

EQUIPPED WITH A

CLOSER PER CBC SEC. 11B-404.2.4

SEE PLANS FOR SIGNAGE TYPE

AND LOCATION

CLEAR SPACE BEYOND ARC OF DOOR AT ALL

SIGNAGE ADJACENT TO

DOORS - CENTER SIGNS

ON CLEAR SPACE PER

STRIKE SIDECLEARANCE

24" MIN. EXTERIOR 18" MIN. INTERIOR

PER CBC SEC. 11B-404.2.4

CBC SEC. 11B-704.3.2

SIGN PROVIDE 18" X 18" MIN.

PER CBC SEC. 11B-404.2.4

A LATCH AND CLOSER

CLEAR

REQUIRED

CLEAR

SPACE

SIGNAGE PLACEMENT - PER CBC SEC. 11B-703.4.2:

SIGNS SHALL BE INSTALLED ON THE WALL ADJACENT TO THE LATCH SIDE OF THE DOOR - SEE DETAIL 5/--.

WHERE THERE IS NO WALL SPACE ON THE LATCH SIDE, INCLUDING AT DOUBLE LEAF DOORS WITH BOTH LEAFS ACTIVE, SIGNS SHALL BE PLACED TO THE RIGHT OF THE DOOR.

SIGNS LOCATION AT DOOR PLAN

1/4" = 1'-0"

DOOR SIGN AT RESTROOMS SEE PLAN FOR TYPE

SEE DETAIL 6/- FOR SIGNAGE

PLACEMENT & , CLEARANCE

ROOM IDENTIFICATION SIGN

TO MATCH DOOR SIGN -

LOCATE AT LATCH SIDE OF

DOOR, U.O.N. - SEE FLOOR

PLAN FOR TYPE & LOCATION

DOOR OPENING

REQUIREMENTS, RELATIVE TO

FOR DOUBLE DOORS WITH AN INACTIVE LEAF, SIGNS SHALL BE

SPACE

GREATER THAN 6 FT. PER SEC. 703.5 - 5/8" HIGH LETTERS SHOWN.

TEXT SHALL NOT BE LESS THAN 5/8" HIGH PER CBC TABLE 11B-703.5.5.

NEAR THE ENTRANCE.

CBC SEC. 11B-703.5.5.

KEY SWINGING TYPE DOOR NOTES:

1. ALL EXIT DOORS SHALL BE PIVOTED OR SIDE HINGED SWINGING TYPE PER CBC SEC. 1010.1.2.

DOORS SERVING OCCUP. GROUPS A AND E SHALL BE

DOORS, SHALL BE 3'-0" WIDE WITH A MINIMUM CLEAR WIDTH OF 2'-8" PER CBC SECS. 1010.1.1 & 11B-404.2.4.

ALL DOORS SHALL HAVE A STABLE, FIRM, SLIP RESISTANT AND LEVEL LANDING ON EACH SIDE OF THE DOOR. THE LANDING MAY SLOPE A MAX. OF 1/4" PER FOOT PER CBC SECS. 1010.1.5,

PROVIDED, AT THE APPROACH SIDE, AT THE BOTTOM OF ALL ACCESSIBLE DOORS PER CBC SEC. 11B-404.2.10 - FOR THE

B. EXIT DOORS SHALL BE OPERABLE FROM INSIDE WITHOUT USE OF KEY OR ANY SPECIAL KNOWLEDGE OR EFFORT PER CBC

MANUAL FLUSH BOLTS ARE NOT ALLOWED AT EGRESS DOORS,

). THRESHOLD MAXIMUM HEIGHT SHALL BE 1/2" MAX. HIGH WITH

MAXIMUM VERTICAL CHANGE OF 1/4" PER CBC SECS. 1010.1.7, 11B-303 & 11B-404.2.4.5.

1. POWER OPERATED DOORS SHALL COMPLY WITH CBC SECS.

2. GLAZED DOORS SHALL THE BOTTOM OF GLAZING LOCATED NOT

IARDWARE NOTES:
IT SHALL BE OPERABLE FROM SINGLE EFFORT, NO GRASPING
OR WRIST MOVEMENT (LEVERS, PUSH-PULLS OR PANIC

IT SHALL BE OPERABLE FROM INSIDE WITHOUT USE OF KEY OR

SPECIAL KNOWLEDGE OR EFFORT. ALLOWABLE CLOSURE PRESSURES PER CBC SECS. 1010.1.3 & 11B.404.2.9:

FIRE DOORS = MIN. OPENING FORCE NOT TO EXCEED 15 POUNDS

Ç DOOR

IT SHALL BE MOUNTED AT 34"-44" HIGH PER CBC SEC.

MORE THAN 3'-7" ABOVE THE FLOOR LEVEL PER CBC SEC.

EXCEPT AS PROVIDED IN CBC SEC. 1010.1.9.5.

DOORS SHALL BE 6'-8" MIN. HIGH PER CBC SEC. 1010.1.1.1,

EXCEPT THAT DOOR CLOSERS AND STOPS SHALL BE PERMITTED TO BE 6'-6" MIN. ABOVE THE FLOOR.

A 10" HIGH UNINTERRUPTED SMOOTH SPACE SHALL BE

PER CBC TABLE 1006.2.1 & SEC. 1010.1.2.1 &

50 OR MORE PER CBC SEC. 1010.1.10.

FULL WIDTH OF THE DOOR.

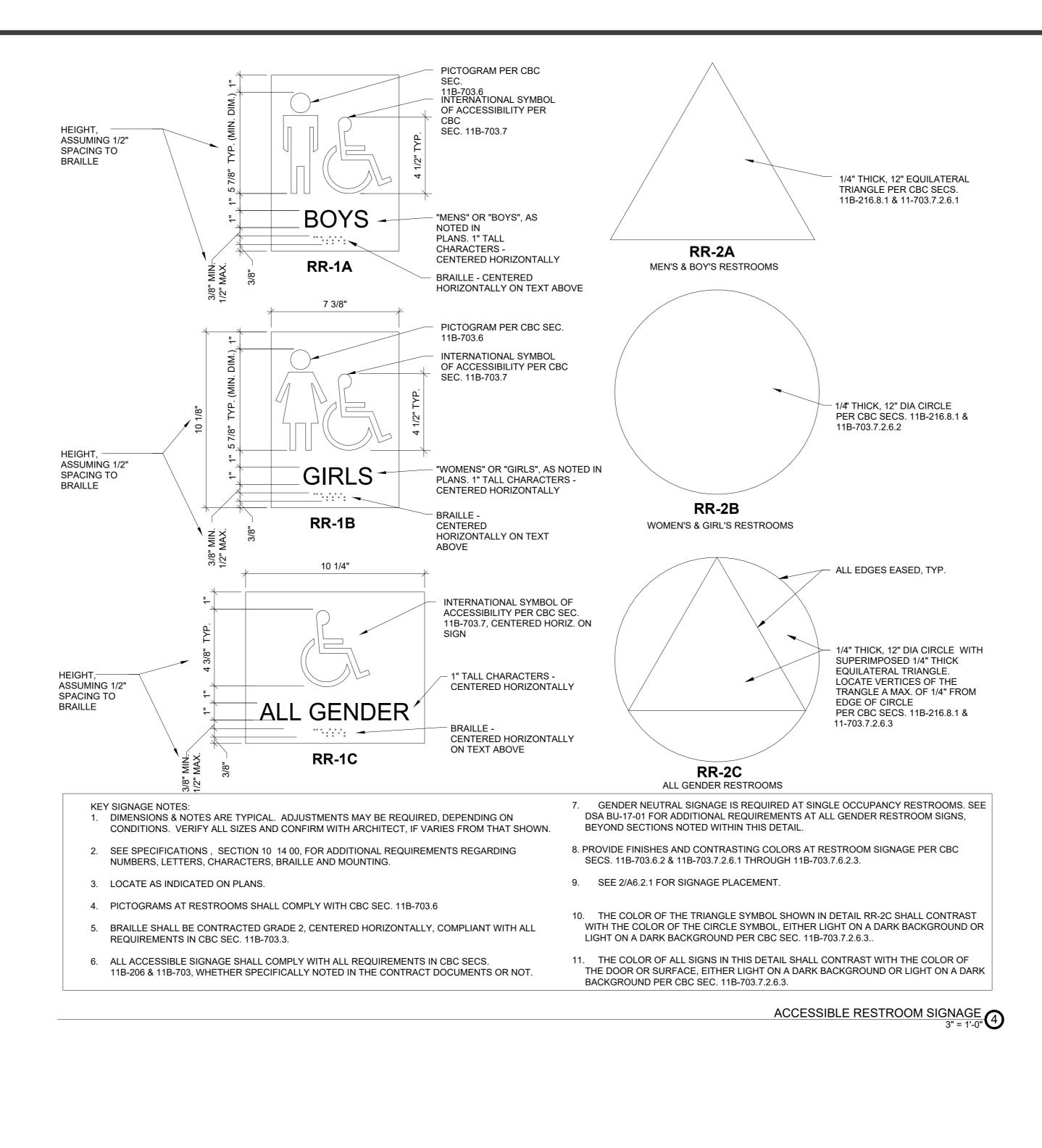
1010.1.4.2 & 11B-404.3.

• INTERIOR DOOR = 5 POUNDS MAX. • EXTERIOR DOORS = 5 POUNDS MAX.

EXIT DOORS (IN ALL OCCUPANCIES) SHALL SWING IN THE DIRECTION OF TRAVEL, IF THE OCCUPANT LOAD IS 50 OR MORE

ROVIDED WITH PANIC HARDWARE IF THE OCCUPANT LOAD IS

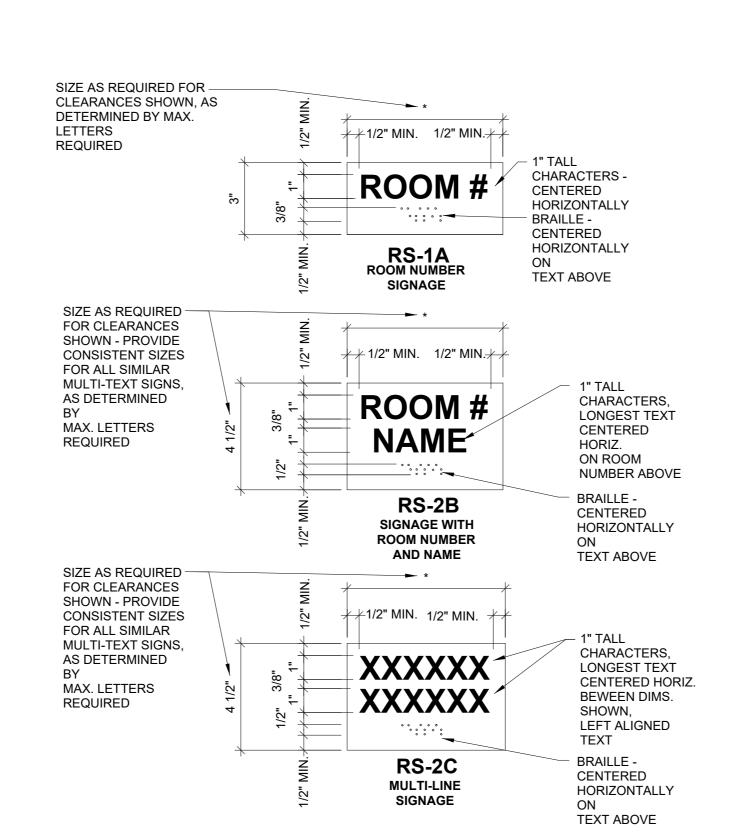
1/2" MIN. -

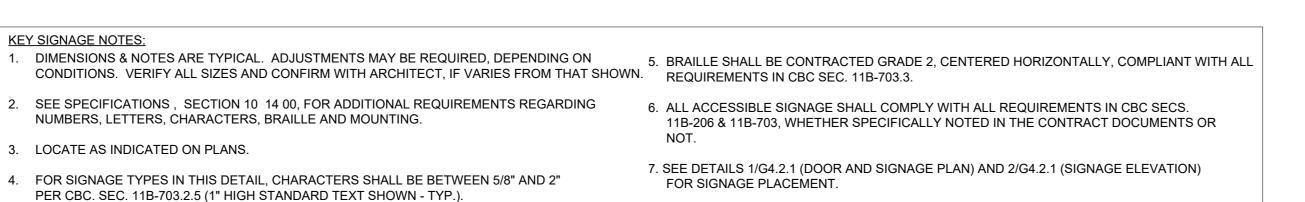


POST MOUNTED PROTRUDING OBJECTS 4" MAX. LIMITS OF PROTRUDING OBJECTS 11B-307.2 PROVIDE AN AREA OF PROTECTION (SHOWN **GUARDRAILS OR OTHER** VERTICAL CLEARANCE BARRIERS SHALL BE PROVIDED WHERE VERTICAL 11B-307.4 CLEARANCE IS LESS THAN 80" ACCESSIBILITY AT PROTRUDING OBJECTS
1/4" = 1'-0"

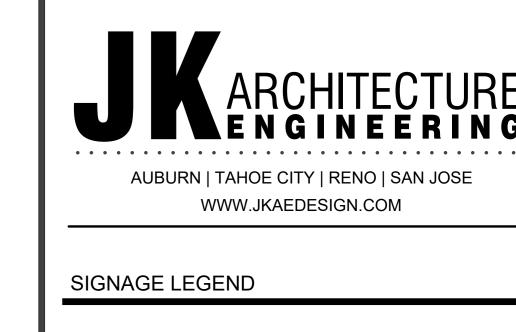
GREATER

12" MAX.





. DEPTHS SHOWN IN THESE DIAGRAMS ARE FOR STANDARD COUNTERTOPS WITHOUT SINKS. . WHERE A HIGH FORWARD REACH IS OVER AN OBSTRUCTION, THE CLEAR FLOOR SPACE SHALL EXTEND BENEATH THE ELEMENT FOR A DISTANCE NOT LESS THAN 10" MAX THE REQUIRED REACH DEPTH OVER THE OBSTRUCTION PER CBC SEC. 11B-308.2.2. UNOBSTRUCTED FORWARD REACH **UNOBSTRUCTED SIDE REACH** 3. THE HIGH FORWARD REACH 11B-308.3.1 11B-308.2.1 SHALL BE 48 INCHES MAXIMUM WHERE THE REACH IS 20 INCHES MAXIMUM. WHERE THE REACH DEPTH EXCEEDS 20 INCHES, THE HIGH FORWARD REACH SHALL BE 44 INCHES MAXIMUM AND THE DEPTH SHALL BE 25 INCHES MAXIMUM. AT EMPLOYEE WORK STATIONS AND SIMILAR SPACES, RECEPTACLES, CONTROLS, AND SWITCHES THAT ARE AN INTEGRAL PART OF WORKSTATION FURNISHINGS, FIXTURES AND EQUIPMENT SHALL NOT BE REQUIRED TO —10" MAX 10" MIN. COMPLY WITH CBC SECS. 11B-308.1.1 AND 11B 308.1.2. 24" MAX. OBSTRUCTED HIGH SIDE REACH ALLOWED DEPTHS FOR REACH 11B-308.3.2 RANGES SHOWN WILL BE DIFFERENT AT SINKS AND LAVS. AS TOE SPACE GOVERNS - SEE DETAIL 1/G3.1.0 25" MAX CLEAR FLOOR SPACE TO EXTEND TO SAME DISTANCE AS REACH RANGE - TYPICAL AT ALL OBSTRUCTED FORWARD REACH DETAILS THIS SHEET WHERE THE KNEE SPACE AND 11B-308.2.2 TOE SPACE EXTEND BELOW THE COUNTERTOP



RESTROOM SIGNAGE RS PERMANENT ROOM IDENTIFICATION

ROOM NAME / ROOM NUMBER

GENERAL NOTES

1. WHERE SIGNS OR OTHER

OBJECTS ARE MOUNTED ON POSTS OR PYLONS, AND

THEIR BOTTOM EDGES ARE

LESS THAN 80 INCHES

ABOVE THE FLOOR OR

GROUND SURFACE, THE **EDGES OF SUCH SIGHNS**

AND OBJECTS SHALL BE

ROUNDED OR EASED AND

THE CORNERS SHALL HAVE

A MINIMUM RADIUS OF 1/8

PASSAGEWAYS, AISLES OR

SHALL HAVE 80" MINIMUM

OTHER CIRCULATION SPACE

2. WALKS, HALLS,

CLEAR HEAD ROOM.

CORRIDORS,

SIGNS SHALL BE INSTALLED ON THE WALL ADJACENT TO THE LATCH SIDE OF THE DOOR. WHERE THERE IS NO WALL SPACE ON THE LATCH SIDE, INCLUDING AT DOUBLE LEAF DOORS, SIGNS SHALL BE PLACED ON THE NEAREST ADJACENT WALL, PREFERABLE ON THE RIGHT. SEE FLOOR PLANS & ELEVATIONS



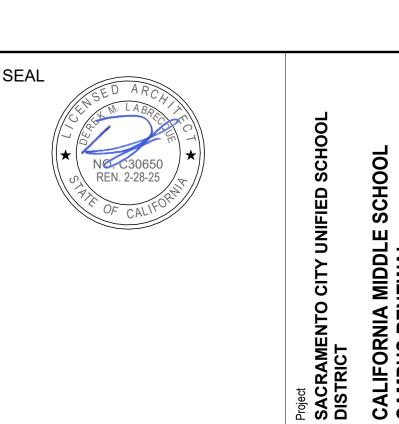
ROOM NAMES AND NUMBERS INCLUDED THIS SET OF DRAWINGS ARE FOR CONSTRUCTION ONLY. FOR SIGNAGE, EQUIPMENT AND SCHEDULE LABELING AND SIMILAR ITEMS, ACTUAL ROOM NUMBER AND NAME REQUIREMENTS WILL BE DETERMINED LATER WITH THE DISTRICT. ALL FINAL SIGNAGE, EQUIPMENT AND SCHEDULE LABELING, AND SIMILAR ITEMS SHALL FOLLOW THAT STANDARD AS APPLIES.

DIMENSIONS & NOTES ARE TYPICAL. NUMBERS, LETTERS, & CHARACTERS PER SPECIFICATIONS (TYPICAL). MOUNT PER SPECIFICATIONS. LOCATE AS INDICATED ON G4.1.0.

SIGNS AND IDENTIFICATION DEVICES SHALL BE FIELD INSPECTED AFTER INSTALLATION AND APPROVED BY THE ENFORCING AGENCY (DSA IOR) PRIOR TO ISSUANCE OF PROJECT CERTIFICATION BY DSA PER CBC CHAPTER 1, DIVISION II, SEC. 111.

THE INSPECTION SHALL INCLUDE, BUT NOT BE LIMITED TO, VERIFICATION THAT BRAILLE DOTS AND CELLS ARE PROPERLY SPACED AND THE SIZE, PROPORTION AND TYPE OF RAISED CHARACTERS AND ARE IN COMPLIANCE WITH THE REQUIREMENTS IN CBC SEC. 11B-703.1.1.2.

ACCESSIBLE REACH RANGES
1/4" = 1'-0"



SIGNAGE AND ACCESSIBILITY Checked By DETAILS NO. DATE 23-145 ©Date 01/22/2024 DRAWING NO.

PER CBC. SEC. 11B-703.2.5 (1" HIGH STANDARD TEXT SHOWN - TYP.). ACCESSIBLE SIGNAGE - ELEVATION
1/2" = 1'-0"

KEY SIGNAGE NOTES:

2. SEE SPECIFICATIONS, SECTION 10 14 00, FOR ADDITIONAL REQUIREMENTS REGARDING NUMBERS, LETTERS, CHARACTERS, BRAILLE AND MOUNTING. 3. LOCATE AS INDICATED ON PLANS.

PERMANENT ROOM SIGNAGE
3" = 1'-0"

ABBREVIATIONS NOTE: NOT ALL ABBREVIATIONS MAY BE USED ON THESE PLANS. AGGREGATE BASE ASPHALTIC CONCRETE AREA DRAIN ASSESSOR'S PARCEL NUMBER AIR RELEASE VALVE ASB AGGREGATE SUB-BASE BLOW-OFF VALVE BUTTERFLY VALVE BACK OF WALK CENTERLINE CATCH BASIN CORRUGATED METAL PIPE CATV CABLE TELEVISION **CLEANOUT** COMM COMMUNICATION

CONC. CONCRETE CONST. CONSTRUCT CURB RETURN CONCRETE SURFACE DOUBLE CHECK VALVE DOUBLE DETECTOR CHECK VALVE DECOMPOSED GRANITE DROP INLET DIAMETER DUCTILE IRON PIPE DWG DRAWING DOWNSPOUT ELECTRIC EDGE OF PAVEMENT

ESMT EASEMENT EXISTING FIRE SERVICE LINE FIRE DEPARTMENT CONNECTION FLOWLINE SANITARY SEWER FORCE MAIN FINISHED FLOOR ELEVATION FIRE HYDRANT GRATE ELEVATION GRD GRADE ELEVATION GATE VALVE HOSE BIBB HEADER BOARD

HIGH DENSITY POLYETHYLENE PIPE HIGH POINT PIPE INVERT ELEVATION JOINT UTILITY POLE LINEAL FEET LIP OF GUTTER LEFT MOWSTRIP NOT TO SCALE OVERHEAD PORTLAND CEMENT CONCRETE PLANTER DRAIN POST INDICATOR VALVE PROPERTY LINE

POWER POLE PUBLIC UTILITY EASEMENT PVC POLYVINYL CHLORIDE REINFORCED CONCRETE PIPE RADIUS MANHOLE RIM ELEVATION (SOLID COVER) REDUCED PRESSURE BACKFLOW PREVENTER RIGHT OF WAY SCH SCHEDULE STORM DRAIN STORM DRAIN MANHOLE SUBGRADE ELEVATION SANITARY SEWER SANITARY SEWER MANHOLE

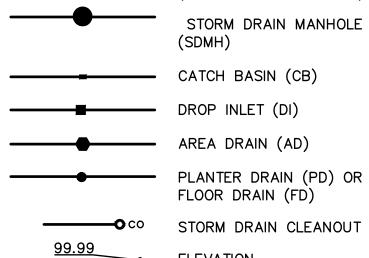
STANDARD STD SIDEWALK S/W TELEPHONE TOP OF CURB TRENCH DRAIN TRENCH DRAIN CATCH BASIN TELEPHONE POLE TOP OF RAMP ELEVATION TOP OF RETAINING WALL TOP OF SEAT WALL TOP OF WALK ELEVATION UNDERGROUND UNLESS OTHERWISE NOTED UON VCP VITRIFIED CLAY PIPE WATER WITHOUT

WATER VALVE

<u>LEGEND</u>

NOTE: NOT ALL SYMBOLS MAY BE USED ON THESE PLANS.

PROPOSED GRADING & DRAINAGE SYMBOLS: 8" SD STORM DRAIN LINE (SIZE AND FLOW SHOWN)



—OCO STORM DRAIN CLEANOUT ELEVATION FINISHED FLOOR ELEVATION FF=100.00 BUILDING PAD ELEVATION PAD = 99.33CONCRETE SIDEWALK GRADED DIRECTION FOR

DRAINAGE FLOW \longrightarrow ---- SWALE TREE TO BE REMOVED RETAINING WALL

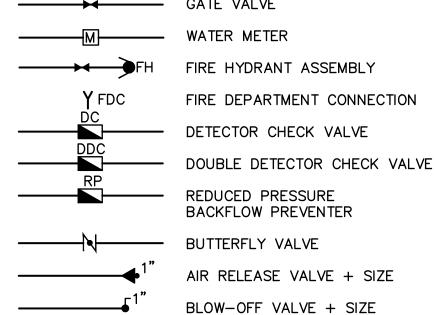
PROPOSED SANITARY SEWER SYMBOLS: 6" SS SANITARY SEWER LINE (SIZE AND FLOW SHOWN) SANITARY SEWER

MANHOLE (SSMH) SEWER CLEANOUT FLUSHER BRANCH

PROPOSED WATER SYMBOLS:

8" W WATER LINE & SIZE 8" FS FIRE LINE & SIZE 8" DW DOMESTIC WATER LINE & SIZE 8" RW RECLAIMED WATER LINE & SIZE

8" IRR IRRIGATION SERVICE LINE & SIZE 8" NP NON POTABLE WATER LINE & SIZE 8" SP FIRE SPRINKLER SERVICE LINE & SIZE → GATE VALVE ———M——— WATER METER



BACKFLOW PREVENTER BUTTERFLY VALVE AIR RELEASE VALVE + SIZE BLOW-OFF VALVE + SIZE POST INDICATOR VALVE

DEMOLITION GENERAL NOTES

- 1. IN THE EVENT THAT ANY UNUSUAL CONDITIONS NOT COVERED BY THE CONSTRUCTION DOCUMENTS ARE ENCOUNTERED DURING GRADING OPERATIONS THE ARCHITECT SHALL BE IMMEDIATELY NOTIFIED FOR DIRECTIONS.
- 2. NO BURNING OR BLASTING SHALL BE PERMITTED.
- 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.
- ALL DISPOSED OF MATERIALS SHALL BE RECYCLED IF POSSIBLE.
- 6. THE TYPES, LOCATIONS, SIZES AND/OR DEPTHS OF EXISTING UNDERGROUND UTILITIES AS SHOWN IN THESE PLANS 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 EXCAVATION WORK IN ORDER TO VERIFY TO THE GREATEST EXTENT POSSIBLE THE EXISTING UTILITY LINES, CONFLICTS AND PROPOSED UTILITY CONNECTION POINTS.
- 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 EXTEND.
- 8. EXISTING UTILITY STRUCTURES IN AREAS OF NEW PAVING SHALL BE REMOVED AND REPLACED WITH NEW BOX/COVER AT NEW GRADE UNLESS SPECIFICALLY NOTED OTHERWISE.
- 9. ITEMS OUTSIDE THE LIMITS OF DEMOLITION SHALL REMAIN AND BE PROTECTED FROM DAMAGE DURING CONSTRUCTION.
- 10. EXISTING UTILITY STRUCTURES AND PIPING NOT SHOWN ON DEMOLITION PLAN TO BE REMOVED SHALL REMAIN AND BE PROTECTED.

UTILITY VERIFICATION NOTE

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

IRRIGATION DEMOLITION NOTE

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.

GENERAL NOTES:

1. THE TYPES, LOCATIONS, SIZES, AND OR DEPTHS OF EXISTING UNDERGROUND UTILITIES AS SHOWN ON THESE PLANS 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 PLANS. THE CONTRACTOR OR ANY SUBCONTRACTOR FOR THIS CONTRACT SHALL NOTIFY MEMBERS OF UNDERGROUND SERVICE ALERT (USA) TWO (2) WORKING DAYS IN ADVANCE OF PERFORMING ANY EXCAVATION WORK BY CALLING TOLL FREE 1-800-227-2600, OR 811.



2. WARREN CONSULTING ENGINEERS, INC. (WCE) ASSUMES NO RESPONSIBILITY FOR ERRORS IN PHYSICAL LOCATION OF IMPROVEMENTS, HORIZONTAL OR VERTICAL, IF STAKED BY OTHERS. IN ADDITION, ANY SUCH ERRORS IN PHYSICAL LOCATION MAY AFFECT THE INTENDED DESIGN OF SUCH IMPROVEMENTS AND WCE CANNOT BE HELD RESPONSIBLE FOR SUCH CONDITIONS WHICH ARE A RESULT OF ERRORS IN SURVEYING, OR IMPROPER CONSTRUCTION.

- 3. IF SUBSURFACE CULTURAL RESOURCES, REMAINS, AND/OR ARTIFACTS ARE UNCOVERED DURING PROJECT CONSTRUCTION, ALL WORK IN THE VICINITY SHALL BE STOPPED UNTIL SUCH ITEMS CAN BE ASSESSED BY AN APPROPRIATE MEMBER OF THE COUNTY ENVIRONMENTAL IMPACT SECTION STAFF.
- 4. CONTRACTOR AGREES THAT HE/SHE SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY: THAT THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND SHALL NOT BE LIMITED TO NORMAL WORKING HOURS: AND THAT THE CONTRACTOR SHALL DEFEND, INDEMNIFY AND HOLD THE OWNER AND ENGINEER HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING FOR LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER OR ENGINEER.
- 5. THE CONTRACTOR SHALL OBTAIN AN EXCAVATION PERMIT FROM THE STATE OF CALIFORNIA DEPARTMENT OF INDUSTRIAL SAFETY FOR ALL EXCAVATIONS OF 5 FEET OR MORE IN DEPTH.
- 6. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO MAKE ALL NECESSARY PRE-BID AND PRE-CONSTRUCTION SITE INSPECTION, AND/OR OBSERVATIONS ON THE SITE TO PRE-DETERMINE ALL HIS/HER MEANS AND METHODS NECESSARY TO COMPLETE THE IMPROVEMENTS SHOWN ON THESE PLANS AND PER THE PROJECT SPECIFICATIONS. IT IS THE CONTRACTORS RESPONSIBILITY TO DETERMINE, AND INCLUDE IN HIS/HER CONTRACT, ALL MEANS AND METHODS NECESSARY TO PERFORM A COMPLETE AND ACCEPTABLE JOB.
- WHERE IMPROVEMENTS LIE WITHIN AN EXISTING DEVELOPED AREA, CONTRACTOR SHALL USE CAUTION WHEN ACCESSING THE SITE THROUGH THESE EXISTING IMPROVEMENTS. IT IS THE CONTRACTORS RESPONSIBILITY TO PROTECT ANY SUCH EXISTING IMPROVEMENTS OUTSIDE THE PROJECT BOUNDARY, OR EXISTING IMPROVEMENTS WITHIN THE BOUNDARY WHICH ARE TO REMAIN. PROPER PRECAUTIONS SHALL BE PROVIDED AND MAINTAINED THROUGHOUT CONSTRUCTION. ANY DAMAGE SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE
- 8. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO KEEP DETAILED RECORDS OF MINOR CHANGES OR ADJUSTMENTS MADE DURING CONSTRUCTION (WHICH WERE NOT FORMALLY ISSUED). UPON PROJECT COMPLETION, THESE RECORDS AND/OR INFORMATION SHALL BE PROVIDED TO THE OWNER AND WARREN CONSULTING ENGINEERS, INC. UNLESS AN OFFICIAL "AS-BUILT" SET OF PLANS IS A REQUIREMENT OF THE CONTRACT. IF AS-BUILT PLANS ARE A REQUIREMENT OF THE CONTRACT, REFER TO SPECIFICATIONS FOR AS-BUILT DELIVERABLE REQUIREMENTS.
- 9. IN VEHICULAR PATHWAYS, EXISTING ASPHALTIC AND/OR CONCRETE SURFACES SHALL BE CUT TO A NEAT AND STRAIGHT LINE, PARALLEL OR PERPENDICULAR TO THE VEHICULAR TRAVELED PATH. THIS IS TYPICALLY THE ROADWAY CENTERLINE, BUT MAY VARY. THAT SAWCUT EDGE SHALL BE PROTECTED FROM DAMAGE DURING CONSTRUCTION SO A CLEAN EDGE REMAINS FOR PATCH BACK.. IF EDGE IS DAMAGED, A NEW SAW CUT WILL BE REQUIRED. THE EXPOSED EDGE SHALL BE "TACKED" WITH EMULSION PRIOR TO PAVING.
- 10. NO BURNING OR BLASTING SHALL BE ALLOWED ONSITE UNLESS SPECIFICALLY ADDRESSED ON PLANS, OR SPECIFICALLY APPROVED AND COORDINATED WITH THE ARCHITECT, ENGINEER, AND LOCAL AGENCY OR OTHER ADMINISTRATIVE AUTHORITY.
- 11. SUBGRADE AND RESULTING FINISHED GRADE SHALL BE CONSTRUCTED SMOOTH AND UNIFORM BETWEEN SPOT ELEVATIONS, CONTOURS OR OTHER STRUCTURE ELEVATIONS SHOWN ON GRADING OR OTHER PLANS. NO MOUNDS, RUTS, DEPRESSIONS OR OTHER GRADING DEFICIENCIES WILL BE ALLOWED UNLESS SPECIFICALLY SHOWN ON PLANS.
- 12. ON NEW WATER SYSTEMS, SERVICE LATERALS SHALL BE MADE USING APPROPRIATE "TEE" AND "WYE" FITTINGS. SADDLE TAPS WILL ONLY BE ALLOWED WHEN MAKING CONNECTIONS TO EXISTING WATER MAINS.
- 13. CURING COMPOUND SHALL BE APPLIED IN A CONTINUOUS SOLID WET FLOWING COAT. ANY "SPOTTY" APPLICATIONS HALL BE RECOATED IMMEDIATELY. APPLICATION SHALL BE INSPECTED BY PROJECT INSPECTOR DURING
- 14. EMBEDMENT OF FEATURES IN CONCRETE PAVING, CURBS, OR WALLS, SUCH AS SQUARE OR ROUND TUBING, POSTS, OR COLUMNS, STEEL BOLTED PLATES, OR OTHER STRUCTURES, SHALL REQUIRE ADDITIONAL SCORE OR EXPANSION JOINTS TO PREVENT UNCONTROLLED CRACKING. THOSE ADDITIONAL JOINTS MAY OR MAY NOT BE SPECIFICALLY SHOWN ON PLANS BUT SHALL BE PROVIDED BY THE CONTRACTOR.
- 15. EMBEDMENT OF FEATURES IN CONCRETE PAVING, CURBS, OR WALLS, SUCH AS SQUARE OR ROUND TUBING, POSTS, OR COLUMNS, STEEL BOLTED PLATES, OR OTHER STRUCTURES, SHALL REQUIRE A MINOR ADJUSTMENT OF REBAR WITHIN CONCRETE TO ALLOW FOR SUCH STRUCTURE. THAT REBAR ADJUSTMENT MAY NOT BE SPECIFICALLY SHOWN
- 16. NO MORE THAN 1 GALLON OF WATER PER YARD OF CONCRETE CAN BE ADDED TO THE TRUCK AFTER ARRIVAL TO PROJECT SITE. THE ADDITION OF WATER CAN ONLY BE ADDED UNDER THE SUPERVISION OF THE CONCRETE INSPECTOR OR LABORATORY TECHNICIAN.
- 17. WHEN PUMPING CONCRETE FOR PLACEMENT, ABSOLUTELY NO WATER IS TO BE ADDED TO PUMP HOPPER. ANY WATER ADDED TO HOPPER WILL BE REASON FOR CONCRETE REJECTION AT THE CONTRACTORS EXPENSE.
- 18. ALL CONTRACTION/CONSTRUCTION JOINTS "CJ" SHALL BE 1/4 THE SLAB THICKNESS DEEP, BUT NO LESS THAN 1" FOR CONTROLLING OF CRACKING. CONTRACTOR SHALL EXERCISE CAUTION WHEN FINAL TROWELING OF CONCRETE SO AS NOT TO FILL IN THESE JOINTS WITH CONCRETE CREAM. ANY CRACKS OUTSIDE OF JOINTS WHICH WERE CONSTRUCTED LESS THAN 1" DEEP, SHALL BE CAUSE FOR CONCRETE SLAB(S) TO BE REMOVED AND REPLACE AT CONTRACTORS EXPENSE.
- 19. ANY SCREED BOARDS SET WITHIN CONCRETE SLABS SHALL BE AN "OVERHEAD SCREED" SO THERE IS NO
- 20. 3-1/2" FELT JOINTS WILL NOT BE ACCEPTED. PROVIDE A FULL 4" FELT JOINT FOR 4" SLAB CONSTRUCTION, AND A 6" FELT JOINT FOR A 6" SLAB SLAB CONSTRUCTION.
- 21. SHOULD ANY SHRINKAGE CRACKS OCCUR OUTSIDE OF EITHER THE EXPANSION JOINTS OR CRACK CONTROL JOINTS, THEN THE CONCRETE SLAB SHALL BE SAWCUT AT THE NEAREST JOINTS ON EACH SIDE OF THE CRACK AND THE CONCRETE SECTION SHALL BE, REMOVED AND REPLACED. NEW CONCRETE SHALL BE DOWELED INTO EXISTING CONCRETE PER DRAWING DETAIL.
- 22. ALL AREAS DISTURBED BY GRADING OPERATIONS WHETHER SHOWN ON THE DRAWINGS OR NOT SHALL BE HYDRO SEEDED UNLESS OTHERWISE NOTED. HYDRO SEEDING SHALL CONFORM TO LOCAL CITY/COUNTY STANDARDS.
- 23. REPAIR OR PATCHING OF GALVANIZED METALS, SUCH AS AFTER WELDING GALVANIZED COMPONENTS, SHALL BE MADE USING A ZINC COMPOSITION "HOT STICK" APPLICATION PER ASTM A 780-01. GALVANIZING PAINTS WILL NOT

GENERAL PAVING SURFACE NOTES:

INTERFERENCE WITH THE PLACEMENT AND ALIGNMENT OF SLAB REINFORCING.

- 1. PROVIDE EQUIVALENT OF MEDIUM BROOM FINISH AT SLOPES UP TO 5.99%, TYPICAL. PROVIDE EQUIVALENT OF HEAVY BROOM FINISH AT SLOPES 6% AND GREATER. REFER TO SPECIFICATIONS.
- 2. ALL NEW PEDESTRIAN WALKWAYS (NON-RAMP) SHALL BE SLOPED NO GREATER THAN 2.0%, AND NO LESS THAN 1.0% IN ANY DIRECTION, UNLESS SPECIFICALLY LABELED OTHERWISE. ALL CONCRETE SHALL MEET THE FOLLOWING SLOPE REQUIREMENTS: - NO GREATER THAN 5% SLOPE IN THE DIRECTION OF TRAVEL.
- NO GREATER THAN 2% SLOPE CROSSING THE DIRECTION OF TRAVEL. - NO GREATER THAN 2% SLOPE IN ANY DIRECTION IN COURTYARD OR PLAZA AREAS.

CIVIL SHEET INDEX

- CO.1 CIVIL GENERAL NOTES AND ABBREVIATIONS
- CO.2 TOPOGRAPHIC SURVEY
- CO.3 TOPOGRAPHIC SURVEY
- CO.4 TOPOGRAPHIC SURVEY CO.5 TOPOGRAPHIC SURVEY
- C1.0 FIRE ACCESS PLAN
- C1.1 DEMOLITION PLAN
- C1.2 DEMOLITION PLAN C1.3 DEMOLITION PLAN
- C1.4 DEMOLITION PLAN
- C2.1 GRADING PLAN

C3.1 UTILITY PLAN

- C2.2 GRADING PLAN
- C2.3 GRADING PLAN
- C2.4 GRADING PLAN
- C4.1 PAVING AND STRIPING PLAN
- C5.1 EROSION CONTROL PLAN
- C6.1 DETAILS AND SECTIONS C6.2 DETAILS AND SECTIONS

AUBURN | TAHOE CITY | RENO | SAN JOSE WWW.JKAEDESIGN.COM

WARREN CONSULTING ENGINEERS, INC. 1117 WINDFIELD WAY, SUITE 110 EL DORADO HILLS, CA 95762 (916) 985-1870	M/W/	NO \三目
SEAL	Project SACRAMENTO CITY UNIFIED SCHOOL DISTRICT	CALIFORNIA MIDDLE SCHOOL RENEWAL
Drawing Title		Drawn E

Checked By

Project No.

23-145 ©Date

01-09-2024

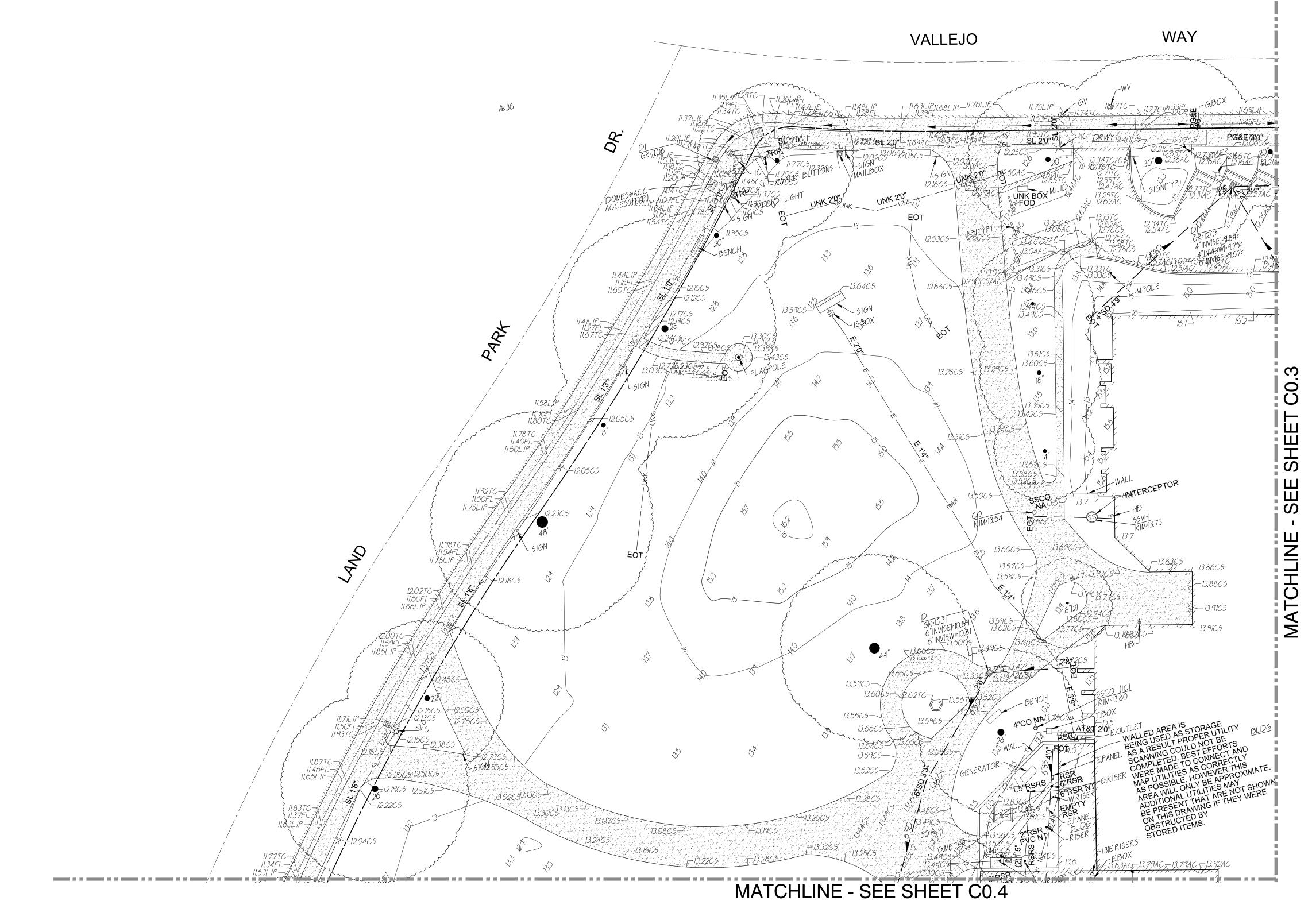
DRAWING NO.

C0.1

CIVIL GENERAL NOTES

AND ABBREVIATIONS

NO. DATE ISSUE



----- = CENTERLINE ---- --- = EASEMENT = PROPERTY CORNER FOUND AS NOTED = PROPERTY CORNER NOTHING FOUND OR SET = TEMPORARY BENCHMARK (SEE TBM LIST FOR INFO) **→** ··· **→** = SWALE OR DRAINAGE FLOW ■ DRAINAGE FLOW = FENCE (TYPE NOTED) = TREE (SIZE/TYPE INDICATED) = SLOPE _____ 100 ____ = CONTOUR = CONCRETE SURFACE = EDGE OF ASPHALT = EDGE OF BUILDING = SIGN

= POST OR BOLLARD

= GROUND ELEVATION

= HARD SURFACE ELEVATION

EXISTING TOPOGRAPHY

TBM LIST NUMBER DESCRIPTION NORTHING EASTING ELEVATION 1 CPS CHISELED "+" 5033.29 4737.54 11.86 3 CPS CHISELED "+" 4874.45 5064.67 13.35 4 CPS CHISELED "+" 4680.00 5022.74 13.69 5 CPF 1/20IP AT V+17T 4907.34 5379.62 12.55 6 CPS CHISELED "+" 4715.45 5047.86 13.53 7 CPS CHISELED "+" 4605.36 5038.42 13.38 8 CPF CHISELED "+"NE V+17TH 4547.09 5032.56 13.35 9 CPS CHISELED "+" 10 CPS MAGNAIL 4509.21 4929.08 12.97 11 CPF CHISELED "+"NW V+17 12 CPS CHISELED "+" 4627.16 4944.14 13.71 13 CPS CHISELED "+" 4641.75 4862.31 13.72 14 CPF CHISELED "+"SWCORV+17 4885.66 5357.86 12.25 15 CPF PK+SHINER 4694.68 4/55.34 13.42 16 CPF PK 4482.66 4592.56 12.97 17 CPS CHISELED "+"SWOPPWLK 20 CPS CHISELED "+" OPP 21 CPF CHISELED "+" 5024.98 4708.82 11.58 22 CPS CHISELED "+" 4320.04 5219.04 12.14 23 CPF CHISELED "+"NE V+M 5016.83 5037.77 11.90 24 CPS CHISELED "+" 4541.84 5287.99 12.41 26 CPF CHISELED "+"TCNW V+M 29 CPF PK NAIL AT INTXV+M 32 CPS CHISELED "+" 4987.22 4919.49 11.98 35 CPF CHISELED "+"NW LP+V 38 CPS WLP+V 5072.46 4634.52 11.42 41 CPF CHISELED "+" 4809.88 4394.10 11.57 44 CPF CHISELED "+" 4769.35 4360.46 11.50 47 CPS CHISELED "+" 4856.15 4792.73 13.66

50 CPS CHISELED "+" 4779.50 4721.08 13.47 56 CPF CHISELED "+" 4875.57 5399.44 12.05

utility & are when not di Accuracy of adjacent util Critical dept	generally +/-10% of actual depth, storted by adjacent conductors. electronic depth decreases when lities are located within 5 ft. hs require verification by potholing. storm depths are measured from t level.		
ABBREVIA AB BX CA CB CI COM CMP CO CP E EOP EOT FDC FOD FOD FS G GA GBX GMD GPR GV HYD IBX IRC ICV IRR JP	ABANDONED BOX COMPRESSED AIR CATCH BASIN CAST IRON COMMUNICATION CORRUGATED METAL PIPE CLEAN OUT TEST CORROSION PROTECTION BOX ELECTRIC END OF PIPE END OF TRACE FIRE DEPARTMENT CONNECTION FIBER OPTIC	LV MH NA NT OE OBS PEV PS RC	NOT ACCESSABLE NOT LOCATED NO TRACE OPEN END OBSTRUCTED PEDESTAL POST INDICATOR VALVE POOR SIGNAL QUICK CONNECT RADIO FREQUENCY REINFORCED CONCRETE PIPE RAIN LEADER OR " - RISER STORM DRAIN SIGNAL STREET LIGHT SANITARY SEWER TELEPHONE TOP OF VALVE NUT UNKNOWN UTILITY WATER BOX

NOTES:

Not all utilities may be shown.

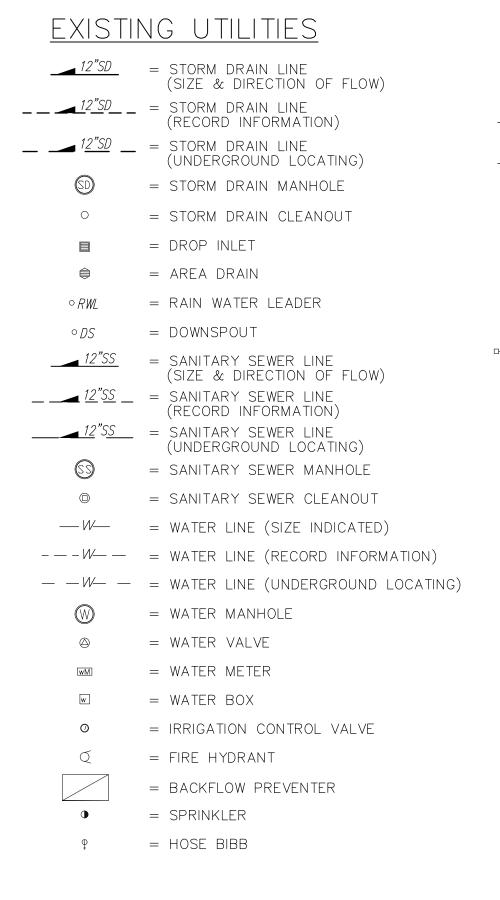
therefore not located.

Some laterals were not accessible & were

Depths shown are to center of conductive

SUBTRONIC

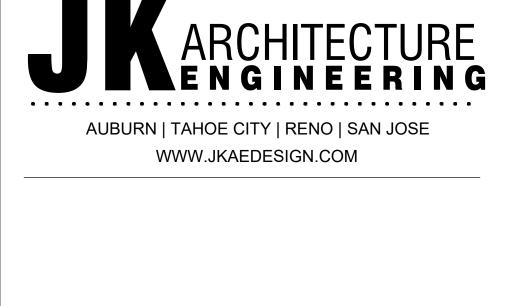
LEGEND:

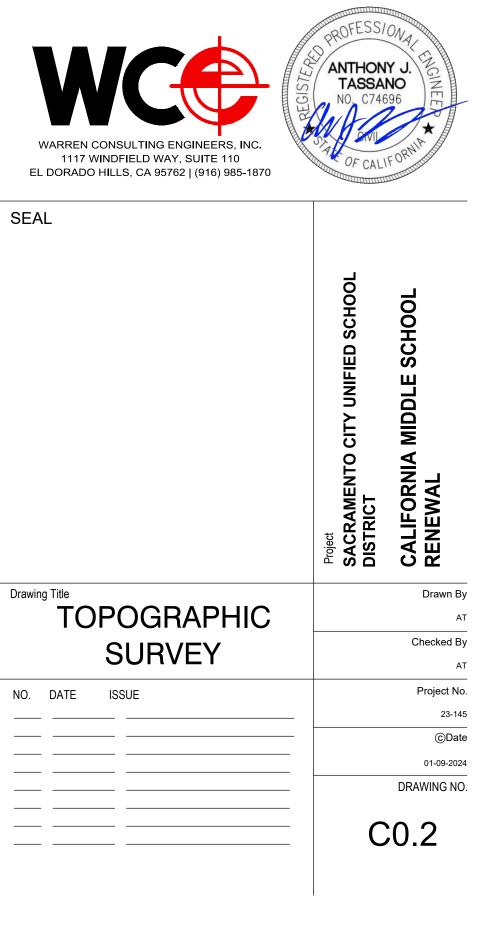


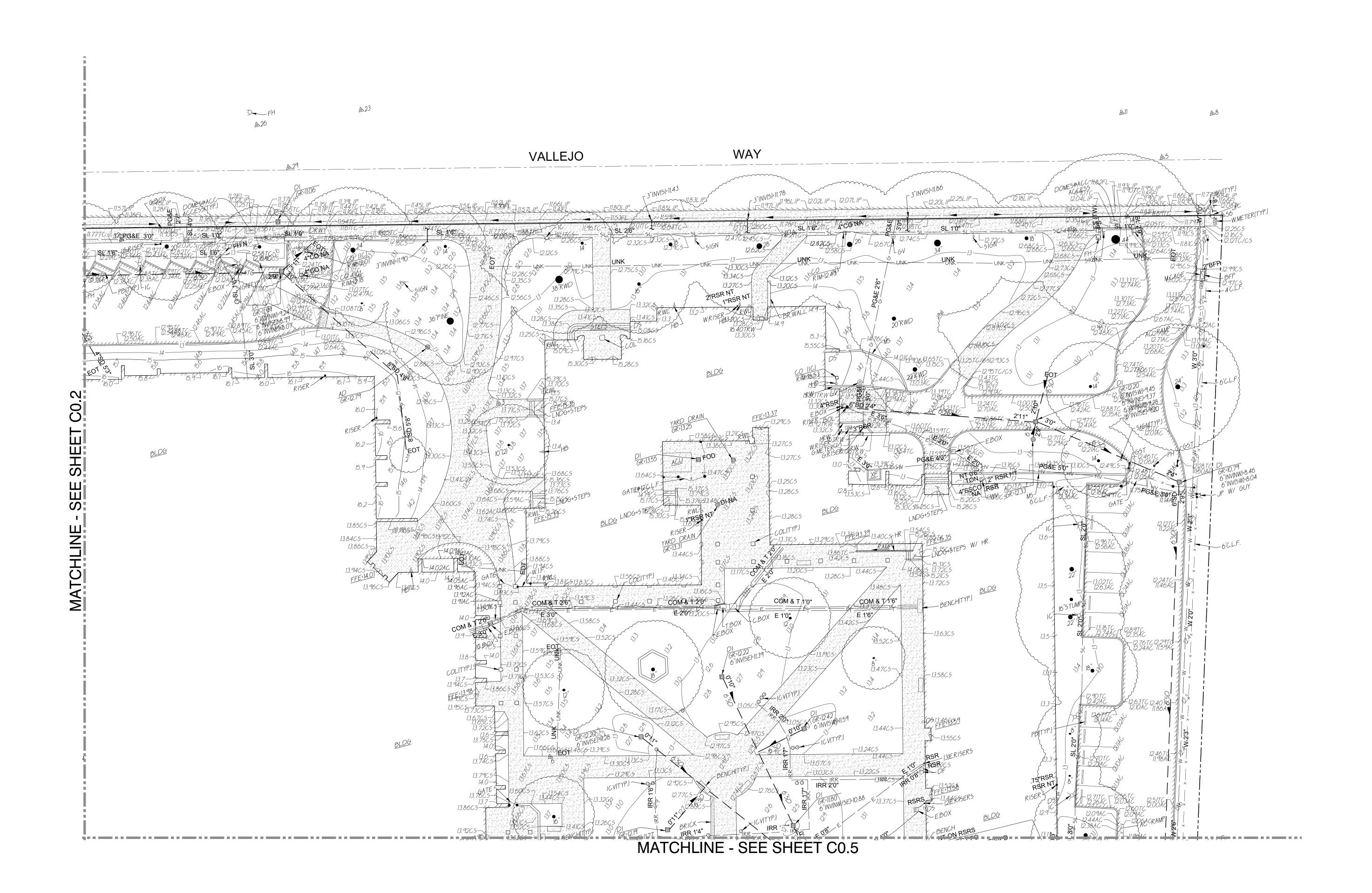
	— OH - E—	= OVERHEAD ELECTRIC LINE
		= UNDERGROUND ELECTRIC LINE
	E	<pre>- = UNDERGROUND ELECTRIC LINE (RECORD INFORMATION)</pre>
		- = UNDERGROUND ELECTRIC LINE (UNDERGROUND LOCATING)
	(E)	= ELECTRIC MANHOLE
	-	= UTILITY POLE (WITH GUY WIRE)
	ЕМ	= ELECTRIC METER
	E	= ELECTRIC BOX
	SLB	= STREET LIGHTING BOX
	□ □ □ OR >	(= LIGHT STANDARD
		ID = SIGNAL LIGHT
	Œ	= FLOOD LIGHT
	=	= ELECTRICAL OUTLET
	— G—	= GAS LINE (SIZE INDICATED)
	G	= GAS LINE (RECORD INFORMATION)
	— — <i>G</i> — —	= GAS LINE (UNDERGROUND LOCATING)
		= GAS MANHOLE
G)	©	= GAS VALVE
	[GM]	= GAS METER
	— T —	= TELEPHONE LINE
	T	- = TELEPHONE LINE (RECORD INFORMATION)
	— <i>— T — -</i>	- = TELEPHONE LINE (UNDERGROUND LOCATING)
	SD	= STORM DRAIN BOX
	TS	= TRAFFIC SIGNAL BOX
		BASIS OF BEARINGS: 31 R.S. 19
		F.E.M.A. INFORMATION: THE SUBJECT PROPERTY IS LOCATED IN "ZONE X (SHADED)——AREA WITH REDUCED FLOOD RISK DUE TO LEVEE" PER FLOOD INSURANCE RATE MAP 06067C0190H DATED AUGUST 16, 2012.
		NOTE: EXISTING UTILITIES BASED ON VISIBLE SURFACE STRUCTURES AND UG LOCATING BY SUBTRONIC.

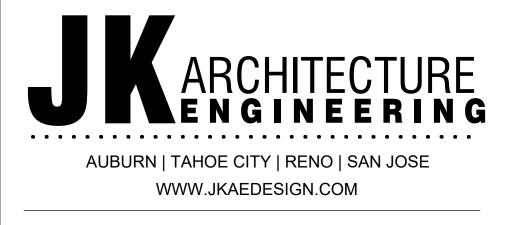
<u> </u>	ABBREVIATIONS		
O CCCDPPBCF LLOOR, VAPLYOODOPPS FG ARSW O SADEH OS BRRRVBBPRVK; P	NOT ALL ABBREVIATIONS MAY BE USED ON THESE PLANS. ASPHALTIC CONCRETE ACCESSIBLE AIR CONDITIONING UNIT AREA DRAIN ASSESSOR'S PARCEL NUMBER APPARATUS BASKETBALL POLE BRASS CAP MONUMENT BACK, FLOW PREVENTER BLOCK BUILDING BOLLARD BLOW-OFF VALVE BRICK BARBED WIRE FENCE COMMUNICATION CENTERLINE CABLE TELEVISION CAPPED IRON PIPE CHAIN LINK FENCE CORRUGATED METAL PIPE CLEANOUT COLUMN CONCRETE CONTROL POINT SET CONTROL POINT SET CONTROL POINT SET CONTROL POINT SET CONCRETE SURFACE DEPTH DRINKING FOUNTAIN DECOMPOSED GRANITE DROP INLET DIAMETER DRIVEWAY DOWNSPOUT DRAWING ELECTRIC EDGE OF PAVEMENT EASEMENT FIRE ALARM FIRE DEPARTMENT CONNECTION FINISHED FLOOR ELEVATION FIRE HYDRANT FLOWLINE FIBER OPTIC FIRE SERVICE GAS GRADE BREAK GRATE GROUND ROD BOX GROUN	IRPT DE G A H G F.F. KE C S A H COOOOPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPP	IRRIGATION JOINT UTILITY POLE JOINT TRENCH LANDING LOW VOLTAGE ELECTRIC METAL MANHOLE MOW STRIP METAL STORAGE CONTAINEI NOT TO SCALE OVERHEAD OVERHANG OPEN IRON PIPE OLD STEEL POST HOLE PROPERTY LINE PLANTER AREA PARKING BUMPER POST HOLE POST INDICATOR VALVE POWER POLE PARKING PUBLIC UTILITY EASEMENT PAVERS POLYVINYL CHLORIDE RUBBER ROLLING GATE MANHOLE RIM ELEVATION RIGHT OF WAY RETAINING WALL REDWOOD RAIN WATER LEADER STORM DRAIN STORM DRAIN STORM DRAIN STORM DRAIN STORM DRAIN STREET LIGHT STREET STRET STREET STRET STREET STRET STR
V V	IRRIGATION CONTROL PANEL IRRIGATION CONTROL VALVE PIPE INVERT ELEVATION		

A.P.N. 012-0260-001 & 012-0260-002 BENCHMARK NO. 297-C7B ELEV. 12.39 HILTI NAIL LIGHT BASE NW CORNER MARIAN WAY AND LAND PARK DRIVE. GRAPHIC SCALE			
BENCHMARK NO. 297-C7B ELEV. 12.39 HILTI NAIL LIGHT BASE NW CORNER MARIAN WAY AND LAND PARK DRIVE.			
BENCHMARK NO. 297-C7B ELEV. 12.39 HILTI NAIL LIGHT BASE NW CORNER MARIAN WAY AND LAND PARK DRIVE.			
BENCHMARK NO. 297-C7B ELEV. 12.39 HILTI NAIL LIGHT BASE NW CORNER MARIAN WAY AND LAND PARK DRIVE.			
BENCHMARK NO. 297-C7B ELEV. 12.39 HILTI NAIL LIGHT BASE NW CORNER MARIAN WAY AND LAND PARK DRIVE.			
HILTI NAIL LIGHT BASE NW CORNER MARIAN WAY AND LAND PARK DRIVE.	A.P.N.	012-0260-001 & 012-0260-002	
	BENCHMARK NO	297-C7B	ELEV. <u>12.39</u>
GRAPHIC SCALE	HILTI NAIL L	IGHT BASE NW CORNER MARIAN WAY AN	ND LAND PARK DRIVE.
GRAPHIC SCALE			
		GRAPHIC SCALE	









WARREN CONSULTING ENGINEERS, INC. 1117 WINDFIELD WAY, SUITE 110 EL DORADO HILLS, CA 95762 (916) 985-1870	ANTHONY J. TASSANO NO. C74696 OF CALLIFORNIA
SEAL	SACRAMENTO CITY UNIFIED SCHOOL SISTRICT SALIFORNIA MIDDLE SCHOOL RENEWAL

Drawn By

Checked By

Project No.

23-145 ©Date

01-09-2024

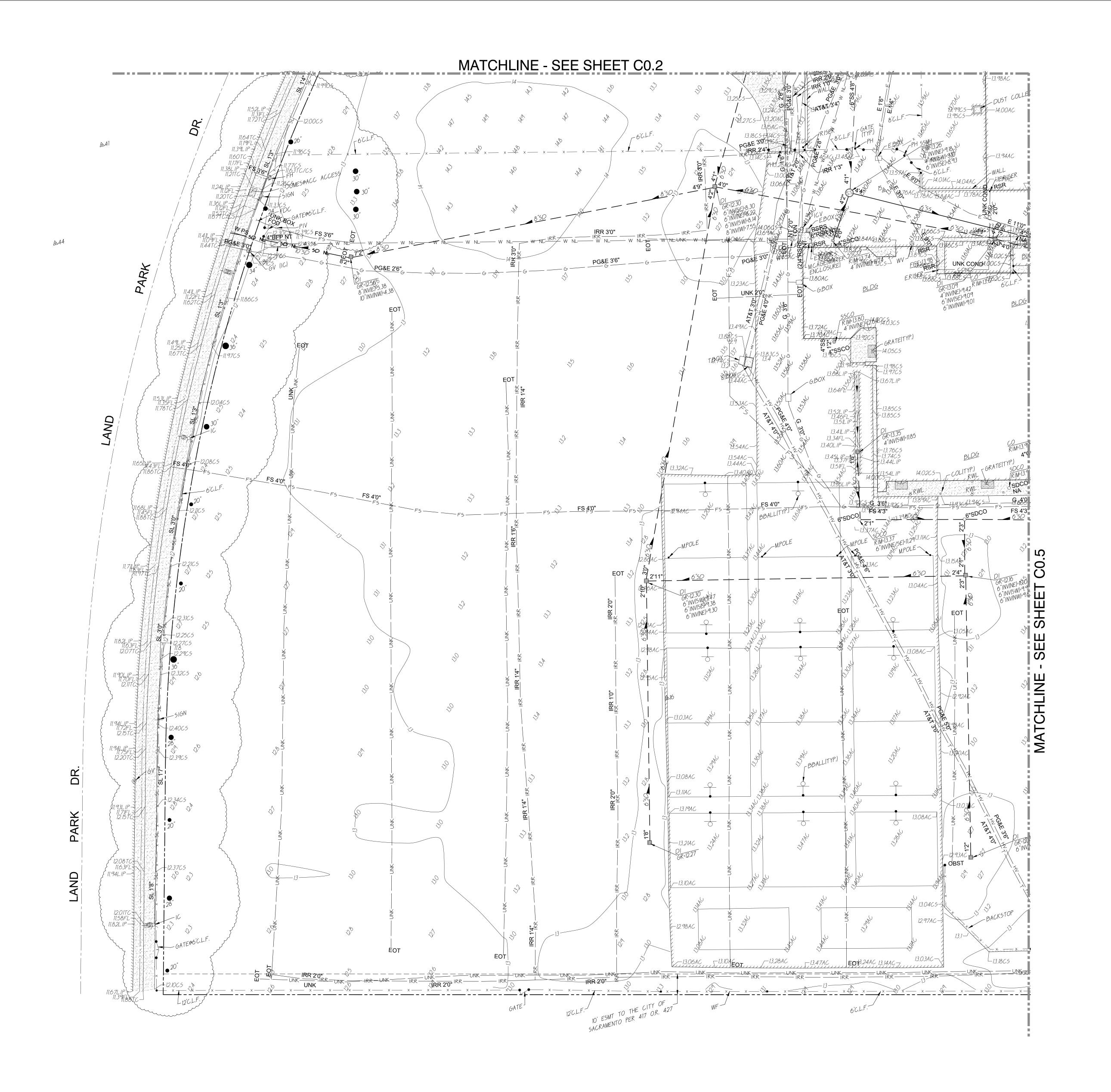
DRAWING NO.

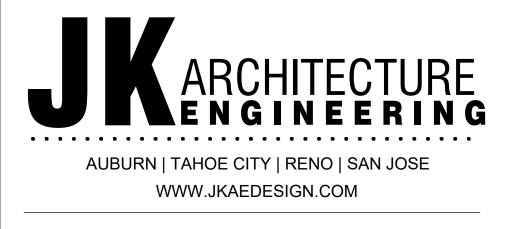
C0.3

TOPOGRAPHIC

SURVEY

					NO.	DATE	ISSUE
RAPHIC SCA	ALE						
20' 0	10'	20'	40'	T		-	
				NORT			
(IN FEET)		I inch =	20 feet				
HIS DRAWING MAY	' HAVE BE	EN ENLARGI	ED OR RE	DUCED.			





WARREN CONSULTING ENGINEERS, INC. 1117 WINDFIELD WAY, SUITE 110 EL DORADO HILLS, CA 95762 (916) 985-1870	ANTHONY J. TASSANO NO. C74696 OF CALIFORNIA
1117 WINDFIELD WAY, SUITE 110	TASSANO

EL DORADO HILLS, CA 95762 (916) 985-1870	OF CALL	
SEAL Drawing Title	Project SACRAMENTO CITY UNIFIED SCHOOL DISTRICT	CALIFORNIA MIDDLE SCHOOL RENEWAL
TOPOGRAPHIC		Drawn l

Project No.

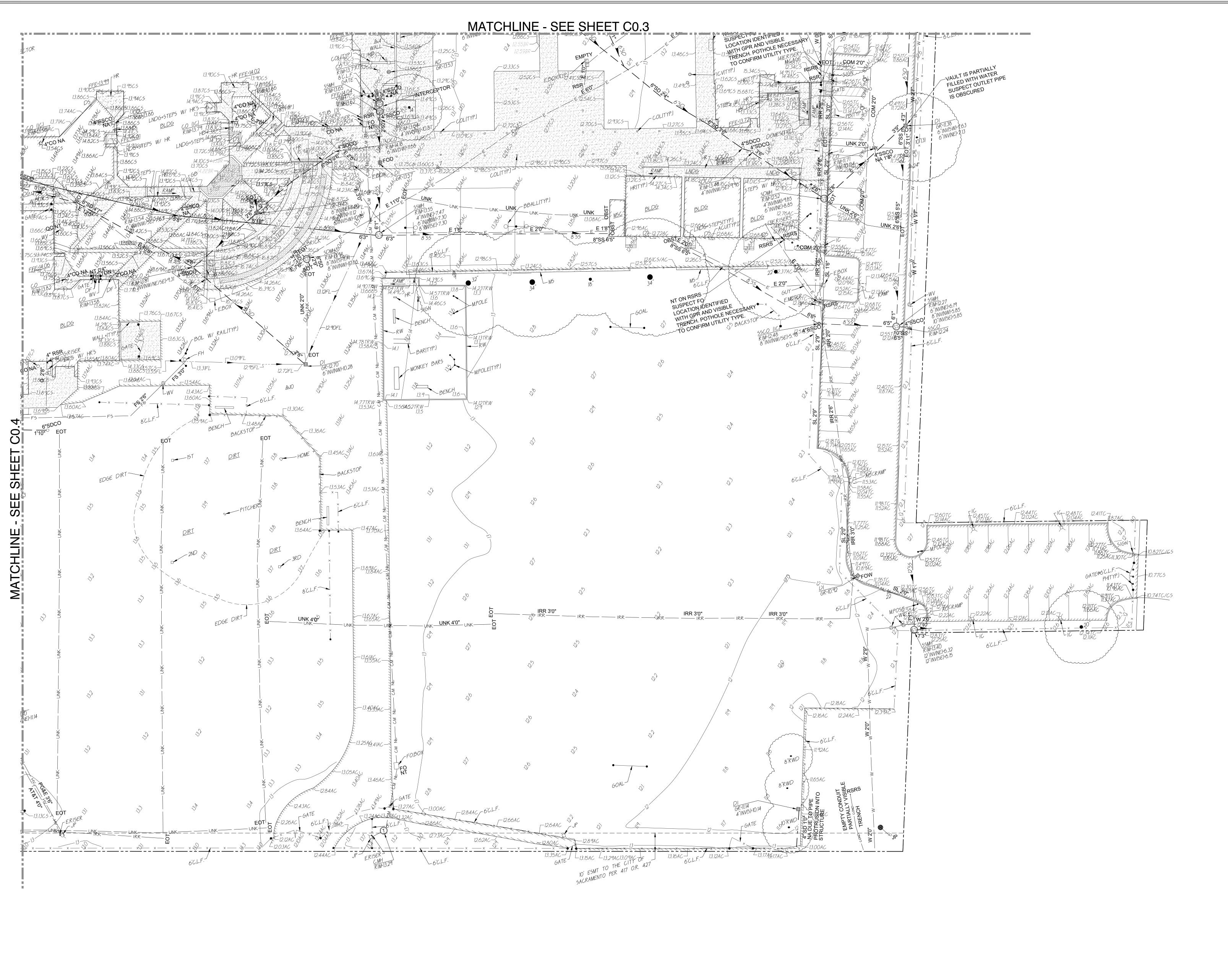
23-145

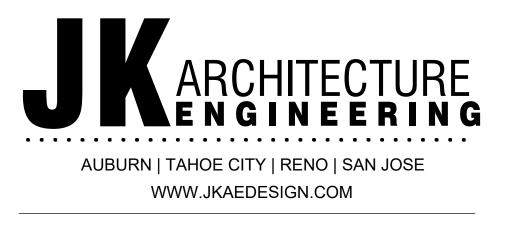
01-09-2024

DRAWING NO.

SURVEY

	ш.				
		NO.	DATE	ISSUE	
SCALE			-		
0 10' 20' 40'					
			-		
		-	-		
I inch = 20 feet					
G MAY HAVE BEEN ENLARGED OR REDUCED.					





WARREN CONSULTING ENGINEERS, INC. 1117 WINDFIELD WAY, SUITE 110 EL DORADO HILLS, CA 95762 (916) 985-1870	ANTHONY J. TASSANO NO. C74696 ***OF CALIFORNIA
SEAL	

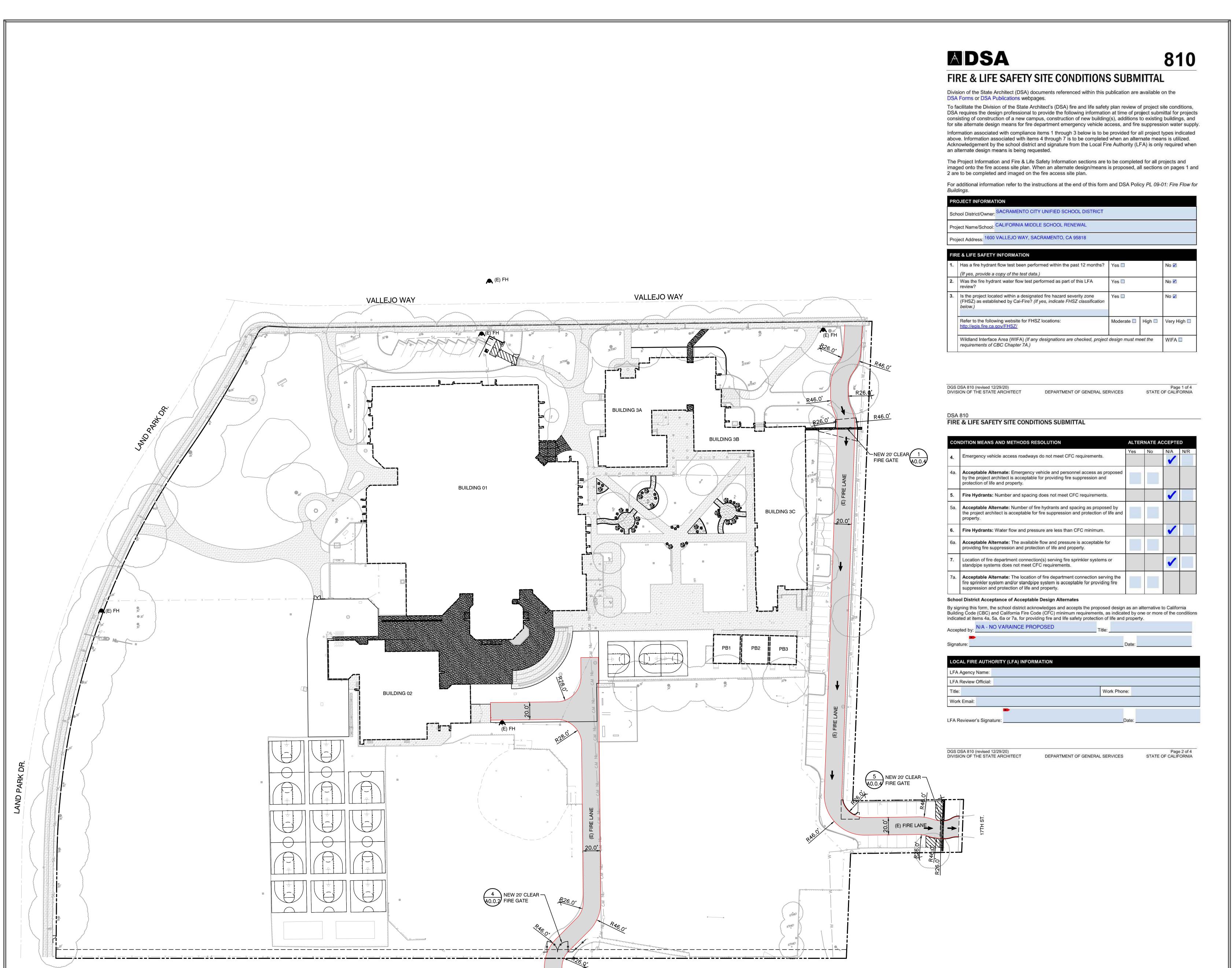
DORADO HILLS, CA 95762 (916) 985-1870	OF CAL	
L	Project SACRAMENTO CITY UNIFIED SCHOOL DISTRICT	CALIFORNIA MIDDLE SCHOOL RENEWAL
TOPOGRAPHIC		Drawn I
SURVEY		Checked I

23-145

01-09-2024

DRAWING NO.

	NO. DATE ISSUE
GRAPHIC SCALE	
20' 0 10' 20' 40'	
(IN FEET) I inch = 20 feet	
THIS DRAWING MAY HAVE BEEN ENLARGED OR REDUCED.	



ARCHITECTURE ENGINEERING

AUBURN | TAHOE CITY | RENO | SAN JOSE

WWW.JKAEDESIGN.COM

WARREN CONSULTING ENGINEERS, INC. 1117 WINDFIELD WAY, SUITE 110 EL DORADO HILLS, CA 95762 (916) 985-1870	TASSANO NO. C74696 **DF CALIFORNIA CALIFORN
SEAL	Project SACRAMENTO CITY UNIFIED SCHOOL DISTRICT CALIFORNIA MIDDLE SCHOOL RENEWAL
FIRE ACCESS PLAN	Drawn By AT Checked By
NO. DATE ISSUE	AT Project No. 23-145 ©Date 01-09-2024
	DRAWING NO.

≥35 WAY VALLEJO ≥38 MATCHLINE - SEE SHEET C1.3 DEMOLITION NOTES

14. REMOVE AND DISPOSE OF EXISTING TREE, TRUNK AND ASSOCIATED ROOTS.

- 15. REMOVE AND DISPOSE OF EXISTING TURF AND ASSOCIATED IRRIGATION. REFER TO LANDSCAPE PLANS FOR ADDITIONAL INFORMATION.
- 16. EXISTING TREE TO REMAIN AND BE PROTECTED THROUGHOUT CONSTRUCTION.

ARCHITECTURE ENGINEERING

AUBURN | TAHOE CITY | RENO | SAN JOSE

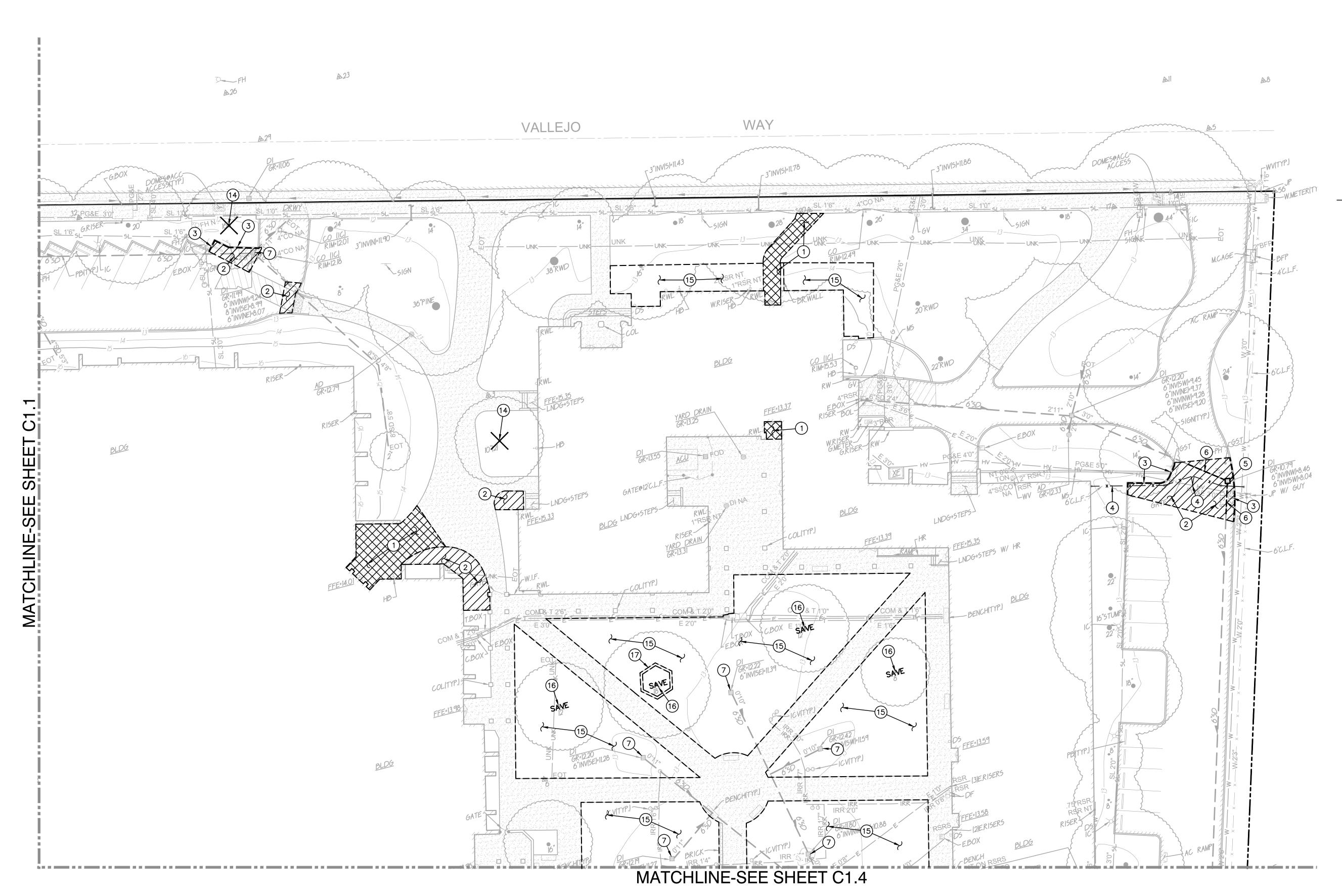
WWW.JKAEDESIGN.COM



SEAL	Project SACRAMENTO CITY UNIFIED SCHOOL DISTRICT CALIFORNIA MIDDLE SCHOOL RENEWAL
Drawing Title	Drawn By
DEMOLITION PLAN	AT
DEMOLITION PLAIN	Checked By
NO. DATE ISSUE	Project No.
DATE 1990E	23-145
	©Date
	01-09-2024
	DRAWING NO.

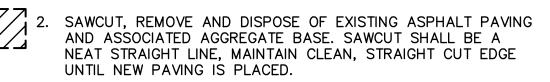
THIS DRAWING MAY HAVE BEEN ENLARGED OR REDUCED.

GRAPHIC SCALE



DEMOLITION NOTES

1. 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.



----3. REMOVE AND DISPOSE OF EXISTING CONCRETE CURB TO EXTENT SHOWN.

---- × --- 4. REMOVE AND DISPOSE OF EXISTING CHAIN LINK FENCE, GATE, POSTS AND ASSOCIATED FOOTINGS.

5. REMOVE AND DISPOSE OF EXISTING DRAINAGE STRUCTURE.

6. REMOVE AND DISPOSE OF EXISTING STORM DRAIN TO

REMOVE AND DISPOSE OF EXISTING STORM DRAIN TO EXTENT SHOWN.

7. EXISTING DROP INLET TO REMAIN.

14. REMOVE AND DISPOSE OF EXISTING TREE, TRUNK AND ASSOCIATED ROOTS.

15. REMOVE AND DISPOSE OF EXISTING TURF AND ASSOCIATED IRRIGATION. REFER TO LANDSCAPE PLANS FOR ADDITIONAL INFORMATION.

16. EXISTING TREE TO REMAIN AND BE PROTECTED THROUGHOUT CONSTRUCTION.

17. REMOVE AND DISPOSE OF EXISTING BENCH AND ASSOCIATED FOOTINGS.

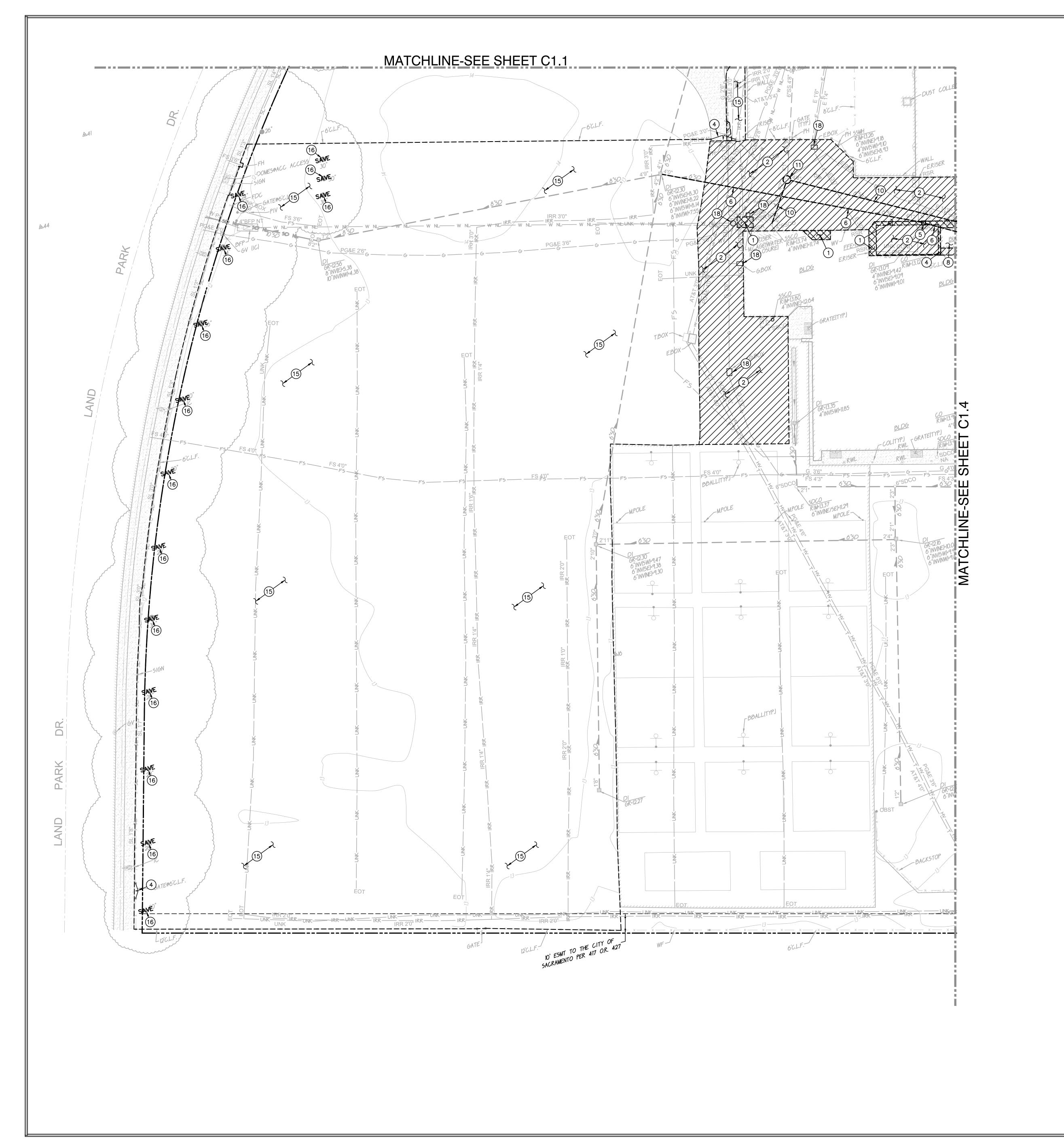
ARCHITECTURE ENGINEERING

AUBURN | TAHOE CITY | RENO | SAN JOSE

WWW.JKAEDESIGN.COM

WARREN CONSULTING ENGINEERS, INC. 1117 WINDFIELD WAY, SUITE 110 EL DORADO HILLS, CA 95762 (916) 985-1870	ANTHONY J. TASSANO NO. C74696 **DEFENSION A TASSANO NO. C74696 **DEFENSION A TASSANO NO. C74696 **DEFENSION A TASSANO NO. C74696
Λ1	

SEAL	SACRAMENTO CITY UNIFIED SCHOOL DISTRICT CALIFORNIA MIDDLE SCHOOL RENEWAL
Drawing Title	Drawn By
	AT
DEMOLITION PLAN	Checked By
	AT
NO. DATE ISSUE	Project No.
<u> </u>	23-145
	©Date
	01-09-2024
	DRAWING NO.
	C1.2



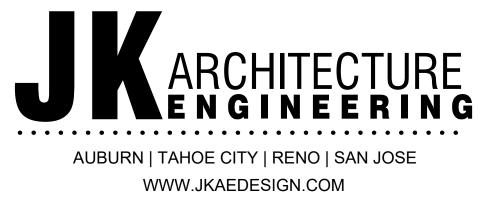
DEMOLITION NOTES

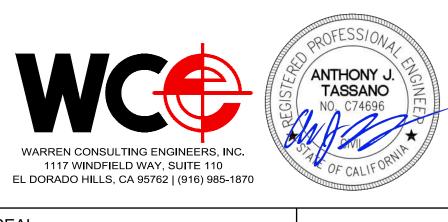
1. SAWCUT, REMOVE AND DISPOSE OF EXISTING CONCRETE PAVING AND ASSOCIATED AGGREGATE BASE. SAWCUT SHALL BE A NEAT STRAIGHT LINE, MAINTAIN CLEAN, STRAIGHT CUT EDGE UNTIL NEW PAVING IS PLACED.



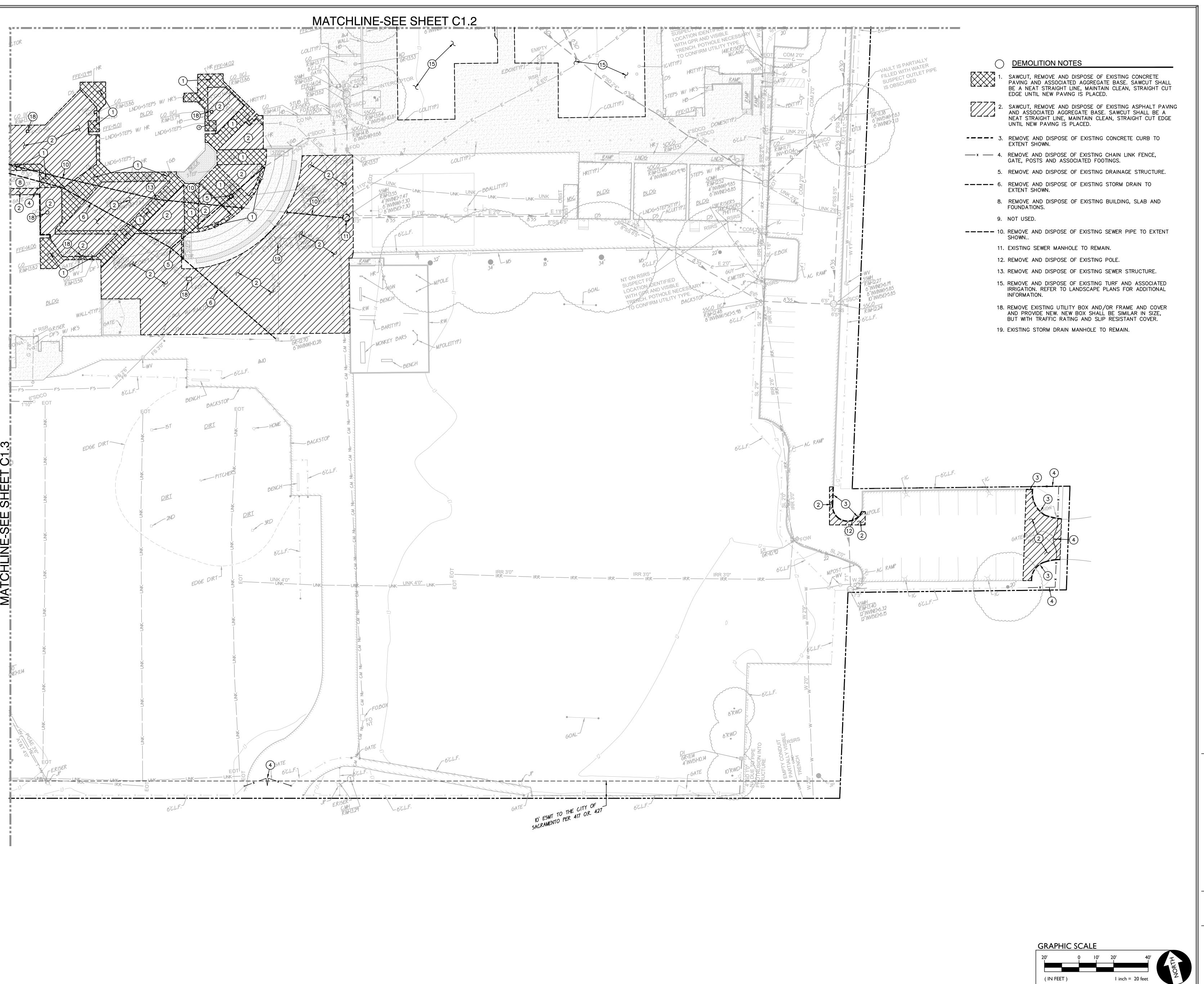
2. SAWCUT, REMOVE AND DISPOSE OF EXISTING ASPHALT PAVING AND ASSOCIATED AGGREGATE BASE. SAWCUT SHALL BE A NEAT STRAIGHT LINE, MAINTAIN CLEAN, STRAIGHT CUT EDGE UNTIL NEW PAVING IS PLACED.

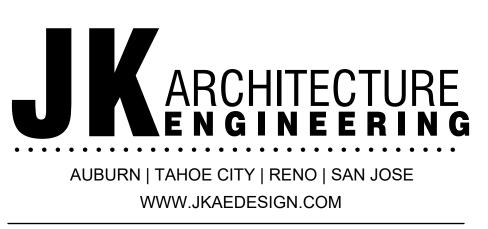
- ---- × --- 4. REMOVE AND DISPOSE OF EXISTING CHAIN LINK FENCE, GATE, POSTS AND ASSOCIATED FOOTINGS.
 - 5. REMOVE AND DISPOSE OF EXISTING DRAINAGE STRUCTURE.
 - REMOVE AND DISPOSE OF EXISTING STORM DRAIN TO EXTENT SHOWN.
 - 8. REMOVE AND DISPOSE OF EXISTING BUILDING, SLAB AND FOUNDATIONS.
- ---- 10. REMOVE AND DISPOSE OF EXISTING SEWER PIPE TO EXTENT
 - 11. EXISTING SEWER MANHOLE TO REMAIN.
 - 15. REMOVE AND DISPOSE OF EXISTING TURF AND ASSOCIATED IRRIGATION. REFER TO LANDSCAPE PLANS FOR ADDITIONAL INFORMATION.
 - EXISTING TREE TO REMAIN AND BE PROTECTED THROUGHOUT CONSTRUCTION.
 - 18. REMOVE EXISTING UTILITY BOX AND/OR FRAME AND COVER AND PROVIDE NEW. NEW BOX SHALL BE SIMILAR IN SIZE, BUT WITH TRAFFIC RATING AND SLIP RESISTANT COVER.





SEAL	Project SACRAMENTO CITY UNIFIED SCHOOL DISTRICT	CALIFORNIA MIDDLE SCHOOL RENEWAL
Drawing Title		Drawn By
DEMOLITION PLAN		Checked By
DEMOCITION LAN		AT
NO. DATE ISSUE		Project No.
		23-145
		©Date
		01-09-2024
		DRAWING NO.



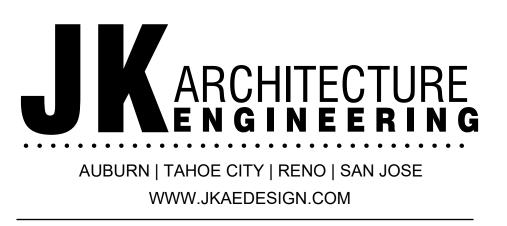


WARREN CONSULTING ENGINEERS, INC. 1117 WINDFIELD WAY, SUITE 110 EL DORADO HILLS, CA 95762 (916) 985-1870	ANTHONY J. TASSANO NO. C74696 **DOF CALIFORNIA OF CALIFOR	
EAL	RAMENTO CITY UNIFIED SCHOOL SICT IFORNIA MIDDLE SCHOOL EWAL	

		Project SACR DISTR	CALI
-	Drawing Title		Drawn By
			AT
	□ DEMOLITION PLAN		Checked By
			AT
	NO. DATE ISSUE		Project No.
			23-145
_			©Date
			01-09-2024

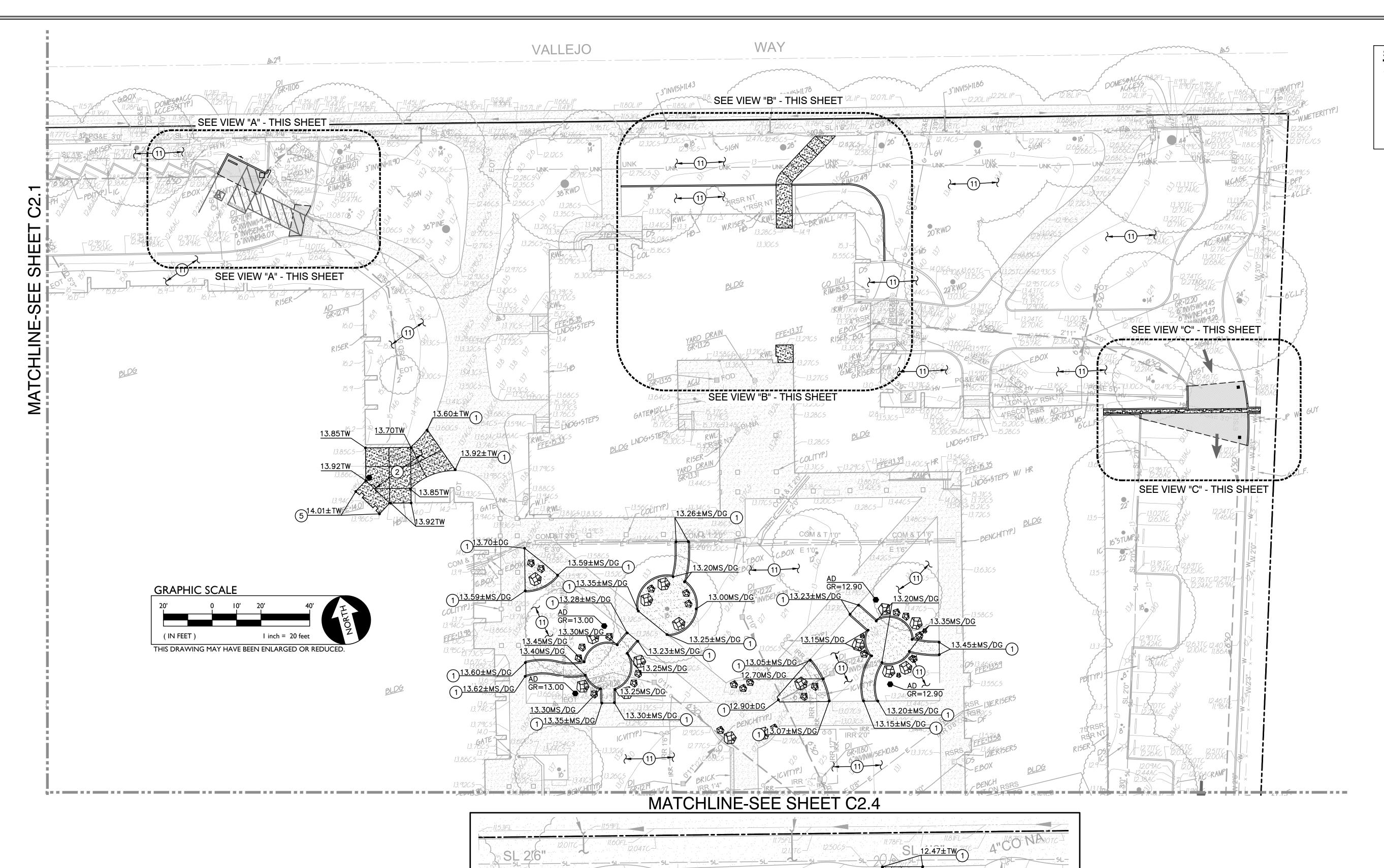
≥35 WAY VALLEJO ≥38 MATCHLINE - SEE SHEET C2.3 GRADING NOTES

11. SEE LANDSCAPE PLANS FOR WORK TO BE COMPLETED IN THIS AREA.





SEAL	Project SACRAMENTO CITY UNIFIED SCHOOL DISTRICT CALIFORNIA MIDDLE SCHOOL RENEWAL
Drawing Title	Drawn E
GRADING PLAN	A
GRADING FLAN	Checked E
	Project N
NO. DATE ISSUE	Project N
	©Da
	01-09-202
	DRAWING NO



SUBGRADE PREPARATION

1. FOLLOWING SITE DEMOLITION ACTIVITIES:

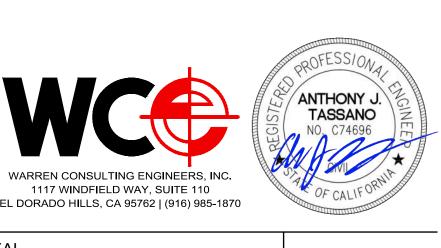
EXCAVATE DOWN TO ROUGH SUBGRADE ELEVATION, SCARIFY THE EXISTING SOILS TO A MINIMUM DEPTH OF 12 INCHES, MOISTURE CONDITION TO AT LEAST 2 PERCENT ABOVE THE OPTIMUM MOISTURE AND COMPACT TO AT LEAST 90 PERCENT OF THE MAXIMUM DRY DENSITY DETERMINED BY THE ASTM D1557 TEST METHOD.

GENERAL NOTE:
PROPOSED PAVEMENT SHALL SLOPE AWAY FROM
BUILDINGS WITH A 1.0%MIN AND 2.0%MAX SLOPE.

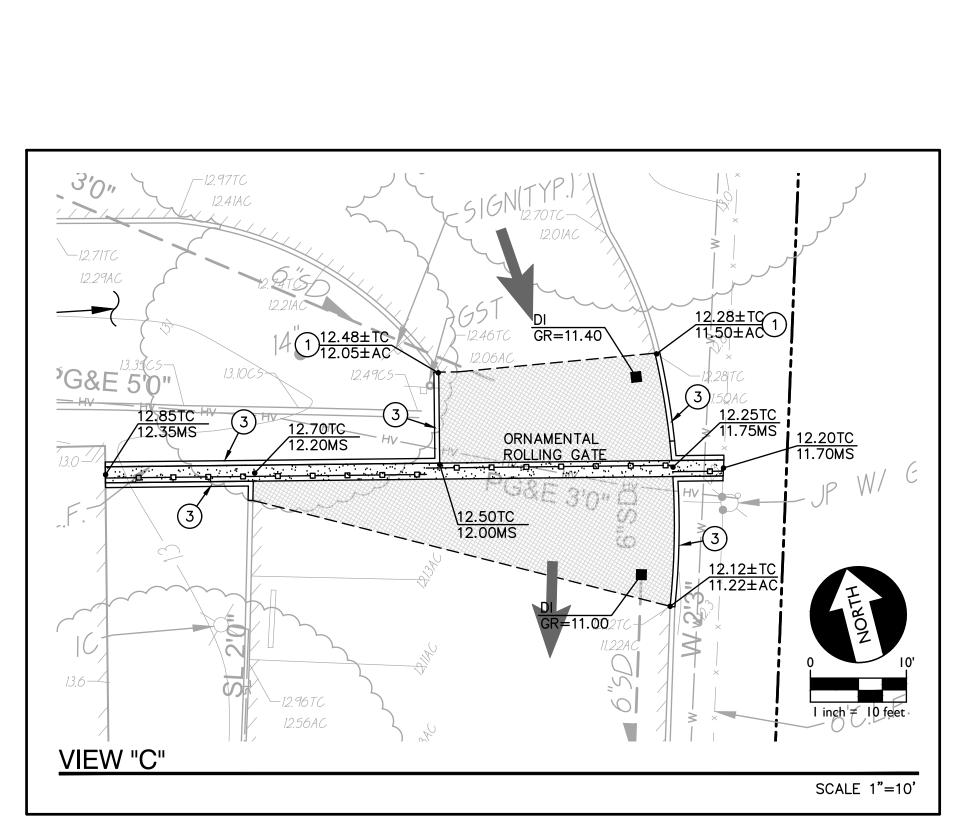
GRADING NOTES

- MATCH EXISTING GRADE/ELEVATION.
- 2. CONSTRUCT CONCRETE SIDEWALK PER
 REFER TO SHEET C4.1 FOR CONCRETE THICKNESS
 AND REINFORCING REQUIREMENTS.
- 3. CONSTRUCT CONCRETE CURB PER $\left(\frac{2}{1000}\right)$
- 5. PROPOSED SIDEWALK ELEVATION SHALL NOT BE SET MORE THAN 1/4" BELOW EXISTING FINISH FLOOR ELEVATION.
- 11. SEE LANDSCAPE PLANS FOR WORK TO BE COMPLETED IN THIS AREA.

AUBURN | TAHOE CITY | RENO | SAN JOSE WWW.JKAEDESIGN.COM

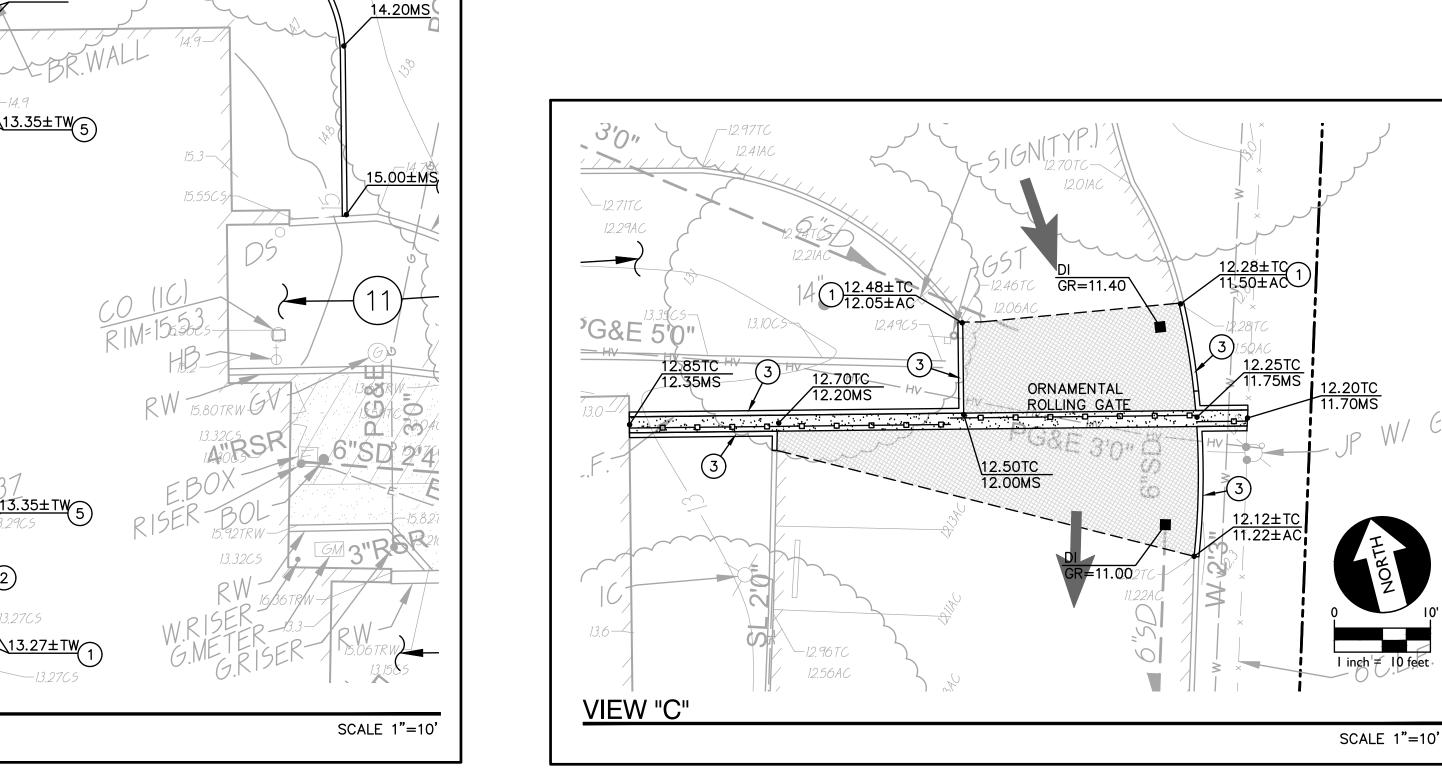


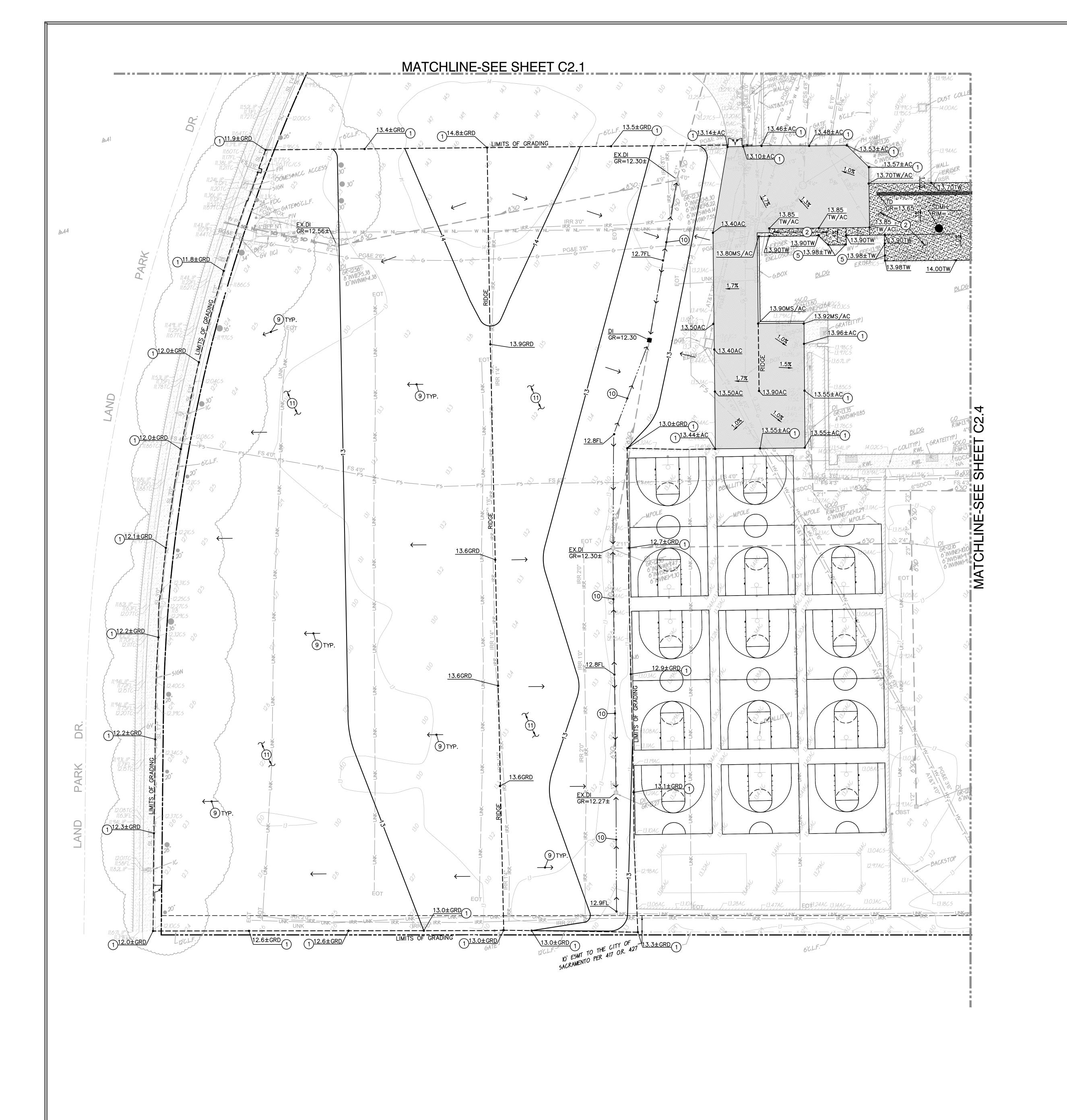
1117 WINDFIELD WAY, SUITE 110 EL DORADO HILLS, CA 95762 (916) 985-1870 SEAL	SACRAMENTO CITY UNIFIED SCHOOL DISTRICT CALIFORNIA MIDDLE SCHOOL RENEWAL
Drawing Title	Drawn By
GRADING PLAN	Checked By
NO. DATE ISSUE	Project No.
	23-145
	©Date
	01-09-2024 DRAWING NO.
	C2.2



SCALE 1"=10'

VIEW "B"





SUBGRADE PREPARATION

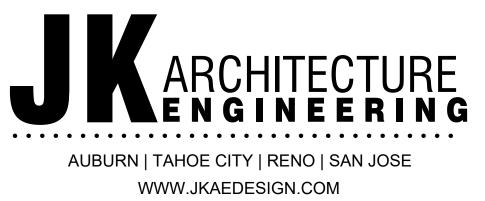
1. FOLLOWING SITE DEMOLITION ACTIVITIES:

EXCAVATE DOWN TO ROUGH SUBGRADE ELEVATION, SCARIFY THE EXISTING SOILS TO A MINIMUM DEPTH OF 12 INCHES, MOISTURE CONDITION TO AT LEAST 2 PERCENT ABOVE THE OPTIMUM MOISTURE AND COMPACT TO AT LEAST 90 PERCENT OF THE MAXIMUM DRY DENSITY DETERMINED BY THE ASTM D1557 TEST METHOD.

GENERAL NOTE:
PROPOSED PAVEMENT SHALL SLOPE AWAY FROM
BUILDINGS WITH A 1.0%MIN AND 2.0%MAX SLOPE.

GRADING NOTES

- 1. MATCH EXISTING GRADE/ELEVATION.
- 2. CONSTRUCT CONCRETE SIDEWALK PER
 REFER TO SHEET C4.1 FOR CONCRETE THICKNESS
 AND REINFORCING REQUIREMENTS.
- 9. GRADE UNIFORMLY.
- 10. CONSTRUCT SWALE.
- 11. SEE LANDSCAPE PLANS FOR WORK TO BE COMPLETED IN THIS AREA.



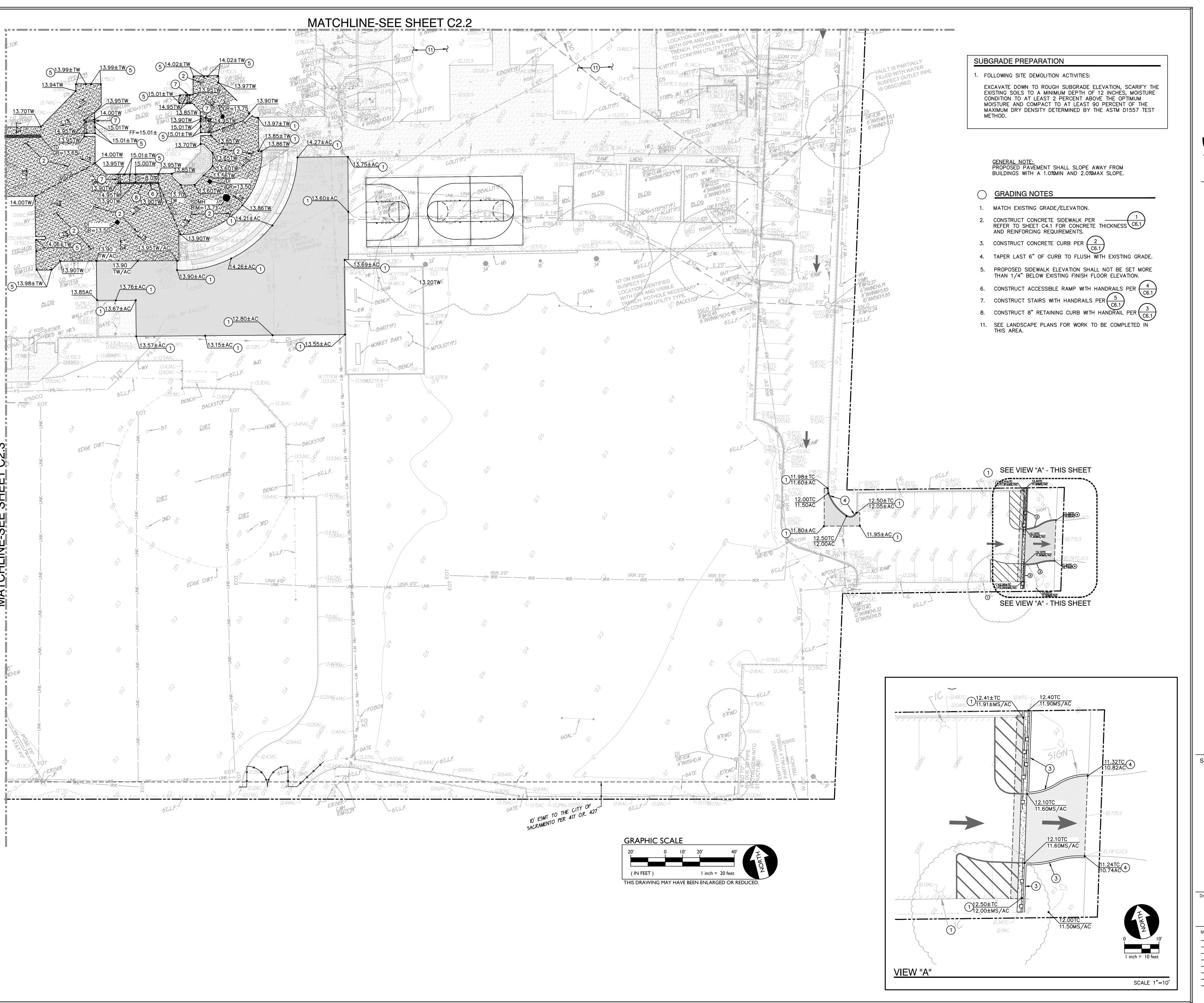


	Project SACRAMENTO CITY UNIFIED SCH DISTRICT	CALIFORNIA MIDDLE SCHOC RENEWAL
Drawing Title		Drawn By
		AT
GRADING PLAN		Checked By
		AT
NO. DATE ISSUE		Project No.
		23-145
		© Date

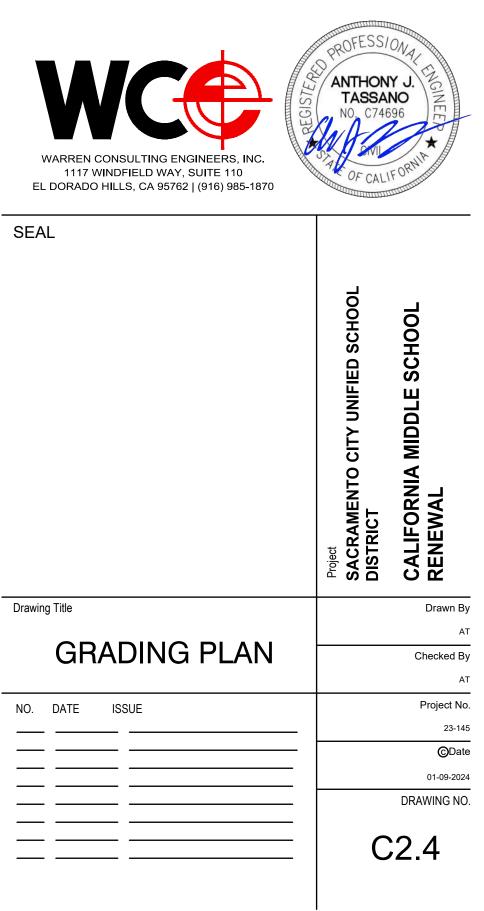
DRAWING NO.

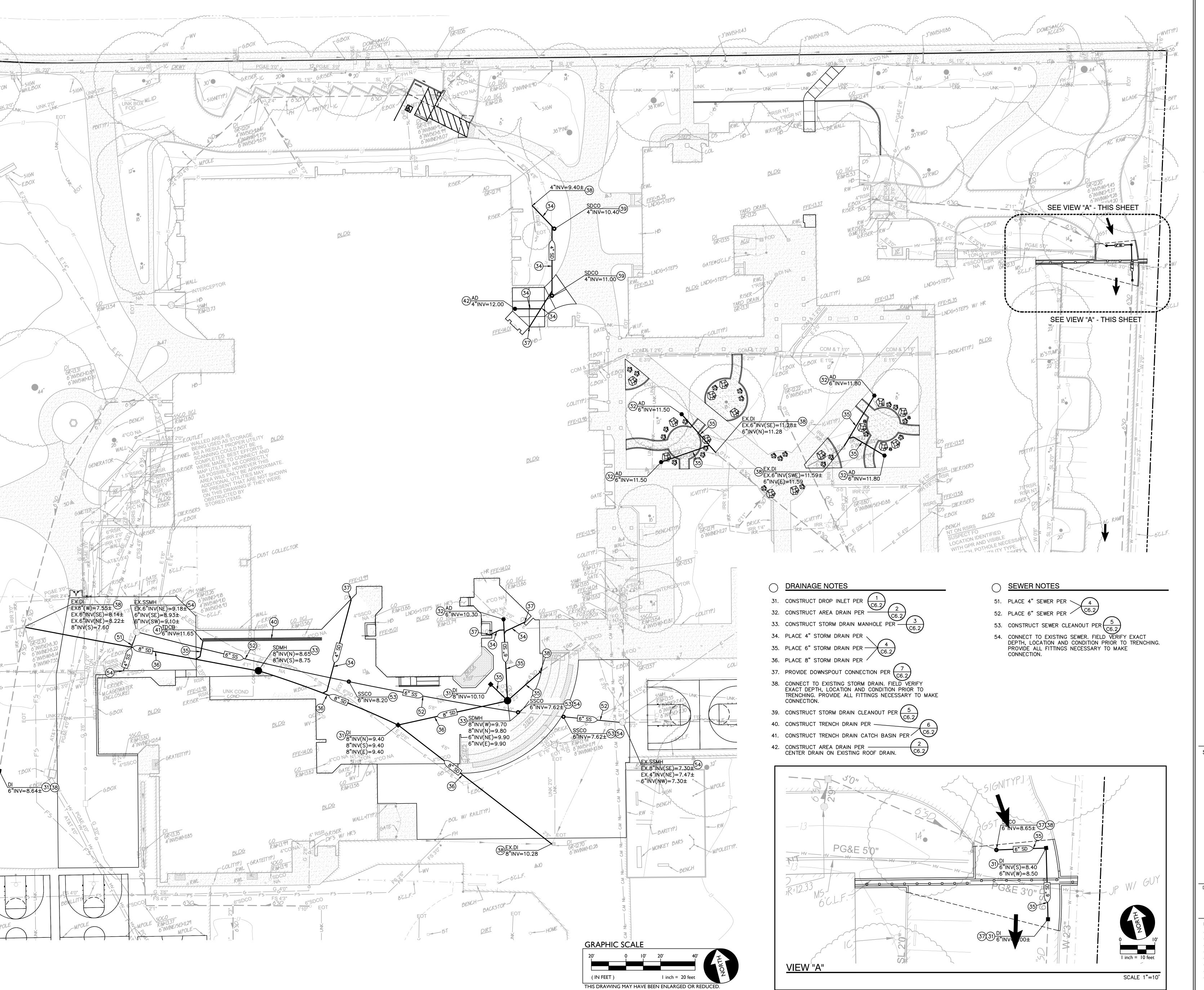
THIS DRAWING MAY HAVE BEEN ENLARGED OR REDUCED.

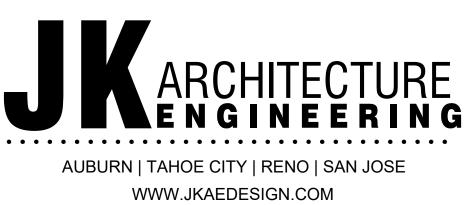
GRAPHIC SCALE

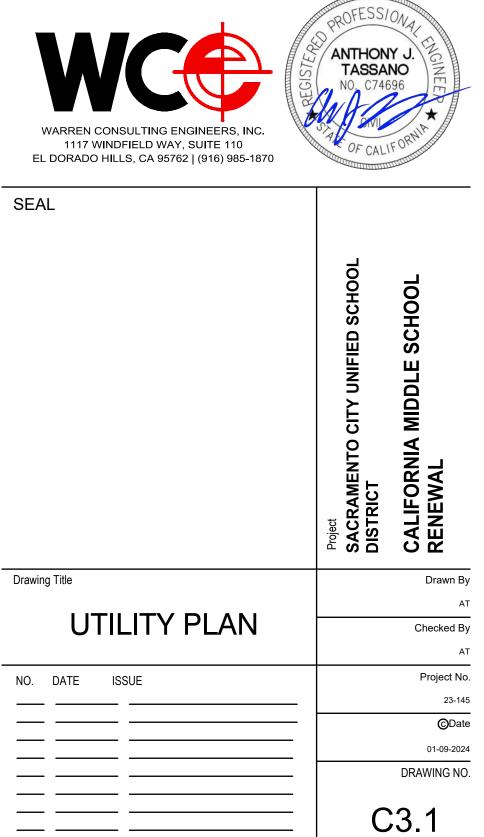


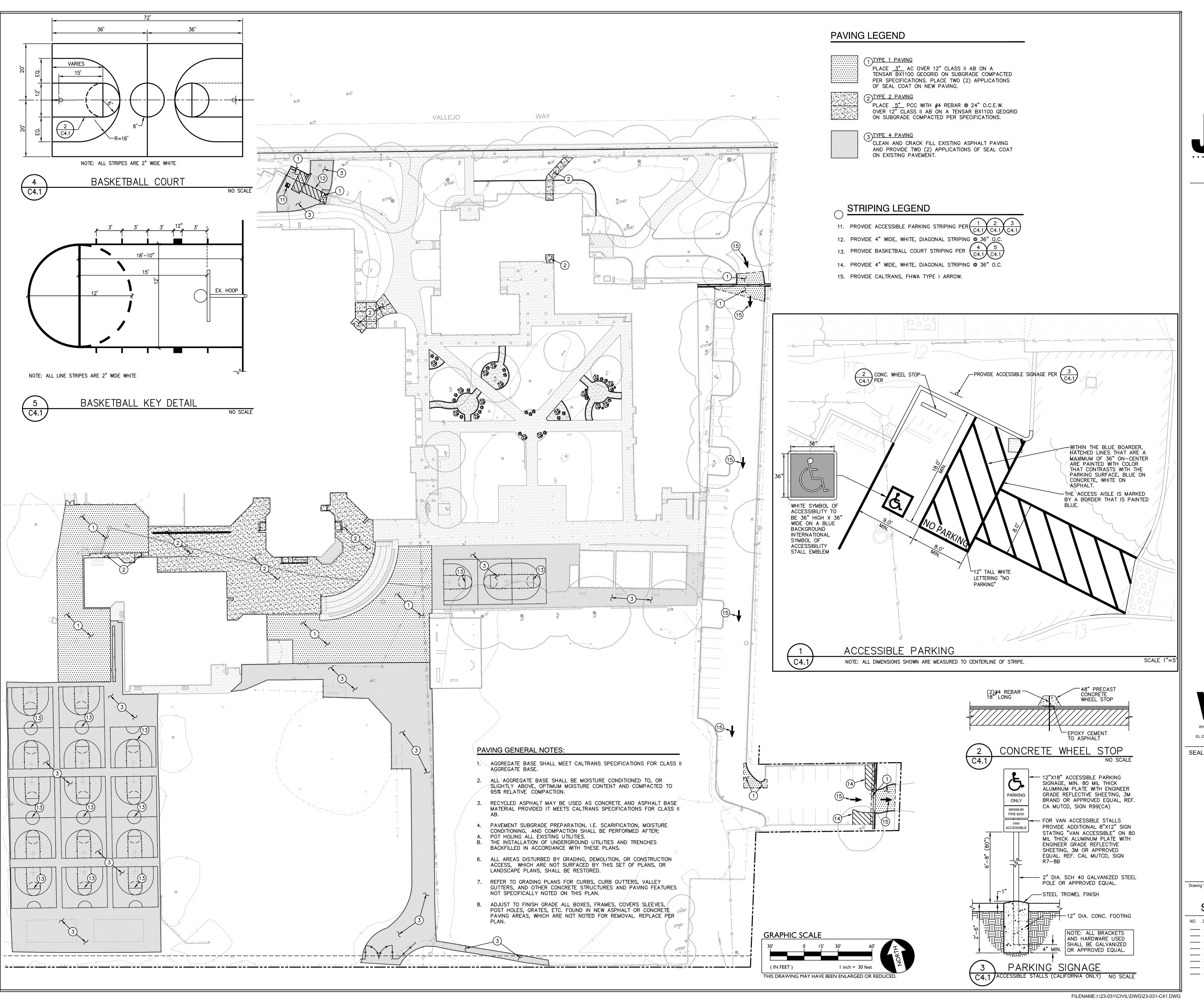


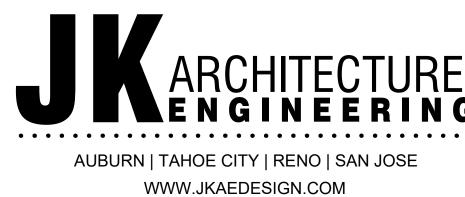


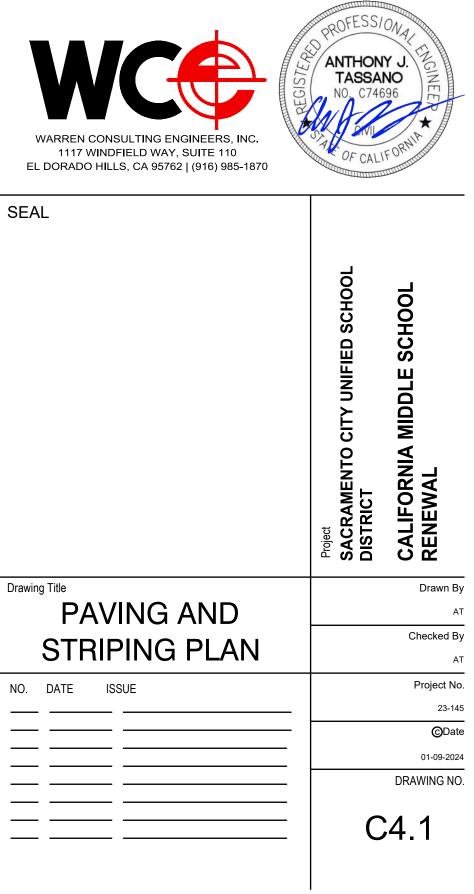


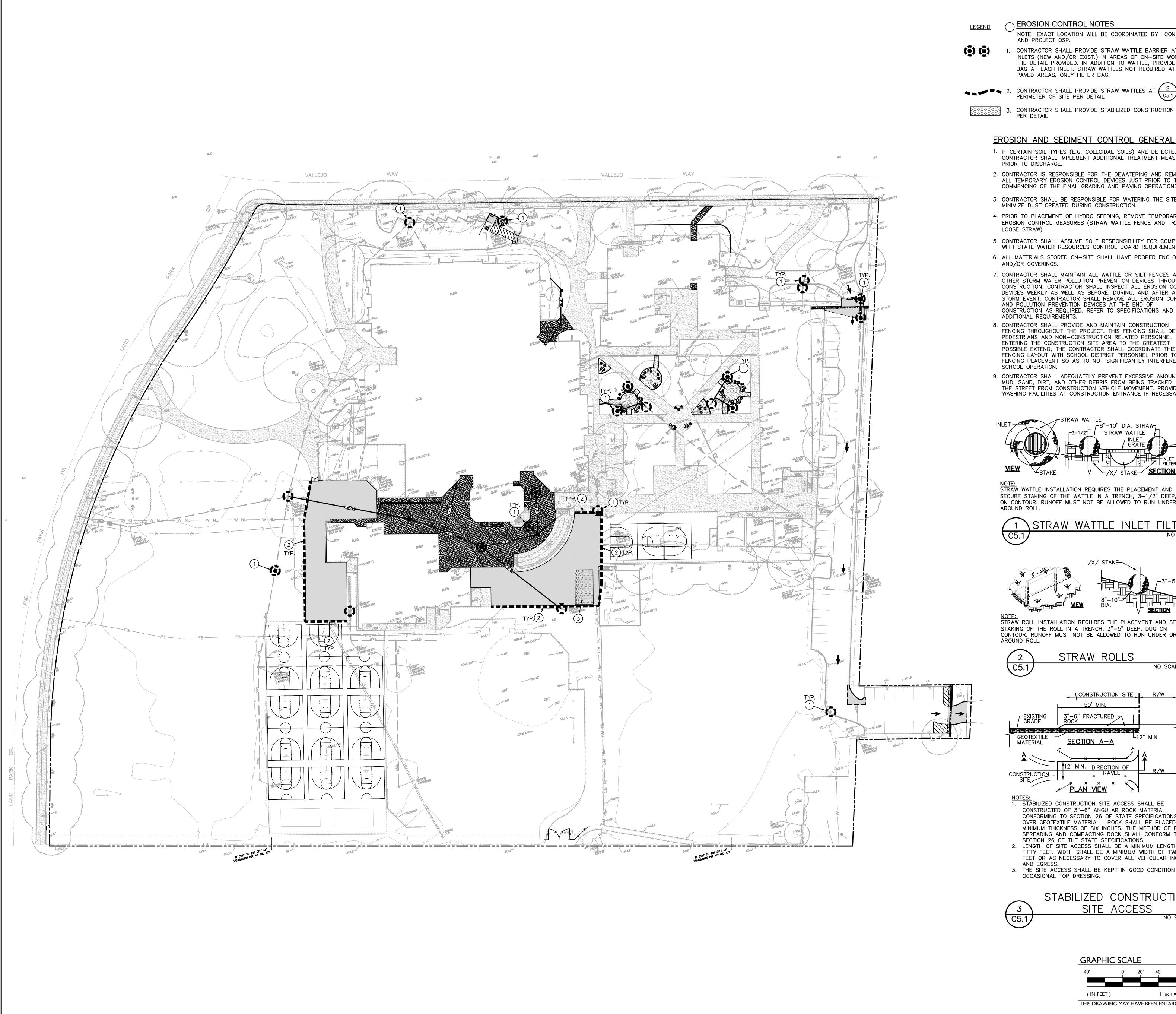












TEROSION CONTROL NOTES

NOTE: EXACT LOCATION WILL BE COORDINATED BY CONTRACTOR AND PROJECT QSP.

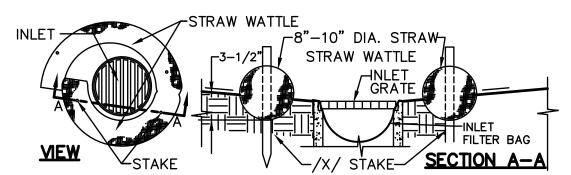
1. CONTRACTOR SHALL PROVIDE STRAW WATTLE BARRIER AT ALL INLETS (NEW AND/OR EXIST.) IN AREAS OF ON-SITE WORK PER THE DETAIL PROVIDED. IN ADDITION TO WATTLE, PROVIDE FILTER BAG AT EACH INLET. STRAW WATTLES NOT REQUIRED AT INLETS IN PAVED AREAS, ONLY FILTER BAG.

2. CONTRACTOR SHALL PROVIDE STRAW WATTLES AT $\frac{2}{\text{C5.1}}$

3. CONTRACTOR SHALL PROVIDE STABILIZED CONSTRUCTION SITE ACCESS (3)
PER DETAIL

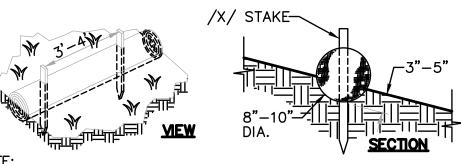
EROSION AND SEDIMENT CONTROL GENERAL NOTES

- 1. IF CERTAIN SOIL TYPES (E.G. COLLOIDAL SOILS) ARE DETECTED, THE CONTRACTOR SHALL IMPLEMENT ADDITIONAL TREATMENT MEASURES PRIOR TO DISCHARGE.
- 2. CONTRACTOR IS RESPONSIBLE FOR THE DEWATERING AND REMOVAL OF ALL TEMPORARY EROSION CONTROL DEVICES JUST PRIOR TO THE COMMENCING OF THE FINAL GRADING AND PAVING OPERATIONS.
- 3. CONTRACTOR SHALL BE RESPONSIBLE FOR WATERING THE SITE TO MINIMIZE DUST CREATED DURING CONSTRUCTION.
- 4. PRIOR TO PLACEMENT OF HYDRO SEEDING, REMOVE TEMPORARY EROSION CONTROL MEASURES (STRAW WATTLE FENCE AND TRACKED LOOSE STRAW).
- 5. CONTRACTOR SHALL ASSUME SOLE RESPONSIBILITY FOR COMPLIANCE WITH STATE WATER RESOURCES CONTROL BOARD REQUIREMENTS. 6. ALL MATERIALS STORED ON-SITE SHALL HAVE PROPER ENCLOSURES
- 7. CONTRACTOR SHALL MAINTAIN ALL WATTLE OR SILT FENCES AND OTHER STORM WATER POLLUTION PREVENTION DEVICES THROUGHOUT CONSTRUCTION. CONTRACTOR SHALL INSPECT ALL EROSION CONTROL DEVICES WEEKLY AS WELL AS BEFORE, DURING, AND AFTER A STORM EVENT. CONTRACTOR SHALL REMOVE ALL EROSION CONTROL AND POLLUTION PREVENTION DEVICES AT THE END OF
- 8. CONTRACTOR SHALL PROVIDE AND MAINTAIN CONSTRUCTION FENCING THROUGHOUT THE PROJECT. THIS FENCING SHALL DETER PEDESTRIANS AND NON-CONSTRUCTION RELATED PERSONNEL FROM ENTERING THE CONSTRUCTION SITE AREA TO THE GREATEST POSSIBLE EXTEND, THE CONTRACTOR SHALL COORDINATE THIS FENCING LAYOUT WITH SCHOOL DISTRICT PERSONNEL PRIOR TO ANY FENCING PLACEMENT SO AS TO NOT SIGNIFICANTLY INTERFERE WITH
- 9. CONTRACTOR SHALL ADEQUATELY PREVENT EXCESSIVE AMOUNTS OF MUD, SAND, DIRT, AND OTHER DEBRIS FROM BEING TRACKED ONTO THE STREET FROM CONSTRUCTION VEHICLE MOVEMENT. PROVIDE WASHING FACILITIES AT CONSTRUCTION ENTRANCE IF NECESSARY.



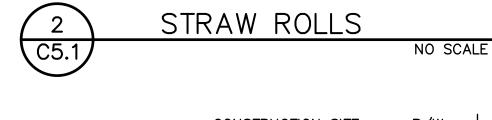
SECURE STAKING OF THE WATTLE IN A TRENCH, 3-1/2" DEEP, DUG ON CONTOUR. RUNOFF MUST NOT BE ALLOWED TO RUN UNDER OR AROUND ROLL.

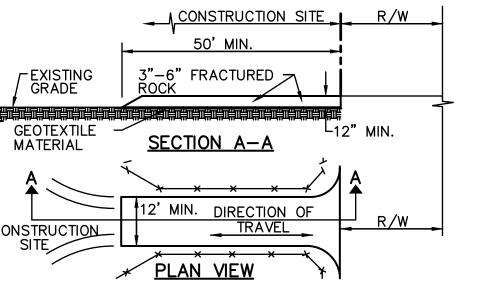




NOTE:
STRAW ROLL INSTALLATION REQUIRES THE PLACEMENT AND SECURE

TO THE PLACEMENT AND SECURE
TO THE PLACEMENT AND SECURE
TO THE PLACEMENT AND SECURE STAKING OF THE ROLL IN A TRENCH, 3"-5" DEEP, DUG ON CONTOUR. RUNOFF MUST NOT BE ALLOWED TO RUN UNDER OR AROUND ROLL.





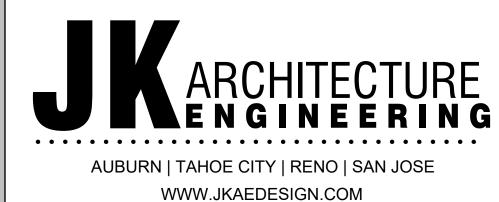
- NOTES:

 1. STABILIZED CONSTRUCTION SITE ACCESS SHALL BE CONFORMING TO SECTION 26 OF STATE SPECIFICATIONS PLACED OVER GEOTEXTILE MATERIAL. ROCK SHALL BE PLACED TO A
- SECTION 26 OF THE STATE SPECIFICATIONS 2. LENGTH OF SITE ACCESS SHALL BE A MINIMUM LENGTH OF FIFTY FEET. WIDTH SHALL BE A MINIMUM WIDTH OF TWELVE FEET OR AS NECESSARY TO COVER ALL VEHICULAR INGRESS
- AND EGRESS.

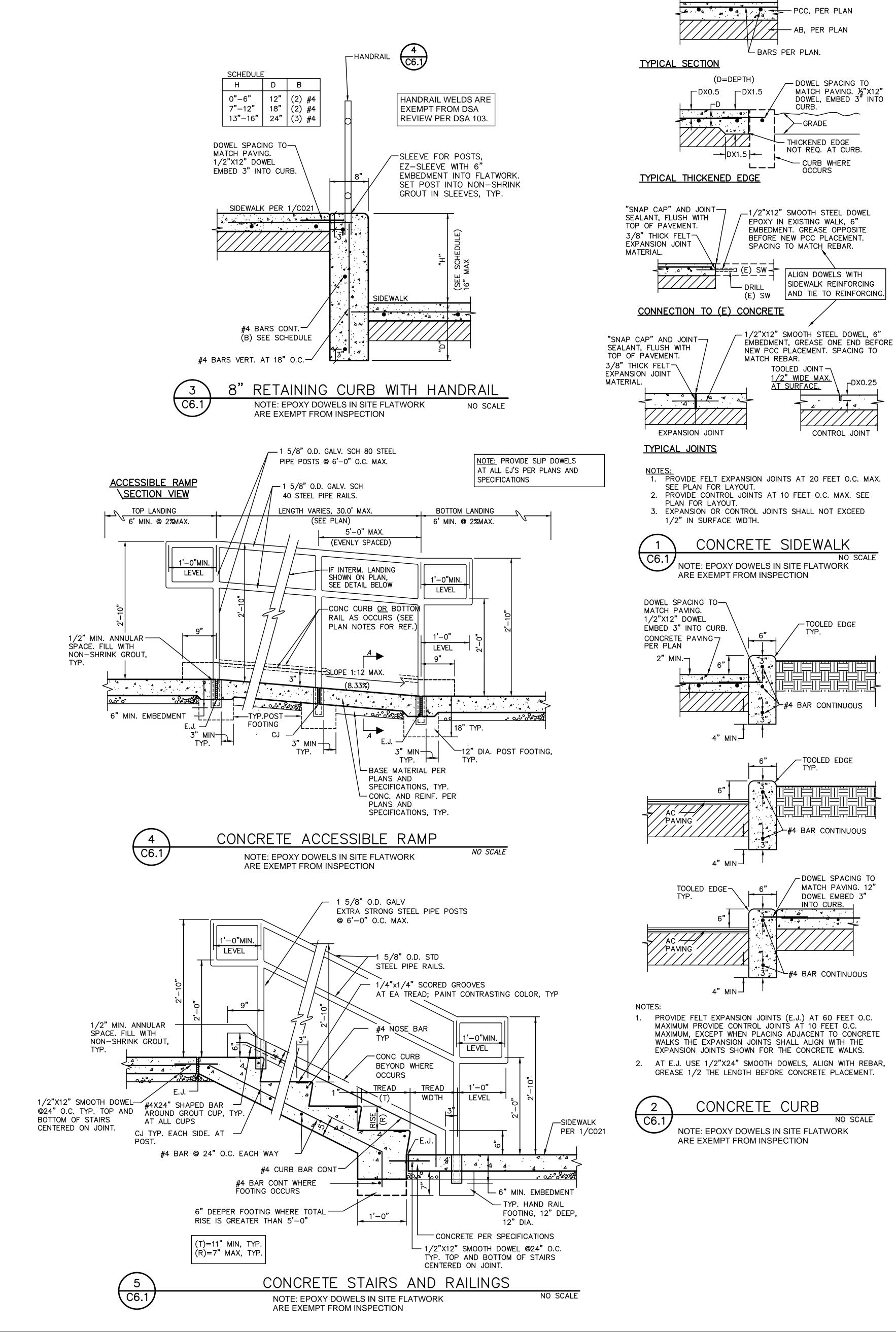
 3. THE SITE ACCESS SHALL BE KEPT IN GOOD CONDITION BY OCCASIONAL TOP DRESSING.

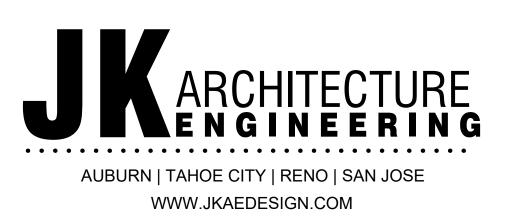


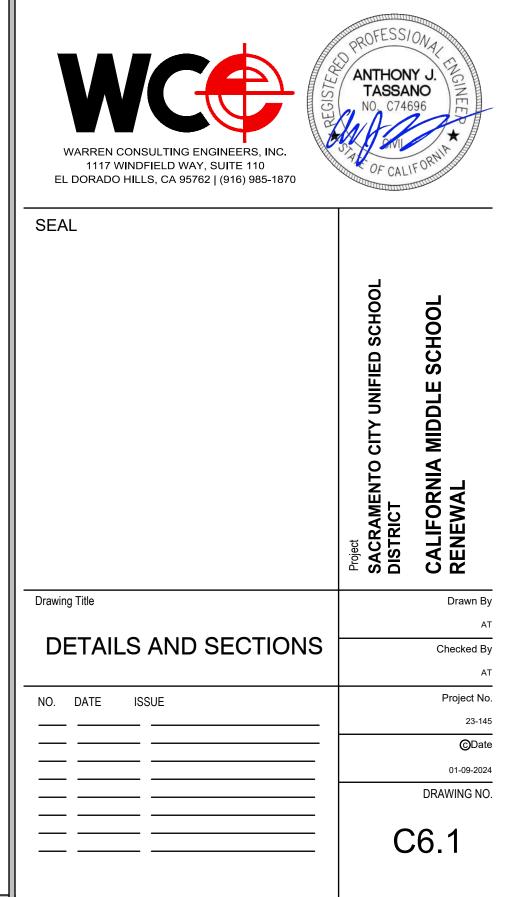
<u>GRAPHI</u>	C SCA	LE			
40'	0	20' 	40' 	80'	E
					a la
(IN FEET)			l inch :	= 40 feet	

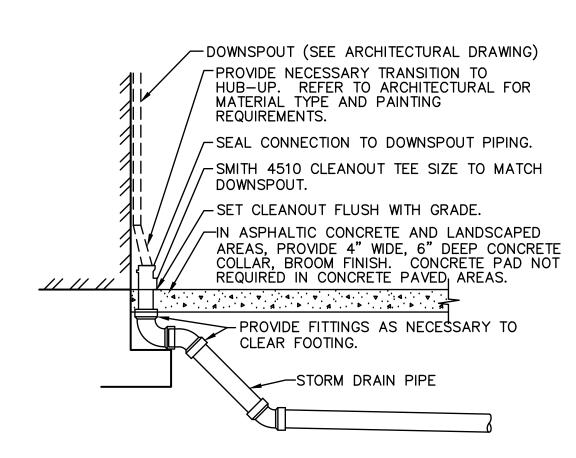


WARREN CONSULTING ENGINEERS, INC. 1117 WINDFIELD WAY, SUITE 110 EL DORADO HILLS, CA 95762 (916) 985-1870	NO. C74696 A OF CALIF ORNIE
SEAL	Project SACRAMENTO CITY UNIFIED SCHOOL DISTRICT CALIFORNIA MIDDLE SCHOOL RENEWAL
Drawing Title	Drawn By
EDOCIONI CONTROL DI ANI	АТ
EROSION CONTROL PLAN	Checked By
	AT
NO. DATE ISSUE	Project No. 23-145
	©Date
	01-09-2024
	DRAWING NO.

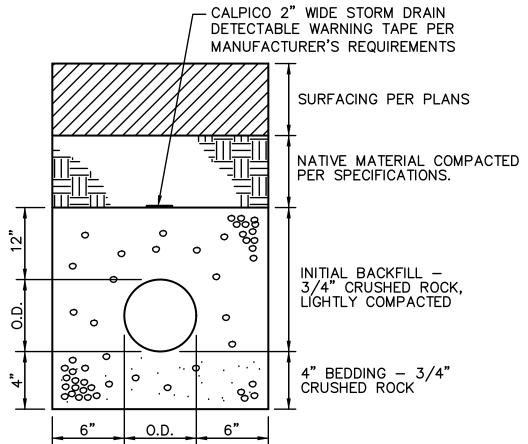




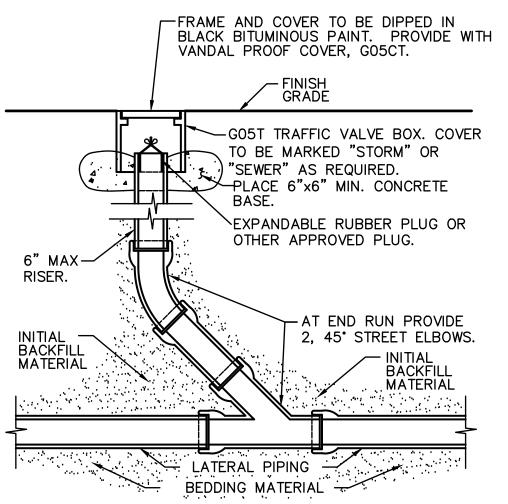




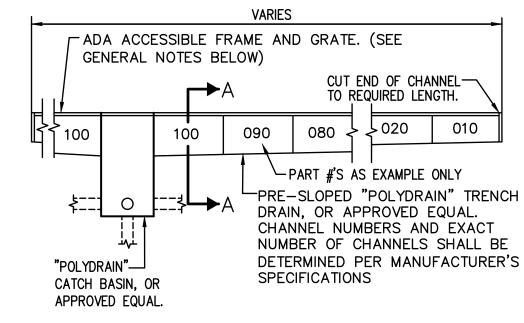
\ DOWNSPOUT CONNECTION

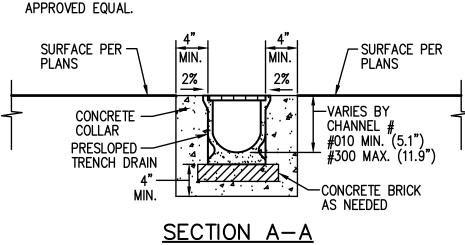








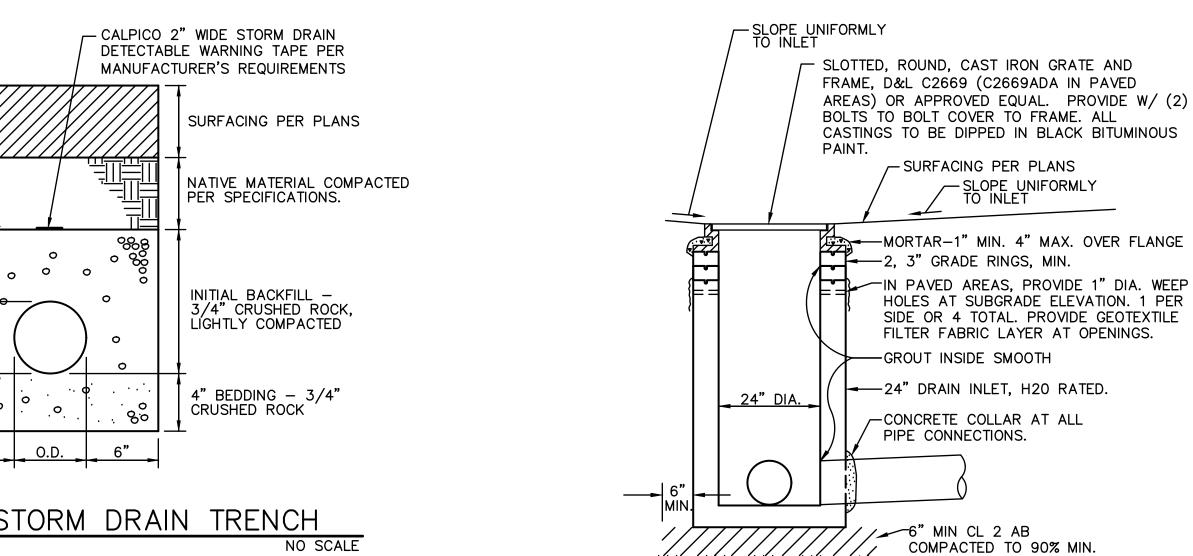


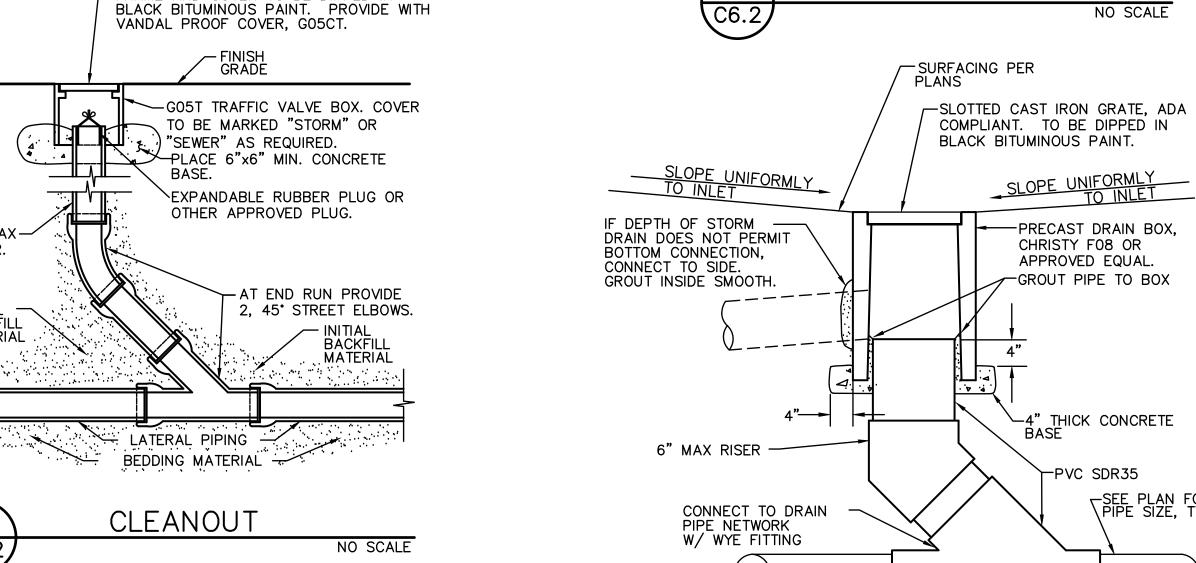


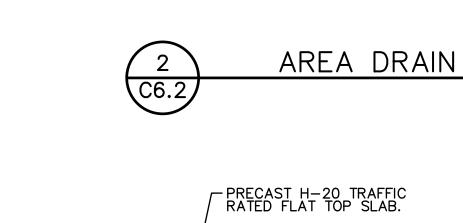
GENERAL NOTES:

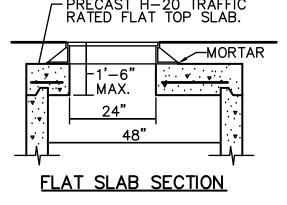
- 1. GRATE SHALL ADA ACCESSIBLE, POLYDRAIN MODEL 2412 OR APPROVED EQUAL. IF PLACED IN FIRE LANE OR AREA DESIGNATED FOR VEHICLE TRAFFIC PROVIDE POLYDRAIN MODEL 2506.
- 2. IF TRENCH DRAIN IS PLACED IN FIRE LANE OR AREA DESIGNATED FOR VEHICLE TRAFFIC PROVIDE GALVANIZED STEEL "OVERLAY RAILS" AS SUPPLIED BY POLYDRAIN, OR APPROVED EQUAL.
- 3. CONTRACTOR SHALL FURNISH AND INSTALL A MODEL 2811B LOCKING DEVICE, OR APPROVED EQUAL, FOR ALL TRENCH DRAIN GRATES.
- 4. CONTRACTOR SHALL FURNISH AND INSTALL A TRASH BUCKET, MODEL 2900, IN ALL TRENCH DRAIN CATCH
- 5. CONTRACTOR SHALL PURCHASE AND FURNISH THE MAINTINENCE/OPERATIONS DEPARTMENT OF THE SCHOOL WITH 2 MODEL 2231 TRENCH DRAIN SHOVEL HEADS, WITH STANDARD WOOD, OR COMPOSITE HANDLES.
- 6. ALL <u>MITERED</u> JOINTS SHALL BE SEALED WITH POLYDRAIN

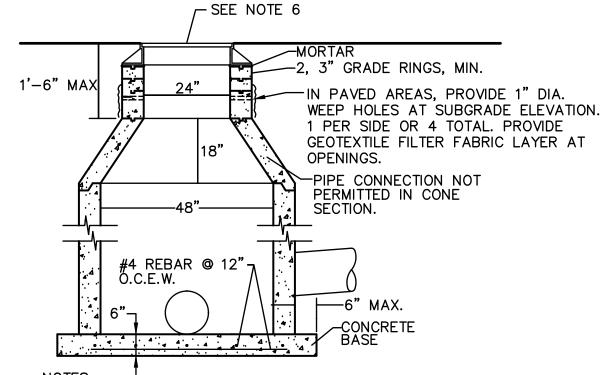












DROP INLET

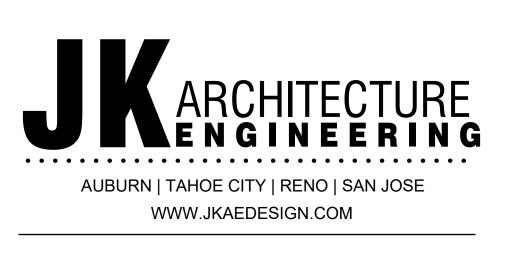
NO SCALE

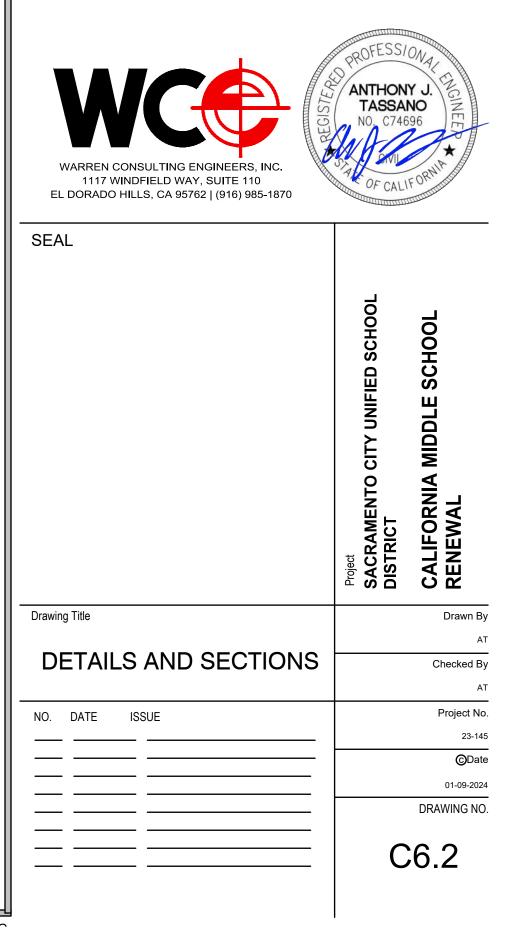
SEE PLAN FOR PIPE SIZE, TYP.

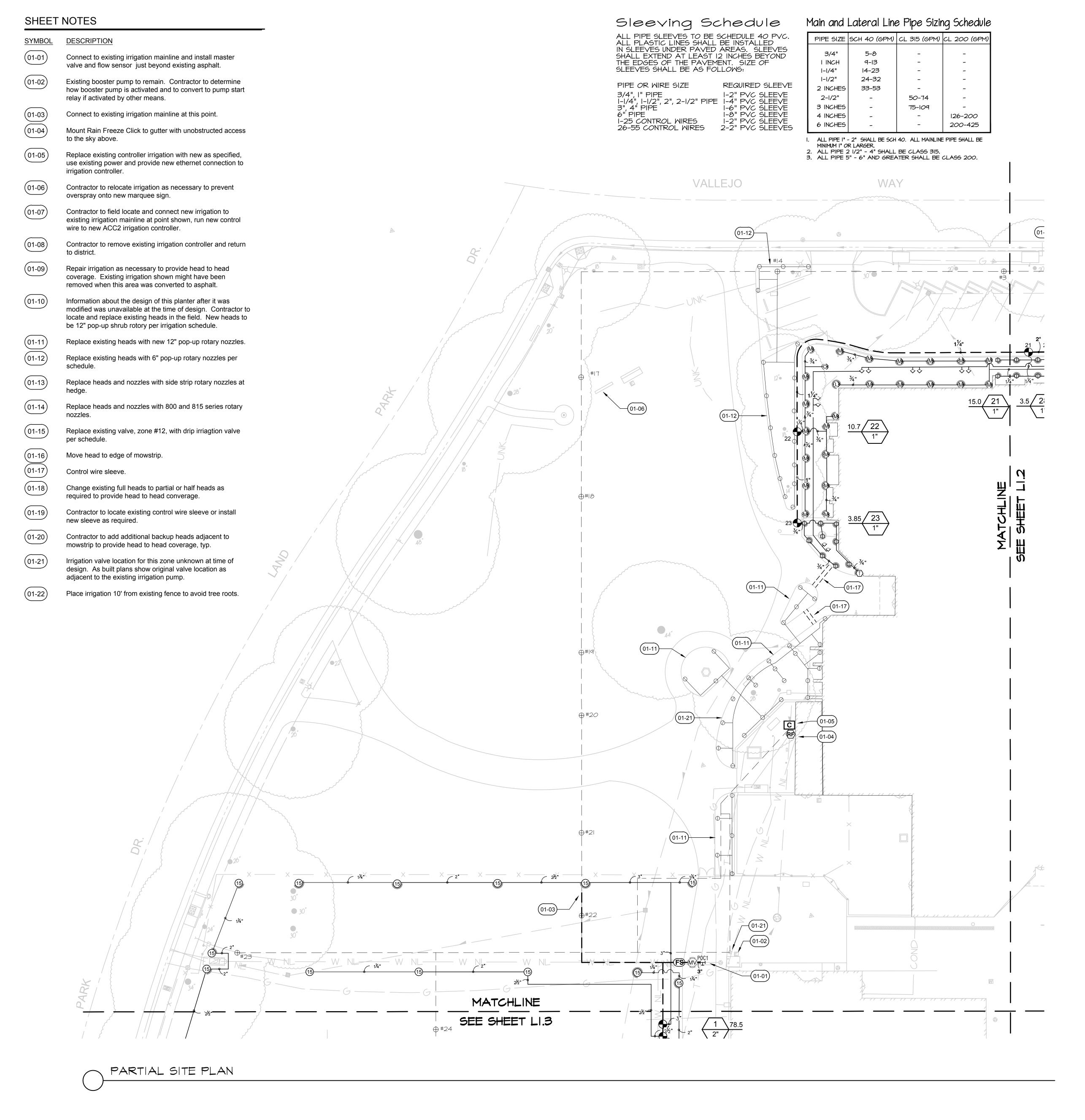
NO SCALE

- RISER SECTIONS, CONES, AND ADJUSTING RING SHALL CONFORM TO ASTM DESIGNATION C-478.
- 2. FRAME SHALL BE SECURED TO RISER OR FLAT SLAB TOP WITH CEMENT MORTAR.
- 3. THE CONTRACTOR MAY AT HIS OPTION, CAST THE LOWER PORTION OF MANHOLE IN PLACE. THE CAST-IN-PLACE PORTION SHALL NOT BE PLACED HIGHER THAN 6 INCHES ABOVE THE OUTSIDE TOPS OF THE MAIN INCOMING AND OUTGOING PIPES.
- 4. ALL JOINTS SHALL BE SEALED WITH GROUT AND INSIDE OF MANHOLE SHALL BE GROUTED SMOOTH.
- 5. FLAT SLAB SHALL BE USED WHEN DEPTH DOES NOT PERMIT USE OF TAPER UNIT. FLAT TOP SLAB TO BE TRAFFIC RATED.
- 6. SLOTTED CAST IRON GRATE AND FRAME SHALL BE D&L C2669 (C2669ADA IN PAVED AREAS) OR APPROVED EQUAL. PROVIDE WITH TWO (2) BOLTS TO BOLT COVER/GRATE TO FRAME. SOLID COVERS TO BE MARKED "STORM DRAIN". ALL CASTINGS TO BE DIPPED IN BLACK BITUMINOUS PAINT.









IRRIGATION SCHEDULE SITE

 SYMBOL
 MANUFACTURER/MODEL

 ①
 Hunter MP Corner PROS-06-PRS40-CV

 ⑥ ②
 Hunter MP1000 PROS-06-PRS40-CV

 ⑥ ③ ⑥
 Hunter MP2000 PROS-06-PRS40-CV

 ①
 Hunter MP Corner PROS-12-PRS40-CV

 ⑩ ② ⑥
 Hunter MP1000 PROS-12-PRS40-CV

 ⑥ ⑥ ⑥
 Hunter MP2000 PROS-12-PRS40-CV

 ⑩ ④ ⑥
 Hunter MP800SR PROS-12-PRS40-CV

 ⑩ ④ ⑥
 Hunter MP815 PROS-12-PRS40-CV

 ⑩ ④ ⑥
 Hunter RZWS-18-CV

SYMBOL

(15) MANUFACTURER/MODEL

Hunter I-40-06-SS 15

SYMBOL

MANUFACTURER/MODEL

Hunter ICZ-101-40-LF

(₽) Netafim TLSOV

Netafim TLAVRV

Emitter Notes:

Hunter ICV-G

Area to Receive Drip Emitters
Hunter HI-12-10-CV

HEB-05 emitters (2 assigned to each 5 gal plant)
HEB-05 emitters (2 assigned to each 15 gal plant)

HEB-05 emitters (2 assigned to each 1 gal@ plant)

Hunter ICV-G 3"

Hunter A2C-4200-SS

Hunter RFC

Creative Sensor Technology FSI-T20-001

POC2
H
Point of Connection 2"

Poc3
H
Point of Connection 2"

Poc4
H
Point of Connection 2"

Poc5
H
Point of Connection 3"

Poc5
H
Point of Connection 3"

Poc6
H
Point of Connection 3"

MANUFACTURER/MODEL

—— Irrigation Lateral Line: PVC Schedule 40

— — Irrigation Mainline: PVC Schedule 40

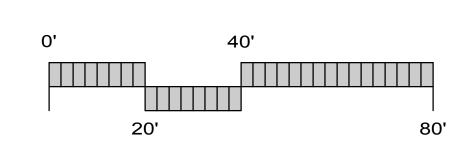
Valve Callout
Valve Number
Valve Flow
Valve Size

Existing Irrigation - Contractor to Field
Verify

======= Pipe Sleeve: PVC Schedule 40

NOTES

- Irrigation design is based on a maximum demand of 80 GPM with 45 PSI static pressure and a 50 PSI boost. Landscape Contractor shall test and verify pressure and flow prior to starting job and notify Landscape Architect immediately if water and pressure flows do not meet these minimum requirements. If available pressure flow and flow do not meet the conditions noted above, Landscape Contractor shall contact Landscape Architect for system redesign.
- 2. Irrigation plan is diagrammatic; install valves and irrigation lines in planters whenever possible.
- 3. Where new irrigation pipe is to cross under new paving, contractor to install one extra pipe, same size and schedule or class as mainline or lateral for future use. Pipe to extend 12" beyond edge of paving and to be capped.
- 4. All existing irrigation heads spray heads are to be replaced with hunter rotary nozzle, 6" pop-up at turf, 12" pop-up at at shrubs and groundcovers unless shown otherwise on plan, existing turf rotors are to remain. Contractor to select nozzle size per field conditions. See shedule for manufacturer.
- 5. Contractor to provide control wire to new valves as necessary. Location of sleeving out enclosure where irrigation controller located unknow at time of design, contractor to field locate.
- 6. Install mechanical joint restraints Leemco or equal on all irrigation pipe 2" and larger per manufacturers specifications.









SEAL



Project
SACRAMENTO CITY UNIFIED SCHODISTRICT
CALIFORNIA MIDDLE SCHOOL

Drawing Title

Irrigation Plan A

Checked By
JMA

NO. DATE ISSUE

23-145

©Date

DRAWING NO.

Control wire sleeve.

be 12" pop-up shrub rotory per irrigation schedule.

Replace existing heads with new 12" pop-up rotary nozzles.

IRRIGATION SCHEDULE SITE MANUFACTURER/MODEL Hunter MP Corner PROS-06-PRS40-CV Hunter MP1000 PROS-06-PRS40-CV Hunter MP2000 PROS-06-PRS40-CV Hunter MP Corner PROS-12-PRS40-CV Hunter MP1000 PROS-12-PRS40-CV Hunter MP2000 PROS-12-PRS40-CV Hunter MP800SR PROS-12-PRS40-CV Hunter MP815 PROS-12-PRS40-CV Hunter RZWS-18-CV MANUFACTURER/MODEL Hunter I-40-06-SS 15 MANUFACTURER/MODEL Hunter ICZ-101-40-LF Netafim TLSOV Netafim TLAVRV Area to Receive Drip Emitters Hunter HI-12-10-CV Emitter Notes: HEB-05 emitters (2 assigned to each 1 gal@ plant) HEB-05 emitters (2 assigned to each 5 gal plant) HEB-05 emitters (2 assigned to each 15 gal plant) MANUFACTURER/MODEL Hunter ICV-G Hunter ICV-G 3" Hunter A2C-4200-SS Hunter RFC Creative Sensor Technology FSI-T20-001 Point of Connection 2" Point of Connection 2" Point of Connection 2" Point of Connection 3" Point of Connection 3" Point of Connection 3" Irrigation Lateral Line: PVC Schedule 40

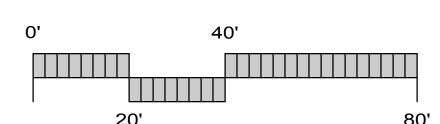
— — — Irrigation Mainline: PVC Schedule 40

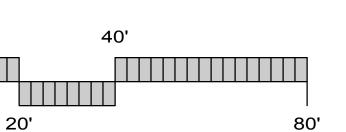
Valve Callout Valve Number # ♣ \ # • Valve Flow Existing Irrigation - Contractor to Field

======= Pipe Sleeve: PVC Schedule 40

NOTES

- 1. Irrigation design is based on a maximum demand of 80 GPM with 45 PSI static pressure and a 50 PSI boost. Landscape Contractor shall test and verify pressure and flow prior to starting job and notify Landscape Architect immediately if water and pressure flows do not meet these minimum requirements. If available pressure flow and flow do not meet the conditions noted above, Landscape Contractor shall contact Landscape Architect for system redesign.
- 2. Irrigation plan is diagrammatic; install valves and irrigation lines in planters whenever possible.
- Where new irrigation pipe is to cross under new paving, contractor to install one extra pipe, same size and schedule or class as mainline or lateral for future use. Pipe to extend 12" beyond edge of paving and to be capped.
- 4. All existing irrigation heads spray heads are to be replaced with hunter rotary nozzle, 6" pop-up at turf, 12" pop-up at at shrubs and groundcovers unless shown otherwise on plan, existing turf rotors are to remain. Contractor to select nozzle size per field conditions. See shedule for manufacturer.
- 5. Contractor to provide control wire to new valves as necessary. Location of sleeving out enclosure where irrigation controller located unknow at time of design, contractor to field locate.
- 6. Install mechanical joint restraints Leemco or equal on all irrigation pipe 2" and larger per manufacturers specifications.













Irrigation Plan B 23-145 DRAWING NO.

irrigation controller.

overspray onto new marquee sign.

Contractor to relocate irrigation as necessary to prevent

10 78.5 PARTIAL SITE PLAN SHEET NOTES <u>SYMBOL</u> <u>DESCRIPTION</u> Connect to existing irrigation mainline and install master Information about the design of this planter after it was Contractor to add additional backup heads adjacent to valve and flow sensor just beyond existing asphalt. modified was unavailable at the time of design. Contractor to mowstrip to provide head to head coverage, typ. locate and replace existing heads in the field. New heads to Existing booster pump to remain. Contractor to determine be 12" pop-up shrub rotory per irrigation schedule. Irrigation valve location for this zone unknown at time of how booster pump is activated and to convert to pump start design. As built plans show original valve location as relay if activated by other means. Replace existing heads with new 12" pop-up rotary nozzles. adjacent to the existing irrigation pump. Connect to existing irrigation mainline at this point. Replace existing heads with 6" pop-up rotary nozzles per Place irrigation 10' from existing fence to avoid tree roots. schedule. Mount Rain Freeze Click to gutter with unobstructed access to the sky above. Replace heads and nozzles with side strip rotary nozzles at Replace existing controller irrigation with new as specified, 01-14 use existing power and provide new ethernet connection to Replace heads and nozzles with 800 and 815 series rotary irrigation controller. Contractor to relocate irrigation as necessary to prevent Replace existing valve, zone #12, with drip irriagtion valve overspray onto new marquee sign. per schedule. 01-16 01-17 Contractor to field locate and connect new irrigation to existing irrigation mainline at point shown, run new control Move head to edge of mowstrip. wire to new ACC2 irrigation controller. Control wire sleeve. Contractor to remove existing irrigation controller and return Change existing full heads to partial or half heads as required to provide head to head converage. (01-09)

Contractor to locate existing control wire sleeve or install

new sleeve as required.

SEE SHEET LI.I

MATCHLINE

ALL PIPE SLEEVES TO BE SCHEDULE 40 PVC. ALL PLASTIC LINES SHALL BE INSTALLED IN SLEEVES UNDER PAVED AREAS. SLEEVES SHALL EXTEND AT LEAST 12 INCHES BEYOND THE EDGES OF THE PAYEMENT. SIZE OF SLEEVES SHALL BE AS FOLLOWS:

> I-25 CONTROL WIRES
> 26-55 CONTROL WIRES
> 2-2" PVC SLEEVES Main and Lateral Line Pipe Sizina Schedule

3/4", I" PIPE I-2" PVC SLEEVE I-1/4", I-1/2", 2", 2-1/2" PIPE I-4" PVC SLEEVE

REQUIRED SLEEVE

1-6" PVC SLEEVE

1-8" PVC SLEEVE

Sleeving Schedule

PIPE OR WIRE SIZE

6" PIPE

I will alla Later at Line I pe sizing schedule			
PIPE SIZE	SCH 40 (GPM)	CL 315 (GPM)	CL 200 (GPM)
3/4"	5-8	-	-
I INCH	9-13	-	-
I-I/4"	14-23	-	-
I-I/2"	24-32	-	-
2 INCHES	33-53	-	-
2-1/2"	_	50-74	-
3 INCHES	_	75-109	-
4 INCHES	_	_	126-200
6 INCHES	_	_	200-425
	ı	I	

ALL PIPE I" - 2" SHALL BE SCH 40. ALL MAINLINE PIPE SHALL BE MINIMUM I" OR LARGER.
 ALL PIPE 2 I/2" - 4" SHALL BE CLASS 315.
 ALL PIPE 5" - 6" AND GREATER SHALL BE CLASS 200.

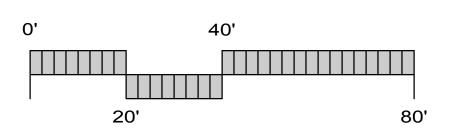
IRRIGATION SCHEDULE SITE		
<u>SYMBOL</u>	MANUFACTURER/MODEL	
\bigcirc	Hunter MP Corner PROS-06-PRS40-CV	
$\bigcirc \bigcirc \bigcirc$	Hunter MP1000 PROS-06-PRS40-CV	
® © ®	Hunter MP2000 PROS-06-PRS40-CV	
\bigcirc	Hunter MP Corner PROS-12-PRS40-CV	
	Hunter MP1000 PROS-12-PRS40-CV	
© ©	Hunter MP2000 PROS-12-PRS40-CV	
D D 800 A 800 F	Hunter MP800SR PROS-12-PRS40-CV	
(M) (L) (O)	Hunter MP815 PROS-12-PRS40-CV	
	Hunter RZWS-18-CV	
SYMBOL 19	MANUFACTURER/MODEL Hunter I-40-06-SS 15	
<u>SYMBOL</u>	MANUFACTURER/MODEL	
	Hunter ICZ-101-40-LF	
P	Netafim TLSOV	
(A)	Netafim TLAVRV	
	Area to Receive Drip Emitters Hunter HI-12-10-CV	
	Emitter Notes: HEB-05 emitters (2 assigned to each 1 gal@ plan	
	HEB-05 emitters (2 assigned to each 5 gal plant)	
	HEB-05 emitters (2 assigned to each 15 gal plant)	
SYMBOL	MANUFACTURER/MODEL Hunter ICV-G	
MV	Hunter ICV-G 3"	
С	Hunter A2C-4200-SS	
(RF)	Hunter RFC	
(FS) P0C2	Creative Sensor Technology FSI-T20-001	
POC3	Point of Connection 2"	
POC4	Point of Connection 2"	
보	Point of Connection 2"	
P0C1	Point of Connection 3"	
P0C5 남	Point of Connection 3"	
POC6 ザ	Point of Connection 3"	
	Irrigation Lateral Line: PVC Schedule 40	
	Irrigation Mainline: PVC Schedule 40	
=======	Pipe Sleeve: PVC Schedule 40	
Valve Callout Valve Number		
#• #•	Valve Flow	
\ #" -	Valve Size	

NOTES

#" •/ Valve Size

Existing Irrigation - Contractor to Field

- 1. Irrigation design is based on a maximum demand of 80 GPM with 45 PSI static pressure and a 50 PSI boost. Landscape Contractor shall test and verify pressure and flow prior to starting job and notify Landscape Architect immediately if water and pressure flows do not meet these minimum requirements. If available pressure flow and flow do not meet the conditions noted above, Landscape Contractor shall contact Landscape Architect for system redesign.
- 2. Irrigation plan is diagrammatic; install valves and irrigation lines in planters whenever possible.
- 3. Where new irrigation pipe is to cross under new paving, contractor to install one extra pipe, same size and schedule or class as mainline or lateral for future use. Pipe to extend 12" beyond edge of paving and to be capped.
- 4. All existing irrigation heads spray heads are to be replaced with hunter rotary nozzle, 6" pop-up at turf, 12" pop-up at at shrubs and groundcovers unless shown otherwise on plan, existing turf rotors are to remain. Contractor to select nozzle size per field conditions. See shedule for manufacturer.
- 5. Contractor to provide control wire to new valves as necessary. Location of sleeving out enclosure where irrigation controller located unknow at time of design, contractor to field locate.
- 6. Install mechanical joint restraints Leemco or equal on all irrigation pipe 2" and larger per manufacturers specifications.









SEAL



Irrigation Plan C 23-145 DRAWING NO.

Repair irrigation as necessary to provide head to head

coverage. Existing irrigation shown might have been

removed when this area was converted to asphalt.

PARTIAL SITE PLAN

Connect to existing irrigation mainline and install master

Existing booster pump to remain. Contractor to determine

how booster pump is activated and to convert to pump start

Mount Rain Freeze Click to gutter with unobstructed access

Replace existing controller irrigation with new as specified,

use existing power and provide new ethernet connection to

Contractor to relocate irrigation as necessary to prevent

Contractor to field locate and connect new irrigation to

existing irrigation mainline at point shown, run new control

Contractor to remove existing irrigation controller and return

valve and flow sensor just beyond existing asphalt.

Connect to existing irrigation mainline at this point.

relay if activated by other means.

overspray onto new marquee sign.

wire to new ACC2 irrigation controller.

to the sky above.

SHEET NOTES

SYMBOL DESCRIPTION

Information about the design of this planter after it was modified was unavailable at the time of design. Contractor to locate and replace existing heads in the field. New heads to be 12" pop-up shrub rotory per irrigation schedule.

Replace existing heads with new 12" pop-up rotary nozzles.

Replace existing heads with 6" pop-up rotary nozzles per

01-13 Replace heads and nozzles with side strip rotary nozzles at Replace heads and nozzles with 800 and 815 series rotary

(01-14) 01-15 Replace existing valve, zone #12, with drip irriagtion valve

per schedule. Move head to edge of mowstrip.

01-16) 01-17) Control wire sleeve.

01-18 Change existing full heads to partial or half heads as required to provide head to head converage.

Contractor to add additional backup heads adjacent to mowstrip to provide head to head coverage, typ.

NO WORK THIS AREA

SEE SHEET LI.2

MATCHLINE

Irrigation valve location for this zone unknown at time of design. As built plans show original valve location as adjacent to the existing irrigation pump.

Place irrigation 10' from existing fence to avoid tree roots.

Main and Lateral Line Pipe Sizing Schedule PIPE SIZE SCH 40 (GPM) CL 315 (GPM) CL 200 (GPM) 3/4" I INCH 9-13 14-23 I-I/4" I-I/2" 24-32 2 INCHES 50-74 2-1/2" 3 INCHES 75-109 4 INCHES 126-200 6 INCHES 200-425

I-25 CONTROL WIRES I-2" PVC SLEEVE 26-55 CONTROL WIRES 2-2" PVC SLEEVES

Sleeving Schedule

ALL PIPE SLEEVES TO BE SCHEDULE 40 PVC.
ALL PLASTIC LINES SHALL BE INSTALLED
IN SLEEVES UNDER PAVED AREAS. SLEEVES
SHALL EXTEND AT LEAST 12 INCHES BEYOND
THE EDGES OF THE PAVEMENT. SIZE OF

REQUIRED SLEEVE

1-6" PVC SLEEVE

1-8" PVC SLEEVE

SLEEVES SHALL BE AS FOLLOWS:

PIPE OR WIRE SIZE

6" PIPE

IRRIGATION S	SCHEDULE SITE
SYMBOL	MANUFACTURER/MODEL
<u> </u>	Hunter MP Corner PROS-06-PRS40-CV
<u> </u>	Hunter MP1000 PROS-06-PRS40-CV
® © ®	Hunter MP2000 PROS-06-PRS40-CV
ℂ	Hunter MP Corner PROS-12-PRS40-CV
₩□◎	Hunter MP1000 PROS-12-PRS40-CV
® ®	Hunter MP2000 PROS-12-PRS40-CV
800 A 800 F	Hunter MP800SR PROS-12-PRS40-CV
(M) (L) (O)	Hunter MP815 PROS-12-PRS40-CV
◇ ◇ 0.25 0.50	Hunter RZWS-18-CV
<u>SYMBOL</u> (15)	MANUFACTURER/MODEL Hunter I-40-06-SS 15
SYMBOL	MANUFACTURER/MODEL
	Hunter ICZ-101-40-LF
Ē	Netafim TLSOV
(A)	Netafim TLAVRV
	Area to Receive Drip Emitters Hunter HI-12-10-CV
	Emitter Notes: HEB-05 emitters (2 assigned to each 1 gal@
	HEB-05 emitters (2 assigned to each 5 gal p
	HEB-05 emitters (2 assigned to each 15 gal
SYMBOL	MANUFACTURER/MODEL Hunter ICV-G
MV	Hunter ICV-G 3"
С	Hunter A2C-4200-SS
(RF)	Hunter RFC
FS	Creative Sensor Technology FSI-T20-001
P0C2 ' <u></u> ' P0C3	Point of Connection 2"
P0C3 P0C4	Point of Connection 2"
POC1	Point of Connection 2"
рос5	Point of Connection 3"
Ъ РОС6	Point of Connection 3"
ŤŤ	Point of Connection 3"
	Irrigation Lateral Line: PVC Schedule 40
	Irrigation Mainline: PVC Schedule 40
=======	Pipe Sleeve: PVC Schedule 40

NOTES

1. Irrigation design is based on a maximum demand of 80 GPM with 45 PSI static pressure and a 50 PSI boost. Landscape Contractor shall test and verify pressure and flow prior to starting job and notify Landscape Architect immediately if water and pressure flows do not meet these minimum requirements. If available pressure flow and flow do not meet the conditions noted above, Landscape Contractor shall contact Landscape Architect for system redesign.

Valve Callout

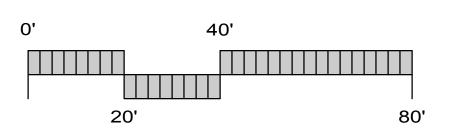
Valve Size

Existing Irrigation - Contractor to Field

/ # ♣ \ # • Valve Flow

Valve Number

- 2. Irrigation plan is diagrammatic; install valves and irrigation lines in planters whenever possible.
- 3. Where new irrigation pipe is to cross under new paving, contractor to install one extra pipe, same size and schedule or class as mainline or lateral for future use. Pipe to extend 12" beyond edge of paving and to be capped.
- 4. All existing irrigation heads spray heads are to be replaced with hunter rotary nozzle, 6" pop-up at turf, 12" pop-up at at shrubs and groundcovers unless shown otherwise on plan, existing turf rotors are to remain. Contractor to select nozzle size per field conditions. See shedule for manufacturer.
- 5. Contractor to provide control wire to new valves as necessary. Location of sleeving out enclosure where irrigation controller located unknow at time of design, contractor to field locate.
- 6. Install mechanical joint restraints Leemco or equal on all irrigation pipe 2" and larger per manufacturers specifications.









SEAL



Irrigation Plan D 23-145 DRAWING NO.

 ALL PIPE I" - 2" SHALL BE SCH 40. ALL MAINLINE PIPE SHALL BE MINIMUM I" OR LARGER.
 ALL PIPE 2 I/2" - 4" SHALL BE CLASS 315.
 ALL PIPE 5" - 6" AND GREATER SHALL BE CLASS 200. Repair irrigation as necessary to provide head to head Contractor to locate existing control wire sleeve or install coverage. Existing irrigation shown might have been new sleeve as required. removed when this area was converted to asphalt.

IOTES	IRRIGATION SCHEDULE SITE	
DESCRIPTION	SYMBOL MANUFACTURER/MODE	

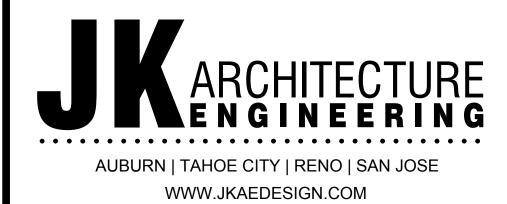
YMBOL	DESCRIPTION		
1-01)	Connect to existing irrigation mainline and install master valve and flow sensor just beyond existing asphalt.		
1-02)	Existing booster pump to remain. Contractor to determine how booster pump is activated and to convert to pump start relay if activated by other means.		
01-03	Connect to existing irrigation mainline at this point.		
1-04	Mount Rain Freeze Click to gutter with unobstructed access to the sky above.		
1-05	Replace existing controller irrigation with new as specified, use existing power and provide new ethernet connection to irrigation controller.		
01-06	Contractor to relocate irrigation as necessary to prevent overspray onto new marquee sign.		
1-07	Contractor to field locate and connect new irrigation to existing irrigation mainline at point shown, run new control wire to new ACC2 irrigation controller.		
01-08	Contractor to remove existing irrigation controller and return to district.		
1-09	Repair irrigation as necessary to provide head to head coverage. Existing irrigation shown might have been removed when this area was converted to asphalt.		
01-10	Information about the design of this planter after it was modified was unavailable at the time of design. Contractor to locate and replace existing heads in the field. New heads to be 12" pop-up shrub rotory per irrigation schedule.		
11-11	Replace existing heads with new 12" pop-up rotary nozzles.		
I-12)	Replace existing heads with 6" pop-up rotary nozzles per schedule.		
1-13	Replace heads and nozzles with side strip rotary nozzles at hedge.		
1-14)	Replace heads and nozzles with 800 and 815 series rotary nozzles.		
1-15	Replace existing valve, zone #12, with drip irriagtion valve per schedule.		
1-16	Move head to edge of mowstrip.		
1-17	Control wire sleeve.		
1-18)	Change existing full heads to partial or half heads as required to provide head to head converage.		
1-19	Contractor to locate existing control wire sleeve or install new sleeve as required.		
01-20	Contractor to add additional backup heads adjacent to mowstrip to provide head to head coverage, typ.		
01-21	Irrigation valve location for this zone unknown at time of design. As built plans show original valve location as adjacent to the existing irrigation pump.		
1-22	Place irrigation 10' from existing fence to avoid tree roots.		

<u>SYMBOL</u>	MANUFACTURER/MODEL/DESCRIPTION	<u>PSI</u>		
①	Hunter MP Corner PROS-06-PRS40-CV Turf Rotator, 6in. pop-up with factory installed check valve, pressure regulated to 40 psi, MP Rotator nozzle on PRS40 body. T=Turquoise adj arc 45-105.	40		 -
囫 ◐ ◐	Hunter MP1000 PROS-06-PRS40-CV Turf Rotator, 6in. pop-up with check valve, pressure regulated to 40 psi, MP Rotator nozzle on PRS40 body. M=Maroon adj arc 90 to 210, L=Light Blue 210 to 270 arc, O=Olive 360 arc.	40		[- - - -
© © ®	Hunter MP2000 PROS-06-PRS40-CV Turf Rotator, 6in. pop-up with factory installed check valve, pressure regulated to 40 psi, MP Rotator nozzle on PRS40 body. K=Black adj arc 90-210, G=Green adj arc 210-270, R=Red 360 arc.	40		
T	Hunter MP Corner PROS-12-PRS40-CV Shrub Rotator, 12in. pop-up with factory installed check valve, pressure regulated to 40 psi, MP Rotator nozzle. T=Turquoise adj arc 45-105 on PRS40 body.	40		
₩□Φ	Hunter MP1000 PROS-12-PRS40-CV Shrub Rotator, 12in. pop-up with check valve, pressure regulated to 40 psi, MP Rotator nozzle. M=Maroon adj arc 90 to 210, L=Light Blue 210 to 270 arc, O=Olive 360 arc on PRS40 body.	40		
®®	Hunter MP2000 PROS-12-PRS40-CV Shrub Rotator, 12in. pop-up with check valve, pressure regulated to 40 psi, MP Rotator nozzle. K=Black adj arc 90-210, G=Green adj arc 210-270, R=Red 360 arc on PRS40 body.	40		
\$ \$ \$ \$ \$ \$ 800 F	Hunter MP800SR PROS-12-PRS40-CV Shrub Rotator, 12in. pop-up with check valve, pressure regulated to 40 psi, MP Rotator nozzle on PRS40 body. ADJ=Orange and Gray (arc 90-210), 360=Lime Green and Gray (arc 360)	40		
₩ (1) (0)	Hunter MP815 PROS-12-PRS40-CV Shrub Rotator, 12in. pop-up with check valve, pressure regulated to 40 psi, MP Rotator nozzle. M=Maroon and Gray adj arc 90 to 210, L=Light Blue and Gray 210 to 270 arc, O=Olive and Gray 360 arc on PRS40 body.	40		
	Hunter RZWS-18-CV 18in. long RZWS with installed .25 gpm or .50 gpm bubbler options, Check Valve, 1/2in. swing joint for connection to 1/2in. pipe	20		
<u>SYMBOL</u>	MANUFACTURER/MODEL/DESCRIPTION	<u>PSI</u>	<u>6</u>	
(15)	Hunter I-40-06-SS 15 Turf Rotor, 6in. Pop-Up. Adjustable to Full Circle. Drain Check Valve, Stainless Steel Riser, 1in. Female NPT Inlet Threads, Standard Nozzle.	60	1ξ	_
<u>SYMBOL</u>	MANUFACTURER/MODEL/DESCRIPTION			_
	Hunter ICZ-101-40-LF Drip Control Zone Kit. 1in. ICV Globe Valve with 1in. HY100 filter system. Pressure Regulation: 40 psi. Flow Range: .5 GPM - 15 GPM. 150 mesh stainless steel screen.			Ξ
(F)	Netafim TLSOV Netafim TLSOV- 1/2in. manual flush valve, barbed insert. Install in 10in. box, with adequate blank or in.cobrain. tubing to extend valve out of valve box. 2/3 in fits Techline HCVXR, HCVXR-RW/RWP, CV, DL, RW and RWP driplines, and PE irrigation hose			_ _ N

	(A)	Netafim TLAVRV Air/Vacuum relief valve, 1/2in. male pipe thread.
		Area to Receive Drip Emitters Hunter HI-12-10-CV HI Riser with 1/2in. Female Threaded Point Source D Emitter. Color coded emitters for flow rates of 0.5-6.0 GPH. Recommended Pressure from 20 psi - 50 psi. Optional diffuser cap (HE) available for higher flows a clog protection. On Brown Body to match IH Riser
		Emitter Notes: HEB-05 emitters (2 assigned to each 1 gal@ plant)
		HEB-05 emitters (2 assigned to each 5 gal plant)
		HEB-05 emitters (2 assigned to each 15 gal plant)
	<u>SYMBOL</u>	MANUFACTURER/MODEL/DESCRIPTION
	•	Hunter ICV-G 1in., 1-1/2in., 2in., and 3in. Plastic Electric Remote Control Valves, Globe Configuration, with NPT Threaded Inlet/Outlet, for Commercial/Municipal Use
	MV	Hunter ICV-G 3" 1in., 1-1/2in., 2in., and 3in. Plastic Electric Master Valve, Globe Configuration, with NPT Threaded Inlet/Outlet, for Commercial/Municipal Use.
	C	Hunter A2C-4200-SS 42-Station controller with six (5) A2M-600 modules in an outdoor stainless steel wall mount enclosure.
	ÆF	Hunter RFC Rain and freeze sensor, with conduit installation, mot as noted. Normally closed switch.
	FS	Creative Sensor Technology FSI-T20-001 2in. PVC tee type flow sensor w/socket ends, custom mounting tee and ultra-lightweight impeller enhances low flow measurement. 2 wire digital output compatib w/all irrigation controllers. Flow range 10.6 LPM 2.8 GPM - 170 GPM.
	POC2	Point of Connection 2"
	POC3	Existing 2" mainline. Point of Connection 2"
	POC4	Point of Connection 2" Existing Mainline
<u>G</u>	POC1	Point of Connection 3" Existing Mainline
	POC5	Point of Connection 3" Existing Mainline
15	POC6	Point of Connection 3" Existing Mainline
		Irrigation Lateral Line: PVC Schedule 40
		Irrigation Mainline: PVC Schedule 40
	=======	Pipe Sleeve: PVC Schedule 40
	# # # •	Valve Callout ——— Valve Number ——— Valve Flow ——— Valve Size
	"	
	——————————————————————————————————————	Existing Irrigation - Contractor to Field Verify

NOTES

- 1. Irrigation design is based on a maximum demand of 80 GPM with 45 PSI static pressure and a 50 PSI boost. Landscape Contractor shall test and verify pressure and flow prior to starting job and notify Landscape Architect immediately if water and pressure flows do not meet these minimum requirements. If available pressure flow and flow do not meet the conditions noted above, Landscape Contractor shall contact Landscape Architect for system redesign.
- Irrigation plan is diagrammatic; install valves and irrigation lines in planters whenever possible.
- 3. Where new irrigation pipe is to cross under new paving, contractor to install one extra pipe, same size and schedule or class as mainline or lateral for future use. Pipe to extend 12" beyond edge of paving and to be capped.
- 4. All existing irrigation heads spray heads are to be replaced with hunter rotary nozzle, 6" pop-up at turf, 12" pop-up at at shrubs and groundcovers unless shown otherwise on plan, existing turf rotors are to remain. Contractor to select nozzle size per field conditions. See shedule for manufacturer.
- 5. Contractor to provide control wire to new valves as necessary. Location of sleeving out enclosure where irrigation controller located unknow at time of design, contractor to field locate.
- Install mechanical joint restraints Leemco or equal on all irrigation pipe 2" and larger per manufacturers specifications.







Irrigation Schedule & Notes 23-145

A PARTIAL SITE PLAN

CONTRACTOR TO ERADICATE ALL EXISTING IVY. WATER IVY TO PROMOTE NEW GROWTH AND THEN SPRAY WITH HERBICIDE. REPEAT PROCESS UNTIL ALL GERMINATION OF IVY CEASES.

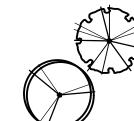
NEW HARDSCAPE SHADE REQUIREMENT

NEW HARDSCAPE = 1,831 SF. SHADE PROVIDED BY EXISTING TREES = 712 SF. PERCENT SHADE PROVIDED = 39%

PLANT SCHEDULE



COMMON NAME



Drake Lacebark Elm

Japanese Maple

COMMON NAME Cast Iron Plant

Dwarf Weeping Bottlebrush

Camellia

Shishi Gashira Camellia

Pink Muhly

Harbour Dwarf Heavenly Bamboo

Dwarf Yedda Hawthorn Compact Xylosma

COMMON NAME



Variegated Periwinkle

COMMON NAME Fescue Bluegrass Mix

COMMON NAME Fescue blend



SHEET NOTES

SYMBOL DESCRIPTION

Boulders set in landscape to be buried 6" below grade. Boulders shown on hardscape are to be set on existing finished surface, mortar boulders as necessary to prevent rocking, typ.

Remove and dipose existing bench under tree. Remove existing bench and return to district, typ.

4" x 6" Concrete mowstrip, typ. (02-05) Existing hedge to remain.

Existing bench to remain.

Exsting memorial to remain.

Remove existing asphalt and base material and replace with a loam topsoil with similar texture of native soil.

Decomposed Granite 2` deep, mix decomposed granite with stabilizer from Stablilier Solutions at 12 lbs per ton, install per manufactures instructions, decomposed granite to be flush with adjacent paving, contact Peter Herrera from Stablizer Solutions, (408) 590-0015.

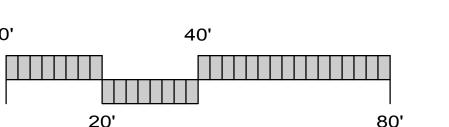
Hold turf 10' from existing fence to avoid tree roots.

Existing tree to remain typ. Contractor to hand dig only under existing tree canopies, no mechanical excavation will be allowed, do not cut any roots 2" or larger in diameter, if it is necessary to prune roots 2" in diameter or larger, contractor shall hire the services of a licensed arborist to supervise and direct the work, follow all recommendations of the arborist.

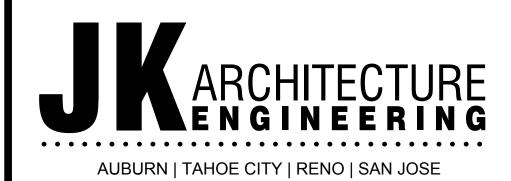
BOULDER NOTES:

Order McGregor Lake Bouders in the size range as noted below, quanity as shown on plan. Contractor to separate boulders purchased from largest to smallest and place the boulders as designated on the plan. The size range is designated as:

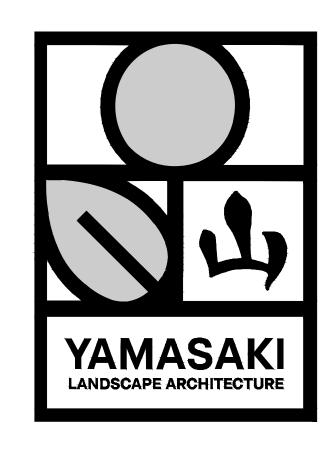
A = Large: 36"-60"w x 36"-60w x 18"-24"h B = Medium: 30"-42"w x 30"-42"w x 18"-24"h C = Small. 24"-30"w x 24"-30"w x 18"-24"h







WWW.JKAEDESIGN.COM

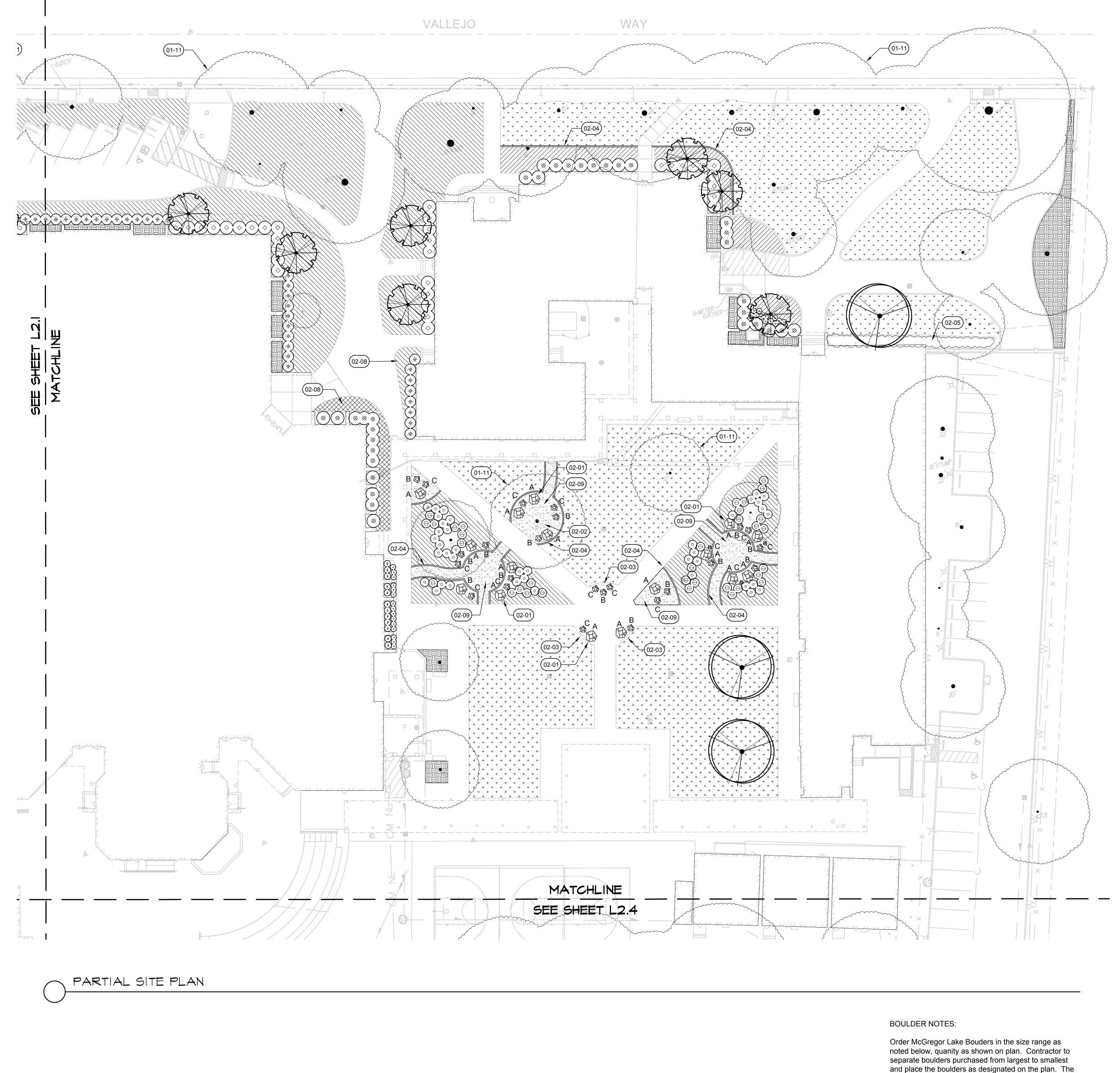


SEAL



Drawing Title Planting Plan A DRAWING NO.





and place the boulders as designated on the plan. The size range is designated as:

A = Large: 36"-60"w x 36"-60w x 18"-24"h B = Medium: 30"-42"w x 30"-42"w x 18"-24"h C = Small. 24"-30"w x 24"-30"w x 18"-24"h

PLANT SCHEDULE

COMMON NAME Japanese Maple Drake Lacebark Elm

COMMON NAME

Cast Iron Plant

Dwarf Weeping Bottlebrush

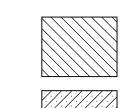
Shishi Gashira Camellia

Pink Muhly

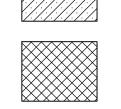
Harbour Dwarf Heavenly Bamboo

Dwarf Yedda Hawthorn Compact Xylosma

COMMON NAME



Bearberry Cotoneaster



Variegated Periwinkle

Chinese Star Jasmine

COMMON NAME

COMMON NAME

Fescue Bluegrass Mix

Fescue blend

Bermuda Grass

CONTRACTOR TO ERADICATE ALL EXISTING IVY. WATER IVY TO PROMOTE NEW GROWTH AND THEN SPRAY WITH HERBICIDE. REPEAT PROCESS UNTIL ALL GERMINATION OF IVY CEASES.

SHEET NOTES

SYMBOL DESCRIPTION

Boulders set in landscape to be buried 6" below grade. Boulders shown on hardscape are to be set on existing finished surface, mortar boulders as necessary to prevent rocking, typ.

Remove and dipose existing bench under tree.

02-02 02-03 02-04 02-05 02-06 02-07 02-08 Remove existing bench and return to district, typ.

4" x 6" Concrete mowstrip, typ.

Existing hedge to remain.

Exsting memorial to remain.

Existing bench to remain.

a loam topsoil with similar texture of native soil. Decomposed Granite 2` deep, mix decomposed granite with

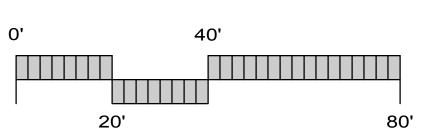
Remove existing asphalt and base material and replace with

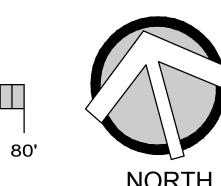
stabilizer from Stablilier Solutions at 12 lbs per ton, install per manufactures instructions, decomposed granite to be flush with adjacent paving, contact Peter Herrera from Stablizer Solutions, (408) 590-0015.

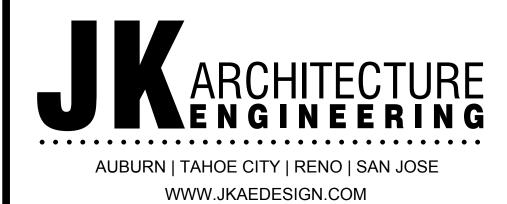


Hold turf 10' from existing fence to avoid tree roots.

Existing tree to remain typ. Contractor to hand dig only under existing tree canopies, no mechanical excavation will be allowed, do not cut any roots 2" or larger in diameter, if it is necessary to prune roots 2" in diameter or larger, contractor shall hire the services of a licensed arborist to supervise and direct the work, follow all recommendations of the arborist.





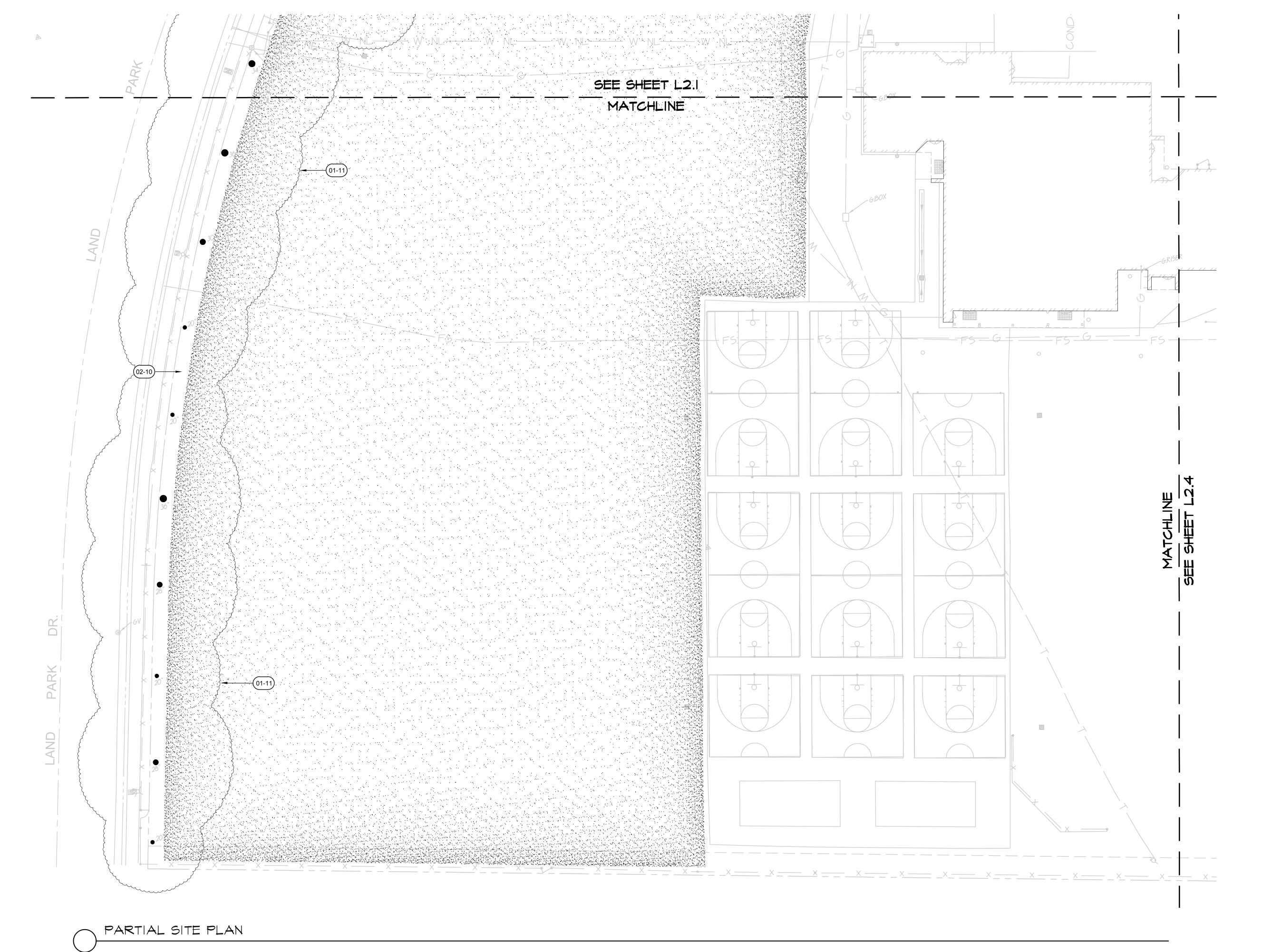




SEAL



Drawing Title Planting Plan B 23-145 DRAWING NO.



BOULDER NOTES:

Order McGregor Lake Bouders in the size range as noted below, quanity as shown on plan. Contractor to separate boulders purchased from largest to smallest and place the boulders as designated on the plan. The size range is designated as:



A = Large: 36"-60"w x 36"-60w x 18"-24"h B = Medium: 30"-42"w x 30"-42"w x 18"-24"h C = Small. 24"-30"w x 24"-30"w x 18"-24"h

PLANT SCHEDULE

COMMON NAME

Japanese Maple

Drake Lacebark Elm

Cast Iron Plant

Dwarf Weeping Bottlebrush

Camellia

Shishi Gashira Camellia

Harbour Dwarf Heavenly Bamboo

Dwarf Yedda Hawthorn

GROUND COVERS

Bearberry Cotoneaster Chinese Star Jasmine

Variegated Periwinkle

COMMON NAME

Compact Xylosma

HYDROSEED COMMON NAME

Fescue Bluegrass Mix

Fescue blend

Bermuda Grass

CONTRACTOR TO ERADICATE ALL EXISTING IVY. WATER IVY TO PROMOTE NEW GROWTH AND THEN SPRAY WITH HERBICIDE. REPEAT PROCESS UNTIL ALL GERMINATION OF IVY

SHEET NOTES

CEASES.

DESCRIPTION

Boulders set in landscape to be buried 6" below grade. Boulders shown on hardscape are to be set on existing finished surface, mortar boulders as necessary to prevent

rocking, typ. Remove and dipose existing bench under tree.

Remove existing bench and return to district, typ. 4" x 6" Concrete mowstrip, typ.

Existing hedge to remain. Exsting memorial to remain.

Existing bench to remain.

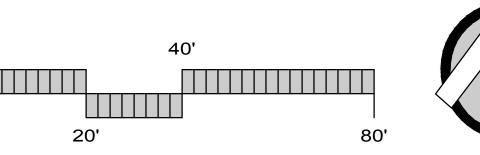
a loam topsoil with similar texture of native soil. Decomposed Granite 2` deep, mix decomposed granite with stabilizer from Stablilier Solutions at 12 lbs per ton, install per manufactures instructions, decomposed granite to be flush

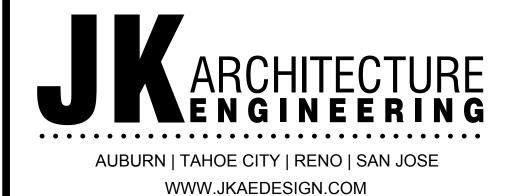
Remove existing asphalt and base material and replace with

with adjacent paving, contact Peter Herrera from Stablizer Solutions, (408) 590-0015.

Hold turf 10' from existing fence to avoid tree roots. 02-11

Existing tree to remain typ. Contractor to hand dig only under existing tree canopies, no mechanical excavation will be allowed, do not cut any roots 2" or larger in diameter, if it is necessary to prune roots 2" in diameter or larger, contractor shall hire the services of a licensed arborist to supervise and direct the work, follow all recommendations of the arborist.







SEAL



Drawing Title Planting Plan C 23-145 DRAWING NO.

Order McGregor Lake Bouders in the size range as noted below, quanity as shown on plan. Contractor to separate boulders purchased from largest to smallest and place the boulders as designated on the plan. The size range is designated as:

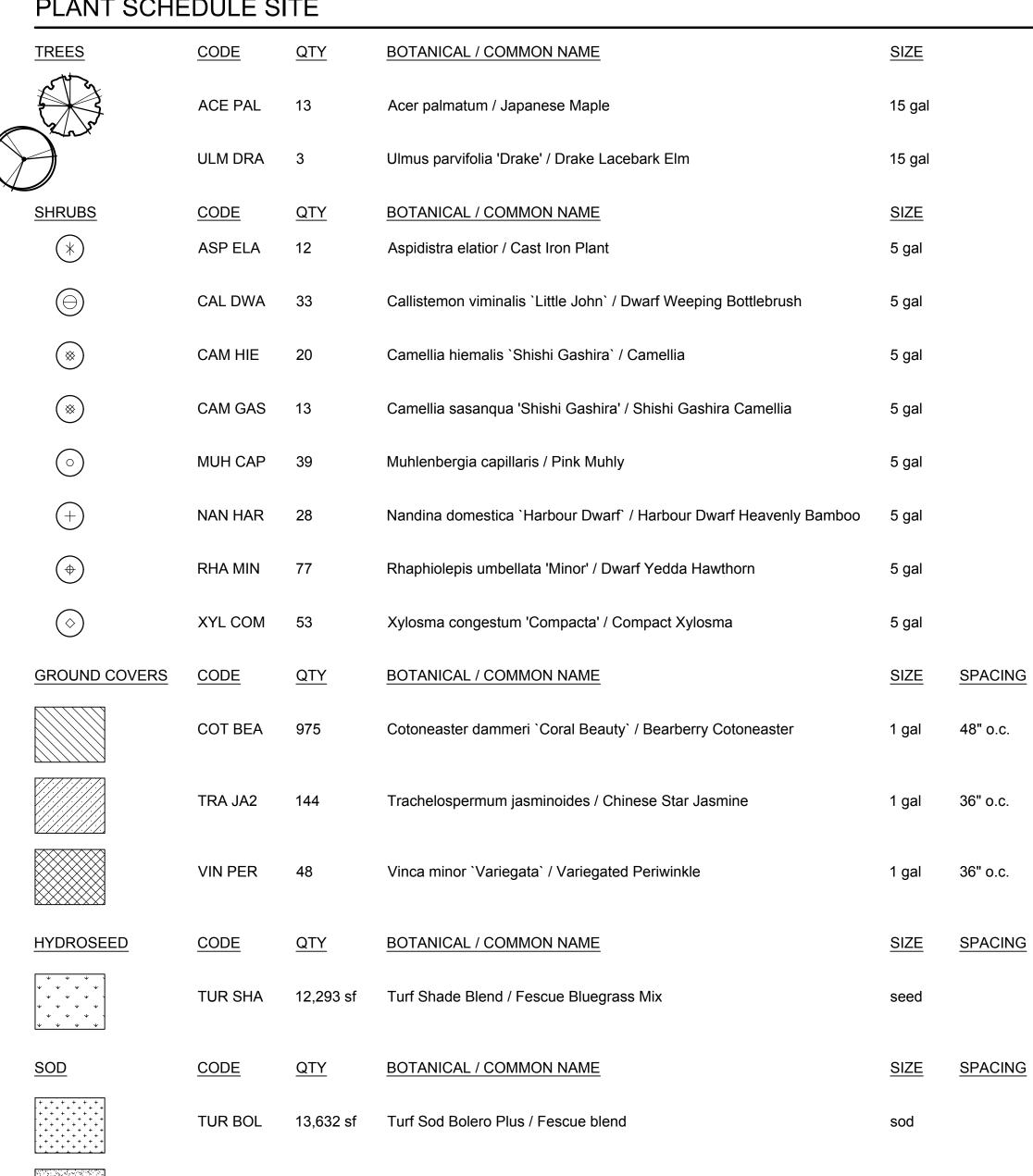


NO WORK IN THIS AREA

SEE SHEET L2.2

MATCHLINE

A = Large: 36"-60"w x 36"-60w x 18"-24"h
B = Medium: 30"-42"w x 30"-42"w x 18"-24"h
C = Small. 24"-30"w x 24"-30"w x 18"-24"h



TUR CEL 95,033 sf Turf Sod Celebration Bermuda / Bermuda Grass

SHEET NOTES

SYMBOL DESCRIPTION

Boulders set in landscape to be buried 6" below grade. Boulders shown on hardscape are to be set on existing finished surface, mortar boulders as necessary to prevent rocking, typ.

3" Deep Walkon Bark Mulch

Remove and dipose existing bench under tree.

Remove existing bench and return to district, typ.

4" x 6" Concrete mowstrip, typ.

02-02 02-03 02-04 02-05 02-06 Existing hedge to remain. Exsting memorial to remain.

Existing bench to remain.

Remove existing asphalt and base material and replace with a loam topsoil with similar texture of native soil.

Decomposed Granite 2` deep, mix decomposed granite with stabilizer from Stablilier Solutions at 12 lbs per ton, install per manufactures instructions, decomposed granite to be flush with adjacent paving, contact Peter Herrera from Stablizer Solutions, (408) 590-0015.

(02-10) Hold turf 10' from existing fence to avoid tree roots.

> Existing tree to remain typ. Contractor to hand dig only under existing tree canopies, no mechanical excavation will be allowed, do not cut any roots 2" or larger in diameter, if it is necessary to prune roots 2" in diameter or larger, contractor shall hire the services of a licensed arborist to supervise and direct the work, follow all recommendations of the arborist.

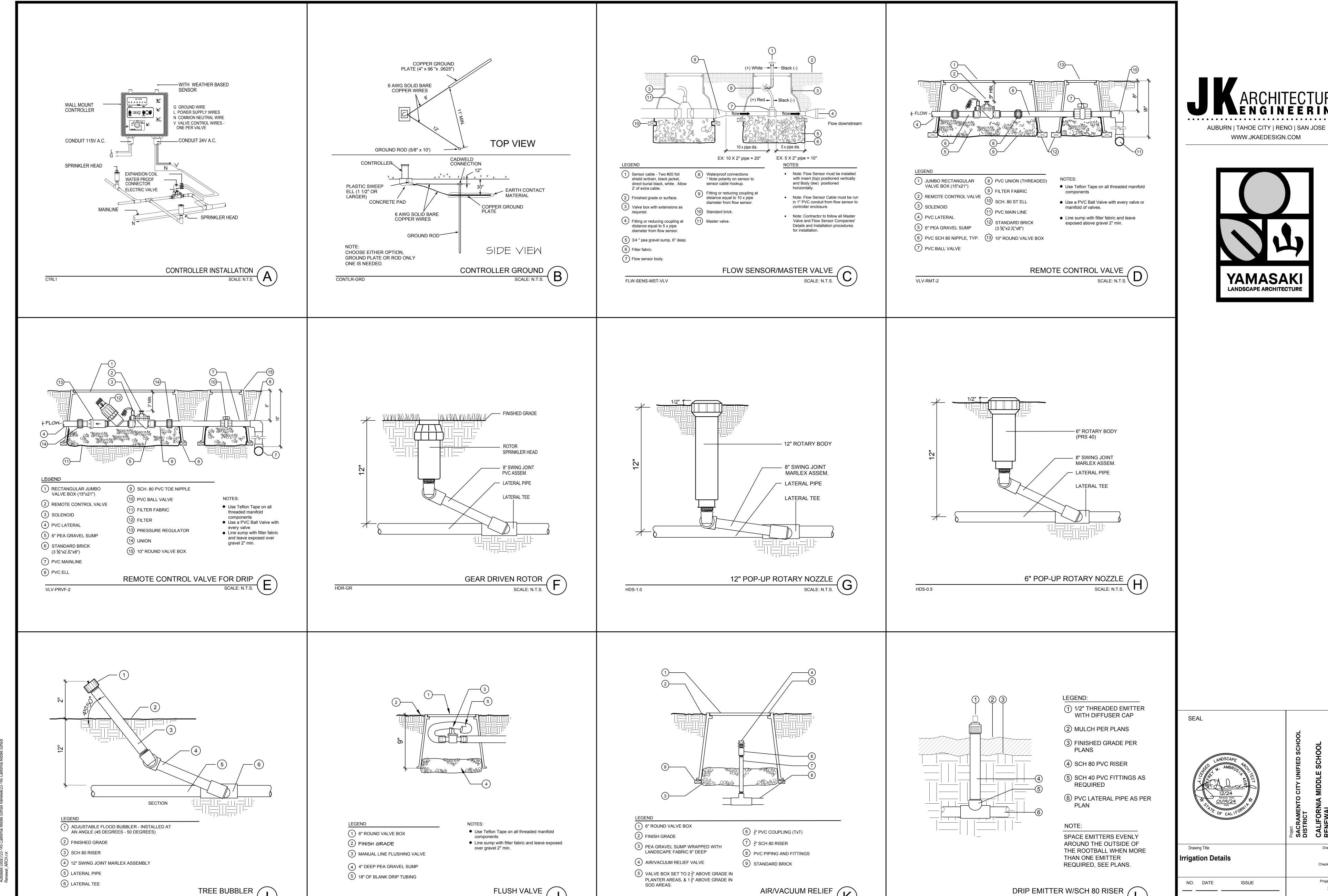
AUBURN | TAHOE CITY | RENO | SAN JOSE WWW.JKAEDESIGN.COM



SEAL



Planting Plan D



SCALE: NTS

NTFM-AIRVAC

SCALE: N.T.S

DRIP-EMT-PVC-RIS

BBLR-1 at angle

VLV-FLSH-MAN

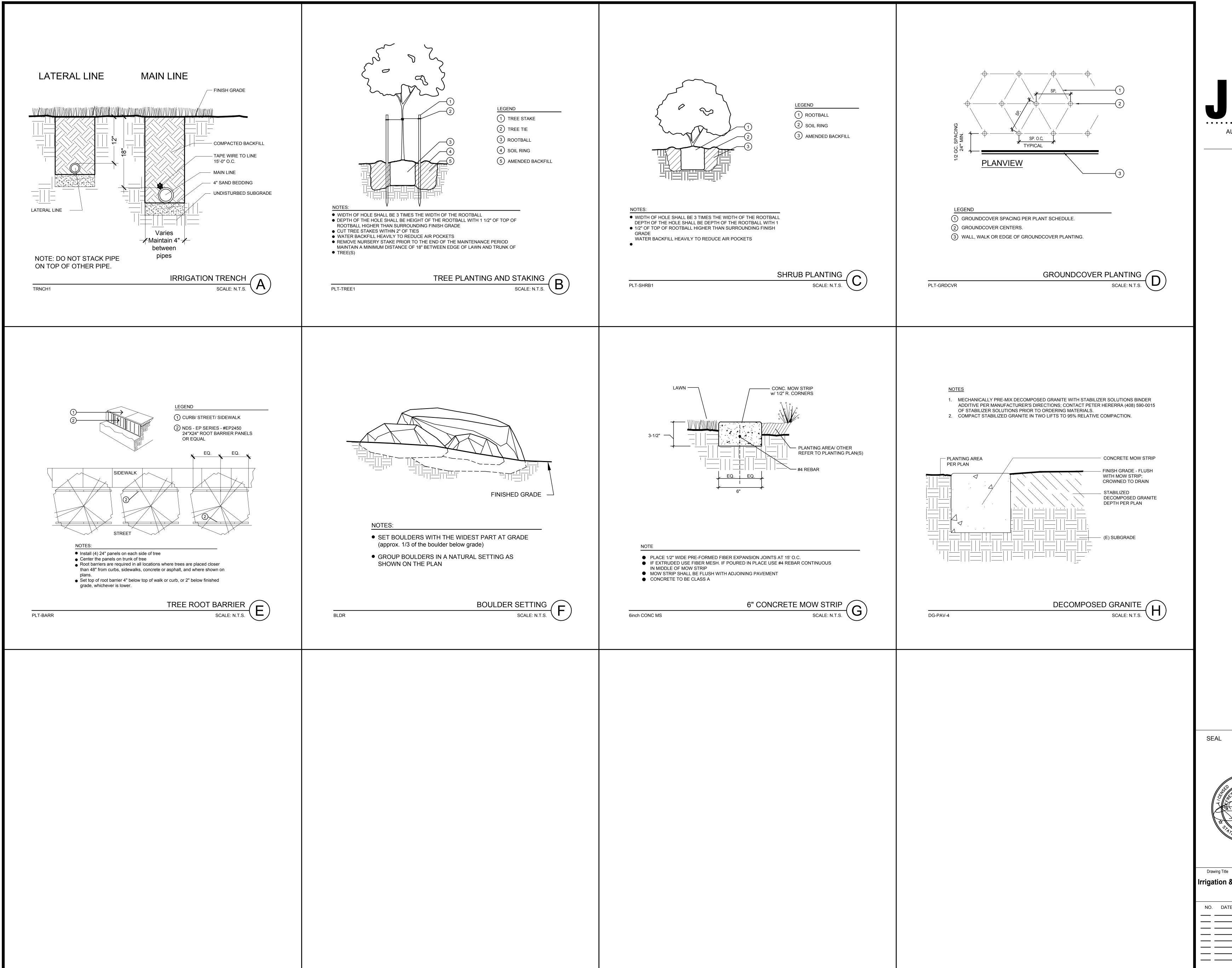
WWW.JKAEDESIGN.COM

YAMASAKI

LANDSCAPE ARCHITECTURE

DRAWING NO.

23-145



ARCHITECTURE ENGINEERING

AUBURN | TAHOE CITY | RENO | SAN JOSE

WWW.JKAEDESIGN.COM





Project
SACRAMENTO CITY UNIFIED S
DISTRICT
CALIFORNIA MIDDLE SCHO

Drawing Title

Irrigation & Planting Details

Checked By

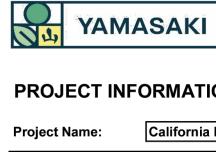
NO. DATE ISSUE

23-145

©Date

L3.2





Irrigation Division Irrigation Audit Services (CLIA) LEED Certified Landscape Design AB1881 Compliance Documentation

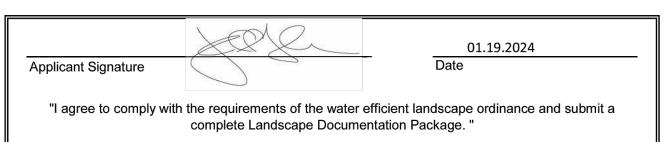
PROJECT INFORMATION

Project Name: California Middle School 01.19.24 Project Contact: Applicant: Yamasaki Landscape Architecture 1223 High Street, Auburn, CA 95603 (530) 885-0040 Jeff Ambrosia Sacramento Unified School District Project Address: 1600 Vallejo Way Sacramento, California 95818

Project Type: Rehabilitated Public Project Local Water Purveyor: City of Sacramento
Water Supply: Potable Water

Total Landscape Area: 109,877 s.f. 3,296,577 gallons Maximum Applied Water Allowance: 3,247,114 gallons Estimated Total Water Use:

Document Check List: ✓ Project Information ✓ Water Efficient Landscape Worksheet ✓ Soil Management Report ✓ Landscape Design Plan ✓ Irrigation Design Plan Grading Design Plan





Irrigation Division
Irrigation Audit Services (CLIA) LEED Certified Landscape Design AB1881 Compliance Documentation

Water Efficient Landscape Worksheet Section A: Hydrozone Information Sheet

Zone or Valve#	Irrigation Method	Area (Sq.Ft.)	% of Landscape Area
17	Rotary Stream	1,840	2%
18	Rotary Stream	1,760	2%
19	Rotary Stream	1,710	2%
20	Rotary Stream	596	1%
21	Rotary Stream	2,240	2%
22	Rotary Stream	1,249	1%
23	Rotary Stream	380	0%
24	Rotary Stream	1,400	1%
25	Drip	992	1%
26	Drip	980	1%
27	Bubbler	80	0%
28	Bubbler	280	0%
1	Rotor	7,310	7%
2	Rotor	7,310	7%
3	Rotor	7,310	7%
4	Rotor	7,310	7%
5	Rotor	7,310	7%
6	Rotor	7,310	7%
7	Rotor	7,310	7%
8	Rotor	7,310	7%
9	Rotor	7,310	7%
10	Rotor	7,310	7%
11	Rotor	7,310	7%
12	Rotor	7,310	7%
13	Rotor	7,310	7%
14	Rotary Stream	980	1%
15	Rotary Stream	80	0%
16	Rotary Stream	280	0%
			0%
			0%
		Total Area (Sq.Ft.)	Total (%)
T	otal Landscape Area	109,877	100%



96,370

Irrigation Division Irrigation Audit Services (CLIA) LEED Certified Landscape Design AB 1881 Compliance Documentation

Water Efficient Landscape Worksheet Section B. Water Budget Calculation

Maximum Applied Water Allowance (MAWA)

Project ETo City: Sacramento MAWA = (ETo) (0.62) [$(0.45 \times LA) + (0.55 \times SLA)$

MAWA = Maximum Applied Water Allowance (gallons per year) 51.90 ETo = Reference Evapotranspiration (inches per year) 0.45= ET Adjustment Factor (ETAF)(AB 1881 Dec 1, 2015) LA = Landscape Area includes Special Landscape Area (Sq.Ft.) 0.62 = Conversion Factor (to gallons per Sq.Ft.)

SLA = Special Landscape Area (Sq.Ft.)

0.55= The additional ET Adjustment Factor for SLA (1.0-0.45=0.55) **MAWA =** 51.9(0.62)[(0.45x 109,877 + (0.55x 96,370))

Maximum Applied Water Allowance: **3,296,577** Gal. / Yr



Max Applied Water Allowance

Irrigation Audit Services (CLIA) LEED Certified Landscape Design AB 1881 Compliance Documentation

Irrigation Division

3,247,114

Section B. Water Budget Calculation Estimated Total Water Use (ETWU)

Water Eficient Landscape Worksheet

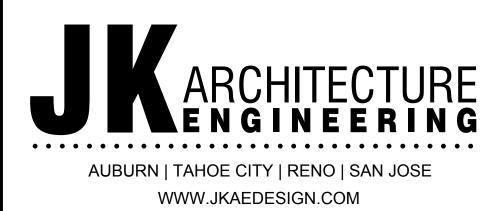
Valve / Hydrozone	Plant Water Use	Plant Factor (PF)	IE	ETAF (PF/IE)	Area (HA) (Sq.Ft.)	ETAF x Area	Estimated Total Water Use
17	Low (L)	0.2	0.81	0.25	1,840	454	14,619
18	Low (L)	0.2	0.81	0.25	1,760	435	13,984
19	Low (L)	0.2	0.75	0.27	1,710	456	14,673
20	Low (L)	0.2	0.75	0.27	596	159	5,114
21	Low (L)	0.2	0.75	0.27	2,240	597	19,221
22	Low (L)	0.2	0.75	0.27	1,249	333	10,717
23	Low (L)	0.2	0.75	0.27	380	101	3,261
24	Moderate (M)	0.5	0.75	0.67	1,400	933	30,033
25	Low (L)	0.2	0.81	0.25	992	245	7,882
26	Moderate (M)	0.5	0.81	0.62	980	605	19,466
27	Moderate (M)	0.5	0.81	0.62	80	49	1,589
28	Moderate (M)	0.5	0.81	0.62	280	173	5,562
				0.00		0	0
Total				SUM	13,507	4,541	
							140 100

26	Moderate (M)	0.5	0.81	0.62	980	605	19,466
27	Moderate (M)	0.5	0.81	0.62	80	49	1,589
28	Moderate (M)	0.5	0.81	0.62	280	173	5,562
				0.00		0	0
Total				SUM	13,507	4,541	
							146,120
Special Land	scape Areas						
1	High (H)	0.8	0.75	1.00	7,310	7,310	235,221
2	High (H)	0.8	0.75	1.00	7310	7,310	235,221
3	High (H)	0.8	0.75	1.00	7310	7,310	235,221
4	High (H)	0.8	0.75	1.00	7310	7,310	235,221
5	High (H)	0.8	0.75	1.00	7310	7,310	235,221
6	High (H)	0.8	0.75	1.00	7310	7,310	235,221
7	High (H)	0.8	0.75	1.00	7310	7,310	235,221
8	High (H)	0.8	0.75	1.00	7310	7,310	235,221
9	High (H)	0.8	0.75	1.00	7310	7,310	235,221
10	High (H)	0.8	0.75	1.00	7310	7,310	235,221
11	High (H)	0.8	0.75	1.00	7310	7,310	235,221
12	High (H)	0.8	0.75	1.00	7310	7,310	235,221
13	High (H)	0.8	0.75	1.00	7310	7,310	235,221
14	High (H)	0.8	0.75	1.00	980	980	31,534
15	High (H)	0.8	0.75	1.00	80	80	2,574
16	High (H)	0.8		1.00	280	280	9,010
				1.00		0	0
Total SLA				SUM	96370	96,370	3,100,994

	Project Eto	51.9
ETWU =(ETo)(0.62) \times (PF \times HA + SLA)	Regular Landscape ETWU	146,120
IE	Average ETAF	0.34
	SLA ETWU	3,100,994
	Sitewide ETAF	0.92

Estimated Total Water Use

3,296,577

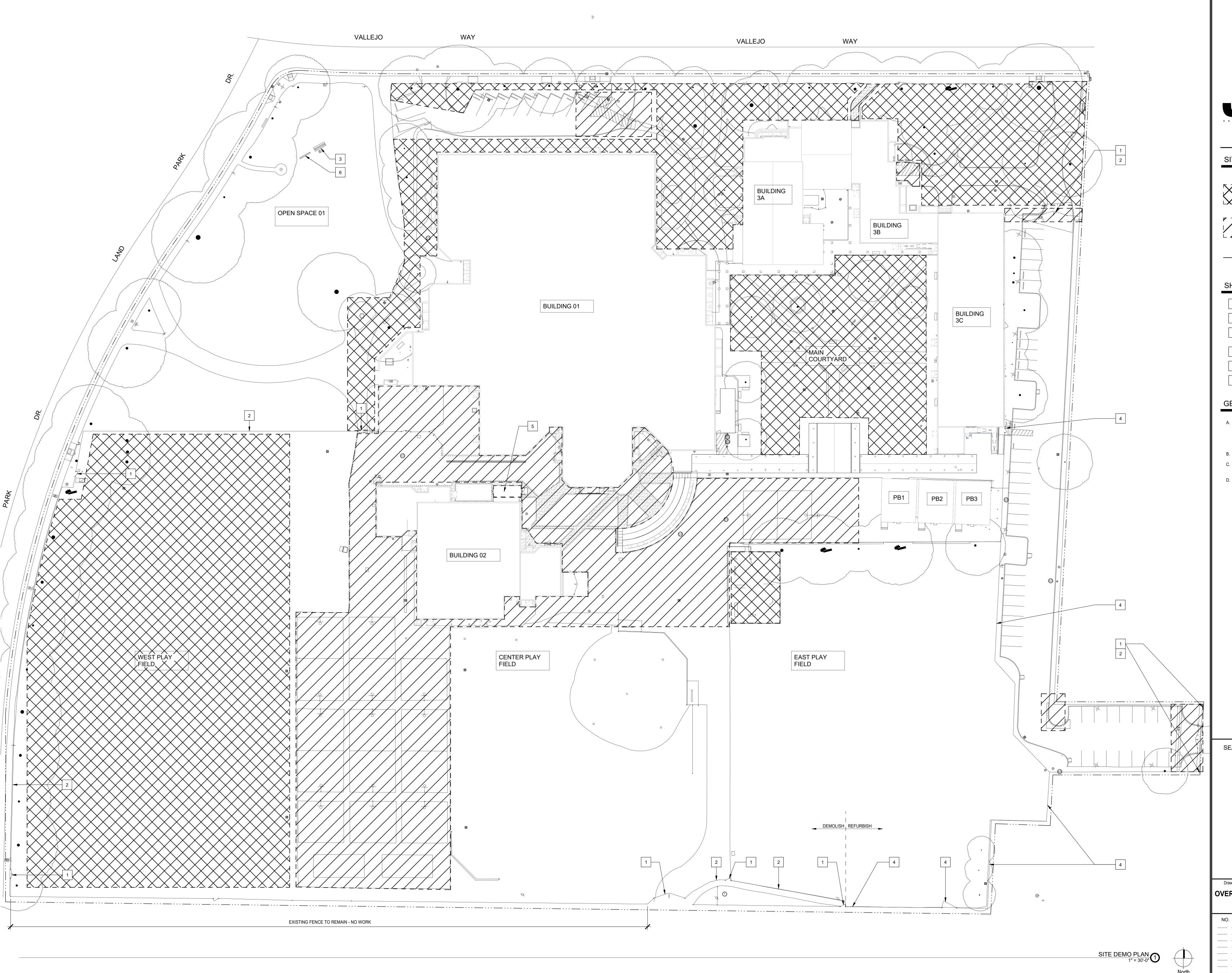




SEAL



			SA DIS	2 B
Draw	ing Title			Drawn By
MWEI	_O Calc	culations		Checked By
NO.	DATE	ISSUE		Project No.
				23-145
_				©Date
				DD AMUNO NO
				DRAWING NO.
—				



ARCHITECTURI

AUBURN | TAHOE CITY | RENO | SAN JOSE WWW.JKAEDESIGN.COM

SITE LEGEND

FOR COMPLETE SITE IMPROVM
SCOPE

REF TO CIVIL DRAWINGS FO

SHEET NOTES

- 1 DEMOLISH GATES
- 2 DEMOLISH CHAIN LINK FENCE AND ASSOCIATED FOOTINGS
- PROTECT BRICK MARQUEE REMOVE SIGNAGE (KEEP FRAME AND LIGHTING INTACT)
- REMOVE FENCE FABRIC ONLY PROTECT FENCE STRUCTURE AND PREP FOR PAINT
- 5 DEMOLISH AND REMOVE UN-CERTIFIED STRUCTURE
- 6 DEMOLITION AS REQUIRED FOR NEW ELECTRIC MARQUEE-REFER TO TELCOM FOR FIBER ROUTING

GENERAL NOTES

- A. NOT ALL SITE DEMOLITION SCOPE IS NOTED ON THESE PLANS. ALL DISCIPLINES HAVE RELATED SITE DEMOLITION FOR INFRASTRUCTURE IMPROVEMENTS. REVIEW ENTIRE CONTRACT DOCUMENTS FOR DETAILED SCOPE. GENERAL CONTRACTOR IS RESPONSIBLE FOR REQUIRED COORDINATION
- B. REFER TO LINKS ON 1/G0.2 FOR EXISTING CONDITIONS.
- C. CONTRACTOR SHALL BACKFILL AND COMPACT ALL VOIDS RESULTING FROM FENCE REMOVAL. SEE CIVIL DRAWINGS
- D. CONTRACTOR SHALL PROVID TEMPORARY FENCING IN LIEU OF REMOVED FENCING FOR THE DURATION OF THE PROJECT AND OR UNTIL NEW FENCING IS INSTALLED. SEE SPECIFICATION FOR ADDITIONAL REQUIREMENTS.

MCC30650
REN. 2-28-25

REN. 2-28-25

SACRAMENTO CITTORINED
DISTRICT
CALIFORNIA MIDDLE SCH
CAMPUS RENEWAL

Drawing Title

OVERALL DEMO SITE PLAN

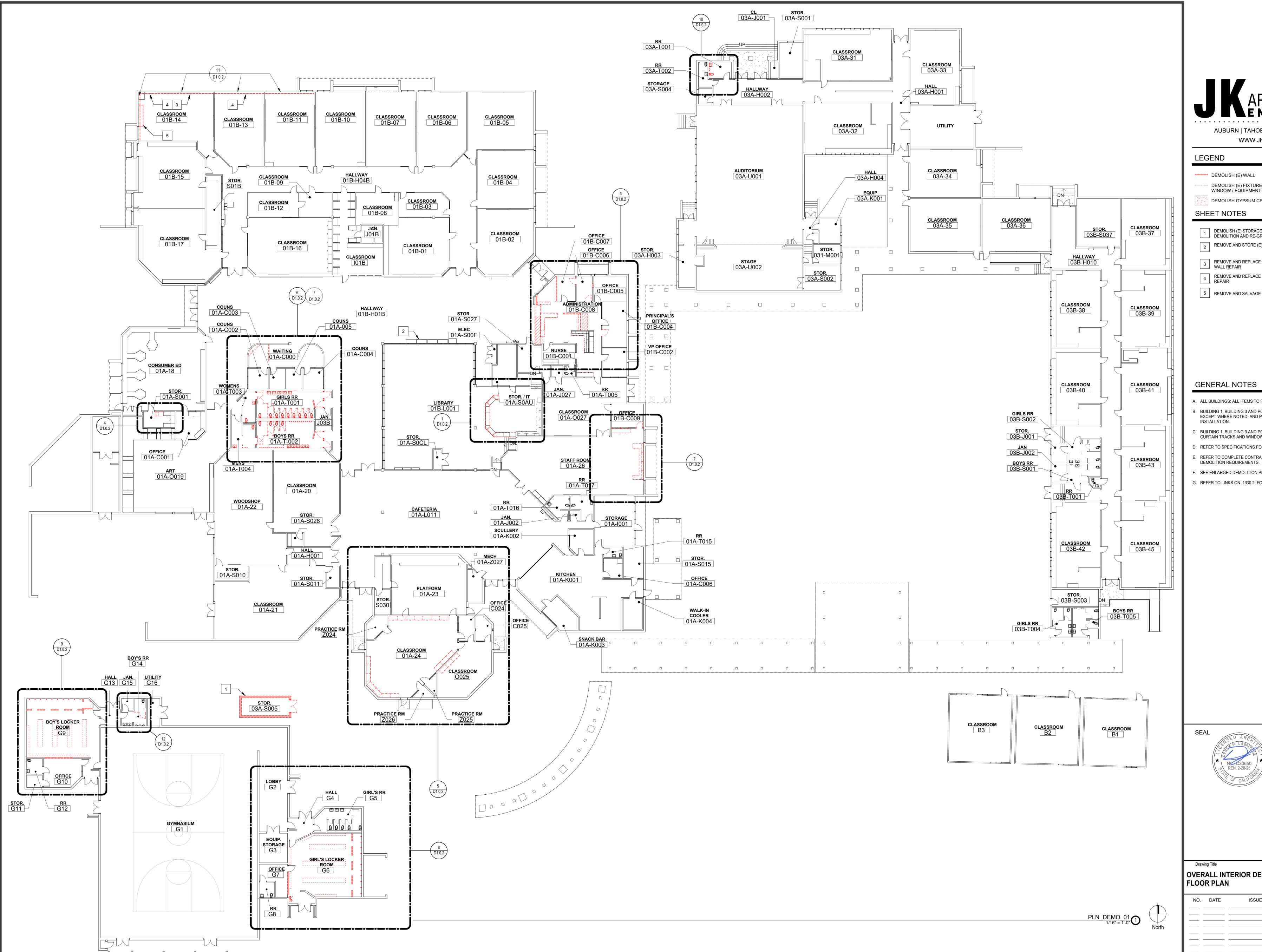
Check

NO. DATE ISSUE

Proje
2
01/22

DRAWING

D0.0.1



LEGEND

DEMOLISH (E) WALL

DEMOLISH (E) FIXTURE / PARTITION / CASEWORK / WINDOW / EQUIPMENT / SUSPENDED CEILING SYSTEM DEMOLISH GYPSUM CEILING

SHEET NOTES

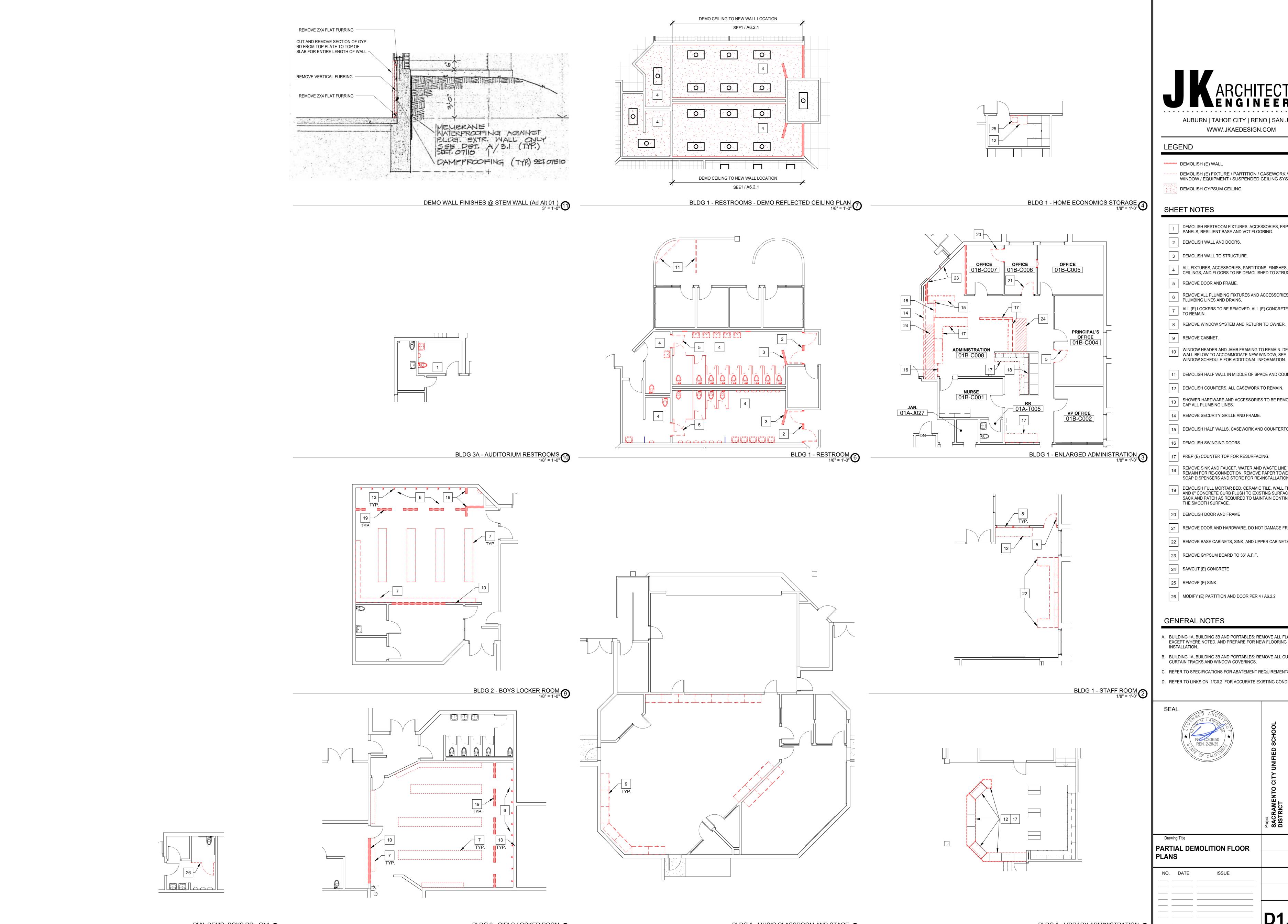
- DEMOLISH (E) STORAGE SHED. REFER TO CIVIL FOR SITE DEMOLITION AND RE-GRADING.
- REMOVE AND STORE (E) DISPLAY CASES FOR RELOCATION.
- REMOVE AND REPLACE MARKER BOARD IF REQUIRED FOR WALL REPAIR
- REMOVE AND REPLACE WIREMOLD REQUIRED FOR WALL REPAIR
- 5 REMOVE AND SALVAGE CASEWORK

GENERAL NOTES

- A. ALL BUILDINGS: ALL ITEMS TO REMAIN U.N.O.
- B. BUILDING 1, BUILDING 3 AND PORTABLES: REMOVE ALL FLOORING, EXCEPT WHERE NOTED, AND PREPARE FOR NEW FLOORING
- C. BUILDING 1, BUILDING 3 AND PORTABLES: REMOVE ALL CURTAINS, CURTAIN TRACKS AND WINDOW COVERINGS.
- REFER TO SPECIFICATIONS FOR ABATEMENT REQUIREMENTS.
- REFER TO COMPLETE CONTRACT DOCUMENTS FOR TOTALITY OF
- F. SEE ENLARGED DEMOLITION PLANS FOR ADDITIONAL INFORMATION.
- G. REFER TO LINKS ON 1/G0.2 FOR ACCURATE EXISTING CONDITIONS.

Drawing Title OVERALL INTERIOR DEMO Checked By FLOOR PLAN

D1.0.1



DEMOLISH (E) WALL

DEMOLISH (E) FIXTURE / PARTITION / CASEWORK / WINDOW / EQUIPMENT / SUSPENDED CEILING SYSTEM DEMOLISH GYPSUM CEILING

SHEET NOTES

- DEMOLISH RESTROOM FIXTURES, ACCESSORIES, FRP WALL PANELS, RESILIENT BASE AND VCT FLOORING.
- 2 DEMOLISH WALL AND DOORS.
- 3 DEMOLISH WALL TO STRUCTURE.
- 4 ALL FIXTURES, ACCESSORIES, PARTITIONS, FINISHES, CEILINGS, AND FLOORS TO BE DEMOLISHED TO STRUCTURE.
- 5 REMOVE DOOR AND FRAME.
- REMOVE ALL PLUMBING FIXTURES AND ACCESSORIES. CAP
- PLUMBING LINES AND DRAINS.
- 7 ALL (E) LOCKERS TO BE REMOVED. ALL (E) CONCRETE CURBS TO REMAIN.
- 9 REMOVE CABINET.
- WINDOW HEADER AND JAMB FRAMING TO REMAIN. DEMOLISH WALL BELOW TO ACCOMMODATE NEW WINDOW, SEE
- WINDOW SCHEDULE FOR ADDITIONAL INFORMATION.
- 11 DEMOLISH HALF WALL IN MIDDLE OF SPACE AND COUNTER TOP.
- 12 DEMOLISH COUNTERS. ALL CASEWORK TO REMAIN.
- SHOWER HARDWARE AND ACCESSORIES TO BE REMOVED. CAP ALL PLUMBING LINES.
- 14 REMOVE SECURITY GRILLE AND FRAME.
- 15 DEMOLISH HALF WALLS, CASEWORK AND COUNTERTOP.
- 16 DEMOLISH SWINGING DOORS.
- 17 PREP (E) COUNTER TOP FOR RESURFACING.
- REMOVE SINK AND FAUCET. WATER AND WASTE LINE TO REMAIN FOR RE-CONNECTION. REMOVE PAPER TOWEL AND SOAP DISPENSERS AND STORE FOR RE-INSTALLATION.
- DEMOLISH FULL MORTAR BED, CERAMIC TILE, WALL FRAMING AND 6" CONCRETE CURB FLUSH TO EXISTING SURFACE. SACK AND PATCH AS REQUIRED TO MAINTAIN CONTINUITY OF THE SMOOTH SURFACE.
- 20 DEMOLISH DOOR AND FRAME
- 21 REMOVE DOOR AND HARDWARE. DO NOT DAMAGE FRAME
- 22 REMOVE BASE CABINETS, SINK, AND UPPER CABINETS
- 23 REMOVE GYPSUM BOARD TO 36" A.F.F.
- 24 SAWCUT (E) CONCRETE
- 26 MODIFY (E) PARTITION AND DOOR PER 4 / A6.2.2

GENERAL NOTES

- A. BUILDING 1A, BUILDING 3B AND PORTABLES: REMOVE ALL FLOORING, EXCEPT WHERE NOTED, AND PREPARE FOR NEW FLOORING INSTALLATION.
- B. BUILDING 1A, BUILDING 3B AND PORTABLES: REMOVE ALL CURTAINS, CURTAIN TRACKS AND WINDOW COVERINGS.
- C. REFER TO SPECIFICATIONS FOR ABATEMENT REQUIREMENTS. D. REFER TO LINKS ON 1/G0.2 FOR ACCURATE EXISTING CONDITIONS.

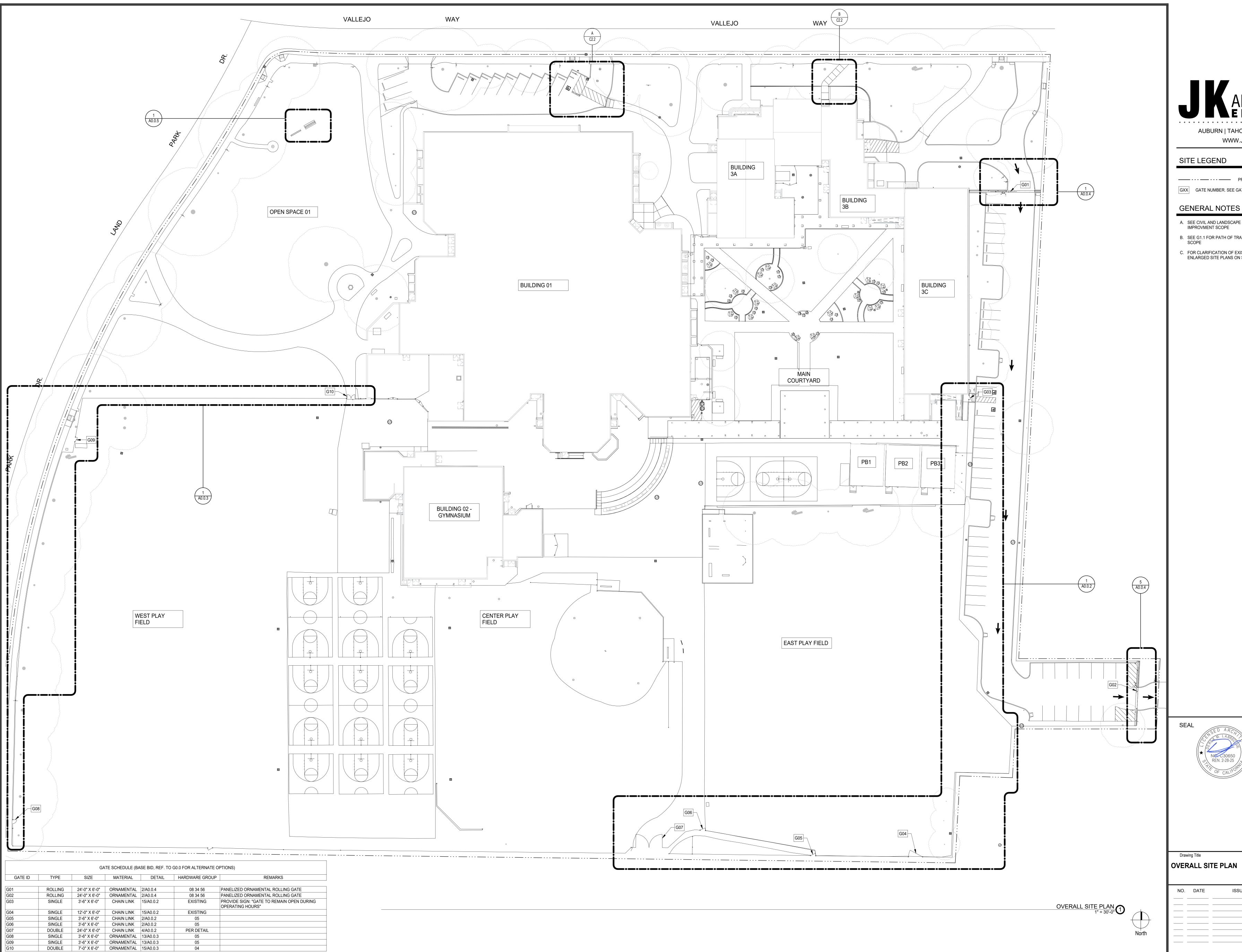




PARTIAL DEMOLITION FLOOR

D1.0.2

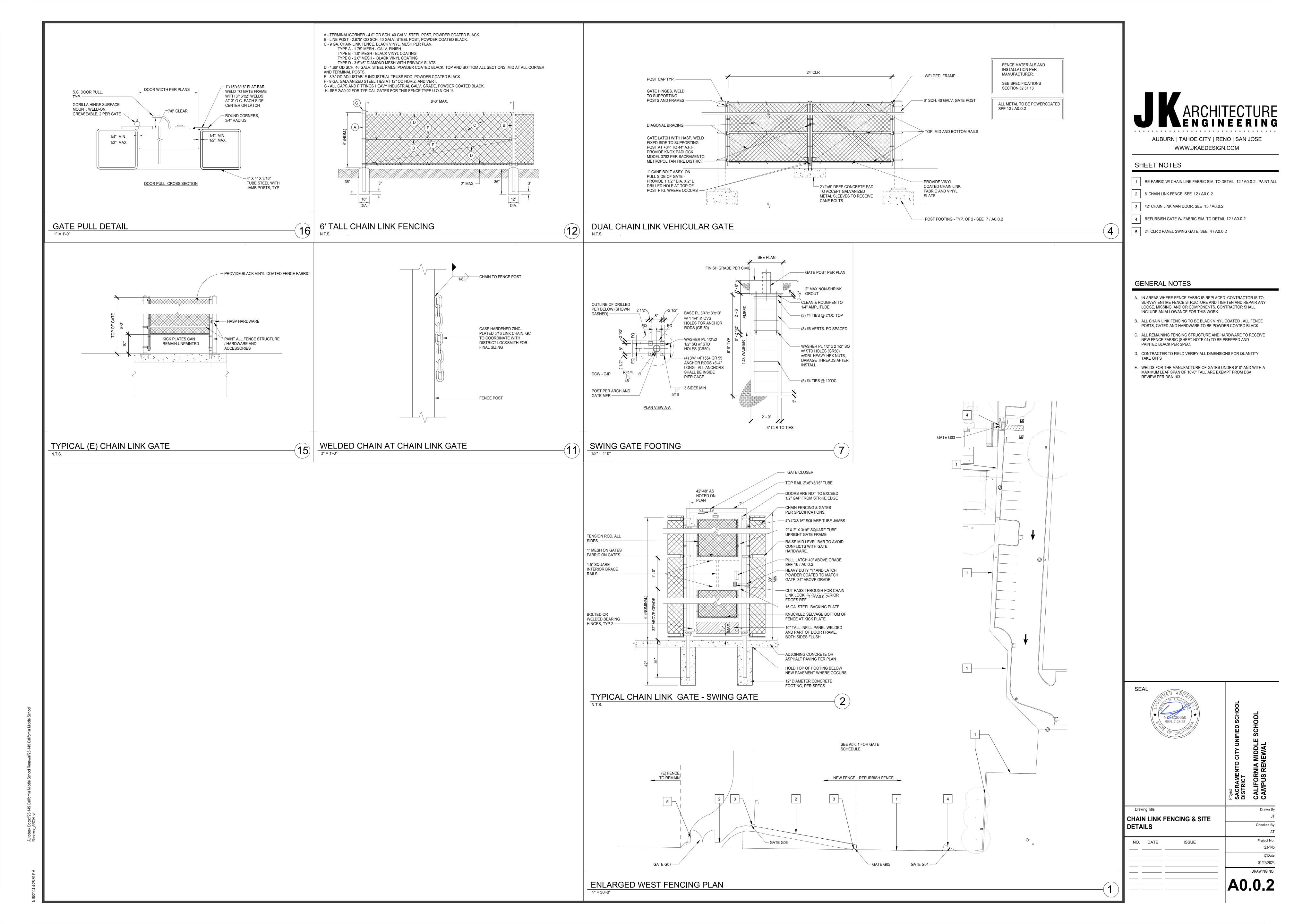
BLDG 1 - LIBRARY ADMINISTRATION
1/8" = 1'-0"

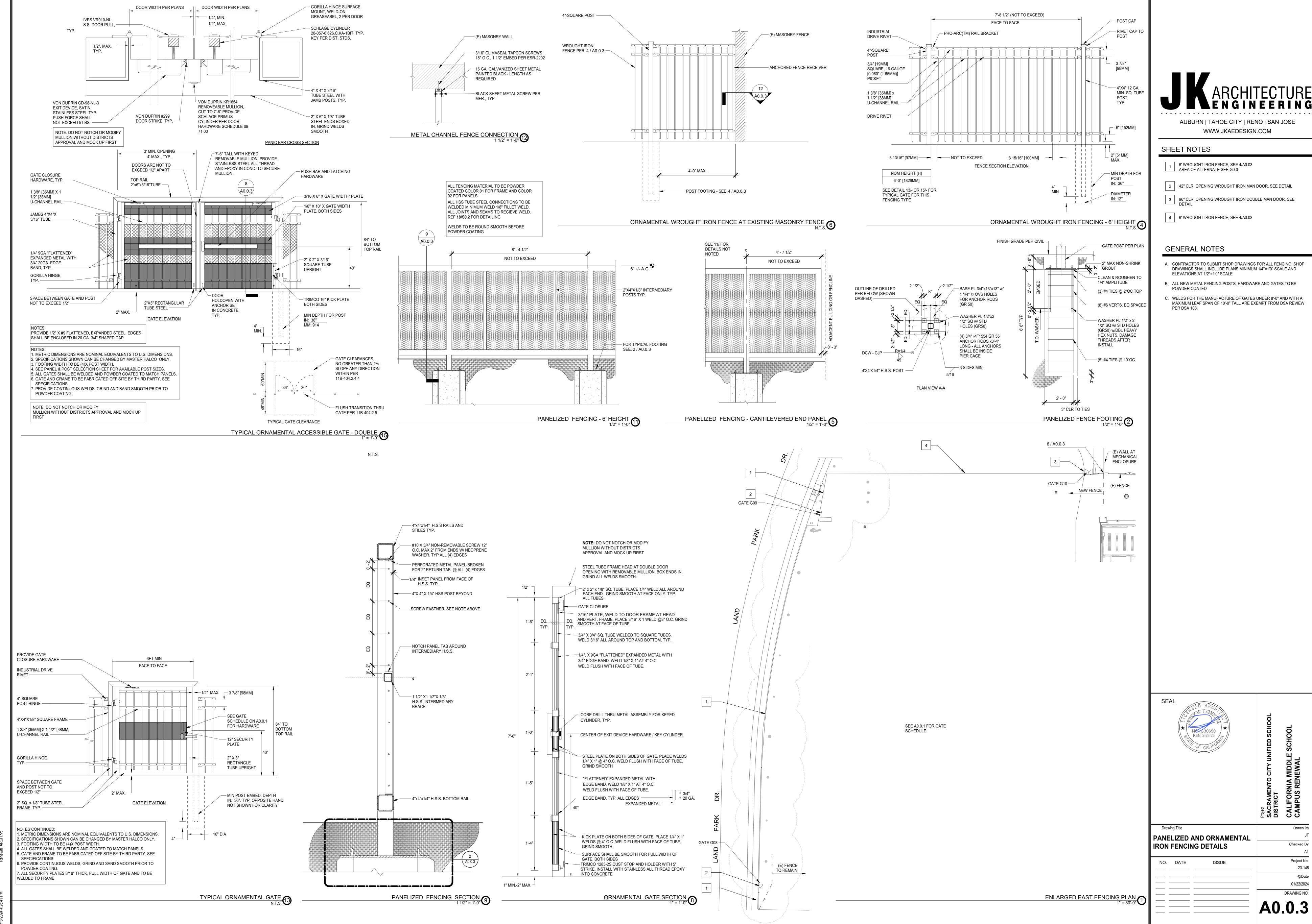


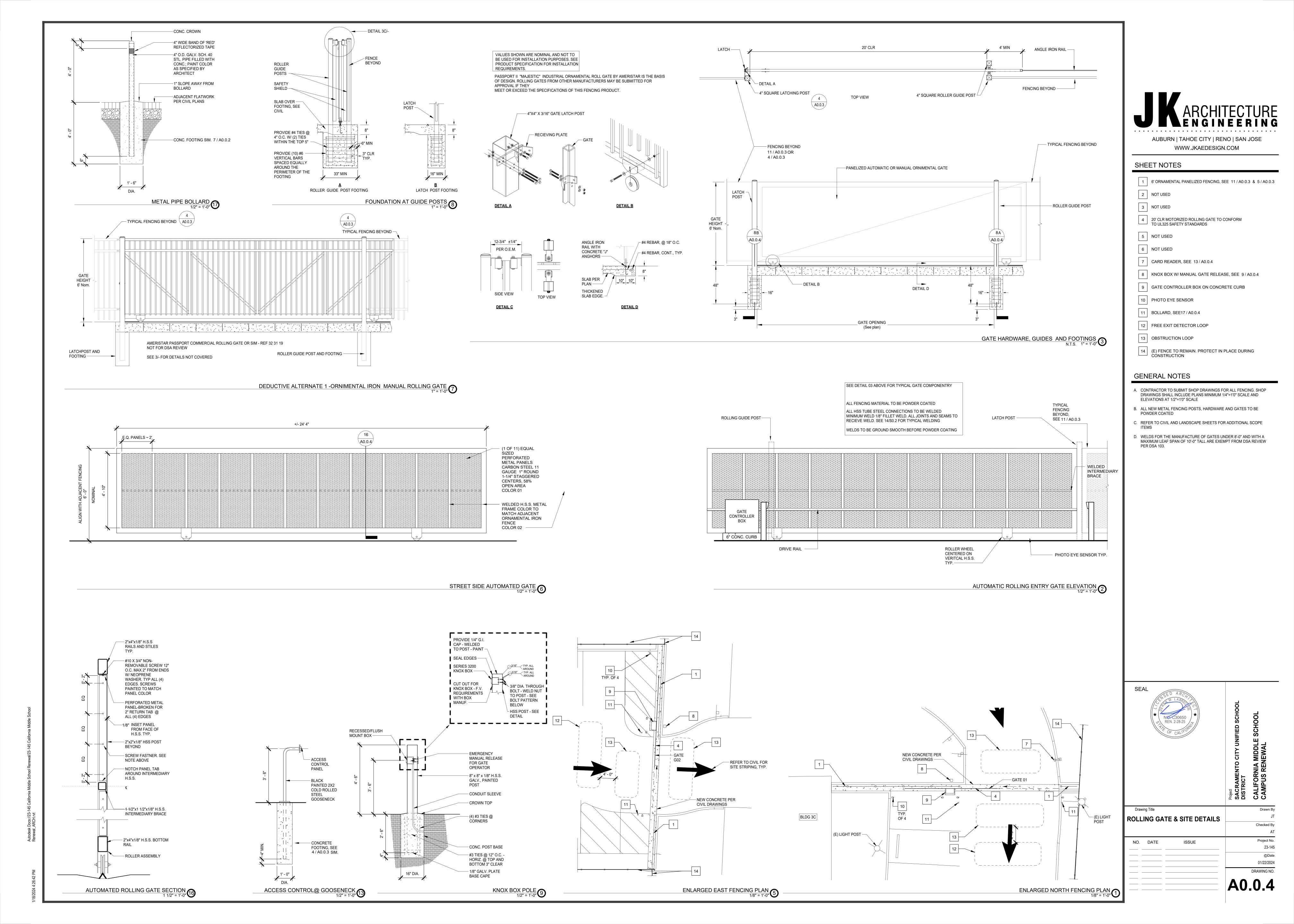
GXX GATE NUMBER. SEE GATE SCHEDULE THIS SHEET.

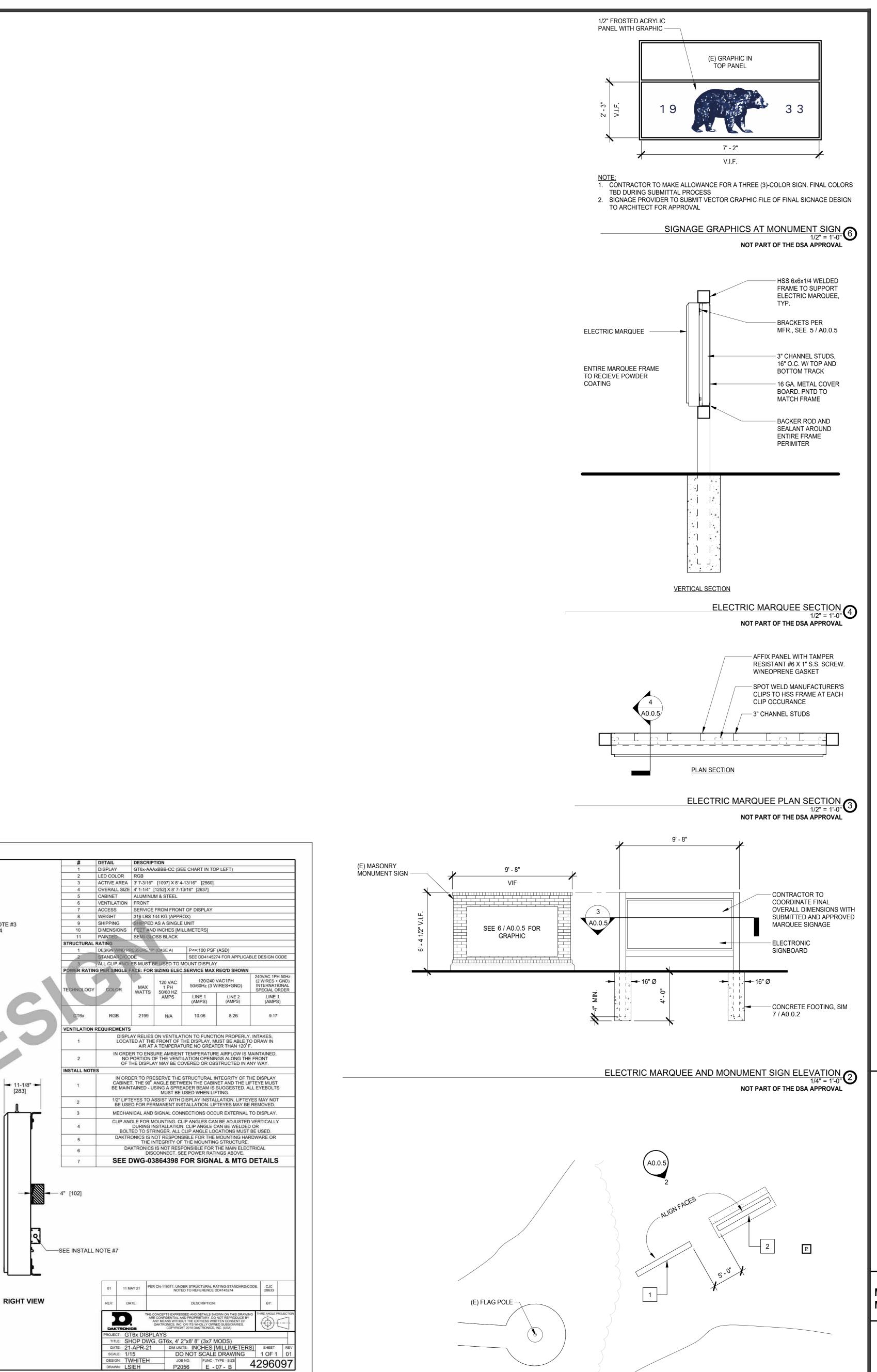
- A. SEE CIVIL AND LANDSCAPE DRAWINGS FOR COMPLETE SITE IMPROVMENT SCOPE
- B. SEE G1.1 FOR PATH OF TRAVEL ASSOCIATED WITH IMPROVMENT
- C. FOR CLARIFICATION OF EXISTING AND NEW FENCING SEE ENLARGED SITE PLANS ON SHEETS A0.0.2 THROUGH A0.0.4

Drawn By		ng Title	Drawi
JT	VERALL SITE PLAN		
Checked By	/		
AT			
Project No.	ISSUE	DATE	NO.
23-145			
©Date			
01/22/2024			
DRAWING NO.			
A0.0.1			





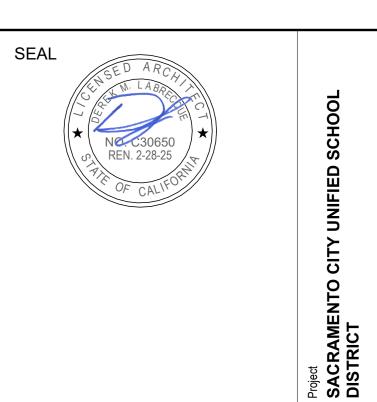






SHEET NOTES

- 1 ELECTRIC MARQUEE
- 2 SIGNAGE GRAPHICS ON EXISTING MONUMENT SIGN



Drawing Title MONUMENT SIGN, ELECTRIC Checked By MARQUEE, & SITE DETAILS 23-145 01/22/2024 DRAWING NO.

MONUMENT AND MARQUEE SIGNAGE PLAN
1/8" = 1'-0"

NOT PART OF THE DSA APPROVAL

2199 N/A 10.06

-SEE STRUCTURAL NOTE #3

→ 11-1/8" →

RIGHT VIEW

SEE INSTALL NOTE #7

[283]

7" [178]

3' 7-3/16" [1097] ACTIVE HEIGHT

INTAKE AREA DO NOT COVER SEE VENT NOTE #2

GALAXX

NOT PART OF THE DSA APPROVAL

PIXELS HIGH (AAA) PIXELS WIDE(BBB) PIXEL SPACING (CC

TOP VIEW

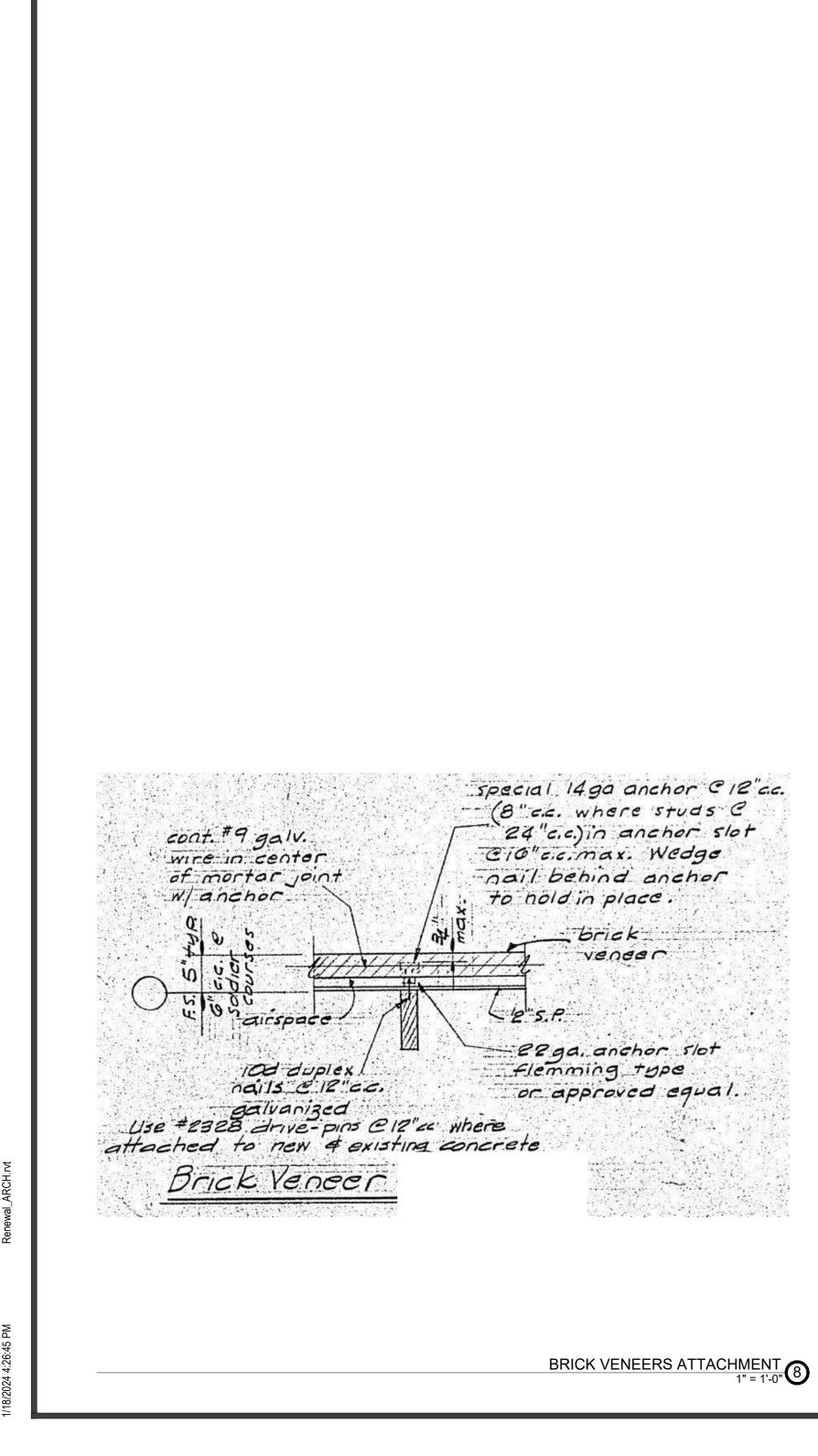
— 8' 4-13/16" [2560] — ACTIVE WIDTH

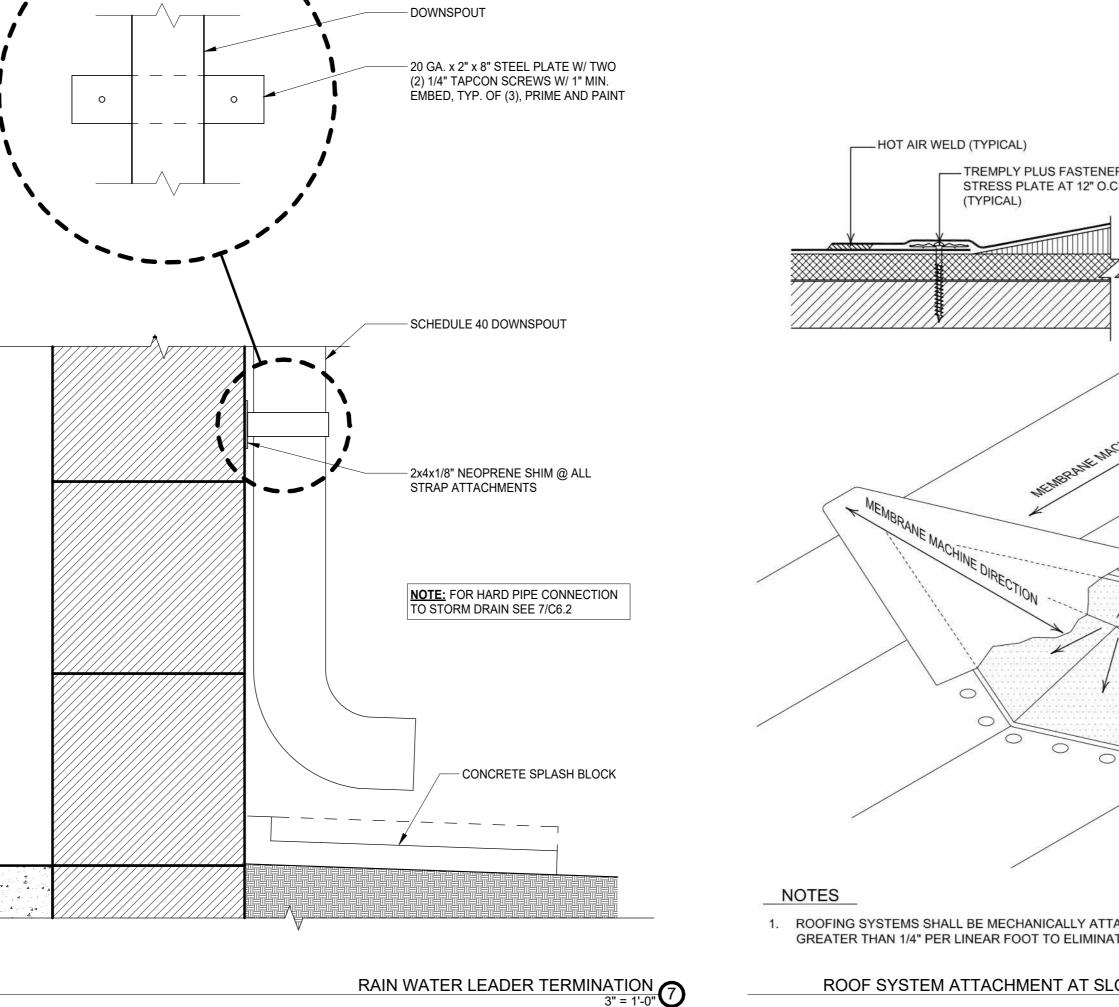
— 8' 7-13/16" [2637] — OVERALL WIDTH

FRONT VIEW

8-1/8" [207]

4' 1-1/4" [1252] OVERALL HEIGHT





VENT STACK

TREMSEAL SEALANT

- STAINLESS STEEL CLAMP

TPA ONE PIECE BOOT

TPA PLATES & SCREWS

TPA FIELD MEMBRANE SHEET FASTENED TO SUBSTRATE.

ROOF DECK -

ROOF INSULATION

PREFABRICATED VENT PIPE FLASHING
12" = 1'-0"

TREMPLY KEE LV BONDING ADHESIVE

- HOT AIR WELD

& STRESS PLATE (MIN. 4 FASTENERS)

TREMPLY PLUS FASTENER

- NON-REINFORCED FTR FIELD FORMED FLASHING MEMBRANE

TREMPLY KEE MEMBRANE —

— INSULATION ATTACHED PER SPECIFICATION REQUIREMENTS

FIELD FABRICATED PIPE FLASHING
12" = 1'-0"

-NON-REINFORCED TREMPLY PLUS FIELD FORMED FLASHING MEMBRANE

-PIPE PENETRATION

-APPROVED SEALANT

-STAINLESS STEEL WORM GEAR CLAMP

- HEAT WELDED LAP

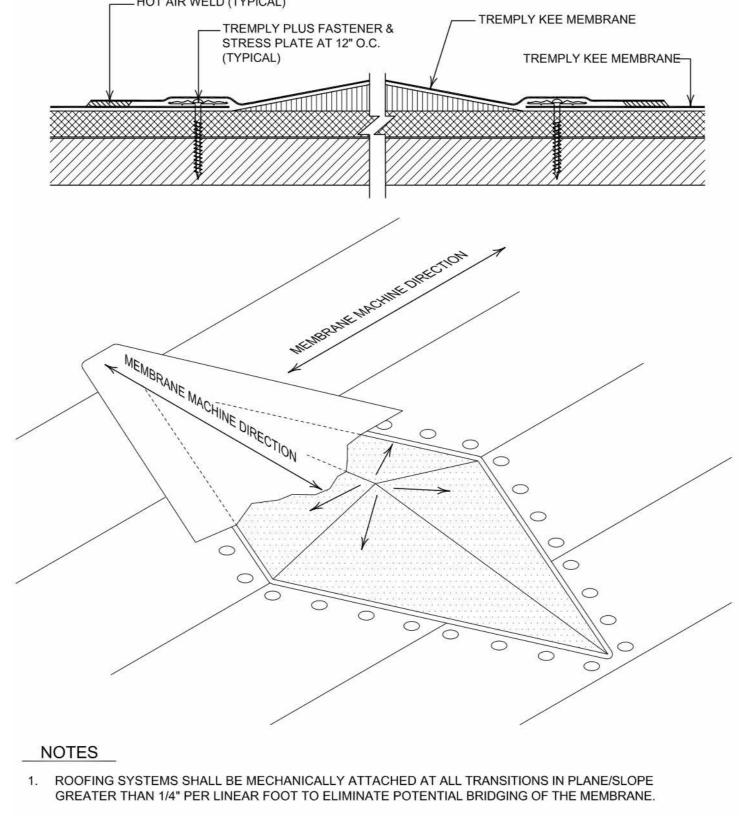
NOTES:

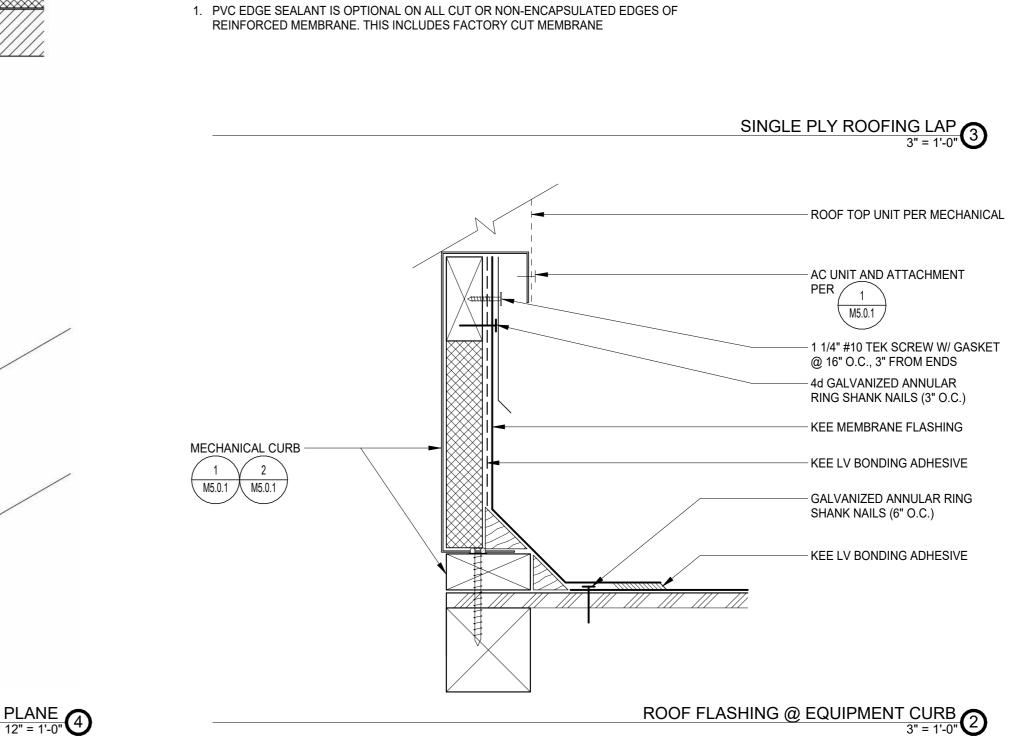
VENT PIPE.

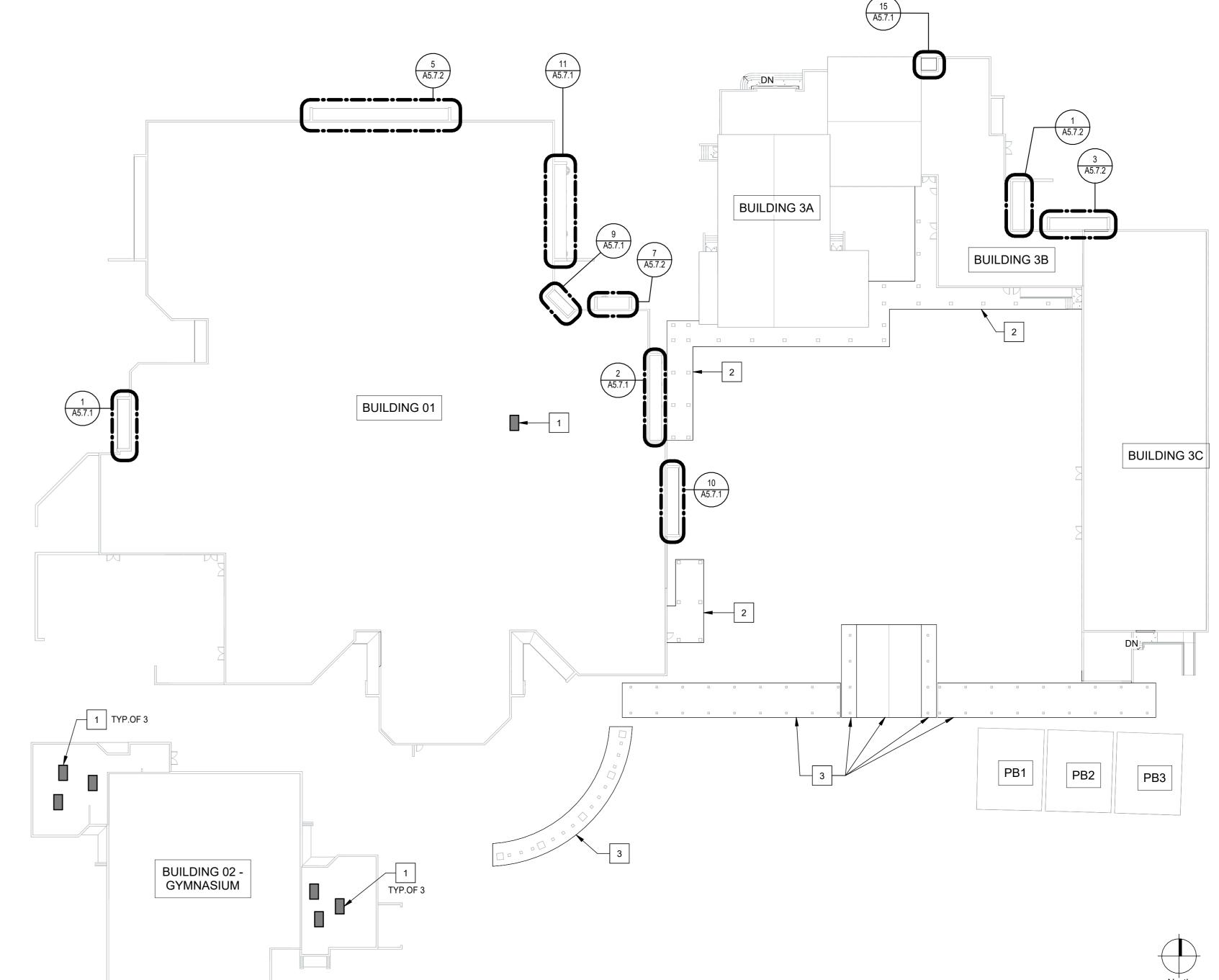
1. DO NOT CUT PREFABRICATED BOOT. IT MUST BE PULLED OVER

AND LARGE SIZES (4" TO 8" DIAMETER)

2. PREFABRICATED BOOTS ARE AVAILABLE IN SMALL (1" TO 4" DIAMETER),









AUBURN | TAHOE CITY | RENO | SAN JOSE WWW.JKAEDESIGN.COM

SHEET NOTES

— SINGLE PLY ADHERED PVC ROOFING SYSTEM PER DETAIL

PVC MEMBRANE ADHESIVE

(LOW VOC)

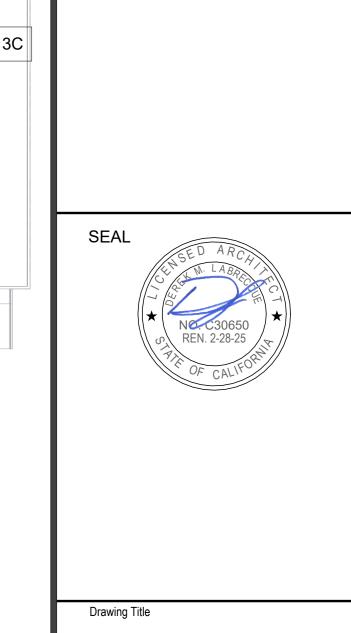
CONT. WELD

/(E) ROOF ASSEMBLY

- 1 NEW EQUIPMENT, SEE MEP DRAWINGS FOR COMPLETE SCOPE. PROVIDE WATERPROOF PATCH FOR EXISTING 60 MIL TPA ROOF MEMBRANE. SEE DETAIL 2/A5.7.4 FOR TYPICAL PATCH AT CURBS.
- 2 COVERED WALKWAY. S.S.D. FOR EXTENT OF WORK
- 3 NO SCOPE ON ROOF

GENERAL NOTES

- A. FOR SINGLE PLY ROOF PENETRATIONS SEE DETAILS ON THIS SHEET.
- B. FOR TYPICAL DUCT SUPPORT, SEE MECHANICAL
- C. SEE MEP DRAWINGS FOR ADDITIONAL SCOPE NOT SHOWN HERE D. GC TO PERFORM ROOF MEMBRANE PATCHING THAT CONFORMS TO THE
- WARRANTY STANDARDS OF THE EXISTING ROOFING SYSTEM. THE GC IS TO VERIFY MEMBRANE SYSTEM IN FIELD.TREMPLY IS THE MANUFACTUER FOR THE ROOFING ON BUILDINGS 1 AND 3
- E. ALL EXISTING ROOFS AND ROOF PATCHING IN THIS SCOPE TO MAINTAIN CLASS A FIRE RATING.

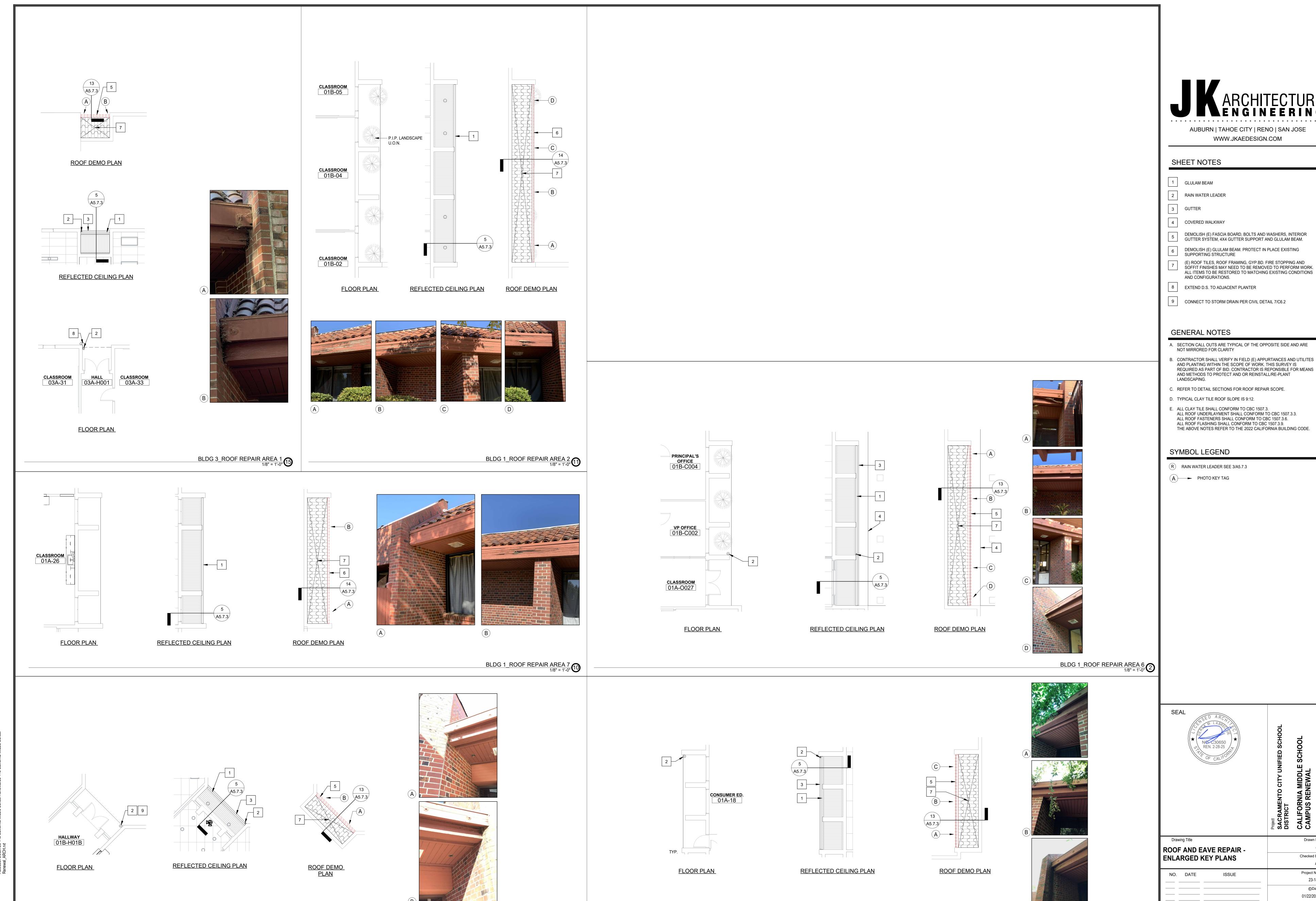


ROOF AND EAVE REPAIR - KEY Checked By PLAN & DETAILS

A2.0.1

CAMPUS OVERALL ROOF PLAN
1/32" = 1'-0"

ROOF SYSTEM ATTACHMENT AT SLOPE, TRANSITION, AND CHANGE IN PLANE
12" = 1'-0"

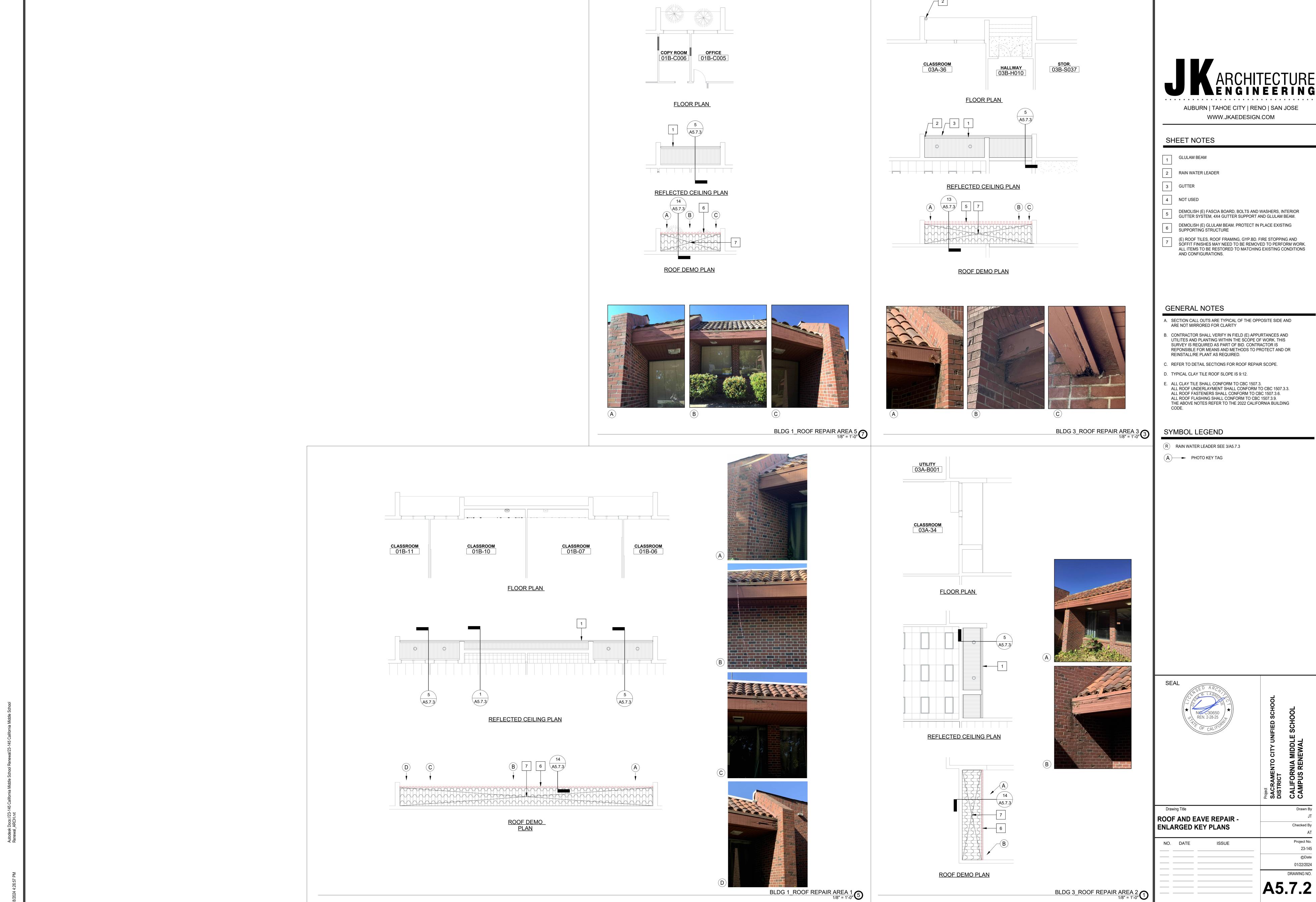


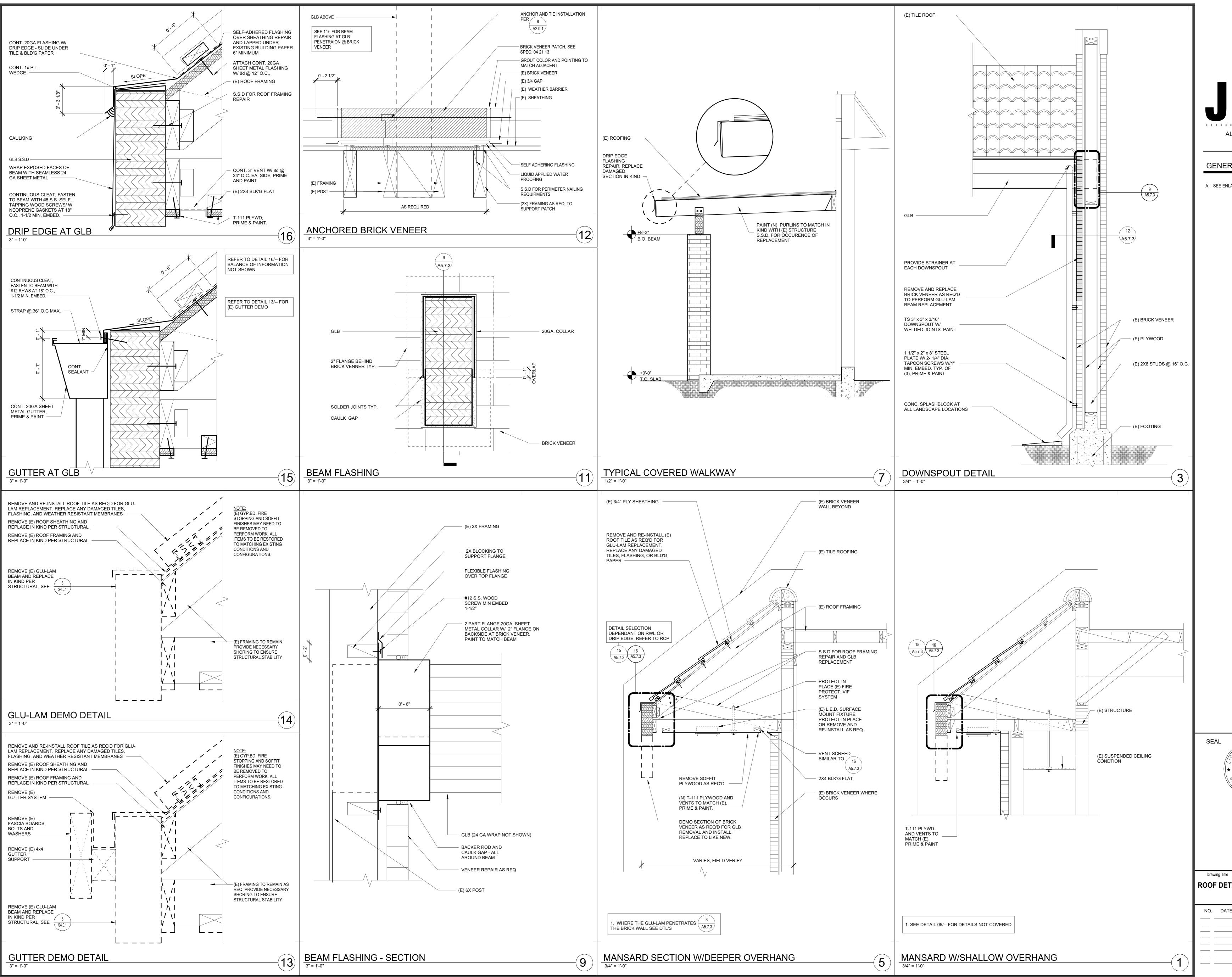
BLDG 1_ROOF REPAIR AREA 4 1/8" = 1'-0"

BLDG 1_ROOF REPAIR AREA 8
1/8" = 1'-0"

WWW.JKAEDESIGN.COM

A5.7.1





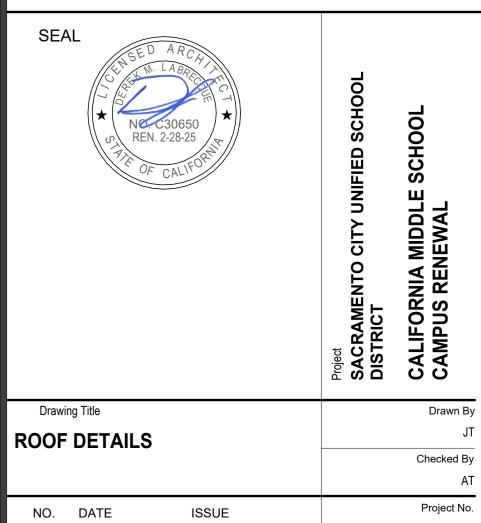
ARCHITECTURE ENGINEERING

AUBURN | TAHOE CITY | RENO | SAN JOSE

WWW.JKAEDESIGN.COM

GENERAL NOTES

A. SEE ENLARGED PLANS FOR RAIN WATER LEADER LOCATION



DATE ISSUE Project No.

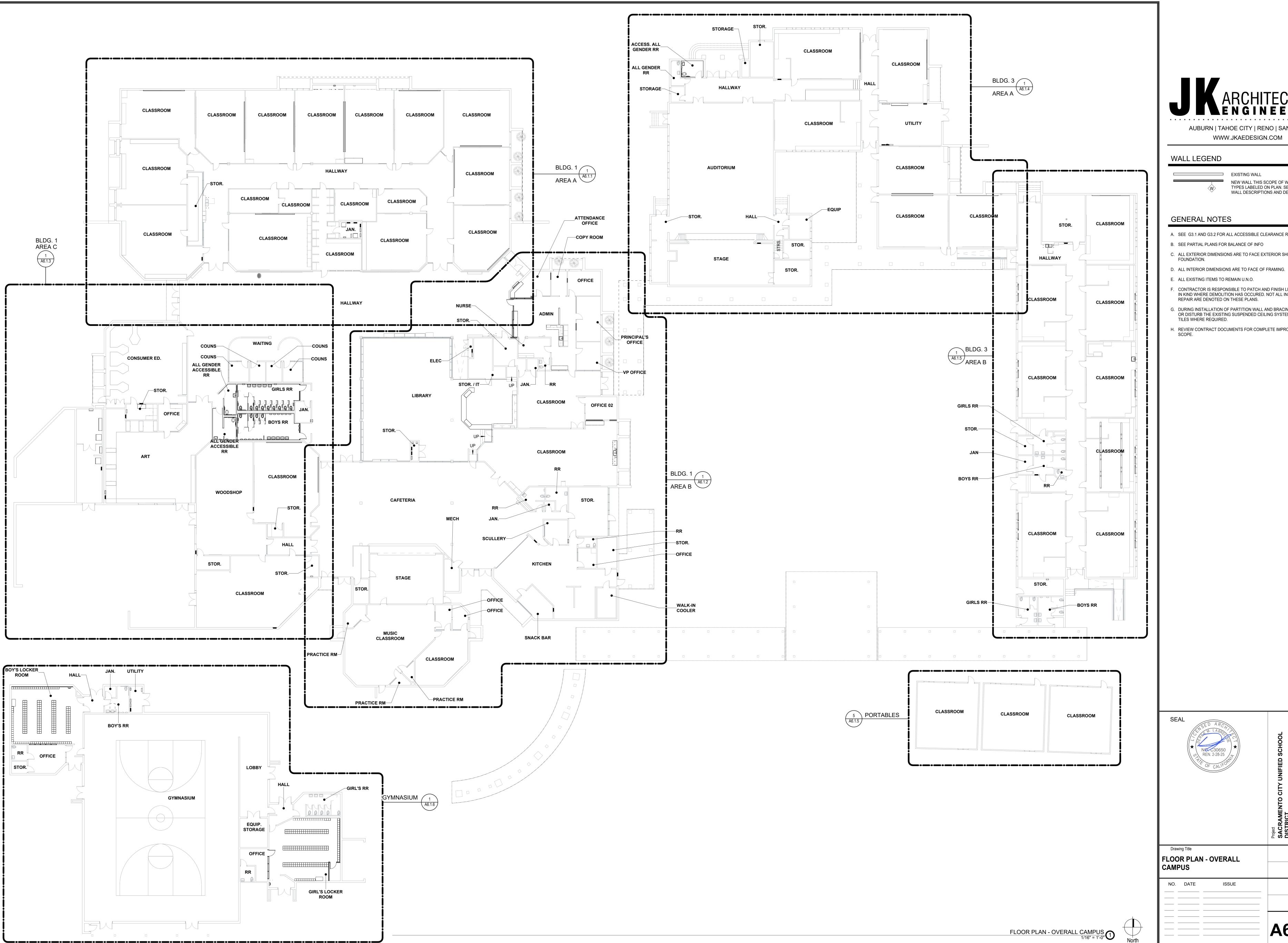
23-145

©Date

01/22/2024

DRAWING NO.

A5.7.3

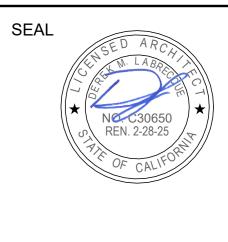


WALL LEGEND

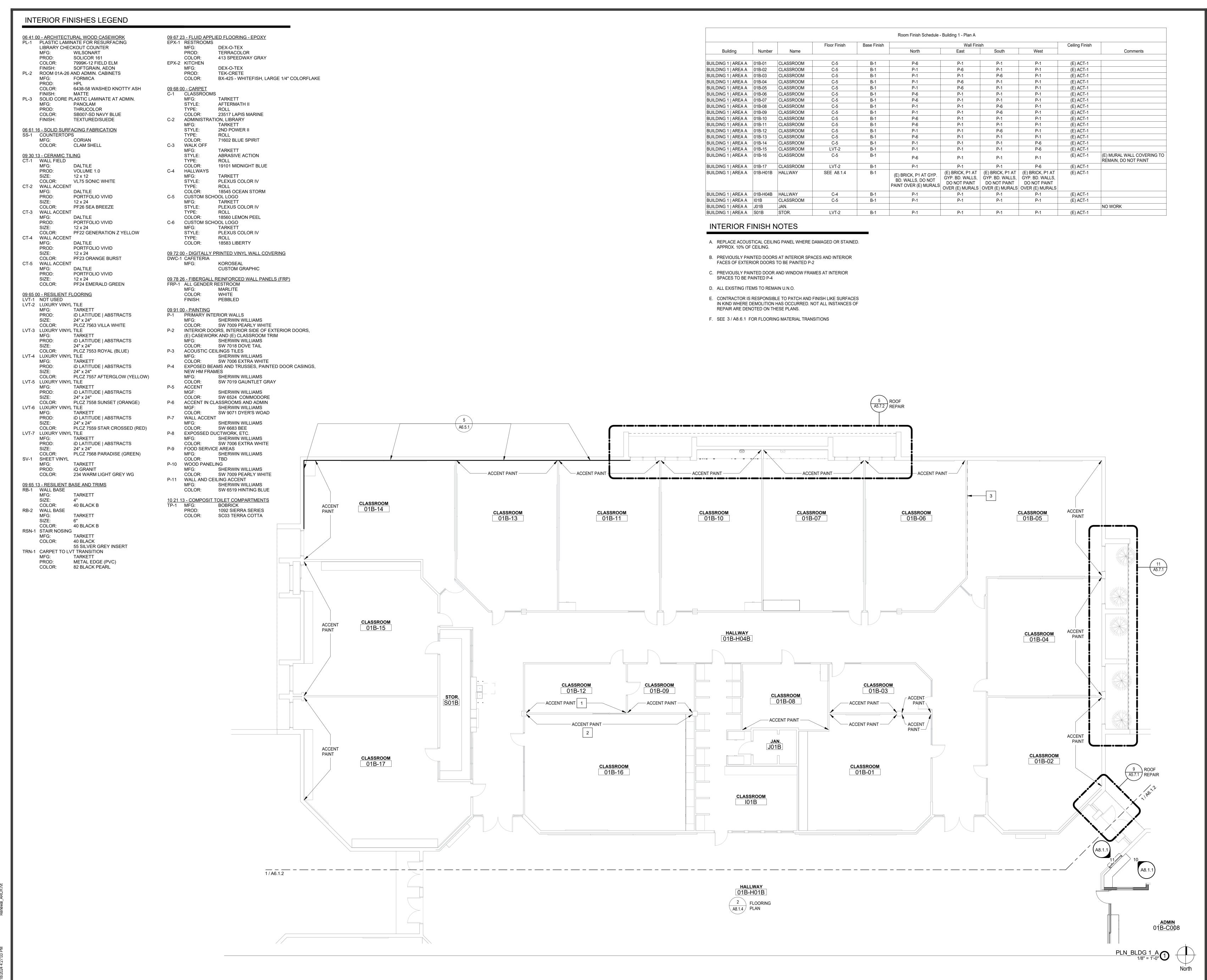
NEW WALL THIS SCOPE OF WORK. WALL TYPES LABELED ON PLAN. SEE SHEET A6.5.1 WALL DESCRIPTIONS AND DETAILS

GENERAL NOTES

- A. SEE G3.1 AND G3.2 FOR ALL ACCESSIBLE CLEARANCE REQUIREMENTS.
- B. SEE PARTIAL PLANS FOR BALANCE OF INFO
- C. ALL EXTERIOR DIMENSIONS ARE TO FACE EXTERIOR SHEATHING,
- E. ALL EXISTING ITEMS TO REMAIN U.N.O.
- F. CONTRACTOR IS RESPONSIBLE TO PATCH AND FINISH LIKE SURFACES IN KIND WHERE DEMOLITION HAS OCCURED. NOT ALL INSTANCES OF REPAIR ARE DENOTED ON THESE PLANS.
- G. DURING INSTALLATION OF PARTITION WALL AND BRACING DO NOT CUT OR DISTURB THE EXISTING SUSPENDED CEILING SYSTEM, EXCEPT TILES WHERE REQUIRED.
- H. REVIEW CONTRACT DOCUMENTS FOR COMPLETE IMPROVMENT



FLOOR PLAN - OVERALL Checked By A6.0.1



ARCHITECTURE

AUBURN | TAHOE CITY | RENO | SAN JOSE WWW.JKAEDESIGN.COM

SHEET NOTES

- 1. PAINT (E) PLYWOOD ACCENT COLOR.
- 2. (E) WALL GRAPHIC TO REMAIN, DO NOT PAINT OVER. PAINT PLYWOOD TRIM ACCENT COLOR.
- 3. (E) ACCORDION DOOR TO REMAIN. NO FINISH CHANGES

WALL LEGEND

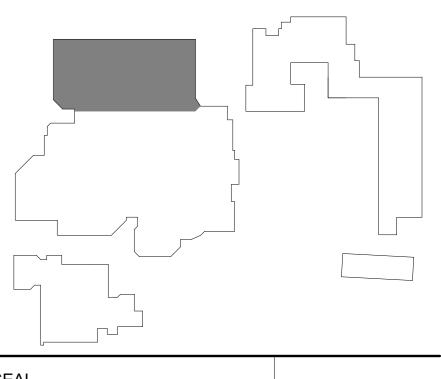
EXISTING WALL
NEW WALL THIS

NEW WALL THIS SCOPE OF WORK. WALL TYPES LABELED ON PLAN. SEE SHEET A6.5.1 WALL DESCRIPTIONS AND DETAILS

GENERAL NOTES

- A. SEE DETAILS ON SHEETS G3.1 AND G3.2 FOR TYPICAL ACCESSIBLITY CLEARANCE REQUIREMENTS SUCH AS FLOOR CLEARANCES, REACH
- RANGE, MOUNTING HEIGHTS AND SIGNAGE.

 B. ALL INTERIOR DIMENSIONS ARE TO FACE OF FRAMING.
- C. ALL EXISTING ITEMS TO REMAIN U.N.O.
- D. CONTRACTOR IS RESPONSIBLE TO PATCH AND FINISH LIKE SURFACES IN KIND WHERE DEMOLITION HAS OCCURED. NOT ALL INSTANCES OF REPAIR ARE DENOTED ON THESE PLANS.
- E. DURING INSTALLATION OF PARTITION WALL AND BRACING DO NOT CUT OR DISTURB THE EXISTING SUSPENDED CEILING SYSTEM. REPLACE ACOUSTICAL CEILING PANEL WHERE DAMAGED.



SEAL

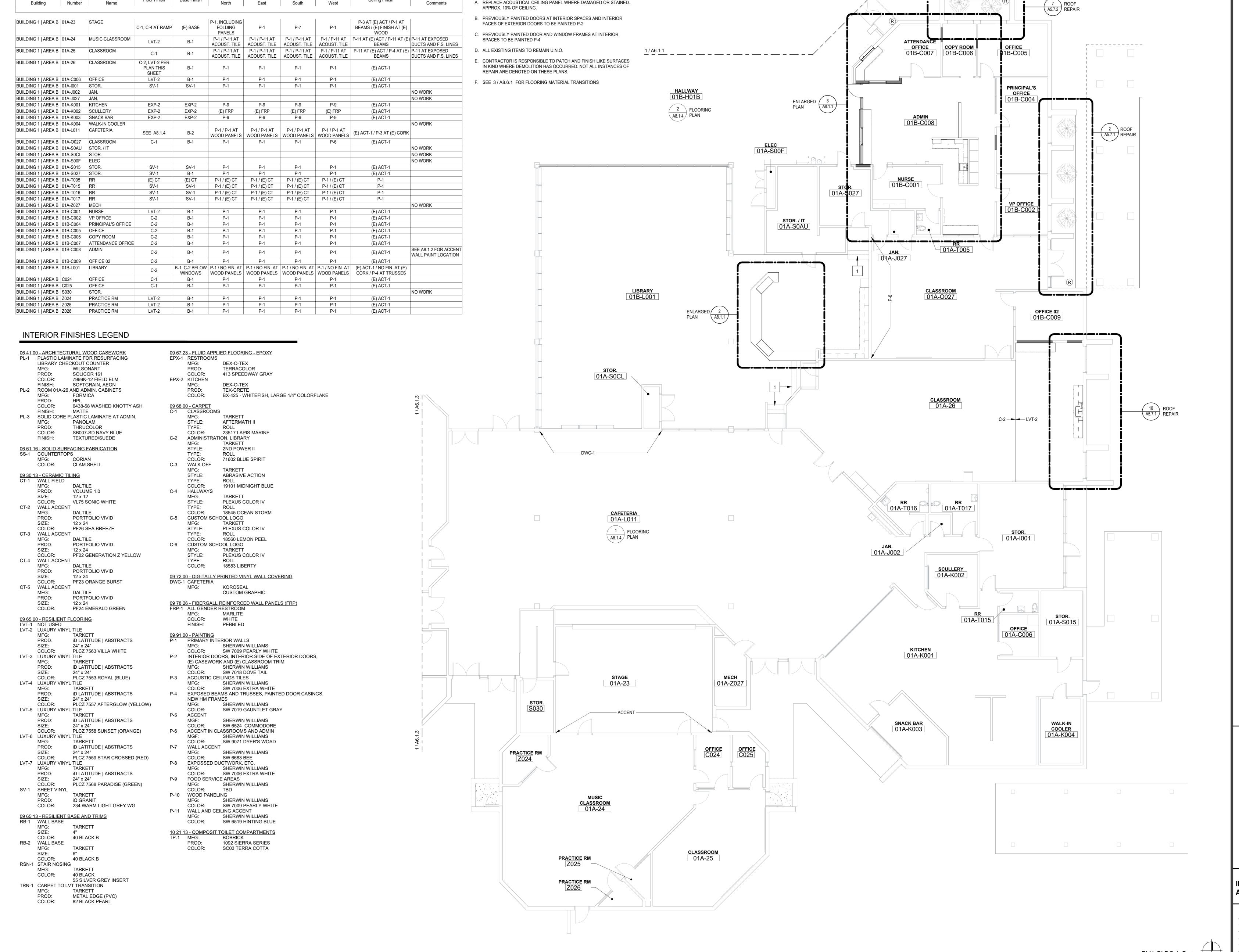
NO. C30650
REN. 2-28-25

PAR CALIFORNIA

Project
SACRAMENTO CITY UNI
DISTRICT
CALIFORNIA MIDDLE

A6.1.

Autodesk Docs://23-145 California Middle School Renewal/23-145 C



INTERIOR FINISH NOTES

A. REPLACE ACOUSTICAL CEILING PANEL WHERE DAMAGED OR STAINED

Room Finish Schedule - Building 1 - Plan B

AUBURN | TAHOE CITY | RENO | SAN JOSE WWW.JKAEDESIGN.COM

SHEET NOTES

INTERIOR STAIRS SHALL HAVE THE UPPER APPROACH AND LOWER TREAD MARKED BY A STRIPE PROVIDING CLEAR VISUAL CONTRAST. THE STRIPE SHALL BE A MIN OF 2 INCHES WIDE TO A MAX. OF 4 INCHES WIDE PLACED PARALLEL TO AND NOT MORE THAN 1 INCH FROM THE NOSE OF THE STEP OR APPROACH. (11B-504.4.1)

WALL LEGEND

EXISTING WALL

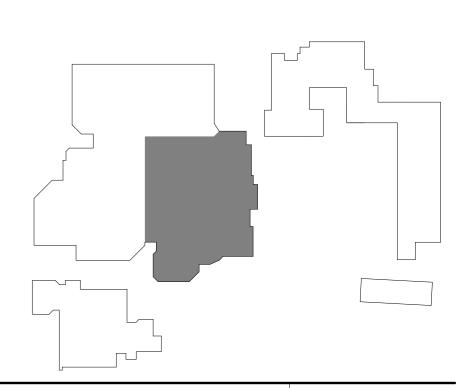
NEW WALL THIS SCOPE OF WORK. WALL TYPES LABELED ON PLAN. SEE SHEET A6.5.1 WALL DESCRIPTIONS AND DETAILS

GENERAL NOTES

- A. SEE DETAILS ON SHEETS G3.1 AND G3.2 FOR TYPICAL ACCESSIBLITY CLEARANCE REQUIREMENTS SUCH AS FLOOR CLEARANCES. REACH RANGE, MOUNTING HEIGHTS AND SIGNAGE.
- B. ALL INTERIOR DIMENSIONS ARE TO FACE OF FRAMING.
- C. ALL EXISTING ITEMS TO REMAIN U.N.O.
- D. CONTRACTOR IS RESPONSIBLE TO PATCH AND FINISH LIKE SURFACES IN KIND WHERE DEMOLITION HAS OCCURED. NOT ALL INSTANCES OF
- REPAIR ARE DENOTED ON THESE PLANS.
- E. DURING INSTALLATION OF PARTITION WALL AND BRACING DO NOT CUT OR DISTURB THE EXISTING SUSPENDED CEILING SYSTEM. REPLACE ACOUSTICAL CEILING PANEL WHERE DAMAGED.

SYMBOL LEGEND

(R) RAIN WATER LEADER SEE 3 / A5.7.3



INTERIOR FLOOR PLAN - BLDG 1 23-145

A6.1.2

COLOR: SW 6683 BEE

COLOR: SW 7006 EXTRA WHITE

COLOR: SW 7009 PEARLY WHITE

COLOR: SW 6519 HINTING BLUE

BOBRICK

10 21 13 - COMPOSIT TOILET COMPARTMENTS

SHERWIN WILLIAMS

SHERWIN WILLIAMS

SHERWIN WILLIAMS

SHERWIN WILLIAMS

1092 SIERRA SERIES SC03 TERRA COTTA

P-8 EXPOSSED DUCTWORK, ETC.

P-11 WALL AND CEILING ACCENT

P-9 FOOD SERVICE AREAS

COLOR:

PROD:

COLOR:

P-10 WOOD PANELING

COLOR: PLCZ 7559 STAR CROSSED (RED)

iD LATITUDE | ABSTRACTS

234 WARM LIGHT GREY WG

55 SILVER GREY INSERT

METAL EDGE (PVC)

TARKETT

24" x 24" COLOR: PLCZ 7568 PARADISE (GREEN)

TARKETT

iQ GRANIT

40 BLACK B

40 BLACK B

40 BLACK

TARKETT

COLOR: 82 BLACK PEARL

LVT-7 LUXURY VINYL TILE

MFG:

SIZE:

PROD:

SV-1 SHEET VINYL

PROD:

COLOR:

09 65 13 - RESILIENT BASE AND TRIMS

TRN-1 CARPET TO LVT TRANSITION

MFG:

RB-1 WALL BASE MFG: SIZE:

COLOR:

RB-2 WALL BASE

MFG:

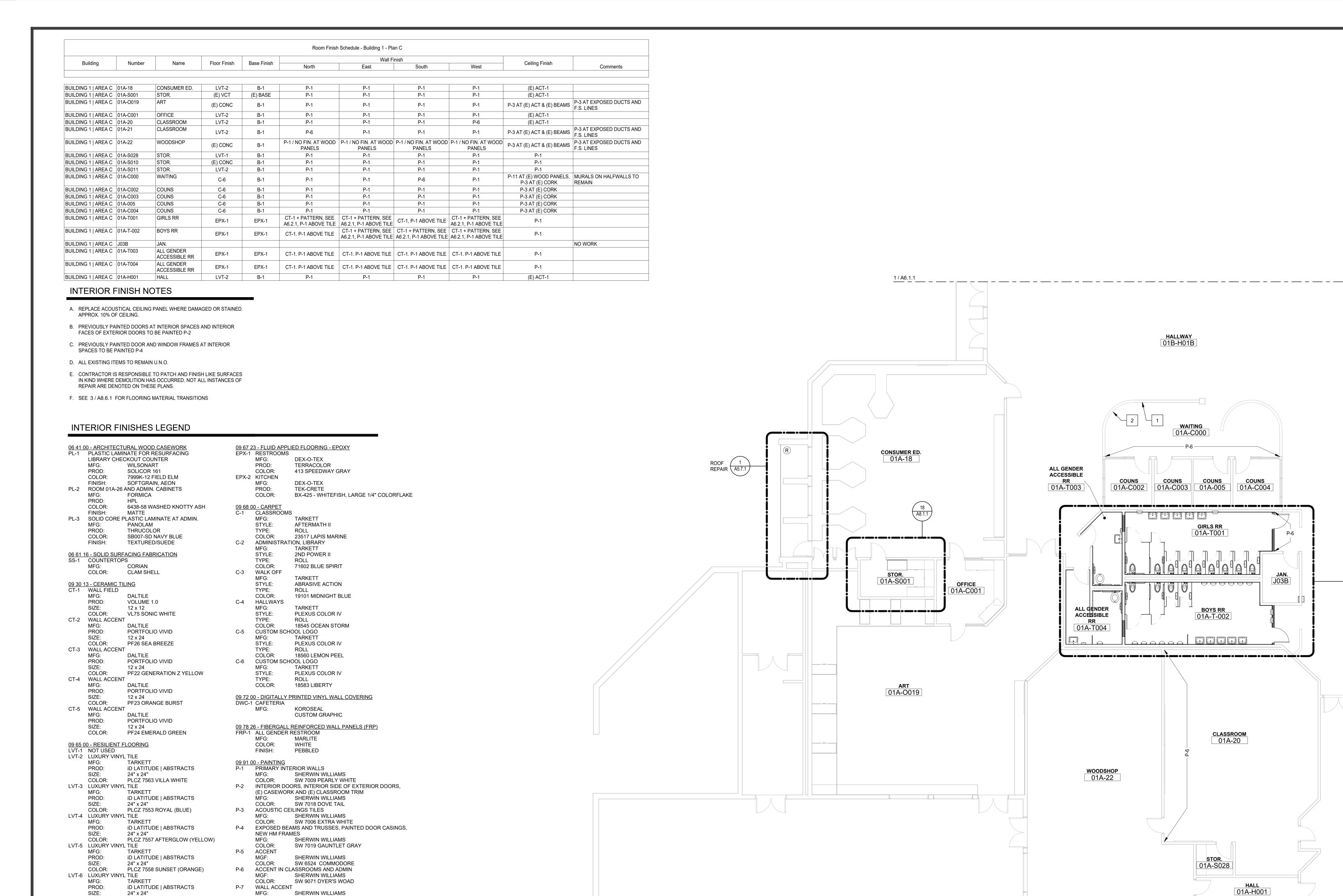
SIZE:

COLOR:

RSN-1 STAIR NOSING

COLOR:

PROD:



AUBURN | TAHOE CITY | RENO | SAN JOSE WWW.JKAEDESIGN.COM

WALL LEGEND

EXISTING WALL

NEW WALL THIS SCOPE OF WORK. WALL TYPES LABELED ON PLAN. SEE SHEET A6.5.1 WALL DESCRIPTIONS AND DETAILS

SHEET NOTES

HALLWAY

01B-H01B

 couns
 couns
 couns

 01A-C002
 01A-C003
 01A-005

01A-T-002

CLASSROOM

HALL 01A-H001

STOR. 01A-S011

01A-20

ALL GENDER

ACCESSIBLE

WOODSHOP 01A-22

CLASSROOM 01A-21

01A-S010

01A-T004

WHERE DEMOLITION OF PARTIAL WALL OCCURED, PATCH AND REPAIR WALL TO MATCH EXISTING.

WHERE DEMOLITION OF COUNTER TOP OCCURED, RAISE WALL TO MATCH (E), PATCH, REPAIR WALL AND INSTALL MATCHING WOOD TRIM TO MATCH EXISTING.

GENERAL NOTES

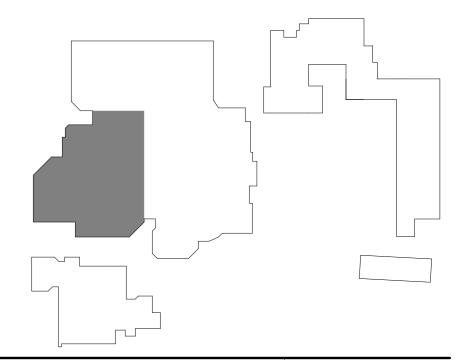
- A. SEE DETAILS ON SHEETS G3.1 AND G3.2 FOR TYPICAL ACCESSIBLITY CLEARANCE REQUIREMENTS SUCH AS FLOOR CLEARANCES, REACH RANGE, MOUNTING HEIGHTS AND SIGNAGE.
- B. ALL INTERIOR DIMENSIONS ARE TO FACE OF FRAMING.
- C. ALL EXISTING ITEMS TO REMAIN U.N.O.
- D. CONTRACTOR IS RESPONSIBLE TO PATCH AND FINISH LIKE SURFACES IN KIND WHERE DEMOLITION HAS OCCURED. NOT ALL INSTANCES OF

ACOUSTICAL CEILING PANEL WHERE DAMAGED.

REPAIR ARE DENOTED ON THESE PLANS. E. DURING INSTALLATION OF PARTITION WALL AND BRACING DO NOT CUT OR DISTURB THE EXISTING SUSPENDED CEILING SYSTEM. REPLACE

SYMBOL LEGEND

(R) RAIN WATER LEADER SEE 3 / A5.7.3



Drawing Title INTERIOR FLOOR PLAN - BLDG 1 Checked By 23-145 01/22/2024

A6.1.3

		ID LATITUDE AL
	SIZE:	24" x 24"
	COLOR:	PLCZ 7559 STAR
LVT-7	LUXURY VINYL	TILE
	MFG:	TARKETT
	PROD:	iD LATITUDE AE 24" x 24"
	SIZE:	24" x 24"
		PLCZ 7568 PARA
SV-1	SHEET VINYL	
	MFG:	TARKETT
	PROD:	iQ GRANIT
	COLOR:	234 WARM LIGH
<u>09 65 1</u>	3 - RESILIENT BA	ASE AND TRIMS
RB-1	WALL BASE	
	MFG:	TARKETT
	SIZE:	4"
	COLOR:	40 BLACK B
RB-2	WALL BASE	
	MFG:	TARKETT
	SIZE:	6"
	COLOR:	40 BLACK B
RSN-1	STAIR NOSING	
	MFG:	TARKETT
	COLOR:	40 BLACK

SIZE:

MFG: PROD:

MFG:

SIZE:

MFG:

PROD:

MFG:

COLOR:

LVT-6 LUXURY VINYL TILE

COLOR:

LVT-3 LUXURY VINYL TILE

LVT-4 LUXURY VINYL TILE

LVT-5 LUXURY VINYL TILE

24" x 24"

TARKETT

SIZE: 24" x 24" COLOR: PLCZ 7553 ROYAL (BLUE)

TARKETT

TARKETT

TARKETT

TRN-1 CARPET TO LVT TRANSITION

PLCZ 7563 VILLA WHITE

ID LATITUDE | ABSTRACTS

iD LATITUDE | ABSTRACTS

iD LATITUDE | ABSTRACTS

PLCZ 7558 SUNSET (ORANGE)

iD LATITUDE | ABSTRACTS

iD LATITUDE | ABSTRACTS

234 WARM LIGHT GREY WG

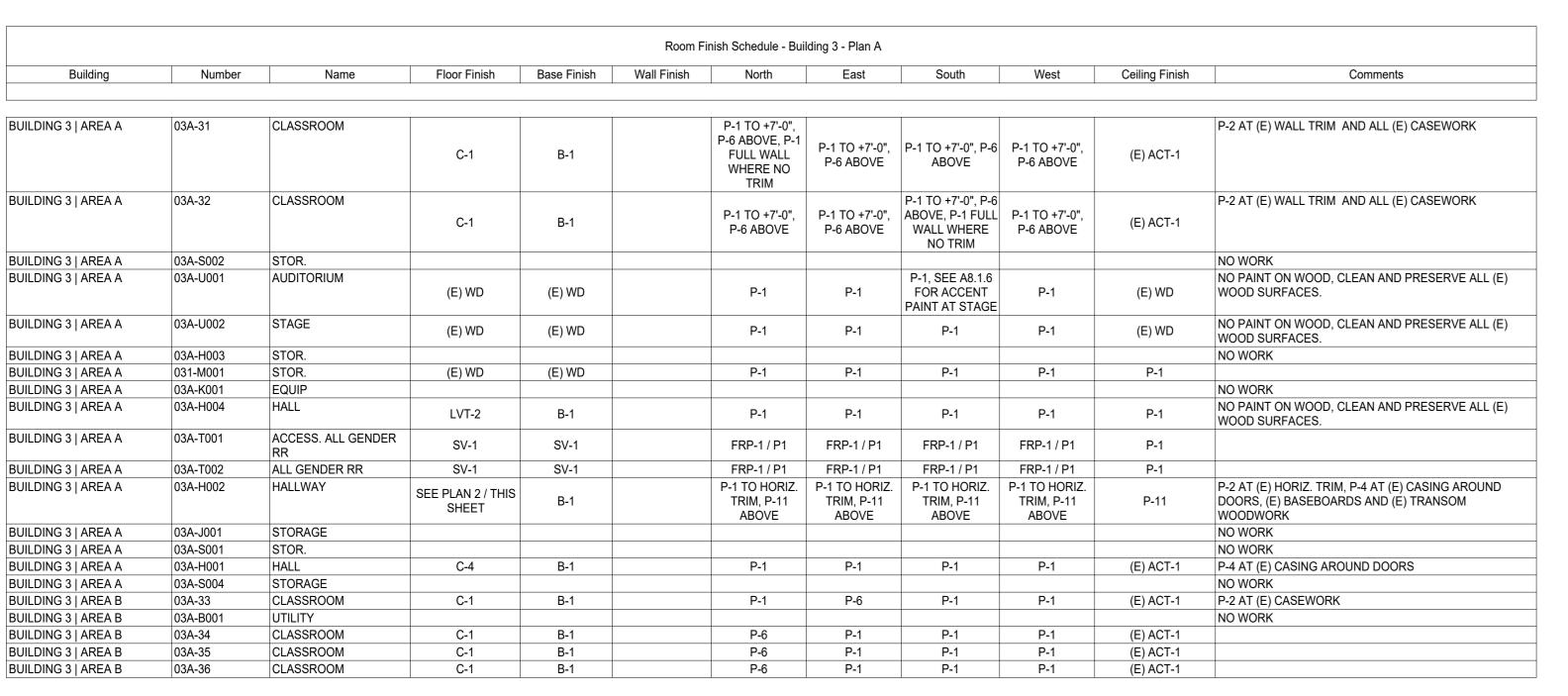
55 SILVER GREY INSERT

TARKETT METAL EDGE (PVC)

82 BLACK PEARL

PLCZ 7568 PARADISE (GREEN)

PLCZ 7559 STAR CROSSED (RED)



INTERIOR FINISH NOTES

- A. REPLACE ACOUSTICAL CEILING PANEL WHERE DAMAGED OR STAINED. APPROX. 10% OF CEILING.
- B. PREVIOUSLY PAINTED DOORS AT INTERIOR SPACES AND INTERIOR FACES OF EXTERIOR DOORS TO BE PAINTED P-2
- C. PREVIOUSLY PAINTED DOOR AND WINDOW FRAMES AT INTERIOR
- D. ALL EXISTING ITEMS TO REMAIN U.N.O.

SPACES TO BE PAINTED P-4

- E. CONTRACTOR IS RESPONSIBLE TO PATCH AND FINISH LIKE SURFACES IN KIND WHERE DEMOLITION HAS OCCURRED. NOT ALL INSTANCES OF
- F. SEE 3 / A8.6.1 FOR FLOORING MATERIAL TRANSITIONS

INTEDIOD FINICHES I ECEND

REPAIR ARE DENOTED ON THESE PLANS.

INT	ERIOR FIN	NISHES LEGEND			
06 41 0	00 - ARCHITECTI	JRAL WOOD CASEWORK	09 67 2		LIED FLOORING - EPOXY
PL-1		NATE FOR RESURFACING		RESTROOMS	
		CKOUT COUNTER	LIXI	MFG:	DEX-O-TEX
	MFG:	WILSONART		PROD:	TERRACOLOR
	PROD:				
	PROD.	SOLICOR 161	EDV 0	COLOR:	413 SPEEDWAY GRAY
	COLOR:	7999K-12 FIELD ELM	EPX-2	KITCHEN	DEV O TEV
		SOFTGRAIN, AEON		MFG:	DEX-O-TEX
PL-2		AND ADMIN. CABINETS		PROD:	TEK-CRETE
	MFG:	FORMICA		COLOR:	BX-425 - WHITEFISH, LARGE 1/4" COLORFLAKE
	PROD:	HPL			
	COLOR:	6438-58 WASHED KNOTTY ASH	<u>09 68 0</u>	<u> 00 - CARPET</u>	
	FINISH:	MATTE	C-1	CLASSROOM	S
PL-3	SOLID CORE P	LASTIC LAMINATE AT ADMIN.		MFG:	TARKETT
	MFG:	PANOLAM		STYLE:	AFTERMATH II
	PROD:			TYPE:	ROLL
	COLOR:	THRUCOLOR SB007-SD NAVY BLUE TEXTURED/SUEDE		COLOR:	23517 LAPIS MARINE
	FINISH:	TEXTURED/SUEDE	C-2		TION, LIBRARY
		12/1101125/00252	0 -	MFG:	TARKETT
06 61 1	6 - SOLID SLIRE	ACING FABRICATION		STYLE:	
SS-1				TYPE:	ROLL
33-1	MFG:	CORIAN		COLOR:	71602 BLUE SPIRIT
			0.0		1 1002 BLUE SPIRIT
	COLOR:	CLAM SHELL	C-3	WALK OFF	TARKETT
00.00		11.0		MFG:	TARKETT
	3 - CERAMIC TIL	<u>ING</u>		STYLE:	ABRASIVE ACTION
CT-1	WALL FIELD			TYPE:	ROLL
	MFG:	DALTILE		COLOR:	19101 MIDNIGHT BLUE
		VOLUME 1.0	C-4	HALLWAYS	
	SIZE:	12 x 12		MFG:	TARKETT
	COLOR:	VL75 SONIC WHITE		STYLE:	PLEXUS COLOR IV
CT-2	WALL ACCENT			TYPE:	ROLL
	MFG:	DALTILE		COLOR:	18545 OCEAN STORM
	PROD:	PORTFOLIO VIVID	C-5	CUSTOM SCH	
	SIZE:	12 x 24		MFG:	TARKETT
	COLOR:	PF26 SEA BREEZE		STYLE:	PLEXUS COLOR IV
CT-3	WALL ACCENT			TYPE:	ROLL
01-0	MFG:	DALTILE		COLOR:	18560 LEMON PEEL
	PROD:	PORTFOLIO VIVID	C-6	CUSTOM SCH	
	SIZE:	12 x 24	C-0	MFG:	
OT 4	COLOR:	PF22 GENERATION Z YELLOW		STYLE:	PLEXUS COLOR IV
CT-4	WALL ACCENT			TYPE:	ROLL
	MFG:	DALTILE		COLOR:	18583 LIBERTY
	PROD:	PORTFOLIO VIVID			
	SIZE:	12 x 24			PRINTED VINYL WALL COVERING
	COLOR:	PF23 ORANGE BURST	DWC-1	CAFETERIA	
CT-5	WALL ACCENT			MFG:	KOROSEAL
	MFG:	DALTILE			CUSTOM GRAPHIC
	PROD:	PORTFOLIO VIVID			
	SIZE:	12 x 24	<u>09 78 2</u>	<u> 26 - FIBERGALL</u>	REINFORCED WALL PANELS (FRP)
	COLOR:	PF24 EMERALD GREEN		ALL GENDER	
	- 	···		MFG:	MARLITE
09 65 0	00 - RESILIENT F	LOORING		COLOR:	WHITE
	NOT USED			FINISH:	PEBBLED
	LUXURY VINYL	TILE			
∟v 1-∠	MFG:	TARKETT	00 01 0	00 - PAINTING	
	_		09 91 0 P-1		ERIOR WALLS
	PROD:	iD LATITUDE ABSTRACTS	F-I		CHEDWIN WILLIAMS

P-2 INTERIOR DOORS, INTERIOR SIDE OF EXTERIOR DOORS, (E) CASEWORK AND (E) CLASSROOM TRIM SHERWIN WILLIAMS COLOR: SW 7018 DOVE TAIL P-3 ACOUSTIC CEILINGS TILES SHERWIN WILLIAMS COLOR: SW 7006 EXTRA WHITE P-4 EXPOSED BEAMS AND TRUSSES, PAINTED DOOR CASINGS, NEW HM FRAMES COLOR: PLCZ 7557 AFTERGLOW (YELLOW) MFG: SHERWIN WILLIAMS COLOR: SW 7019 GAUNTLET GRAY P-5 ACCENT MGF: SHERWIN WILLIAMS SW 6524 COMMODORE COLOR: P-6 ACCENT IN CLASSROOMS AND ADMIN MGF: SHERWIN WILLIAMS

SHERWIN WILLIAMS

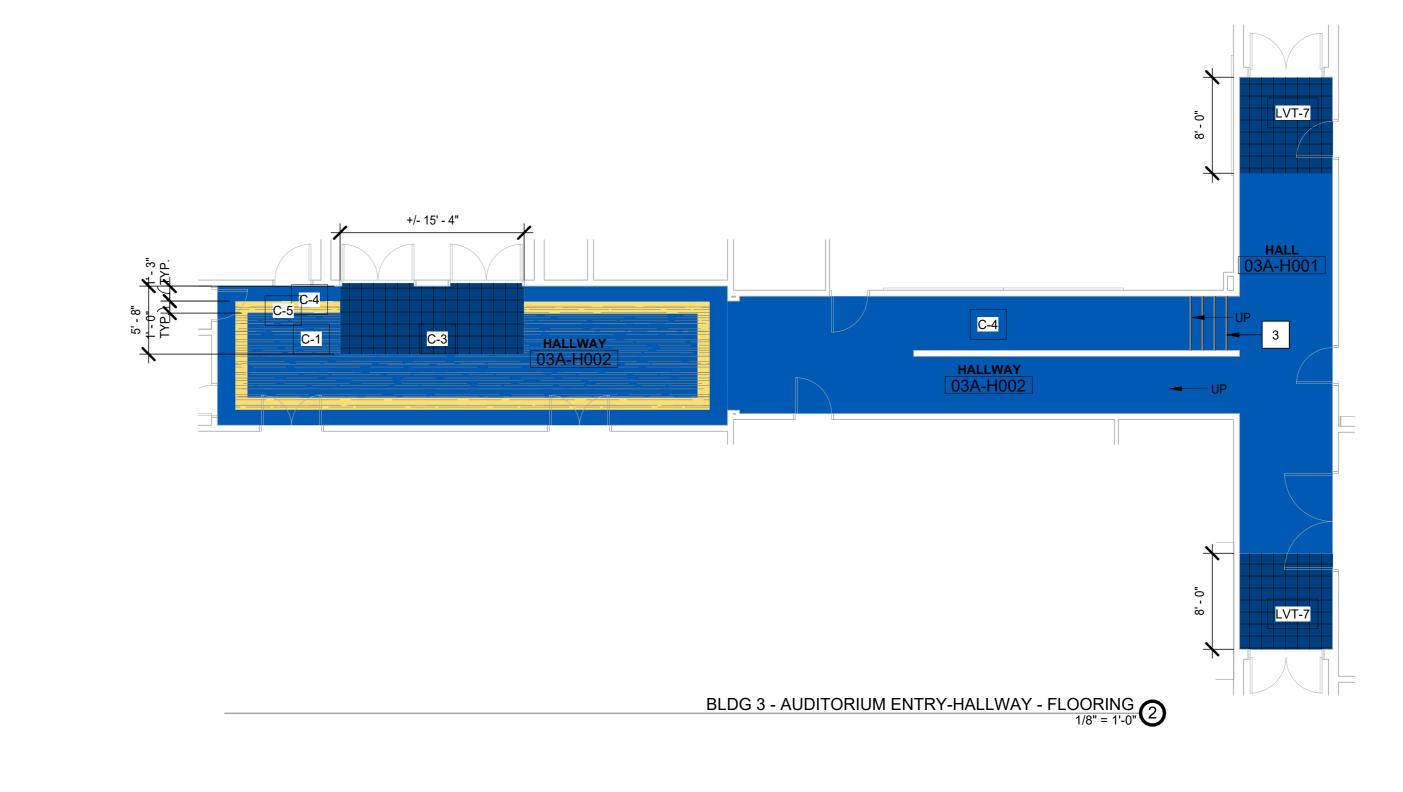
COLOR: SW 7009 PEARLY WHITE

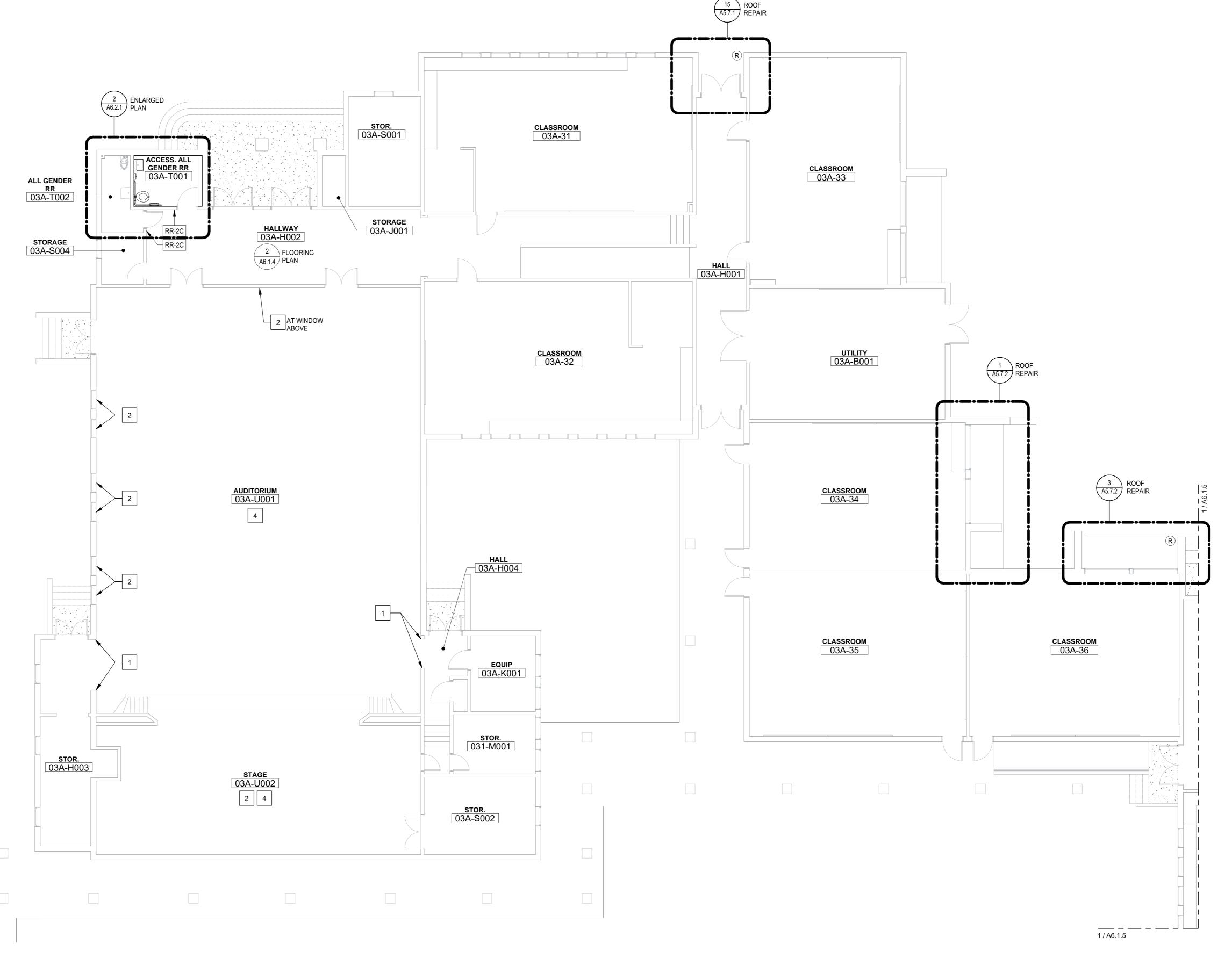
SW 9071 DYER'S WOAD COLOR: P-7 WALL ACCENT MFG: COLOR: SHERWIN WILLIAMS SW 6683 BEE P-8 EXPOSSED DUCTWORK, ETC. SHERWIN WILLIAMS COLOR: SW 7006 EXTRA WHITE

P-9 FOOD SERVICE AREAS MFG: SHERV COLOR: TBD SHERWIN WILLIAMS P-10 WOOD PANELING SHERWIN WILLIAMS

COLOR: SW 7009 PEARLY WHITE P-11 WALL AND CEILING ACCENT SHERWIN WILLIAMS COLOR: SW 6519 HINTING BLUE 10 21 13 - COMPOSIT TOILET COMPARTMENTS

BOBRICK 1092 SIERRA SERIES SC03 TERRA COTTA





AUBURN | TAHOE CITY | RENO | SAN JOSE

WWW.JKAEDESIGN.COM

SHEET NOTES

1 REPAIR PLASTER AT ARCHED OPENING

PRESERVE (E) CURTAINS, DRY CLEAN AND RE-INSTALL IN CURRENT LOCATIONS

INTERIOR STAIRS SHALL HAVE THE UPPER APPROACH AND LOWER TREAD MARKED BY A STRIPE PROVIDING CLEAR VISUAL CONTRAST. THE STRIPE SHALL BE A MIN OF 2 INCHES WIDE TO A MAX. OF 4 INCHES WIDE PLACED PARALLEL TO AND NOT MORE THAN 1 INCH FROM THE NOSE OF THE STEP OR APPROACH. (11B-504.4.1)

NEW THEATER LIGHT BAR MOUNTING PER 8 / A8.6.1 REFER TO STRUCTURAL PLAN A / S3.0.4 FOR LOCATIONS

GENERAL NOTES

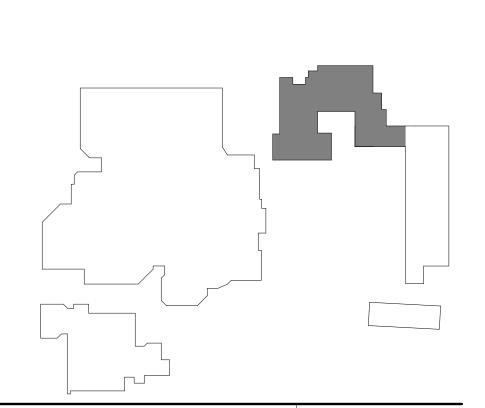
- A. SEE DETAILS ON SHEETS G3.1 AND G3.2 FOR TYPICAL ACCESSIBLITY CLEARANCE REQUIREMENTS SUCH AS FLOOR CLEARANCES, REACH RANGE, MOUNTING HEIGHTS AND SIGNAGE.
- B. ALL INTERIOR DIMENSIONS ARE TO FACE OF FRAMING.
- C. ALL EXISTING ITEMS TO REMAIN U.N.O.
- D. CONTRACTOR IS RESPONSIBLE TO PATCH AND FINISH LIKE SURFACES IN KIND WHERE DEMOLITION HAS OCCURED. NOT ALL INSTANCES OF REPAIR ARE DENOTED ON THESE PLANS.
- E. DURING INSTALLATION OF PARTITION WALL AND BRACING DO NOT CUT OR DISTURB THE EXISTING SUSPENDED CEILING SYSTEM. REPLACE ACOUSTICAL CEILING PANEL WHERE DAMAGED.

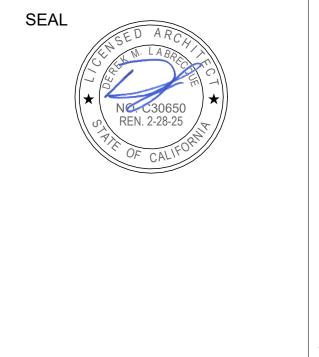
WALL LEGEND

EXISTING WALL

SYMBOL LEGEND

(R) RAIN WATER LEADER SEE 3 / A5.7.3





wing Title	Drawn By
RIOR FLOOR PLAN - BLDG 3	JT
A A & B	Checked By
	AT
DATE ISSUE	Project No.
	23-145
	©Date
	01/22/2024
	DRAWING NO.

A6.1.4

FINISH: SOFTGRAIN, AEON PL-2 ROOM 01A-26 AND ADMIN. CABINETS **FORMICA** MFG: 6438-58 WASHED KNOTTY ASH COLOR:

FINISH: PL-3 SOLID CORE PLASTIC LAMINATE AT ADMIN. MFG: PANOLAM THRUCOLOR COLOR: SB007-SD NAVY BLUE FINISH: TEXTURED/SUEDE

06 61 16 - SOLID SURFACING FABRICATION SS-1 COUNTERTOPS MFG: COLOR: CLAM SHELL 09 30 13 - CERAMIC TILING CT-1 WALL FIELD

MFG: PROD: VOLUME 1.0 SIZE: 12 x 12 COLOR: VL75 SONIC WHITE CT-2 WALL ACCENT MFG: PROD: PORTFOLIO VIVID SIZE: 12 x 24 PF26 SEA BREEZE COLOR: CT-3 WALL ACCENT

PORTFOLIO VIVID

SIZE: 12 x 24 PF22 GENERATION Z YELLOW COLOR: CT-4 WALL ACCENT MFG: PROD: PORTFOLIO VIVID SIZE: 12 x 24 COLOR: PF23 ORANGE BURST CT-5 WALL ACCENT

MFG:

PROD:

MFG: DALTILE PROD: PORTFOLIO VIVID SIZE: 12 x 24 COLOR: PF24 EMERALD GREEN 09 65 00 - RESILIENT FLOORING LVT-1 NOT USED

LVT-2 LUXURY VINYL TILE MFG: TARKETT PROD: ID LATITUDE | ABSTRACTS SIZE: 24" x 24" COLOR: PLCZ 7563 VILLA WHITE LVT-3 LUXURY VINYL TILE MFG: TARKETT PROD: ID LATITUDE | ABSTRACTS

SIZE: 24" x 24" PLCZ 7553 ROYAL (BLUE) COLOR: LVT-4 LUXURY VINYL TILE MFG: TARKETT PROD: ID LATITUDE | ABSTRACTS SIZE: 24" x 24" COLOR: PLCZ 7557 AFTERGLOW (YELLOW) LVT-5 LUXURY VINYL TILE MFG: TARKETT PROD: iD LATITUDE | ABSTRACTS

24" x 24" PLCZ 7558 SUNSET (ORANGE) COLOR: LVT-6 LUXURY VINYL TILE TARKETT ID LATITUDE | ABSTRACTS PROD: SIZE: 24" x 24" PLCZ 7559 STAR CROSSED (RED) COLOR: LVT-7 LUXURY VINYL TILE

MFG: TARKETT iD LATITUDE | ABSTRACTS PROD: SIZE: 24" x 24" PLCZ 7568 PARADISE (GREEN) COLOR: SV-1 SHEET VINYL MFG: TARKETT iQ GRANIT PROD: 234 WARM LIGHT GREY WG

COLOR: 09 65 13 - RESILIENT BASE AND TRIMS RB-1 WALL BASE TARKETT MFG: SIZE:

COLOR: 40 BLACK B RB-2 WALL BASE MFG: TARKETT SIZE: 40 BLACK B COLOR: RSN-1 STAIR NOSING MFG: TARKETT

COLOR: 40 BLACK 55 SILVER GREY INSERT TRN-1 CARPET TO LVT TRANSITION TARKETT MFG: PROD: METAL EDGE (PVC)

COLOR: 82 BLACK PEARL

09 67 23 - FLUID APPLIED FLOORING - EPOXY EPX-1 RESTROOMS MFG: DEX-O-TEX PROD: TERRACOLOR COLOR: 413 SPEEDWAY GRAY EPX-2 KITCHEN MFG: DEX-O-TEX PROD: TEK-CRETE COLOR:

BX-425 - WHITEFISH, LARGE 1/4" COLORFLAKE C-1 CLASSROOMS

TARKETT MFG: STYLE: AFTERMATH II COLOR: 23517 LAPIS MARINE C-2 ADMINISTRATION, LIBRARY MFG: TARKETT STYLE: 2ND POWER II TYPE: ROLL COLOR: 71602 BLUE SPIRIT C-3 WALK OFF MFG: TARKETT STYLE: ABRASIVE ACTION

TYPE: COLOR: 19101 MIDNIGHT BLUE C-4 HALLWAYS TARKETT MFG: STYLE: PLEXUS COLOR IV TYPE: ROLL COLOR: 18545 OCEAN STORM C-5 CUSTOM SCHOOL LOGO MFG: TARKETT STYLE: PLEXUS COLOR IV ROLL TYPE: COLOR: 18560 LEMON PEEL C-6 CUSTOM SCHOOL LOGO MFG: TARKETT STYLE: PLEXUS COLOR IV

18583 LIBERTY COLOR: 09 72 00 - DIGITALLY PRINTED VINYL WALL COVERING DWC-1 CAFETERIA KOROSEAL MFG: CUSTOM GRAPHIC

ROLL

09 78 26 - FIBERGALL REINFORCED WALL PANELS (FRP) FRP-1 ALL GENDER RESTROOM MARLITE MFG: COLOR: WHITE PEBBLED FINISH:

<u>09 91 00 - PAINTING</u> P-1 PRIMARY INTERIOR WALLS

TYPE:

MGF:

P-9 FOOD SERVICE AREAS

SHERWIN WILLIAMS MFG: SW 7009 PEARLY WHITE P-2 INTERIOR DOORS, INTERIOR SIDE OF EXTERIOR DOORS, (E) CASEWORK AND (E) CLASSROOM TRIM SHERWIN WILLIAMS

COLOR: SW 7018 DOVE TAIL P-3 ACOUSTIC CEILINGS TILES SHERWIN WILLIAMS COLOR: SW 7006 EXTRA WHITE P-4 EXPOSED BEAMS AND TRUSSES, PAINTED DOOR CASINGS.

NEW HM FRAMES SHERWIN WILLIAMS MFG: COLOR: SW 7019 GAUNTLET GRAY P-5 ACCENT SHERWIN WILLIAMS MGF: COLOR: SW 6524 COMMODORE P-6 ACCENT IN CLASSROOMS AND ADMIN

SHERWIN WILLIAMS

COLOR: SW 9071 DYER'S WOAD P-7 WALL ACCENT MFG: SHERWIN WILLIAMS COLOR: SW 6683 BEE P-8 EXPOSSED DUCTWORK, ETC. SHERWIN WILLIAMS COLOR: SW 7006 EXTRA WHITE

MFG: SHERWIN WILLIAMS COLOR: TBD P-10 WOOD PANELING SHERWIN WILLIAMS MFG: COLOR: SW 7009 PEARLY WHITE P-11 WALL AND CEILING ACCENT MFG: SHERWIN WILLIAMS

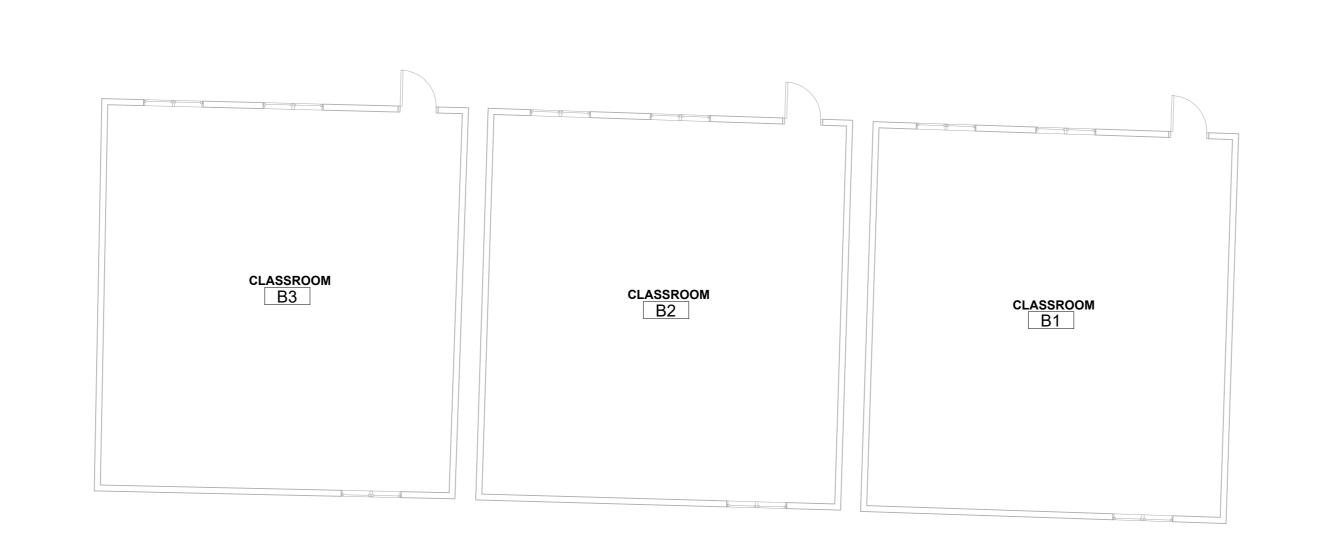
COLOR: SW 6519 HINTING BLUE 10 21 13 - COMPOSIT TOILET COMPARTMENTS BOBRICK PROD: 1092 SIERRA SERIES COLOR: SC03 TERRA COTTA

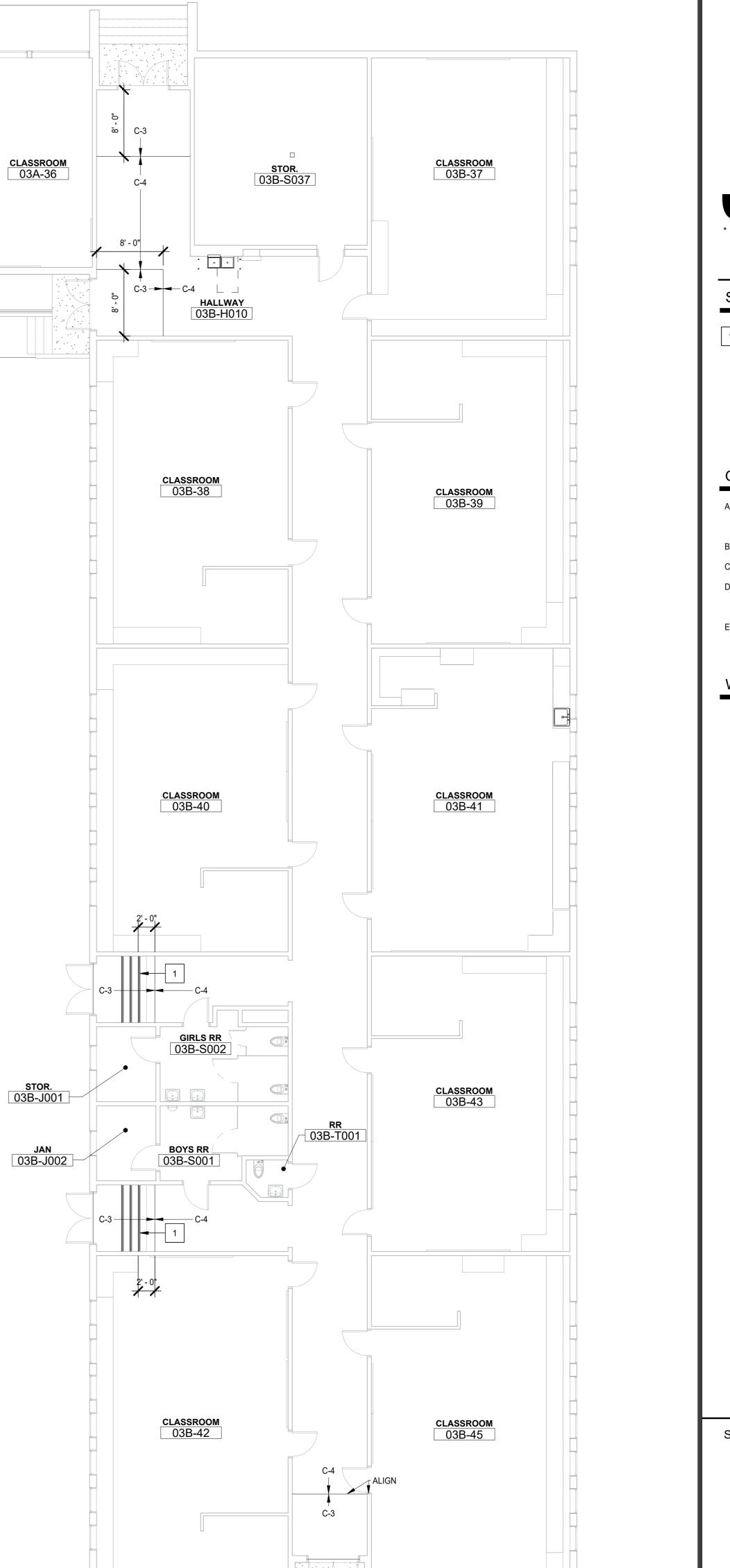
			Flean Findal	Deer First		Wall	Finish		Cailin a Finis	
Building	Number	Name	Floor Finish	Base Finish	North	East	South	West	Ceiling Finish	Comments
BUILDING 3 AREA C	03B-37	CLASSROOM	C-1	B-1	P-1 TO +7'-0", P-6 ABOVE	P-1 TO +7'-0", P-6 ABOVE	P-1 TO +7'-0", P-6 ABOVE	P-1 TO +7'-0", P-6 ABOVE	P-1	P-2 AT (E) WALL TRIM AND (E) CASEWORK, P-8 AT EXPOSED DUCTS AND F.S. LINES, P-4 AT (E) WINDOW FRAMES
BUILDING 3 AREA C	03B-38	CLASSROOM	C-1	B-1	P-1 TO +7'-0", P-6 ABOVE	P-1 TO +7'-0", P-6 ABOVE	P-1 TO +7'-0", P-6 ABOVE	P-1 TO +7'-0", P-6 ABOVE	(E) ACT-1	P-2 AT (E) WALL TRIM AND (E) CASEWORK, P-8 AT EXPOSED DUCTS AND F.S. LINES, P-4 AT (E) WINDOW FRAMES
BUILDING 3 AREA C	03B-39	CLASSROOM	C-1	B-1	P-1 TO +7'-0", P-6 ABOVE	P-1 TO +7'-0", P-6 ABOVE	P-1 TO +7'-0", P-6 ABOVE	P-1 TO +7'-0", P-6 ABOVE	(E) ACT-1	P-2 AT (E) WALL TRIM AND (E) CASEWORK, P-8 AT EXPOSED DUCTS AND F.S. LINES, P-4 AT (E) WINDOW FRAMES
BUILDING 3 AREA C	03B-40	CLASSROOM	C-1	B-1	P-1 TO +7'-0", P-6 ABOVE	P-1 TO +7'-0", P-6 ABOVE	P-1 TO +7'-0", P-6 ABOVE	P-1 TO +7'-0", P-6 ABOVE	P-1	P-2 AT (E) WALL TRIM AND (E) CASEWORK, P-8 AT EXPOSED DUCT AND F.S. LINES, P-4 AT (E) WINDOW FRAMES
BUILDING 3 AREA C	03B-41	CLASSROOM	C-1	B-1	P-1 TO +7'-0", P-6 ABOVE	P-1 TO +7'-0", P-6 ABOVE	P-1 TO +7'-0", P-6 ABOVE	P-1 TO +7'-0", P-6 ABOVE	(E) ACT-1	P-2 AT (E) WALL TRIM AND (E) CASEWORK, P-8 AT EXPOSED DUCT AND F.S. LINES, P-4 AT (E) WINDOW FRAMES
BUILDING 3 AREA C	03B-42	CLASSROOM	C-1	B-1	P-1 TO +7'-0", P-6 ABOVE	P-1 TO +7'-0", P-6 ABOVE	P-1 TO +7'-0", P-6 ABOVE	P-1 TO +7'-0", P-6 ABOVE	(E) ACT-1	P-2 AT (E) WALL TRIM AND (E) CASEWORK, P-8 AT EXPOSED DUCT AND F.S. LINES, P-4 AT (E) WINDOW FRAMES
BUILDING 3 AREA C	03B-43	CLASSROOM	C-1	B-1	P-1 TO +7'-0", P-6 ABOVE	P-1 TO +7'-0", P-6 ABOVE	P-1 TO +7'-0", P-6 ABOVE	P-1 TO +7'-0", P-6 ABOVE	(E) ACT-1	P-2 AT (E) WALL TRIM AND (E) CASEWORK, P-8 AT EXPOSED DUCT AND F.S. LINES, P-4 AT (E) WINDOW FRAMES
BUILDING 3 AREA C	03B-45	CLASSROOM	C-1	B-1	P-1 TO +7'-0", P-6 ABOVE	P-1 TO +7'-0", P-6 ABOVE	P-1 TO +7'-0", P-6 ABOVE	P-1 TO +7'-0", P-6 ABOVE	(E) ACT-1	P-2 AT (E) WALL TRIM AND (E) CASEWORK, P-8 AT EXPOSED DUCTS AND F.S. LINES, P-4 AT (E) WINDOW FRAMES
BUILDING 3 AREA C	03B-S037	STOR.								NO WORK
BUILDING 3 AREA C	03B-H010	HALLWAY	C-4, C-3 WALK-OFF, SEE PLAN THIS SHEET	B-1	P-1 TO HORIZ. TRIM, P-11 ABOVE	P-1 TO HORIZ. TRIM, P-11 ABOVE	P-1 TO HORIZ. TRIM, P-11 ABOVE	P-1 TO HORIZ. TRIM, P-11 ABOVE	P-11	P-2 AT (E) HORIZ. TRIM, P-4 AT (E) CASING AROUND DOORS AND (E) TRANSOM WOODWORK
BUILDING 3 AREA C	03B-J001	STOR.	(E) CONC	B-2	P-1	P-1	P-1	P-1	P-1	P-2 (E) DOOR CASINGS
BUILDING 3 AREA C	03B-S002	GIRLS RR	(E) CONC	B-2	P-1 / (E) FRP	P-1 / (E) FRP	P-1 / (E) FRP	P-1 / (E) FRP	P-1	P-2 (E) DOOR CASINGS
BUILDING 3 AREA C	03B-J002	JAN	(E) CONC	B-2	P-1 / (E) FRP	P-1 / (E) FRP	P-1 / (E) FRP	P-1 / (E) FRP	P-1	P-2 (E) DOOR CASINGS
BUILDING 3 AREA C	03B-S001	BOYS RR	(E) CONC	B-2	P-1 / (E) FRP	P-1 / (E) FRP	P-1 / (E) FRP	P-1 / (E) FRP	P-1	P-2 (E) DOOR CASINGS
BUILDING 3 AREA C	03B-T001	RR	SV1	B-2	P-1	P-1	P-1	P-1	P-1	P-2 (E) DOOR CASINGS AND (E) MIRROR FRAME
BUILDING 3 AREA C	03B-S003	STOR.								NO WORK
BUILDING 3 AREA C										NO WORK
· · · · · · · · · · · · · · · · · · ·	00D T00E	BOYS RR		1			1		1	NO WORK

INTERIOR FINISH NOTES

- A. REPLACE ACOUSTICAL CEILING PANEL WHERE DAMAGED OR STAINED. APPROX. 10% OF CEILING.
- B. PREVIOUSLY PAINTED DOORS AT INTERIOR SPACES AND INTERIOR FACES OF EXTERIOR DOORS TO BE PAINTED P-2
- C. PREVIOUSLY PAINTED DOOR AND WINDOW FRAMES AT INTERIOR SPACES TO BE PAINTED P-4
- D. ALL EXISTING ITEMS TO REMAIN U.N.O.
- E. CONTRACTOR IS RESPONSIBLE TO PATCH AND FINISH LIKE SURFACES IN KIND WHERE DEMOLITION HAS OCCURRED. NOT ALL INSTANCES OF REPAIR ARE DENOTED ON THESE PLANS.
- F. SEE 3 / A8.6.1 FOR FLOORING MATERIAL TRANSITIONS

				Room F	inish Schedul	le - Portables				
			Floor Finish	Base Finish		Wall	Finish		Ceiling Finish	
Building	Number	Name	FIOOI FIIIISII	Dase Fillish	North	East	South	West	Celling Finish	Comments
Portable	B1	CLASSROOM	C-5	B-1	P-1	P-1	P-1	P-1	(E) ACT-1	
Portable	B2	CLASSROOM	C-5	B-1	P-1	P-1	P-1	P-1	(E) ACT-1	
Portable	B3	CLASSROOM	LVT-1	B-1	P-1	P-1	P-1	P-1	(E) ACT-1	





AUBURN | TAHOE CITY | RENO | SAN JOSE WWW.JKAEDESIGN.COM

SHEET NOTES

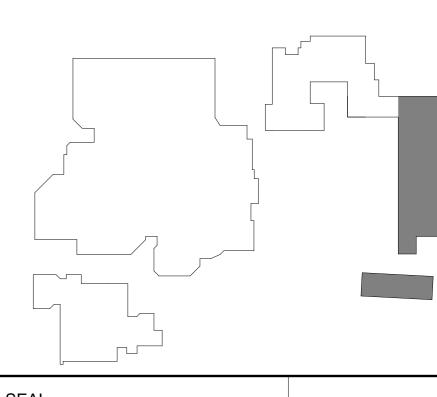
INTERIOR STAIRS SHALL HAVE THE UPPER APPROACH AND LOWER TREAD MARKED BY A STRIPE PROVIDING CLEAR VISUAL CONTRAST. THE STRIPE SHALL BE A MIN OF 2 INCHES WIDE TO A MAX. OF 4 INCHES WIDE PLACED PARALLEL TO AND NOT MORE THAN 1 INCH FROM THE NOSE OF THE STEP OR APPROACH. (11B-504.4.1)

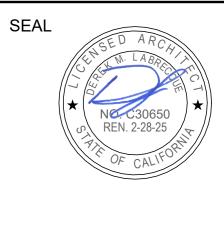
GENERAL NOTES

- A. SEE DETAILS ON SHEETS G3.1 AND G3.2 FOR TYPICAL ACCESSIBLITY CLEARANCE REQUIREMENTS SUCH AS FLOOR CLEARANCES, REACH RANGE, MOUNTING HEIGHTS AND SIGNAGE.
- B. ALL INTERIOR DIMENSIONS ARE TO FACE OF FRAMING.
- C. ALL EXISTING ITEMS TO REMAIN U.N.O.
- D. CONTRACTOR IS RESPONSIBLE TO PATCH AND FINISH LIKE SURFACES IN KIND WHERE DEMOLITION HAS OCCURED. NOT ALL INSTANCES OF REPAIR ARE DENOTED ON THESE PLANS.
- E. DURING INSTALLATION OF PARTITION WALL AND BRACING DO NOT CUT OR DISTURB THE EXISTING SUSPENDED CEILING SYSTEM. REPLACE ACOUSTICAL CEILING PANEL WHERE DAMAGED.

WALL LEGEND

EXISTING WALL





PLN_BLDG 3_B 1/8" = 1'-0"

Drawing Title INTERIOR FLOOR PLANS - BLDG 3 AREA C & PORTABLES A6.1.5

PLN_PORTABLES_ 1/8" = 1'-0" (5)

PL-2 ROOM 01A-26 AND ADMIN. CABINETS MFG: FORMICA PROD: HPL 6438-58 WASHED KNOTTY ASH COLOR: MATTE PL-3 SOLID CORE PLASTIC LAMINATE AT ADMIN. MFG: PANOLAM PROD: THRUCOLOR

SB007-SD NAVY BLUE

TEXTURED/SUEDE FINISH: 06 61 16 - SOLID SURFACING FABRICATION SS-1 COUNTERTOPS MFG: COLOR: CLAM SHELL

COLOR:

PROD:

09 30 13 - CERAMIC TILING CT-1 WALL FIELD MFG: PROD: VOLUME 1.0 SIZE: 12 x 12 COLOR: VL75 SONIC WHITE CT-2 WALL ACCENT MFG: DALTILE

SIZE: 12 x 24 COLOR: PF26 SEA BREEZE CT-3 WALL ACCENT MFG: PROD: PORTFOLIO VIVID SIZE: 12 x 24 PF22 GENERATION Z YELLOW COLOR:

PORTFOLIO VIVID

CT-4 WALL ACCENT MFG: DALTILE PROD: PORTFOLIO VIVID SIZE: 12 x 24 PF23 ORANGE BURST COLOR: CT-5 WALL ACCENT MFG: DALTILE PROD: PORTFOLIO VIVID SIZE:

12 x 24

TARKETT

COLOR: PF24 EMERALD GREEN 09 65 00 - RESILIENT FLOORING LVT-1 NOT USED LVT-2 LUXURY VINYL TILE

MFG:

ID LATITUDE | ABSTRACTS SIZE: 24" x 24" COLOR: PLCZ 7563 VILLA WHITE LVT-3 LUXURY VINYL TILE MFG: TARKETT ID LATITUDE | ABSTRACTS SIZE: 24" x 24"

COLOR: PLCZ 7553 ROYAL (BLUE) LVT-4 LUXURY VINYL TILE MFG: TARKETT ID LATITUDE | ABSTRACTS SIZE: 24" x 24" PLCZ 7557 AFTERGLOW (YELLOW) COLOR:

LVT-5 LUXURY VINYL TILE MFG: TARKETT ID LATITUDE | ABSTRACTS PROD: COLOR: PLCZ 7558 SUNSET (ORANGE) LVT-6 LUXURY VINYL TILE MFG: TARKETT

ID LATITUDE | ABSTRACTS PROD: COLOR: PLCZ 7559 STAR CROSSED (RED) LVT-7 LUXURY VINYL TILE MFG: TARKETT ID LATITUDE | ABSTRACTS PROD: SIZE: COLOR: PLCZ 7568 PARADISE (GREEN)

SV-1 SHEET VINYL MFG: PROD: iQ GRANIT COLOR: 234 WARM LIGHT GREY WG

09 65 13 - RESILIENT BASE AND TRIMS WALL BASE MFG: SIZE: 40 BLACK B COLOR: RB-2 WALL BASE MFG: SIZE:

COLOR: 40 BLACK B RSN-1 STAIR NOSING MFG: TARKETT COLOR: 40 BLACK 55 SILVER GREY INSERT TRN-1 CARPET TO LVT TRANSITION

COLOR: 82 BLACK PEARL

METAL EDGE (PVC)

09 67 23 - FLUID APPLIED FLOORING - EPOXY EPX-1 RESTROOMS MFG: DEX-O-TEX PROD: TERRACOLOR

COLOR:

EPX-2 KITCHEN

DEX-O-TEX PROD: TEK-CRETE COLOR: BX-425 - WHITEFISH, LARGE 1/4" COLORFLAKE

413 SPEEDWAY GRAY

<u>09 68 00 - CARPET</u> C-1 CLASSROOMS MFG: TARKETT STYLE: AFTERMATH II ROLL TYPE: COLOR: 23517 LAPIS MARINE C-2 ADMINISTRATION, LIBRARY MFG: TARKETT STYLE: 2ND POWER II TYPE: COLOR: 71602 BLUE SPIRIT C-3 WALK OFF

TARKETT MFG: STYLE: ABRASIVE ACTION TYPE: COLOR: 19101 MIDNIGHT BLUE C-4 HALLWAYS TARKETT STYLE: PLEXUS COLOR IV TYPE: COLOR: 18545 OCEAN STORM C-5 CUSTOM SCHOOL LOGO PLEXUS COLOR IV STYLE: TYPE: ROLL COLOR: 18560 LEMON PEEL

09 72 00 - DIGITALLY PRINTED VINYL WALL COVERING DWC-1 CAFETERIA

TARKETT

ROLL

PLEXUS COLOR IV

18583 LIBERTY

KOROSEAL MFG: CUSTOM GRAPHIC

09 78 26 - FIBERGALL REINFORCED WALL PANELS (FRP) FRP-1 ALL GENDER RESTROOM MARLITE MFG: COLOR: WHITE

PEBBLED

<u>09 91 00 - PAINTING</u> PRIMARY INTERIOR WALLS

P-3 ACOUSTIC CEILINGS TILES

C-6 CUSTOM SCHOOL LOGO

MFG:

STYLE:

TYPE:

FINISH:

COLOR:

MFG: SHERWIN WILLIAMS SW 7009 PEARLY WHITE P-2 INTERIOR DOORS, INTERIOR SIDE OF EXTERIOR DOORS, (E) CASEWORK AND (E) CLASSROOM TRIM SHERWIN WILLIAMS COLOR: SW 7018 DOVE TAIL

SHERWIN WILLIAMS COLOR: SW 7006 EXTRA WHITE P-4 EXPOSED BEAMS AND TRUSSES, PAINTED DOOR CASINGS, NEW HM FRAMES SHERWIN WILLIAMS

COLOR: SW 7019 GAUNTLET GRAY P-5 ACCENT SHERWIN WILLIAMS COLOR: SW 6524 COMMODORE P-6 ACCENT IN CLASSROOMS AND ADMIN MGF: SHERWIN WILLIAMS COLOR: SW 9071 DYER'S WOAD P-7 WALL ACCENT

SHERWIN WILLIAMS COLOR: SW 6683 BEE P-8 EXPOSSED DUCTWORK, ETC. SHERWIN WILLIAMS COLOR: SW 7006 EXTRA WHITE P-9 FOOD SERVICE AREAS SHERWIN WILLIAMS COLOR: TBD P-10 WOOD PANELING SHERWIN WILLIAMS

COLOR: SW 7009 PEARLY WHITE

SHERWIN WILLIAMS

COLOR: SW 6519 HINTING BLUE 10 21 13 - COMPOSIT TOILET COMPARTMENTS 1092 SIERRA SERIES

COLOR: SC03 TERRA COTTA

P-11 WALL AND CEILING ACCENT

MFG:

Room Finish Schedule - Gymnasium Floor Finish Base Finish Ceiling Finish Name South West Comments GYMNASIUM NO WORK Gym LOBBY NO WORK Gym G3 EQUIP. STORAGE NO WORK HALL NO WORK GIRL'S RR NO WORK GIRL'S LOCKER (E) CONC P-1 (E) ACT-1 ROOM WALLS OFFICE (E) ACT-1 LVT-2 B-1 P-1 P-1 P-1 P-1 Gym Gym G8 NO WORK BOY'S LOCKER B-1 AT P-1 (E) ACT-1 (E) CONC P-1 P-1 ROOM WALLS OFFICE LVT-2 P-1 P-1 P-1 P-1 (E) ACT-1 STOR. NO WORK G12 RR NO WORK

P-1

INTERIOR FINISH NOTES

G13

G14

G15

- A. REPLACE ACOUSTICAL CEILING PANEL WHERE DAMAGED OR STAINED.
- B. PREVIOUSLY PAINTED DOORS AT INTERIOR SPACES AND INTERIOR FACES OF EXTERIOR DOORS TO BE PAINTED P-2

HALL

JAN.

BOY'S RR

UTILITY

STORAGE

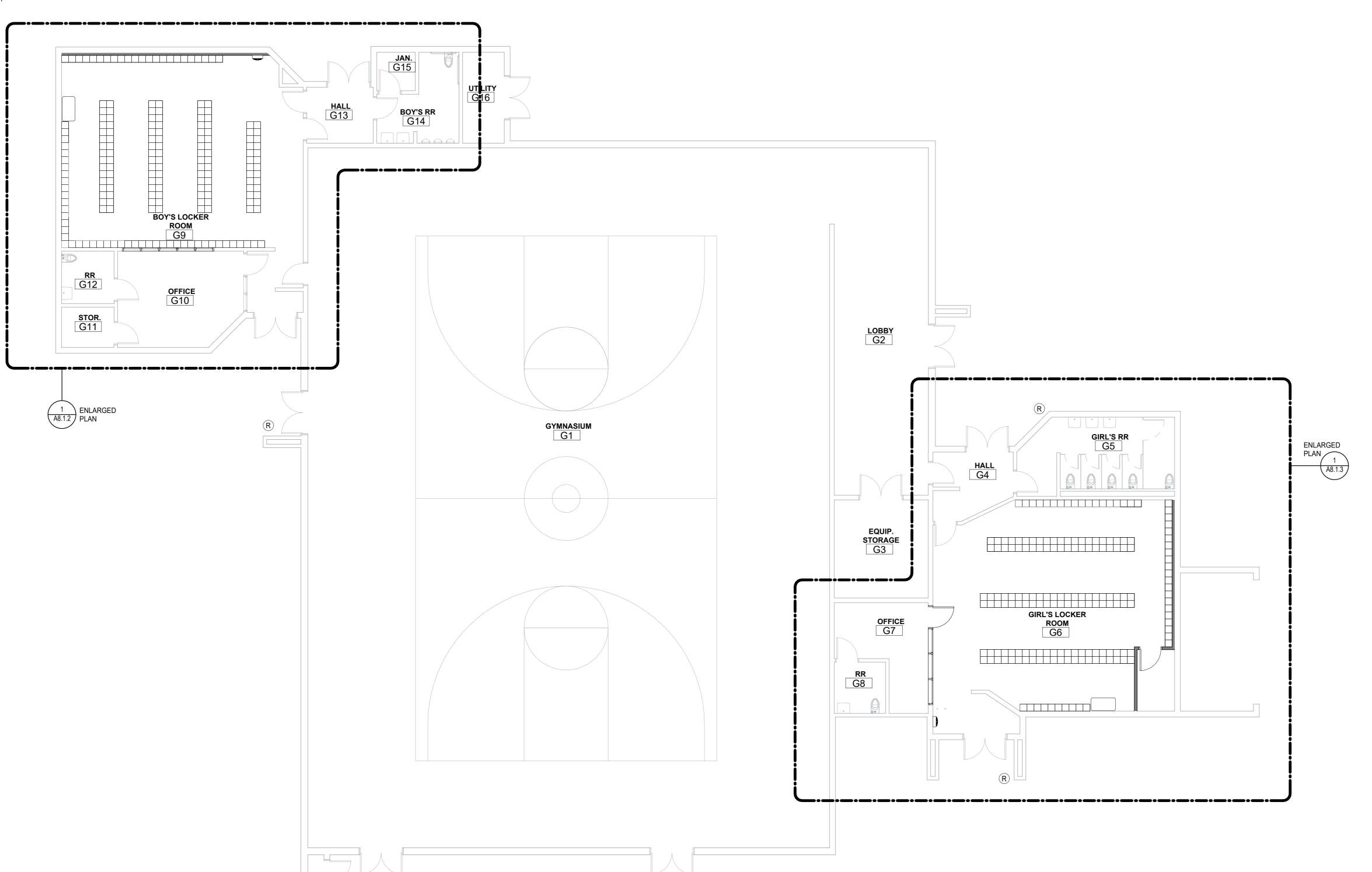
(E) CONC

WALLS

- C. PREVIOUSLY PAINTED DOOR AND WINDOW FRAMES AT INTERIOR
- SPACES TO BE PAINTED P-4
- D. ALL EXISTING ITEMS TO REMAIN U.N.O.

APPROX. 10% OF CEILING.

- E. CONTRACTOR IS RESPONSIBLE TO PATCH AND FINISH LIKE SURFACES IN KIND WHERE DEMOLITION HAS OCCURRED. NOT ALL INSTANCES OF REPAIR ARE DENOTED ON THESE PLANS.
- F. SEE 3 / A8.6.1 FOR FLOORING MATERIAL TRANSITIONS



AUBURN | TAHOE CITY | RENO | SAN JOSE WWW.JKAEDESIGN.COM

WALL LEGEND

NO WORK

NO WORK

NO WORK

NO WORK

(E) ACT-1

P-1

EXISTING WALL NEW WALL THIS SCOPE OF WORK. WALL

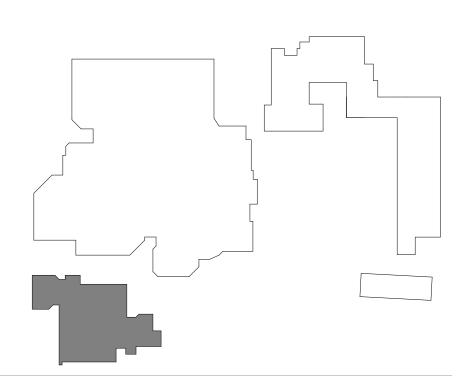
TYPES LABELED ON PLAN. SEE SHEET A6.5.1 WALL DESCRIPTIONS AND DETAILS

GENERAL NOTES

- A. SEE DETAILS ON SHEETS G3.1 AND G3.2 FOR TYPICAL ACCESSIBLITY CLEARANCE REQUIREMENTS SUCH AS FLOOR CLEARANCES, REACH RANGE, MOUNTING HEIGHTS AND SIGNAGE.
- B. ALL INTERIOR DIMENSIONS ARE TO FACE OF FRAMING.
- C. ALL EXISTING ITEMS TO REMAIN U.N.O.
- D. CONTRACTOR IS RESPONSIBLE TO PATCH AND FINISH LIKE SURFACES IN KIND WHERE DEMOLITION HAS OCCURED. NOT ALL INSTANCES OF REPAIR ARE DENOTED ON THESE PLANS.
- E. DURING INSTALLATION OF PARTITION WALL AND BRACING DO NOT CUT OR DISTURB THE EXISTING SUSPENDED CEILING SYSTEM. REPLACE ACOUSTICAL CEILING PANEL WHERE DAMAGED.

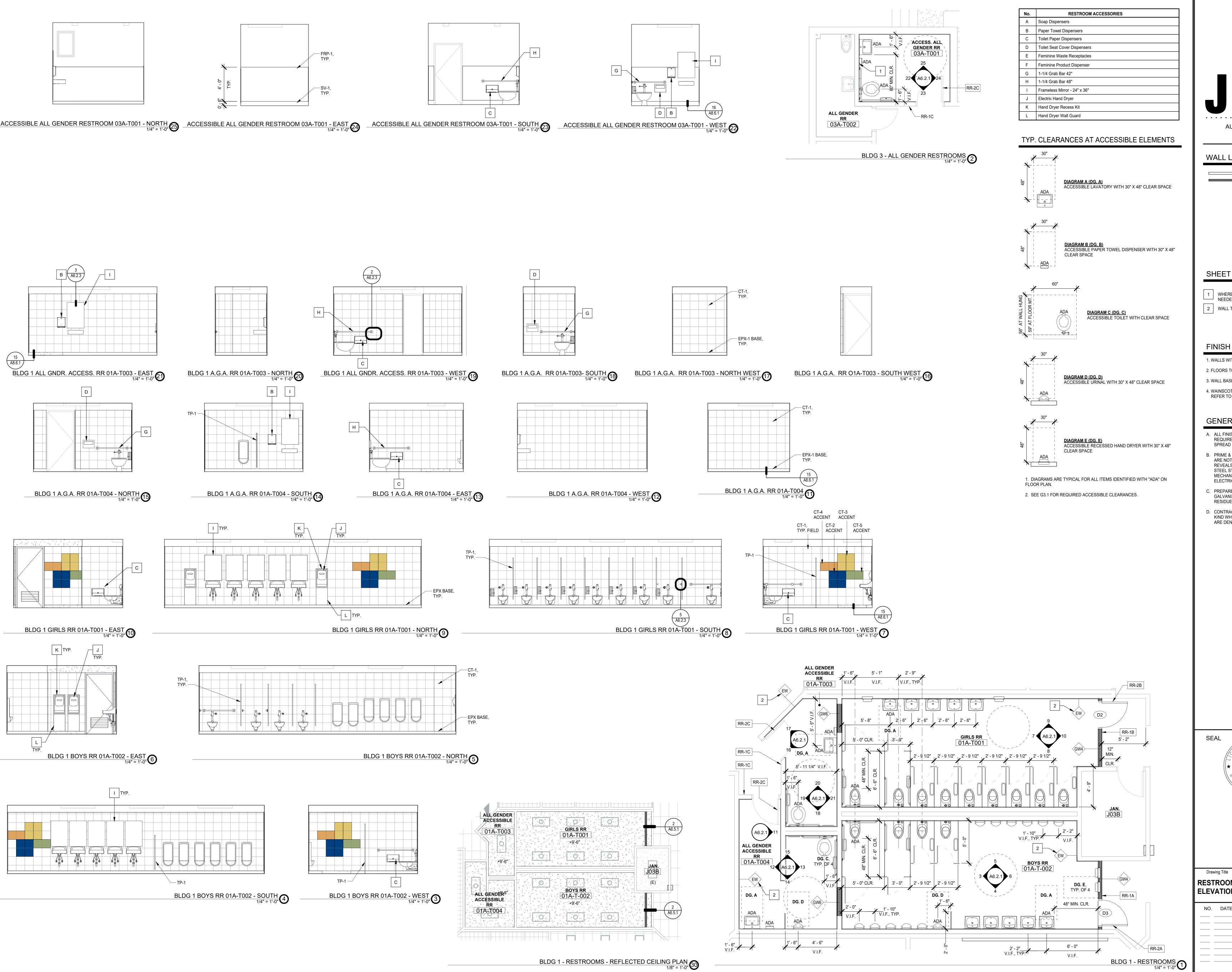
SYMBOL LEGEND

(R) RAIN WATER LEADER SEE 3 / A5.7.3



A6.1.6

Drawing Title INTERIOR FLOOR PLAN -GYMNASIUM



WALL LEGEND

EXISTING WALL

NEW WALL THIS SCOPE OF WORK. WALL TYPES LABELED ON PLAN. SEE SHEET A6.5.1 WALL DESCRIPTIONS AND DETAILS

SHEET NOTES

WHERE FIXTURE WAS REMOVED, PATCH AND REPAIR WALL AS

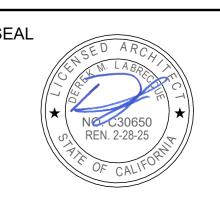
2 WALL TYPE IS TYPICAL OF ALL WALLS IN THIS ROOM U.N.O.

FINISH REMARKS

1. WALLS WITHOUT TILE TO BE PAINTED P-1 UNLESS NOTED OTHERWISE 2. FLOORS TO BE CT-1, REFER TO A8.1.1 FLOOR MATERIALS FINISH LEGEND 3. WALL BASE TO BE CT-2, REFER TO A8.1.1 FLOOR MATERIALS FINISH LEGEND 4. WAINSCOT FIELD TILE TO BE CT-3 WITH 25% ACCENT TILE (TBD) REFER TO A8.1.1 WALL AND MATERIALS FINISH LEGEND.

GENERAL NOTES

- A. ALL FINISHES, FURNISINGS AND MATERIALS SHALL MEET THE MINIMUM REQUIREMENTS OF 2019 CBC/CFC CHAPTER 8 AND CCR TITLE 19 FLAME SPREAD AND SMOKE DEVELOPMENT
- B. PRIME & PAINT ALL EXPOSED EXTERIOR SURFACES AND ITEMS WHICH ARE NOT FACTORY FINISHED, INCLUDING BUT NOT LIMITED TO; SOFFITS, REVEALS, METAL FLASHING AND TRIM, ROOF PENETRATIONS, EXPOSED STEEL STRUCTURE, EXPOSED PLUMBING, DUCTWORK AND OTHER MECHANICAL ITEMS, EXPOSED ELECTRICAL CONDUIT AND OTHER ELECTRICAL ITEMS, UNO.
- . PREPARE ALL SURFACES TO BE FINISHED PRIOR TO PAINTING, INCLUDING GALVANIZED STEEL AND ALL SURFACES ON WHICH DEBRIS OR OTHER RESIDUES EXIST WHICH MAY INTERFERE WITH FINISHING.
- D. CONTRACTOR IS RESPONSIBLE TO PATCH AND FINISH LIKE SURFACES IN KIND WHERE DEMOLITION HAS OCCURED. NOT ALL INSTANCES OF REPAIR ARE DENOTED ON THESE PLANS.

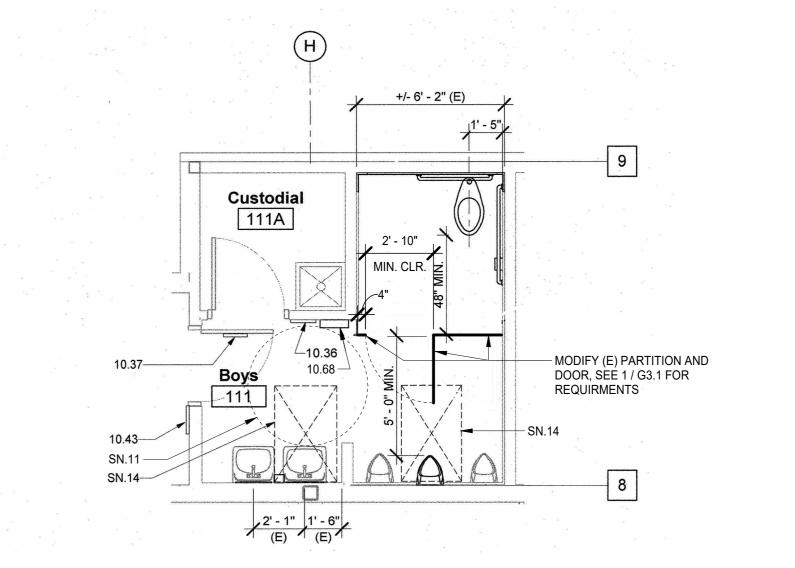


RESTROOM PLANS & ELEVATIONS - BLDG 1 & BLDG 3 Checked By 23-145

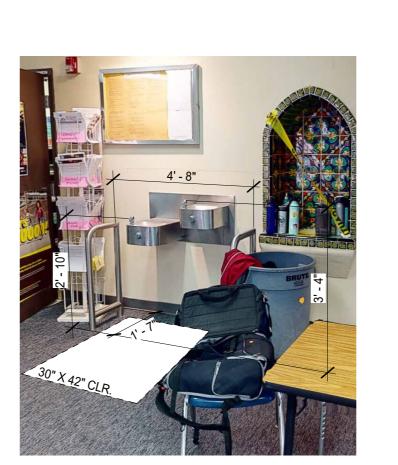
A6.2.1



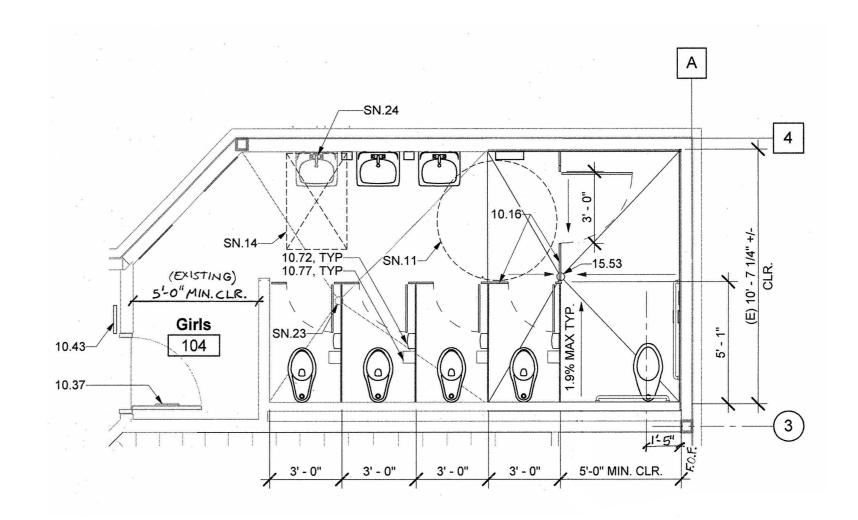
NOTE: DRINKING FOUNTAIN IMAGES ARE SHOWN FOR VISUAL REFERENCE. DIMENSIONS AND CLEARANCES HAVE BEEN CONFIRMED PER THIS DETAIL. GYM - EXISTING ACCESSIBLE DRINKING FOUNTAIN N.T.S.



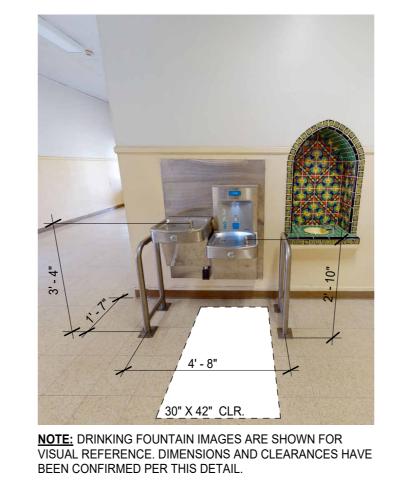
GYM - EXISTING ACCESSIBLE BOYS RESTROOM (DSA #02-113575)



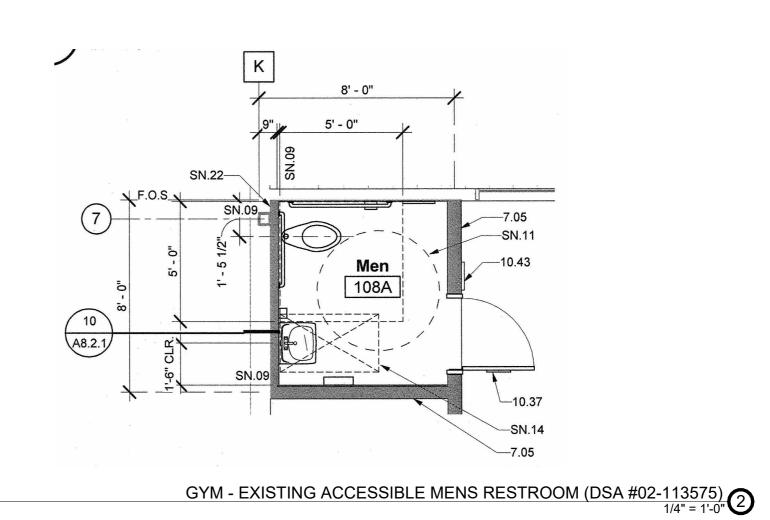
NOTE: DRINKING FOUNTAIN IMAGES ARE SHOWN FOR VISUAL REFERENCE. DIMENSIONS AND CLEARANCES HAVE BEEN CONFIRMED PER THIS DETAIL. BLDG 1 - EXISTING ACCESSIBLE DRINKING FOUNTAIN N.T.S.

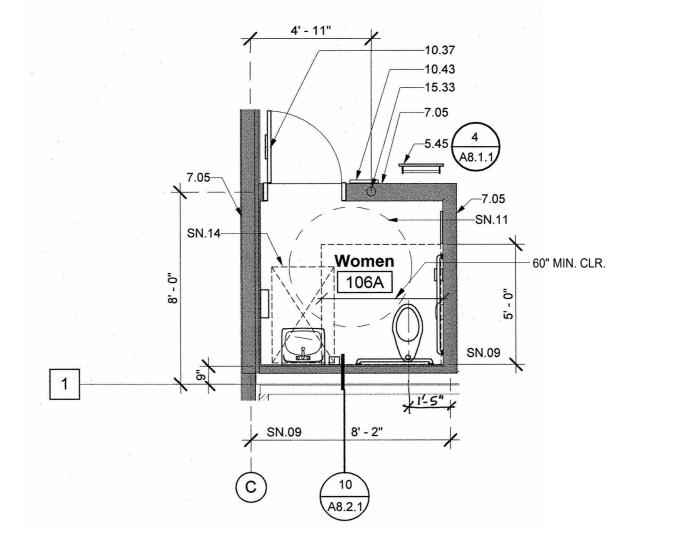


GYM - EXISTING ACCESSIBLE GIRLS RESTROOM (DSA #02-113575)



BLDG 3 - EXISTING ACCESSIBLE DRINKING FOUNTAIN N.T.S.







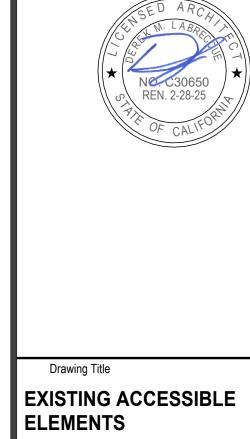
AUBURN | TAHOE CITY | RENO | SAN JOSE WWW.JKAEDESIGN.COM

SHEET NOTES

- SN.09 DIMENSION TO FACE OF FINISH SN.09 DIMENSION TO FACE OF FINISH
 SN.11 60" DIAMETER CLEAR FLOOR MANUEVERING SPACE
 SN.14 30"x48" CLEAR FLOOR MANUEVERING SPACE
 SN.22 PLUMBING WALL, 2x4 STUDS @ 16" O.C.
 SN.23 (E) FLOOR DRAIN TO REMAIN
 SN.24 (E) LAV TO REMAIN
 SN.27 2" WIDE STRIPING
- SN.63 REINSTALL (E) TOILET PARTITION; ADJUST FOR NEW CONFIGURATION

KEYNOTES

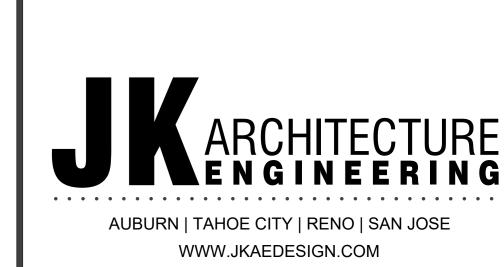
- 5.45 FIXED ACCESS LADDER: ALUMINUM
- 7.05 INSULATION: BATT, SOUND
 10.16 COMPOSITE TOILET PARTITION
 10.36 SIGN: ROOM IDENTIFICATION 10.37 SIGN: TOILET ROOM DOOR SYMBOL
- 10.43 SIGN: TOILET ROOM IDENTIFICATION
 10.68 TOILET ROOM ACCESSORY: HAND DRYER
 10.72 TOILET ROOM ACCESSORY: SANITARY NAPKIN DISPOSAL
- 10.77 TOILET ROOM ACCESSORY: TOILET PAPER DISPENSER
- 11.65 ATHLETIC EQUIPMENT: POST SLEEVE 15.33 RAINWATER LEADER
- 15.53 FLOOR DRAIN

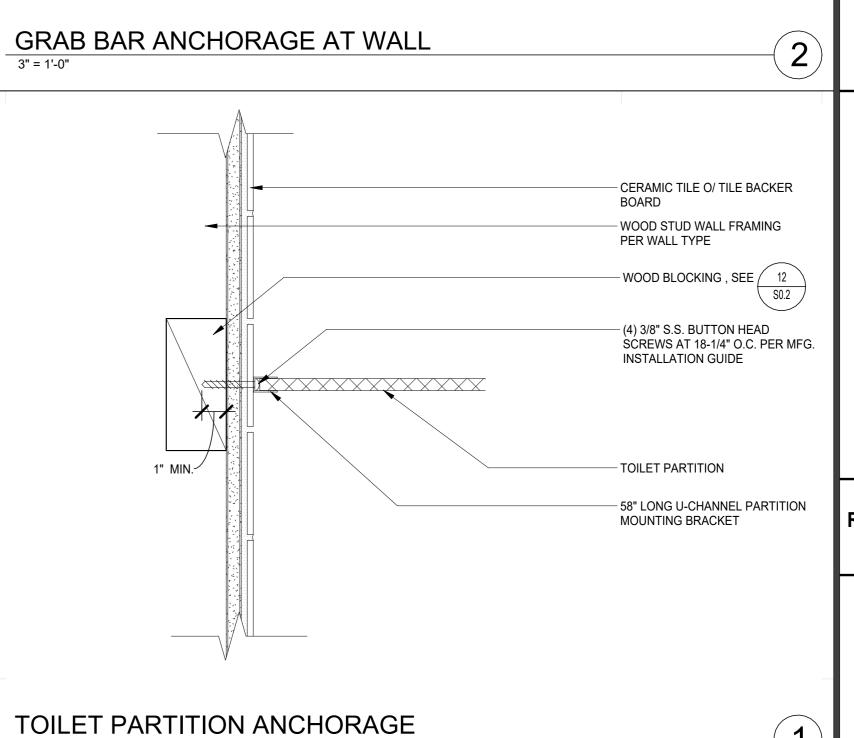


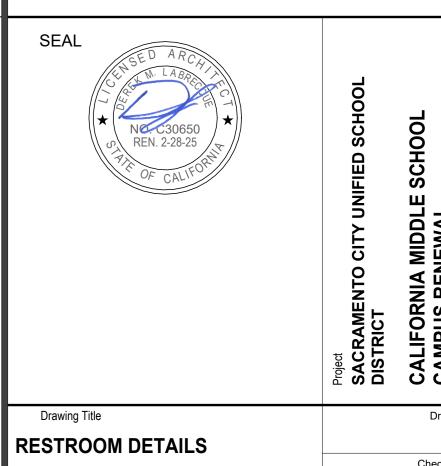
A6.2.2

backplate and into holes in panel. Secure grab bar to connectors using screws furnished by manufacturer.

GRAB BAR ANCHORAGE AT PARTITION

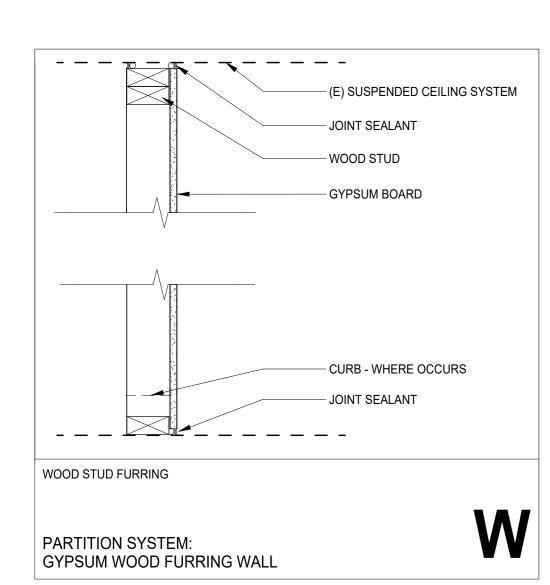




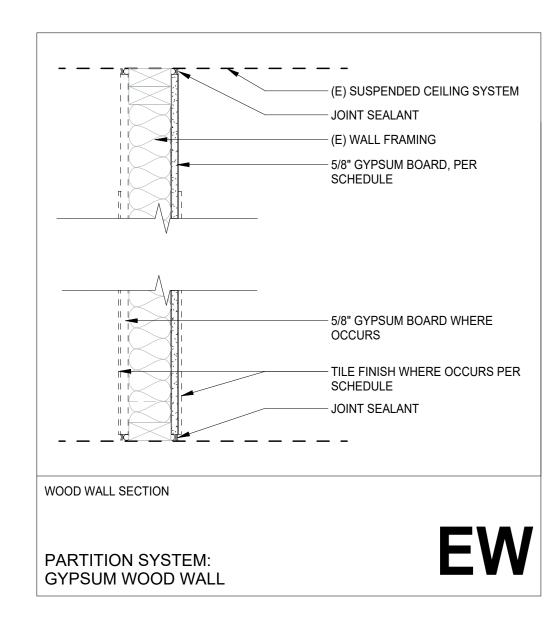


Checked By 23-145 01/22/2024 A6.2.3

PARTITION IDENTIFICATION PLAN SYMBOL	GW4	GW6
BASIC PARTITION THICKNESS	4-3/4"	6-3/4"
WOOD STUD SIZE	3-1/2"	5-1/2"
STUD SPACING (O.C.)*, UNLESS OTHERWISE NOTED ON STRUCTURAL	16"	16"
GWB THICKNESS	5/8" + 5/8"	5/8" + 5/8"
INSULATION THICKNESS	FULL	FULL
ACOUSTICAL JOINTS	YES	YES
FIRE RATING (HRS)	-	-
FIRE TEST NUMBER	-	-
FIRE RESISTIVE JOINTS	YES	YES
STUDS TO STRUCTURE ABOVE	NO	NO
GWB TO STRUCTURE, UNLESS FIRE RATED	-	-



PARTITION IDENTIFICATION PLAN SYMBOL	W4	W6
BASIC PARTITION THICKNESS	4-1/8"	6-1/8"
WOOD STUD SIZE	3-1/2"	5-1/2"
STUD SPACING (O.C.)*, UNLESS OTHERWISE NOTED ON STRUCTURAL	16"	16"
GWB THICKNESS	5/8"	5/8"
INSULATION THICKNESS	-	-
STUDS TO STRUCTURE ABOVE	NO	NO
GYP TO 6" ABOVE CEILING, UNLESS REQUIRED PER REMARKS	-	-
+REMARKS: 1. FOR W WALLS THAT ARE A PART OF ACOUSTICAL WALL ASSEMBLIES, SHAL RATING NOTED IN AW WALL ASSEMBLIES 2. PROVIDE TYPE X GYPSUM BOARD AT ALL FIRE RATED ASSEMBLIES 3. SEE WALL SHEATHING SCHEDULE FOR ADDITIONAL INFORMATION	L COMPLY WITH STC	



PARTITION IDENTIFICATION PLAN SYMBOL	EW
BASIC PARTITION THICKNESS	-
WOOD STUD SIZE	-
STUD SPACING (O.C.)*, UNLESS OTHERWISE NOTED ON STRUCTURAL	-
GWB THICKNESS	5/8"
INSULATION THICKNESS	FULL
ACOUSTICAL JOINTS	YES
FIRE RATING (HRS)	-
FIRE TEST NUMBER	-
FIRE RESISTIVE JOINTS	YES
STUDS TO STRUCTURE ABOVE	-
GWB TO STRUCTURE, UNLESS FIRE RATED	-
REMARKS: 1. PROVIDE TYPE X GYPSUM BOARD AT ALL FIRE RATED ASSEMBLIES 2. SEE WALL SHEATHING SCHEDULE FOR ADDITIONAL INFORMATION	

WALL SHEATHING SCHEDULE

MATERIAL	DESCRIPTION
5/8" GYPSUM BOARD	ALL LOCATIONS UNLESS NOTED BELOW OR DETAILED OTHERWISE
5/8" TYPE X GYPSUM BOARD	ALL FIRE RATED WALL ASSEMBLIES
5/8" ACOUSTICALLY ENHANCED GYP. BOARD	SILENT FX QUICK CUT NOISE-REDUCING DRYWALL OR EQUAL
5/8" ABUSE RESISTANT GYPSUM BOARD	HIGH TRAFFIC AREAS SUCH AS LOBBIES, PUBLIC CORRIDORS AND WORK ROOMS SUCH AS: JANITOR, HOUSEKEEPING, MECHANICAL, ETC.
5/8" WATER RESISTANT GYPSUM BOARD	"WET WALLS", NON-FIRE RATED, WITH PLUMBING FIXTURES, DRINKING FOUNTAINS, TOILETS, URINALS, LAVATORIES, ETC.
5/8" GLASS MAT, BACKING BOARDS	"WET WALLS", FIRE RATED, WITH PLUMBING FIXTURES, DRINKING FOUNTAINS, TOILETS, URINALS, LAVATORIES, ETC.
1/2" FIBER CEMENT BACKING PANELS	WALLS EXPOSED DIRECTLY TO RUNNING WATER AND SCHEDULED TO RECEIVE TILE. BATHTUBS, SHOWERS, RESTROOM LAVATORIES, ETC.

ATTACHMENT NOTES

GENERAL NOTES:

APPLY ENTIRE LENGTH OF WALL

SLAB JOINT

P.T. 2X4 FLAT FURRING —

P.T. 2X4 FLAT FURRING -

1/2" MOLD RESISTANT GYP BD

BASE PER FINISH SCHEDULE

REFURBISHED FINISHES @ STEM WALL (Ad Alt 01)

P.T. 2X VERTICAL FURRING @ 16"

CRYSTALLINE WATERPROOF COATING. COVE WATERPROOFING OVER FLOOR / NOTE: APPLIES TO WALL TYPES SHOWN THIS SHEET, AS WELL AS SIMILAR CONDITIONS THROUGHOUT THE ARCHITECTURAL SHEETS.

A. ACOUSTIC/SOUND WALL TERMINATION REQUIREMENTS

1. AT ALL INTERIOR DEMISING WALLS WITH ACOUSTICAL INSULATION INDICATED, FILL CAVITIES AT TOPE OF WALL TO DECK TRANSITION

B. WOOD STUD WALL BLOCKING AND BACKING

- 1. AT WOOD STUD WALLS WITH GYP. BOARD, PLYWOOD, OR SIMILAR SHEET GOODS FACING, PROVIDE WOOD BLOCKING TO MATCH FACING STUD WIDTH AT ALL JOINT LINES IN ADDITION TO BLOCKING PLATES FOR MOUNTING OF EQUIPMENT, ACCESSORIES, CASEWORK, ETC.
- 2. AT WOOD STUD FRAMED JANITOR CLOSETS, JANITOR OFFICES, ETC. PROVIDE 20 GA. METAL TRACK BLOCKING TO MATCH FACING STUD WIDTH AT 2'-0" O.C., VERTICALLY, FOR ATTACHMENT OF FUTURE SHELVING, AS
- 3. IF ANY ITEMS ARE IN QUESTION, PLEASE CLARIFY INTENT WITH ARCHITECT PRIOR TO INSTALLATION OF GYP. BOARD.

GENERAL NOTES

- A. REFER TO PLANS/CODE PLANS FOR PARTITION TYPE LOCATIONS. B. PARTITION TYPES DESIGNATED ON PLANS SHALL RUN FROM CORNER TO
- CORNER UNLESS OTHERWISE NOTED. C. AT ALL WET AREAS AND LOCATIONS TO RECEIVE TILE. COORDINATE THE SUBSTRATE MATERIAL WITH PROJECT MANUAL. EXTEND THE SUBSTRATE A
- MINIMUM OF 4'-0" BEYOND THE WET AREA. D. USE ACOUSTICAL SEALANT AROUND ALL PIPES, DUCTS, CONDUIT, JUNCTION
- BOXES, ETC. ON BOTH SIDES OF CROSSING / PENETRATING WALLS WITH ACOUSTICAL RATINGS. COLOR MATCH SEALANT TO THE ADJACENT WALL
- E. PROVIDE IMPACT RESISTANT TRIM OR CASING AT ALL EDGES OF PLASTER AND GYPSUM BOARD SURFACES WHERE IT TERMINATES OR MEETS ANY OTHER MATERIAL, UNLESS NOTED OTHERWISE.
- F. PROVIDE IMPACT RESISTANT CORNER BEADS AT ALL OUTSIDE CORNERS OF PLASTER AND GYPSUM BOARDS SURFACES, UNLESS NOTED OTHERWISE.
- G. USE LONGER SCREWS WHERE NEEDED TO MAINTAIN PENETRATION/ATTACHMENT REQUIREMENTS - MINIMUM SCREW
- PENETRATION EQUAL TO 3 EXPOSED THREADS BEYOND JOINED MATERIAL H. PROVIDE BACKING SECURELY ATTACHED TO PARTITION FRAMING AS NEEDED FOR SECURELY AND FIRMLY MOUNTING ALL PARTITION MOUNTED EQUIPMENT, ACCESSORIES, LIGHTS, ETC. REVIEW ARCHITECTURAL AND ENGINEERING DRAWINGS TO IDENTIFY ITEMS THAT WILL REQUIRE BACKING.

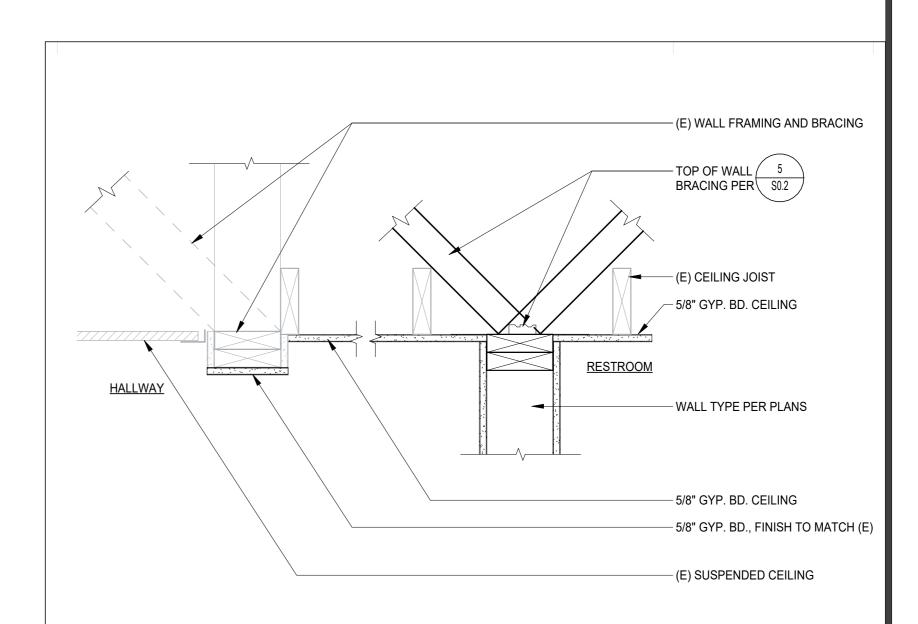
INSTALL BACKING FOR THESE ITEMS AND MARK OR RECORD LOCATIONS,

- I. ADD BASE PLATES AS REQUIRED FOR AREAS WITH GYPSUM UNDERLAYMENT OR MUD SET TILE.
- J. REFER TO DETAIL 4/S0.2 FOR WOOD STUD WALL BOTTOM PLATE CONNECTION.
- K. NOTE: SEAL ALL OPENINGS, CAPS, PENETRATIONS, AND JOINTS IN PARTITION TYPES AS FOLLOWS: - SEAL AS INDICATED AND REQUIRED BY THE CONTRACT DOCUMENTS. - FOR ALL NON-RATED PARTITIONS, CLOSE THE VOID BETWEEN PARTITION AND UNDERSIDE OF FLOOR OR ROOF DECK WITH MINERAL WOOL (SAFING INSULATION) AND PROVIDE 1/2" DEEP NON-SAG ACOUSTICAL SEALANT,
- L. SEE STRUCTURAL FOR HEAD DEFLECTION AT INTERIOR PARTITIONS.
- M. TYPICAL FASTENER TYPE & SPACING FOR GYPSUM BOARD ATTACHMENT: #6 BUGLE HEAD SCREWS @ 6" O.C. (EDGES) & 12" O.C. (INTERMEDIATE)
- N. SEE SPECS FOR FINISH LEVELS AT GYP. BOARD

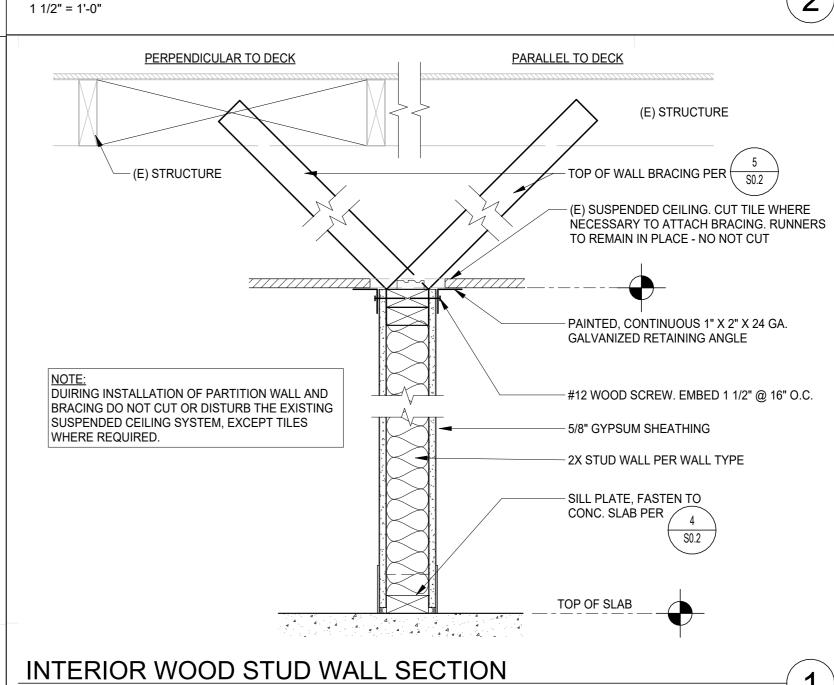
PRIOR TO APPLYING FACING MATERIALS.

- O. ALL INTERIOR WALL FACES TO RECEIVE FINISH REFER TO FINISH SCHEDULE AND INTERIOR ELEVATIONS
- P. THE FOLLOWING MEASURES ARE TO BE IMPLEMENTED BASED ON RECOMMENDATION FROM ACOUSTIC CONSULTANT 1. ALL WALL PENETRATIONS FOR ELECTRICAL, MECHANICAL, OR LUMBING SHOULD BE COMPLETELY SEALED AROUND THE PERIMETER F THE PENETRATIONS WITH RESILIENT CAULKING AND/OR PUTTY PADS
- SUCH AS QUIETSEAL-PRO OR EQUIVALENT. 2. ELECTRICAL BOXES ON OPPOSITE SIDES OF THE PARTITION SHOULD OT BE LOCATED WITHIN THE SAME STUD CAVITY TO THE EXTENT
- 3. DOORS SHOULD HAVE PERIMETER GASKETS AND GAPS BENEATH DOORS SHOULD BE MINIMIZED TO THE MAXIMUM PRACTICAL EXTENT

Q. ALL INTERIOR WALLS TO BE FIRE BLOCKED IN ACCORDANCE WITH SECTION 718 OF THE 2022 CALIFORNIA BUILDING CODE





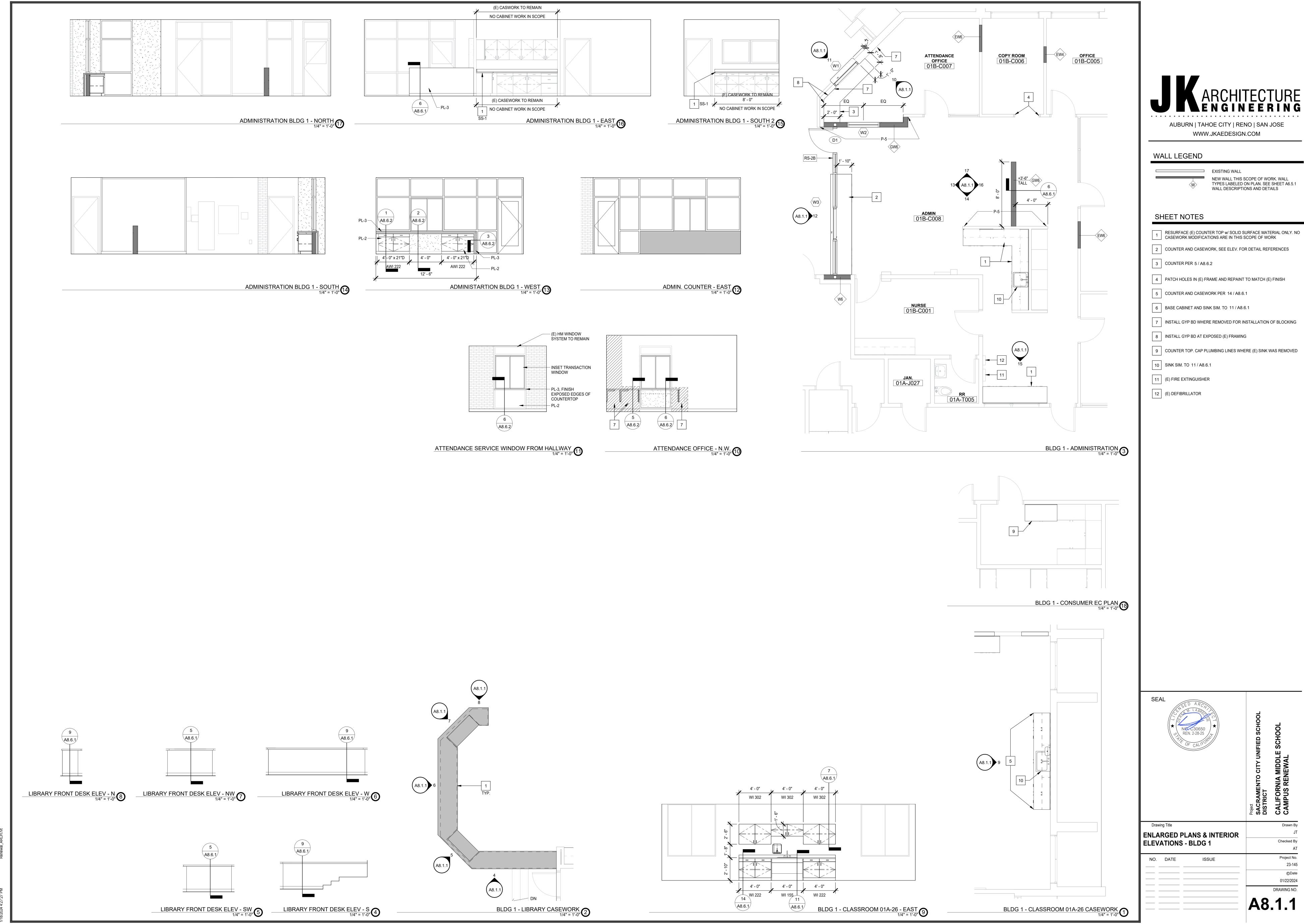




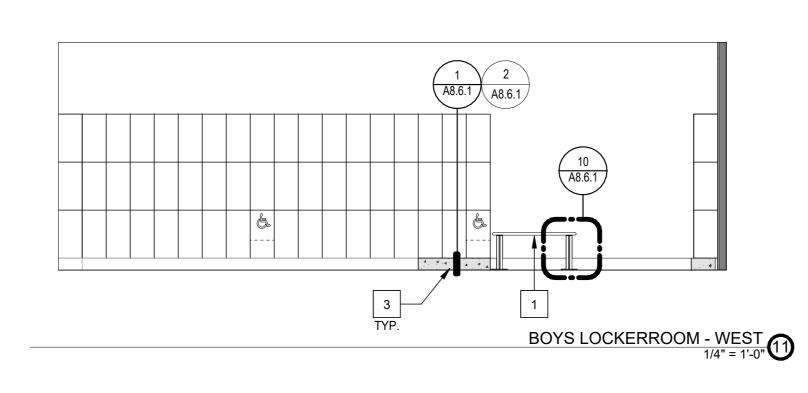
INTERIOR WALL TAG KEY

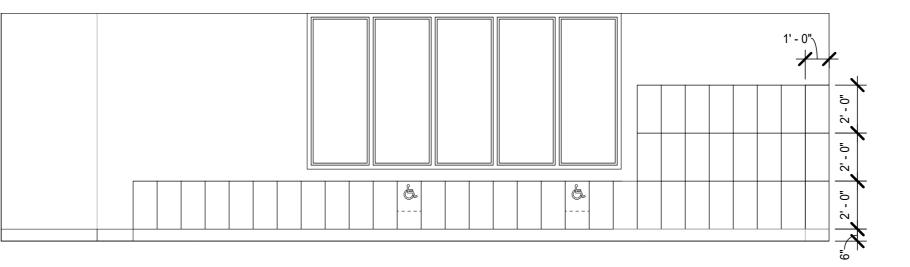
PARTITION TYPE - MATERIAL TYPE - NOMINAL STUD/PARTITION THICKNESS - FIRE RATING GW6.1-1 — MODIFIER

Drawing Title WALL TYPES & DETAILS Checked By 23-145 A6.5.1



Autodesk Docs://23-145 California Middle School Renewal/23-145 California Middle S Parawal APCH net





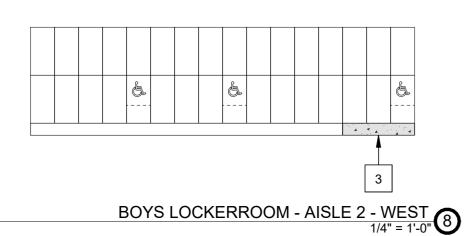
LOCKER NOTES

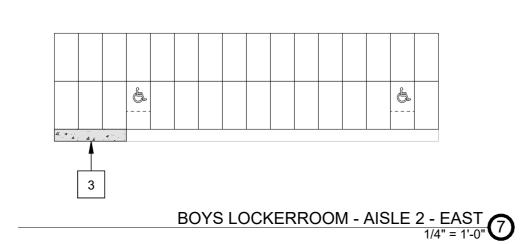
ACCESSIBLE LOCKERS

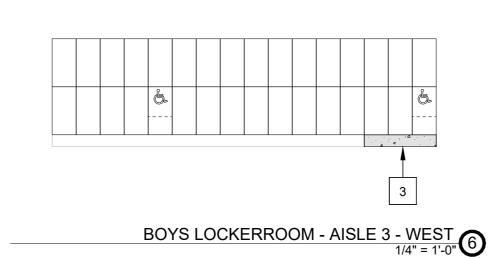
1. PROVIDE AT LEAST 5 PERCENT, BUT NO FEWER THAN ONE OF EACH TYPE PER CBC 11B-225.2.1 CLEAR FLOOR SPACE SHALL BE PROVIDED PER CBC 11B-305
 LOCKERS SHALL COMPLY WITH REACH RANGE PER CBC 11B-308 4. OPERABLE PARTS SHALL COMPLY WITH CBC 11B-309

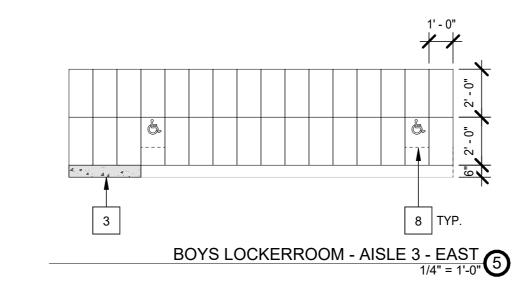
BOYS LOCKER ROOM 406 TOTAL LOCKERS x 5% = 20.30 REQUIRED / 21 PROVIDED GIRLS LOCKER ROOM 407 TOTAL LOCKERS x 5% = 20.35 REQUIRED / 21 PROVIDED

MIRRORS WHEN PROVIDED SHALL COMPLY WITH CBC 11B-803.6

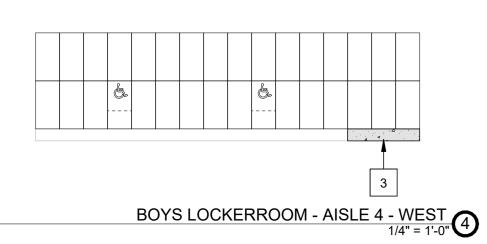




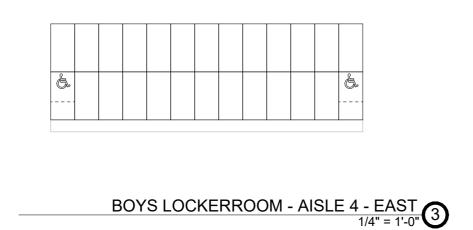


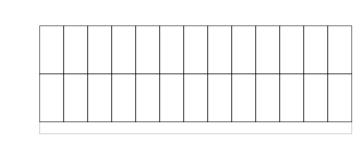


BOYS LOCKERROOM - SOUTH

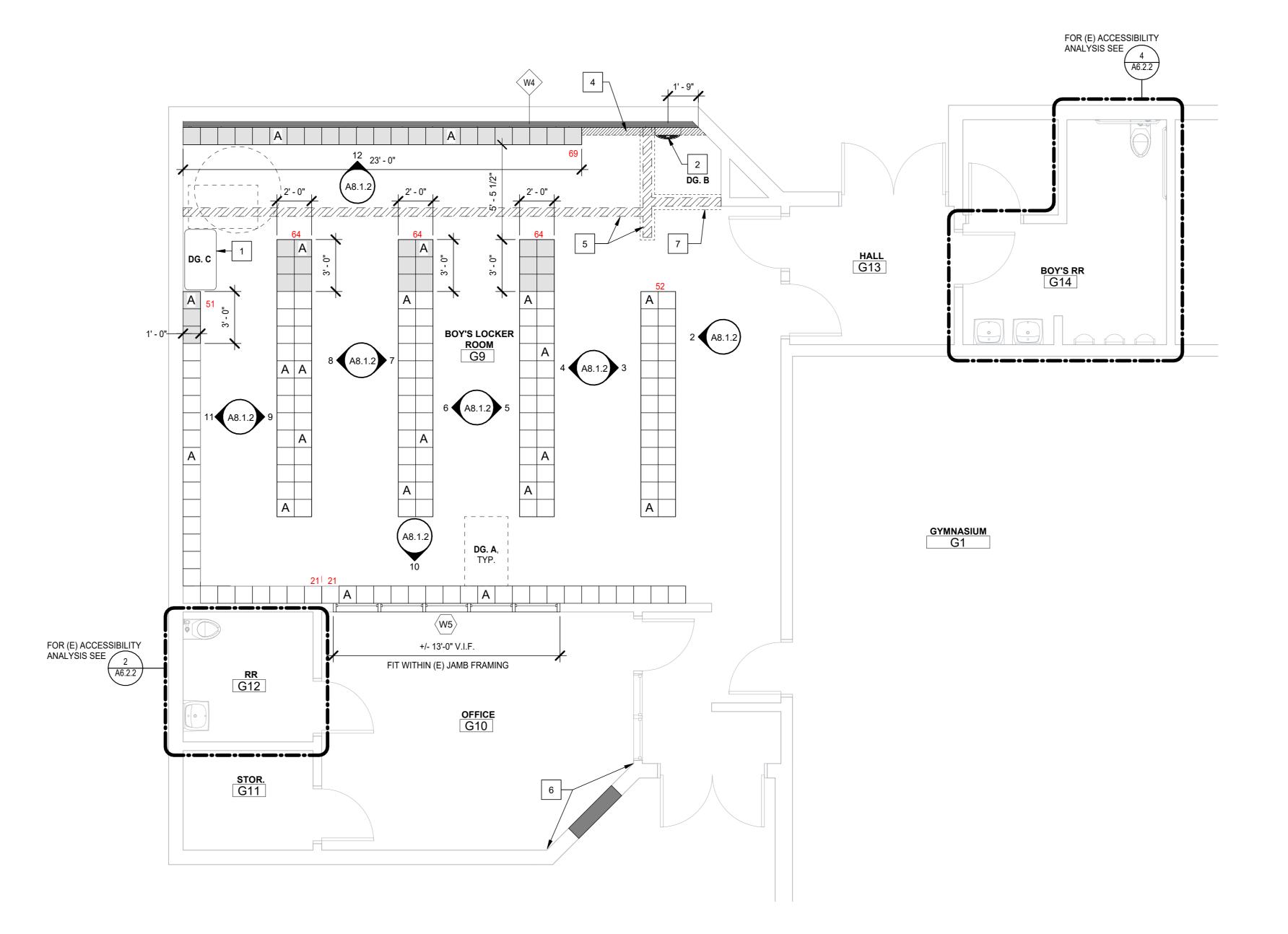


BOYS LOCKERROOM - AISLE 1 - EAST 9

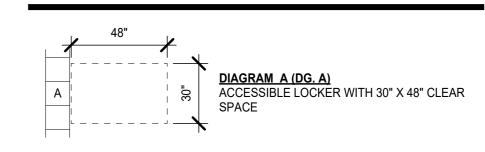




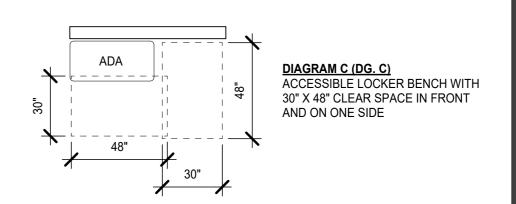
BOYS LOCKERROOM - AISLE 5 - WEST



TYP. CLEARANCES AT ACCESSIBLE ELEMENTS







1. DIAGRAMS ARE TYPICAL FOR ALL ITEMS IDENTIFIED WITH "ADA" OR "A" ON FLOOR PLAN. 2. SEE G3.1 FOR REQUIRED ACCESSIBLE CLEARANCES.

GYM - LOCKER ROOM - BOYS
1/4" = 1'-0"



AUBURN | TAHOE CITY | RENO | SAN JOSE WWW.JKAEDESIGN.COM

LEGEND



NEW WALL THIS SCOPE OF WORK. WALL TYPES LABELED ON PLAN. SEE SHEET A6.5.1 WALL DESCRIPTIONS AND

LOCKER COUNT ACCESSIBLE LOCKER

LOCATION OF NEW CURB. HEIGHT TO MATCH EXISTING

SHEET NOTES

1 ACCESSIBLE BENCH, PROVIDE CLEARANCE PER DIAGRAM C, THIS SHEET

- BOTTLE FILLING STATION, PROVIDE CLEARANCE PER DIAGRAM B, THIS SHEET
- 3 NEW CONCRETE CURB PER 2 / A8.6.1
- 4 | FILL (E) TRENCH DRAIN TO BE FLUSH WITH FINISH FLOOR
- 5 WHERE DEMOLITION OF WALLS HAS OCCURED, SACK AND PATCH FLOORING TO MATCH EXISTING FLOOR FINISH. PATCH AND REPAIR WALLS AS NEEDED TO MATCH EXISTING.
- REMOVE (E) INTERIOR GYP. BD. WALL SHEATHING. INFILL WALL FRAMING PER 15/S0.2 AND BRICK VENEER PER SIM. 12 / A5.7.3 PROVIDE BLOCKING FOR SPLIT SYSTEM UNIT PER <u>5/M5.0.1</u>
 INSTALL INTERIOR GYP. BD. SHEATING AND FINISH TO MATCH
- ADJACENT WALLS. 7 REPLACE CEILING TILES AS NEEDED WHERE WALLS WERE REMOVED
- 8 PROVIDE SHELF TO COMPLY WITH ACCESSIBLE REACH RANGE

FINISH REMARKS

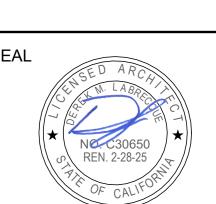
1. WALLS WITHOUT TILE TO BE PAINTED P-1 UNLESS NOTED OTHERWISE

REFER TO A8.1.1 WALL AND MATERIALS FINISH LEGEND.

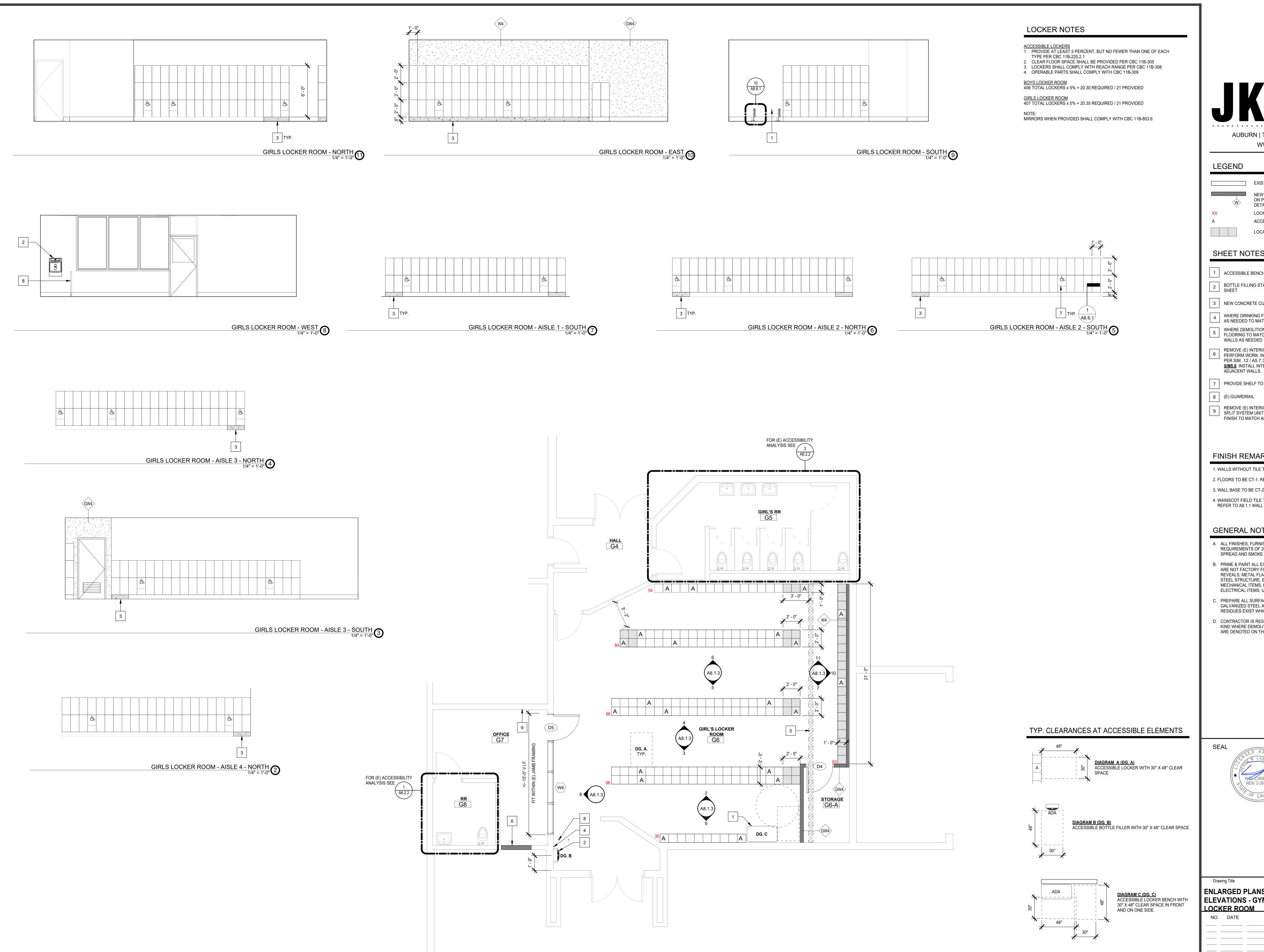
2. FLOORS TO BE CT-1, REFER TO A8.1.1 FLOOR MATERIALS FINISH LEGEND 3. WALL BASE TO BE CT-2, REFER TO A8.1.1 FLOOR MATERIALS FINISH LEGEND 4. WAINSCOT FIELD TILE TO BE CT-3 WITH 25% ACCENT TILE (TBD)

GENERAL NOTES

- A. ALL FINISHES, FURNISINGS AND MATERIALS SHALL MEET THE MINIMUM REQUIREMENTS OF 2019 CBC/CFC CHAPTER 8 AND CCR TITLE 19 FLAME SPREAD AND SMOKE DEVELOPMENT
- B. PRIME & PAINT ALL EXPOSED EXTERIOR SURFACES AND ITEMS WHICH ARE NOT FACTORY FINISHED, INCLUDING BUT NOT LIMITED TO; SOFFITS, REVEALS, METAL FLASHING AND TRIM, ROOF PENETRATIONS, EXPOSED STEEL STRUCTURE, EXPOSED PLUMBING, DUCTWORK AND OTHER MECHANICAL ITEMS, EXPOSED ELECTRICAL CONDUIT AND OTHER ELECTRICAL ITEMS, UNO.
- C. PREPARE ALL SURFACES TO BE FINISHED PRIOR TO PAINTING, INCLUDING GALVANIZED STEEL AND ALL SURFACES ON WHICH DEBRIS OR OTHER RESIDUES EXIST WHICH MAY INTERFERE WITH FINISHING.
- D. CONTRACTOR IS RESPONSIBLE TO PATCH AND FINISH LIKE SURFACES IN KIND WHERE DEMOLITION HAS OCCURED. NOT ALL INSTANCES OF REPAIR ARE DENOTED ON THESE PLANS.



ENLARGED PLANS & INTERIOR ELEVATIONS - GYM - BOYS LOCKER ROOM



EXISTING WALL NEW WALL THIS SCOPE OF WORK. WALL TYPES LABELED ON PLAN. SEE SHEET A6.5.1 WALL DESCRIPTIONS AND

LOCKER COUNT

ACCESSIBLE LOCKER

LOCATION OF NEW CURB. HEIGHT TO MATCH EXISTING

SHEET NOTES

1 ACCESSIBLE BENCH, PROVIDE CLEARANCE PER DIAGRAM C, THIS SHEET

BOTTLE FILLING STATION. PROVIDE CLEARANCE PER DIAGRAM B, THIS SHEET

3 NEW CONCRETE CURB PER 2 / A8.6.1

WHERE DRINKING FOUNTAIN WAS REMOVED, PATCH AND REPAIR WALL AS NEEDED TO MATCH EXISTING.

WHERE DEMOLITION OF WALLS HAS OCCURED, SACK AND PATCH FLOORING TO MATCH EXISTING FLOOR FINISH. PATCH AND REPAIR WALLS AS NEEDED TO MATCH EXISTING. WALL

REMOVE (E) INTERIOR GYP. BD. WALL SHEATHING AS NECESSARY TO 6 PERFORM WORK. INFILL WALL FRAMING PER 15/S0.2 AND BRICK VENEER PER SIM. 12 / A5.7.3. PROVIDE BLOCKING FOR SPLIT SYSTEM UNIT PER 5/M5.0. INSTALL INTERIOR GYP. BD. SHEATING AND FINISH TO MATCH

7 PROVIDE SHELF TO COMPLY WITH ACCESSIBLE REACH RANGE

8 (E) GUARDRAIL

9 REMOVE (E) INTERIOR GYP. BD. WALL SHEATHING AS NECESSARY FOR SPLIT SYSTEM UNIT. PROVIDE BLOCKING PER <u>5/M5.0.1</u>. REPAIR AND FINISH TO MATCH ADJACENT WALLS.

FINISH REMARKS

1. WALLS WITHOUT TILE TO BE PAINTED P-1 UNLESS NOTED OTHERWISE 2. FLOORS TO BE CT-1, REFER TO A8.1.1 FLOOR MATERIALS FINISH LEGEND 3. WALL BASE TO BE CT-2, REFER TO A8.1.1 FLOOR MATERIALS FINISH LEGEND 4. WAINSCOT FIELD TILE TO BE CT-3 WITH 25% ACCENT TILE (TBD) REFER TO A8.1.1 WALL AND MATERIALS FINISH LEGEND.

GENERAL NOTES

A. ALL FINISHES, FURNISINGS AND MATERIALS SHALL MEET THE MINIMUM REQUIREMENTS OF 2019 CBC/CFC CHAPTER 8 AND CCR TITLE 19 FLAME SPREAD AND SMOKE DEVELOPMENT

B. PRIME & PAINT ALL EXPOSED EXTERIOR SURFACES AND ITEMS WHICH ARE NOT FACTORY FINISHED, INCLUDING BUT NOT LIMITED TO; SOFFITS, REVEALS, METAL FLASHING AND TRIM, ROOF PENETRATIONS, EXPOSED STEEL STRUCTURE, EXPOSED PLUMBING, DUCTWORK AND OTHER MECHANICAL ITEMS, EXPOSED ELECTRICAL CONDUIT AND OTHER ELECTRICAL ITEMS, UNO.

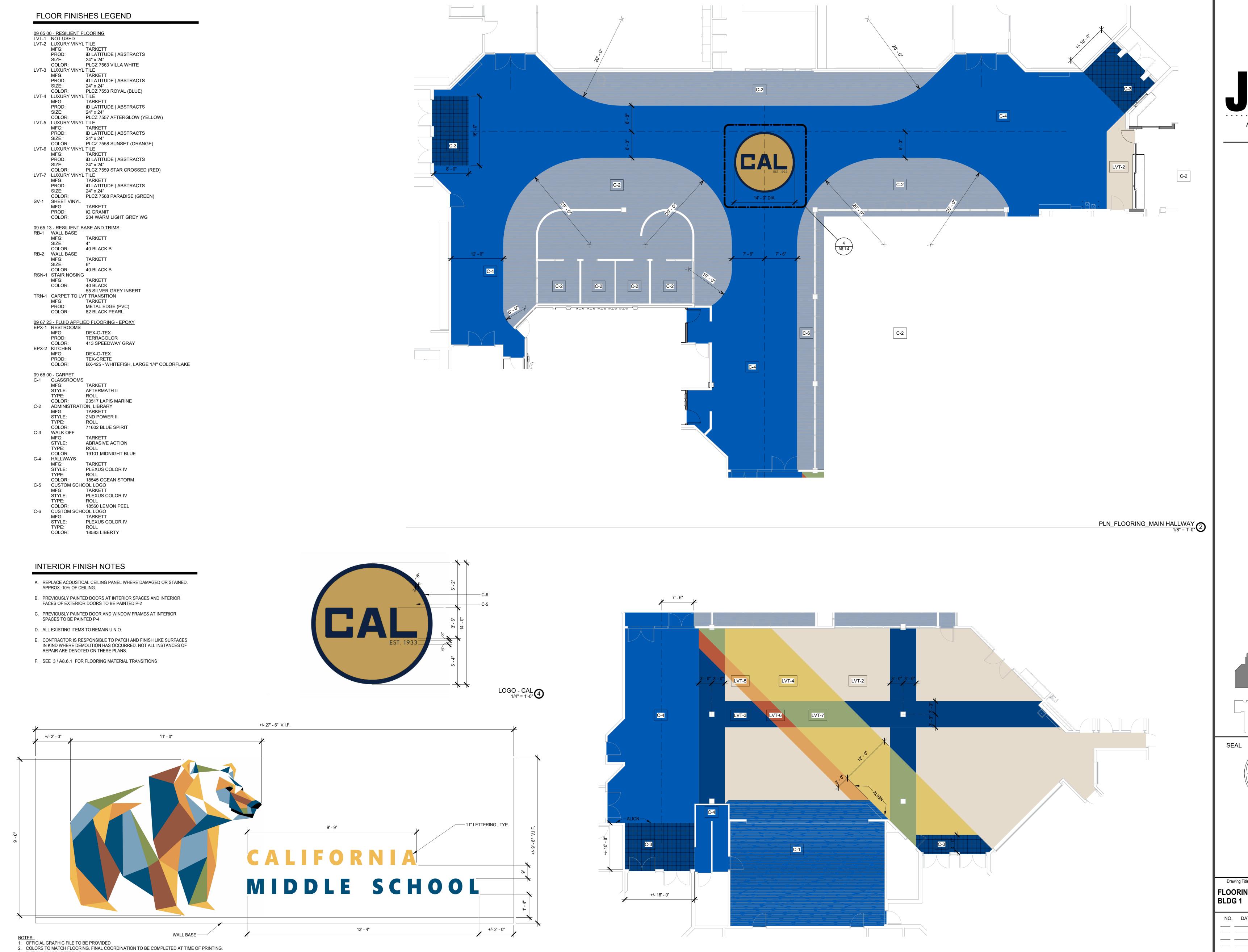
C. PREPARE ALL SURFACES TO BE FINISHED PRIOR TO PAINTING, INCLUDING GALVANIZED STEEL AND ALL SURFACES ON WHICH DEBRIS OR OTHER RESIDUES EXIST WHICH MAY INTERFERE WITH FINISHING.

D. CONTRACTOR IS RESPONSIBLE TO PATCH AND FINISH LIKE SURFACES IN KIND WHERE DEMOLITION HAS OCCURED. NOT ALL INSTANCES OF REPAIR ARE DENOTED ON THESE PLANS.

ENLARGED PLANS & INTERIOR ELEVATIONS - GYM - GIRLS LOCKER ROOM

1. DIAGRAMS ARE TYPICAL FOR ALL ITEMS IDENTIFIED WITH "ADA" OR "A" ON FLOOR PLAN.

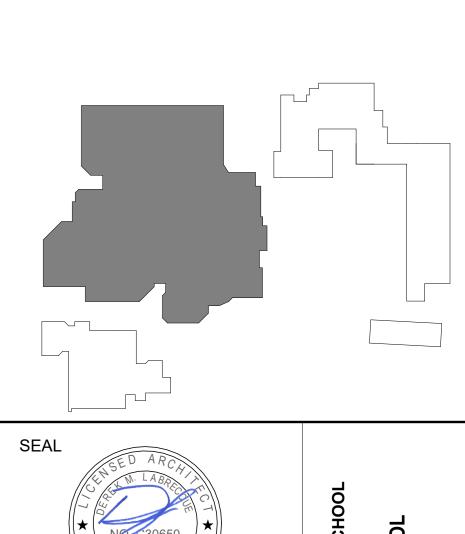
GYM - LOCKER ROOM - GIRLS
1/4" = 1'-0" 2. SEE G3.1 FOR REQUIRED ACCESSIBLE CLEARANCES.



CAFETERIA WALL GRAPHIC
1/2" = 1'-0"

ARCHITECTURE ENGINEERING

AUBURN | TAHOE CITY | RENO | SAN JOSE
WWW.JKAEDESIGN.COM



DRAWING

A8 1

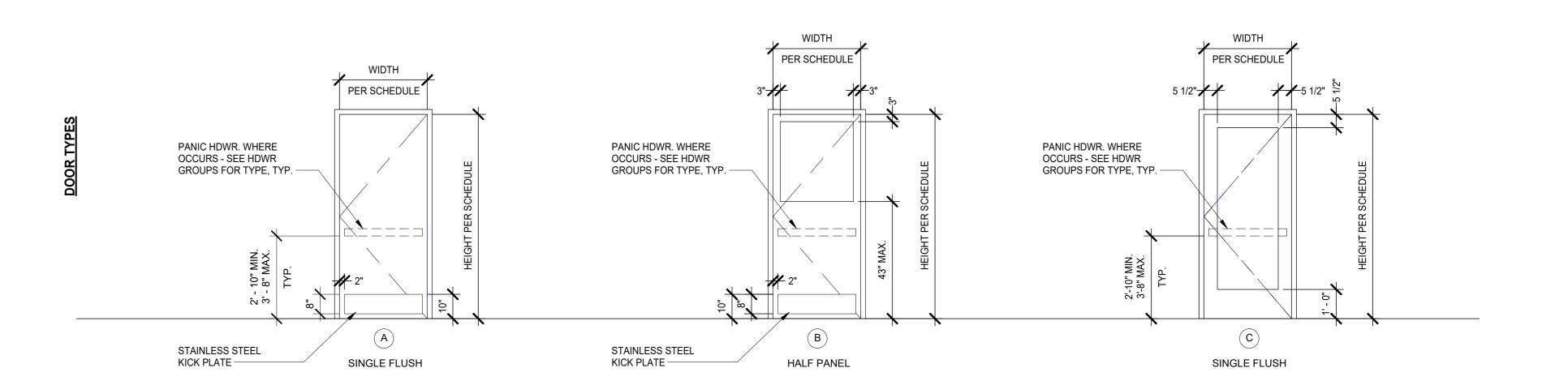
24 4:27:33 PM

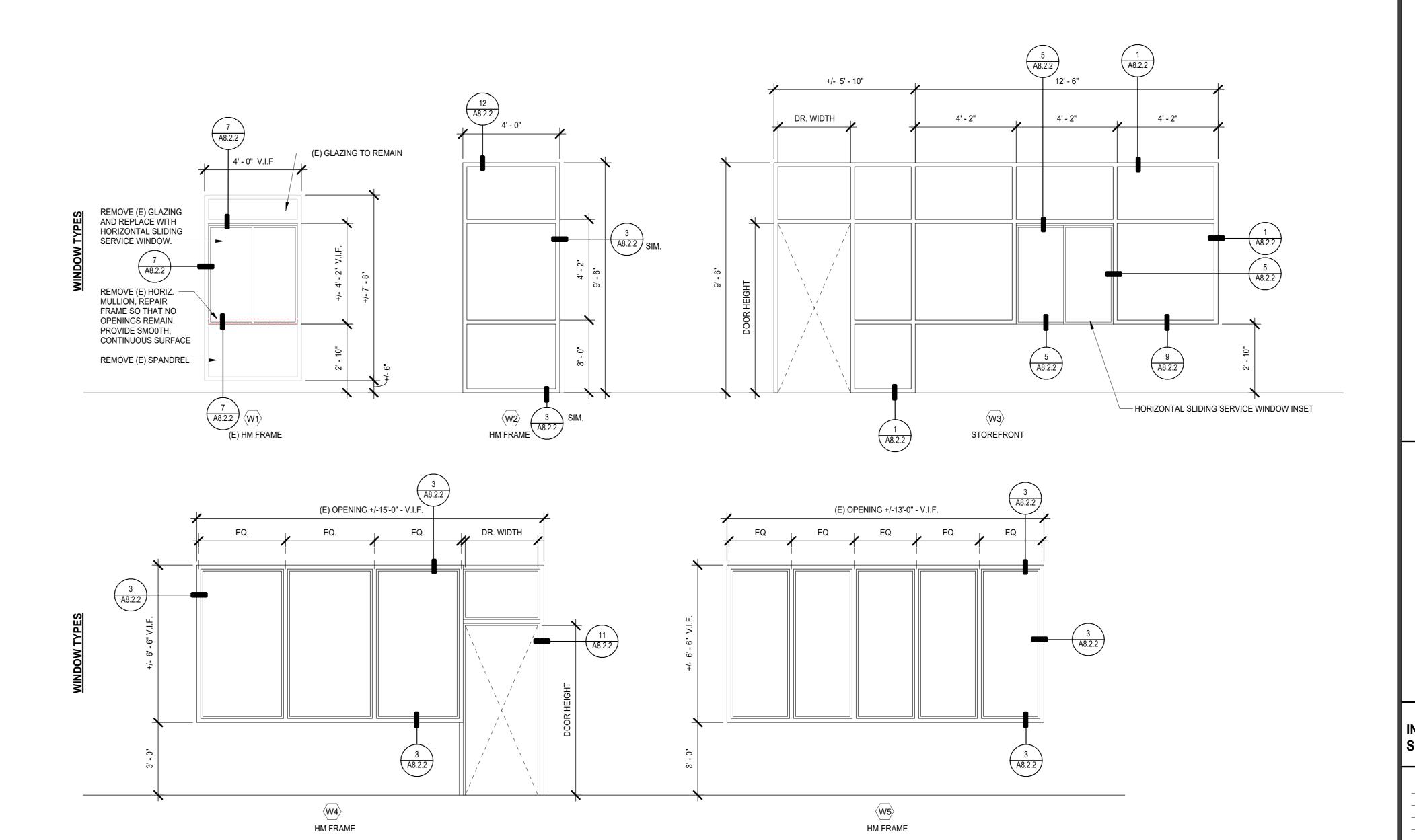
:33 PM

3. EVENLY SPACE LETTERING

PLN_FLOORING_CAFETERIA 1/8" = 1'-0"









LEGEND

MATERIALS
ALUM ALUMINUM
HM HOLLOW METAL

GENERAL NOTES

- A. ROOM IDENTIFICATION SIGNAGE (RS-1) SPEC SECTION 10 14 00. FOR MOUNTING HEIGHT SEE DETAIL 5&6/G3.2.
- B. TOILET ROOM IDENTIFICATION SIGNAGE (RS-3) SPEC SECTION 10 14 00 FOR MOUNTING HEIGHT SEE DETAIL 5&6/G3.2.
- C. TOILET ROOM DOOR SYMBOLS (BDS) SPEC SECTION 10 14 00. FOR MOUNTING HEIGHT SEE DETAIL 5/G3.2.
- D. SAFETY SIGNAGE (ISS) SPEC SECTION 10 14 00.
- E. ALL GLASS TEMPERED, CLEAR 08 81 00
- F. PANIC HARDWARE SPEC SECTION 08 71 00



Project
SACRAMENTO CITY UNIFIED S
DISTRICT
CALIFORNIA MIDDLE SCHO
CAMPUS RENEWAL

 Drawing Title
 Drawn By

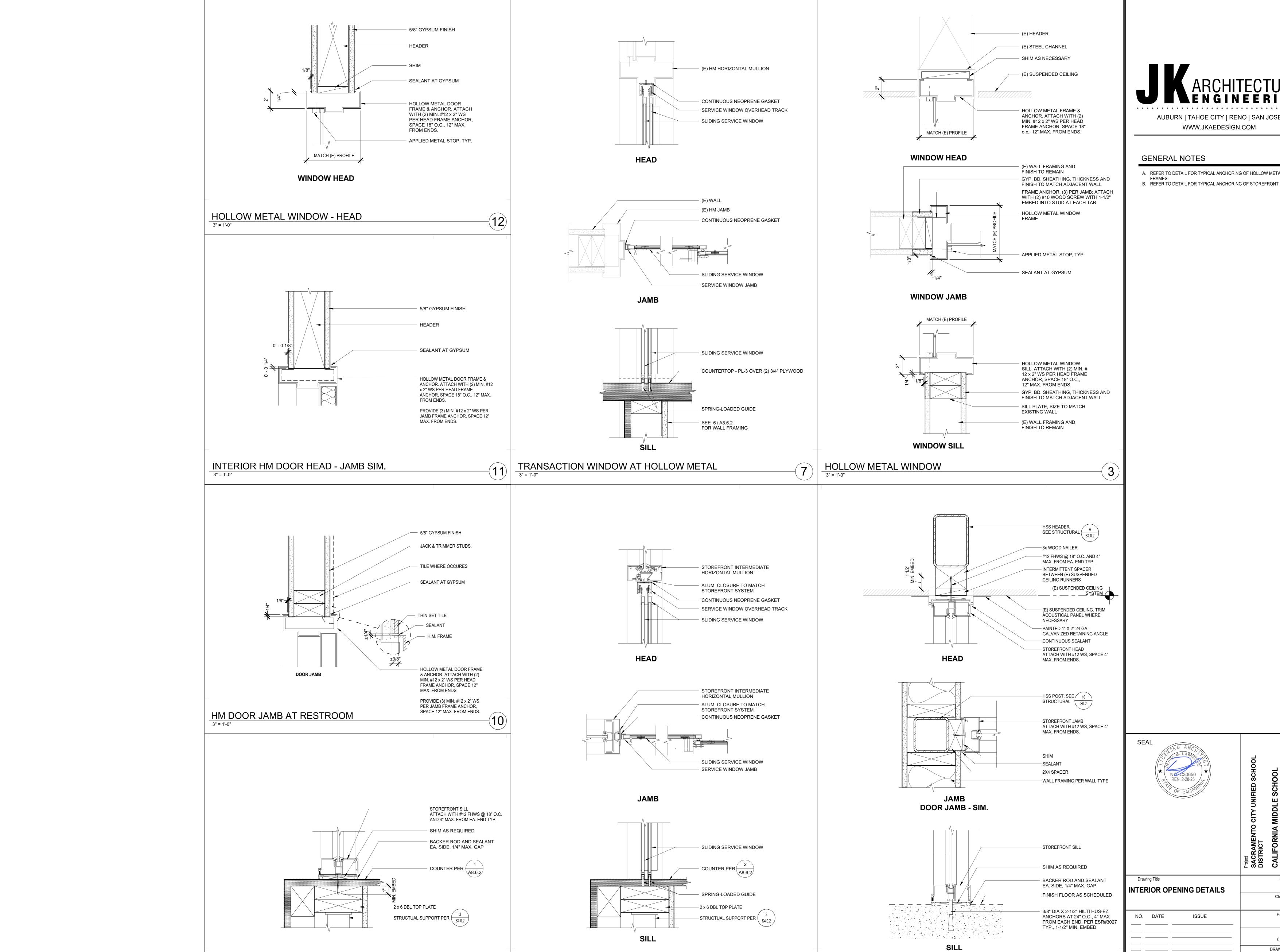
 INTERIOR DOOR AND WINDOW
 Checked By

 AT
 NO. DATE
 ISSUE

 —
 23-145

 —
 01/22/2024

 DRAWING NO.
 DRAWING NO.



TRANSACTION WINDOW AT STOREFRONT

STOREFRONT SILL AT COUNTER

AUBURN | TAHOE CITY | RENO | SAN JOSE

WWW.JKAEDESIGN.COM

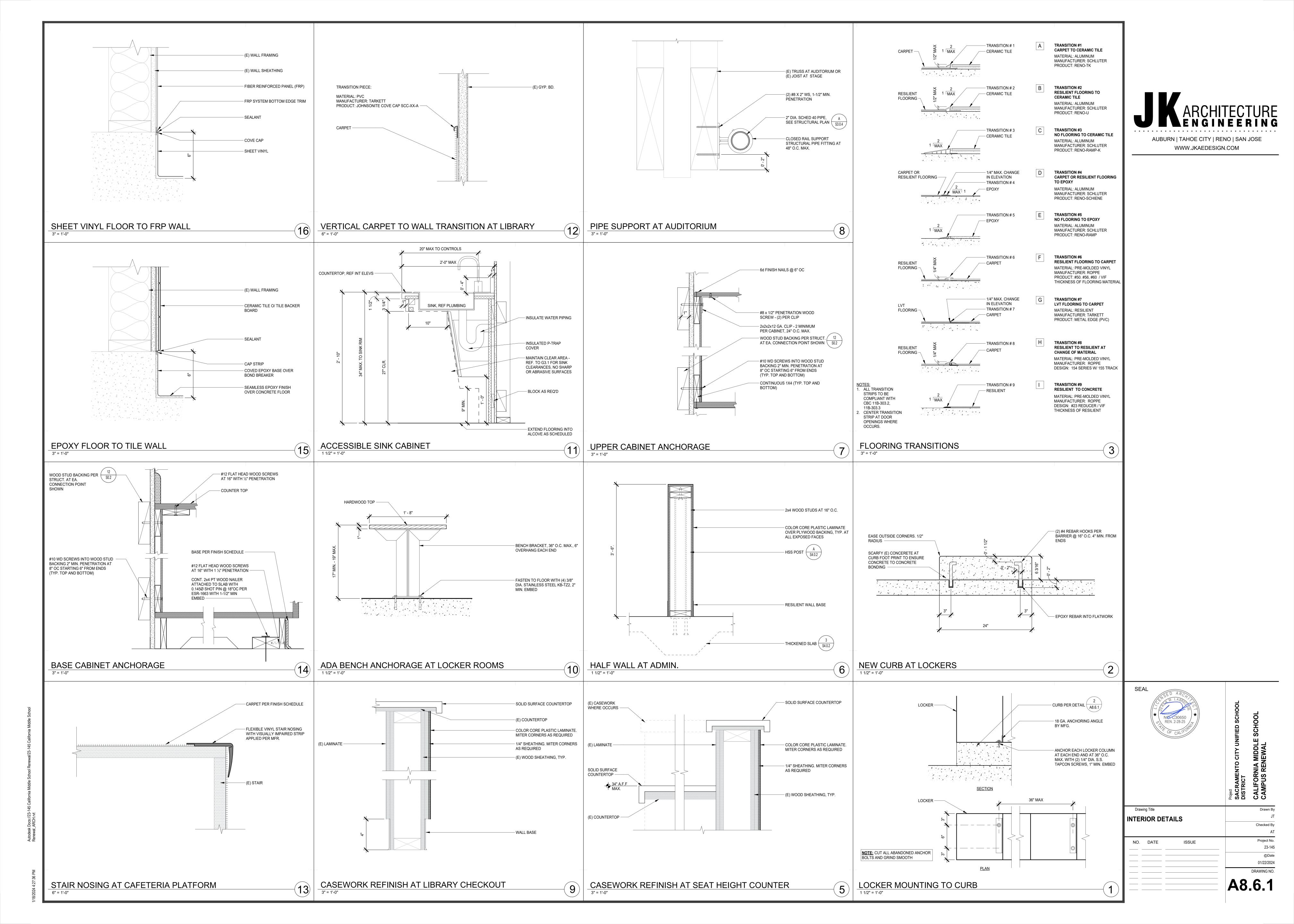
GENERAL NOTES

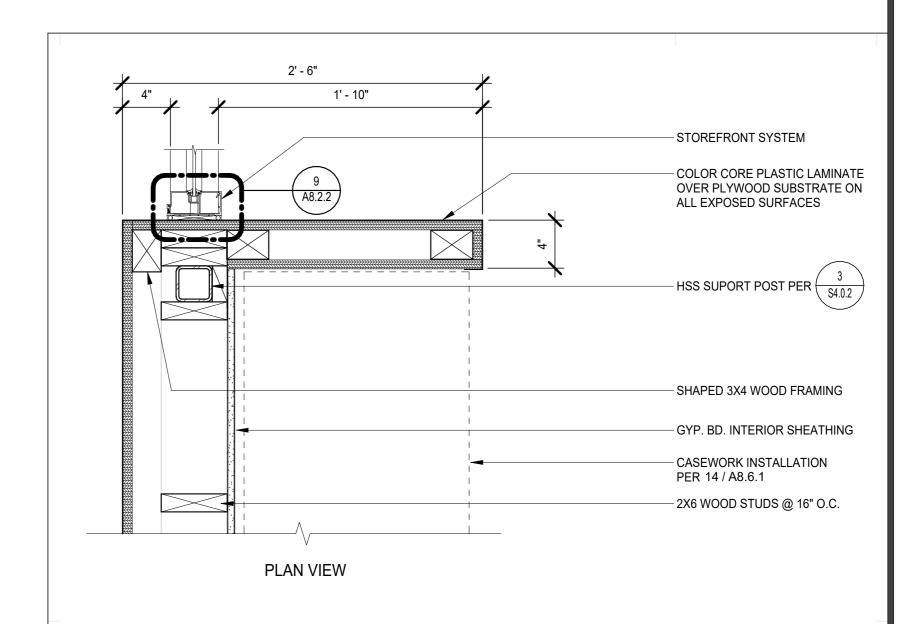
A. REFER TO DETAIL FOR TYPICAL ANCHORING OF HOLLOW METAL

Drawing Title **INTERIOR OPENING DETAILS** Checked By Project No. NO. DATE 23-145 01/22/2024 DRAWING NO.

STOREFRONT WINDOW

A8.2.2



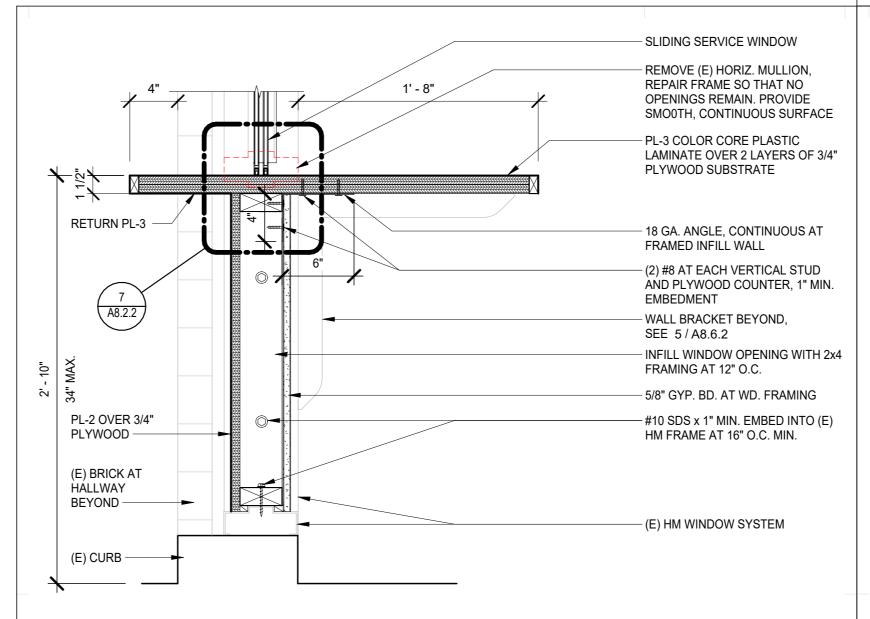




2' - 5 253/256"

1' - 10"

(25" MAX. ALLOWED)



A8.2.2 FULL WIDTH OF OPENING. -- 1-1/2" X 3" X 3/16" STEEL PLATE WITH (4) #12 SCREWS INTO CABINET BODY EACH SIDE. PRIME AND PAINT. — HSS SUPPORT PER (S4.0.2) — GYP. BD. INTERIOR SHEATHING — 2X6 WOOD STUDS @ 16" O.C. — SHAPED 3X4 WOOD FRAMING — 0.145Ø SHOT PIN @ 18"OC PER ESR-1663 WITH 1-1/2" MIN EMBED

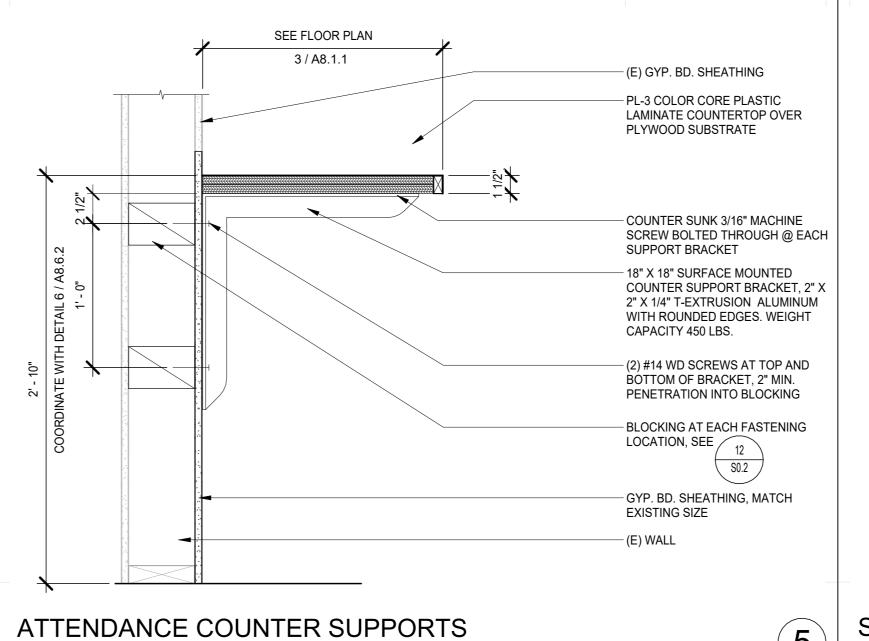
COLOR CORE PLASTIC LAMINATE
COUNTERTOP OVER PLYWOOD
SUBSTRATE

— 1-1/2" X 1-1/2" X 3/16" STEEL TUBE WELDED TO PLATE ON EACH SIDE.

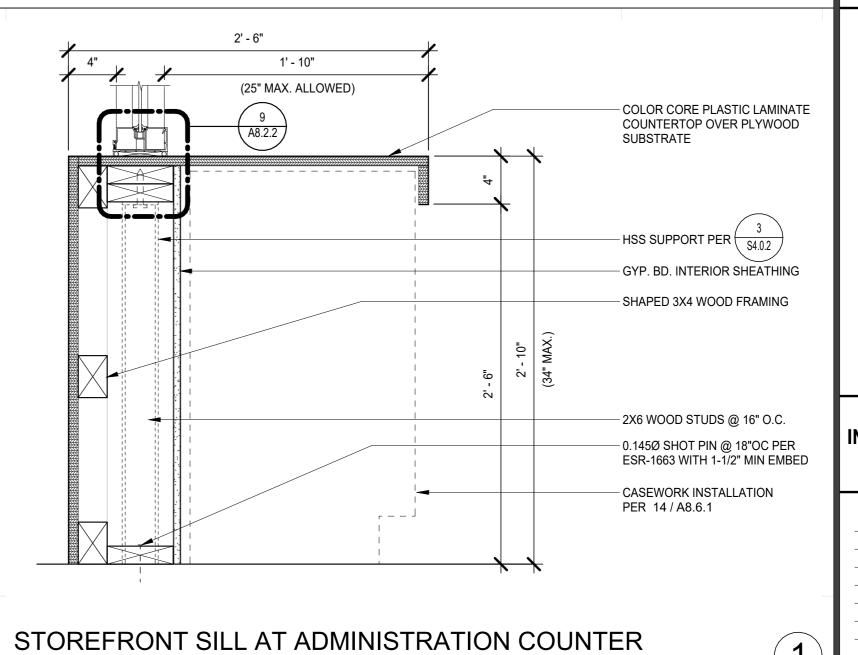
PRIME AND PAINT. TUBE TO SPAN

2

ATTENDANCE COUNTER AT TRANSACTION WINDOW



TRANSACTION WINDOW AT ADMINISTRATION COUNTER



Drawing Title ERIOR DETAILS	Drawn By	
TERIOR DE	TAILS	JT
	.,	Checked By
		AT
IO. DATE	ISSUE	Project No.
		23-145
		©Date
		01/22/2024
		DRAWING NO.
		A8.6.2
		_ \ \\\ 0.0. \

GENERAL

- MATERIALS AND WORKMANSHIP TO CONFORM WITH THE 2022 EDITION OF THE CALIFORNIA BUILDING CODE, WITH DSA AMENDMENTS AND THE REQUIREMENTS OF THE CONTRACT
- THESE GENERAL NOTES SUPPLEMENT THE REQUIREMENTS OF THE PROJECT SPECIFICATIONS. IN CASE OF CONFLICT BETWEEN THE PLANS AND SPECIFICATIONS,
- DRAWINGS INDICATE GENERAL AND TYPICAL DETAILS OF CONSTRUCTION. WHERE CONDITIONS ARE NOT SPECIFICALLY INDICATED BUT ARE OF SIMILAR CHARACTER TO DETAILS SHOWN, USE SIMILAR DETAILS OF CONSTRUCTION, SUBJECT TO REVIEW BY THE
- DETAILS ON SHEETS TITLED "TYPICAL DETAILS" APPLY TO SITUATIONS OCCURRING ON THE PROJECT THAT ARE THE SAME OR SIMILAR TO THOSE SPECIFICALLY REFERENCED. SUCH
- DETAILS ARE NOT NOTED AT EACH LOCATION THAT THEY OCCUR.
- DO NOT SCALE THE DRAWINGS.
- PROVIDE MEASURES NECESSARY TO PROTECT THE STRUCTURE DURING CONSTRUCTION. SUCH MEASURES INCLUDE, BUT MAY NOT BE LIMITED TO, BRACING AND SHORING FOR LOADS DURING CONSTRUCTION. RETAIN A REGISTERED CIVIL ENGINEER WHO IS PROPERLY QUALIFIED TO DESIGN BRACING, SHORING, ETC. VISITS TO THE SITE BY THE ARCHITECT WILL NOT INCLUDE OBSERVATION OF THE ABOVE NOTED ITEMS.
- INFORMATION SHOWN ON THE DRAWINGS RELATED TO EXISTING CONDITIONS REPRESENTS THE PRESENT KNOWLEDGE, BUT WITHOUT GUARANTEE OF ACCURACY. REPORT CONDITIONS THAT CONFLICT WITH THE CONTRACT DOCUMENTS TO THE ARCHITECT. DO NOT DEVIATE FROM THE CONTRACT DOCUMENTS WITHOUT WRITTEN DIRECTION FROM THE ARCHITECT.
- REFER TO ARCHITECTURAL DRAWINGS FOR SIZE AND LOCATION OF FLOOR, ROOF AND WALL OPENINGS NOT SHOWN ON THE STRUCTURAL DRAWINGS. COORDINATE THE SIZE AND LOCATION OF OPENINGS ASSOCIATED WITH, BUT NOT LIMITED TO, ELECTRICAL, MECHANICAL AND PLUMBING TRADES. SUBMIT FINAL SIZING AND LOCATION REQUIREMENTS OF OPENINGS TO THE ARCHITECT FOR REVIEW.
- REFERENCE DATUM FOR THE ELEVATIONS IS FINISH FIRST FLOOR.

II. FOUNDATION AND SITE WORK

- THE DESIGN OF THE FOUNDATION SYSTEM IS BASED UPON THE PRESUMPTIVE SOIL LOAD BEARING VALUES PER CHAPTER 18A OF THE CBC.
- LOCATE AND PROTECT EXISTING UTILITIES TO REMAIN DURING AND/OR AFTER
- REMOVE ABANDONED FOOTINGS, UTILITIES, ETC. WHICH INTERFERE WITH NEW CONSTRUCTION, UNLESS OTHERWISE INDICATED.
- THE CONTRACTOR IS SOLELY RESPONSIBLE FOR EXCAVATION PROCEDURES INCLUDING
- LAGGING, SHORING, UNDERPINNING AND PROTECTION OF EXISTING CONSTRUCTION. EXCAVATIONS SHALL BE CLEARED OF ALL DEBRIS. STANDING WATER SHALL BE REMOVED. AT THE DISCRETION OF THE CONTRACTOR, FOUNDATION CAN BE OVER-EXCAVATED IN

ORDER TO PLACE LEAN MIX CONCRETE TO FACILITATE DEBRIS AND STANDING WATER

- CONTRACTOR IS RESPONSIBLE FOR THE DESIGN OF ALL FOUNDATION FORMWORK.
- ALL FOUNDATIONS ARE SHOWN AND DIMENSIONS AS BEING FORMED. FOUNDATIONS MAY BE PLACED IN NEAT EXCAVATIONS PROVIDED FOOTINGS ARE INCREASED 1" IN WIDTH AT EACH VERTICAL FACE, FOR A TOTAL INCREASE OF 2" IN WIDTH OVERALL.
- CONSTRUCTION JOINTS IN FOUNDATIONS SHALL NOT OCCUR, EXCEPT AS APPROVED IN WRITING BY THE STRUCTURAL ENGINEER AND DSA.
- PROVIDE A MINIMUM OF 72 HOURS NOTICE TO STRUCTURAL ENGINEER PRIOR TO PLACING CONCRETE.
- MECHANICALLY COMPACT EXCAVATION BACKFILLS IN LAYERS. PROVIDE THE FOLLOWING

LOCATION TRENCH AND WALL BACKFILL UPPER 6" OF SOIL BENEATH FILL FILL BENEATH SLAB ON GRADE FILL BENEATH FOOTINGS	MAXIMUM DRY DENSITY 90% 90% 95% 95% 90%
OTHER	90%

REINFORCING STEEL

REINFORCING TO CONFORM TO THE FOLLOWING, UNLESS OTHERWISE NOTED:

REINFORCING STEEL	TYPE
#5 AND SMALLER	ASTM A615, 60 KSI
#6 AND LARGER & BARS TO BE WELDED	ASTM A706, 60 KSI
HIGH STRENGTH REINF WHERE NOTED ON DWGS	ASTM A615, 75 KSI
1/2 INCH DIAMETER LOW RELAXATION SEVEN-	ASTM A416, 270 KSI
WIRE POST-TENSIONING STRAND	
WELDED STEEL WIRE FABRIC	ASTM A185, 70 KSI
SMOOTH DOWELS IN SLAB ON GRADE	ASTM A36, 36 KSI

- MECHANICAL COUPLERS: TYPE 2 PER ACI-318, UNLESS OTHERWISE NOTED.
- WELDING OF REINFORCING STEEL SHALL CONFORM TO AWS D1.4 USING PROPER LOW DYDROGEN ELECTRODES. TACK WELDING TO REBAR IS STRICKLY PROHIBITED.

REINFORCING STEEL SHALL BE FABRICATED AND INSTALLED ACCORDING TO THE MANUAL OF STANDARD PRACTICE OF REINFORCED CONCRETE CONSTRUCTION BY THE CONCRETE REINFORCING STEEL INSTITUTE (CRSI).

TERMINATE REINFORCING STEEL IN STANDARD HOOKS, UNLESS OTHERWISE SHOWN. REINFORCING DOWELS, BOLTS, ANCHORS, SLEEVES, ETC TO BE EMBEDDED IN CONCRETE SHALL BE SECURELY POSITIONED BEFORE PLACING CONCRETE. OBTAIN APPROVAL OF ALL AFFECTED TRADES PRIOR TO PLACING CONCRETE.

CAST-IN-PLACE CONCRETE

- CONCRETE IS REINFORCED AND CAST-IN-PLACE UNLESS OTHERWISE NOTED. WHERE REINFORCING IS NOT SPECIFICALLY SHOWN OR WHERE DETAILS ARE NOT GIVEN, PROVIDE REINFORCING SIMILAR TO THAT SHOWN FOR SIMILAR CONDITIONS, SUBJECT TO REVIEW BY THE OWNER'S REPRESENTATIVE.
- ROUGHEN CONCRETE SURFACES OF CONSTRUCTION JOINTS TO 1/4 INCH AMPLITUDE AND CLEAN OF LAITANCE, FOREIGN MATTER, AND LOOSE PARTICLES AT THE FOLLOWING LOCATIONS: WHERE CAST AGAINST EXISTING CONCRETE; AT WALL, COLUMN AND BEAM JOINTS; WHERE CAST EXISTING MASONRY/STONE, ETC.

CONCRETE CLEAR COVER TO REINFORCING BARS IS AS FOLLOWS, UNLESS OTHERWISE

- REFER TO ARCHITECTURAL AND MECHANICAL DRAWINGS FOR LOCATIONS OF ADDITIONAL CONCRETE CURBS AND HOUSEKEEPING PADS NOT SHOWN.
- LOCATION
 CONCRETE PLACED AGAINST EARTH FORMED SURFACES EXPOSED TO WEATHER OR IN CONTACT WITH EARTH: #6 BARS AND LARGER 2 INCHES #5 BARS AND SMALLER 1 1/2 INCHES SLABS ON GRADE (TOP CLEARANCE) 1 1/2 INCHES BEAMS, GIRDERS AND COLUMNS NOT EXPOSED TO WEATHER OR EARTH: 1 1/2 INCHES WALL OR SLAB SURFACES NOT EXPOSED

TO WEATHER OR EARTH: #5 & SMALLER 3/4 INCH 1 INCH #8, #9, #10 & #11 1 1/2 INCHES 2 1/2 INCHES #14 & #18

CONCRETE TYPES: A. FOUNDATIONS, MISC CURBS, HOUSEKEEPING PADS, ETC: 28-DAY STRENGTH: F'C = 3,500 PSI TYPE: NORMAL WEIGHT

WATER-CEMENT RATIO: 0.55 MAX MAX AGGREGATE SIZE: 1.5 IN SLUMP = 3.5" ± 1" SLAB ON GRADE: a. 28-DAY STRENGTH: F'C = 4,000 PSI TYPE: NORMAL WEIGH

- WATER-CEMENT RATIO: 0.45 MAX MAX AGGREGATE SIZE: 1.0 IN SLUMP = 4" ± 1"
- CEMENT SHALL CONFORM TO ASTM C-150, TYPE I OR II. CONCRETE AGGREGATE: NATURAL SAND AND AGGREGATE SHALL CONFORM TO ASTM
- NO PIPES OR DUCTS SHALL BE PLACED IN CONCRETE SLABS OR WALLS UNLESS SPECIFICALLY DETAILED ON THE STRUCTURAL DRAWINGS.
- REFER TO ARHICTECTURAL, STRUCTURAL, CIVIL, ELECTRICAL AND MECHANICAL DRAWINGS FOR ALL MOLDS, GROOVES, ORNAMENTAL CLIPS, AND ITEMS TO BE CAST IN

IV. CAST-IN-PLACE CONCRETE CONTINUED

- THE EXPOSED CONCRETE FACE AT A HORIZONTAL CONSTRUCTION JOINT SHALL BE KEPT CONTINUOUSLY MOIST FROM TIME OF INITIAL SET UNTIL PLACING OF NEW CONCRETE. THOROUGHLY CLEAN CONCTACT SURFACE AT NOTED IN ITEM 3 ABOVE NOT EARLIER THAN 5 DAYS AFTER INITIAL POUR TO EXPOSE CLEAN, HARD AGGREGATE SOLIDLY EMBEDDED, OR BY AN APPROVED METHOD TO ENSURE EQUAL BOND. IF CONTACT SURFACE BECOMES COATED WITH EARTH, SAWDUST, ETC., AFTER BEING CLEANED, RESHIP ENTIRE SURFACE.
- MAXIMUM FREE FALL OF CONCRETE SHALL BE 4'-0". IF NECESSARY, PROVIDE OPENINGS IN FORMS TO REDUCE FALL.
- 12. NO SPREADERS OR STAKES ALLOWED IN AREAS TO BE CONCRETED.
- 13. WELDED WIRE MESH SHALL BE LAP SPLICED TWO SQUARES MINIMUM IN EACH
- 14. PROVIDE A MINIMUM OF 72 HOURS NOTICE TO STRUCTURAL ENGINEER PRIOR TO PLACING CONCRETE.
- NON-SHRINK GROUT: ASTM C1107, WITH MINIMUM COMPRESSIVE STRENGTH OF

V. STRUCTURAL STEEL

1. STRUCTURAL STEEL TO CONFORM TO THE FOLLOWING UNLESS OTHERWISE NOTED:

SECTIONS	<u>TYPE</u>
ROLLED SHAPES:	
WIDE FLANGES	ASTM A992
CHANNELS, ANGLES, & OTHER	ASTM A36
PLATES:	
COLUMN BASE PLATES	ASTM A572, GR 50
BRACE GUSSET PLATES	ASTM A572, GR 50
BEAM SHEAR CONNECTION PLATES	
COLUMN CONTINUITY PLATES	ASTM A572, GR 50
BEAM STIFFENER PLATES	ASTM A36
EDGE OF DECK BENT PLATE	ASTM A36
OTHER	ASTM A572, GR 50
STEEL PIPE	ASTM A53 GRADE B
COLD FORMED STRUCTURAL TUBING (HSS)	ASTM A500 GRADE B
STAINLESS STEEL SHAPES, PLATES & BARS	ASTM A276, TYPE 304L
BOLTS	ASTM F3125: GRADE A325X, F1852X
MACHINE BOLTS	ASTM A307, GRADE A
STAINLESS STEEL BOLTS	ASTM A193 B8M, CLASS 1
ANCHOR RODS	ASTM F1554, GR55 W/ WELDABLE
	SUPPLEMENT S1
ALL-THREAD ROD AND THRU BOLTS	ASTM [A36;A572, GR50]
HIGH STRENGTH ALL-THREAD ROD	ASTM A193 B7, GR105
STAINLESS STEEL ALL-THREAD ROD	ASTM A193 B8M CLASS 2
HANGER ROD	ASTM A572, GR50
WELDED SHEAR STUD CONNECTORS	ASTM A108, GRADE 1015 TO1020
WELDED THREADED STUDS	ASTM A108, GRADE 1015 TO 1020
NUTS FOR BOLTS AND MACHINE BOLTS	ASTM A563
STAINLESS STEEL NUTS	ASTM A194 GR8M
HARDENED WASHERS FOR BOLTS	ASTM F436
UNHARDENED FLAT WASHERS	ASTM F844, ANSI B18.22.1
STAINLESS STEEL WASHERS	ASTM A276, TYPE 304
BEVELED WASHERS	ANSI B18.23.1
DEVELED WHOMEN	, 11.0. 2 10.20.1

- HOT DIP GALVANIZE IN ACCORDANCE WITH ASTM A123 AND ASTM A153 STRUCTURAL STEEL AND FASTENERS THAT ARE PERMANENTLY EXPOSED TO THE WEATHER. REPAIR GALVANIZING AFTER WELDING IN ACCORDANCE WITH ASTM A780. HOT-DIP GALVANIZE ASTM F1554 RODS IN ACCORDANCE WITH ASTM F2329.
- ARC-WELDING ELECTRODES/FILLER METALS TO BE LOW HYDROGEN TYPES E7XTX, E7XTXX OR E70XXX MINIMUM AS APPLICABLE. ELECTRODES WITH CHARPY V-NOTCH TESTS VALUES OF A MINIMUM 20 FOOT-POUNDS AT 0 DEGREES FAHRENHEIT AND 40 FOOT- POUNDS AT 70 DEGREES FAHRENHEIT ARE TO BE USED AT ALL WELDS OF THE SEISMIC FORCE RESISTING SYSTEM (SFRS), WHERE DESIGNATED "DCW" ON THE DRAWINGS AND THE FOLLOWING LOCATIONS:
- COMPLETE JOINT PENETRATION WELDS. BEAM TO COLUMN MOMENT CONNECTIONS - INCLUDING FLANGE, WEB. DOUBLER PLATES, BASE PLATES, AND CONTINUITY PLATE FILLET AND PARTIAL
- JOINT PENETRATION WELDS. BRACE CONNECTIONS – INCLUDING BRACE, GUSSET, BASE PLATES, BEAM
- STIFFENER PLATES, AND CONTINUITY PLATE FILLET AND PARTIAL JOINT PENETRATION WELDS. COLLECTORS – SHEAR TABS, FLANGE AND WEB WELDS.
- WHERE FIELD WELDING IS NOTED, THE DESIGNATION IS GIVEN AS A SUGGESTED CONSTRUCTION PROCEDURE ONLY.

MECHANICAL ANCHORS

- EXPANSION OR WEDGE ANCHORS INTO CONCRETE: HILTI KB-TZ2 (ICC-ESR-4266), SIMPSON STRONG-BOLT 2 (ICC-ESR-3037) OR DEWALT POWER-STUD+ SD2 (ICC-ESR-2502), UNLESS SPECIFICALLY NOTED OTHERWISE.
- ALL EMBEDMENT DEPTHS NOTED ON DRAWINGS ARE EFFECTIVE EMBEDMENT PER
- INSTALL ANCHORS IN ACCORDANCE WITH LATEST ICC-ESR REPORT AND
- MANUFACTURER INSTRUCTIONS. PROVIDE STAINLESS STEEL FASTENERS FOR EXTERIOR USE OR WHEN EXPOSED TO
- WEATHER. PROVIDE GALVANIZED CARBON STEEL ANCHORS AT OTHER LOCATIONS, UNLESS OTHERWISE NOTED.
- IF REINFORCEMENT IS ENCOUNTERED DURING DRILLING, ABANDON AND SHIFT THE HOLE LOCATION TO AVOID THE REINFORCEMENT. PROVIDE A MINIMUM OF 2 ANCHOR DIAMETERS OR 1 INCH, WHICHEVER IS LARGER, OF SOUND CONCRETE BETWEEN THE ANCHOR AND THE ABANDONED HOLE. FILL THE ABANDONED HOLE WITH NON-SHRINK GROUT. IF THE ANCHOR MAY NOT BE SHIFTED AS NOTED ABOVE, THE ENGINEER WILL DETERMINE A NEW LOCATION.
- LOCATE REINFORCEMENT AND CONFIRM FINAL ANCHOR LOCATIONS PRIOR TO FABRICATING PLATES, MEMBERS, OR OTHER STEEL ASSEMBLIES ATTACHED WITH
- MECHANICAL ANCHORS. ALL ANCHORS REQUIRE SPECIAL INSPECTION BY OWNER'S TESTING AND INSPECTION
- AGENCY IN ACCORDANCE WITH THE ICC REPORTS AND THE CODE. 8. TEST 100% OF ANCHORS TO THE TORQUE PROOF LOADS:

				_		
		KB-TZ2 SR-4266)	STRONG	PSON G-BOLT 2 GR-3037)	POWER-S	VALT STUD+ SD2 SR-2502)
ANCHOR DIA (IN.)	MIN NOMINAL EMBED (IN.)	TORQUE PROOF LOAD (FT-LB)	MIN NOMINAL EMBED (IN.)	TORQUE PROOF LOAD (FT-LB)	MIN NOMINAL EMBED (IN.)	TORQUE PROOF LOAD (FT-LB)
3/8	3	30	2 7/8	30	2 3/8	20
1/2	3 3/4	50	3 7/8	40	3 3/4	40
5/8	4 1/2	40	5 1/8	90	4 7/8	60
3/4	5 1/2	110	5 3/4	150	5 3/4	110

ADHESIVE ANCHORS AND DOWELS

- ANCHORS AND DOWELS INSTALLED INTO CONCRETE: HILTI HIT-RE-500-V3 (ICC-ESR-3814), SIMPSON STRONG-TIE SET - 3G (ICC-ESR-4057) OR DEWALT PURE 110+ (ICC ESR 3298). ALL EMBEDMENT DEPTHS NOTED ON DRAWINGS ARE EFFECTIVE EMBEDMENT PER MANUFACTURER.
- THE TESTING LABORATORY IS TO PERFORM TENSION TESTS ON 100% OF ANCHORS AND DOWELS INSTALLED INTO CONCRETE USED IN STRUCTURAL APPLICATIONS. AND 50% OF ALL ANCHORS USED IN NON-STRUCTURAL APPLICATIONS. IF ANY ANCHOR FAILS THE TRST. ALL ANCHORS OF THE SAME TYPE NOT PREVIOUSLY TESTED SHALL BE TESTED. UNTIL 20 CONSECUTIVE ANCHORS PASS, THEN RESUME INITIAL TESTING FREQUENCY
- ANCHORS: ASTM A36 THREADED RODS WITH ASTM A563 GRADE A NUTS AND ANSI B18.22.1 TYPE A WASHERS, UNLESS OTHERWISE NOTED. ANCHORS DESIGNATED AS ASTM A193 GRADE B7 THREADED RODS TO USE ASTM A563 GRADE DH HEAVY HEX NUTS
- AND ASTM F436 WASHERS. REBAR DOWELS: ASTM A615 GRADE 60 REINFORCING STEEL
- INSTALL ANCHORS IN ACCORDANCE WITH LATEST ICC-ESR REPORT AND
- MANUFACTURER INSTRUCTIONS. IF REINFORCEMENT IS ENCOUNTERED DURING DRILLING, ABANDON AND SHIFT THE HOLE LOCATION TO AVOID THE REINFORCEMENT. PROVIDE A MINIMUM OF 2 ANCHOR DIAMETERS OR 1 INCH, WHICHEVER IS LARGER, OF SOUND CONCRETE BETWEEN THE DOWEL AND THE ABANDONED HOLE. FILL THE ABANDONED HOLE WITH NON-SHRINK GROUT. IF THE ANCHOR OR DOWEL MAY NOT BE SHIFTED AS NOTED ABOVE, THE
- ENGINEER WILL DETERMINE A NEW LOCATION. LOCATE REINFORCEMENT AND CONFIRM FINAL ANCHOR LOCATIONS PRIOR TO FABRICATING PLATES, MEMBERS, OR OTHER STEEL ASSEMBLIES ATTACHED WITH
- CONTACT STRUCTURAL ENGINEER FOR ADHESIVE ANCHOR TEST VALUES AND PROCEDURES UNLESS NOTED ON PLANS.
- TEST PROOF LOADS FOR REPAIR CONDTIONS ARE NOT PART OF THESE DOCUMENTS AND WILL REQUIRE A SEPARATE APPROVAL BY THE SEOR AND DSA.

VIII. ROUGH CARPENTRY

AND FURRING

FRAMING LUMBER: DOUGLAS FIR (COAST REGION) GRADED AND MARKED IN ACCORDANCE WITH THE STANDARD GRADING RULES NO. 17 OF THE WEST COAST LUMBER INSPECTION BUREAU (W.C.L.I.B.) OR WESTERN LUMBER GRADING RULES, OF THE WESTERN WOOD PRODUCTS ASSOCIATION (W.W.P.A.). USE LUMBER OF THE FOLLOWING GRADES:

MEMBER	MOIST	JRE CONTENT	WOOD/GRADE
SILLS		19%	DF #1 PRESSURE OR
			PRESERVATIVE
			TREATED OR FOUNDATION GRADI
			REDWOOD
STUDS		19%	DF #1
JOISTS, PLANKS AND F	PLATES	15%	DF #1
BEAMS, 5" & WIDER		19%	DF SELECT STRUCTURAL
BEAMS, 4" & NARROW	ER	19%	DF #1
POSTS, 6X6 & LARGER		19%	DF SELECT STRUCTURAL
POSTS, 4X6 & SMALLE	R	19%	DF #1
SLEEPER		19%	DF #1 PRESSURE OR
			PRESERVATIVE TREATED
BLOCKING & BRIDGING	3	15%	DF #2
PLYWOOD BLOCKING		19%	DF #1
BACKING, STRIPPING		19%	CONSTRUCTION

WOOD FRAMING SIZES ON DRAWINGS ARE STATED IN TERMS OF STANDARD NOMINAL

PANEL SHEATHING: PROVIDE WOOD STRUCTURAL PANELS WITH THE APPROPRIATETRADEMARK OF APA-THE ENGINEERED WOOD ASSOCIATION AND MEET THE REQUIREMENTS OF THE VOLUNTARY PRODUCT STANDARD PS-1 OR PS-2 AND APA PRP-108 PERFORMANCE STANDARD, AND THE FOLLOWING UNLESS OTHERWISE NOTED: EXPOSURE 1. GRADE: STRUCT 1

ROOF/FLOOR SPAN RATING: 32/16 MINIMUM. PLYWOOD PANELS TO BE 5-PLY MINIMUM, EXCEPT 3/8" PANELS TO BE 3-PLY PLYWOOD TO BE CC GRADE WHERE EXPOSED TO WEATHER; CD GRADE

ELSEWHERE. ROUGH HARDWARE: NAILS: COMMON WIRE NAILS, STANDARD LENGTHS UON. USE HOT-DIPPED ZINC-

PENETRATING PRESSURE TREATED OR FIRE-RETARDANT LUMBER. BOLTS AND THREADED RODS: ASTM A307, SQUARE OR HEXAGONAL HEAD MACHINE BOLTS WITH ASTM A563 NUTS. USE [MALLEABLE IRON WASHERS; ASTM F844 WASHERS] UNDER HEAD AND NUT WHEN IN CONTACT WITH WOOD. AT SILL PLATES USE 3"X3"X1/4" MINIMUM PLATE WASHERS. LAG SCREWS: ASTM A307. USE ASTM F844 WASHERS UNDER HEAD WHEN IN

COATED GALVANIZED NAILS FOR EXTERIOR INSTALLATIONS AND WHEN

CONTACT WITH WOOD. SCREWS: ASTM A307, ANSI/ASME STANDARD B18.6.1. USE CADMIUM-PLATED PAN OR ROUND HEADED WOOD SCREWS AT STEEL TO WOOD AND WOOD TO WOOD CONNECTIONS.

MISCELLANEOUS STEEL: ASTM A36. BOLTS, NUTS, WASHERS, STRAPS AND OTHER HARDWARE EXPOSED TO THE WEATHER TO BE HOT-DIPPED GALVANIZED OR STAINLESS STEEL. FRAMING CLIPS, SHEET METAL STRAPS, ETC.: SIMPSON STRONG-TIE. PROVIDE Z-MAX COATING WHERE ATTACHED TO PRESERVATIVE TREATED LUMBER.

CENTER ANCHOR BOLTS ON 2X SILL PLS EQUAL TO OR LESS THAN 2X6. PLACE ANCHOR BOLTS @ 2-3/4" FROM EXTERIOR FACE AT 2X8 SILLS. USE (2) ROWS OF ANCHOR BOLTS AT 2-3/4" FROM EDGE AT SILLS > 2X8.

ALL WOOD SILLS TO BE PRESSURE TREATED DOUGLAS FIR. IF BOLTED, USE 5/8"Ø X 12" LONG BOLTS (18" AT CURBS) W/4" MAX PROJECTION AND 8" MIN EMBED BELOW T.O. LAB. BOLTS TO BE PLACED NO MORE THAN 12" OR LESS THAN 4-1/2" FROM ENDS OF SILL PLATES AND NOT OVER 4'-0" OC BETWEEN BOLTS. HOLES OVER 1/3 THE PLATE WIDTH AND NOTCHES IN SILLS ARE CONSIDERED ENDS. USE (2) ANCHOR BOLT MINIMUM PER SILL PLATE.

7. NAILING: AT FLOOR AND ROOF SHEATHING, USE RING SHANK NAILS WITH SHANK DIAMETER EQUAL TO SPECIFIED COMMON NAIL DIAMETER. USE SMOOTH SHANK NAILS AT WALLS. GLUE FLOOR SHEATHING AT ALL POINTS OF CONTACT.

PROVIDE MINIMUM NAILING PER TABLE 2304.10.1 OF THE CBC U.O.N. INSTALL SOLID BLOCKING BETWEEN JOISTS AT ENDS AND OVER SUPPORTS. PROVIDE 2 INCH BY 3 INCH CROSS BRIDGING, METAL BRIDGING, OR SOLID BLOCKING BETWEEN JOISTS IN SPANS EQUALLY SPACED 8 FEET ON CENTER MAXIMUM AND WHERE

ALL BOLTS, EXPANSION ANCHORS, AND LAG SCREWS SHALL BE PROVIDED WITH METAL

10. WINDOW AND DOOR FRAMES SHALL BE FIRMLY SECURED IN PLACE TO BLOCKING BETWEEN JAMBS AND ROUGH OPENINGS AT TOP, BOTTOM, AND AT A MAXIMUM INTERVAL OF 24" BETWEEN. NAIL BLOCKING TO ROUGH FRAME WITH 16d FINISH NAILS AT 8" OC STAGGERED. SET 1/2"

WASHERS UNDER THE HEADS AND NUTS WHICH BEAR ON WOOD.

IX. NAILING NOTES

ALL NAILS FOR STRUCTURAL WORK SHALL BE COMMON WIRE NAILS UNLESS NOTED NAILS SHALL BE SPACED NOT LESS THAN 11 DIAMETERS ON CENTER. EDGE OR END DISTANCES SHALL NOT BE LESS THAN 6 DIAMETERS. NAIL HOLES SHALL BE SUB-DRILLED WHERE NECESSARY TO PREVENT SPLITTING OF WOOD. SUB-DRILL NOT TO EXCEED 3/4 OF

THE SHANK DIAMETER. WHERE PLASTER OR GYP. BD. CEILINGS OCCUR, CEILING STRIPPING NAILS SHALL BE ANNULAR GROOVED SHANKS, "STRONGHOLD" OR APPROVED EQUAL. USE (2)-16D MIN AT

NAILING NOT NOTED ON THIS SHEET OR ON DETAILS ELSEWHERE, SHALL BE A MINIMUM OF (2) NAILS AT EACH CONTACT USING 8D NAILS THRU 1X'S AND 16D THRU 2X'S. MINIMUM NAILING SHALL BE:

A.	STUDS AND POSTS @ TOP AND BOTTOM TO	
	2X6 & SMALLER	(2)-8D TN, EA SIDE OR (3)-16D END NAILS
	2X8	(3)-8D TN, EA SIDE OR (4)-16D END NAILS
	2X10 & LARGER	(4)-8D TN, EA SIDE OR (5)-16D END NAILS
		(3)-8D TN, EA SIDE OR (4)-20D END NAILS
	3X8 & LARGER (SUB-DRILL)	(4)-8D TN, EA SIDE OR (5)-20D END NAILS
B.	JOISTS OR RAFTERS: `	
	TO SIDE OF STUD UP TO 8"	(3)-16D
	EACH ADDITIONAL 4"	
	TO BEARING	(2)-10D TN, EA SIDE
	AT LAPS (12" MINIMUM)	(4)-16D
C.	BLOCKING:	` ,
	TO JOISTS, RAFTERS OR BLKG	(2)-10D TN, EA SIDE, EA EN
	TO BEARINGS	(2)-10D TN, EA SIDE, EA END, STAGGERED
	TO STUDS	
D.	SHEATHING:	, ,
	FLOOR -3/4" PLYWOOD	10D AT 6" OC AT EDGES OF SHEETS AND OVE
		ALL WALLS (SPPN), 10D AT 12" OC AT ALI
		INTERIOR CONTACTS (SPIN)
	WALL -1/2" PLYWOOD	10D AT 6" OC AT EDGES OF SHEETS AND
		HOLDOWN STUDS (SPPN), 10D AT 12" OC
		INTERIOR CONTACTS (SPIN)
	ROOF -1/2", 5/8" OR 3/4" PLYWOOD	10D AT 6" OC AT EDGES OF SHEETS AND OVE
		ALL WALLS (SPPN) 10D AT 12" OC AT ALL
		INITEDIOD CONTACTS (SDIN)

INTERIOR CONTACTS (SPIN) RIBBONS AND LEDGERS TO STUDS: (2)-8D EA STUD (2)-16D EA STUD (2)-16D EA STUD 2X LEDGERS 3X LEDGERS. . (2)-40D EA STUD DOUBLE TOP PLATES: . 16D AT 16" OC STAGGERED UPPER PLATE TO LOWER PLATE

CORNER OR INTERSECTION (3)-16D MINIMUM PLATE LAPS: . (12)-16D EA SIDE MULTIPLE STUDS: STAGR FOR OVER 4" WIDTHS 16D @ 12" OC

T&G DECKING: NAIL EACH 2X T&G BOARD TO EACH BEARING CONTACT WITH (1)-16D STRAIGHT NAIL AND (1)-16D SLANT NAIL THRU TONGUE. 6. AT METAL STRAP TIES. FILL ALL HOLES WITH NAILS UNO. USE NAIL SIZE & TYPE AS SPECIFIED IN ALLOWABLE LOAD TABLE IN THE MOST CURRENT SIMPSON CATALOG. WHERE TWO SIZES

ARE GIVEN, USE LARGER SIZE. ALL NAILS EXPOSED TO WEATHER SHALL BE HOT DIPPED 7. ALL NAILS DRIVEN INTO PRESSURE TREATED WOOD SHALL BE HOT DIPPED GALVANIZED.

STRUCTURAL TESTS, INSPECTIONS, AND OBSERVATIONS

- AN INDEPENDENT TESTING AGENCY AND SPECIAL INSPECTORS WILL BE RETAINED BY THE OWNER TO PERFORM TESTS AND INSPECTION.
- THE FOLLOWING ITEMS REQUIRE TESTS AND INSPECTIONS IN ACCORDANCE WITH THE REQUIREMENTS OF THE CHAPTER "STRUCTURAL TESTS AND INSPECTIONS" OF THE APPLICABLE CODE. REQUIREMENTS FOR TESTS AND INSPECTIONS ARE IDENTIFIED IN ROUGH CARPENTRY GLULAM BEAMS
- PROVIDE TESTS AND INSPECTIONS IN ACCORDANCE WITH THE DSA TESTING AND INSPECTION FORM. REQUIREMENTS FOR TESTS AND INSPECTIONS ARE IDENTIFIED IN THE SPECIFICATIONS.
- NOTIFY THE ENGINEER AT SIGNIFICANT CONSTRUCTION STAGES 72 HOURS IN ADVANCE AND PROVIDE ACCESS FOR THE FOLLOWING STRUCTURAL OBSERVATIONS: A. FRAMING INSTALLATION

XI. REMODELING AND ADDITION NOTES:

- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO MAKE THEMSELF FAMILIAR WITH ALL EXISTING CONDITIONS, ANY EXISTING BUILDING PLANS, AND ALL SITE CONDITIONS WHICH MAY AFFECT THEIR WORK. THEY SHALL ASCERTAIN THE EXTENT OF DEMOLITION WORK REQUIRED TO COMPLETE THE STRUCTURE PER NEW PLANS AND BE RESPONSIBLE FOR ITS SAFE COMPLETION.
- WHEN EXISTING BUILDING PLANS ARE AVAILABLE, THE CONTRACTOR SHALL KEEP A FULL SET OF SUCH PLANS AT THE JOB SITE DURING CONSTRUCTION. IF ANY EXISTING CONDITIONS ARE DISCOVERED WHICH DEVIATE FROM THESE PLANS OR FROM THE NEW PLANS, THE CONTRACTOR SHALL NOTIFY THE ARCHITECT AND STRUCTURAL ENGINEER FOR INSTRUCTION PRIOR TO PROCEEDING WITH WORK IN THE AFFECTED AREA.
- THE CONTRACTOR SHALL MATCH EXISTING HEIGHTS, LINES, MATERIALS, AND CONDITIONS UNLESS NOTED OTHERWISE ON NEW PLANS.
- THE INTENT OF THESE DRAWINGS AND SPECIFICATIONS IS THAT THE WORK OF THE ALTERATION, REHABILITATION OR RECONSTRUCTION IS TO BE IN ACCORDANCE WITH TITLE 24, CALIFORNIA CODE OF REGULATIONS. SHOULD ANY EXISTING CONDITIONS BE DISCOVERED WHICH IS NOT COVERED BY THE CONTRACT DOCUMENTS WHEREIN THE FINISHED WORK WILL NOT COMPLY WITH TITLE 24 CALIFORNIA CODE OF REGULATIONS, A CHANGE ORDER, OR A SEPARATE SET OF PLANS AND SPECIFICATIONS, DETAILING AND SPECIFYING THE REQUIRED REPAIR WORK SHALL BE SUBMITTED TO AND APPROVED BY DSA BEFORE PROCEEDING WITH THE REPAIR WORK.

XII. DESIGN CRITERIA

- 1. APPLICABLE CODE: 2022 CALIFORNIA BUILDING CODE
- **GRAVITY LOADS:** DEAD LOADS - VARY BASED ON ACTUAL BUILDING AND EQUIP OPERATING
 - LIVE LOADS: ROOF 20 PSF (REDUCIBLE)
 - ROOF 300 LB CONCENTRATED LOAD

LATERAL/SEISMIC FORCE RESISTING SYSTEM (SFRS): ALL LATERAL LOAD RESISTANCE AND STABILITY OF THE BUILDING IN THE COMPLETED STRUCTURE IS PROVIDED BY WOOD SHEAR WALLS IN EACH ORTHOGONAL DIRECTION (SEE PLANS FOR LOCATION AND ORIENTATION). THE PLYWOOD ROOF SHEATHING ACTS AS A DIAPHRAGM THAT TRANSFERS THE LATERAL WIND AND SEISMIC FORCES TO THE WOOD SHEAR WALLS. THE WOOD

SHEAR WALLS TRANSMIT THE LOADS TO THE BUILDING FOUNDATION.

SEISMIC RESPONSE COEFFICIENT: C_s= 0.097 (ASD)

DESIGN BASE SHEAR: V = 0.097*W KIPS R= 6.5 FOR WOOD LIGHT-FRAMED WALLS WITH STRUCTURAL

 $S_{DS} = 0.558$ $S_{D1} = 0.339$ SEISMIC IMPORTANCE FACTOR (I_e): 1.25 RISK CATEGORY: III SITE CLASS: D (DEFAULT)

PROJECT MANAGER

PROJECT DESIGNER

RUSSELL STEEVES PROJECT CAD/BIM SPECIALIST

SEISMIC DESIGN CATEGORY: D

RHO= 1.3 (NORTH-SOUTH), 1.3 (EAST-WEST) ANALYSIS PROCEDURE: LINEAR STATIC BASE LEVEL USED IN ANALYSIS: GROUND STRUCTURAL IRREGULARITIES: NONE ADDED

WIND DESIGN: BASIC WIND SPEED

a. V (ULTIMATE): 100 MPH V (ASD): 77 MPH WIND EXPOSURE: C

RISK CATEGORY: III

DAVID MILLER

ALEX ORLANDO

INTERNAL PRESSURE COEFFICIENT: GCPI = +/- 0.18 6. DESIGN TEAM JASON SCANLAN PROJECT PRINCIPAL - SEOR AUBURN | TAHOE CITY | RENO | SAN JOSE

WWW.JKAEDESIGN.COM



San Francisco, CA 94105 415.392.6952 PHONE www.degenkolb.com

DE Job Number: C3A85002.01

Drawing Title

NO. DATE

GENERAL NOTES

Checked By Proiect No. 23-145

DRAWING NO.

©Date

1/19/24

X STR

XX HVY

EXTRA STRONG

DOUBLE EXTRA HEAVY

DOUBLE EXTRA STRONG

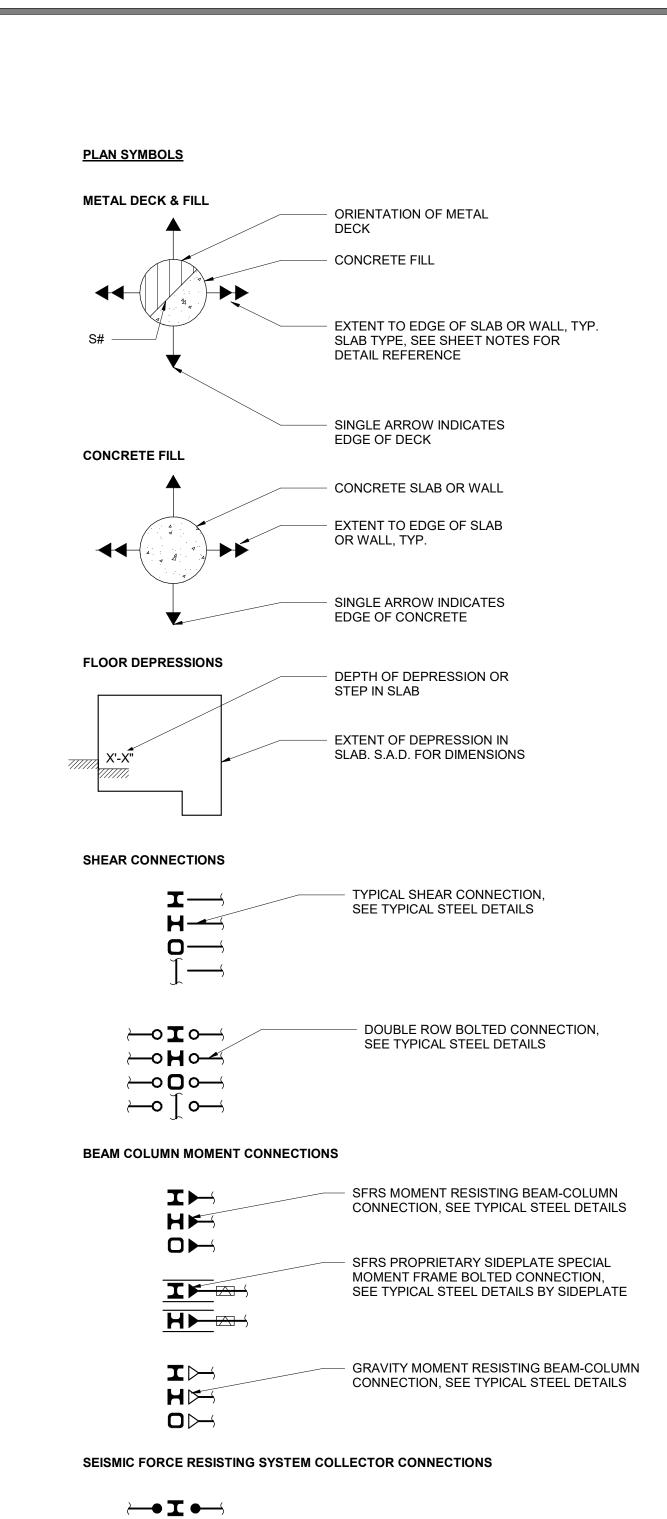
REFERENCE SYMBOLS **DETAIL/SECTION** SECTION NUMBER DRAWING SHEET NUMBER, HYPHEN INDICATES SAME SHEET LINE OF SECTION CUT DIRECTION OF VIEW DETAIL NUMBER DRAWING SHEET NUMBER, HYPHEN INDICATES SAME LINE OF SECTION CUT DIRECTION OF VIEW AREA OF DETAIL **DETAIL PLAN OR ELEVATION** AREA OF ENLARGED PLAN OR ENLARGED ELEVATION S5.1 SINGLE ELEVATION DIRECTION OF VIEW ELEVATION NUMBER \ S3.1 ⊀ DRAWING SHEET NUMBER, HYPHEN INDICATES SAME **GRID LINES LEVEL LINE** INDICATES HEIGHT ABOVE **WORK POINT** WORK POINT OF CONNECTION, POINT WHERE FORCES ARE RESOLVED REVISION **REVISION NUMBER-**SEE REVISION HISTORY ON TITLE BLOCK OF EACH SHEET **KEY NOTE** SEE LIST OF NOTES ON EACH SHEET CENTER POINT OF CURVE - CURVE TO BE LOCATED ---- RADIUS OF CURVE CENTER POINT OF CURVE REFERENCED ELEVATION TOW DESCRIPTION OF REFERENCED ELEVATION OF POINT ABOVE DATUM MATERIAL SYMBOLS EARTH, UNDISTURBED EARTH, COMPACTED ROCK FILL OR GRAVEL **GROUT OR SAND** CONCRETE (NEW) CONCRETE (EXISTING) PRECAST CONCRETE CONCRETE, ELEVATED OR DEPRESSED MASONRY (BRICK / CMU) PLYWOOD

GLB

DEMO

DEMO 02

DEMO 03



DOUBLE ROW BOLTED COLLECTOR

CONNECTION, SEE STEEL DETAILS

TOP FLANGE WELDED COLLECTOR

CONNECTION, SEE STEEL DETAILS

BEAM TO BEAM MOMENT CONNECTION,

SEE TYPICAL STEEL DETAILS

WIDE-FLANGE COLUMN, SEE

TUBE COLUMN, SEE COLUMN

VERT x HORIZ WEB OPENING

CENTERLINE OF OPENING TO TOP OF

WEB OPENING TYPE, SEE DETAILS

LIMITS OF SLAB OPENING

BRACE ABOVE

- BRACE BELOW

BEAM SIZE

REINF. BARS

INDICATES NO. SHEAR STUDS

INDICATES BEAM CAMBER

TOP OF STEEL RELATIVE
TO REFERENCE ELEVATION

MECHANICAL COUPLER SPLICE

COLUMN SCHEDULE

SCHEDULE

→ H →

├

 $\leftarrow \bullet I \bullet \rightarrow$

→

→□←

→

COLUMNS

BEAM PENETRATIONS

SLAB OPENING

BEAM DESIGNATIONS

BAR COUPLERS

W16X31 [22]

(-4 1/2") <3/4">

F

/ 10"x18" (-8") 🚤

TYPE A-1 🗨

BRACED FRAME OR DIAGONAL BRACE

BEAM-BEAM MOMENT CONNECTIONS

	SHEET LIST	
Sheet Number	Sheet Name	_
S0.0	GENERAL NOTES	
S0.1	SYMBOLS AND ABBREVIATIONS	
S0.2	TYPICAL DETAILS	
S2.0.1	ROOF PLAN - OVERALL	
S3.0.1	ENLARGED CANOPY PLANS	
S3.0.2	PARTIAL ROOF PLANS	
S3.0.3	GYMNASIUM ROOF FRAMING PLAN	
S3.0.4	AUDITORIUM ROOF FRAMING PLAN	
S4.0.1	SECTIONS AND DETAILS	
S4.0.2	PARTIAL PLAN AND DETAILS	





DEGENKOLB ENGINEERS 375 Beale Street, Suite 500 San Francisco, CA 94105 415.392.6952 PHONE www.degenkolb.com DE Job Number: C3A85002.01



			a S □	O R
Drawing Title MBOLS AND ABBREVIATIONS				Drawn By
			RS	
				Checked By
				JS
10.	DATE	ISSUE		Project No.
				23-145
				©Date
				1/19/24
				DRAWING NO.
				•

HIGH POINT

INFORMATION

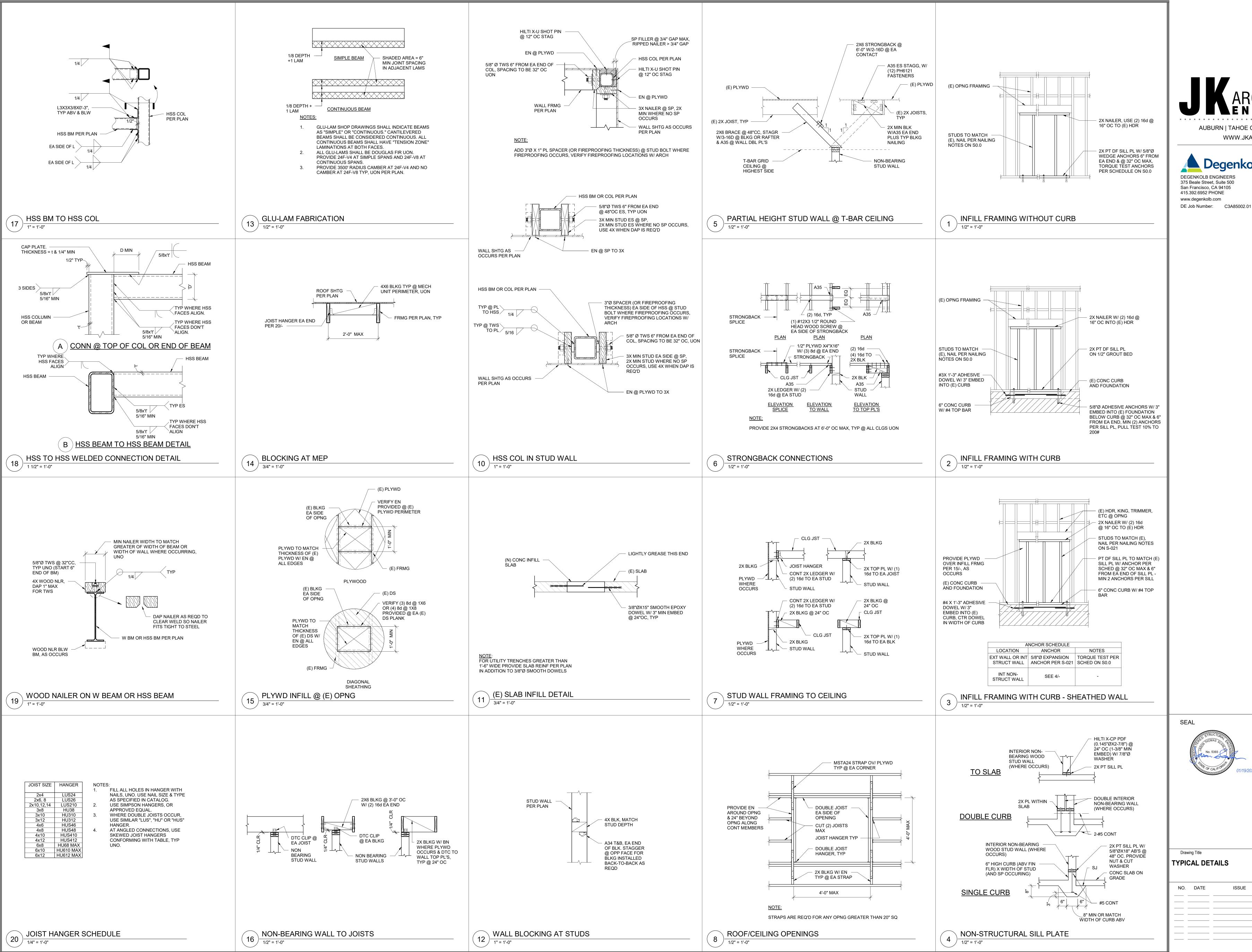
HIGH STRENGTH BOLTS

HOLLOW STRUCTURAL SECTION

INSIDE DIAMETER/DIMENSION

HSB

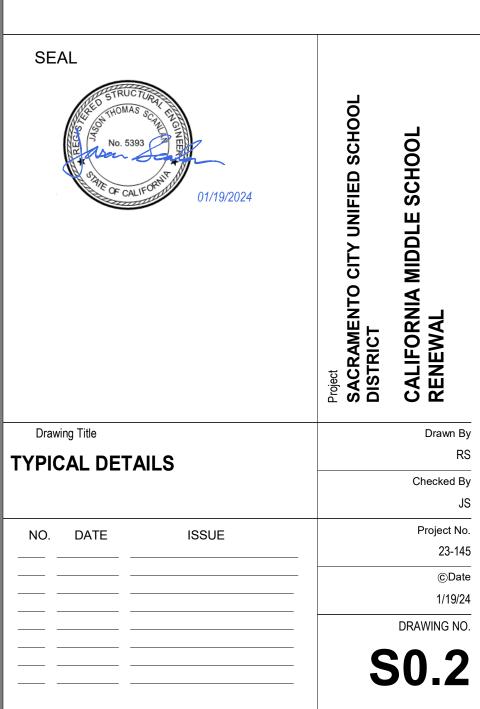
S0.1

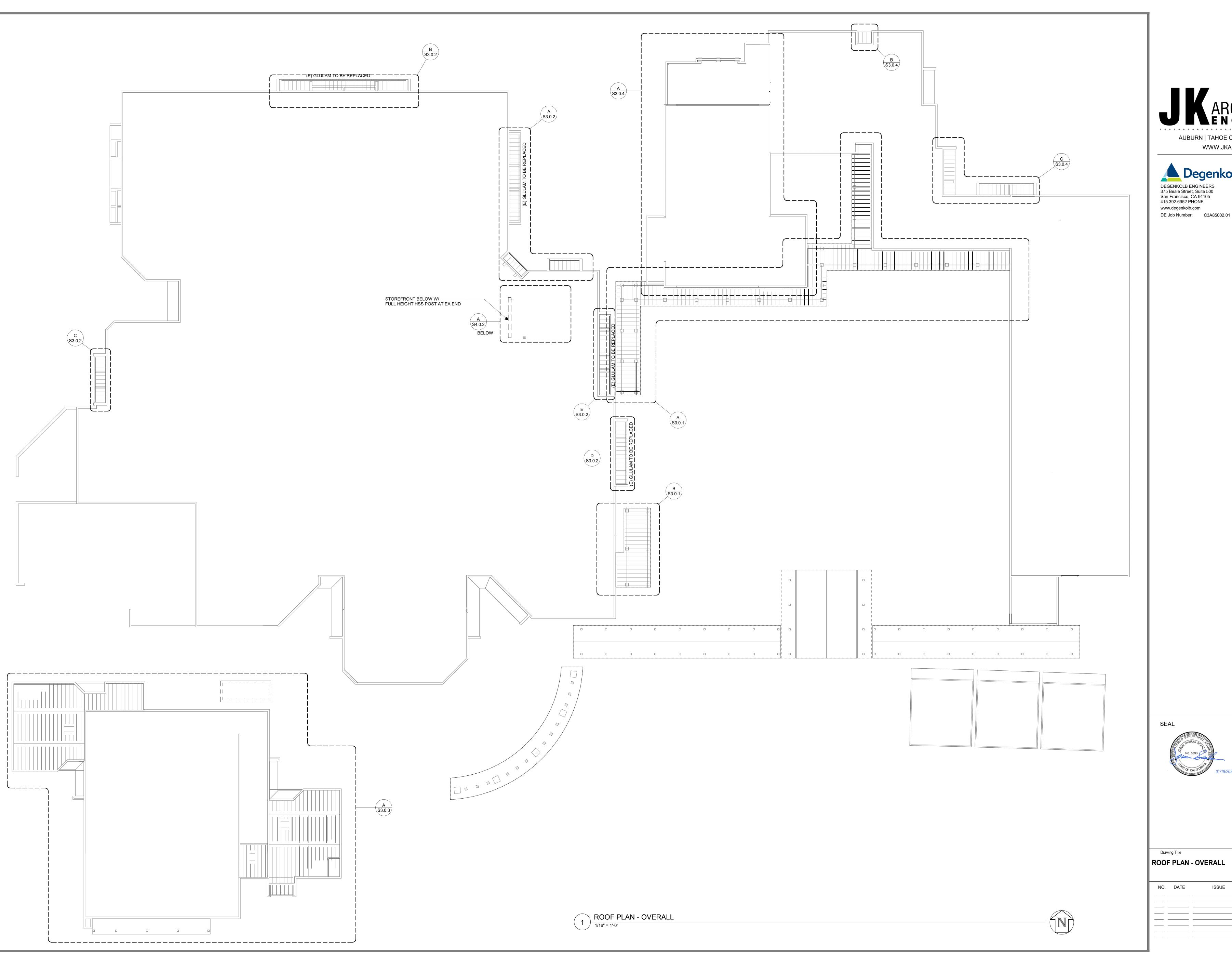


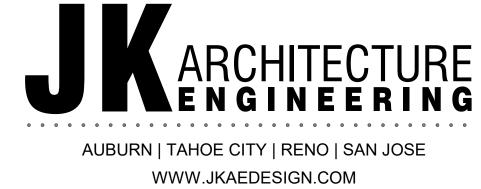


WWW.JKAEDESIGN.COM

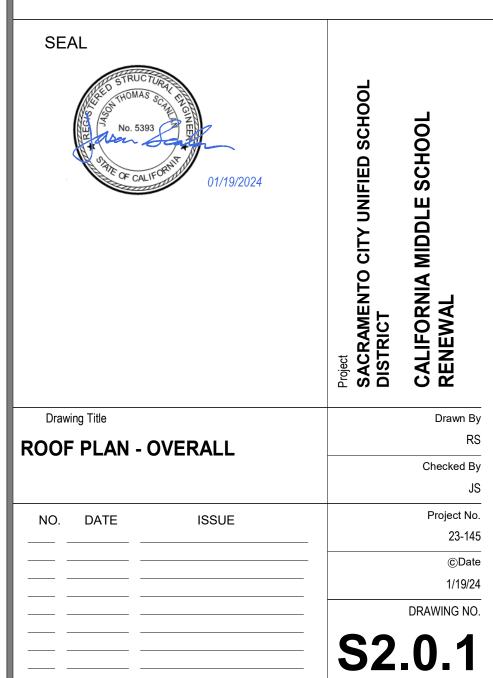


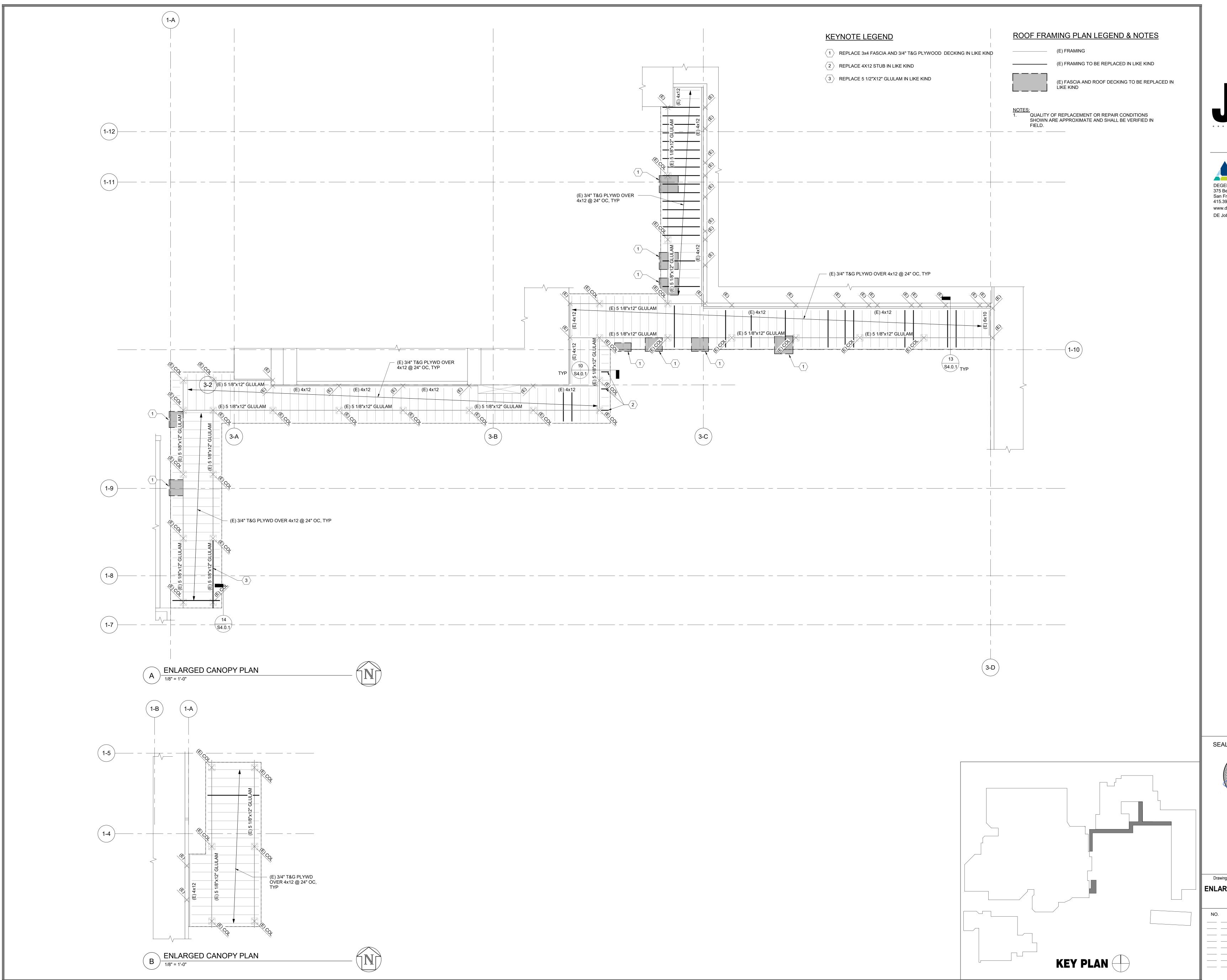


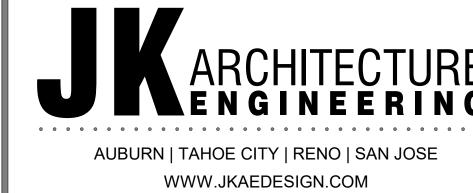








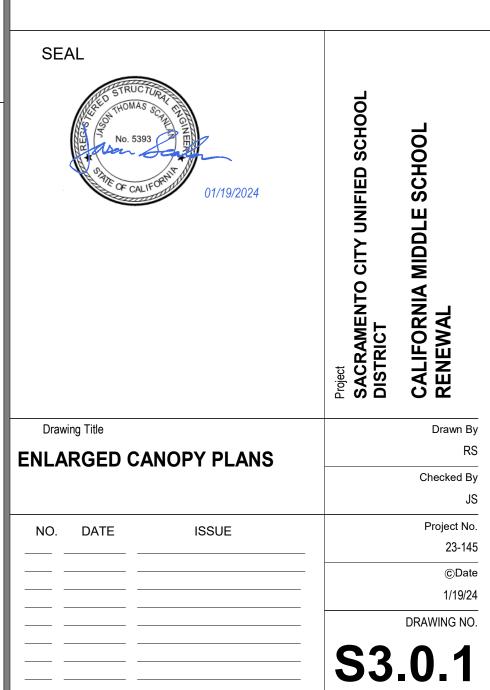


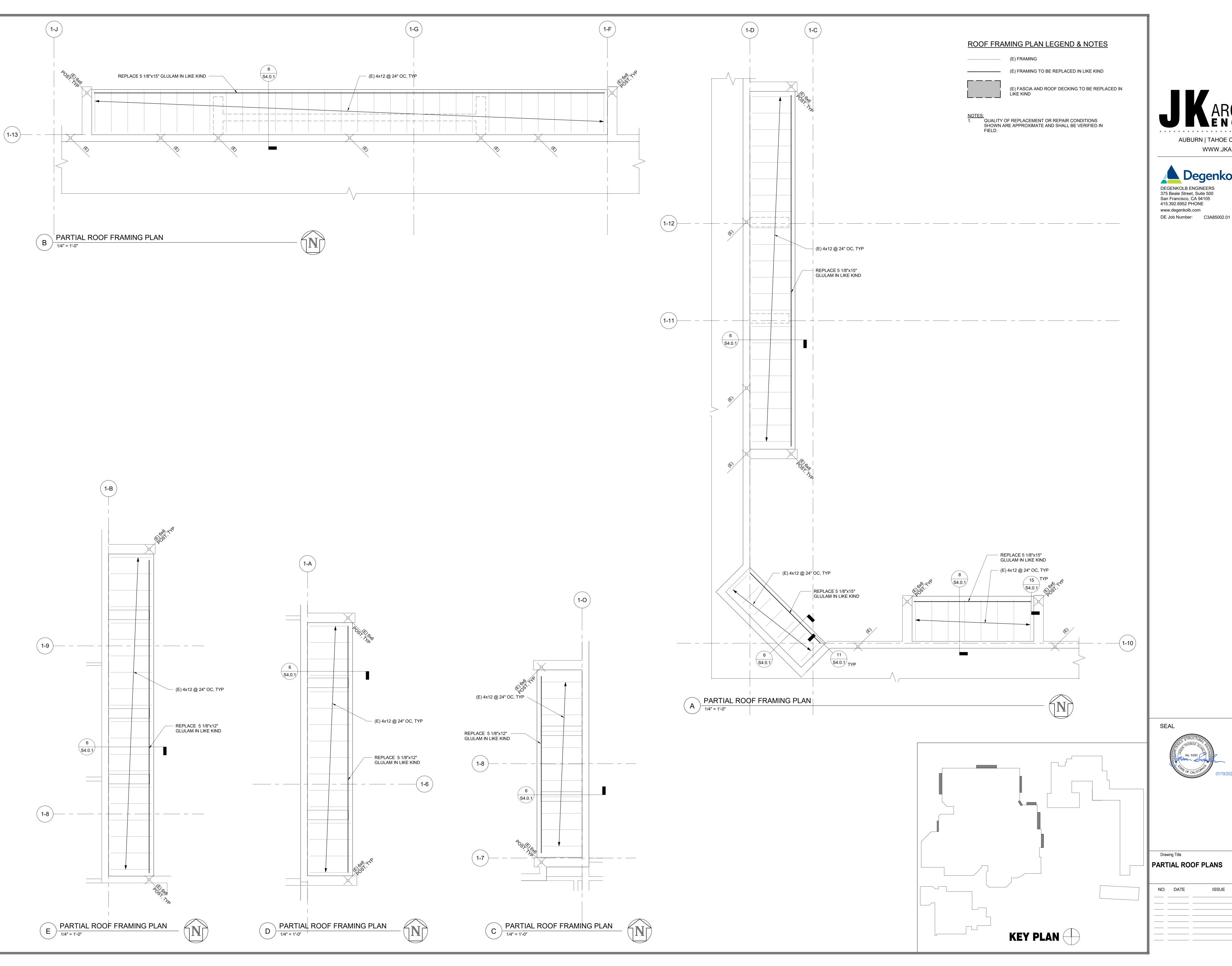


Degenkolb

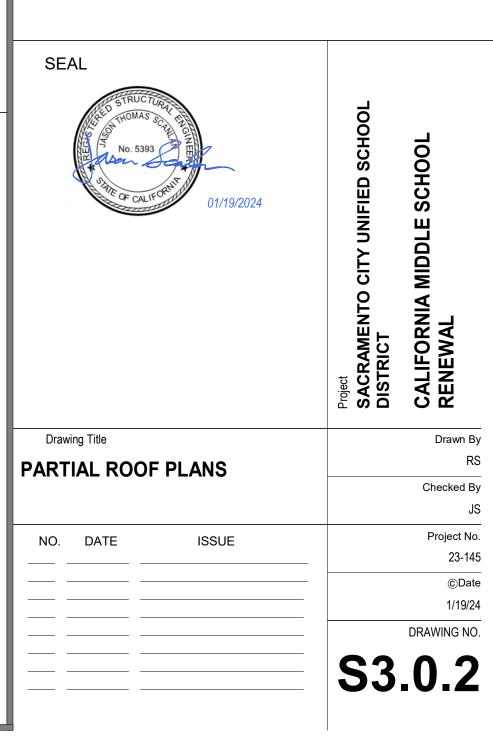
DEGENKOLB ENGINEERS
375 Beale Street, Suite 500
San Francisco, CA 94105
415.392.6952 PHONE

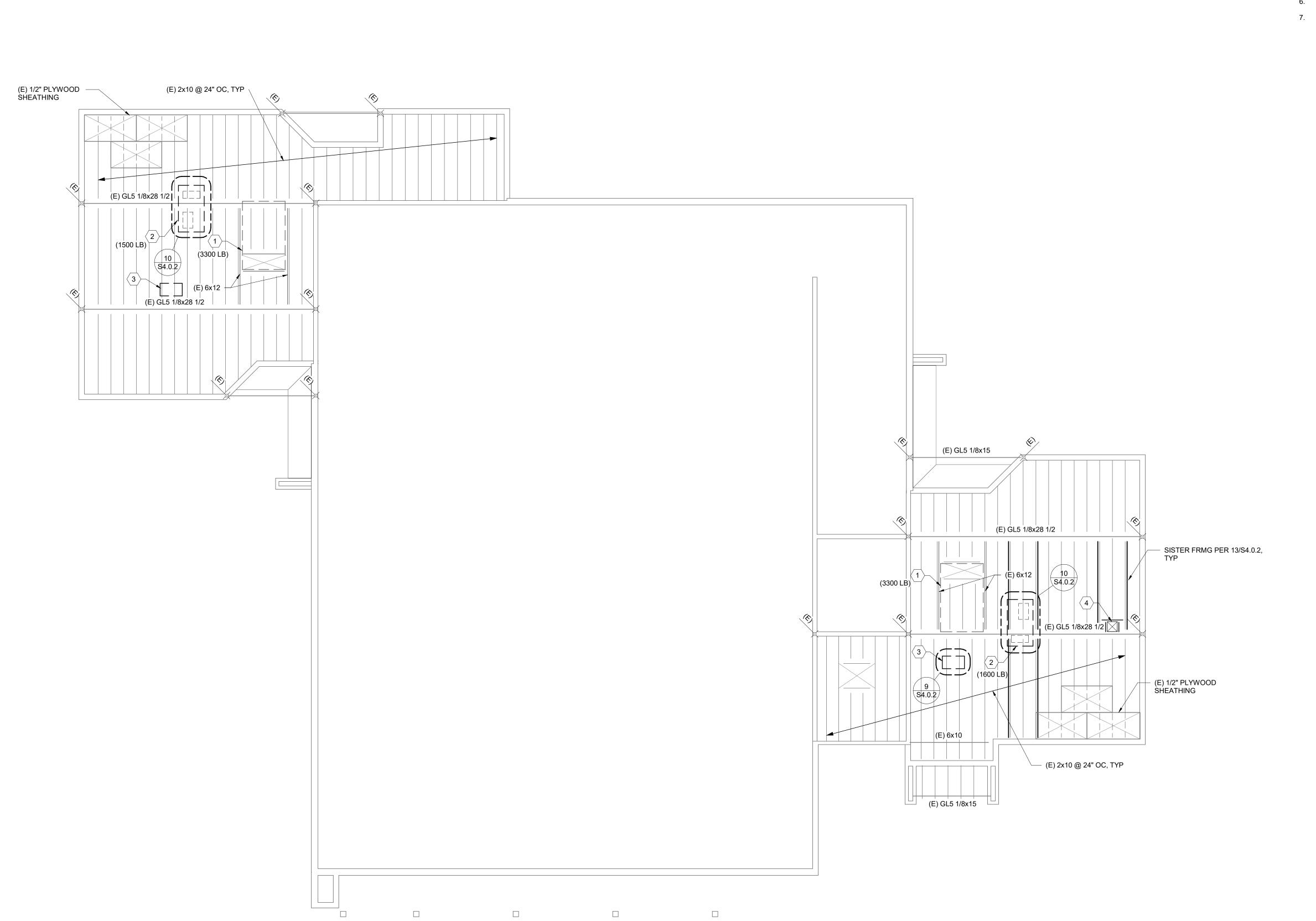
www.degenkolb.com
DE Job Number: C3A85002.01





DEGENKOLB ENGINEERS 375 Beale Street, Suite 500 San Francisco, CA 94105 415.392.6952 PHONE www.degenkolb.com





GYMNASIUM ROOF FRAMING PLAN LEGEND & NOTES

———— (E) FRAMING

KEYNOTE LEGEND

(E) ROOFTOP UNIT TO REMAIN, SEE MECH DWGS. MAX WEIGHT IN PARENTHESES

REMOVE AND REPLACE (E) 3,500# ROOFTOP UNIT, SEE MECH DWGS. MAX WEIGHT IN PARENTHESES

4 ROOF OPNG FOR RELIEF FAN PER 8/S0.2

 $\overline{3}$ 200# MAX CONDENSING UNIT PER MECH, SEE 9/S4.0.2

------ NEW SISTER FRAMING

1. QUANTITY OF REPLACEMENT OR REPAIR CONDITIONS SHOWN ARE APPROXIMATE AND SHALL BE VERIFIED IN

- (E) 1/2" PLYWOOD SHEATHING W/ 8d @ 6" OC AT PERIMETER, 8d @ 12" OC AT INTERIOR BLKG, VIF
 VERIFY AND COORDINATE ALL DIMENSIONS AND ELEVATIONS WITH ARCH.
- FRAMING HARDWARE IS FROM SIMPSON CATALOG C-C-2021. ALL JOISTS, BEAMS, ETC. ARE TO HAVE FULL BEARING AT PL'S, BEAMS, AND ALL HARDWARE.
- ROOF PLYWOOD IS TO BE INSTALLED PER 15/S0.2 W/ ALL EDGES FULLY BLOCKED.
- FRAMING FOR MECH UNITS: 4x BEAMS SHOWN ARE IN ADDITION TO TYPICAL JOIST FRAMING. PROVIDE 4x6 MIN BLKG BETWEEN JOISTS AND BEAMS UNDER THE ENDS OF UNITS AND ATTACH BLKG WITH A JOIST HANGER TO EACH

KEY PLAN

AUBURN | TAHOE CITY | RENO | SAN JOSE

WWW.JKAEDESIGN.COM



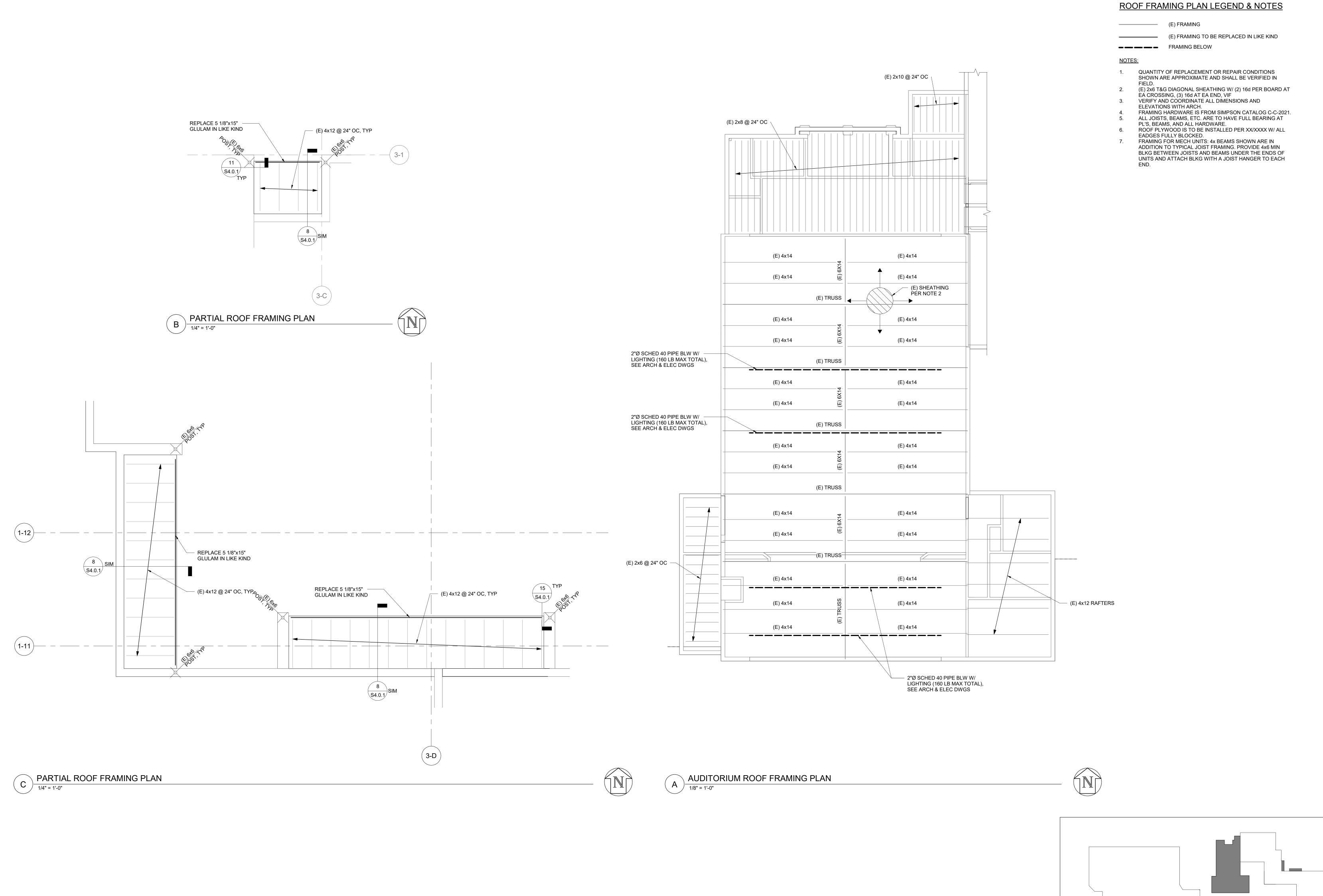
DEGENKOLB ENGINEERS 375 Beale Street, Suite 500 San Francisco, CA 94105 415.392.6952 PHONE www.degenkolb.com DE Job Number: C3A85002.01

Drawing Title GYMNASIUM ROOF FRAMING

S3.0.3

A GYMNASIUM LOW ROOF FRAMING PLAN

1/8" = 1'-0"

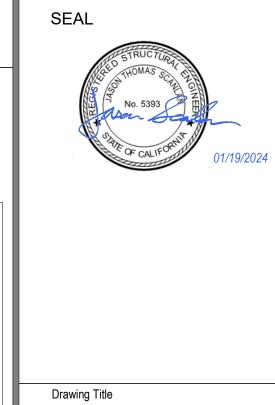


AUBURN | TAHOE CITY | RENO | SAN JOSE

WWW.JKAEDESIGN.COM

DEGENKOLB ENGINEERS 375 Beale Street, Suite 500 San Francisco, CA 94105 415.392.6952 PHONE

www.degenkolb.com DE Job Number: C3A85002.01



KEY PLAN

AUDITORIUM ROOF FRAMING

S3.0.4