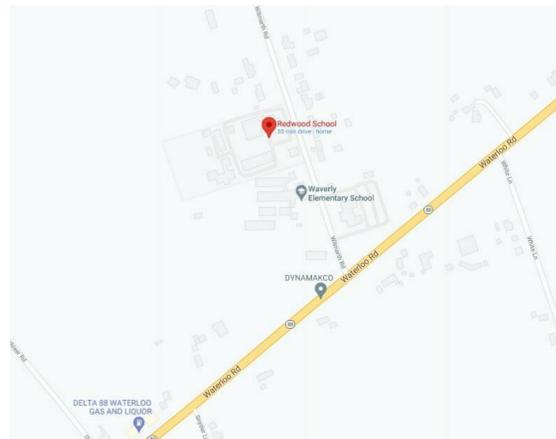


REDWOOD SCHOOL

3555 WILMARTH ROAD
STOCKTON, CA 95215

SAN JOAQUIN COUNTY OFFICE OF EDUCATION ACCESSIBILITY UPGRADES AT UNITS C & D



APPLICABLE CODES [Effective JAN 1, 2023 (u.o.n.)]:

TITLE 19, C.C.R. PUBLIC SAFETY DIVISION 1, STATE FIRE MARSHAL REGULATIONS
TITLE 24, C.C.R. PART 1, 2022 BUILDING STANDARDS ADMINISTRATIVE CODE
TITLE 24, C.C.R. PART 2, 2022 CALIFORNIA BUILDING CODE, VOL. 1 & 2
TITLE 24, C.C.R. PART 3, 2022 CALIFORNIA ELECTRICAL CODE
TITLE 24, C.C.R. PART 4, 2022 CALIFORNIA MECHANICAL CODE
TITLE 24, C.C.R. PART 5, 2022 CALIFORNIA PLUMBING CODE
TITLE 24, C.C.R. PART 6, 2022 CALIFORNIA ENERGY CODE
TITLE 24, C.C.R. PART 9, 2022 CALIFORNIA FIRE CODE
TITLE 24, C.C.R. PART 11, 2022 CALIFORNIA GREEN BUILDING STANDARDS CODE
TITLE 24, C.C.R. PART 12, 2022 CALIFORNIA REFERENCE STANDARDS

2022 CALIFORNIA BUILDING CODE VALUATION THRESHOLD: \$195,358.
2022 NFPA 13, INSTALLATION OF SPRINKLER SYSTEMS (CA AMENDED)
2019 NFPA 24, STANDARD FOR THE INSTALLATION OF PRIVATE FIRE SERVICE MAINS
2022 NFPA 72, NATIONAL FIRE ALARM AND SIGNALING CODE

APPLICABLE STANDARDS
FOR A LIST OF APPLICABLE STANDARDS, INCLUDING CALIFORNIA AMENDMENTS TO THE
NFPA STANDARDS, REFER TO 2022 CBC CHAPTER 35 AND 2022 CFC CHAPTER 80.

INSPECTOR CLASSIFICATION:

CLASS 2

DEFERRED APPROVALS:

NONE

DSA PROJECT TRACKING NUMBER: 10397-43

FILE NUMBER: 39-89

APPLICATION NUMBER: 02-121622

SCOPE OF WORK:

ACCESSIBILITY UPGRADES AT TWO EXISTING
CLASSROOM BUILDINGS, UNITS C & D

- REPLACE EXISTING CONCRETE WALKS AND ASPHALT PAVING
- MODIFICATIONS TO EXISTING EXTERIOR DOORS TO ADD ELECTRICALLY POWERED DOOR OPERATORS
- MINOR INTERIOR MODIFICATIONS TO EXISTING RESTROOMS AND CLASSROOMS TO REMOVE ARCHITECTURAL BARRIERS.

ARCHITECHNICA

OWNER

SAN JOAQUIN COUNTY
OFFICE OF EDUCATION

2922 Transworld Drive
Stockton, CA 95206

SUPERINTENDENT
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P: (209) 468-4800
E: trbrown@sjcoe.net

DIVISION DIRECTOR - OPERATIONS &
SUPPORT SERVICES
Warren Sun
P: (209) 468-9061
E: wsun@sjcoe.net

CIVIL ENGINEER

ROBERT A. KARN &
ASSOCIATES INC.

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Fairfield, CA 94533

P: (707) 435-9999
F: (707) 435-9988

DESIGN TEAM:
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Tony Peretto, Project Manager

ARCHITECT

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DESIGN TEAM:
Bob Machado, AIA - Principal Architect
Tim Dearborn, AIA - Principal Architect
Heidi Van Dyk, AIA - Project Architect

STRUCTURAL ENGINEER

BEVIER STRUCTURAL
ENGINEERING, INC.

2479 Sunrise Blvd.
Gold River, CA 95670
P: (916) 631-3030
F: (916) 631-8996
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www.bevier.net

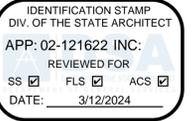
DESIGN TEAM:
William D. Bevier, S.E. - President
Teri Baughman, S.E. - Principal

ELECTRICAL ENGINEER

PEZZONI ENGINEERING, INC.

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DESIGN TEAM:
Kevin Pezzoni, PE - President



02-121622



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CONSULTANT

REDWOOD SCHOOL ACCESSIBILITY UPGRADES

3555 WILMARTH ROAD
STOCKTON, CA 95215

SAN JOAQUIN COUNTY
OFFICE OF EDUCATION

| REVISIONS | |
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PROJECT NO: 2022-05
ISSUE SET: DSA SUBMITTAL
ISSUE DATE: 08/25/2023
DRAWN BY: STAFF

COVER SHEET

G0.0

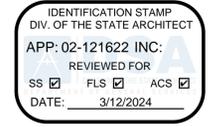
| SYMBOLS LEGEND | |
|---------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| BUILDING SECTION | DRAWING TITLE |
| <p>DIRECTION OF VIEW</p> <p>SECTION LETTER/NUMBER</p> <p>SHEET ON WHICH SECTION IS DRAWN</p> | <p>LETTER/NUMBER OF PLAN, SECTION, EXTERIOR ELEVATION, GROUP OF INTERIOR ELEVATIONS</p> <p>View Name</p> <p>1/8" = 1'-0"</p> <p>SCALE</p> |
| WALL SECTION | ROOM NUMBER |
| <p>DIRECTION OF VIEW</p> <p>SECTION LETTER/NUMBER</p> <p>SHEET ON WHICH SECTION IS DRAWN</p> | <p>ROOM NAME</p> <p>ROOM NUMBER</p> <p>ROOM AREA</p> |
| EXTERIOR ELEVATION MARK | GRID LINES |
| <p>DIRECTION OF VIEW</p> <p>ELEVATION LETTER/NUMBER</p> <p>SHEET ON WHICH ELEVATION IS DRAWN</p> | <p>GRID LETTER/NUMBER</p> <p>MAJOR DIMENSION POINT</p> |
| INTERIOR ELEVATION MARK | TAGS |
| <p>ELEVATION LETTER/NUMBER</p> <p>DIRECTION OF VIEW</p> <p>SHEET ON WHICH ELEVATION(S) IS DRAWN</p> | <p>WINDOW / STOREFRONT MARK - SEE WINDOW SCHEDULE</p> <p>DOOR NUMBER - SEE DOOR SCHEDULE</p> <p>CABINET MARK - SEE MILLWORK SCHEDULE</p> <p>TOILET RM ACCESSORY MARK - SEE ACCESSORY SCHEDULE</p> <p>EQUIPMENT MARK - SEE EQUIPMENT SCHEDULE</p> <p>MATERIAL / FINISH MARK - SEE FINISH SCHEDULE</p> <p>KEYNOTE ID - ID NOTE - SEE INDIVIDUAL SHEETS FOR DESCRIPTION</p> |
| DETAIL MARK | |
| <p>DETAIL LETTER/NUMBER</p> <p>INDICATES SIMILAR CONDITION TO REFERENCED DETAIL</p> <p>SHEET ON WHICH DETAIL IS DRAWN</p> | |

| DESIGN DATA | |
|-----------------------------------------------------|------------------------------------|
| FOR USE BY THE DIVISION OF THE STATE ARCHITECT | |
| PROJECT NAME: REDWOOD SCHOOL ACCESSIBILITY UPGRADES | |
| UNIT C | E |
| OCCUPANCY GROUP | VB |
| CONSTRUCTION TYPE | NON-SPRINKLERED ONE STORY BUILDING |
| UNIT C FLOOR AREA | 6,394 SF |
| UNIT D | E |
| OCCUPANCY GROUP | VB |
| CONSTRUCTION TYPE | NON-SPRINKLERED ONE STORY BUILDING |
| UNIT D FLOOR AREA | 1,937 SF |
| TOTAL | |
| FLOOR AREA C&D | 8,331 SF |
| COVERED WALKS & OVERHANGS | 3,444 SF |
| TOTAL AREA | 11,775 SF |

- Shallow foundations, etc. are exempt from special inspections and testing by Geotechnical Engineer for the following cases:
- Buildings without a geotechnical report and meeting the exception # 1 criteria in CBC Section 1803A.2 supported by native (any excavation depth) or fill soil (not exceeding 12" depth per CBC Section 1804A.6).
 - Soil scarification/compaction not exceeding 12" depth.
 - Native or fill soil supporting non-structural flatwork (e.g., sidewalks, site concrete ramps, site stairs, parking lots, driveways, etc.).
 - Unpaved landscaping and playground areas, or
 - Utility trench backfill.

SHEET INDEX

| | |
|----------------------|---------------------------------------------------------|
| GENERAL | |
| G0.0 | COVER SHEET |
| G0.1 | ABBREVIATIONS, DESIGN DATA, SYMBOL LEGEND & SHEET INDEX |
| G1.1 | LOCAL FIRE AUTHORITY REVIEW SITE PLAN |
| CIVIL | |
| C1 | GRADING PLAN |
| C2 | PARTIAL SITE TOPOGRAPHIC SURVEY |
| C3 | GENERAL NOTES |
| C4 | DETAILS |
| ARCHITECTURAL | |
| A1.1 | SITE PLAN |
| A1.2 | ENLARGED SITE PLAN - DEMOLITION |
| A1.3 | ENLARGED SITE PLAN - PROPOSED |
| A2.1 | FLOOR PLAN |
| A2.2 | ENLARGED RESTROOM PLANS |
| A2.3 | ENLARGED RESTROOM PLANS |
| A7.1 | INTERIOR ELEVATIONS |
| A7.2 | INTERIOR ELEVATIONS AND MILLWORK SCHEDULE |
| A8.1 | DOOR SCHEDULE AND DOOR TYPE LEGEND |
| A9.1 | ARCHITECTURAL DETAILS |
| A11.1 | SIGNAGE AND ACCESSIBILITY DETAILS |
| A13.1 | MILLWORK AND MISCELLANEOUS DETAILS |
| STRUCTURAL | |
| S1.1 | GENERAL NOTES |
| S2.1 | SITE PLAN |
| S5.1 | SECTIONS & DETAILS |
| ELECTRICAL | |
| E0.1 | GENERAL NOTES, ABBREVIATIONS AND SYMBOLS |
| E1.1 | FLOOR PLAN - UNIT C - ELECTRICAL |
| E1.2 | FLOOR PLAN - UNIT D - ELECTRICAL |
| SHEET COUNT: 25 | |



02-121622



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STATEMENT OF GENERAL CONFORMANCE

(APPLICATION NO. ??-??????? FILE NO. 39-89)

- THE DRAWINGS OR SHEETS LISTED ON THE SHEET INDEX
- THIS DRAWING, PAGE OF SPECIFICATIONS / CALCULATIONS

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 PREPARED BY ME, AND
- COORDINATION WITH MY PLANS AND SPECIFICATIONS AND IS ACCEPTABLE FOR INCORPORATION INTO THE CONSTRUCTION OF THIS PROJECT.

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 AND SECTIONS 4-336, 4-341, AND 4-344 OF TITLE 24, PART 1. (TITLE 24, PART 1, SECTION 4-317(b))

Signature:

08/25/2023
Date

ARCHITECT OR ENGINEER DESIGNATED TO BE IN GENERAL RESPONSIBLE CHARGE

TIMOTHY DEARBORN, AIA
Print Name

C-25928
License Number

12 / 2023
Expiration Date

ARCHITECTURAL ABBREVIATIONS

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------|-----------------------|------|----------------|------|--------------------------|------|-------------------|-------|---------------------------|-----|----------------------------|-------|--------------------------------------|------|------------------------|------|-----------------------------|------|-------------------------|------|------------------------------|------|-------------------|-------|--------------------|------|----------------------------|------|-----------|----|--------|
| @ | AT | BEL | BELOW | CIR | CIRCLE | DF | DRINKING FOUNTAIN | EX | EXISTING | FOF | FACE OF FINISH | HT | HEIGHT | LAM | LAMINATE | MTFR | METAL FURRING | [P] | PARALLEL | PTDF | PRESSURE TREATED DOUGLAS FIR | RWD | REDWOOD | [T] | TOP OF CONCRETE | VG | VERTICAL GRAIN | | | | |
| # | NUMBER | BETW | BETWEEN | CLG | CEILING | DIA | DIAMETER | EXC | EXCAVATE | FOS | FACE OF STUDS OR SHEATHING | HTG | HEATING | LAV | LAVATORY | MTHR | METAL THRESHOLD | PAR | PARALLEL | PTN | PARTITION | RWL | RAIN WATER LEADER | TOC | TOP OF PAVING | VGDF | VERTICAL GRAIN DOUGLAS FIR | | | | |
| ° | DEGREE(S) | BIT | BITUMINOUS | CLR | CLEAR(ANCE) | DIAG | DIAGONAL | EXH | EXHAUST | FPL | FIREPLACE | HTG | HEATING, VENTILATING & AIR-CONDITION | LBL | LABEL | MTHR | MATERIAL, METAL | PAR | PARALLEL | PVN | POLY VINYL CHLORIDE | S | SOUTH | TP | TOILET PARTITION | VT | VINYL TILE | | | | |
| Ø | DIAMETER | BJT | BEDJOINT | CLS | CLOSURE | DIM | DIMENSION | EXIST | EXISTING | FTG | FOOTING | HW | HOT WATER | LH | LEFT HAND | MULL | MULLION | PBD | PARTICLE BOARD | PVC | POLY VINYL CHLORIDE | SC | SOLID CORE | T&G | TOUNGUE AND GROOVE | W | WEST | | | | |
| [A] | | BLDG | BUILDING | CMU | CONCRETE MASONRY UNIT | DIV | DIVISION | EXP | EXPOSED | FUT | FUTURE | ID | INSIDE DIAMETER | LPT | LOW POINT | MWK | MILLWORK | PCF | POUNDS PER CUBIC FOOT | PVMT | PAVEMENT | SCHD | SCHEDULE | TEL | TELEPHONE | W | WITH | | | | |
| AB | ANCHOR BOLT | BLK | BLOCK | COL | COLUMN | DL | DEAD LOAD | EXT | EXTERIOR | [G] | | IN | INSIDE DIAMETER | LT | LIGHT | N | NORTH | PED | PEDESTAL | QUAN | QUANTITY | SD | STORM DRAIN | THK | THICK(NESS) | WC | WATER CLOSET | | | | |
| APPR | APPROXIMATE | BLKG | BLOCKING | COMB | COMBINATION | DP | DAMP-PROOFING | [F] | | [G] | | INCL | INCLUDE | LTWT | LIGHT WEIGHT | NAT | NATURAL | PERF | PERFORMANCE | QUAN | QUANTITY | SECT | SECTION | TER | TERMINAL | WD | WOOD | | | | |
| OX | | BM | BENCH MARK | COMP | COMPARTMENT | DR | DOOR | FASTN | FASTEN(ER) | GA | GAGE, GAUGE | INCL | INCLUDE | LTV | LOUVER | NIC | NOT IN CONTRACT | PHWS | PHILIPS HEAD WOOD SCREW | [R] | | SER | SERVICE | THRES | THRESHOLD | WF | WIDE FLANGE | | | | |
| AP | ACCESS PANEL | BOT | BOTTOM | COMP | COMPOSITION | DSL | DOWNSPOUT | FBD | FIBERBOARD | GB | GRAB BAR | INCL | INCLUDE | LTL | LINTEL | NL | NOT IN CONTRACT | PL | PROPERTY LINE, PLATE | RA | RETURN AIR | SH | SHELF | TKBD | TACKBOARD | WGLS | WIRE GLASS | | | | |
| ANOD | ANODIZE | BRG | BEARING | CONC | CONCRETE | DTL | DETAIL | FD | FLOOR DRAIN | GC | GENERAL CONTRACTOR | INSUL | INSULATE, INSULATION | LVR | LOUVER | NO | NUMBER | PLAS | PLASTER | RCF | REINFORCED CONCRETE FOOTING | RD | ROOF DRAIN | REF | REFERENCE | REG | REGISTER | THRS | TRANSOM | | |
| ALUM | ALUMINUM | BRK | BRICK | CONS | CONSTRUCT(ION) | DW | DUMPWATER | FE | FIRE EXTINGUISHER | GI | GALVANIZED IRON | INT | INTERIOR | MAX | MAXIMUM | NRC | NOISE REDUCTION COEFFICIENT | PLAS | PLASTER | RCF | REINFORCED CONCRETE FOOTING | RD | ROOF DRAIN | REF | REFERENCE | REG | REGISTER | THRS | TRANSOM | | |
| AGG | AGGREGATE | BRZ | BRONZE | CONC | CONCRETE | DWG | DRAWING | FEC | FIRE EXTINGUISHER CABINET | GK | GASKET | INTM | INTERMEDIATE | MC | MACHINE BOLT | NTS | NOT TO SCALE | PLAS | PLASTER | RCF | REINFORCED CONCRETE FOOTING | RD | ROOF DRAIN | REF | REFERENCE | REG | REGISTER | THRS | TRANSOM | | |
| AFF | ABOVE FINISH FLOOR | BMT | BASEMENT | CONC | CONCRETE | DWG | DRAWING | FEC | FIRE EXTINGUISHER CABINET | GL | GLASS | INT | INTERIOR | MDO | MEDIUM DENSITY OVERLAY | OC | ON CENTER | PLAS | PLASTER | RCF | REINFORCED CONCRETE FOOTING | RD | ROOF DRAIN | REF | REFERENCE | REG | REGISTER | THRS | TRANSOM | | |
| ADJT | ADJUSTABLE | BUR | BUILT-UP-ROOF | CONS | CONSTRUCT(ION) | (E) | EXISTING | FE | FIRE EXTINGUISHER CABINET | GRD | GRADE, GRADING | INTM | INTERMEDIATE | MDO | MEDIUM DENSITY OVERLAY | OC | ON CENTER | PLAS | PLASTER | RCF | REINFORCED CONCRETE FOOTING | RD | ROOF DRAIN | REF | REFERENCE | REG | REGISTER | THRS | TRANSOM | | |
| ADJ | ADJACENT | BVL | BEVELED | CONT | CONTINUOUS | (E) | EXISTING | FEC | FIRE EXTINGUISHER CABINET | GRD | GRADE, GRADING | INTM | INTERMEDIATE | MDO | MEDIUM DENSITY OVERLAY | OC | ON CENTER | PLAS | PLASTER | RCF | REINFORCED CONCRETE FOOTING | RD | ROOF DRAIN | REF | REFERENCE | REG | REGISTER | THRS | TRANSOM | | |
| ADH | ADHESIVE | BD | BOARD | CONT | CONTRACT(OR) | (E) | EXISTING | FEC | FIRE EXTINGUISHER CABINET | GRD | GRADE, GRADING | INTM | INTERMEDIATE | MDO | MEDIUM DENSITY OVERLAY | OC | ON CENTER | PLAS | PLASTER | RCF | REINFORCED CONCRETE FOOTING | RD | ROOF DRAIN | REF | REFERENCE | REG | REGISTER | THRS | TRANSOM | | |
| AD | AREA DRAIN | [C] | | CONT | CONTRACT(OR) | (E) | EXISTING | FEC | FIRE EXTINGUISHER CABINET | GRD | GRADE, GRADING | INTM | INTERMEDIATE | MDO | MEDIUM DENSITY OVERLAY | OC | ON CENTER | PLAS | PLASTER | RCF | REINFORCED CONCRETE FOOTING | RD | ROOF DRAIN | REF | REFERENCE | REG | REGISTER | THRS | TRANSOM | | |
| ACT | ACOUSTIC CEILING TILE | CAB | CABINET | CRC | CERAMIC TILE | E | EACH | FEC | FIRE EXTINGUISHER CABINET | GRD | GRADE, GRADING | INTM | INTERMEDIATE | MDO | MEDIUM DENSITY OVERLAY | OC | ON CENTER | PLAS | PLASTER | RCF | REINFORCED CONCRETE FOOTING | RD | ROOF DRAIN | REF | REFERENCE | REG | REGISTER | THRS | TRANSOM | | |
| ACC | ACCESS | CAD | CADMIUM | CRC | CERAMIC TILE | E | EACH | FEC | FIRE EXTINGUISHER CABINET | GRD | GRADE, GRADING | INTM | INTERMEDIATE | MDO | MEDIUM DENSITY OVERLAY | OC | ON CENTER | PLAS | PLASTER | RCF | REINFORCED CONCRETE FOOTING | RD | ROOF DRAIN | REF | REFERENCE | REG | REGISTER | THRS | TRANSOM | | |
| AC | AIR CONDITIONING | CB | CATCH BASIN | CRC | CERAMIC TILE | E | EACH | FEC | FIRE EXTINGUISHER CABINET | GRD | GRADE, GRADING | INTM | INTERMEDIATE | MDO | MEDIUM DENSITY OVERLAY | OC | ON CENTER | PLAS | PLASTER | RCF | REINFORCED CONCRETE FOOTING | RD | ROOF DRAIN | REF | REFERENCE | REG | REGISTER | THRS | TRANSOM | | |
| ABV | ABOVE | CEM | CEMENT | CRC | CERAMIC TILE | E | EACH | FEC | FIRE EXTINGUISHER CABINET | GRD | GRADE, GRADING | INTM | INTERMEDIATE | MDO | MEDIUM DENSITY OVERLAY | OC | ON CENTER | PLAS | PLASTER | RCF | REINFORCED CONCRETE FOOTING | RD | ROOF DRAIN | REF | REFERENCE | REG | REGISTER | THRS | TRANSOM | | |
| ARCH | ARCHITECT(URAL) | CER | CERAMIC | CRC | CERAMIC TILE | E | EACH | FEC | FIRE EXTINGUISHER CABINET | GRD | GRADE, GRADING | INTM | INTERMEDIATE | MDO | MEDIUM DENSITY OVERLAY | OC | ON CENTER | PLAS | PLASTER | RCF | REINFORCED CONCRETE FOOTING | RD | ROOF DRAIN | REF | REFERENCE | REG | REGISTER | THRS | TRANSOM | | |
| ASB | ASBESTOS | CFL | COUNTERFLASH | CRC | CERAMIC TILE | E | EACH | FEC | FIRE EXTINGUISHER CABINET | GRD | GRADE, GRADING | INTM | INTERMEDIATE | MDO | MEDIUM DENSITY OVERLAY | OC | ON CENTER | PLAS | PLASTER | RCF | REINFORCED CONCRETE FOOTING | RD | ROOF DRAIN | REF | REFERENCE | REG | REGISTER | THRS | TRANSOM | | |
| ASPH | ASPHALT | CFT | CUBIC FT | CRC | CERAMIC TILE | E | EACH | FEC | FIRE EXTINGUISHER CABINET | GRD | GRADE, GRADING | INTM | INTERMEDIATE | MDO | MEDIUM DENSITY OVERLAY | OC | ON CENTER | PLAS | PLASTER | RCF | REINFORCED CONCRETE FOOTING | RD | ROOF DRAIN | REF | REFERENCE | REG | REGISTER | THRS | TRANSOM | | |
| AUTO | AUTOMATIC | CHAM | CHAMFER | CRC | CERAMIC TILE | E | EACH | FEC | FIRE EXTINGUISHER CABINET | GRD | GRADE, GRADING | INTM | INTERMEDIATE | MDO | MEDIUM DENSITY OVERLAY | OC | ON CENTER | PLAS | PLASTER | RCF | REINFORCED CONCRETE FOOTING | RD | ROOF DRAIN | REF | REFERENCE | REG | REGISTER | THRS | TRANSOM | | |
| AVG | AVERAGE | CHBD | CHALKBOARD | CRC | CERAMIC TILE | E | EACH | FEC | FIRE EXTINGUISHER CABINET | GRD | GRADE, GRADING | INTM | INTERMEDIATE | MDO | MEDIUM DENSITY OVERLAY | OC | ON CENTER | PLAS | PLASTER | RCF | REINFORCED CONCRETE FOOTING | RD | ROOF DRAIN | REF | REFERENCE | REG | REGISTER | THRS | TRANSOM | | |
| [B] | | CHT | CEILING HEIGHT | CRC | CERAMIC TILE | E | EACH | FEC | FIRE EXTINGUISHER CABINET | GRD | GRADE, GRADING | INTM | INTERMEDIATE | MDO | MEDIUM DENSITY OVERLAY | OC | ON CENTER | PLAS | PLASTER | RCF | REINFORCED CONCRETE FOOTING | RD | ROOF DRAIN | REF | REFERENCE | REG | REGISTER | THRS | TRANSOM | | |
| | | CI | CAST IRON | DA | DOUBLE ACTING DEMOLITION | EST | ESTIMATE | FND | FOUNDATION COOLER | HDR | HEADER | J | JOINT | MO | MASONRY OPENING | MOD | MODULE, MODULAR | OPH | OPPOSITE HAND | PT | POINT | ROW | RIGHT OF WAY | RM | ROOM | RO | ROUGH OPENING | SYN | SYNTHETIC | SY | SYSTEM |

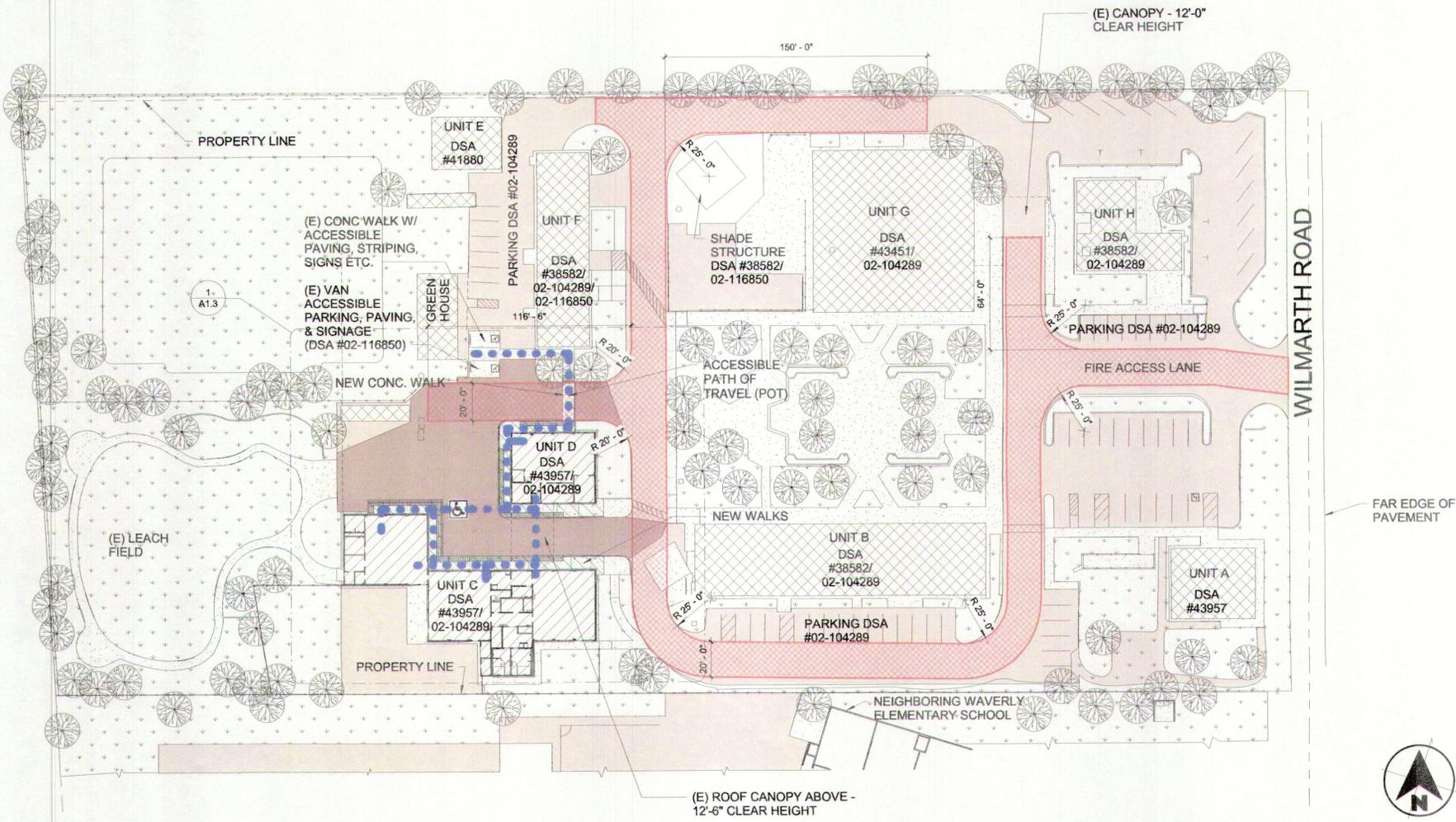
REVISIONS

| NO. | DESCRIPTION |
|-----|-------------|
| | |
| | |
| | |
| | |

PROJECT NO: 2022-05
ISSUE SET: DSA SUBMITTAL
ISSUE DATE: 08/25/2023
DRAWN BY: STAFF

ABBREVIATIONS, DESIGN DATA, SYMBOL LEGEND & SHEET INDEX

G0.1



1 LOCAL FIRE AUTHORITY REVIEW SITE PLAN
1" = 40'-0"

| SITE LEGEND | |
|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | BUILDINGS INCLUDED IN SCOPE |
| | NEW CONCRETE WALKS |
| | BUILDINGS NOT INCLUDED IN SCOPE |
| | EXISTING ASPHALT PAVING |
| | EXISTING CONCRETE WALK |
| | EXISTING TURF/GRASS |
| | PROPOSED ASPHALT PAVING |
| | EXISTING CHAIN LINK FENCE |
| | PATH OF TRAVEL (P.O.T.): THE ACCESSIBLE PATH OF TRAVEL AS INDICATED IS A BARRIER FREE ACCESS ROUTE 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 DIRECTION OF TRAVEL IS LESS THAN 5% U.O.N. P.O.T. SHALL BE MAINTAINED FREE OF OVERHANGING OBSTRUCTIONS TO A MINIMUM OF 80" AND PROTRUDING OBJECTS GREATER THAN 4" PROJECTION FROM WALL AND ABOVE 27" AND LESS THAN 80". CONTRACTOR TO VERIFY THAT ALL BARRIERS IN THE PATH OF TRAVEL HAVE BEEN REMOVED OR WILL BE REMOVED UNDER THIS PROJECT, AND THAT PATH OF TRAVEL COMPLIES WITH THE LATEST ADOPTED CBC. |

Division of the State Architect (DSA) documents referenced within this publication are available on the DSA Forms or DSA Publications webpages.
To facilitate the Division of the State Architect's (DSA) fire and life safety plan review of project site conditions, DSA requires the design professional to provide the following information at time of project submittal for projects consisting of construction of a new campus, construction of new building(s), additions to existing buildings, and for site alternate design means for fire department emergency vehicle access, and fire suppression water supply information associated with compliance items 1 through 3 below is to be provided for all project types indicated above. Information associated with items 4 through 7 is to be completed when an alternate means is utilized. Acknowledgment by the school district and signature from the Local Fire Authority (LFA) is only required when an alternate design means is being requested.

The Project Information and Fire & Life Safety Information sections are to be completed for all projects and imaged onto the fire access site plan. When an alternate design/means is proposed, all sections on pages 1 and 2 are to be completed and imaged on the fire access site plan.

For additional information refer to the instructions at the end of this form and DSA Policy PL 09-01: Fire Flow for Buildings.

PROJECT INFORMATION

School District/Owner: San Joaquin County Office of Education
Project Name/School: Accessibility Upgrades at Redwood School
Project Address: 3555 Wilmarth Road, Stockton, CA 95215

FIRE & LIFE SAFETY INFORMATION

| | | | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|----------------------------------------|------------------------------------|
| 1. Has a fire hydrant flow test been performed within the past 12 months? (If yes, provide a copy of the test data.) | Yes <input type="checkbox"/> | No <input checked="" type="checkbox"/> | |
| 2. Was the fire hydrant water flow test performed as part of this LFA review? | Yes <input type="checkbox"/> | No <input checked="" type="checkbox"/> | |
| 3. Is the project located within a designated fire hazard severity zone (FHSZ) as established by Cal-Fire? (If yes, indicate FHSZ classification below.) | Yes <input type="checkbox"/> | No <input checked="" type="checkbox"/> | |
| Refer to the following website for FHSZ locations: http://maps.fire.ca.gov/FHSZ/ | Moderate <input type="checkbox"/> | High <input type="checkbox"/> | Very High <input type="checkbox"/> |
| Wildland Interface Area (WIFA) (If any designations are checked, project design must meet the requirements of CBC Chapter 1A.) | WIFA <input type="checkbox"/> | | |

DSA 810
FIRE & LIFE SAFETY SITE CONDITIONS SUBMITTAL

| CONDITION MEANS AND METHODS RESOLUTION | ALTERNATE ACCEPTED | | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|----|-------------------------------------|-------------------------------------|
| | Yes | No | N/A | N/R |
| 4. Emergency vehicle access roadways do not meet CFC requirements. | | | | |
| 4a. Acceptable Alternate: Emergency vehicle and personnel access as proposed by the project architect is acceptable for providing fire suppression and protection of life and property. | <input checked="" type="checkbox"/> | | | |
| 5. Fire Hydrants: Number and spacing does not meet CFC requirements. | | | | |
| 5a. Acceptable Alternate: Number of fire hydrants and spacing as proposed by the project architect is acceptable for fire suppression and protection of life and property. | <input checked="" type="checkbox"/> | | | |
| 6. Fire Hydrants: Water flow and pressure are less than CFC minimum. | | | | |
| 6a. Acceptable Alternate: The available flow and pressure is acceptable for providing fire suppression and protection of life and property. | <input checked="" type="checkbox"/> | | | |
| 7. Location of fire department connection(s) serving fire sprinkler systems or standpipe systems does not meet CFC requirements. | | | <input checked="" type="checkbox"/> | |
| 7a. Acceptable Alternate: The location of fire department connection serving the fire sprinkler system and/or standpipe system is acceptable for providing fire suppression and protection of life and property. | | | | <input checked="" type="checkbox"/> |

School District Acceptance of Acceptable Design Alternates
By signing this form, the school district acknowledges and accepts the proposed design as an alternative to California Building Code (CBC) and California Fire Code (CFC) minimum requirements, as indicated by one or more of the conditions indicated at items 4a, 5a, 6a or 7a, for providing fire and life safety protection of life and property.

Accepted by: Tim Sutton Title: Deputy Fire Warden
Signature: [Signature] Date: 1-12-2024

LOCAL FIRE AUTHORITY (LFA) INFORMATION

LFA Agency Name: San Joaquin County
LFA Review Official: Steve Butler
Title: Deputy Fire Warden Work Phone: (209) 468-3166
Work Email: sbutler@sjgov.org
LFA Reviewer's Signature: [Signature] Date: 4/4/23
Revised: 01/12/2024 AB
1/12/24

4a. The proposed fire access lane shown is acceptable to San Joaquin County Fire Prevention
5a. The fire department will bring their own water supply to fight a fire at this school site.
6a. The fire department will bring their own water supply to fight a fire at this school site.

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 02-121622 INC:
REVIEWED FOR
SS FLS ACS
DATE: 3/12/2024

02-121622



555 West Benjamin Holt Drive, Suite 423
Stockton, California 95207
P: (209) 952-5850
F: (209) 952-2442
E: hello@architechnica.net
www.architechnica.net



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REDWOOD SCHOOL
ACCESSIBILITY
UPGRADES

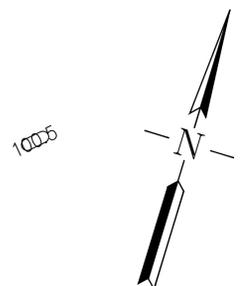
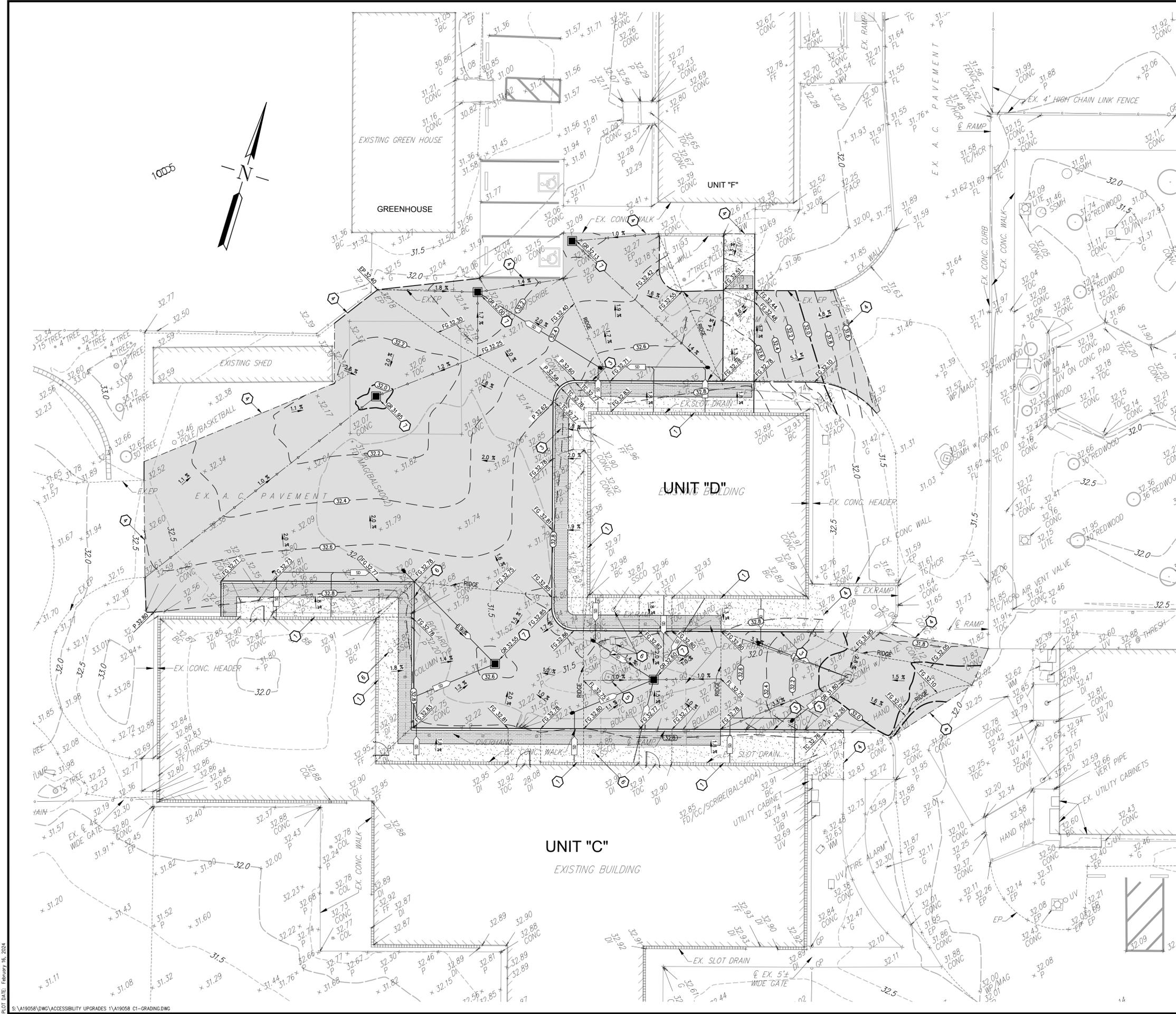
3555 WILMARTH ROAD
STOCKTON, CA 95215
SAN JOAQUIN COUNTY
OFFICE OF EDUCATION

| REVISIONS |
|-----------|
| |
| |
| |
| |

PROJECT NO: 2022-05
ISSUE SET: DSA SUBMITTAL
ISSUE DATE: 04/04/2023
DRAWN BY: STAFF

LOCAL FIRE
AUTHORITY REVIEW
SITE PLAN

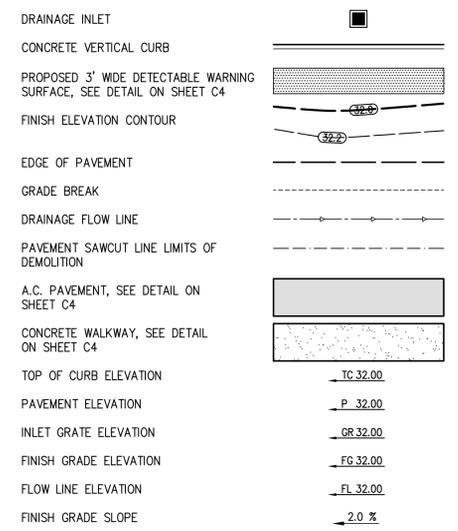
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CONSTRUCTION NOTES:

- 1 MATCH GRADE AT EDGE OF EXISTING TRENCH DRAIN.
- 2 ADJUST INLET GRATE TO PROPOSED ELEVATION.
- 3 VERTICAL CURB HEIGHT VARIES. SEE DETAIL ON SHEET C4.
- 4 MATCH EXISTING GRADE AT PROPOSED SAWCUT LINE.
- 5 EXISTING DROP INLET TO BE REMOVED.
- 6 ADJUST EXISTING UTILITY BOX, RIM OR LID TO NEW FINISH GRADE.
- 7 PROPOSED DROP INLET CONNECTED TO EXISTING UNDERGROUND STORM DRAIN SYSTEM. SEE DETAIL ON SHEET C4.

LEGEND OF PROPOSED IMPROVEMENTS



IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 02-121622 INC:
REVIEWED FOR
SS FLS ACS
DATE: 3/12/2024

ROBERT A. KARN & ASSOCIATES
REGISTERED PROFESSIONAL ENGINEERS
CIVIL ENGINEERS
FARMFIELD, CALIFORNIA
Phone: (707) 435-1000
e-mail: rak@rakengr.com
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GRADING PLAN
SITE ACCESSIBILITY UPGRADES
REDWOOD SCHOOL
355 WILMARTH ROAD, STOCKTON, CALIFORNIA
FOR: SAN JOAQUIN COUNTY OFFICE OF EDUCATION

02-121622



| | |
|-----------------|-------------|
| SCALE | 1"=10' |
| DATE | 16 FEB 2024 |
| DRAWN | |
| CHECKED | |
| PROJ. MGR. | |
| T.W.P. | |
| SHEET REVISIONS | |
| DATE | |
| BY | |
| CHK | |
| SHEET NO. | C1 |
| OF | 4 SHEETS |
| JOB NO. | A19058 |

CUT DATE: February 16, 2024

S:\A19058\DWG\ACCESSIBILITY UPGRADES 1\A19058 C1-GRADING.DWG

LEGEND:

| | |
|------------------------------------|-----|
| BOUNDARY LINE | --- |
| ADJOINING PROPERTY OR RIGHT OF WAY | --- |
| STREET CENTERLINE | --- |
| BUILDING LINE | --- |
| WALL AS NOTED | --- |
| EDGE OF PAVEMENT | --- |
| CHAIN LINK FENCE | --- |
| BUILDING OVERHANG | --- |
| PARKING STALL STRIPE | --- |
| WATER LINE | --- |
| ELECTRICAL LINE | --- |
| DRAINAGE INLET | --- |
| SLOT DRAIN | --- |
| MANHOLE | --- |
| BACKFLOW PREVENTION DEVICE | --- |
| TRAFFIC SIGN | --- |
| SITE LIGHT | --- |
| VERTICAL CURB | --- |
| FLOW LINE | --- |
| ELEVATION CONTOUR | --- |
| SPOT ELEVATION | --- |
| FLOW LINE ELEVATION | --- |
| GROUND ELEVATION | --- |
| TOP OF CURB ELEVATION | --- |
| PAVEMENT ELEVATION | --- |

ABBREVIATIONS:

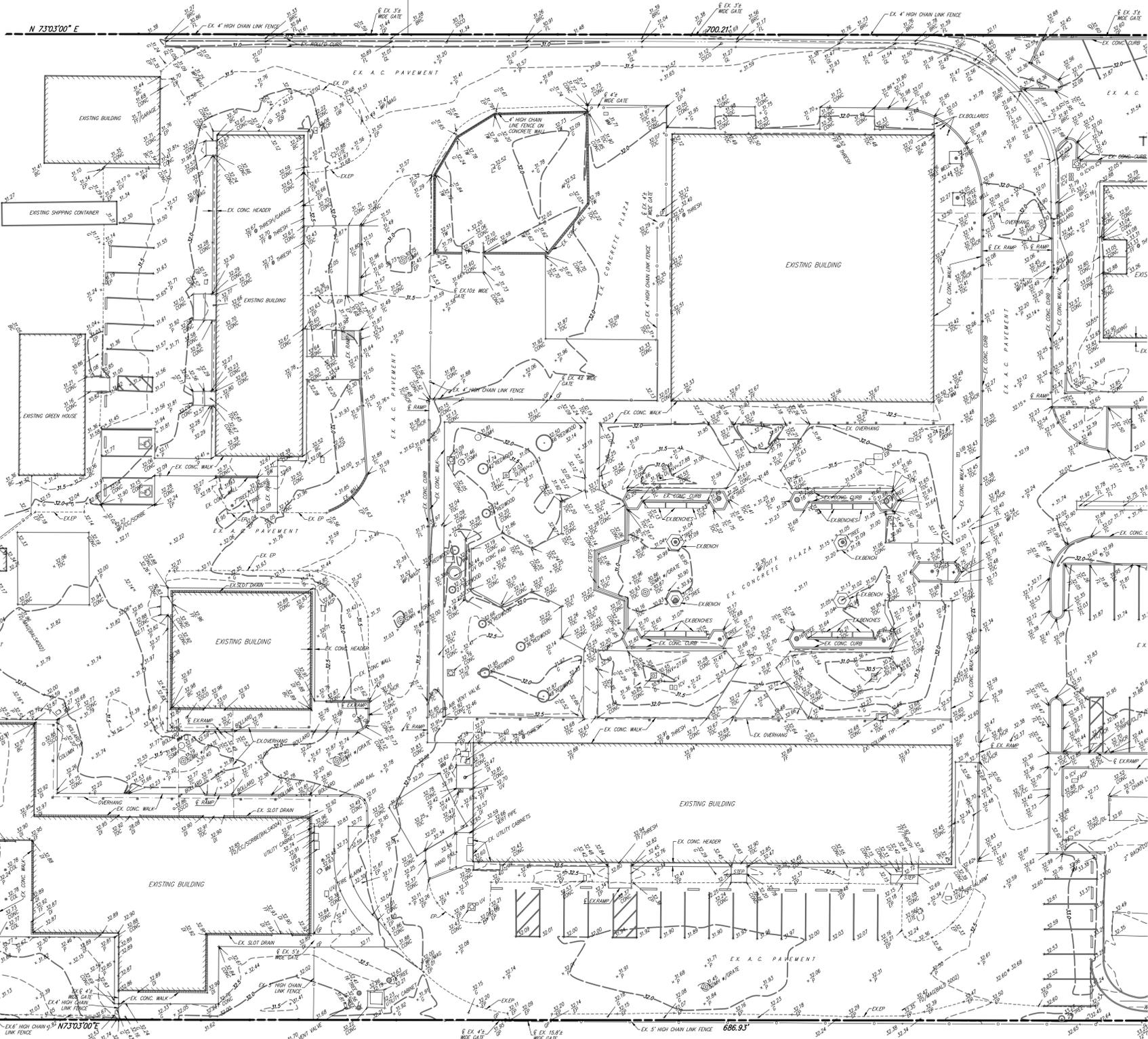
| | | | |
|------|--------------------------|------|-----------------------------|
| AC | ASPHALT CONCRETE | ICV | IRRIGATION CONTROL VALVE |
| BC | BUILDING CORNER | INV | INVERT |
| BM | SURVEY BENCH MARK | MAG | TEMPORARY SURVEY POINT NAIL |
| BRC | BACK OF ROLLED CURB | MH | MANHOLE |
| COL | COLUMN | N | NORTH |
| CONC | CONCRETE EDGE | P | PAVEMENT |
| DI | STORM DRAIN DROP INLET | S | SOUTH |
| DL | DAYLIGHT WITH GROUND | SDMH | STORM DRAIN MANHOLE |
| E | EAST | SJCO | SAN JOAQUIN COUNTY |
| EP | EDGE OF PAVEMENT | SSCO | SANITARY SEWER CLEANOUT |
| EX | EXISTING | SSMH | SANITARY SEWER MANHOLE |
| FACP | FIRE ALARM CONTROL PANEL | TC | TOP OF CURB |
| FD | FOUND SURVEY POINT | TOC | TOP OF CONCRETE |
| FF | FINISH FLOOR | TYP | TYPICAL |
| FL | FLOW LINE | UB | UTILITY BOX |
| G | GROUND | UV | UTILITY VALVE |
| GIN | GINNY SURVEY POINT | W | WEST |
| GL | GUTTER LIP | WM | WATER METER |
| GP | GATE POST | WV | WATER VALVE |
| GV | GAS VALVE | WP | SURVEY WORK POINT |
| HCR | ACCESSIBLE CURB RAMP | W/ | WITH |

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DIV. OF THE STATE ARCHITECT
APP: 02-121622 INC:
REVIEWED FOR
SS FLS ACS
DATE: 3/12/2024

ROBERT A. KARN & ASSOCIATES
707 BECK
FARMFIELD, CALIFORNIA
Phone: (707) 438-4000
e-mail: rak@rakengr.com
CIVIL ENGINEERS
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**PARTIAL SITE TOPOGRAPHIC SURVEY
SITE ACCESSIBILITY UPGRADES
REDWOOD SCHOOL**
355 WILMARTH ROAD, STOCKTON, CALIFORNIA
FOR: SAN JOAQUIN COUNTY OFFICE OF EDUCATION

| | |
|------------|------------|
| SCALE | 1"=20' |
| DATE | 4 DEC 2023 |
| DRAWN | J.M.P. |
| CHECKED | J.M.P. |
| PROJ. MGR. | T.W.P. |
| SHEET NO. | C2 |
| JOB NO. | A19058 |



WAVERLY ELEMENTARY SCHOOL



PLOT DATE: February 16, 2024

S:\V19058\DWG\ACCESSIBILITY UPGRADES 1\A19058 C2-XTOP0-20.DWG

STANDARD GENERAL NOTES:

- THE CONTRACTOR AGREES THAT, IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, THE CONTRACTOR WILL BE REQUIRED TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY. THIS REQUIREMENT SHALL BE MADE TO APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS. THE CONTRACTOR FURTHER AGREES TO DEFEND, INDEMNIFY AND HOLD THE OWNER AND THE ENGINEER HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXEMPTING LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE ENGINEER.
- EXCAVATIONS SHALL BE ADEQUATELY SHORED, BRACED AND SHEETED SO THAT THE EARTH WILL NOT SLIDE OR SETTLE AND SO THAT ALL EXISTING IMPROVEMENTS OF ANY KIND WILL BE FULLY PROTECTED FROM DAMAGE. ANY DAMAGE RESULTING FROM A LACK OF ADEQUATE SHORING, BRACING AND SHEETING, SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND HE SHALL EFFECT NECESSARY REPAIRS OR RECONSTRUCTION AT HIS OWN EXPENSE. WHERE THE EXCAVATION FOR A CONDUIT TRENCH, AND/OR STRUCTURE IS FIVE FEET OR MORE IN DEPTH, THE CONTRACTOR SHALL PROVIDE ADEQUATE SHEETING, SHORING AND BRACING OR EQUIVALENT METHOD, FOR THE PROTECTION OF LIFE, OR LIMB, WHICH SHALL CONFORM TO THE APPLICABLE CONSTRUCTION SAFETY ORDERS OF THE DIVISION OF INDUSTRIAL SAFETY OF THE STATE OF CALIFORNIA. THE CONTRACTOR SHALL ALWAYS COMPLY WITH OSHA REQUIREMENTS.
- IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO OBTAIN PERMITS NECESSARY TO PERFORM THE WORK SHOWN IN THESE PLANS FROM THE APPROPRIATE AGENCIES.
- THE CONTRACTOR SHALL TAKE EFFECTIVE ACTION TO PREVENT THE FORMATION OF AN AIRBORNE DUST NUISANCE AND SHALL BE RESPONSIBLE FOR ANY DAMAGE RESULTING FROM HIS FAILURE TO DO SO.
- THE CONTRACTOR SHALL PROVIDE FOR INGRESS AND EGRESS FOR PRIVATE PROPERTY ADJACENT TO WORK THROUGHOUT THE PERIOD OF CONSTRUCTION.
- THE CONTRACTOR SHALL PROVIDE ALL LIGHTS, SIGNS, BARRICADES, FLAGGERS OR OTHER DEVICES NECESSARY TO PROVIDE FOR SAFETY.
- THE CONTRACTOR SHALL POST EMERGENCY TELEPHONE NUMBERS FOR POLICE, FIRE, AMBULANCE, AND THOSE AGENCIES RESPONSIBLE FOR MAINTENANCE OF UTILITIES IN THE VICINITY OF JOB SITE.
- ANY EXTRA CONSTRUCTION STAKING NECESSITATED SOLELY BY THE CONTRACTOR'S NEGLIGENCE WILL BE CHARGED TO THE CONTRACTOR ON A TIME AND EXPENSE BASIS, AND PAID FOR BY THE CONTRACTOR.
- STATIONING HEREON IS ALONG THE STREET CENTERLINE UNLESS OTHERWISE SHOWN OR INDICATED.
- ALL RETURN RADII AND CURB DATA ARE TO FACE OF CURB.
- ALL QUANTITIES AND PAY ITEMS ARE AND WILL BE BASED ON HORIZONTAL MEASUREMENTS.
- EXISTING UNDERGROUND UTILITIES AND IMPROVEMENTS ARE SHOWN IN THEIR APPROXIMATE LOCATIONS BASED UPON RECORD INFORMATION AVAILABLE TO THE ENGINEER AT THE TIME OF PREPARATION OF THESE PLANS. LOCATIONS MAY NOT HAVE BEEN VERIFIED IN THE FIELD AND NO GUARANTEE IS MADE AS TO THE ACCURACY OR COMPLETENESS OF THE INFORMATION SHOWN. THE CONTRACTOR SHALL NOTIFY UTILITY COMPANIES AT LEAST TWO (2) WORKING DAYS IN ADVANCE OF CONSTRUCTION TO FIELD LOCATE UTILITIES. CALL UNDERGROUND SERVICE ALERT (U.S.A.), AT 800-642-2444. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO DETERMINE THE EXISTENCE AND LOCATION OF THOSE UTILITIES SHOWN ON THESE PLANS, INDICATED IN THE FIELD BY LOCATING SERVICES, OR EVIDENCED BY FACILITIES VISIBLE AT OR ADJACENT TO THE JOBSITE. ANY ADDITIONAL COSTS INCURRED AS A RESULT OF CONTRACTOR'S FAILURE TO VERIFY LOCATIONS OF EXISTING UTILITIES PRIOR TO BEGINNING OF CONSTRUCTION IN THEIR VICINITY SHALL BE BORNE BY THE CONTRACTOR AND ASSUMED INCLUDED AND MERGED IN THE CONTRACT UNIT PRICE.
- ALL EXISTING UTILITIES AND IMPROVEMENTS THAT BECOME DAMAGED DURING CONSTRUCTION SHALL BE COMPLETELY RESTORED TO THE SATISFACTION OF THE LOCAL AGENCY ENGINEER, AT THE CONTRACTOR'S SOLE EXPENSE.
- ANY RELOCATION OF PUBLIC UTILITIES SHALL BE CONDUCTED IN ACCORDANCE WITH ANY AND ALL REQUIREMENTS OF THE UTILITY COMPANY, INCLUDING FEES, BONDS, PERMITS AND WORKING CONDITIONS, ETC. THIS WORK SHALL BE DONE AT NO EXPENSE TO THE LOCAL AGENCIES. THE OWNER SHALL PAY THE COST OF ALL SUCH RELOCATION WORK INCLUDING FEES, BONDS, PERMITS, ETC.
- IF ARCHAEOLOGICAL MATERIALS ARE UNCOVERED DURING GRADING, TRENCHING OR OTHER EXCAVATION, EARTHWORK WITHIN 100 FEET OF THESE MATERIALS SHALL BE STOPPED UNTIL A PROFESSIONAL ARCHAEOLOGIST WHO IS CERTIFIED BY THE SOCIETY OF CALIFORNIA ARCHAEOLOGY (SCA) AND/OR THE SOCIETY OF PROFESSIONAL ARCHAEOLOGY (SOPA) HAS HAD AN OPPORTUNITY TO EVALUATE THE SIGNIFICANCE OF THE FIND AND SUGGEST APPROPRIATE MITIGATION MEASURES, IF THEY ARE DEEMED NECESSARY.
- ROBERT A. KARN & ASSOCIATES, INC. DOES NOT SPECIFY NOR RECOMMEND THE USE OR INSTALLATION OF ANY MATERIAL OR EQUIPMENT WHICH IS MADE FROM, OR WHICH CONTAINS ASBESTOS FOR USE IN THE CONSTRUCTION OF THESE IMPROVEMENTS. ANY PARTY INSTALLING OR USING SUCH MATERIALS OR EQUIPMENT SHALL BE SOLELY RESPONSIBLE FOR ALL INJURIES, DAMAGES, OR LIABILITIES, OF ANY KIND, CAUSED BY THE USE OF SUCH MATERIALS OR EQUIPMENT. THE PROVISIONS OF THIS NOTE SHALL APPLY UNLESS THEY ARE EXPRESSLY WAIVED IN WRITING BY ROBERT A. KARN & ASSOCIATES, INC..
- THE CONTRACTOR SHALL MEET AND FOLLOW ALL NPDES REQUIREMENTS IN EFFECT AT THE TIME OF CONSTRUCTION.
- SHOULD IT APPEAR THAT THE WORK TO BE DONE OR ANY MATTER RELATIVE THERETO IS NOT SUFFICIENTLY DETAILED OR EXPLAINED ON THESE PLANS, THE CONTRACTOR SHALL CONTACT THE DISTRICT REPRESENTATIVE FOR SUCH FURTHER EXPLANATIONS AS MAY BE NECESSARY.

DEMOLITION

- CONTRACTOR SHALL REMOVE WASTE MATERIALS FROM SITE RESULTING FROM CLEARING AND DEMOLITION OPERATIONS.

CONSTRUCTION TRAFFIC CONTROL

- NO CONSTRUCTION WORK WILL COMMENCE UNTIL ALL CONSTRUCTION SIGNING IS IN PLACE.
- CONSTRUCTION SIGNING SHALL BE IN ACCORDANCE WITH THE STATE OF CALIFORNIA MANUAL OF WARNING SIGNS, LIGHTS AND DEVICES. THE CITY SHALL DESIGNATE THE LOCATION OF ALL CONSTRUCTION SIGNS AND DEVICES TO BE USED ON THIS PROJECT.
- ALL CONSTRUCTION SIGNS AND DEVICES SHALL BE REFLECTORIZED AND PROVIDED BY THE CONTRACTOR. CONTRACTOR SHALL ERECT AND MAINTAIN SAID SIGNS FOR THE LENGTH OF THE CONTRACT. ALL SIGNS TO BE MOUNTED ON 4-INCH BY 4-INCH POSTS WITH WOOD BLOCK, ZINC COATED 4-INCH LAG SCREWS AND WASHERS. MINIMUM EMBEDMENT OF POST SHALL BE 3 FEET - 6 INCHES INTO SOIL. BOTTOM OF SIGN SHALL BE 7 FEET ABOVE CENTERLINE OF ROAD GRADE. SIGNS SHALL NOT BE PLYWOOD.
- CONTRACTOR SHALL ALSO PROVIDE ANY ADDITIONAL CONSTRUCTION TRAFFIC CONTROL NECESSARY. THIS MAY INCLUDE TEMPORARY TRAVEL LANE TAPE DELINEATORS, AND TEMPORARY SIGNING FOR ALL PERMANENT SIGNS REMOVED.
- COMPETENT FLAGGERS AND NECESSARY SIGNING SHALL BE USED WHEN:
 - TWO-WAY TRAFFIC MUST USE A SINGLE LANE, OR
 - EQUIPMENT IS WORKING ON OR IMMEDIATELY ADJACENT TO TRAVELED ROADWAY.
- ONLY PLYWOOD, METAL OR CANVAS SHALL BE USED AS A SIGN COVER. SIGN COVER SHALL BE PLACED TO COVER THE ENTIRE SIGN MESSAGE THAT IS TEMPORARILY INAPPLICABLE.
- MINIMUM WIDTH OF ANY TRAVEL LANE SHALL BE 12 FEET.

PROJECT NOTES:

- OWNER: SAN JOAQUIN COUNTY OFFICE OF EDUCATION
2922 TRANSWORLD DRIVE
STOCKTON, CA 95206
(209) 468-4800
- ENGINEER: ROBERT A. KARN & ASSOCIATES, INC.
707 BECK AVENUE
FAIRFIELD, CA 94533
(707) 435-9999
- CONTRACTOR TO ARRANGE A PRE-CONSTRUCTION MEETING WITH THE CITY ENGINEER, THE OWNER OR THE OWNER'S REPRESENTATIVE AND THE OWNER'S ENGINEER BEFORE START OF CONSTRUCTION.
- THE CONTRACTOR SHALL NOT DESTROY ANY PERMANENT SURVEY POINTS WITHOUT THE CONSENT OF THE CITY ENGINEER. ANY PERMANENT MONUMENTS OR POINTS DESTROYED SHALL BE REPLACED BY A REGISTERED CIVIL ENGINEER OR LICENSED LAND SURVEYOR AT THE CONTRACTOR'S EXPENSE.
- THE CONTRACTOR IS RESPONSIBLE FOR MATCHING EXISTING STREETS, SURROUNDING LANDSCAPE AND OTHER IMPROVEMENTS WITH A SMOOTH TRANSITION IN PAVING, CURBS, GUTTERS, SIDEWALKS, GRADING, ETC. AND TO AVOID ANY ABRUPT OR APPARENT CHANGES IN GRADES OR CROSS SLOPES, LOW SPOTS OR HAZARDOUS CONDITIONS.
- CONTRACTOR SHALL BE RESPONSIBLE FOR REQUIRED INSPECTIONS AND SHALL NOTIFY THE APPROPRIATE INDIVIDUAL OR AGENCY 2 WORKING DAYS PRIOR TO THE TIME THAT THE CONTRACTOR WISHES THE INSPECTION TO BE MADE.
- THESE PLANS AND SPECIFICATIONS, INCLUDING GRADES AND STREET DRAINAGE ARE SUBJECT TO MODIFICATION DURING CONSTRUCTION SHOULD CONDITIONS APPEAR THAT WERE NOT APPARENT DURING DESIGN. ANY SUCH MODIFICATION SHALL BE APPROVED BY THE CIVIL ENGINEER RESPONSIBLE FOR THE DESIGN.
- THE CONTRACTOR SHALL BE HELD RESPONSIBLE FOR ANY FIELD CHANGES MADE WITHOUT WRITTEN AUTHORIZATION EITHER FROM THE LOCAL AGENCY ENGINEER OR THE DISTRICT REPRESENTATIVE.
- SPECIAL GEOTECHNICAL INSPECTION IS REQUIRED FOR GRADING, FOUNDATION AND PAVEMENT INSTALLATION.

STANDARD GRADING NOTES:

- THE CONTRACTOR SHALL BE RESPONSIBLE TO CONFIRM THE GROUND ELEVATIONS AND OVERALL TOPOGRAPHY OF THE SITE PRIOR TO START OF CONSTRUCTION. THE CONTRACTOR SHALL NOTIFY ROBERT A. KARN & ASSOCIATES, INC. IMMEDIATELY, IN WRITING, OF ANY DIFFERENCES IN TOPOGRAPHY FROM THAT SHOWN ON THIS PLAN, WHICH MAY REQUIRE CHANGES IN DESIGN AND/OR AFFECT AND EARTHWORK QUANTITY.
- CONTOUR INTERVAL 1 FOOT.
- THE EXISTING TOPOGRAPHIC FEATURES AND PARCEL LINES ARE BASED ON A FIELD SURVEY PROVIDED BY THE ARCHITECT.
- THE CONTRACTOR SHALL COMPLY WITH ALL GOVERNMENT ORDINANCES AND REGULATIONS RELATING TO THE WORK SHOWN ON THIS PLAN.

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 02-121622 INC:
REVIEWED FOR
SS FLS ACS
DATE: 3/12/2024

ROBERT A. KARN & ASSOCIATES, INC.
707 BECK AVENUE
FAIRFIELD, CALIFORNIA 94533
Phone: (707) 435-9999
e-mail: rak@rakengr.com

R.A.K. ENGINEERS
CIVIL ENGINEERS
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GENERAL NOTES
SITE ACCESSIBILITY UPGRADES
REDWOOD SCHOOL
355 WILMARTH ROAD, STOCKTON, CALIFORNIA
FOR: SAN JOAQUIN COUNTY OFFICE OF EDUCATION

| | |
|------------|------------|
| SCALE | N/A |
| DATE | 4 DEC 2023 |
| DRAWN | |
| CHECKED | |
| PROJ. MGR. | |
| T.W.P. | |

| | |
|----|----|
| BY | CK |
|----|----|

| | |
|-----------------|--|
| SHEET REVISIONS | |
|-----------------|--|

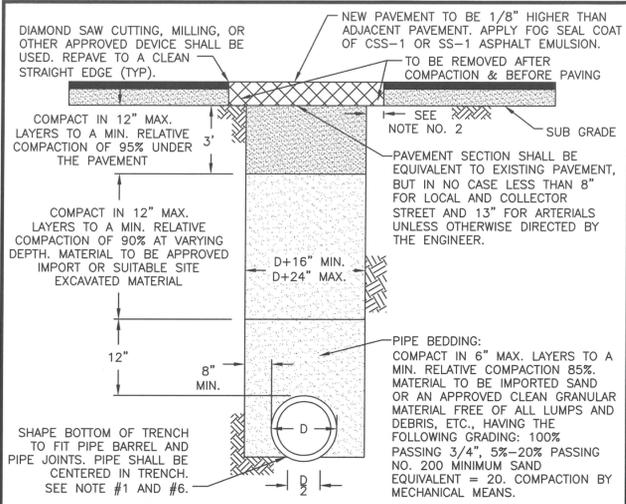
| | |
|------|-----|
| DATE | CHK |
|------|-----|

SHEET NO.
C3
OF 4 SHEETS
JOB NO.

A19058

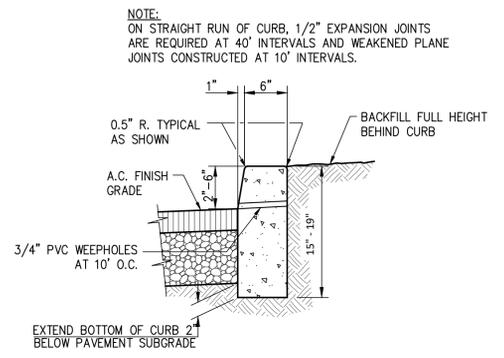
02-121622



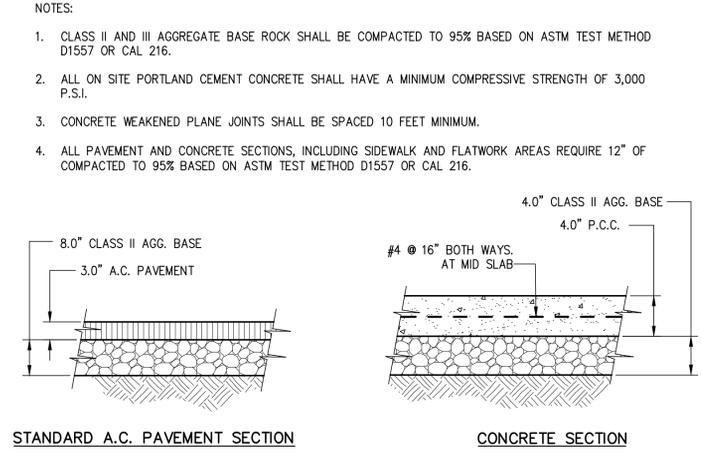


- TYPICAL TRENCH SECTION IN EXISTING IMPROVED STREETS**
- DIAMOND SAW CUTTING, MILLING, OR OTHER APPROVED DEVICE SHALL BE USED. REPAVE TO A CLEAN STRAIGHT EDGE (TYP).
- NEW PAVEMENT TO BE 1/8" HIGHER THAN ADJACENT PAVEMENT. APPLY FOG SEAL COAT OF CSS-1 OR SS-1 ASPHALT EMULSION. TO BE REMOVED AFTER COMPACTION & BEFORE PAVING
- COMPACT IN 12" MAX. LAYERS TO A MIN. RELATIVE COMPACTION OF 95% UNDER THE PAVEMENT
- COMPACT IN 12" MAX. LAYERS TO A MIN. RELATIVE COMPACTION OF 90% AT VARYING DEPTH. MATERIAL TO BE APPROVED IMPORT OR SUITABLE SITE EXCAVATED MATERIAL
- PIPE BEDDING: COMPACT IN 6" MAX. LAYERS TO A MIN. RELATIVE COMPACTION 85%. MATERIAL TO BE IMPORTED SAND OR AN APPROVED CLEAN GRANULAR MATERIAL FREE OF ALL LUMPS AND DEBRIS, ETC., HAVING THE FOLLOWING GRADING: 100% PASSING 3/4", 5%-20% PASSING NO. 200 MINIMUM SAND EQUIVALENT = 20. COMPACTION BY MECHANICAL MEANS.
- SHAPE BOTTOM OF TRENCH TO FIT PIPE BARREL AND PIPE JOINTS. PIPE SHALL BE CENTERED IN TRENCH. SEE NOTE #1 AND #6.
- NOTES:
- FOR RIGID PIPE, CONTRACTOR MAY, AT THEIR EXPENSE, EXCAVATE 6" BELOW THE BOTTOM OF THE PIPE AND REPLACE WITH SAND OR AGGREGATE SUBBASE IN LIEU OF SHAPING BOTTOM OF TRENCH TO FIT PIPE BARREL. JOINTS SHALL BE SHAPED IN EITHER CASE.
 - WHEN EXCAVATION IS IN EXISTING PAVED STREETS, REPLACE PAVEMENT 12" ON EACH SIDE OF EXCAVATION, TRENCH, BELL HOLE OR POT HOLES. TO BE REMOVED AFTER COMPACTION & BEFORE PAVING.
 - DEVIATION FROM ABOVE MAY BE ALLOWED WHEN APPROVED BY THE CITY ENGINEER.
 - TRENCH - WHERE THE TRENCH SECTION PARALLELS THE EXISTING CURB AND GUTTER, THE EDGE OF THE TRENCH SHALL BE A MIN. OF 1'-0" FROM LIP OF THE EXISTING GUTTER. THE PAVEMENT SHALL BE REMOVED AND REPLACED TO THE LIP OF THE GUTTER.
 - CONTROLLED DENSITY FILL (CDF) MAY BE USED IN LIEU OF SPECIFIED BACKFILL METHOD. MINIMUM TRENCH WIDTH MAY BE REDUCED TO 2-1/2" CLEAR OF EACH SIDE OF PIPE.
 - FLEXIBLE PIPE SHALL HAVE A 6" BEDDING OF GRANULAR MATERIAL AS DESCRIBED IN NOTE NO. 1.
 - ALL VERTICAL EDGES OF EXISTING ASPHALT CONCRETE SHALL BE TACK COATED.
 - PAVING SHALL CONFORM TO SECTION 100-1.06 OF THE STANDARD SPECIFICATIONS.
 - ALL JOINT PIPE REPAIRS SHALL BE BEDDED WITH A MINIMUM OF 6 INCHES OF 3" CRUSHED ROCK.

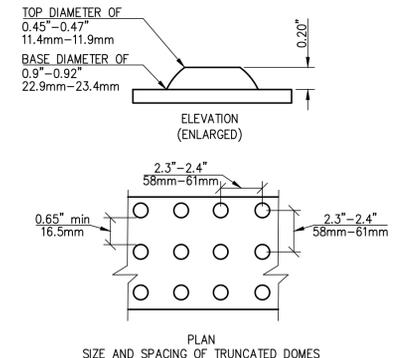
| | | |
|-------------------------------------------------------------------|--------------------------------|-----------------------------------------------|
| EXISTING STREET TRENCH SECTION FOR TRENCHES LARGER THAN 8" | REVISION NO. 6 | APPROVED BY CITY ENGINEER: <i>[Signature]</i> |
| | SCALE NONE | DATE 09/27/2016 |
| CITY OF STOCKTON DEPARTMENT OF PUBLIC WORKS | SUPERSEDES DWG. DATED 11/25/03 | DRAWING NO. R-36 |



VARIABLE HEIGHT VERTICAL CURB SECTION
NO SCALE
V-CURB.DWG

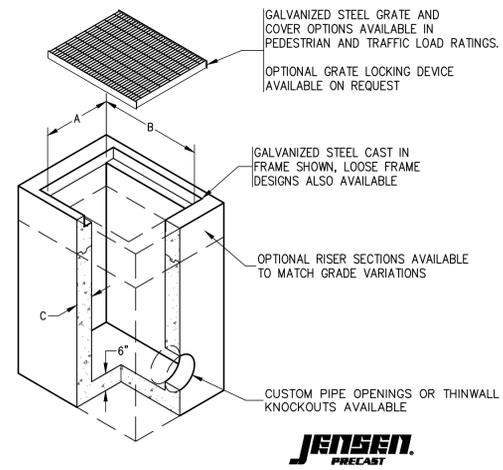


PAVEMENT SECTIONS
NO SCALE
PAV-SECT.DWG



- NOTES:
- DETECTABLE WARNINGS SHALL CONSIST OF A SURFACE OF TRUNCATED DOMES AND SHALL COMPLY WITH CBC SECTION 11B-705.
 - TRUNCATED DOMES IN A DETECTABLE WARNING SURFACE SHALL HAVE A BASE DIAMETER OF 0.9 INCH (22.9 mm) MINIMUM AND 0.92 INCH (23.4 mm) MAXIMUM, A TOP DIAMETER OF 0.45 INCH (11.4 mm) MINIMUM AND 0.47 INCH (11.9 mm) MAXIMUM, AND A HEIGHT OF 0.2 INCH (5.1 mm).
 - COLOR = FEDERAL YELLOW FS 33538.

DETECTABLE WARNING SURFACE
NO SCALE
TRUNC-DOMES.DWG



| MODEL | A | B | C | WEIGHT CALC - LBS. |
|-------|----|----|---|---------------------|
| 1818 | 18 | 18 | 5 | 602 (BASE) + 604 VF |

PRECAST CONCRETE DROP INLET
NO SCALE
PRECAST-DROP-INLET.DWG

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APP: 02-121622 INC:
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SS FLS ACS
DATE: 3/12/2024

ROBERT A. KARN & ASSOCIATES
707 BERRY
FARMFIELD, CALIFORNIA
Phone: (707) 477-4777
e-mail: rak@rakengr.com
REGISTERED PROFESSIONAL ENGINEER
CIVIL ENGINEERS
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DETAILS
SITE ACCESSIBILITY UPGRADES
REDWOOD SCHOOL
355 WILMARTH ROAD, STOCKTON, CALIFORNIA
FOR: SAN JOAQUIN COUNTY OFFICE OF EDUCATION

| | |
|------------|-------------|
| SCALE | N/A |
| DATE | 16 FEB 2024 |
| DRAWN | [Signature] |
| CHECKED | T.W.P. |
| PROJ. MGR. | [Signature] |
| T.W.P. | [Signature] |

| | |
|-----------------|--------|
| BY | CK |
| SHEET REVISIONS | |
| DATE | WK |
| SHEET NO. | C4 |
| OF 4 SHEETS | |
| JOB NO. | A19058 |

02-121622



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PROJECT NO: 2022-05

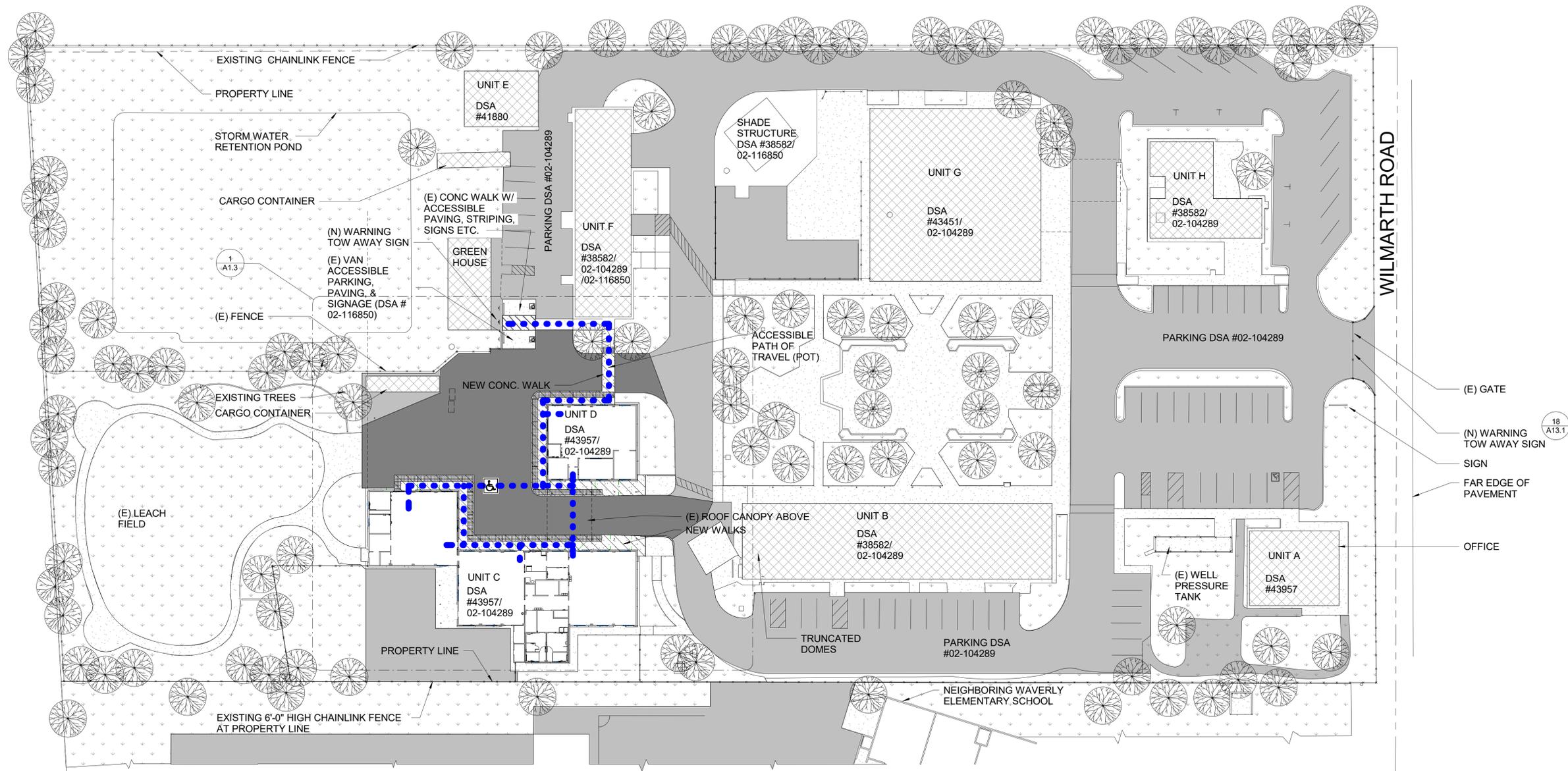
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ISSUE DATE: 08/25/2023

DRAWN BY: Author

SITE PLAN

A1.1



1 SITE PLAN
 1" = 30'-0"



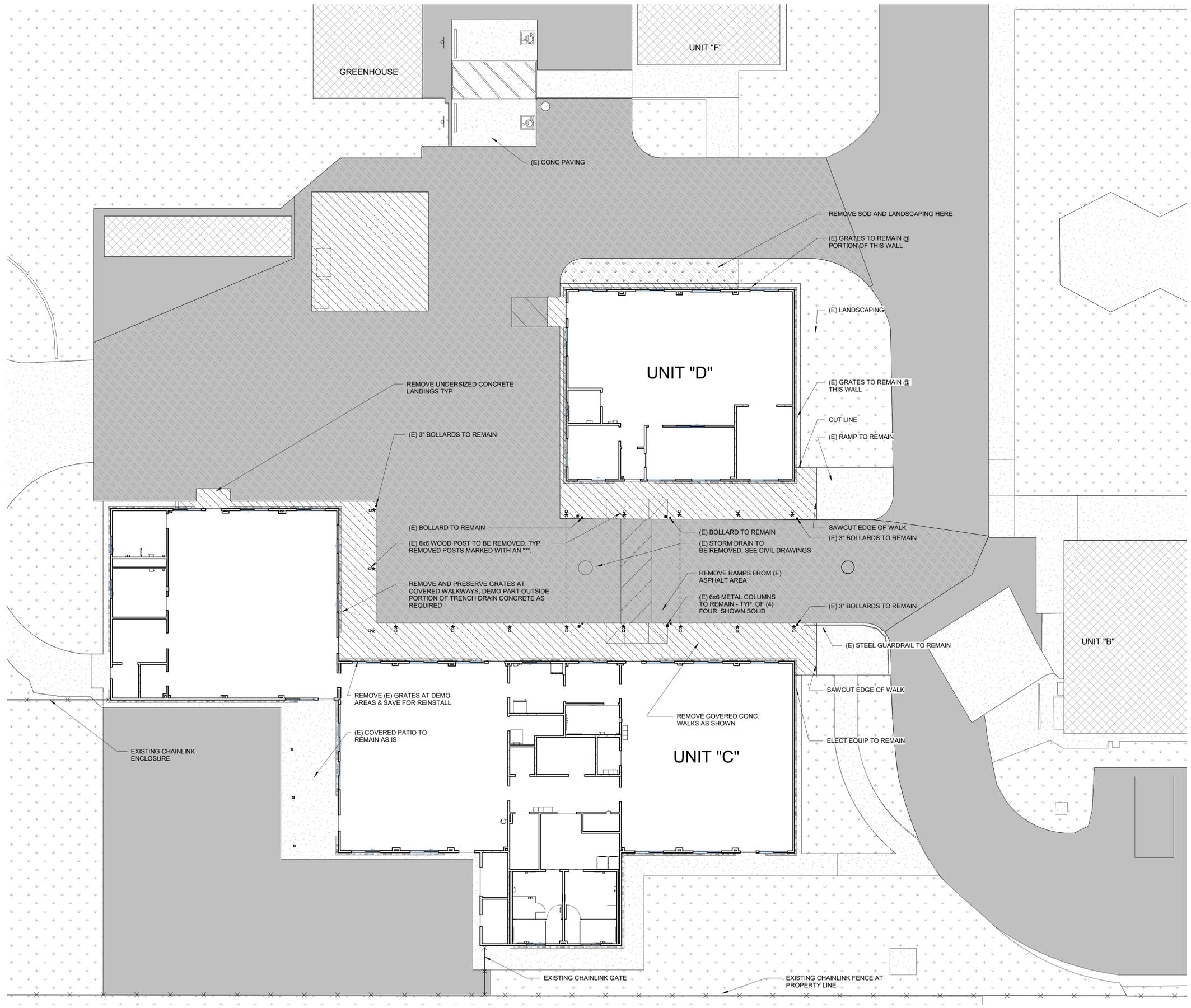
DESIGN PROFESSIONAL IN GENERAL RESPONSIBLE CHARGE STATEMENT:

THE POT IDENTIFIED IN THESE CONSTRUCTION DOCUMENTS IS COMPLIANT WITH CURRENT APPLICABLE CALIFORNIA BUILDING CODE ACCESSIBILITY PROVISIONS FOR PATH OF TRAVEL REQUIREMENTS FOR ALTERATIONS AND STRUCTURAL REPAIRS. AS PART OF THE DESIGN OF THIS PROJECT, THE POT WAS EXAMINED AND ANY ELEMENTS, COMPONENTS OR PORTION OF THE POT THAT WERE DETERMINED TO BE NONCOMPLIANT 1) HAVE BEEN IDENTIFIED AND 2) THE CORRECTIVE WORK NECESSARY TO BRING THEM INTO COMPLIANCE HAS BEEN INCLUDED WITHIN THE SCOPE OF THIS PROJECT'S WORK THROUGH DETAILS, DRAWINGS AND SPECIFICATIONS INCORPORATED INTO THESE CONSTRUCTION DOCUMENTS. ANY NONCOMPLIANT ELEMENTS, COMPONENTS OR PORTION OF THE POT THAT WILL NOT BE CORRECTED BY THIS PROJECT BASED ON VALUATION THRESHOLD LIMITATIONS OR A FINDING OF UNREASONABLE HARDSHIP ARE SO INDICATED IN THESE CONSTRUCTION DOCUMENTS.

DURING CONSTRUCTION, IF POT ITEMS WITHIN THE SCOPE OF THE PROJECT REPRESENTED AS CODE COMPLIANT ARE FOUND TO BE NONCONFORMING BEYOND REASONABLE CONSTRUCTION TOLERANCES, THEY SHALL BE BROUGHT INTO COMPLIANCE WITH THE CBC AS A PART OF THIS PROJECT BY MEANS OF A "CONSTRUCTION CHANGE DOCUMENT" (FORM DSA 140).

SITE LEGEND

- NEW CONCRETE WALKS
- BUILDINGS NOT INCLUDED IN SCOPE
- EXISTING ASPHALT PAVING
- EXISTING CONCRETE WALK
- EXISTING TURF/GRASS
- NEW ASPHALT PAVING
- EXISTING CHAIN LINK FENCE
- PATH OF TRAVEL (P.O.T.): THE ACCESSIBLE PATH OF TRAVEL AS INDICATED IS A BARRIER FREE ACCESS ROUTE 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 DIRECTION OF TRAVEL IS LESS THAN 5% U.O.N. P.O.T. SHALL BE MAINTAINED FREE OF OVERHANGING OBSTRUCTIONS TO A MINIMUM OF 80" AND PROTRUDING OBJECTS GREATER THAN 4" PROJECTION FROM WALL AND ABOVE 27" AND LESS THAN 80". CONTRACTOR TO VERIFY THAT ALL BARRIERS IN THE PATH OF TRAVEL HAVE BEEN REMOVED OR WILL BE REMOVED UNDER THIS PROJECT, AND THAT PATH OF TRAVEL COMPLIES WITH THE LATEST ADOPTED CBC.



| SITE LEGEND | |
|-------------|-----------------------------------------------------------------------|
| | (E) CONCRETE WALK TO BE REMOVED (POST FOOTINGS BELOW SLABS TO REMAIN) |
| | EXISTING BUILDINGS NOT INCLUDED IN SCOPE |
| | EXISTING ASPHALT PAVING |
| | EXISTING CONCRETE WALK |
| | EXISTING TURF/GRASS |
| | DEMO (E) TURF/GRASS |
| | DEMO (E) ASPHALT PAVING |
| | EXISTING CHAIN LINK FENCE |
| | (E) 6x6 METAL COLUMNS TO REMAIN |
| | (E) 6x6 WOOD POSTS TO BE REMOVED |
| | (E) 6x6 WOOD POSTS TO REMAIN |

1 ENLARGED SITE PLAN - DEMOLITION
1" = 10'-0"



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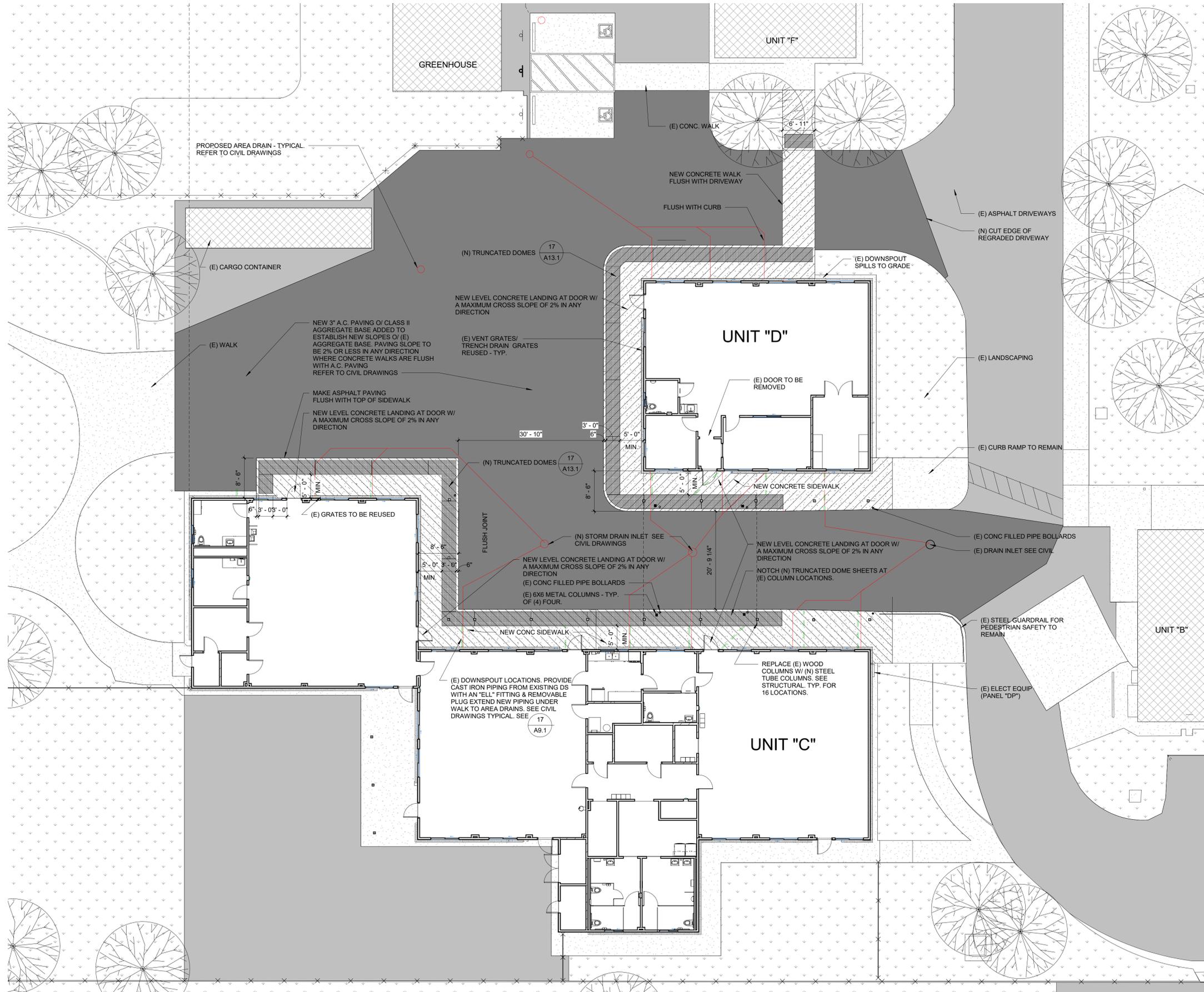
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ISSUE DATE: 08/25/2023
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ENLARGED SITE
PLAN - DEMOLITION



NOTES
 1. SEE SHEET A2.1, FLOOR PLAN, FOR MORE
 DETAIL AND SECTION CALLOUTS.

| SITE LEGEND | |
|-------------|--------------------------------------------------|
| | EXISTING ASPHALT PAVING |
| | NEW ASPHALT PAVING |
| | EXISTING GRASS |
| | EXISTING CONCRETE WALK |
| | NEW CONCRETE WALK |
| | 36" DEEP DETECTABLE WARNING STRIP SEE 17 A13.1 |
| | (E) 6X6 METAL COLUMNS TO REMAIN |
| | (E) 6X6 WOOD POSTS TO REMAIN |
| | (N) STEEL TUBE COLUMNS - SEE STRUCTURAL DRAWINGS |



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ENLARGED SITE PLAN - PROPOSED

A1.3

1 ENLARGED SITE PLAN - PROPOSED
 1" = 10'-0"

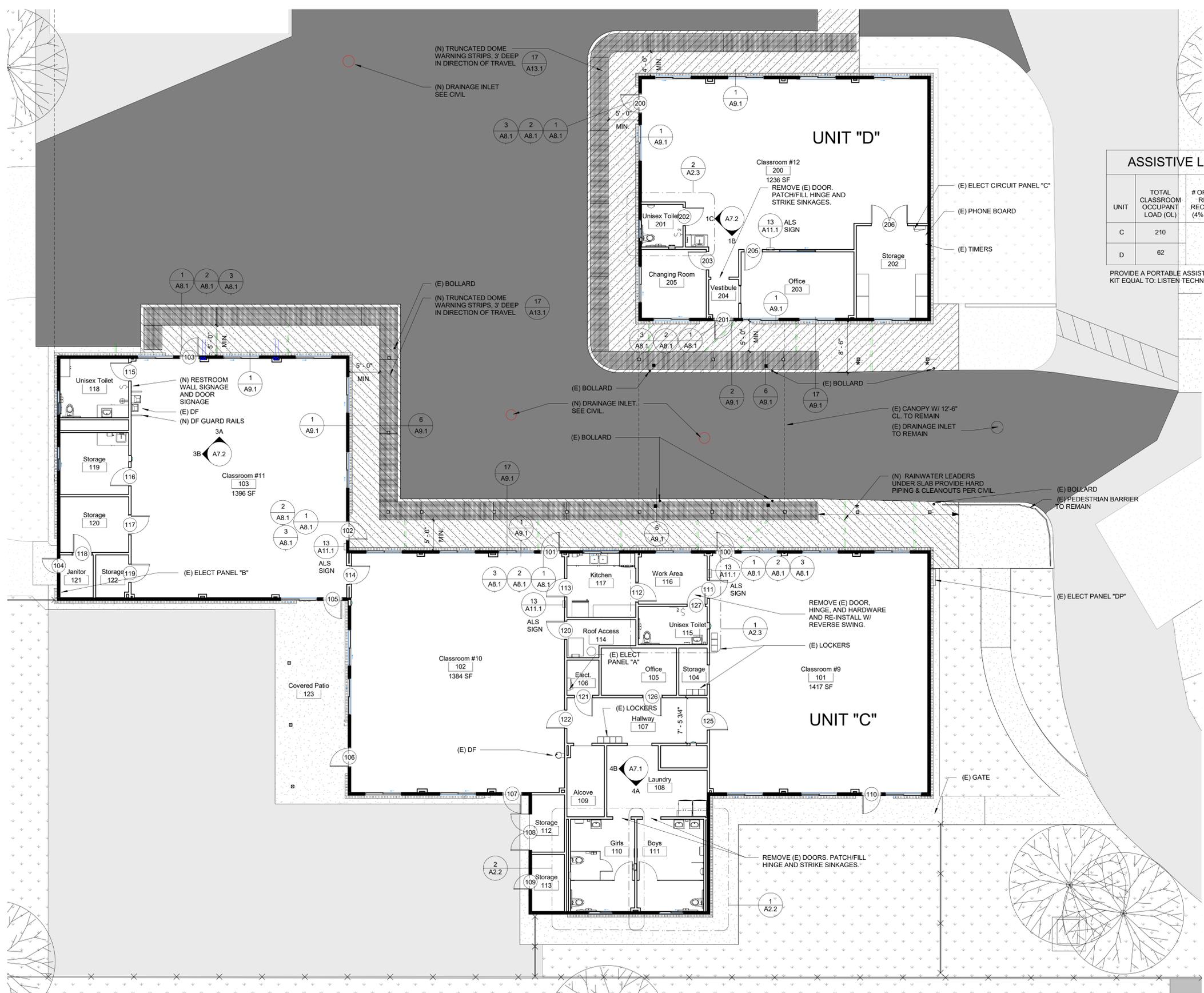
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ASSISTIVE LISTENING RECEIVER TABLE

| UNIT | TOTAL CLASSROOM OCCUPANT LOAD (OL) | # OF TOTAL REQD. RECEIVERS (4% OF OL) | # OF HEARING AID COMPLIANT (HAC) RECEIVERS (25% OF REQ'D.) | # OF STANDARD RECEIVERS (TOTAL LESS HAC) | # OF PORTABLE KITS PROVIDED (4 RECEIVERS PER DEVICE) |
|------|------------------------------------|---------------------------------------|------------------------------------------------------------|------------------------------------------|------------------------------------------------------|
| C | 210 | 11 | 3 | 8 | 4 |
| D | 62 | | | | (1 per classroom) |

PROVIDE A PORTABLE ASSISTIVE LISTENING KIT WITH 4 RECEIVERS FOR EACH CLASSROOM. KIT EQUAL TO: LISTEN TECHNOLOGIES: LKS-4-A1 ListenTALK PORTABLE ADA KIT

WALL LEGEND

- (E) 2X EXTERIOR WOOD STUD WALLS. WALLS NOT RATED
- (E) 2X INTERIOR WOOD STUD WALLS. WALLS NOT RATED

NOTE:
 FOR MORE SITE RELATED NOTES SEE A1.3.
 ENLARGED SITE PLAN - PROPOSED

SITE LEGEND

- EXISTING ASPHALT PAVING
- NEW ASPHALT PAVING
- EXISTING GRASS
- EXISTING CONCRETE WALK
- NEW CONCRETE WALK
- 36" DEEP DETECTIBLE WARNING STRIP SEE 17 A13.1
- (E) 6X6 METAL COLUMNS TO REMAIN
- (E) 6X6 WOOD POSTS TO REMAIN
- (N) STEEL TUBE COLUMNS - SEE STRUCTURAL DRAWINGS

1 FLOOR PLAN
 1/8" = 1'-0"



REDWOOD SCHOOL ACCESSIBILITY UPGRADES

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FLOOR PLAN



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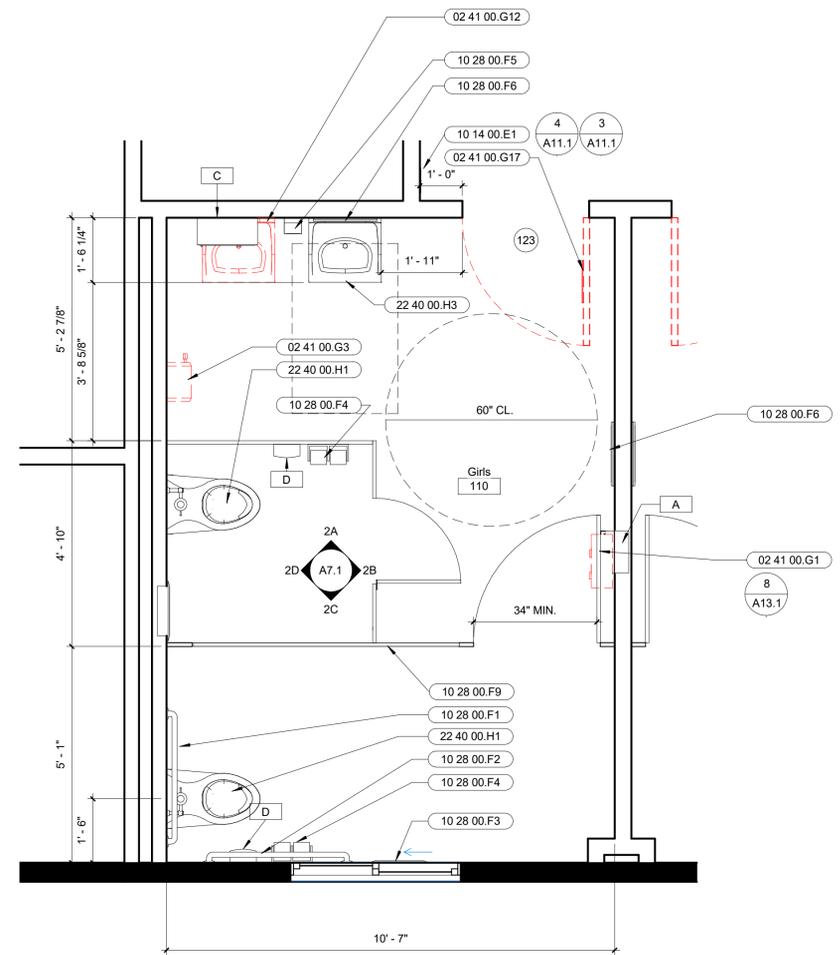
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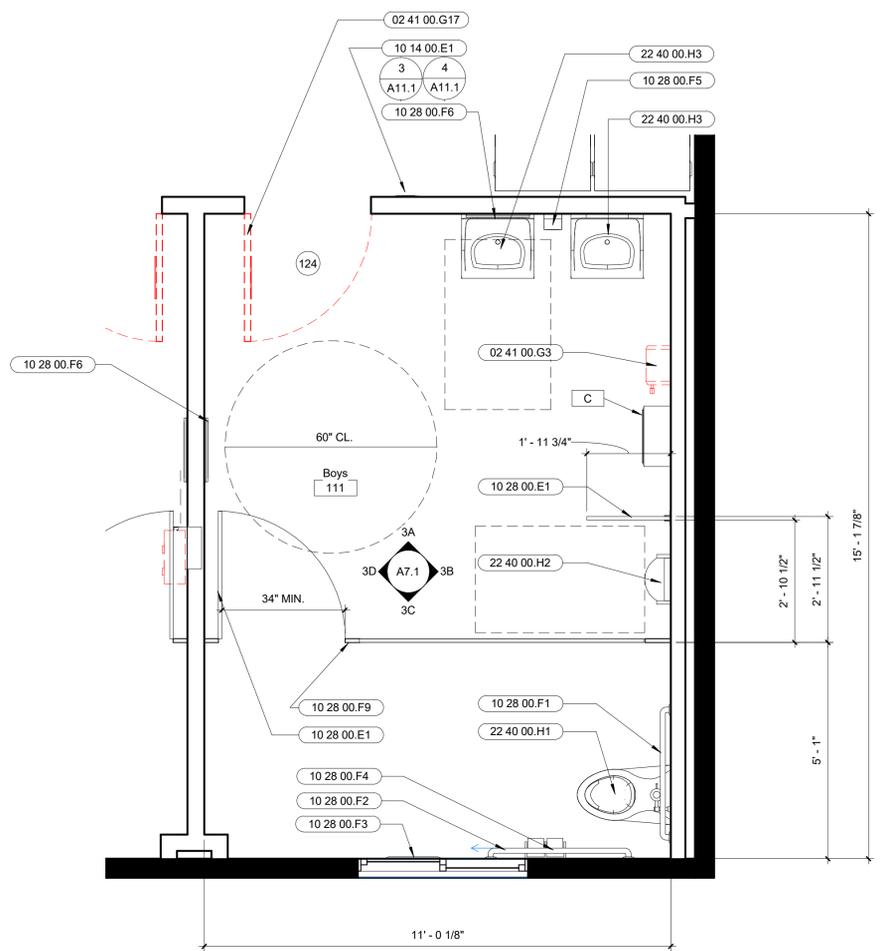
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ENLARGED
 RESTROOM PLANS



2 110 - ENLARGED PLAN / GIRLS RESTROOM
 1/2" = 1'-0"



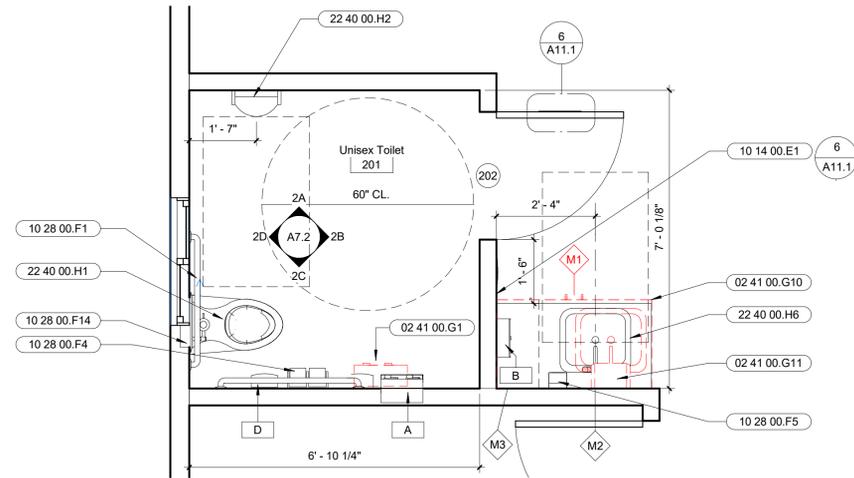
1 111 - ENLARGED PLAN / BOYS RESTROOM
 1/2" = 1'-0"

| WALL LEGEND | |
|-------------|--------------------------------------------------|
| | (E) 2X EXTERIOR WOOD STUD WALLS. WALLS NOT RATED |
| | (E) 2X INTERIOR WOOD STUD WALLS. WALLS NOT RATED |

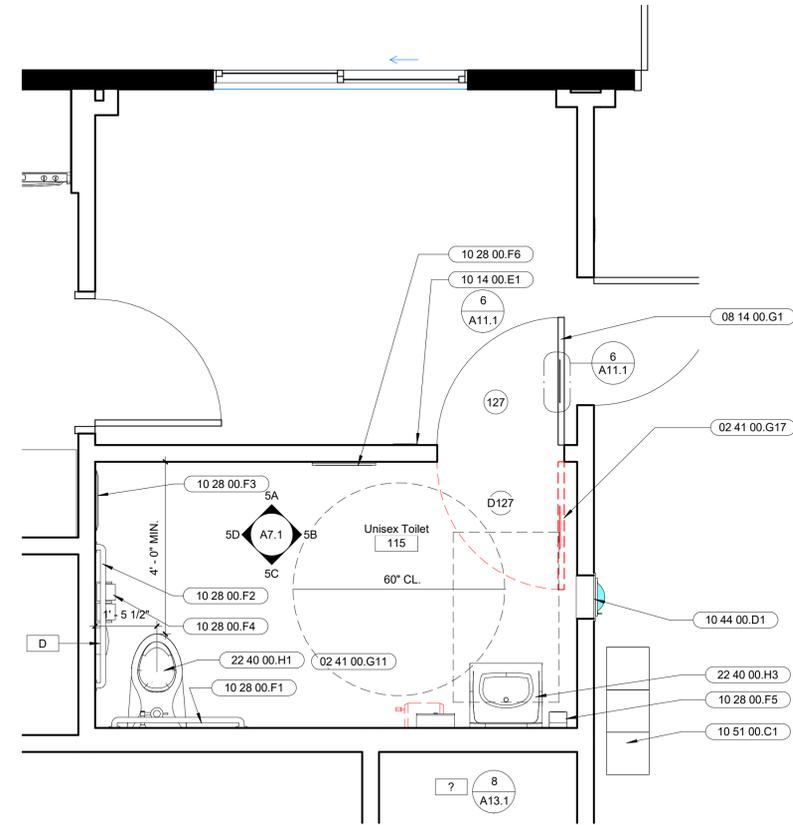
| TOILET ROOM ACCESSORIES SCHEDULE | | | | | |
|----------------------------------|--------------------------------------------|----------------------------|-----------------|-----------------------------------------------------------------------------|------------|
| MARK | ITEM | MANUF. | MANUF. NUMBER | NOTES | DETAIL |
| A | SANITARY NAPKIN VENDING DISPENSER | BOBRICK | B-3706 | RECESSED SANITARY NAPKIN VENDING DISPENSER | 8 A13.1 |
| B | PAPER TOWEL DISPENSER | BOBRICK | B-262 | ROLL PAPER TOWEL DISPENSER. MOUNT UNIT WITH CENTER OF CONTROLS @ 40" A.F.F. | 8 A13.1 |
| C | PAPER TOWEL DISPENSER AND WASTE RECEPTACLE | BOBRICK | B-3909 | SURFACE MOUNTED PAPER TOWEL DISPENSER AND WASTE RECEPTACLE | 2 A13.1 |
| D | NAPKIN DISPOSAL @ GIRLS | BOBRICK | B-270 | SANITARY NAPKIN DISPOSAL RECEPTACLE | 8 A13.1 |
| E | 42" GRAB BAR | AMERICAN SPECIALTIES (ASI) | 3801 (42" LONG) | MOUNTING HEIGHTS TO CENTERLINE: ADULTS: 33" A.F.F. ELEMENTARY: 27" A.F.F. | 5 A13.1 |

| KEYNOTE LEGEND | |
|----------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| 02 41 00.G1 | REMOVE (E) RESTROOM VENDING DISPENSER AND REPLACE WITH (N) VENDING DISPENSER. PATCH WALL TO MATCH EXISTING. |
| 02 41 00.G3 | REMOVE (E) PAPER TOWEL DISPENSER AND REPLACE WITH (N) PAPER TOWEL DISPENSER AND WASTE RECEPTACLE. PATCH TO MATCH EXISTING SURROUNDINGS. |
| 02 41 00.G12 | REMOVE (E) LAVATORY |
| 02 41 00.G17 | REMOVE (E) DOOR, GEOMETRIC SYMBOL, HINGES, AND HARDWARE. (E) FRAME TO REMAIN. |
| 10 14 00.E1 | (N) TACTILE DOOR AND WALL SIGNAGE |
| 10 28 00.E1 | RE-INSTALL (E) 36" DOOR FOR EXISTING TOILET PARTITION |
| 10 28 00.F1 | (E) 36" GRAB BAR TO REMAIN |
| 10 28 00.F2 | (E) 42" GRAB BAR TO REMAIN |
| 10 28 00.F3 | (E) TOILET SEAT COVER DISPENSER TO REMAIN |
| 10 28 00.F4 | (E) TOILET PAPER DISPENSER TO REMAIN |
| 10 28 00.F5 | (E) SOAP DISPENSER TO REMAIN |
| 10 28 00.F6 | (E) MIRROR WITH FRAME TO REMAIN |
| 10 28 00.F9 | (E) TOILET PARTITION TO REMAIN |
| 22 40 00.H1 | (E) WATER CLOSET TO REMAIN |
| 22 40 00.H2 | (E) URINAL TO REMAIN |
| 22 40 00.H3 | (E) LAVATORY TO REMAIN |





2 201 - ENLARGED PLAN / GENDER NEUTRAL RESTROOM
1/2" = 1'-0"



1 115 - ENLARGED PLAN / GENDER NEUTRAL RESTROOM
1/2" = 1'-0"

| MILLWORK SCHEDULE | | | | |
|-------------------|---------------------------------------|----------------------------|------------------|----------------|
| MARK | TYPE | DESCRIPTION | FINISH | COMMENTS |
| M1 | CDS 122 3'-8"W x 2'-1"D x 2'-11 1/4"H | BASE CABINET W/OUT DRAWERS | PLASTIC LAMINATE | |
| M2 | CDS 154 2'-8"W x 2'-0"D x 2'-10"H | BASE CABINET W/OUT DOORS | PLASTIC LAMINATE | |
| M3 | CDS 101 1'-0"W x 2'-0"D x 2'-10"H | BASE CABINET W/OUT DRAWERS | PLASTIC LAMINATE | ADJACENT SHELF |

SEE SHEET A7.2 FOR MORE INFORMATION ON MILLWORK AND MILLWORK TYPES.

| WALL LEGEND | |
|-------------|--------------------------------------------------|
| | (E) 2X EXTERIOR WOOD STUD WALLS. WALLS NOT RATED |
| | (E) 2X INTERIOR WOOD STUD WALLS. WALLS NOT RATED |

| TOILET ROOM ACCESSORIES SCHEDULE | | | | | |
|----------------------------------|--------------------------------------------|----------------------------|-----------------|-----------------------------------------------------------------------------|---------|
| MARK | ITEM | MANUF. | MANUF. NUMBER | NOTES | DETAIL |
| A | SANITARY NAPKIN VENDING DISPENSER | BOBRICK | B-3706 | RECESSED SANITARY NAPKIN VENDING DISPENSER | 8 A13.1 |
| B | PAPER TOWEL DISPENSER | BOBRICK | B-262 | ROLL PAPER TOWEL DISPENSER. MOUNT UNIT WITH CENTER OF CONTROLS @ 40" A.F.F. | 8 A13.1 |
| C | PAPER TOWEL DISPENSER AND WASTE RECEPTACLE | BOBRICK | B-3909 | SURFACE MOUNTED PAPER TOWEL DISPENSER AND WASTE RECEPTACLE | 2 A13.1 |
| D | NAPKIN DISPOSAL @ GIRLS | BOBRICK | B-270 | SANITARY NAPKIN DISPOSAL RECEPTACLE | 8 A13.1 |
| E | 42" GRAB BAR | AMERICAN SPECIALTIES (ASI) | 3801 (42" LONG) | MOUNTING HEIGHTS TO CENTERLINE: ADULTS: 33" A.F.F. ELEMENTARY: 27" A.F.F. | 5 A13.1 |

| KEYNOTE LEGEND | |
|----------------|-------------------------------------------------------------------------------------------------------------|
| 02 41 00.G1 | REMOVE (E) RESTROOM VENDING DISPENSER AND REPLACE WITH (N) VENDING DISPENSER. PATCH WALL TO MATCH EXISTING. |
| 02 41 00.G10 | REMOVE (E) CABINET. INSTALL (N) CABINET W/ KNEE SPACE AND RE-INSTALL (E) SINK. |
| 02 41 00.G11 | REMOVE (E) PAPER TOWEL DISPENSER |
| 02 41 00.G17 | REMOVE (E) DOOR, GEOMETRIC SYMBOL, HINGES, AND HARDWARE. (E) FRAME TO REMAIN. |
| 08 14 00.G1 | RE-INSTALL (E) SALVAGED WOOD DOOR W/ HINGES ON OPPOSITE SIDE. PATCH/FILL EXISTING AS REQUIRED. |
| 10 14 00.E1 | (N) TACTILE DOOR AND WALL SIGNAGE |
| 10 28 00.F1 | (E) 38" GRAB BAR TO REMAIN |
| 10 28 00.F2 | (E) 42" GRAB BAR TO REMAIN |
| 10 28 00.F3 | (E) TOILET SEAT COVER DISPENSER TO REMAIN |
| 10 28 00.F4 | (E) TOILET PAPER DISPENSER TO REMAIN |
| 10 28 00.F5 | (E) SOAP DISPENSER TO REMAIN |
| 10 28 00.F6 | (E) MIRROR WITH FRAME TO REMAIN |
| 10 28 00.F14 | (E) SANITARY NAPKIN DISPENSER TO REMAIN |
| 10 44 00.D1 | (E) RECESSED FIRE EXTINGUISHER CABINET TO REMAIN |
| 10 51 00.C1 | (E) LOCKER TO REMAIN |
| 22 40 00.H1 | (E) WATER CLOSET TO REMAIN |
| 22 40 00.H2 | (E) URINAL TO REMAIN |
| 22 40 00.H3 | (E) LAVATORY TO REMAIN |
| 22 40 00.H6 | (E) SINK TO BE REINSTALLED IN (N) CABINET |

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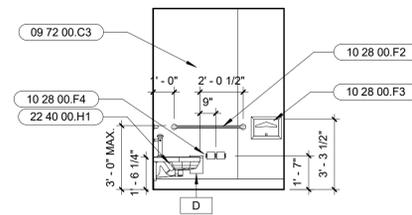
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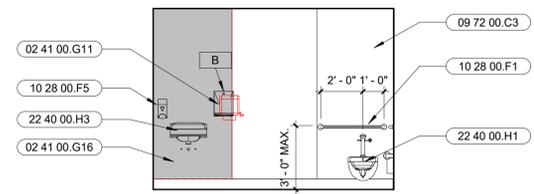
ENLARGED
RESTROOM PLANS

A2.3

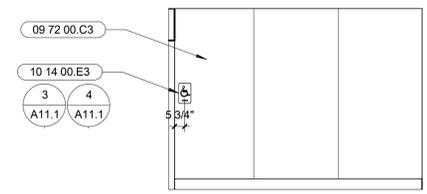




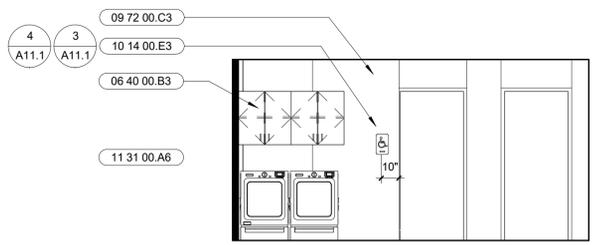
5D 115 UNISEX RESTROOM - D
1/4" = 1'-0"



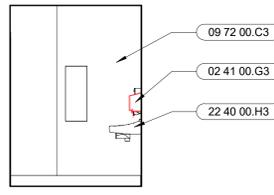
5C 115 UNISEX RESTROOM - C
1/4" = 1'-0"



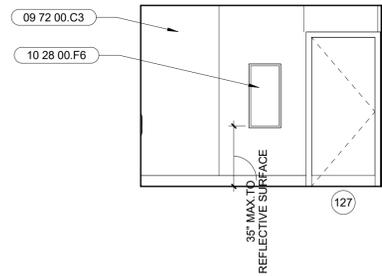
4B 108 LAUNDRY - D
1/4" = 1'-0"



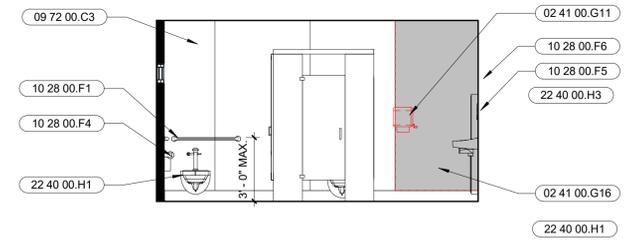
4A 108 LAUNDRY - C
1/4" = 1'-0"



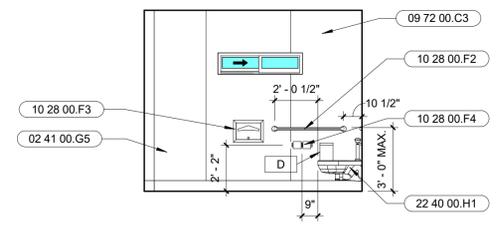
5B 115 UNISEX RESTROOM - B
1/4" = 1'-0"



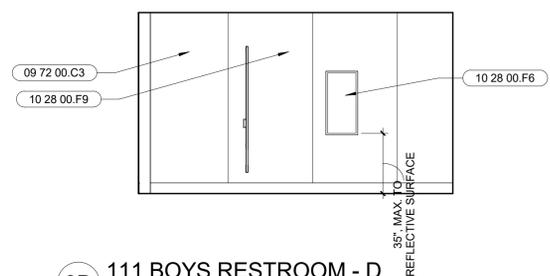
5A 115 UNISEX RESTROOM - A
1/4" = 1'-0"



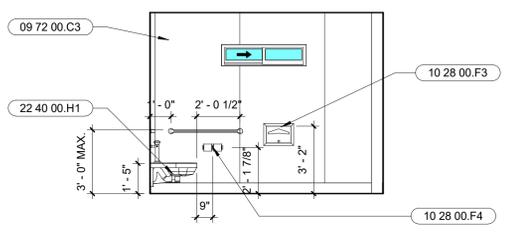
2D 110 GIRLS RESTROOM - D
1/4" = 1'-0"



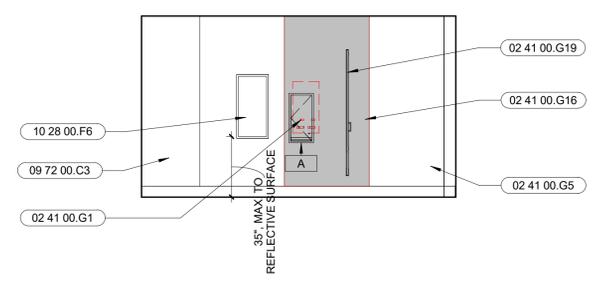
2C 110 GIRLS RESTROOM - C
1/4" = 1'-0"



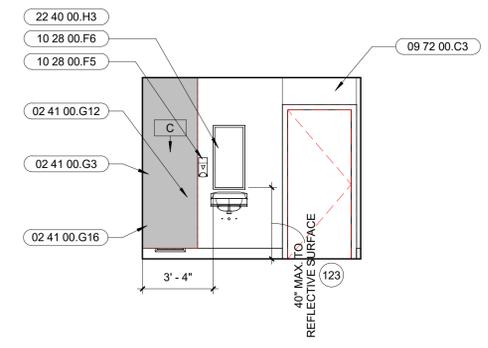
3D 111 BOYS RESTROOM - D
1/4" = 1'-0"



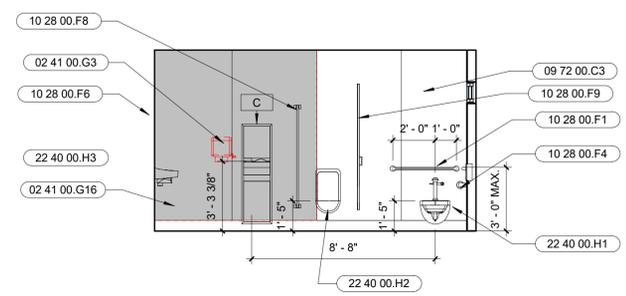
3C 111 BOYS RESTROOM - C
1/4" = 1'-0"



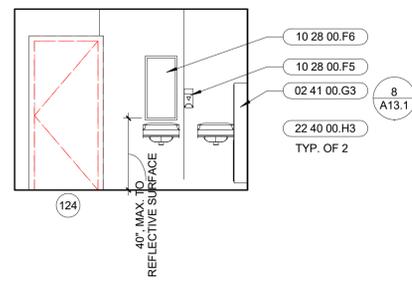
2B 110 GIRLS RESTROOM - B
1/4" = 1'-0"



2A 110 GIRLS RESTROOM - A
1/4" = 1'-0"



3B 111 BOYS RESTROOM - B
1/4" = 1'-0"



3A 111 BOYS RESTROOM - A
1/4" = 1'-0"

| TOILET ROOM ACCESSORIES SCHEDULE | | | | | |
|----------------------------------|--------------------------------------------|----------------------------|-----------------|-----------------------------------------------------------------------------|------------|
| MARK | ITEM | MANUF. | MANUF. NUMBER | NOTES | DETAIL |
| A | SANITARY NAPKIN VENDING DISPENSER | BOBRICK | B-3706 | RECESSED SANITARY NAPKIN VENDING DISPENSER | 8 A13.1 |
| B | PAPER TOWEL DISPENSER | BOBRICK | B-262 | ROLL PAPER TOWEL DISPENSER. MOUNT UNIT WITH CENTER OF CONTROLS @ 40" A.F.F. | 8 A13.1 |
| C | PAPER TOWEL DISPENSER AND WASTE RECEPTACLE | BOBRICK | B-3909 | SURFACE MOUNTED PAPER TOWEL DISPENSER AND WASTE RECEPTACLE | 2 A13.1 |
| D | NAPKIN DISPOSAL @ GIRLS | BOBRICK | B-270 | SANITARY NAPKIN DISPOSAL RECEPTACLE | 8 A13.1 |
| E | 42" GRAB BAR | AMERICAN SPECIALTIES (ASI) | 3801 (42" LONG) | MOUNTING HEIGHTS TO CENTERLINE: ADULTS: 33" A.F.F. ELEMENTARY: 27" A.F.F. | 5 A13.1 |

| KEYNOTE LEGEND | |
|----------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| 02 41 00.G1 | REMOVE (E) RESTROOM VENDING DISPENSER AND REPLACE WITH (N) VENDING DISPENSER. PATCH WALL TO MATCH EXISTING. |
| 02 41 00.G3 | REMOVE (E) PAPER TOWEL DISPENSER AND REPLACE WITH (N) PAPER TOWEL DISPENSER AND WASTE RECEPTACLE. PATCH TO MATCH EXISTING SURROUNDINGS. |
| 02 41 00.G5 | REMOVE (E) FURNITURE |
| 02 41 00.G11 | REMOVE (E) PAPER TOWEL DISPENSER |
| 02 41 00.G12 | REMOVE (E) LAVATORY |
| 02 41 00.G16 | REMOVE FULL SHEET OF (E) FRP AND REPLACE W/ (N) FRP TO MATCH EXISTING FOLLOWING INSTALLATION OF BACKING. |
| 02 41 00.G17 | REMOVE (E) DOOR, GEOMETRIC SYMBOL, HINGES, AND HARDWARE. (E) FRAME TO REMAIN. |
| 02 41 00.G19 | TEMPORARILY REMOVE (E) TOILET PARTITION TO ACCESS (E) FRP REMOVAL. RE-INSTALL PARTITION FOLLOWING BACKING INSTALLATION. |
| 06 40 00.B3 | (E) CASEWORK TO REMAIN |
| 09 72 00.C3 | (E) FIBERGLASS REINFORCED PANEL (FRP) TO REMAIN |
| 10 14 00.E3 | (N) TACTILE WALL SIGNAGE |
| 10 28 00.F1 | (E) 36" GRAB BAR TO REMAIN |
| 10 28 00.F2 | (E) 42" GRAB BAR TO REMAIN |
| 10 28 00.F3 | (E) TOILET SEAT COVER DISPENSER TO REMAIN |
| 10 28 00.F4 | (E) TOILET PAPER DISPENSER TO REMAIN |
| 10 28 00.F5 | (E) SOAP DISPENSER TO REMAIN |
| 10 28 00.F6 | (E) MIRROR WITH FRAME TO REMAIN |
| 10 28 00.F8 | (E) URINAL SCREEN TO REMAIN |
| 10 28 00.F9 | (E) TOILET PARTITION TO REMAIN |
| 22 40 00.H1 | (E) WATER CLOSET TO REMAIN |
| 22 40 00.H2 | (E) URINAL TO REMAIN |
| 22 40 00.H3 | (E) LAVATORY TO REMAIN |

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APP: 02-121622 INC:
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DATE: 3/12/2024

02-121622



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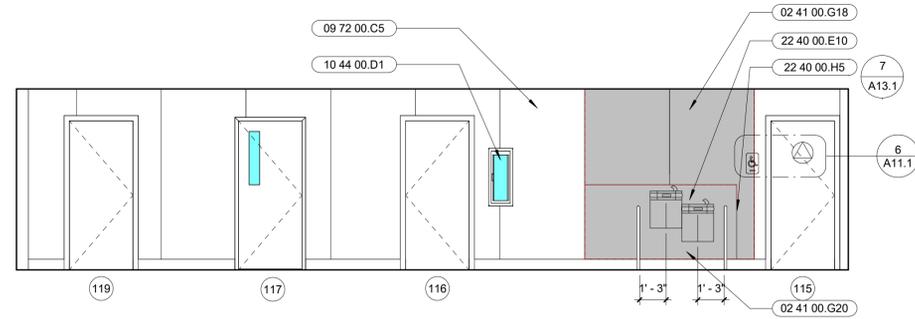
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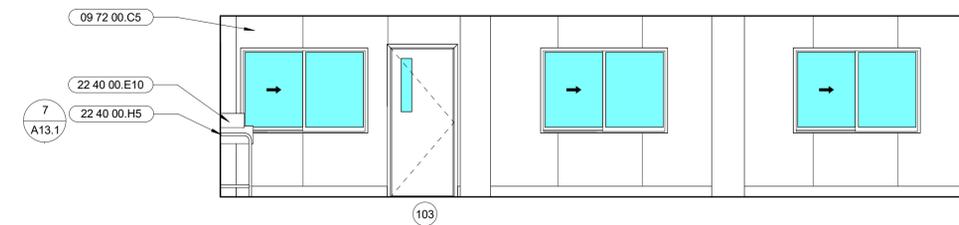
| REVISIONS | |
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PROJECT NO: 2022-05
ISSUE SET: DSA SUBMITTAL
ISSUE DATE: 08/25/2023
DRAWN BY: JY

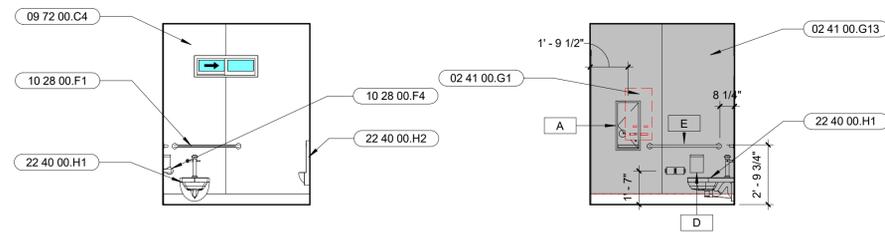
INTERIOR
ELEVATIONS



3B 103 CLASSROOM - D
1/4" = 1'-0"

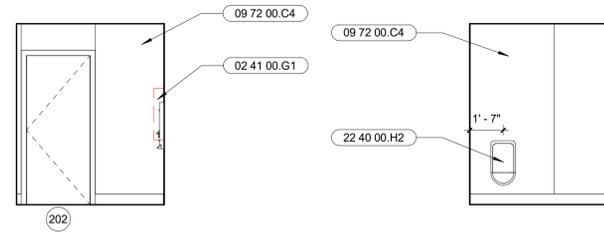


3A 103 CLASSROOM - A
1/4" = 1'-0"



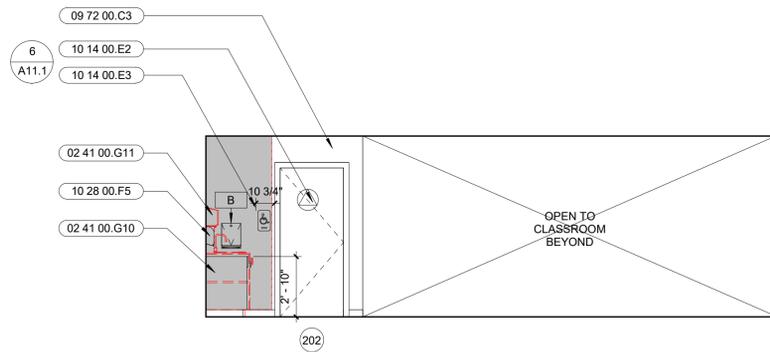
2D 201 UNISEX RESTROOM - D
1/4" = 1'-0"

2C 201 UNISEX RESTROOM - C
1/4" = 1'-0"

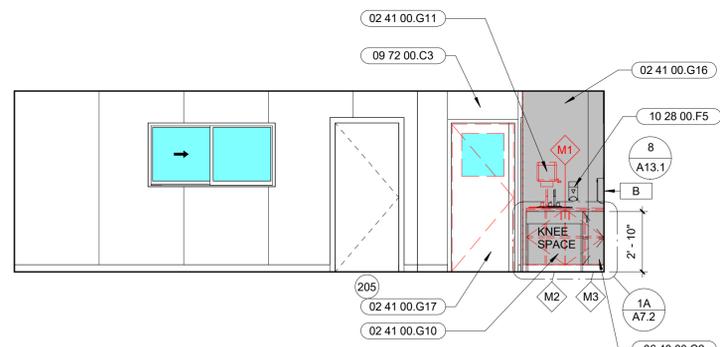


2B 201 UNISEX RESTROOM - B
1/4" = 1'-0"

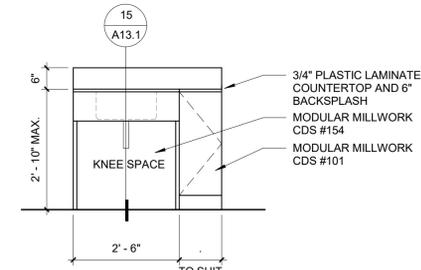
2A 201 UNISEX RESTROOM - A
1/4" = 1'-0"



1C 200 CLASSROOM - D
1/4" = 1'-0"

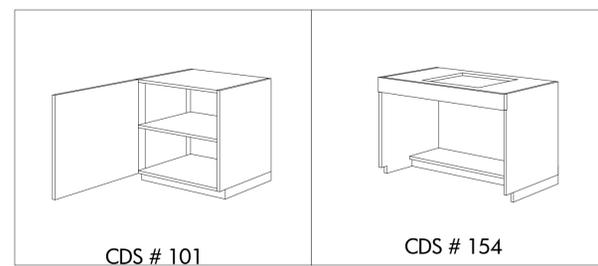


1B 200 CLASSROOM - C
1/4" = 1'-0"



1A ENLARGED MILLWORK
1/2" = 1'-0"

| MILLWORK SCHEDULE | | | | |
|-------------------|---------------------------------------|----------------------------|------------------|----------------|
| MARK | TYPE | DESCRIPTION | FINISH | COMMENTS |
| M1 | CDS 122 3'-8"W x 2'-1"D x 2'-11 1/4"H | BASE CABINET W/OUT DRAWERS | PLASTIC LAMINATE | |
| M2 | CDS 154 2'-8"W x 2'-0"D x 2'-10"H | BASE CABINET W/OUT DOORS | PLASTIC LAMINATE | |
| M3 | CDS 101 1'-0"W x 2'-0"D x 2'-10"H | BASE CABINET W/OUT DRAWERS | PLASTIC LAMINATE | ADJACENT SHELF |



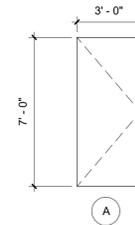
MILLWORK TYPES LEGEND
1/2" = 1'-0"

| TOILET ROOM ACCESSORIES SCHEDULE | | | | | |
|----------------------------------|--------------------------------------------|----------------------------|-----------------|-----------------------------------------------------------------------------|---------|
| MARK | ITEM | MANUF. | MANUF. NUMBER | NOTES | DETAIL |
| A | SANITARY NAPKIN VENDING DISPENSER | BOBRICK | B-3706 | RECESSED SANITARY NAPKIN VENDING DISPENSER | 8 A13.1 |
| B | PAPER TOWEL DISPENSER | BOBRICK | B-262 | ROLL PAPER TOWEL DISPENSER. MOUNT UNIT WITH CENTER OF CONTROLS @ 40" A.F.F. | 8 A13.1 |
| C | PAPER TOWEL DISPENSER AND WASTE RECEPTACLE | BOBRICK | B-3909 | SURFACE MOUNTED PAPER TOWEL DISPENSER AND WASTE RECEPTACLE | 2 A13.1 |
| D | NAPKIN DISPOSAL @ GIRLS | BOBRICK | B-270 | SANITARY NAPKIN DISPOSAL RECEPTACLE | 8 A13.1 |
| E | 42" GRAB BAR | AMERICAN SPECIALTIES (ASI) | 3801 (42" LONG) | MOUNTING HEIGHTS TO CENTERLINE: ADULTS: 33" A.F.F. ELEMENTARY: 27" A.F.F. | 5 A13.1 |

| KEYNOTE LEGEND | |
|----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 02 41 00.G1 | REMOVE (E) RESTROOM VENDING DISPENSER AND REPLACE WITH (N) VENDING DISPENSER. PATCH WALL TO MATCH EXISTING. |
| 02 41 00.G10 | REMOVE (E) CABINET. INSTALL (N) CABINET W/ KNEE SPACE AND RE-INSTALL (E) SINK. |
| 02 41 00.G11 | REMOVE (E) PAPER TOWEL DISPENSER |
| 02 41 00.G13 | REMOVE ALL (E) FRP AND RUBBER BASE ON THIS WALL. REMOVE (E) GYPBOARD REQUIRED TO INSTALL (N) BACKING. PATCH GYPBOARD WITH MATCHING GYPBOARD AND REFINISH WALL BY APPLYING NEW FRP TO ENTIRE WALL. REINSTALL RUBBER BASE. |
| 02 41 00.G16 | REMOVE FULL SHEET OF (E) FRP AND REPLACE W/ (N) FRP TO MATCH EXISTING FOLLOWING INSTALLATION OF BACKING. |
| 02 41 00.G17 | REMOVE (E) DOOR, GEOMETRIC SYMBOL, HINGES, AND HARDWARE. (E) FRAME TO REMAIN. |
| 02 41 00.G18 | REMOVE (E) VFTW AND REPLACE W/ (N) VFTW TO MATCH FOLLOWING HANDRAIL INSTALLATION. |
| 02 41 00.G20 | REMOVE (E) FRP AND REPLACE W/ (N) FRP TO MATCH FOLLOWING HANDRAIL INSTALLATION. |
| 06 40 00.C2 | (N) BASE CABINET W/ DOOR. |
| 09 72 00.C3 | (E) FIBERGLASS REINFORCED PANEL (FRP) TO REMAIN |
| 09 72 00.C4 | (E) FRP WALL TO REMAIN |
| 09 72 00.C5 | (E) VFTW TO REMAIN |
| 10 14 00.E2 | (N) TACTILE DOOR SIGNAGE |
| 10 14 00.E3 | (N) TACTILE WALL SIGNAGE |
| 10 28 00.F1 | (E) 36" GRAB BAR TO REMAIN |
| 10 28 00.F4 | (E) TOILET PAPER DISPENSER TO REMAIN |
| 10 28 00.F5 | (E) SOAP DISPENSER TO REMAIN |
| 10 44 00.D1 | (E) RECESSED FIRE EXTINGUISHER CABINET TO REMAIN |
| 22 40 00.E10 | (E) DRINKING FOUNTAIN TO REMAIN |
| 22 40 00.H1 | (E) WATER CLOSET TO REMAIN |
| 22 40 00.H2 | (E) URINAL TO REMAIN |
| 22 40 00.H5 | (N) DRINKING FOUNTAIN GUARD RAIL AT EACH SIDE |

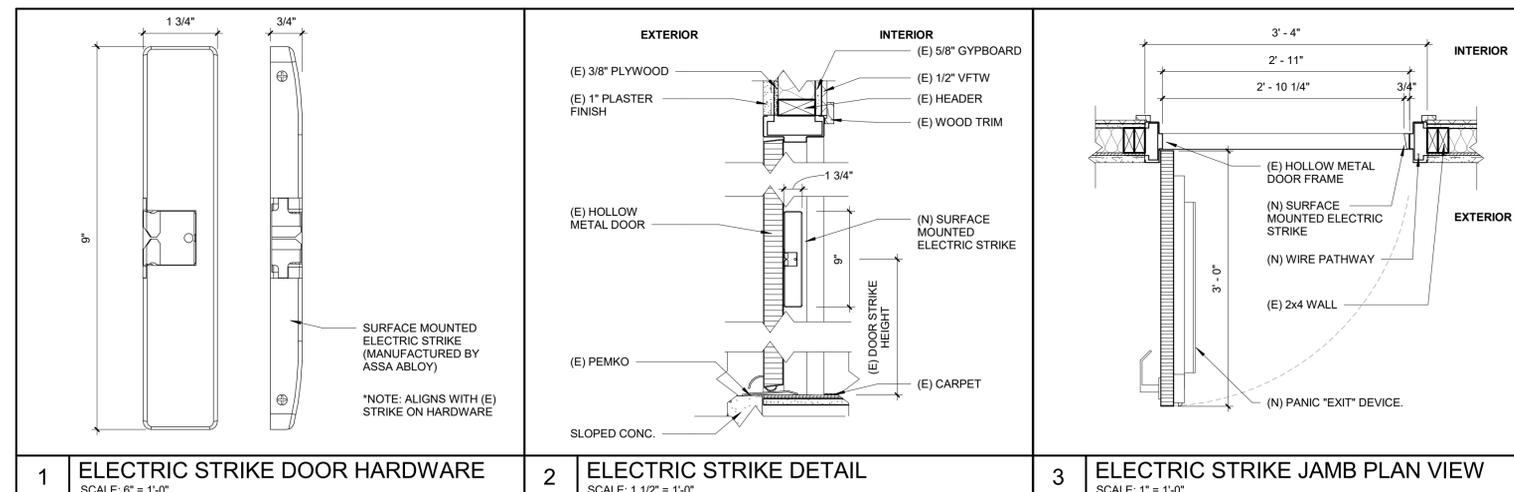
DOOR SCHEDULE

| DOOR NO. | ROOM NO. | ROOM NAME | DOOR HEIGHT | OPENING WIDTH | DOOR TYPE | THICKNESS | DOOR | | REMARKS | FRAME | | HARDWARE GROUP |
|----------|----------|-----------------|-------------|---------------|-----------|-----------|-----------------|--------|-------------------------------------------------------------------------------|--------------|--------|----------------|
| | | | | | | | MATERIAL | FINISH | | MATERIAL | FINISH | |
| 100 | 101 | CLASSROOM #9 | 7'-0" | 3'-0" | EXISTING | 1 3/4" | | | EXISTING TO REMAIN, ELECTRIC STRIKE HARDWARE TO BE INSTALLED | | | 1 |
| 101 | 102 | CLASSROOM #10 | 7'-0" | 3'-0" | EXISTING | 1 3/4" | | | EXISTING TO REMAIN, ELECTRIC STRIKE HARDWARE TO BE INSTALLED | | | 1 |
| 102 | 103 | CLASSROOM #11 | 7'-0" | 3'-0" | EXISTING | 1 3/4" | | | EXISTING TO REMAIN, ELECTRIC STRIKE HARDWARE TO BE INSTALLED | | | 1 |
| 103 | 103 | CLASSROOM #11 | 7'-0" | 3'-0" | EXISTING | 1 3/4" | | | EXISTING TO REMAIN, ELECTRIC STRIKE HARDWARE TO BE INSTALLED | | | 1 |
| 104 | 121 | JANITOR | 6'-8" | 2'-6" | EXISTING | 1 3/4" | | | EXISTING TO REMAIN | | | 2 |
| 105 | 103 | CLASSROOM #11 | 7'-0" | 3'-0" | EXISTING | 1 3/4" | | | EXISTING TO REMAIN | | | 2 |
| 106 | 102 | CLASSROOM #10 | 7'-0" | 3'-0" | EXISTING | 1 3/4" | | | EXISTING TO REMAIN | | | 2 |
| 107 | 102 | CLASSROOM #10 | 7'-0" | 3'-0" | EXISTING | 1 3/4" | | | EXISTING TO REMAIN | | | 2 |
| 108 | 112 | STORAGE | 7'-0" | 6'-0" | EXISTING | 1 3/4" | | | EXISTING TO REMAIN | | | 2 |
| 109 | 113 | STORAGE | 6'-8" | 2'-6" | EXISTING | 1 3/4" | | | EXISTING TO REMAIN | | | 2 |
| 110 | 101 | CLASSROOM #9 | 7'-0" | 3'-0" | EXISTING | 1 3/4" | | | EXISTING TO REMAIN | | | 2 |
| 111 | 116 | WORK AREA | 7'-0" | 3'-0" | EXISTING | 1 3/4" | | | EXISTING TO REMAIN | | | 2 |
| 112 | 117 | KITCHEN | 7'-0" | 3'-0" | EXISTING | 1 3/4" | | | EXISTING TO REMAIN | | | 2 |
| 113 | 117 | KITCHEN | 7'-0" | 3'-0" | EXISTING | 1 3/4" | | | EXISTING TO REMAIN | | | 2 |
| 114 | 103 | CLASSROOM #11 | 7'-0" | 3'-0" | EXISTING | 1 3/4" | | | EXISTING TO REMAIN | | | 2 |
| 115 | 118 | UNISEX TOILET | 7'-0" | 3'-0" | EXISTING | 1 3/4" | | | EXISTING TO REMAIN | | | 2 |
| 116 | 119 | STORAGE | 7'-0" | 3'-0" | EXISTING | 1 3/4" | | | EXISTING TO REMAIN | | | 2 |
| 117 | 120 | STORAGE | 7'-0" | 3'-0" | EXISTING | 1 3/4" | | | EXISTING TO REMAIN | | | 2 |
| 118 | 121 | JANITOR | 7'-0" | 3'-0" | EXISTING | 1 3/4" | | | EXISTING TO REMAIN | | | 2 |
| 119 | 122 | STORAGE | 7'-0" | 3'-0" | EXISTING | 1 3/4" | | | EXISTING TO REMAIN | | | 2 |
| 120 | 114 | ROOF ACCESS | 7'-0" | 3'-0" | EXISTING | 1 3/4" | | | EXISTING TO REMAIN | | | 2 |
| 121 | 106 | ELECTRICAL | 7'-0" | 3'-0" | EXISTING | 1 3/4" | | | EXISTING TO REMAIN | | | 2 |
| 122 | 107 | HALLWAY | 7'-0" | 3'-0" | EXISTING | 1 3/4" | | | EXISTING TO REMAIN | | | 2 |
| 123 | 110 | GIRLS' RESTROOM | 7'-0" | 3'-0" | REMOVE | 1 3/4" | | | REMOVE EXISTING DOOR, HINGES, AND HARDWARE. PATCH AND FILL AS REQUIRED | | | |
| 124 | 111 | BOYS' RESTROOM | 7'-0" | 3'-0" | REMOVE | 1 3/4" | | | REMOVE EXISTING DOOR, HINGES, AND HARDWARE. PATCH AND FILL AS REQUIRED | | | |
| 125 | 107 | HALLWAY | 7'-0" | 3'-0" | EXISTING | 1 3/4" | | | EXISTING TO REMAIN | | | 2 |
| 126 | 105 | OFFICE | 7'-0" | 3'-0" | EXISTING | 1 3/4" | | | EXISTING TO REMAIN | | | 2 |
| 127 | 115 | UNISEX TOILET | 7'-0" | 3'-0" | A | 1 3/4" | SOLID CORE WOOD | PAINT | | HOLLOW METAL | PAINT | 3 |
| 200 | 200 | CLASSROOM #12 | 7'-0" | 3'-0" | EXISTING | 1 3/4" | | | EXISTING TO REMAIN, ELECTRIC STRIKE HARDWARE TO BE INSTALLED | | | 1 |
| 201 | 204 | VESTIBULE | 7'-0" | 3'-0" | EXISTING | 1 3/4" | | | EXISTING TO REMAIN, ELECTRIC STRIKE HARDWARE TO BE INSTALLED | | | 1 |
| 202 | 201 | UNISEX TOILET | 7'-0" | 3'-0" | EXISTING | 1 3/4" | | | EXISTING TO REMAIN | | | 2 |
| 203 | 205 | CHANGING ROOM | 7'-0" | 3'-0" | EXISTING | 1 3/4" | | | EXISTING TO REMAIN | | | 2 |
| 204 | 204 | VESTIBULE | 7'-0" | 3'-0" | REMOVE | 1 3/4" | | | REMOVE EXISTING DOOR, HINGES, AND HARDWARE. PATCH AND FILL AS REQUIRED | | | |
| 205 | 203 | OFFICE | 7'-0" | 3'-0" | EXISTING | 1 3/4" | | | EXISTING TO REMAIN | | | 2 |
| 206 | 202 | STORAGE | 7'-0" | 6'-0" | EXISTING | 1 3/4" | | | EXISTING TO REMAIN | | | 2 |
| D127 | 115 | UNISEX TOILET | 7'-0" | 3'-0" | REMOVE | 1 3/4" | | | REMOVE EXISTING DOOR, FRAME, AND HARDWARE. PREPARE OPENING FOR NEW DOOR FRAME | | | |



AR-DOOR TYPE LEGEND

1/4" = 1'-0"



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CONSULTANT

REDWOOD SCHOOL ACCESSIBILITY UPGRADES

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STOCKTON, CA 95215

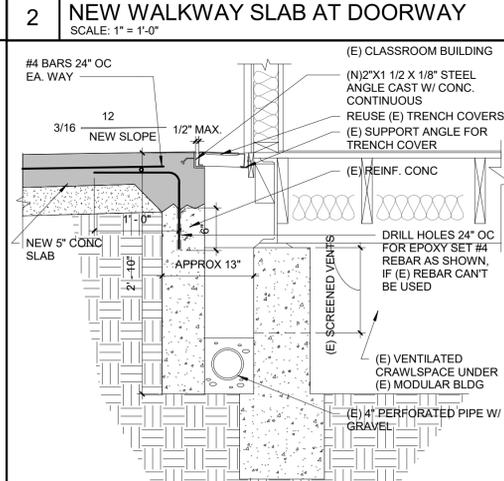
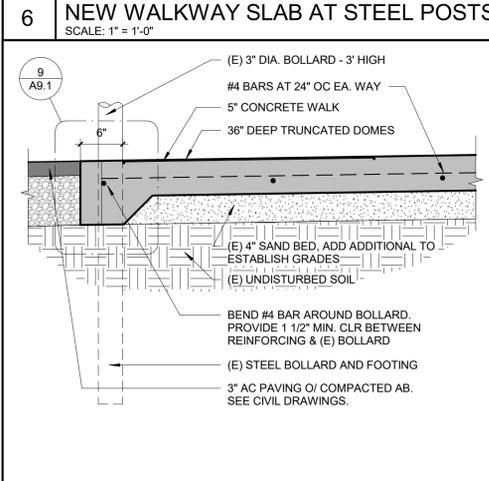
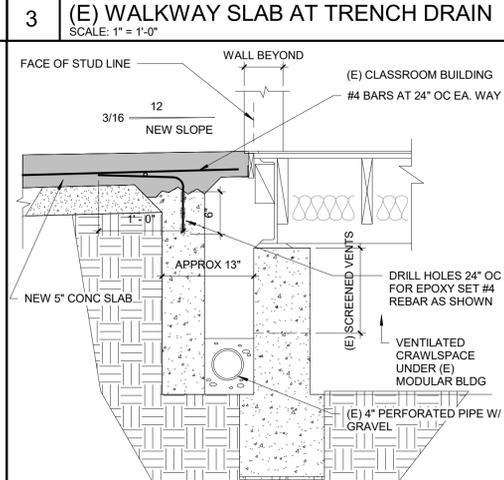
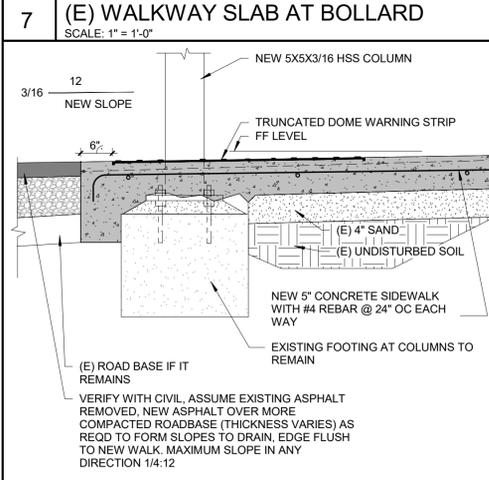
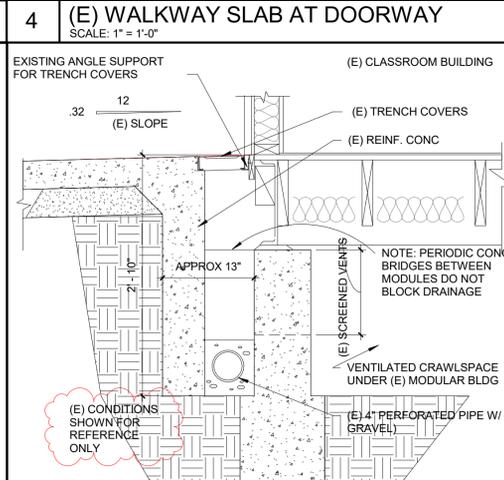
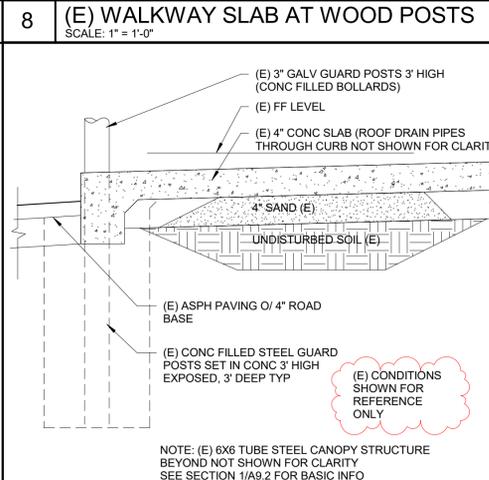
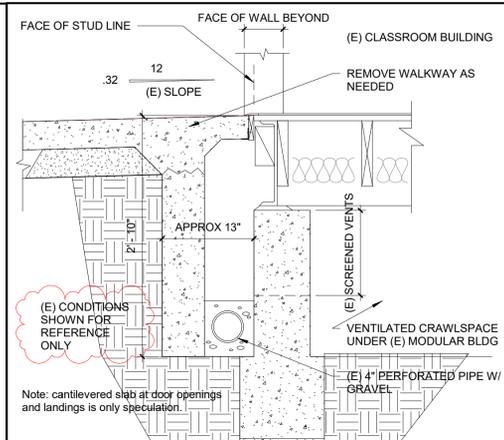
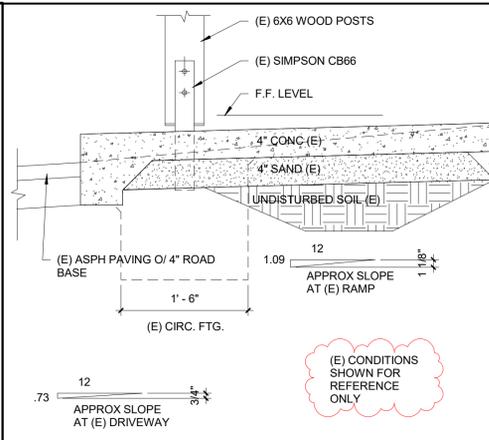
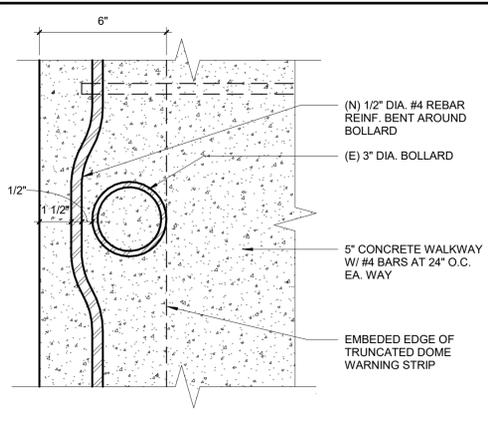
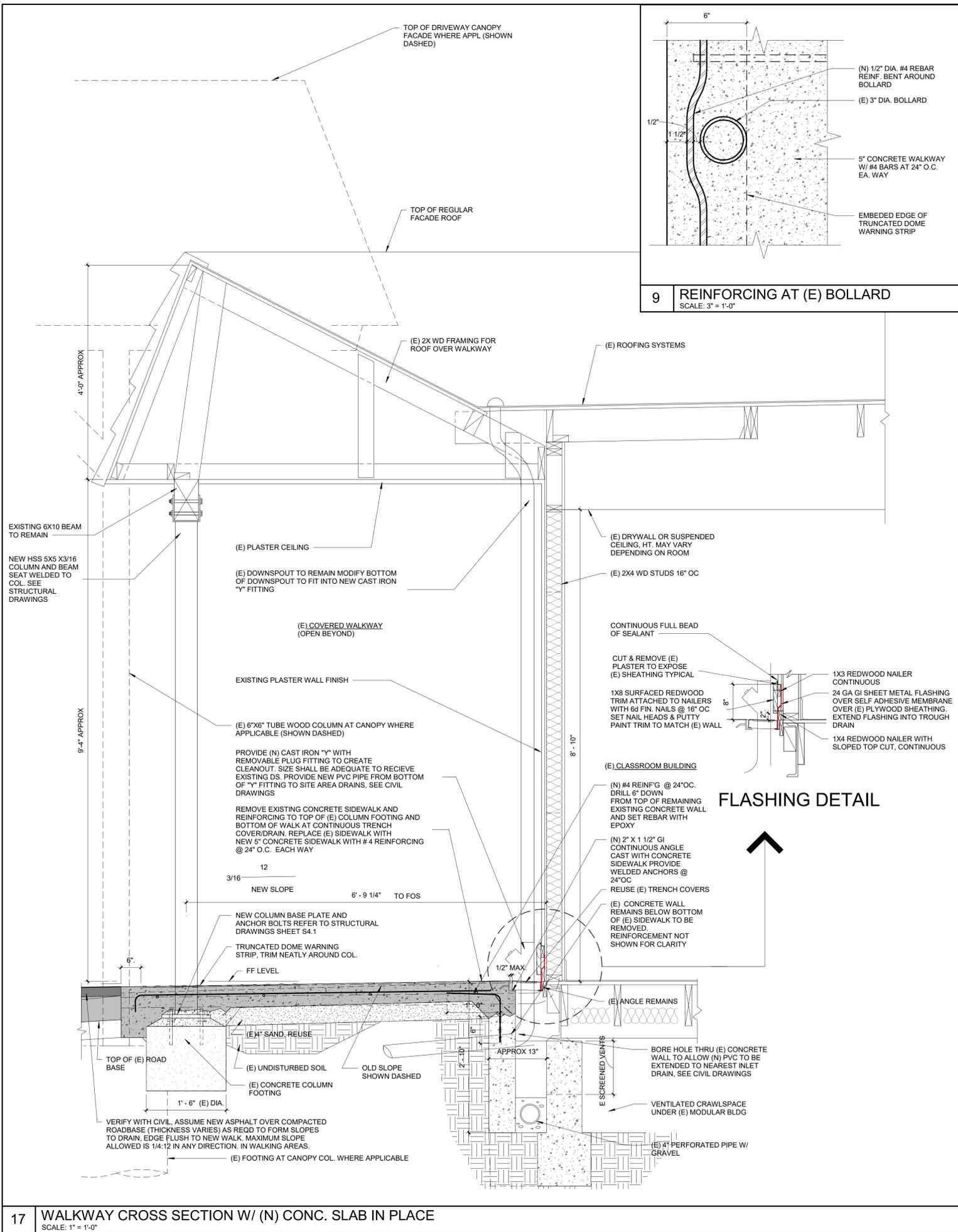
SAN JOAQUIN COUNTY
OFFICE OF EDUCATION

| # | REVISIONS |
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ISSUE SET: DSA SUBMITTAL
ISSUE DATE: 08/25/2023
DRAWN BY: JY

DOOR SCHEDULE AND DOOR TYPE LEGEND

A8.1



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DATE: 3/12/2024

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MARTIN L. DEARBORN
C-25928
RENEWAL 12 / 2025
STATE OF CALIFORNIA

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REDWOOD SCHOOL
ACCESSIBILITY
UPGRADES

3555 WILMARTH ROAD
STOCKTON, CA 95215

SAN JOAQUIN COUNTY
OFFICE OF EDUCATION

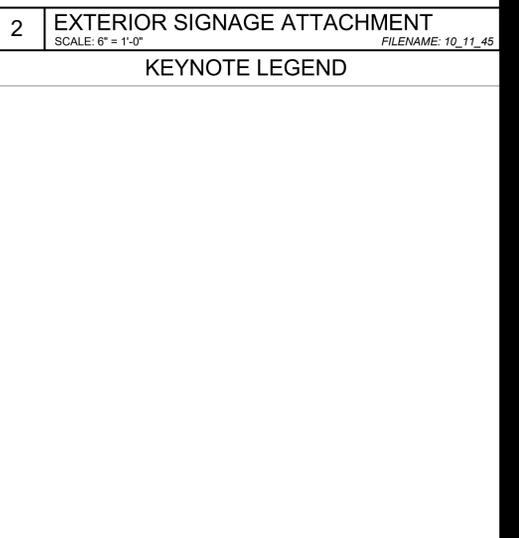
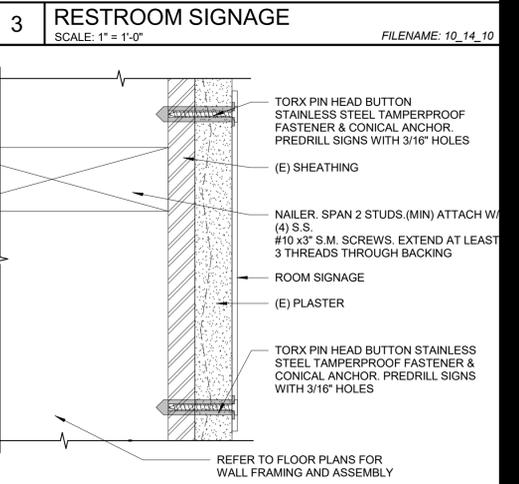
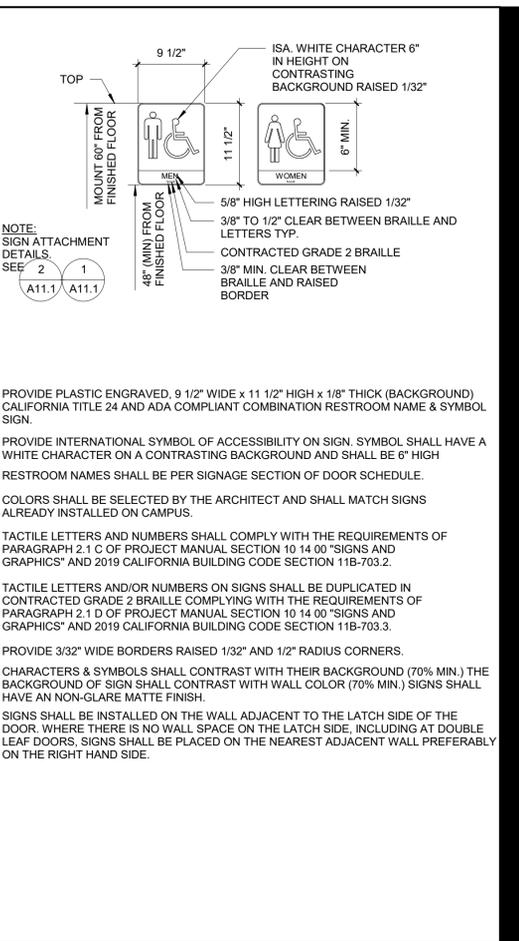
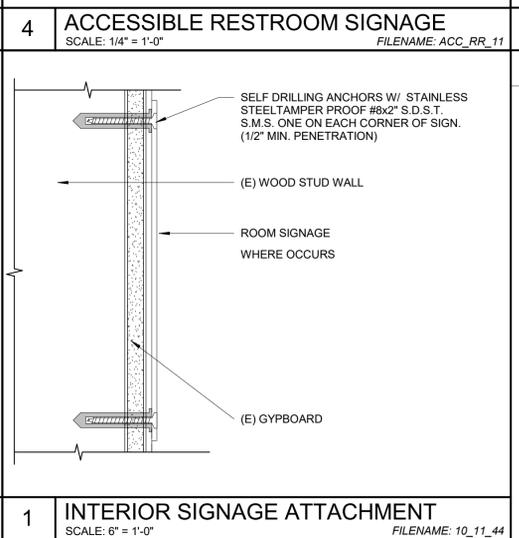
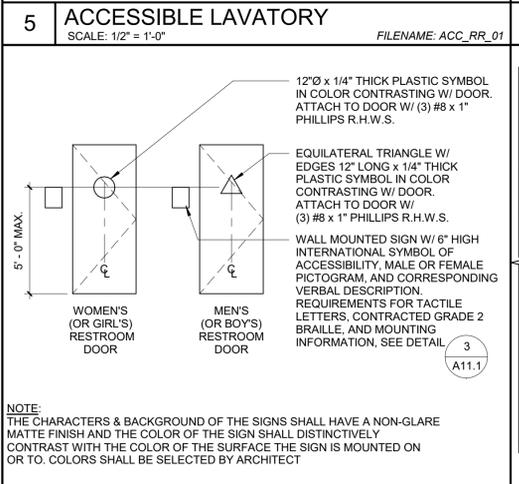
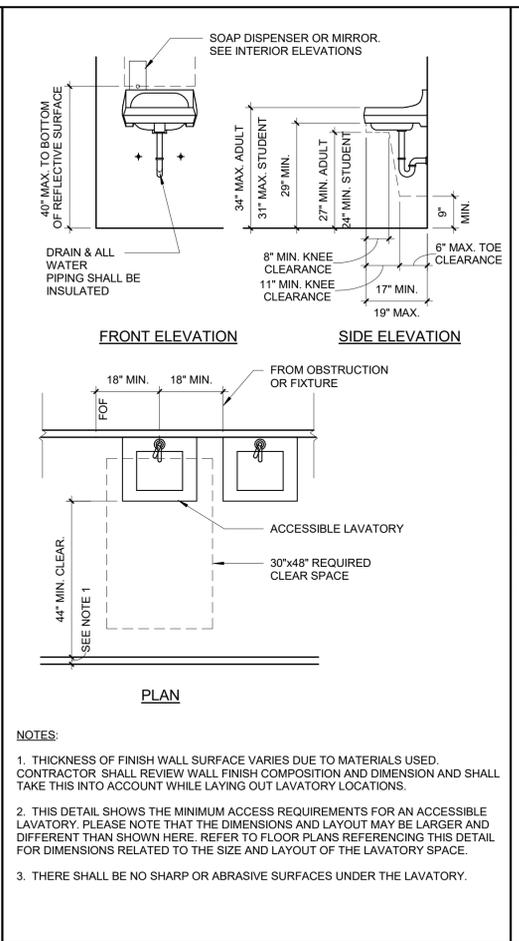
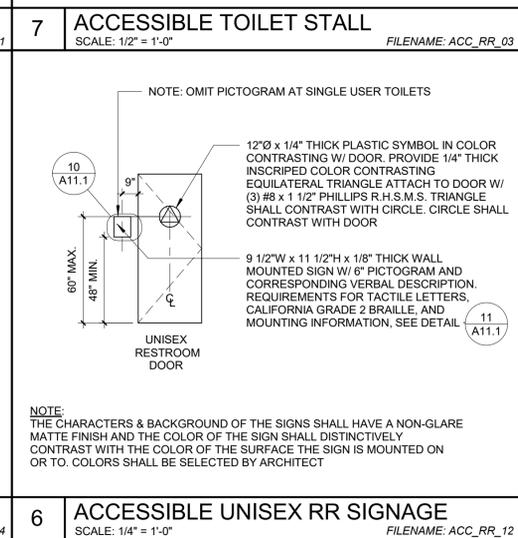
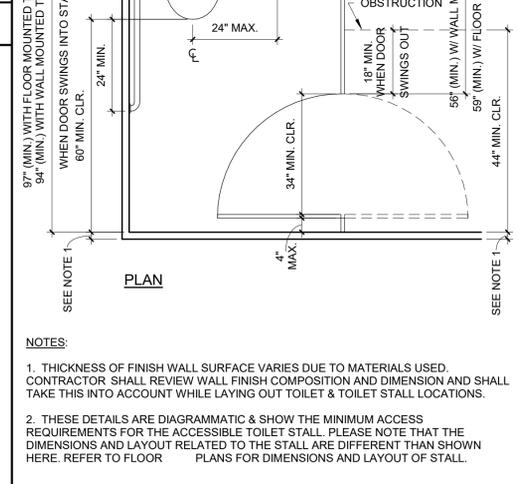
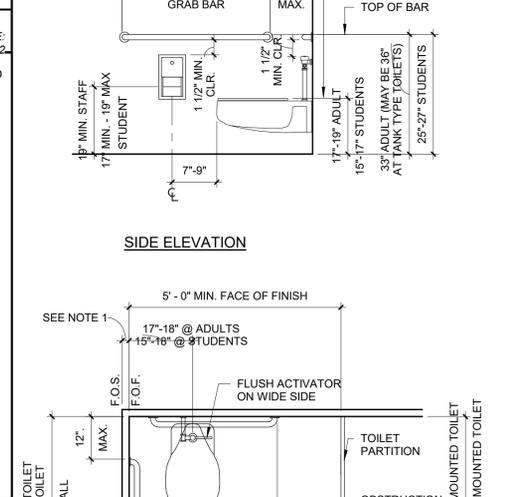
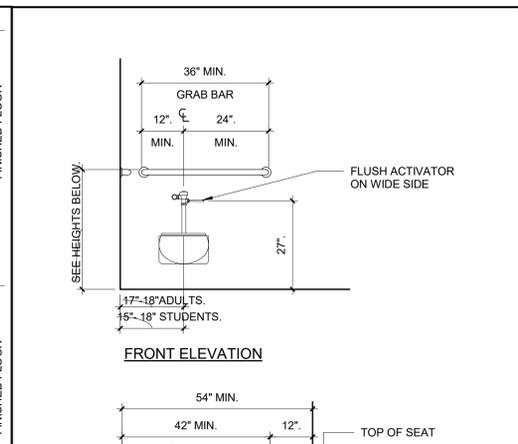
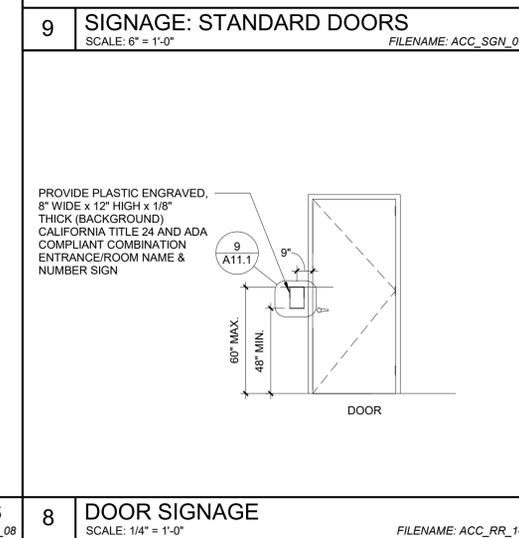
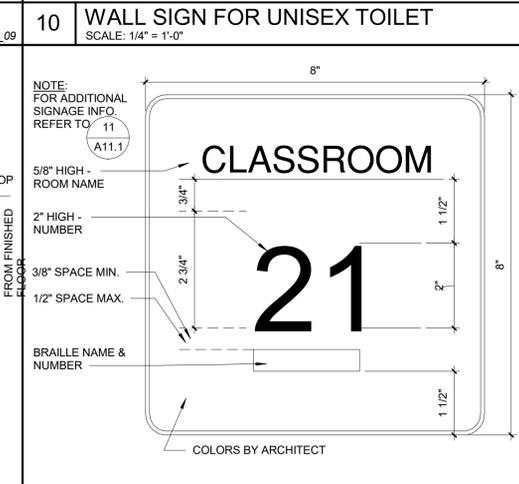
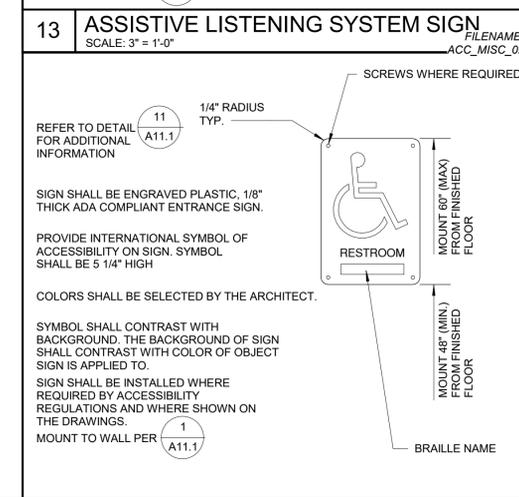
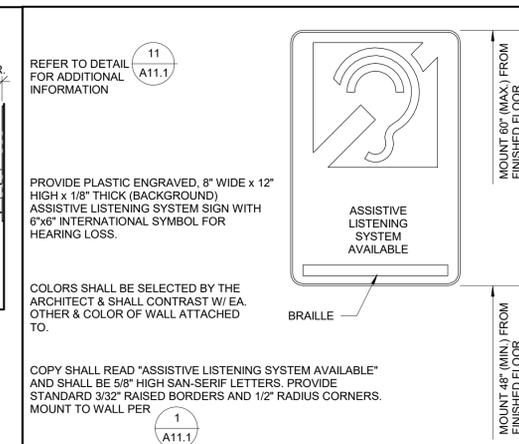
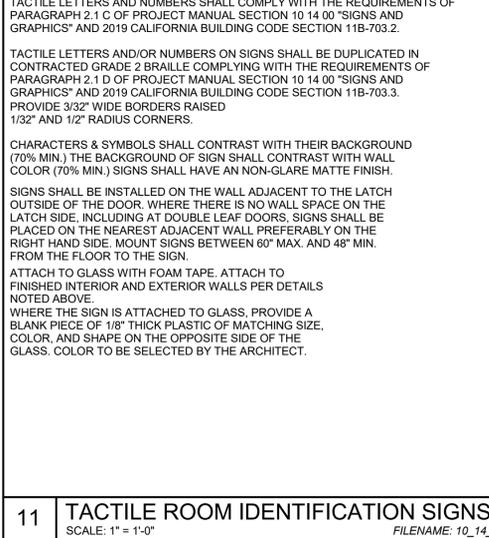
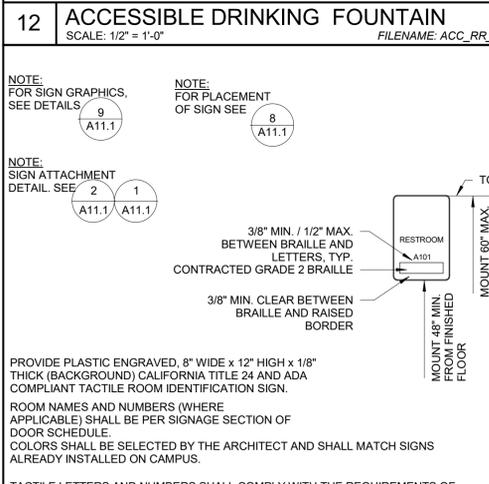
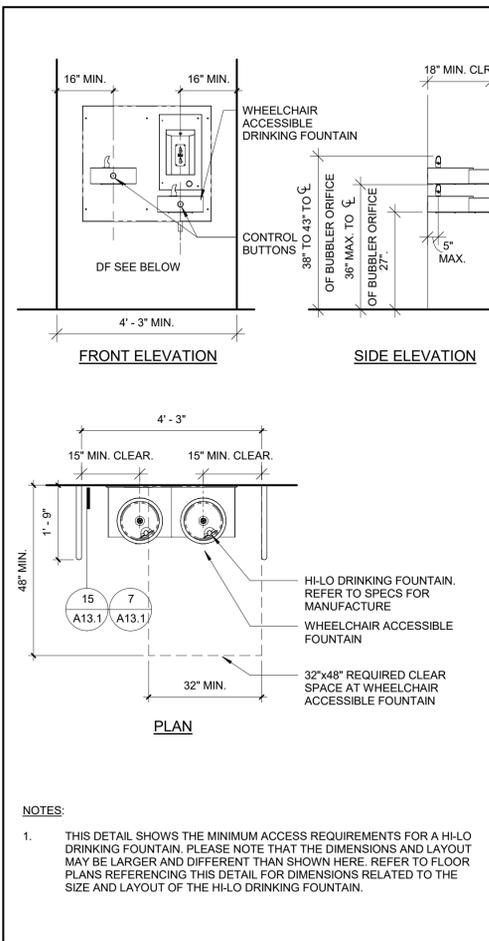
REVISIONS

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PROJECT NO: 2022-05
ISSUE SET: DSA SUBMITTAL
ISSUE DATE: 08/25/2023
DRAWN BY: Author

ARCHITECTURAL
DETAILS

A9.1



IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 02-121622 INC:
REVIEWED FOR
SS FLS ACS
DATE: 3/12/2024

02-121622

ARCHITECTURICA

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LICENSED ARCHITECT
MARTIN L. DEARBORN
C-25928
RENEWAL 12 / 2025
STATE OF CALIFORNIA

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STOCKTON, CA 95215

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OFFICE OF EDUCATION

REVISIONS

PROJECT NO: 2022-05
ISSUE SET: DSA SUBMITTAL
ISSUE DATE: 08/25/2023
DRAWN BY: JY

SIGNAGE AND
ACCESSIBILITY
DETAILS

A11.1

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 02-121622 INC:
REVIEWED FOR
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DATE: 3/12/2024

02-121622



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PROJECT NO: 2022-05
ISSUE SET: DSA SUBMITTAL
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DRAWN BY: JY

MILLWORK AND
MISCELLANEOUS
DETAILS

A13.1

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General

- Interpretation of drawings & specifications
 - For convenience, specifications have been prepared for this project and are arranged in several sections, but such separation shall not be considered as the limits of the work required by any separate trade. The terms and conditions of such limitations are wholly between the contractor and his subcontractors.
 - In general, the working details will indicate dimensions, positions and kind of construction, and the specifications will indicate quantities and methods. Any work indicated on the working details mentioned but not in the specifications, or vice versa, shall be furnished as though fully set forth in both. Work not particularly detailed, marked, or specified, shall be the same as similar parts that are detailed, marked, or specified, if conflicts occur between drawings and specifications, the most expensive materials or methods will prevail.
 - Should an error appear in the working details or specifications or in work done by others affecting this work, the contractor shall notify the architect at once and in writing. If the contractor proceeds with the work so effected without having given such written notice and without receiving the necessary approval, decision or instruction in writing from the owner, then he shall have no valid claim against the owner, for the cost of so proceeding and shall make good any resulting damage or defect. No verbal approval, decision, or instruction shall be valid or be the basis for any claim against the owner, its officers, employees or agents. The foregoing includes typical errors in the specifications or notational errors in the working details where the interpretation is doubtful or where the error is sufficiently apparent as to place a reasonably prudent contractor on notice that, should he elect to proceed, he is doing so at his own risk.
 - Construction shall conform to all applicable codes and regulations.
 - Shop Drawing Notes:
 - Shop drawings shall be submitted in the form of one reproducible and two copies of each sheet.
 - The purpose of shop drawing submittals by the Contractor is to demonstrate to the Structural Engineer that he understands the design concept by indicating which materials he intends to furnish and install, and by detailing the fabrication and installation methods he intends to use.
 - Prior to fabrication, shop drawings shall be submitted for review to the Structural Engineer. Shop drawing submittals shall include, but are not necessarily limited to structural steel, reinforcing steel, glued laminated beams, and pre-fabricated wood roof framing items such as I-joists and trusses.
 - Prior to submission the Contractor shall review all submittals for conformance with the contract documents and shall stamp submittals as being "Reviewed for Conformance".
 - Shop drawing submittals processed by the Structural Engineer are not change orders.
 - Any detail on the shop drawing that deviates from the contract documents shall clearly be marked with the note "This is a Change".
 - Shop drawings or calculations submitted for review that require resubmittal for re-review shall be billed hourly for such time to the General Contractor. Re-review will not proceed without written approval from the General Contractor for additional engineering review services.
 - Safety Note:
 - It is the Contractor's responsibility to comply with the pertinent sections, as they apply to this project, of the "Construction Safety Orders" issued by the State of California latest edition, and all OSHA requirements.
 - The owner and the Structural Engineer do not accept any responsibility for the Contractor's failure to comply with these requirements.
 - The Contractor shall be responsible for adequate design and construction of all forms and shoring required.
 - The Contractor shall notify the Architect and Structural Engineer where a conflict or a discrepancy occurs between the structural drawings and any other portion of the contract documents or existing field conditions. Such notification shall be given in due time so as not to affect the construction schedule. In case of a conflict between structural drawings and specifications, the more restrictive condition shall take precedence unless written approval has been given for the least restrictive. Contractor shall verify all dimensions with architectural and structural drawings prior to commencing any work.
 - Where no specific detail is shown, the construction shall be identical or similar to that indicated for like cases of construction on this project. Should there be any question, contact the Architect and Structural Engineer prior to proceeding.
 - When construction attaches to an existing building, a complete set of drawings of the existing building shall be kept on the job site. Contractor to obtain these drawings from the owner.
 - Contractor shall provide an allowance equal to 2% of the bid for structural steel, misc. iron, light gauge framing, and reinforcing steel to be used at the discretion of the structural engineer. Unused amount to revert to the owner upon completion of the job.
 - Any substitutions for structural members, hardware, or details shall be reviewed by the Architect and Structural Engineer. Such review will be billed on a time and materials basis to the General Contractor with no guarantee that the substitution will be allowed.
 - Do not scale drawings. Contact the Architect or Structural Engineer for any dimensions not shown.
 - These drawings are not complete until reviewed and accepted by DSA and signed by the owner and the Structural Engineer.
 - All drawings and written material appearing herein constitutes the original and unpublished work of the Structural Engineer and the same may not be duplicated, used or disclosed without written consent of the Structural Engineer.
 - The structure shown on these drawings is structurally sound only in its completed form. The stability of this structure depends on the diaphragms and the bracing members shown. The Contractor is to provide for the design and construction of shoring for all earth, forms, concrete, steel, wood, and masonry to resist gravity, earth, wind, seismic, and construction loads. Shoring shall remain in place until all diaphragms and lateral resisting elements are in place in their entirety. Construction materials shall be spread out if placed on framed floors or roofs. Load shall not exceed the design live load per square foot.

Design Criteria

- Code: 2022 California Building Code (CBC-A chapters)
- Design Live Loads:

| Area | Live Load | Remarks |
|--------------------|----------------|--------------------|
| Roof | | |
| A) Flat to < 4:12 | Lr = 20 psf | Reducible per code |
| B) 4:12 to ≤ 12:12 | Lr = 12-20 psf | Reducible per code |
| Floor | L = 0 psf | Reducible per code |
- Snow Design Parameters: N/A
- Wind Design Parameters:

| | |
|----------------------------------------|--------------------------|
| Basic Design Wind Speed (3-sec gust) | V = 93 mph |
| Nominal Design Wind speed (3-sec gust) | V _{ad} = 72 mph |
| Risk Category | C |
| Exposure Category | II |
| Internal Pressure Coefficient | ±0.18 |
| Analysis Method | Directional Procedure |
- Earthquake Design Parameters:
 - Seismic Importance Factor: Ia = 1.0
 - Risk Category: II
 - Soil Site Classification: 'D'
 - Seismic Design Category: 'D'
 - Mapped Spectral Response Accel
 - Short period: S_s = 0.652g
 - 1-sec period: S₁ = 0.264g
- Design Spectral Response Accel
 - Short Period: S_{0.5} = 0.556g
 - 1-sec period: S₁ = 0.387g
- Seismic Force Resisting System
 - Wood Bearing / Shear Walls & Flexible Diaphragm
- Seismic Base Shear: V = N/A
- Seismic Response Coefficient: C_s = 0.107g
- Response Modification Factor: R = 6.5
- Analysis Procedure: Equivalent Lateral Force

Concrete

- Structural concrete shall attain 28-day compressive strength as required in note #30. Maximum deflection shall not exceed 1/4".
- Concrete mix designs shall be prepared by a registered Civil Engineer, reviewed by Owner's testing laboratory and submitted to the Structural Engineer for review. Selection of concrete mix proportions shall be per ACI 318-19 Section 26.4.3. & 26.4.4.
- Cementitious materials:
 - Cement shall conform to ASTM C-150 type I or II.
 - Fly ash shall conform to ASTM C-618. Max quantity of fly ash shall be as given in specs (5% max u.n.o.)
- Concrete aggregates shall conform to ASTM C-33 for normal weight concrete and ASTM C-330 for light weight concrete.
- Water shall be clean and free from injurious amounts of oils, acids, alkalis, salts, organic materials or other substances deleterious to concrete or reinforcement.
- Non-shrink grout or dropack shall consist of a premixed nonmetallic formula. See note #27 for additional information.
- Reinforcing steel shall conform to ASTM A615-grade 60 for #4 and larger, and ASTM A615-grade 40 for #3 and smaller, except reinforcing steel to be welded shall conform to ASTM A706. Contractor shall submit rebar mill certificates.
- Welded Wire fabric shall conform to ASTM A-1064.
- All preheating and welding of reinforcing bars shall be done in accordance with AWS D1.4 section and shall be continuously inspected by a qualified inspector. Contractor shall furnish NPS for all rebar welding to the laboratory.
- Reinforcing steel shall be fabricated according to "Manual of Standard Practice for Reinforced Concrete Construction".
- Dimensions shown for location of reinforcing are to the face of bars listed and denote clear coverage. Non-prestressed, cast-in-place concrete coverage shall be as follows, u.n.o.:

| | |
|-----------------------------------------------------|------------------------|
| Cast against earth (except slabs) | 3" |
| Cast in forms and exposed to earth or weather | |
| #6 & larger | 2" |
| #5 & smaller | 1 1/2" |
| Beams & columns (ties) | 1 1/2" |
| Beams & columns (main reinf) | 2" |
| Cast-in-place walls (exterior face & soil side) | see above |
| Cast-in-place walls (interior face - #11 & smaller) | 3/4" |
| Tilt-up walls | see details |
| Slabs (on forms) | 3/4" |
| Slabs (on ground) | 2" c/r from top u.n.o. |
- Splices in continuous reinforcement shall be lapped u.n.o., lap bars per note 31 u.n.o. Splices in adjacent bars shall be greater than 5'-0" apart. Splice continuous bars in solid bearing grade beams, structural slabs on grade and not foundations as follows u.n.o. lap bars at centerline of support, bottom bars at mid-span. Splice continuous bars in elevated slabs and beams, etc. as follows u.n.o.: top bars at mid-span; bottom bars at centerline of support. All bars size #14 and larger shall be continuous for full length shown or spliced with mechanical couplers as noted in details. Splices in WWF shall overlap 2 squares minimum.
- The minimum clear spacing between parallel bars in a layer shall not be less than the larger of bar diameter, 1" or 3/8" greater than the maximum aggregate size (nominal), whichever is greatest. This requirement also applies to the clear spacing between different layers of parallel bars and to the clear distance between a contact lap splice and adjacent splices or bars.
- All hooks shall be standard hooks unless otherwise shown or noted. At walls, provide hooks at ends of all reinforcing ends, corners and intersections, u.n.o.
- Provide construction/control joints @ all slabs on grade as noted on plan. Proposed joint location shall be submitted to the Structural Engineer for approval prior to construction. Concrete surface at construction joints shall be thoroughly cleaned and laitance removed. Where indicated on drawings, roughen concrete surface to 1/4" amplitude. Concrete may be roughened by chipping the entire surface, sand blasting, or raking the surface to provide 1/4" deep deformations.
- Remove all debris from forms before casting any concrete.
- Reinforcing, dowels, bolts, anchors, sleeves, etc., to be embedded in concrete shall be securely positioned in forms before placing concrete.
- Pipes and electrical conduits shall not be embedded in structural concrete or concrete fill over metal decking except where specifically approved by the Structural Engineer.
- Anchor bolts (AB's) cast in concrete or masonry for wall sill and ledger/ applications shall be headed bolts with cut threads conforming to ASTM A307 or F1554 u.n.o. Refer to "wood notes" for additional requirements for bolts in contact with pressure treated or fire retardant material. Refer to "structural steel" note for requirements for anchor rods cast in concrete for column base plate and steel embed applications.
- Walls shall be cast in horizontal layers of 2'-0" maximum depth.
- Concrete in walls, piers or columns shall set at least 2 hours before placing concrete in beams, spandrels, or slabs supported thereon.
- Consolidate concrete placed in forms by mechanical vibrating equipment supplemented by hand-spading, rodding or tamping. Use equipment and procedures for consolidation of concrete in accordance with the recommended practices of ACI 309 to suit the type of concrete and project conditions. Concrete shall not be dropped through reinforcing steel (as in walls) so as to cause segregation of aggregates. In such cases hoppers and chutes or trunks of variable lengths shall be used so that the free unconfined fall of concrete shall not exceed 6 feet.
- Drill through steel columns, beams and plates to pass continuous reinforcing, u.n.o.
- No wood spreaders allowed. No wood stakes allowed in areas to be concreted.
- Additional reinforcing in precast or tilt-up panels required for lifting stresses shall be supplied by Contractor.
- Provide #5x4'-0" diagonal reinforcing at mid-depth of slab at all re-entrant corners typical. This applies to slab on grade, concrete over metal deck, and elevated structural slab conditions.
- Place non-shrink grout under base plates, sill plates, etc as indicated on the drawings. Non-shrink grout shall be MasterFlow 428 Grout by Master Builders Technologies or approved equal with a minimum f'c of 7500 psi @ 28 days.
- All saw cutting shall be done after initial set has occurred to avoid tearing or damage by the saw blade, but before initial shrinkage has occurred.
- Notify Structural Engineer a minimum of 48 hours before placing any concrete.
- Concrete strength: (max slump = 4')

| Use | f'c @ 28 days | Max Aggregate Size | Density (lbs/ft ³) | Max W/C Ratio |
|-------------------|---------------|--------------------|--------------------------------|---------------|
| Foundations | 3000 psi | 1 1/2" | 145 | 0.58 |
| Slab-on-grade | 3500 psi | 1" | 145 | 0.45 |
| Exterior Flatwork | 2500 psi | 1" | 145 | 0.60 |

31. Development lengths shall be provided per the table below unless noted otherwise.

| Bar | Straight Bars | | Bar | With Standard Hooks | |
|-----|---------------|----------|-----|---------------------|----------|
| | f'c | 4000 psi | | f'c | 4000 psi |
| #3 | 15" | 21" | #3 | 6" | 6" |
| #4 | 24" | 25" | #4 | 11" | 10" |
| #5 | 36" | 31" | #5 | 14" | 12" |
| #6 | 43" | 37" | #6 | 17" | 15" |
| #7 | 63" | 54" | #7 | 20" | 17" |
| #8 | 72" | 62" | #8 | 22" | 19" |
| #9 | 80" | 70" | #9 | 25" | 22" |
| #10 | 84" | 78" | #10 | 28" | 24" |
| #11 | 98" | 85" | #11 | 31" | 26" |

Structural Steel

- Fabrication, erection and materials shall conform to the specifications and standards of the AISC, as contained in the "AISC 360-16 Specifications for Structural Steel Buildings" & the "AISC Manual of Steel Construction", 15th edition and California Building Code latest edition.
- Structural steel shall conform to the following specifications, u.n.o.:

| Shapes | |
|-----------------------------------------|----------------------------------|
| Wide Flanges (W, WT) | ASTM A992 |
| Wide Flanges (S, M), Angles (L) | ASTM A572 |
| Channels (C), Misc Channels (MC) | ASTM A36 (CØ'), ASTM A992 (3Ø') |
| Hollow Structural Steel (HSS) | ASTM A500, Gr. C (Fy = 50 ksi) |
| Steel Circular Pipes (P) | ASTM A53, Type E or S, Gr. B |
| Plates & Bars | |
| Column Base Plates | ASTM A36 |
| Brace Gusset Plates | ASTM A36 |
| Beam Shear Connection Plates | ASTM A36 |
| Column Continuity Plates | ASTM A572, Gr. 50 |
| Beam Stiffener Plates | ASTM A36 |
| Deck Closure Plates | ASTM A36 |
| Stainless Steel Plates & Bars | ASTM A276 |
| Other | ASTM A36 |
| Nuts, Bolts, Rods, & Washers | |
| General Bolts | ASTM F3125, Gr A325-N |
| Slip Critical Bolts (see note #4 below) | ASTM F3125, Gr A325-SC |
| High Strength Bolts | ASTM F3125, Gr A325-N or Gr A490 |
| Machine Bolts (general use) | ASTM A307 |
| Bent & Headed Anchor Bolts | ASTM F1554, Gr. 36, 55, or 105 |
| Partial & Fully Threaded Anchor Rods | ASTM F1554, Gr. 36, 55, or 105 |
| Fully Threaded Rod (general use) | ASTM A36 (A307 Gr. A for 3/8"Ø) |
| Welded Shear Connectors | ASTM A108, Gr. 1015 thru 1020 |
| Welded Threaded Studs | ASTM A108, Gr. 1015 thru 1020 |
| Nuts for Bolts & Machine Bolts | ASTM A563 |
| Hardened Washers | ASTM F436 |
| Unhardened Washers | ASTM F844 |
| Plain Washers | ASTM B18.22.1 |
| Beveled Washers | ASTM B18.23.1 |

- Cast against earth (except slabs)
 - Cast in forms and exposed to earth or weather
 - #6 & larger
 - #5 & smaller
 - Beams & columns (ties)
 - Beams & columns (main reinf)
 - Cast-in-place walls (exterior face & soil side)
 - Cast-in-place walls (interior face - #11 & smaller)
 - Tilt-up walls
 - Slabs (on forms)
 - Slabs (on ground)
 - Splices in continuous reinforcement shall be lapped u.n.o., lap bars per note 31 u.n.o. Splices in adjacent bars shall be greater than 5'-0" apart. Splice continuous bars in solid bearing grade beams, structural slabs on grade and not foundations as follows u.n.o. lap bars at centerline of support, bottom bars at mid-span. Splice continuous bars in elevated slabs and beams, etc. as follows u.n.o.: top bars at mid-span; bottom bars at centerline of support. All bars size #14 and larger shall be continuous for full length shown or spliced with mechanical couplers as noted in details. Splices in WWF shall overlap 2 squares minimum.
 - The minimum clear spacing between parallel bars in a layer shall not be less than the larger of bar diameter, 1" or 3/8" greater than the maximum aggregate size (nominal), whichever is greatest. This requirement also applies to the clear spacing between different layers of parallel bars and to the clear distance between a contact lap splice and adjacent splices or bars.
 - All hooks shall be standard hooks unless otherwise shown or noted. At walls, provide hooks at ends of all reinforcing ends, corners and intersections, u.n.o.
 - Provide construction/control joints @ all slabs on grade as noted on plan. Proposed joint location shall be submitted to the Structural Engineer for approval prior to construction. Concrete surface at construction joints shall be thoroughly cleaned and laitance removed. Where indicated on drawings, roughen concrete surface to 1/4" amplitude. Concrete may be roughened by chipping the entire surface, sand blasting, or raking the surface to provide 1/4" deep deformations.
 - Remove all debris from forms before casting any concrete.
 - Reinforcing, dowels, bolts, anchors, sleeves, etc., to be embedded in concrete shall be securely positioned in forms before placing concrete.
 - Pipes and electrical conduits shall not be embedded in structural concrete or concrete fill over metal decking except where specifically approved by the Structural Engineer.
 - Anchor bolts (AB's) cast in concrete or masonry for wall sill and ledger/ applications shall be headed bolts with cut threads conforming to ASTM A307 or F1554 u.n.o. Refer to "wood notes" for additional requirements for bolts in contact with pressure treated or fire retardant material. Refer to "structural steel" note for requirements for anchor rods cast in concrete for column base plate and steel embed applications.
 - Walls shall be cast in horizontal layers of 2'-0" maximum depth.
 - Concrete in walls, piers or columns shall set at least 2 hours before placing concrete in beams, spandrels, or slabs supported thereon.
 - Consolidate concrete placed in forms by mechanical vibrating equipment supplemented by hand-spading, rodding or tamping. Use equipment and procedures for consolidation of concrete in accordance with the recommended practices of ACI 309 to suit the type of concrete and project conditions. Concrete shall not be dropped through reinforcing steel (as in walls) so as to cause segregation of aggregates. In such cases hoppers and chutes or trunks of variable lengths shall be used so that the free unconfined fall of concrete shall not exceed 6 feet.
 - Drill through steel columns, beams and plates to pass continuous reinforcing, u.n.o.
 - No wood spreaders allowed. No wood stakes allowed in areas to be concreted.
 - Additional reinforcing in precast or tilt-up panels required for lifting stresses shall be supplied by Contractor.
 - Provide #5x4'-0" diagonal reinforcing at mid-depth of slab at all re-entrant corners typical. This applies to slab on grade, concrete over metal deck, and elevated structural slab conditions.
 - Place non-shrink grout under base plates, sill plates, etc as indicated on the drawings. Non-shrink grout shall be MasterFlow 428 Grout by Master Builders Technologies or approved equal with a minimum f'c of 7500 psi @ 28 days.
 - All saw cutting shall be done after initial set has occurred to avoid tearing or damage by the saw blade, but before initial shrinkage has occurred.
 - Notify Structural Engineer a minimum of 48 hours before placing any concrete.
 - Concrete strength: (max slump = 4')
- Bolted connections shall consist of unfinished bolts per the table above unless noted otherwise. Anchor bolts cast in concrete or masonry shall be headed bolts with cut thread, full diameter body style conforming to ASTM F1554 u.n.o. Unless noted otherwise, anchor bolts/rods shall be grade 36 except that welded anchor bolts shall be grade 55 per §1 Supplementary requirements. All bolted connections and base plates shall have standard cut washers unless noted otherwise. Washers at base plates shall be placed at top and bottom of plate.
- "Slip-critical" bolted connections:
 - "Slip-critical" connections (A325-SC design values with special inspection) are required at all braced frame connections, at all connections along chord lines and drag lines (as noted on plans), and u.n.o., at all bolts in oversized or slotted holes.
 - The special inspector must be present during installation and tightening operation of "slip-critical" connections.
- All structural steel shall receive minimum of one shop coat of red primer with a minimum dry film thickness of 2.0 mils. Do not shop prime or paint areas to be field welded, fireproofed, galvanized, to receive slip-critical high strength bolts, or to be embedded in concrete. Prior to priming or painting, clean structural steel in accordance with Steel Structures Painting Council (SSPC) recommendations & as required by the primer & paint manufacturer. Provide additional painting as noted in the specifications.
- All structural steel shall be erected plumb and true to line. Temporary bracing shall be installed and shall be left in place until other means are provided to adequately brace the structure. Contractor responsible for reviewing all base plate and support conditions during erection and bracing as required. See AISC and OSHA requirements.
- Place non-shrink grout under all base plates before adding vertical load. See Concrete Notes for non-shrink grout requirements.
- Structural steel below grade shall have 3" minimum of concrete cover.
- Provide 1/2"Ø stitch bolts and ring fills, space at not more than 24" cc for all double angle members.
- At wood to steel parallel contact, attach with 1/2"Ø welded threaded studs at maximum 32"cc. & 6" from ends of wood member, typical unless noted otherwise.
- Holes for unfinished bolts shall be of the same nominal diameter of the bolt plus 1/16". Use standard AISC gage and punch for bolts unless noted otherwise. Holes for anchor bolts embedded in concrete shall be of the same nominal bolt diameter plus 3/16" unless noted otherwise.
- Welding shall be done by the electric arc process in accordance with American Welding Society standards, using only certified welders. All groove welds shall have complete penetration unless noted otherwise. All exposed welds shall be ground smooth. All welding to be done using E70XX electrodes. In addition, welding of ASTM A572 grade 50 steel and ASTM A992 steel shall be done with electrodes capable of depositing weld metal with a maximum diffusible hydrogen content of 16ml/100g (H16). Weld lengths called for on plans are the net effective lengths required.
- Minimum fillet welds:

| |
|------------------|
| 3/16" @ t < 1/2" |
| 1/4" @ t < 3/4" |
| 3/8" @ t > 3/4" |
- Welding Procedure Specifications (WPS) for shop and field pre-qualified weld joints and weld joints qualified by test shall be prepared for review prior for fabrication. All welding procedures that meet these requirements of AWS D11.1 Sec. 5.1 shall be considered as pre-qualified. Qualification testing is required when the depth of a partial penetration or complete penetration weld is 2" or greater.
- Structural steel & fasteners that are permanently exposed to weather shall be either primed and painted or hot dipped galvanized in accordance with ASTM A123 & A153. Rust-inhibiting oil or other protective coatings shall be applied to steel. When structural steel & connections will be exposed to view in the completed building, they shall be fabricated, erected & finished in compliance with Architecturally Exposed Structural Steel (AESS) guidelines & Section 10 of the AISC 303-22 "Code of Standard Practice for Steel Buildings and Bridges".

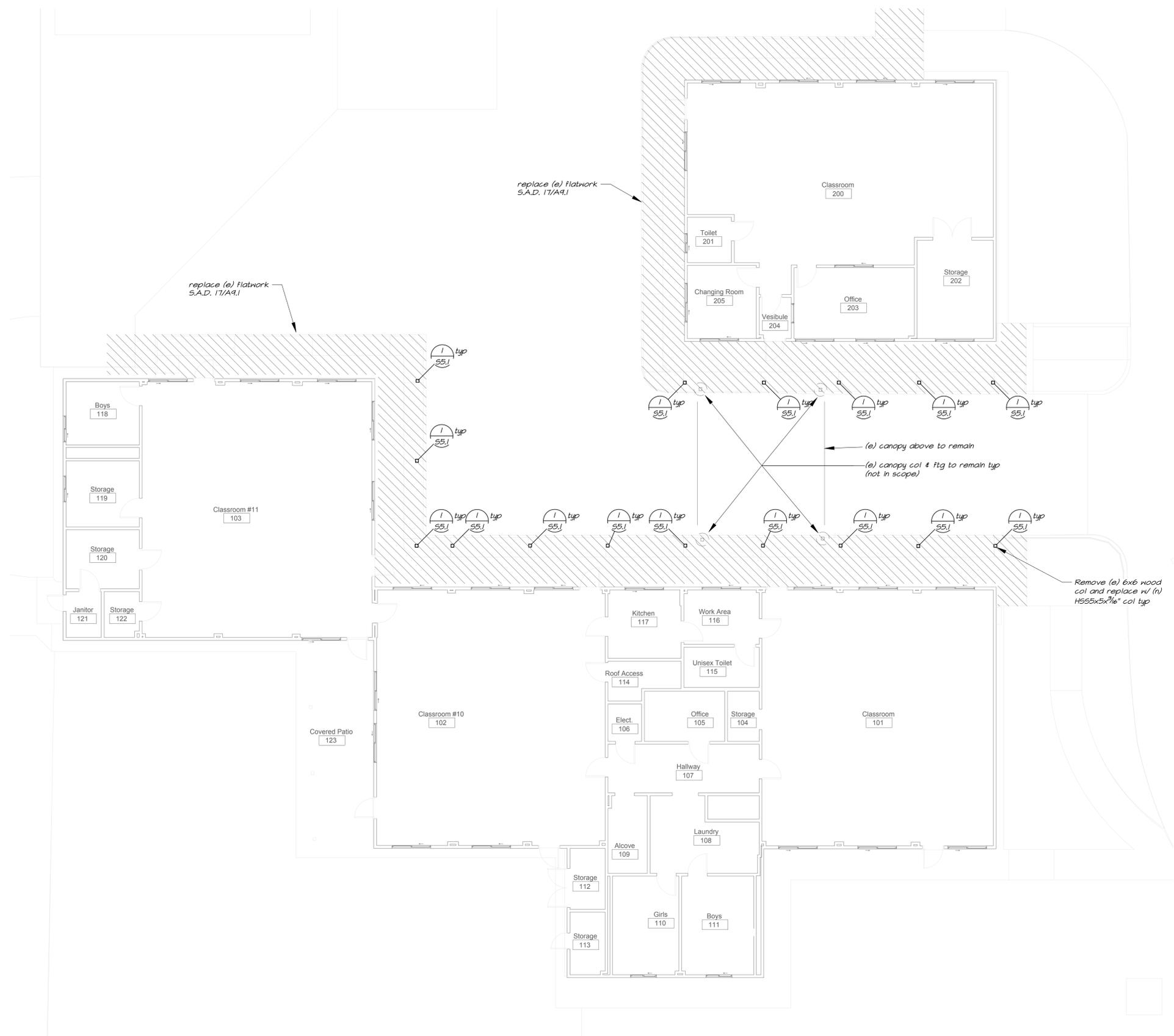
Foundations

- Foundation construction shall be done in accordance with the 2022 CBC & all local ordinances.
- All building pad preparation and foundation work shall be done in accordance with the requirements of the 2022 CBC.
- The Inspection Agency shall observe all footing excavations prior to placement of reinforcing steel and concrete.
- Foundation depths indicated on plans are below undisturbed/compacted, non-expansive soil. Unexpected soil conditions shall be brought to the Architect's attention immediately.
- When structural observation is required, structural engineer shall observe footing reinforcing steel prior to concrete placement. Provide 48 hours notice to structural engineer prior to concrete placement.
- The contractor shall be solely responsible for all excavation procedures including, but no limited to, lagging shoring and protection of adjacent property, structures, streets, and utilities in accordance with the local building department.
- Foundation type: conventional spread footings.
- Spread footing design values:

| | |
|----------------------------|----------|
| Allowable Bearing Pressure | |
| Basic Load Combinations | 1500 psf |
| Alt ASD w/ wind or seismic | 2000 psf |

Abbreviations

| | |
|---------|--------------------------------------------------|
| add | Additional |
| alt | Alternate |
| AISC | American Institute of Steel Construction |
| APA | American Plywood Association |
| ASTM | American Society for Testing and Materials |
| AWS | American Welding Society |
| AB | Anchor bolt |
| a | And |
| arch | Architect/Architectural |
| @ | At |
| b.o. | Bottom of |
| bm | Beam |
| brg | Bearing |
| bt | Better |
| btwn | Between |
| bkg | Blocking |
| bt | Both sides |
| bolt | Bolt |
| BN | Boundary nail |
| clg | Ceiling |
| cd | Center to center |
| cl | Center line |
| clr | Clear |
| col | Column |
| comp | Complete Penetration |
| conc | Concrete |
| CMU | Concrete masonry unit |
| conn | Connection |
| CJ | Construction Joint |
| cont | Continuous |
| csk | Countersink |
| CTL | Control Joint |
| CL | Dead Load |
| det | Detail |
| diag | Diagonal |
| dia | Diameter |
| dist | Dist |
| D.F. | Douglas Fir |
| dbl | Double |
| dn | Down |
| dr | Drawing |
| ea | Each |
| E.F. | Each Face |
| emb | Embedment |
| EN | Equal Nails |
| E.N. | Each Way |
| elev. | Elevation |
| eq | Equal |
| eqt | Equipment |
| (e) | Existing |
| EJ | Expansion Joint |
| FC | Face of Concrete |
| FB | Face of Block |
| FM | Face of Masonry |
| FP | Face of Plywood/Sheathing |
| FS | Face of Stud |
| fin | Finish |
| FF | Finish Floor |
| F.G. | Finish grade |
| fr | Floor |
| ftg | Footing |
| frd | Foundation |
| f.o. | Face of |
| frng | Framing |
| galv | Galvanized |
| ga | Gage |
| glb | Glued-laminated beam |
| gl | Grid Line |
| h | Hanger |
| hdr | Header |
| ht | Height |
| HSB | High strength bolt |
| HSS | Holes; Steel Section |
| hk | Hook |
| horiz | Horizontal |
| id | Inside diameter |
| int | Interior |
| inv | Inverted |
| ist | Joist |
| jh | Joist hanger |
| LL | Live Load |
| LL | Live Load |
| LLH | Long leg horizontal |
| LLV | Long leg vertical |
| LVL | Laminated Veneer Lumber |
| MPA | Machine bolt |
| mfr | Manufacturer |
| max | Maximum |
| mech | Mechanical |
| M | Malleable iron |
| min | Minimum |
| mix | Miscellaneous |
| mtl | Metal |
| N.C. | Not in contract |
| n | Next |
| n/s | Not to scale |
| # | Number or pounds of |
| o | Over |
| oc | On center |
| OS | Open web joist |
| opng | Opening |
| opp | Opposite |
| OH | Opposite Hand |
| od | Outside diameter |
| FP | Partial penetration |
| pc | piece |
| pl | Plate |
| plgnd | Plywood |
| pcf | Pounds per cubic foot |
| psf | Pounds per square foot |
| psi | Pounds per square inch |
| PAF | Powder Activated Fasteners |
| PDF | Pressure Treated Douglas Fir |
| r | Radius |
| RDND | Redwood |
| rein | Reinforcing |
| req'd | Required |
| rt | Roof |
| R.O. | Rough opening |
| rd | Round or diameter |
| sched | Schedule |
| S.A.D. | See architectural drawings |
| S.E.D. | See electrical drawings |
| S.M.S. | See mechanical drawings |
| SM | Sheet Metal Screws |
| SDS | Simpson Strong-Drive Screw |
| SDS15 | Self drilling self tapping screw |
| SC | shear connector 3/8"Ø u.n.o. |
| shtg | Sheathing |
| sht | Sheet |
| SM | Sheet metal screw |
| sim | Similar |
| s.o.g. | Slab on grade |
| sq | Square |
| std | Standard |
| std | Standard |
| stl | Steel |
| ssl | Stainless Steel |
| str | Structure |
| struct | Structural |
| SP | structural plywood |
| SPEN | structural plywood |
| summ | symmetrical |
| TN | Toe nail |
| t4b | Top & bottom |
| top | Top of concrete |
| t.o.f. | Top of framing |
| t.o.plt | Top of plate |
| t.o.s. | Top of steel |
| t.w. | Tongue & Groove |
| t4g | Tongue & Groove |
| T5 | Tube Steel |
| typ | typical |
| u.n.o. | Unless noted otherwise |
| vert. | Vertical |
| v.f. | Verify in field |
| w | With |
| WHS | Welded headed studs |
| w/o | Without |
| WS | Wood screw |
| WP | Working point |
| WHS | Welded headed studs |
| WWF | Welded wire fabric |
| WCLIB</ | |



S2.1 Partial Site Plan
1/8" = 1'-0"

Test and Inspections

1. Tests and Inspections shall be provided as required below and shall conform to the requirements of the 2022 CBC, Chapter 17A.
2. All Test and Inspections shall be performed by a certified special inspector from an established Testing & Inspection Company, unless noted otherwise. Jobsite visits by the Structural Engineer do not constitute inspections and are not a substitute for special inspection.
3. The special inspector shall observe the work indicated for conformance with the approved construction documents.
4. The special inspector shall furnish inspection reports to the Division of State Architect (DSA), the engineer or architect of record, and other designated persons. All discrepancies shall be brought to the immediate attention of the contractor for correction, then, if uncorrected, to the proper design authority and to DSA.
5. The special inspector shall submit a final signed report stating whether the work requiring special inspection was, to the best of the inspector's knowledge, in conformance with the approved construction documents and the applicable workmanship provisions of the 2022 CBC.
6. It is the contractor's sole responsibility to see that these tests and inspections are performed.
7. Required Tests and Inspections are indicated below with a solid filled rectangle.
8. Continuous notation indicates the full-time observation of work requiring special inspection by an approved special inspector who is present at the work area. Periodic notation indicates the intermittent observation of work.

Tests & Documentation/Certification Required
Note: Coordinate with DSA Test & Inspection Form.

- A. Compact fill
 - B. Concrete mix design, cement, aggregates & admixtures
 - C. Concrete strength f'c test
 - D. Reinforcing steel mill certification
 - E. Structural steel mill certification
 - F. Structural steel, cold formed steel, and anchor bolt sampling & testing (if not properly identified)
 - G. Non-destructive weld test for all complete penetration groove welds by Ultrasonic testing or Radiography
 - H. Masonry strength f'm
 - I. Masonry mortar, grout proportion, aggregates, additives
 - J. Post installed anchors: Expansion / Epoxy Anchors
- | <u>Verification and Inspection</u> | | <u>Continuous</u> | <u>Periodic</u> |
|------------------------------------|------------------------------------------------------------------------------------------------|-----------------------|-----------------------|
| <input type="checkbox"/> | A. STEEL | | |
| <input type="checkbox"/> | 1. Material verification of high-strength bolts, nuts & washers | <input type="radio"/> | <input type="radio"/> |
| <input type="checkbox"/> | 2. Inspection of high-strength bolting, bearing & typical connections | <input type="radio"/> | <input type="radio"/> |
| <input type="checkbox"/> | 3. Inspection of Welding Structural Steel: (field/shop) | | |
| <input type="checkbox"/> | Complete & partial penetration groove welds | <input type="radio"/> | <input type="radio"/> |
| <input type="checkbox"/> | Multi-pass fillet welds | <input type="radio"/> | <input type="radio"/> |
| <input type="checkbox"/> | Single-pass fillet welds > 3/8" | <input type="radio"/> | <input type="radio"/> |
| <input type="checkbox"/> | Single-pass fillet welds ≤ 3/8" | <input type="radio"/> | <input type="radio"/> |
| <input type="checkbox"/> | Floor and roof deck welds | <input type="radio"/> | <input type="radio"/> |
| <input type="checkbox"/> | 4. Inspection of Steel Frame Joint Details for Compliance with Approved Construction Documents | <input type="radio"/> | <input type="radio"/> |
| <input type="checkbox"/> | 5. Automatic end-weld stud shear connectors | <input type="radio"/> | <input type="radio"/> |
| <input type="checkbox"/> | B. POST INSTALLED ANCHORS | | |
| <input type="checkbox"/> | 1. Expansion anchor installation | <input type="radio"/> | <input type="radio"/> |
| <input type="checkbox"/> | 2. Epoxy anchor installation | <input type="radio"/> | <input type="radio"/> |

Wood

1. Scope of work includes replacement of wood posts w/ steel columns. If any wood members, to remain show signs of decay or damage, replace in-kind.
2. All sawn lumber shall be Douglas Fir-Larch as graded by the West Coast Lumber Inspection Bureau (WCLB) in accordance with Standard Grading Rules No. 17 typical unless noted otherwise. All members shall have a minimum grade of No. 1 except 2x4 and 2x6 wall studs, plates, and blocking may be No. 2.
3. All wood shall have a moisture content of not more than 19% when sheathing is applied.
4. Holes for bolts in wood shall be bored with a bit of the same nominal diameter as the bolt plus 1/16".
5. All bolts and lag screws shall be tightened at installation and retightened before closing in or at completion of job.
6. Notify Structural Engineer after wall, floor, and roof sheathing nailing has been completed and a minimum of 48 hours prior to concealing sheathing.

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APP: 02-121622 INC:
REVIEWED FOR
SS FLS ACS
DATE: 3/12/2024

02-121622

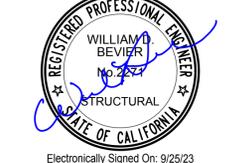


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CONSULTANT

REDWOOD SCHOOL

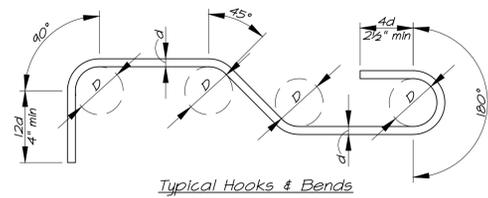
ACCESSIBILITY UPGRADES
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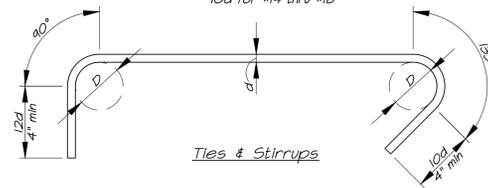
Site Plan

S2.1



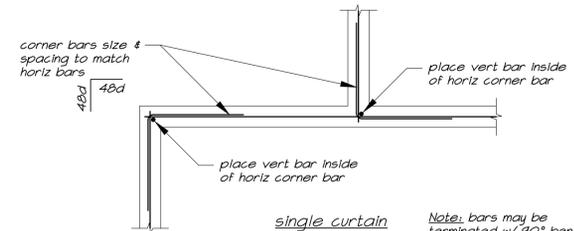
Typical Hooks & Bends

d = Rebar Diameter
 D = 6d for #3 thru #8
 8d for #9 thru #11
 10d for #14 thru #18

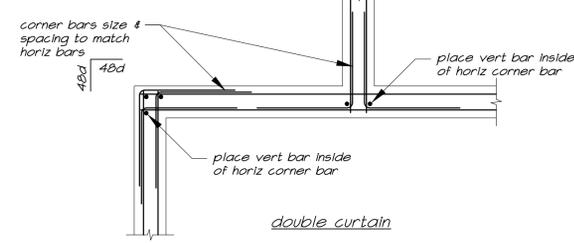


Ties & Stirrups

3 Rebar Hooks & Bends
 S5.1

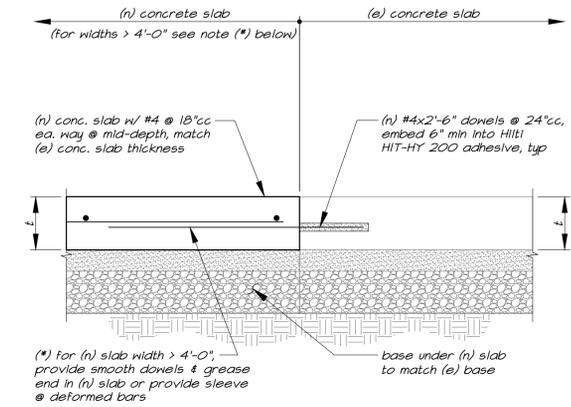


single curtain

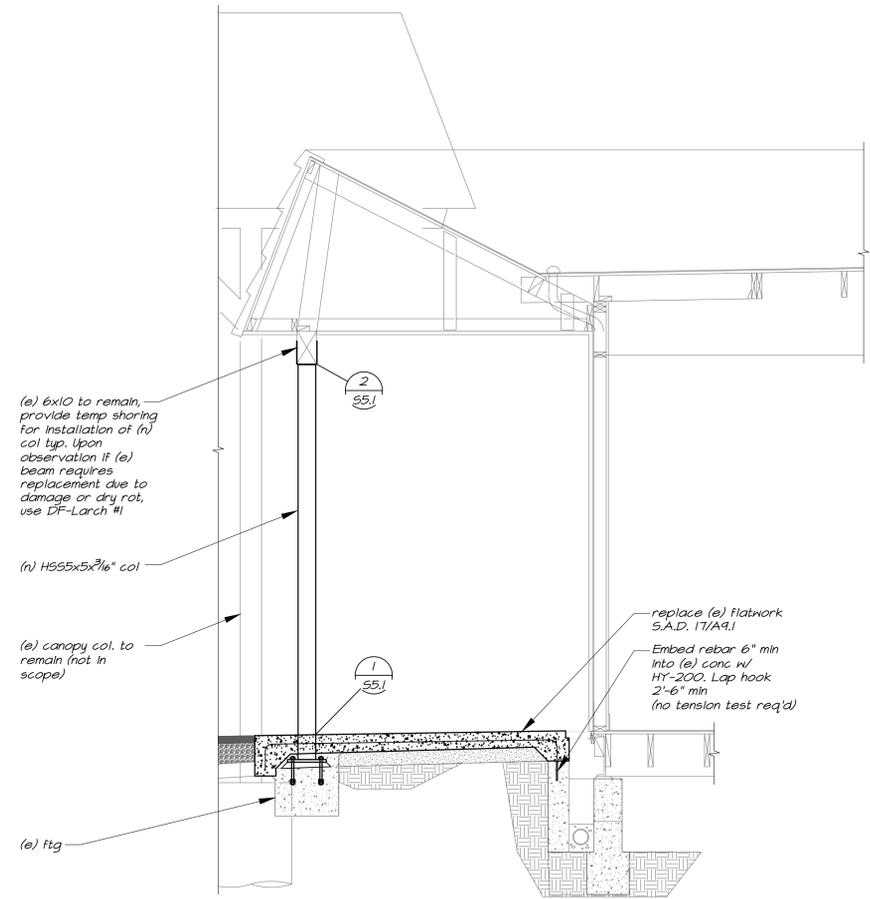


double curtain

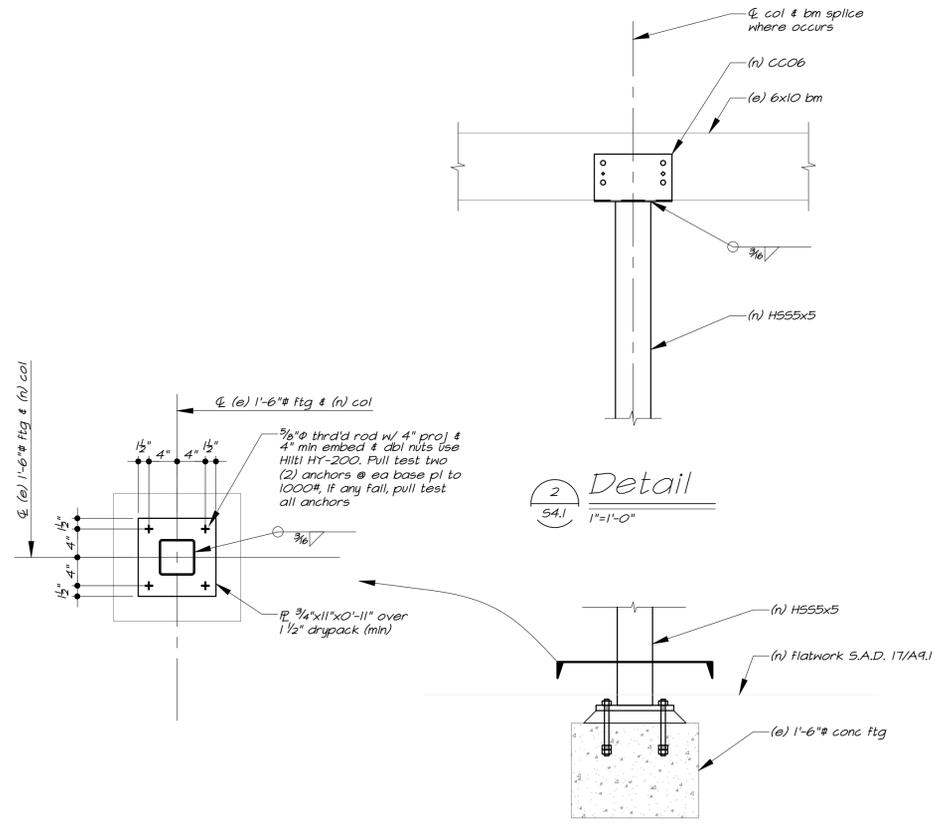
4 Typical Corner Reinforcing
 S5.1



5 Typical (n) to (e) Slab
 S5.1



A Section
 S5.1 1/2"=1'-0"



2 Detail
 S5.1 1"=1'-0"

1 Detail
 S5.1 1"=1'-0"

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Sections & Details

S5.1

ELECTRICAL ABBREVIATIONS

| | | | |
|------------|----------------------------------------|--------|-----------------------------------------------------|
| A | AMPERES | M | MOTOR |
| AC | ALTERNATING CURRENT | MAX | MAXIMUM |
| ACT | ABOVE COUNTERTOP/BACKSPLASH | MCA | MINIMUM CIRCUIT AMPS |
| ADJ | ADJACENT, ADJOINING | MCC | MOTOR CONTROL CENTER |
| AFD | ADJUSTABLE FREQUENCY DRIVE | MCM | THOUSAND CIRCULAR MILLS |
| AFF | ABOVE FINISHED FLOOR | MCP | MOTOR CIRCUIT PROTECTOR |
| AL | ALUMINUM | MDF | MAIN DISTRIBUTION FRAME |
| APPROX | APPROXIMATE | MFG | MANUFACTURER |
| ARCH | ARCHITECT | MIN | MINIMUM |
| AUTO | AUTOMATIC | MPOE | MAIN POINT OF ENTRY |
| AUX | AUXILIARY | MSB | MAIN SWITCHBOARD |
| ALT | ALTERNATE | | |
| AWG | AMERICAN WIRE GAUGE | N | NEUTRAL |
| | | (N) | NEW |
| B | BARE | NA | NON-AUTOMATIC |
| BC | BARE COPPER GROUND | NAC | NOTIFICATION APPLIANCE CIRCUIT |
| BKBD | BACKBOARD | NC | NORMALLY CLOSED |
| BRKR | BREAKER | NO., # | NUMBER |
| BLDG | BUILDING | NO | NORMALLY OPEN |
| | | NL | NIGHT LIGHT |
| C | CONDUIT OR CONTRACTOR | OC | ON CENTER |
| CAB | CABINET | OH | OVERHEAD |
| CATV | CABLE TELEVISION | OL | THERMAL OVERLOAD RELAY |
| CKT | CIRCUIT | OT | OVER TEMPERATURE |
| COMM | COMMUNICATION | OSHPD | OFFICE OF STATEWIDE HEALTH PLANNING AND DEVELOPMENT |
| CONC | CONCRETE | | |
| CONN | CONTINUATION OR CONTINUED | PA | PUBLIC ADDRESS |
| CONT | CONTINUED | PB | PUSH BUTTON |
| COORD | COORDINATE | PNL | PANEL |
| CR | CONTROL RELAY | PH | PHASE |
| CT | CURRENT TRANSFORMER | PR | PAIR |
| CU | COPPER | PRI | PRIMARY |
| | | PS | PRESSURE SWITCH |
| DC | DIRECT CURRENT | PWR | POWER |
| DET | DETAIL | | |
| DISC | DISCONNECT | (R) | REMOVE(D) |
| DIST | DISTRIBUTION | RA | REMOTE ANNUNCIATOR |
| DSA | DIVISION OF THE STATE ARCHITECT | RD | ROAD |
| (E), EXIST | EXISTING | REQD | REQUIRED |
| EC | ELECTRICAL CONTRACTOR | REQMTS | REQUIREMENTS |
| EL, ELEV | ELEVATION | RGF | REDUNDANT GROUND PATH |
| EL | EMERGENCY LIGHT | RM | ROOM |
| ELECT | ELECTRICAL | RECP | RECEPTACLE |
| EMS | ENERGY MANAGEMENT SYSTEM | | |
| EMT | ELECTRICAL METALLIC TUBING | SCH | SCHEDULE |
| EOL | END OF LINE | SEC | SECONDS, SECONDARY |
| ENCL | ENCLOSURE | SHT | SHEET |
| EQUIP | EQUIPMENT | SIG | SIGNAL |
| ETC | ET CETERA | SPECS | SPECIFICATIONS |
| | | SW | SWITCH |
| (F) FUTURE | | SWD | SWITCHED |
| FA | FIRE ALARM | STD | STANDARD |
| FACP | FIRE ALARM CONTROL PANEL | STR | STRANDED |
| FIXT | FIXTURE | SWBD | SWITCHBOARD |
| FLEX | FLEXIBLE | | |
| FS | FLOW SWITCH | TELE | TELEPHONE |
| GALV | GALVANIZED | TEMP | TEMPERATURE |
| GND | GROUND | TOA | TEST OFF AUTOMATIC |
| GC | GENERAL CONTRACTOR | TH | THERMOSTAT |
| HI | HIGH | TRANSF | TRANSFORMER |
| HVAC | HEATING, VENTILATION, AIR CONDITIONING | TYP | TYPICAL |
| | | UG | UNDERGROUND |
| IDF | INTERMEDIATE DISTRIBUTION FRAME | UNO | UNLESS NOTED OTHERWISE |
| INCAN | INCANDESCENT | | |
| IDC | INITIATING DEVICE CIRCUIT | V | VOLTS |
| INST | INSTANTANEOUS | VA | VOLT AMPS |
| | | VFD | VARIABLE FREQUENCY DRIVE |
| J | JUNCTION BOX | VM | VOLT METER |

GENERAL POWER LEGEND

| | |
|------|-----------------------------------------------------------------------------------------------------------------------------|
| | CONCRETE PULL BOX -SIZE AS NOTED - LIDS AS NOTED 'P' POWER, 'S' SIGNAL, 'F' FIRE ALARM & 'D' DATA; '-T' DENOTES TRAFFIC LID |
| | CONDUIT -SURFACE MOUNTED OR ABOVE CEILING -EMT WITH COMPRESSION FITTING UNLESS NOTED ON PLANS |
| | CONDUIT -CONCEALED BELOW FLOOR IN EMT OR UNDERGROUND IN PVC SCH 40 WITH IMC ELBOWS |
| | HOMERUN TO PERSPECTIVE PANEL OR CABINET -BRANCH CIRCUIT WITH OUT FURTHER DESIGNATION IS A #12 WIRE CIRCUIT |
| | FLEX |
| | GROUND WIRE SIZE |
| | DUPLEX RECEPTACLE +15" A.F.F. FROM BOTTOM OF BOX U.O.N. |
| | QUADPLEX RECEPTACLE +15" A.F.F. FROM BOTTOM OF BOX U.O.N. |
| | GFCI DUPLEX RECEPTACLE +15" A.F.F. FROM BOTTOM OF BOX U.O.N. |
| | EQUIPMENT AND/OR CONTROL CONNECTION POINT. MAKE CONNECTION TO EQUIPMENT AS REQUIRED. |
| | JUNCTION BOX - SINGLE GANG BOX |
| | TELEPHONE OUTLET -SUTTLE, AT&T/LUCENT, OR EQUAL +18" ELSE WALL MOUNTED +48" |
| | CARDREADER / KEYCARD - SECURITY ENTRANCE ACCESS |
| | POWER ASSIST, PUSH AND GO (PB) |
| A\$3 | SINGLE POLE TOGGLE SWITCH +48" |
| A\$3 | TWO POLE TOGGLE SWITCH +48" |
| A\$3 | THREE POLE TOGGLE SWITCH +48" |
| A\$3 | FOUR POLE TOGGLE SWITCH +48" |
| | SWITCHING SUBSCRIPTS |
| | o DEVICE CONTROLLED |
| | k KEY |
| | p PILOT |
| | M OCCUPANCY SENSOR |

ELECTRICAL COMPLIANCE NOTES

THE INTENT OF THE DRAWINGS AND SPECIFICATION IS TO CONSTRUCT THE PROPOSED BUILDING IN ACCORDANCE WITH TITLE 24, CALIFORNIA CODE OF REGULATIONS. ALL WORK PERFORMED UNDER THIS CONTRACT SHALL CONFORM TO THE FOLLOWING CODES AND REGULATIONS AS APPLICABLE:

2022 CALIFORNIA ADMINISTRATIVE CODE (CAC)
PART 1, TITLE 24, CALIFORNIA CODE OF REGULATIONS (CCR)
2022 CALIFORNIA BUILDING CODE (CBC)
PART 2, TITLE 24, CCR
BASED ON THE 2021 INTERNATIONAL BUILDING CODE (IBC)
2022 CALIFORNIA ELECTRICAL CODE (CEC)
PART 3, TITLE 24, CCR
BASED ON THE 2020 NATIONAL ELECTRICAL CODE (NEC)
2022 CALIFORNIA MECHANICAL CODE (CMC)
PART 4, TITLE 24, CCR
BASED ON THE 2021 UNIFORM MECHANICAL CODE (UMC)
2022 CALIFORNIA PLUMBING CODE (CPC)
PART 5, TITLE 24, CCR
BASED ON THE 2021 UNIFORM PLUMBING CODE (UPC)
2022 CALIFORNIA FIRE CODE (CFC)
PART 9, TITLE 24, CCR
BASED ON THE 2021 INTERNATIONAL FIRE CODE (IFC)
2022 NFPA 72, NATIONAL FIRE ALARM & SIGNALING CODE w/ CALIFORNIA AMENDMENTS.

UNLESS OTHERWISE STATED, IT IS INTENDED THAT THE ABOVE CODES AND REGULATIONS REFER TO THE LATEST EDITION OR REVISION IN EFFECT ON THE DATE OF THE CONTRACT. NOTHING ON THE DRAWING IS TO BE CONSTRUED AS REQUIRING OR PERMITTING WORK THAT IS CONTRARY TO THE ABOVE LISTED CODES AND REGULATIONS, OR OTHER LOCAL, STATE OR FEDERAL CODES OR REGULATIONS WHICH MAY BE APPLICABLE.

GENERAL ELECTRICAL NOTES

- PROVIDE ALL LABOR, MATERIALS, TOOLS, PLANT EQUIPMENT, TRANSPORTATION AND ALL PERFORM ALL OPERATIONS NECESSARY FOR THE PROPER EXECUTION AND COMPLETION OF ALL ELECTRICAL WORK REQUIRED FOR THE COMPLETE AND OPERATING SYSTEMS AS OUTLINED WITHIN THE SCOPE OF WORK.
- UNDERWRITERS LABORATORIES, INC., SHALL MEET THEIR REQUIREMENTS AND SHALL BEAR THEIR LABEL WHEREVER STANDARDS HAVE BEEN ESTABLISHED AND LABEL SERVICE IS REGULARLY FURNISHED BY THAT AGENCY.
- THE SIZE AND LOCATIONS OF EQUIPMENT ARE SHOWN TO SCALE WHEREVER POSSIBLE. CONTRACTOR SHALL MAKE USE OF ALL DATA IN ALL CONTRACT DOCUMENTS AND VERIFY THIS INFORMATION AT THE SITE.
- CONDUCTORS SHALL BE COPPER CONDUCTORS TYPE AS NOTED ON CONSTRUCTION DOCUMENTS.
- ALL REQUIRED CONDUITS SHALL BE PROVIDED BY E.C. LOW VOLTAGE WIRING SHALL BE BY MECHANICAL CONTRACTOR, LINE VOLTAGE (50 VOLTS OR MORE) SHALL BE BY ELECTRICAL CONTRACTOR.
- ALL CONDUITS SHALL BE SUPPORTED AND BRACED PER OPM #OPM-0052-13, THE "B-LINE/TOLCO SEISMIC RESTRAINT COMPONENTS FOR SUSPENDED UTILITIES" FOR PIPES AND CONDUITS ONLY. LAYOUT DRAWINGS, SHOWING THE BRACING/SUPPORT LOCATIONS AND REFERENCES TO DETAILS FROM THE RELEVANT OSHPD FIRE-APPROVALS FOR PIPING/DUCTS/CONDUITS EXCEPT FIRE SPRINKLERS, NEED TO BE SUBMITTED FOR USE BY THE IOR AND OSHPD STAFF. THE LAYOUT DRAWINGS NEED TO BE REVIEWED AND ACCEPTED BY THE AOR AND SEOR PRIOR TO STARTING INSTALLATION OF THE BRACING/SUPPORT. IOR SHALL ENSURE THE ABOVE REQUIREMENTS ARE SATISFIED.
- DO NOT PENETRATE STRUCTURAL MEMBERS, INCLUDING BEAMS, COLUMNS, OR FOOTINGS, WITHOUT PRIOR WRITTEN CONSENT OF THE DISTRICT'S STRUCTURAL ENGINEER. SHOULD IT BECOME NECESSARY TO PENETRATE SUCH MEMBERS, NOTIFY THE DISTRICT IN WRITING WITHOUT DELAY, PRIOR TO PROCEEDING WITH CONSTRUCTION AROUND SUCH MEMBERS.
- ALL ELECTRICAL WORK SHALL CONFORM WITH THE 2022 CALIF. ELECTRICAL CODE CALIFORNIA TITLE 17, 19 & 24 ALONG WITH N.F.P.A. STANDARDS AND THE STATE FIRE MARSHAL'S REQUIREMENTS.
- ALL WORK TO BE IN ACCORDANCE WITH REQUIREMENTS OF STATE & GOVERNING LOCAL FIRE CODES AND BUILDING CODES.
- WHERE EXISTING CONSTRUCTION IS CUT, DAMAGED, OR REMODELED, PATCH WITH MATERIALS TO MATCH IN KIND, QUALITY, AND PERFORMANCE.
- WORK SHALL BE EXECUTED IN A CAREFUL AND ORDERLY MANNER WITH THE LEAST POSSIBLE DISTURBANCE TO PUBLIC AND TO OCCUPANTS OF EXISTING BUILDING.
- CONTRACTOR SHALL ASSUME SOLE RESPONSIBILITY FOR SAFETY OF ALL PERSONS ON OR ABOUT THE CONSTRUCTION SITE, IN ACCORDANCE WITH APPLICABLE LAWS AND CODES. GUARD ALL HAZARDS IN ACCORDANCE WITH THE SAFETY PROVISIONS OF THE LATEST MANUAL OF ACCIDENT PREVENTION PUBLISHED BY THE ASSOCIATED GENERAL CONTRACTORS OF AMERICA.
- CLEAN ALL EXPOSED SURFACES AND NEW EQUIPMENT AFTER COMPLETION.
- CONTRACTOR TO COORDINATE WITH OWNERS VENDORS (SUCH AS, BUT NOT LIMITED TO: SECURITY, PHONES, DATA, CLOSED CIRCUIT T.V., ETC.) AND ALLOW ACCESS TO THE CONSTRUCTION SITE.
- ALL CONDUIT SHALL BE TYPE EMT CONDUIT UNLESS OTHERWISE NOTED. TYPE MC CABLE SHALL NOT BE USED UNLESS SPECIFICALLY NOTED ON THE CONSTRUCTION DOCUMENTS.
- OPERATED DEVICES SUCH AS, BUT NOT LIMITED TO, TELE/DATA OUTLETS, RECEPTACLE OUTLETS AND LIGHT SWITCHES INSTALLED IN AREAS NOT RESTRICTED TO AUTHORIZED MAINTENANCE PERSONAL SHALL BE MOUNTED AT A MINIMUM OF +15" AFF., AS MEASURED FROM THE BOTTOM OF THE DEVICE OUTLET BOX, AND MAXIMUM OF +48" AFF., AS MEASURED FROM THE TOP OF THE DEVICE OUTLET BOX.
- ALL CHANGE ORDER PROPOSALS AND CHANGE ORDERS, BOTH ADDITIVE AND DEDUCTIVE, SHALL BE BASED UPON AND BE ACCOMPANIED BY A DETAILED MATERIALS AND LABOR BREAKDOWN FOR EACH SPECIFIC TASK AND/OR ITEM. THE BREAKDOWN SHALL INCLUDE ACTUAL MATERIALS COSTS PLUS OVERHEAD AND PROFIT, AS WELL AS LABOR UNITS BASE UPON THE MOST RECENT NECA MANUAL OF LABOR UNITS (NECA INDEX #4090) OR EQUIVALENT PUBLICATION FOR EACH SPECIFIC TASK AND ITEM. LABOR COSTS SHALL BE COMPUTED AS OUTLINED WITHIN THE GENERAL CONDITIONS, BASED UPON THE NECA LABOR TABLES FOR EACH TASK REQUIRED. MATERIALS COSTS SHALL INCLUDE ACTUAL CONTRACTOR INVOICE PLUS NO MORE THAN 15% MARKUP. THE OWNER AND CONTRACTOR AGREE TO THE ABOVE CHANGE ORDER COST PROCEDURE, FOR BOTH ADDITIVE AND DEDUCTIVE CHANGE ORDERS.
- ALL PERSONNEL WORKING WITH ENERGIZED EQUIPMENT WITHIN THE RESTRICTED ZONE PER NFPA-70E SHALL COMPLY WITH ALL NFPA-70E AND OSHA REQUIREMENTS AND BE ARC FLASH SAFETY CERTIFIED.

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 02-121622 INC:
REVIEWED FOR
SS FLS ACS
DATE: 3/12/2024

02-121622



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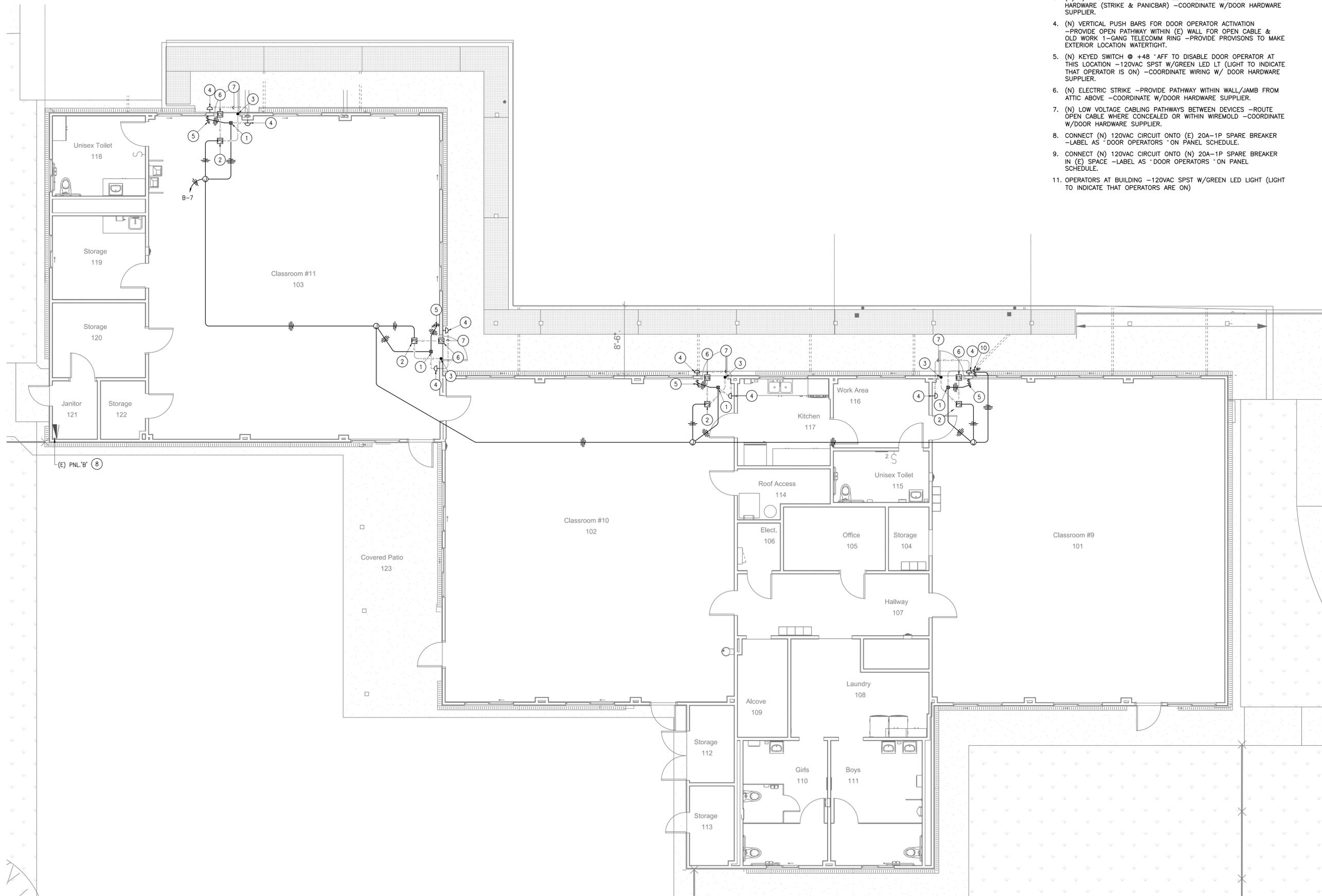
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PROJECT NO: 2022-05
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ISSUE DATE: 08/14/2023
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CHECKED BY: KP

GENERAL NOTES, ABBREVIATIONS AND SYMBOLS

EO.1



PLAN NOTES:

1. (N) DOOR OPERATOR (120V, 1.5A) –ROUTE POWER IN WIREMOLD 2300 DUAL CHANNEL SERIES TO ATTIC SPACE ABOVE.
2. (N) ELECTRIC STRIKE POWER SUPPLY (120V, 1A) LOCATE WITHIN ATTIC SPACE ABOVE DOOR.
3. (N) 3/4" C PATHWAYS WITHIN WALL TO ELECTRIFIED DOOR HARDWARE (STRIKE & PANICBAR) –COORDINATE W/DOOR HARDWARE SUPPLIER.
4. (N) VERTICAL PUSH BARS FOR DOOR OPERATOR ACTIVATION –PROVIDE OPEN PATHWAY WITHIN (E) WALL FOR OPEN CABLE & OLD WORK 1-GANG TELECOMM RING –PROVIDE PROVISIONS TO MAKE EXTERIOR LOCATION WATERTIGHT.
5. (N) KEYSWITCH @ +48 AFF TO DISABLE DOOR OPERATOR AT THIS LOCATION –120VAC SPST W/GREEN LED LT (LIGHT TO INDICATE THAT OPERATOR IS ON) –COORDINATE WIRING W/ DOOR HARDWARE SUPPLIER.
6. (N) ELECTRIC STRIKE –PROVIDE PATHWAY WITHIN WALL/JAMB FROM ATTIC ABOVE –COORDINATE W/DOOR HARDWARE SUPPLIER.
7. (N) LOW VOLTAGE CABLING PATHWAYS BETWEEN DEVICES –ROUTE OPEN CABLE WHERE CONCEALED OR WITHIN WIREMOLD –COORDINATE W/DOOR HARDWARE SUPPLIER.
8. CONNECT (N) 120VAC CIRCUIT ONTO (E) 20A-1P SPARE BREAKER –LABEL AS "DOOR OPERATORS" ON PANEL SCHEDULE.
9. CONNECT (N) 120VAC CIRCUIT ONTO (N) 20A-1P SPARE BREAKER IN (E) SPACE –LABEL AS "DOOR OPERATORS" ON PANEL SCHEDULE.
11. OPERATORS AT BUILDING –120VAC SPST W/GREEN LED LIGHT (LIGHT TO INDICATE THAT OPERATORS ARE ON)

1 FLOOR PLAN – UNIT C – ELECTRICAL
SCALE: 3/16"=1'-0"

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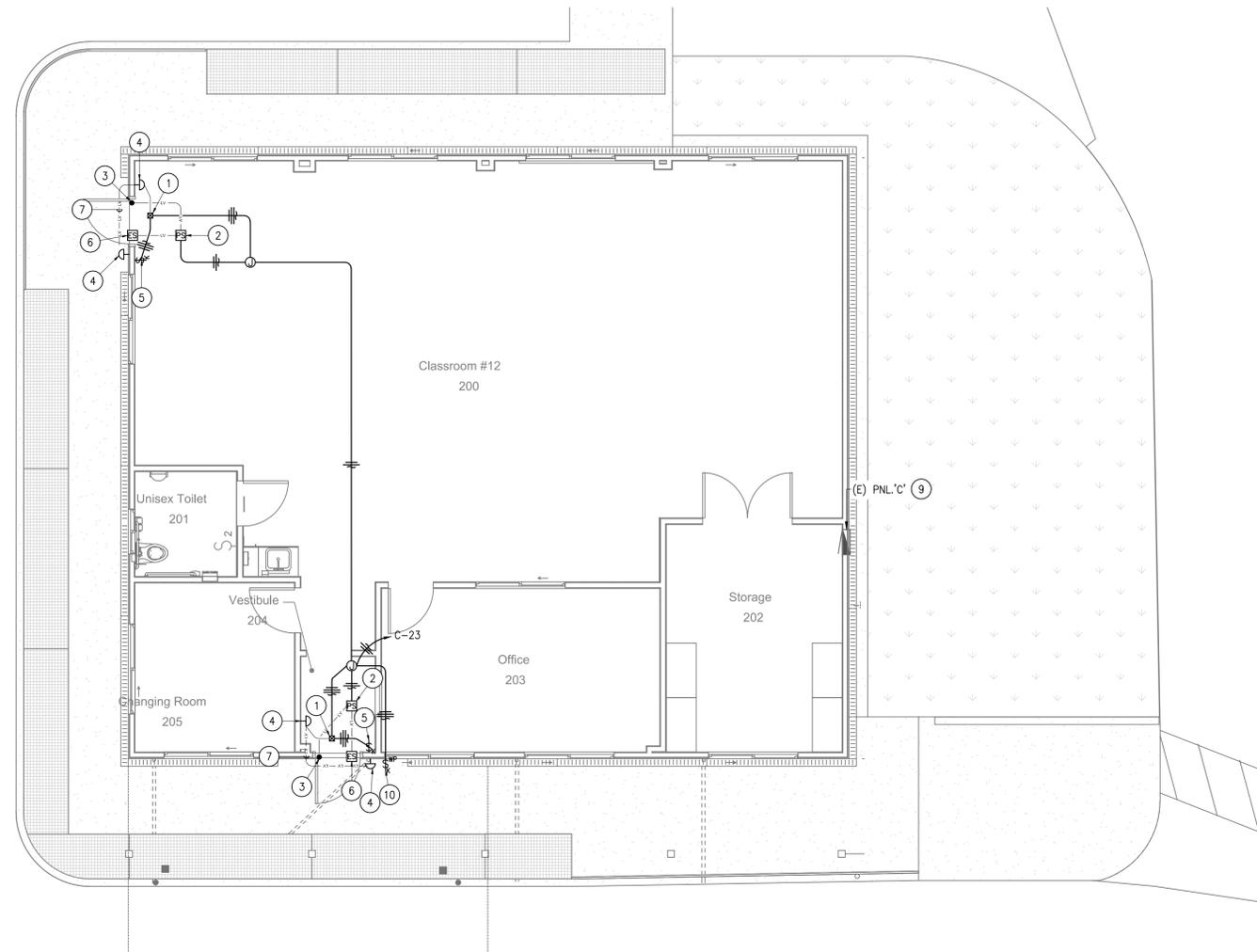
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FLOOR PLAN – UNIT C – ELECTRICAL

E1.1

PLAN NOTES:

1. (N) DOOR OPERATOR (120V, 1.5A) –ROUTE POWER IN WIREMOLD 2300 DUAL CHANNEL SERIES TO ATTIC SPACE ABOVE.
2. (N) ELECTRIC STRIKE POWER SUPPLY (120V, 1A) LOCATE WITHIN ATTIC SPACE ABOVE DOOR.
3. (N) 3/4" C PATHWAYS WITHIN WALL TO ELECTRIFIED DOOR HARDWARE (STRIKE & PANICBAR) –COORDINATE W/DOOR HARDWARE SUPPLIER.
4. (N) VERTICAL PUSH BARS FOR DOOR OPERATOR ACTIVATION –PROVIDE OPEN PATHWAY WITHIN (E) WALL FOR OPEN CABLE & OLD WORK 1-GANG TELECOMM RING –PROVIDE PROVISIONS TO MAKE EXTERIOR LOCATION WATERTIGHT.
5. (N) KEYED SWITCH @ +48" AFF TO DISABLE DOOR OPERATOR AT THIS LOCATION –120VAC SPST W/GREEN LED L1 (LIGHT TO INDICATE THAT OPERATOR IS ON) –COORDINATE WIRING W/ DOOR HARDWARE SUPPLIER.
6. (N) ELECTRIC STRIKE –PROVIDE PATHWAY WITHIN WALL/JAMB FROM ATTIC ABOVE –COORDINATE W/DOOR HARDWARE SUPPLIER.
7. (N) LOW VOLTAGE CABLING PATHWAYS BETWEEN DEVICES –ROUTE OPEN CABLE WHERE CONCEALED OR WITHIN WIREMOLD –COORDINATE W/DOOR HARDWARE SUPPLIER.
8. CONNECT (N) 120VAC CIRCUIT ONTO (E) 20A-1P SPARE BREAKER –LABEL AS "DOOR OPERATORS" ON PANEL SCHEDULE.
9. CONNECT (N) 120VAC CIRCUIT ONTO (N) 20A-1P SPARE BREAKER IN (E) SPACE –LABEL AS "DOOR OPERATORS" ON PANEL SCHEDULE.
10. (N) KEYED SWITCH @ +48" AFF TO DISABLE ALL DOOR
11. OPERATORS AT BUILDING –120VAC SPST W/GREEN LED LIGHT (LIGHT TO INDICATE THAT OPERATORS ARE ON)



1 FLOOR PLAN – UNIT D – ELECTRICAL
SCALE: 3/16"=1'-0"



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**FLOOR PLAN – UNIT D –
ELECTRICAL**

E1.2