MODERNIZATION
VINEWOOD
ELEMENTARY SCHOOL
1600 W TOKAY STREET
LODI, CA 95242

LIMITED PROJECT SCOPE DESCRIPTION

THE PROJECT SCOPE INTENDED TO BE DESCRIBED IN THESE DRAWINGS INCLUDES CONSTRUCTION OF:

1. **REMOVAL & REPLACEMENT OF CONCRETE WALKWAYS AROUND BUILDINGS AND WITHIN QUAD AREA.**
2. **INSTALL DRIVEWAY AND EMERGENCY VEHICLE ACCESS DRIVE AT WEST SIDE OF SITE.**
3. **INSTALL RAISED PLANTERS AND OTHER IMPROVEMENTS AT AGRICULTURAL PROGRAM AREA.**
4. **MODIFICATIONS TO EXISTING CHAIN LINK FENCE & INSTALLATION OF NEW ORNAMENTAL METAL FENCE AND GATES**
5. **INSTALL NEW SHADE STRUCTURE AT QUAD (INCREMENT 2).**
6. **GRIND, OVERLAY, SEAL & STRIPE HARD COURTS.**
7. **CONSTRUCTION OF NEW BUS TURN-OUT LANE, WALKWAY AND ASSOCIATED IMPROVEMENTS. (BID ALTERNATE NO. 1)**

THE MODERNIZATION WORK FOR THE REMAINDER OF THE SITE AND INTERIOR SPACES WILL BE BID AND CONSTRUCTED AT A LATER DATE.

ABBREVIATIONS

&	And	E.	East	K.P.	Kickplate	S.	South
L	Angle	(E)/EXST.	Existing	KIT.	Kitchen	S.D.	Soap Dispenser
@	At	EA.	Each				
℄	Centerline	E.J.	Expansion Joint	LAM.	Laminate	SECT.	Section
Ø	Diameter	EL.	Elevation	LAV.	Lavatory	SHR.	Shower
⊥	Perpendicular	ELEC.	Electrical	LKR.	Locker	SHT.	Sheet
#	Pound or Number	EMER.	Emergency	LT.WT.	Light Weight	SHTG.	Sheeting
℔	Plate	ENCL.	Enclosure	L.V.	Louver Vent	SIM.	Similar
		EQ.	Equal			S.M.	Sheet Metal
A.C.	Asphalt Concrete	EQPT.	Equipment	MAX.	Maximum	S.M.S.	Sheet Metal Screw
ACOUS.	Acoustical	E.W.C.	Electric Water Cooler	M.B.	Machine Bolt	S.N.D.	Sanitary Napkin Dispenser
A.D.	Area Drain	EXP.	Expansion	MAT'L.	Material	S.N.R.	Sanitary Napkin Receptacle
ADJ.	Adjustable	EXT.	Exterior	MECH.	Mechanical	SPEC.	Specification
A.F.F.	Above Finished Floor			MEMB.	Membrane	SQ.	Square
AGGR.	Aggregate	F.A.	Fire Alarm	MEZZ.	Mezzanine	S.R.V.	Semi Rigid Vinyl
ALUM./AL.	Aluminum	F.B.	Fiberboard	MFR.	Manufacturer	S.SK.	Service Sink
ARCH.	Architectural	F.D.	Floor Drain	MH.	Manhole	SST	Stainless Steel
ASPH.	Asphalt	FDN.	Foundation	MIN.	Minimum	ST.	Street
AUTO.	Automatic	F.E.	Fire Extinguisher	MIR.	Mirror	STD.	Standard
A.V.	Auto Visual	F.F.E.	Finish Floor Elevation	MISC.	Miscellaneous	STL.	Steel
		F.H.M.B.	Flat Head Machine Bolt	MTD.	Mounted	STOR.	Storage
B	Bolt	F.H.M.S.	Flat Head Machine Screw	MET.	Metal	STRL.	Structural
BD.	Board	FIN.	Finish			SUSP.	Suspended
BLDG.	Building	FL.	Floor	(N)	New	SYM.	Symmetrical
BLK.	Block	F.L.	Fusible Link	N.	North	SHT.VNL.	Sheet Vinyl
BLKG.	Blocking	FLASH'G	Flashing	N.I.C.	Not in Contract		
BM.	Beam	F.O.C.	Face of Concrete/Curb	NO./#	Number	T.	Toilet
BOT.	Bottom	F.O.F.	Face of Finish	NOM.	Nominal	TB.	Tackboard
B.S.	Both Sides	F.O.S.	Face of Studs	N.T.S.	Not to Scale	T.B.	Towel Bar
		F.R.P.	Fiberglass Reinforced Plastic			T.&G.	Tongue & Groove
CAB.	Cabinet	F.S.	Full Size	O/	Over	TEL.	Telephone
C.B.	Catch Basin	FT.	Foot/Feet	O.A.	Overall	THK.	Thick
CB.	Chalkboard	FTG.	Footing	OBS.	Obscure	THRES.	Threshold
CEM.	Cement	FURR.	Furring	O.C.	On Center	THRU.	Through
CER.	Ceramic	FUT.	Future	O.D.	Outside Diameter	T.O.C.	Top of Curb
C.G.	Corner Guard			O.H.	Opposite Hand	T.O.P.	Top of Pavement
C.I.	Cast Iron	GA.	Gauge	OFF.	Office	T.O.W.	Top of Wall
C.J.	Construction Join/Control Joint	GALV.	Galvanized			T.P.D.	Toilet Paper Dispenser
C.L.F	Chain Link Fence	G.B.	Grab Bar	PRCST.	Precast	TYP.	Typical
CLG.	Ceiling	GL.	Glass/Glazing	PERF.	Perforated		
CLKG.	Calking	GND.	Ground	P.LAM.	Plastic Laminate	U.O.N.	Unless Otherwise Noted
CLR.	Clear	GR.	Grade	PLAS.	Plaster	UR.	Urinal
C.M.P.	Corrugated Metal Pipe	GYP.	Gypsum	PLYWD.	Plywood		
C.M.U.	Concrete Masonry Unit	G.I.	Galvanized Iron	P.M.	Pressed Metal	V.A.T.	Vinyl Asbestos Tile
CNTR.	Counter	G.S.M.	Galvanized Sheet Metal	P.M.F.	Pressed Metal Frame	V.C.T.	Vinyl Composition Tile
COL.	Column	GYP.	Gypsum	PR.	Pair	VERT.	Vertical
CONC.	Concrete	GYP.BD.	Gypsum Board	P.O.T.	Path of Travel	V.F.	Vinyl Fabric
CONN.	Connection			PRE-FAB	Prefabricated		
CONSTR.	Construction	HDR.	Header	PROJ.	Project	W.	West W/ With
CONT.	Continuous	HDWD.	Hardwood	P.T.D.	Paper Towel Dispenser	W.C.	Water Closet
CORR.	Corridor	HDW.	Hardware	P.T.D./R.	Paper Towel Dispenser Receptacle	WD.	Wood
		HOR.	Horizontal	PTN.	Partition	W.H.	Water Heater
d	Pennyweight (Nails)	H.B.	Hose Bib	P.T.R.	Paper Towel Receptacle	W/O	Without
D.G.	Disabled Accessible	HR.	Hour (Fire Rating)			W.R.	Water Resistant
DBL.	Double	HGT.	Height	R.	Riser	WSCT.	Wainscot
DET.	Detail			RAD.	Radius	W.W.M.	Welded Wire Mesh
D.F.	Drinking Fountain	I.D.	Inside Diameter	R.B.	Rubber Base	WDW.	Window
D.I.	Drain Inlet	IN.	Inch	R.D.	Roof Drain	WT.	Weight
DIA.	Diameter	INFO.	Information	R.E.	Rim Elevation		
DIM.	Dimension	INSUL.	Insulation	REFR.	Refrigerator	YD.	Yard
DIM.PT.	Dimension Point	INT.	Interior	RGTR.	Register		
DN.	Down			REINF.	Reinforced		
DP.	Deep	JAN.	Janitor	REQ.	Required		
D.P.	Damp Proofing	JST.	Joist	RET.	Return		
DR.	Door	JT.	Joint	RM.	Room		
D.S.	Downspout			R.O.	Rough Opening		
DWG.	Drawing			RWD.	Redwood		
				R.W.L.	Rain Water Leader		
				R.H.W.S.	Round Head Wood Screw		

SYMBOL LEGEND

SHEET NUMBERING SYSTEM
Discipline Designation
Drawing Type Designation
Sheet Number
A2.6.A
Building Designation

ROOM NAME and NUMBER REFERENCE
WOMEN — Room Name
A103 — Room Number / Building Unit

KEYNOTE REFERENCE
2200.A7.05

SHEET NOTE REFERENCE
SN.01

DETAIL REFERENCE
X / AXXX — Detail Number / Sheet Number

BUILDING SECTION REFERENCE
X / AXXX — Section Number / Sheet Number

STOREFRONT, WINDOW OR LOUVER REFERENCE
EA / X — Windows Covering Reference
H=HORIZONTAL BLINDS
V=VERTICAL BLINDS
D=DARKENING DRAPES

DOOR REFERENCE
A101

CEILING TYPE REFERENCE
C2

WALL TYPE REFERENCE
C2

EXTERIOR FINISH REFERENCE
A

PAINT COLOR REFERENCE
PC1

STRUCTURAL GRID INDICATOR (Center of Framing)
A

STRUCTURAL GRID INDICATOR (Face of Framing)
3

MATCH LINE

CENTERLINE

PROPERTYLINE

WORK POINT, CONTROL POINT OR DATUM

INTERIOR ELEVATION REFERENCE
4.5, 1.5, 3.5, 2.5, A5.1.A — INTERIOR ELEVATION / DETAIL NUMBER / SHEET NUMBER

WINDOW (PLAN VIEW)

REVISION — Revision Number

RADIUS — Radius Point Number / Radius Dimension
R=92'-4" (1)

CASEWORK REFERENCE
221A L - Indicates all drawers and doors to have locks installed

METAL SHELVING REFERENCE
MS1

LABORATORY CASEWORK REFERENCE
39

MUSIC CASEWORK REFERENCE
39

ACOUSITICAL PANEL REFERENCE
AP1

SIGN REFERENCE
S2

SEE "LIMITED PROJECT SCOPE DESCRIPTION" ABOVE

MATERIAL LEGEND

EARTH
GRAVEL/AGGREGATE BASE
SAND OR PLASTER
CONCRETE
BLOCKING
FRAMING (CONTINUOUS)
PLYWOOD
WOOD TRIM
STEEL
TILE
BATT INSULATION
BRICK
GYPSUM BOARD
FIRTEX

APPLICABLE CODES

TITLE 19 CCR, PUBLIC SAFETY, STATE FIRE MARSHAL REGULATIONS
TITLE 24 CCR, PART 1 - 2022 BUILDING STANDARDS ADMINISTRATIVE CODE
TITLE 24 CCR, PART 2 - 2019 CALIFORNIA BUILDING CODE, VOL. 1 & 2 (CBC)
TITLE 24 CCR, PART 3 - 2019 CALIFORNIA ELECTRICAL CODE (CEC)
TITLE 24 CCR, PART 4 - 2019 CALIFORNIA MECHANICAL CODE (CMC)
TITLE 24 CCR, PART 5 - 2019 CALIFORNIA PLUMBING CODE (CPC)
TITLE 24 CCR, PART 6 - 2019 CALIFORNIA ENERGY CODE (CEC)
TITLE 24 CCR, PART 9 - 2019 CALIFORNIA FIRE CODE (CFC)
TITLE 24 CCR, PART 11 - 2019 CALIFORNIA GREEN BUILDING STDS CODE
TITLE 24 CCR, PART 12 - 2019 CALIFORNIA REFERENCED STANDARDS
2016 NFPA 13, INSTALLATION OF SPRINKLER SYSTEMS (CA AMENDED)
2016 NFPA 14, INSTALLATION OF STANDPIPE AND HOSE SYSTEMS
2017 NFPA 17, DRY CHEMICAL EXTINGUISHING SYSTEMS
2017 NFPA 17A, WET CHEMICAL EXTINGUISHING SYSTEMS
2016 NFPA 20, INSTALLATION OF STATIONARY PUMPS FOR FIRE PROTECTION
2016 NFPA 24, INSTALLATION OF PRIVATE FIRE SERVICE MAINS
2016 NFPA 72, NATIONAL FIRE ALARM CODE (CA AMENDED)
2016 NFPA 80, FIRE DOOR AND OTHER OPENING PROTECTIVE
2015 NFPA 720, INSTALLATION OF CARBON MONOXIDE DETECTION AND WARNING EQUIPMENT
2015 NFPA 2001, CLEAN AGENT FIRE EXTINGUISHING SYSTEMS

CONTRACTOR SHALL KEEP A COPY OF TITLE 24, PARTS 1-5 ON THE SITE AT ALL TIMES.

TITLE 24, PART 1, SECTION 4.317(c):
"THE INTENT OF THESE DRAWINGS AND SPECIFICATIONS IS THAT THE WORK OF THE ALTERATION, REHABILITATION OR RECONSTRUCTION IS TO BE IN ACCORDANCE WITH TITLE 24, CALIFORNIA CODE OF REGULATIONS. SHOULD ANY EXISTING CONDITIONS SUCH AS DETERIORATION OR NONCOMPLYING CONSTRUCTION BE DISCOVERED WHICH IS NOT COVERED BY THE CONTRACT DOCUMENTS WHEREIN THE FINISHED WORK WILL NOT COMPLY WITH TITLE 24, CALIFORNIA CODE OF REGULATIONS A CONSTRUCTION CHANGE DOCUMENT, OR SEPARATE SET OF PLANS AND SPECIFICATIONS, DETAILING AND SPECIFYING THE REQUIRED REPAIR WORK SHALL BE SUBMITTED TO AND APPROVED BY DSA BEFORE PROCEEDING WITH REPAIR WORK."

NOTES:

1. ALL NEW WORK SHALL CONFORM TO THE 2019 EDITION, TITLE 24, CALIFORNIA CODE OF REGULATIONS, AND THE 2022 EDITION, TITLE 24, PART 1.
2. CHANGES TO THE STRUCTURAL, ACCESSIBILITY OR FIRE AND LIFE-SAFETY PORTIONS OF THE APPROVED PLANS AND SPECIFICATIONS AFTER THE WORK HAS BEEN APPROVED SHALL BE MADE BY AN ADDENDUM OR A CONSTRUCTION CHANGE DOCUMENT AS REQUIRED IN SECTION 4-338, PART 1, CAC, AND SHALL BE SUBMITTED TO AND APPROVED BY DSA PRIOR TO COMMENCEMENT OF THE WORK. ALL CONSTRUCTION CHANGE DOCUMENTS SHALL BE PREPARED AND SUBMITTED TO DSA IN COMPLIANCE WITH DSA INTERPRETATION OF REGULATIONS IA A-6 , ADDENDA AND CONSTRUCTION CHANGE DOCUMENTS ARE NOT VALID UNTIL APPROVED BY DSA PER SECTION 4-338, PART 1, TITLE 24, AND NO WORK SHALL COMMENCE UNTIL APPROVED BY DSA.
3. A DSA "CERTIFIED PROJECT INSPECTOR EMPLOYED BY THE DISTRICT (OWNER) AND APPROVED BY THE DIVISION OF THE STATE ARCHITECT SHALL PROVIDE CONTINUOUS INSPECTION OF THE WORK. THE DUTIES OF THE INSPECTOR ARE DEFINED IN SECTION 4-343, CALIFORNIA BUILDING STANDARDS ADMINISTRATIVE CODE (PART 1, TITLE 24, CCR)
4. A DSA CERTIFIED INSPECTOR WITH CLASS 2 IS REQUIRED FOR THIS PROJECT (IR A-7)
5. A DSA ACCEPTABLE TESTING LABORATORY DIRECTLY EMPLOYED BY THE OWNER SHALL CONDUCT ALL THE REQUIRED TESTS AND INSPECTIONS FOR THE PROJECT.
6. GRADING PLANS, DRAINAGE IMPROVEMENT, ROAD AND ACCESS REQUIREMENTS AND ENVIRONMENTAL HEALTH CONSIDERATIONS SHALL COMPLY WITH ALL LOCAL ORDINANCES.
7. ADDENDA SHALL BE APPROVED BY DSA.

PROJECT TEAM

OWNER
LODI UNIFIED SCHOOL DISTRICT
1305 E. VINE STREET
LODI, CA 95240
CONTACT: JOE PATTY
PHONE: (209) 712-6363
EMAIL: jpatty@lodiusd.net

ARCHITECT
HENRY + ASSOCIATES ARCHITECTS
730 HOWE AVE, SUITE 450
SACRAMENTO, CA 95825
CONTACT: STEPHEN HENRY
PHONE: (916) 799-3027
EMAIL: stephen@henry-architects.com

STRUCTURAL
RW ENGINEERS
1450 HARBOR BLVD, SUITE F
WEST SACRAMENTO, CA 95691
CONTACT: GREG RICHARDS
PHONE: (916) 716-0776
EMAIL: grichards@rwengineers.com

MECHANICAL/FIRE PROTECTION
CAPITAL ENGINEERING CONSULTANTS, INC.
11020 SUN CENTER DRIVE, SUITE 100
RANCHO CORDOVA, CA 95670
CONTACT: MIKE MINGE
PHONE: (916) 851-3500
EMAIL: mminge@capital-engineering.com

ELECTRICAL
M. NEILS ENGINEERING, INC.
100 HOWE AVENUE, SUITE 235N
SACRAMENTO, CA 95825
CONTACT: SINISHA GLISIC
PHONE: (916) 923-4400
EMAIL: SGlisic@mneilsengineering.com

FOOD SERVICE
AMD FOOD SERVICE DESIGN
P.O. BOX 163
GARDEN VALLEY, CA 95633
CONTACT: ART DAVIS
PHONE: (530) 333-3890
EMAIL: art@amdfoodservicedesign.com

CIVIL
WARREN CONSULTING ENGINEERS, INC.
1117 WINDFIELD WAY, SUITE 110
EL DORADO HILLS, CA 95762
CONTACT: MARTY GEE
PHONE: (916) 985-1870
EMAIL: marty@wceinc.com

LANDSCAPE
MTW GROUP
2707 K STREET, SUITE 201
SACRAMENTO, CA 95816
CONTACT: BRYAN WALKER
PHONE: (916) 369-3990
EMAIL: bryan@mtwgroup.com

PROJECT DESCRIPTION

1. MODERNIZATION OF CLASSROOMS AND TOILET ROOMS AT BUILDINGS A, B, C, D, E AND F.
2. INSTALLATION OF FLUID APPLIED ROOFING RESTORATION SYSTEM ROOFING AT BUILDINGS A, B, C, D, E AND F.
3. INSTALLATION OF NEW WALK-IN REFRIGERATOR/FREEZER UNIT AT BLDG. F.
4. ELECTRICAL SERVICE DISTRIBUTION, HVAC & LIGHTING UPGRADES AT BUILDINGS A, B, C, D, E AND F.
5. REPLACEMENT OF EXISTING CONCRETE WALKWAYS TO MAKE DISABLED ACCESSIBLE.
6. RECONFIGURATION AND EXPANSION OF EXISTING PARKING LOT AND STUDENT DROP OFF AREAS.
7. CONSTRUCTION OF NEW BUS TURNOUT/DROP-OFF LANE.
8. REVISED LANDSCAPING AND IRRIGATION.
9. REVISED FENCING AND GATES.
10. INSTALLATION OF NEW 30'X64' PRE-ENGINEERED SHADE STRUCTURE (INCREMENT 2).

PROJECT INCREMENTS

~~INCREMENT 1:~~
~~MODERNIZATION OF EXISTING CLASSROOM BUILDINGS & SITE IMPROVEMENTS AS LISTED IN PROJECT DESCRIPTION ABOVE, ITEMS 1 THROUGH 9.~~

INCREMENT 2:
CONTRACTOR TO SEE SPECIFICATION SECTION 13 34 11, AND DRAWINGS INCLUDED WITH THIS DRAWING SET, FOR NEW 30'X64' PRE-ENGINEERED SHADE STRUCTURE AND CONCRETE FOOTINGS

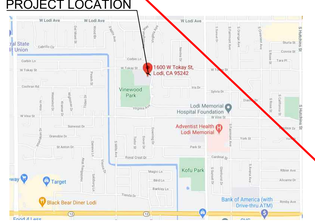
DEFERRED APPROVALS

1. ~~(NONE)~~

VICINITY MAP

VINEWOOD ELEMENTARY SCHOOL
1600 W. TOKAY STREET, LODI, CA 95242

PROJECT LOCATION



SEE INCREMENT 2 DESCRIPTION ABOVE FOR NEW SHADE STRUCTURE. THIS WILL BE A DEFERRED APPROVAL ITEM

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~~P4.2 PLUMBING - ENLARGED PLANS~~

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C0.2 PARTIAL TOPOGRAPHIC SURVEY
C0.3 PARTIAL TOPOGRAPHIC SURVEY
C1.1 PARTIAL DEMOLITION PLAN
C1.2 PARTIAL DEMOLITION PLAN
C2.1 PARTIAL GRADING PLAN
C2.2 PARTIAL GRADING PLAN
C3.1 DRAINAGE PLAN
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C4.2 PARTIAL PAVING PLAN
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~~**FOOD SERVICE**~~
~~FS1.1 FOOD SERVICE EQUIPMENT FLOOR PLAN~~
~~FS2.1 FOOD SERVICE EQUIPMENT PLUMBING PLAN~~
~~FS3.1 FOOD SERVICE EQUIPMENT ELECTRICAL PLAN~~
~~FS4.1 FOOD SERVICE EQUIPMENT MECHANICAL PLAN~~
~~FS6.1 FOOD SERVICE EQUIP. WALK-IN DETAILS~~
~~FS7.1 FOOD SERVICE EQUIPMENT REMOTE REFRIGERATION~~
~~FS8.1 FOOD SERVICE EQUIPMENT DETAILS~~

LANDSCAPE
L1.1 TREE SHADING PLAN
L1.2 TREE SHADING PLAN
L1.3 LANDSCAPE TREE PLANTING PLAN
L1.4 LANDSCAPE TREE PLANTING PLAN
L2.1 LANDSCAPE SHRUB/TURF PLANTING PLAN
L2.2 LANDSCAPE SHRUB/TURF PLANTING PLAN
L3.1 LANDSCAPE IRRIGATION PLAN
L3.2 LANDSCAPE IRRIGATION PLAN
L4.1 LANDSCAPE PLANTING DETAILS
L4.2 LANDSCAPE PLANTING DETAILS
L5.1 WATER EFFICIENCY CHARTS

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 02-120566 INC: 1
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑
DATE: 1/17/2023

730 Howe Avenue, Suite 450
Sacramento, CA 95825
Phone: 916.921.2112
Fax: 916.921.2212

HENRY+ ASSOCIATES ARCHITECTS

LICENSED ARCHITECT
STEPHEN HENRY
C-22525
12/31/23
RENEWAL DATE
STATE OF CALIFORNIA

MODERNIZATION VINEWOOD ELEMENTARY SCHOOL (INCREMENT 1)

COVER SHEET

CONSULTANT

PROJECT NO. 21-32-053	REVISIONS	BY
DATE 5/26/2022		
DRAWN MS		
CHECKED JCBS		
SCALE N.T.S.		
CADFILE		
UPDATED 12/21/2022		

SHEET NO.
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DIVISION 5.3 – WATER EFFICIENCY AND CONSERVATION

SECTION 5.303 – INDOOR WATER USE

5.303.3 Water conserving plumbing fixtures and fittings. Plumbing fixtures (water closets and urinals) and fittings (faucets and showerheads) shall comply with the following:

☑ **5.303.3.1 Water closets.** The effective flush volume of all water closets shall not exceed 1.28 gallons per flush. Tank-type water closets shall be certified to the performance criteria of the U.S. EPA WaterSense Specifications for Tank-Type Toilets.

Note: The effective flush volume of dual flush toilets is defined as the composite, average flush volume of two reduced flushes and one full flush.

5.303.3.2 Urinals.

☑ **5.303.3.2.1 Wall mounted urinals**. The effective flush volume of wall mounted urinals shall not exceed 0.125 gallons per flush.

N/A **5.303.3.2.2 Floor mounted urinals**. The effective flush volume of floor mounted or other urinals shall not exceed 0.5 gallons per flush.

5.303.3.3 Showerheads

N/A **5.303.3.3.1 Single showerhead.** Showerheads shall have a maximum flow rate of not more than 1.8 gallons per minute at 80 psi. Showerheads shall be certified to the performance criteria of the U.S. EPA WaterSense Specifications for showerheads.

N/A **5.303.3.3.2 Multiple showerheads serving one shower**. When a shower is served by more than one showerhead, the combined flow rate of all showerheads and/or other shower outlets controlled by a single valve shall not exceed 1.8 gallons per minute at 80 psi, or the showerhead shall be designed to allow only one shower outlet to be in operation at one time.

Note: A hand-held shower shall be considered a showerhead.

5.303.3.4 Faucets and fountains.

☑ **5.303.3.4.1 Non-residential lavatory faucets.** Non-residential lavatory faucets shall have a maximum flow rate of not more than 0.5 gallons per minute at 60 psi.

☑ **5.303.3.4.2 Kitchen faucets.** Kitchen faucets shall have a maximum flow rate of not more than 1.8 gallons per minute at 60 psi. Kitchen faucets may temporarily increase the flow above the maximum rate, but not to exceed 2.2 gallons per minute at 60 psi, and must default to a maximum flow rate of 1.8 gallons per minute at 60 psi.

5.303.3.4.3 Wash fountains. Wash fountains shall have a maximum flow rate of not more than 1.8 gallons per minute/20 [rim space (inches) at 60 psi].

☑ **5.303.3.4.4 Metering faucets.** Metering faucets shall not deliver more than 0.20 gallons per cycle.

N/A **5.303.3.4.5 Metering faucets for wash fountains.** Metering faucets for wash fountains shall have a maximum flow rate of not more than 0.20 gallons per cycle/20 [rim space (inches) at 60 psi].

Note: Where complying faucets are unavailable, aerators or other means may be used to achieve reduction.

☑ **5.303.6 Standards for plumbing fixtures and fittings.** Plumbing fixtures and fittings shall be installed in accordance with the *California Plumbing Code*, and shall meet the applicable standards referenced in Table 1701.1 of the *California Plumbing Code* and in Chapter 6 of this code**.**

SECTION 5.304 – OUTDOOR WATER USE

5.304.6 Outdoor potable water use in landscape areas. For public schools and community colleges, landscape projects as described in Sections 5.304.6.1 and 5.304.6.2 shall comply with the California Department of Water Resources Model Water Efficient Landscape Ordinance (MWELO) commencing with Section 490 of Chapter 2.7, Division 2, Title 23, *California Code of Regulations*, except that the Evapotranspiration Adjustment Factor (ETAF) shall be 0.65 with an additional water allowance for special landscape areas (SLA) of 0.35.

Exception: Any project with an aggregate landscape area of 2,500 square feet or less may comply with the prescriptive measures contained in Appendix D of the MWELO.

☐ **5.304.6.1 Newly constructed landscapes.** New construction projects with an aggregate landscape area equal to or greater than 500 square feet.

☑ **5.304.6.2 Rehabilitated landscapes.** Rehabilitated landscape projects with an aggregate landscape area equal to or greater than 1,200 square feet.

DIVISION 5.4 – MATERIAL CONSERVATION AND RESOURCE EFFICIENCY

SECTION 5.407 – WATER RESISTANCE AND MOISTURE MANAGEMENT

N/A **5.407.1 Weather protection.** Provide a weather-resistant exterior wall and foundation envelope as required by *California Building Code,* Section 1402.2 (Weather Protection), manufacturer's installation instructions, or local ordinance, whichever is more stringent.

5.407.2 Moisture control. Employ moisture control measures by the following methods:

N/A **5.407.2.1 Sprinklers.** Design and maintain landscape irrigation systems to prevent spray on structures.

5.407.2.2 Entries and openings. Design exterior entries and/or openings subject to foot traffic or wind-driven rain to prevent water intrusion into buildings as follows:

N/A **5.407.2.2.1 Exterior door protection.** Primary exterior entries shall be covered to prevent water intrusion by using nonabsorbent floor and wall finishes within at least 2 feet around and perpendicular to such openings plus at least one of the following:

1. An installed awning at least 4 feet in depth.
2. The door is protected by a roof overhang at least 4 feet in depth.
3. The door is recessed at least 4 feet.
4. Other methods which provide equivalent protection.

N/A **5.407.2.2.2 Flashing.** Installed flashings integrated with a drainage plane.

SECTION 5.408 – CONSTRUCTION WASTE REDUCTION, DISPOSAL AND RECYCLING

5.408.1 Construction waste management. Recycle and/or salvage for reuse a minimum of 65 percent of the nonhazardous construction and demolition waste in accordance with Section 5.408.1.1, 5.408.1.2 or 5.408.1.3; or meet a local construction and demolition waste management ordinance, whichever is more stringent.

☑ **5.408.1.1 Construction waste management plan.** Where a local jurisdiction does not have a construction and demolition waste management ordinance that is more stringent, submit a construction waste management plan that:

1. Identifies the construction and demolition waste materials to be diverted from disposal by efficient usage, recycling, reuse on the project or salvage for future use or sale.

TABLE 5.106.5.3.3	
TOTAL NUMBER OF ACTUAL PARKING SPACES	**NUMBER OF REQUIRED EV CHARGING SPACES**
0 – 9	0
10 – 25	1
26 – 50	2
51 – 75	4
76 – 100	5
101 – 150	7
151 – 200	10
201 and over	6 percent of total [1]

1. Calculation for spaces shall be rounded up to the nearest whole number.

☑ **5.106.5.3.4 [N] Identification.** The service panel or subpanel(s) circuit directory shall identify the reserved overcurrent protective device space(s) for future EV charging as "EV CAPABLE". The raceway termination location shall be permanently and visibly marked as "EV CAPABLE."

☑ **5.106.5.3.5 [N] Future charging spaces.** Future charging spaces qualify as designated parking as described in Section 5.106.5.2 Designated parking for clean air vehicles.

☑ **5.106.8 Light pollution reduction. [N]** Outdoor lighting systems shall be designed and installed to comply with the following:

1. The minimum requirements in the *California Energy Code* for Lighting Zones 0 to 4 as defined in Chapter 10, Section 10-114 of the *California Administrative Code,* and
2. Backlight, (B) ratings as defined in Illuminating Engineering Society of North America (IESNA) TM-15-11*(shown in TABLE A-1 in Chapter 8),* and
3. Uplight and Glare ratings as defined in *California Energy Code* (shown in TABLES 130.2-A and 130.2-B in Chapter 8) and
4. Allowable Backlight, Uplight, and Glare (BUG) ratings not exceeding those shown in Table 5.106.8 [N], or Comply with a local ordinance lawfully enacted pursuant to Section 101.7, whichever is more stringent.

Exceptions: [N]

1. Luminaires that qualify as exceptions in Section 140.7 of the *California Energy Code.*
2. Emergency lighting.
3. Building facade meeting the requirements in Table 140.7-B of the *California Energy Code*, Part 6.
4. Custom lighting features as allowed by the local enforcing agency, as permitted by Section 101.8 Alternate materials, designs and methods of construction.

Notes:

1. **[N]** See also *California Building Code,* Chapter 12, Section 1205.7 for college campus lighting requirements for parking facilities and walkways.
2. Refer to Chapter 8 (Compliance Forms, Worksheets and Reference Material) for Illuminating Engineering Society Technical Memorandum TM-15-11 Table A-1, *California Energy Code* Tables 130.2-A and 130.2-B.
3. Refer to the California Energy Code for requirements for additions and alterations.

TABLE 5.106.8 [N]

MAXIMUM ALLOWABLE BACKLIGHT, UPLIGHT, AND GLARE (BUG) RATINGS
(See CALGreen for TABLE)

☑ **5.106.10 Grading and paving**. Construction plans shall indicate how site grading or a drainage system will manage all surface water flows to keep water from entering buildings. Examples of methods to manage surface water include, but are not limited to, the following:

1. Swales.
2. Water collection and disposal systems.
3. French drains.
4. Water retention gardens.
5. Other water measures which keep surface water away from buildings and aid in groundwater recharge.

Exception: Additions and alterations not altering the drainage path.

☑ **5.106.12 Shade trees. [DSA-SS]** Shade trees shall be planted to comply with Sections 5.106.12.1, 5.106.12.2, and 5.106.12.3. Percentages shown shall be measured at noon on the summer solstice. Landscape irrigation necessary to establish and maintain tree health shall comply with Section 5.304.6.

☑ **5.106.12.1 Surface parking areas.** Shade tree plantings, minimum #10 container size or equal, shall be installed to provide shade over 50% of the parking area within 15 years.

Exception: The surface parking area covered by solar photovoltaic shade structures, or shade structures with roofing materials that comply with Table A5.106.11.2.2 in Appendix A5, are not included in the total area calculation.

☑ **5.106.12.2 Landscape areas.** Shade trees plantings, minimum #10 container size or equal, shall be installed to provide shade over 20% of the landscape area within 15 years

Exception: Playfields for organized sport activity are not included in the total area calculation.

☑ **5.106.12.3 Hardscape areas.** Shade trees plantings, minimum #10 container size or equal, shall be installed to provide shade over 20% of the hardscape area within 15 years.

Exception: Walks, hardscape areas covered by solar photovoltaic shade structures, and hardscape areas covered by shade structures with roofing materials that comply with Table A5.106.11.2.2 in Appendix A5, are not included in the total area calculation.

DIVISION 5.2 – ENERGY EFFICIENCY

SECTION 5.201 – GENERAL

☑ **5.201.1 California Energy Code.** For the purposes of mandatory energy efficiency standards in this code, the California Energy Commission will continue to adopt mandatory standards.

N/A **5.106.5.3.1 Single charging space requirements. [N]** When only a single charging space is required per Table 5.106.5.3.3, a raceway is required to be installed at the time of construction and shall be installed in accordance with the *California Electrical Code.* Construction plans and specifications shall include, but are not limited to, the following:

1. The type and location of the EVSE.
2. A listed raceway capable of accommodating a 208/240-volt dedicated branch circuit.
3. The raceway shall not be less than trade size 1 inch.
4. The raceway shall originate at a service panel or a subpanel serving the area, and shall terminate in close proximity to the proposed location of the charging equipment and into a listed suitable cabinet, box, enclosure or equivalent.
5. The service panel or subpanel shall have sufficient capacity to accommodate a minimum 40-amprere dedicated branch circuit for the future installation of the EVSE.

N/A **5.106.5.3.2 Multiple charging space requirements. [N]** When multiple charging spaces are required per Table 5.106.5.3.3 raceway(s) is/are required to be installed at the time of construction and shall be installed in accordance with the *California Electrical Code.* Construction plans and specifications shall include, but are not limited to, the following:

1. The type and location of the EVSE.
2. The raceway(s) shall originate at a service panel or a subpanel(s) serving the area, and shall terminate in close proximity to the proposed location of the charging equipment and into listed suitable cabinet(s), box(es), enclosure(s) or equivalent.
3. Plan design shall be based upon 40-amprere minimum branch circuits.
4. Electrical calculations shall substantiate the design of the electrical system, to include the rating of equipment and any on-site distribution transformers and have sufficient capacity to simultaneously charge all required EVs at its full rated amperage.
5. The service panel or subpanel(s) shall have sufficient capacity to accommodate the required number of dedicated branch circuit(s) for the future installation of the EVSE.

EV charging space calculation. [N] Table 5.106.5.3.3 shall be used to determine if single or multiple charging space requirements apply for the future installation of EVSE.

Exceptions: On a case-by-case basis where the local enforcing agency has determined EV charging and infrastructure is not feasible based upon one or more of the following conditions:

1. Where there is insufficient electrical supply.
2. Where there is evidence suitable to the local enforcing agency substantiating that additional local utility infrastructure design requirements, directly related to the implementation of Section 5.106.5.3, may adversely impact the construction cost of the project.

Attachment 1

2019 CALIFORNIA GREEN BUILDING STANDARDS CODE

Division of the State Architect – Structural Safety (DSA-SS)
(CCR, Title 24, Part 11)

CHAPTER 3 – GREEN BUILDING

SECTION 301 – GENERAL

301.4 Mandatory measures for public schools and community colleges. [DSA-SS] New building construction and site work on a new or existing site shall comply with Section 301.4.

301.4.1 Building and site construction on a new site shall comply with Chapter 5 as adopted by DSA-SS.

301.4.2 Work on an existing site shall comply with Section 301.4.2.

301.4.2.1 Newly constructed site work shall comply with Chapter 5 as adopted by DSA-SS.

301.4.2.2 Newly constructed buildings shall comply with Chapter 5 as adopted by DSA-SS and Section 301.4.3.

301.4.2.3 Additions to existing buildings shall comply with Section 301.4.3.

301.4.2.4 Rehabilitated landscape areas shall comply with Sections 5.304.6 and 5.106.12.

301.4.3 Minimum rehabilitated landscape area requirement. A minimum rehabilitated landscape area equal to 75 percent of the footprint area of the building shall comply with Section 5.304.6 and Section 106.12. New buildings or additions to existing buildings less than 1,600 square feet shall not be required to comply with Section 301.4.3.

CHAPTER 5 – NONRESIDENTIAL MANDATORY MEASURES

DIVISION 5.1 – PLANNING AND DESIGN

SECTION 5.106 – SITE DEVELOPMENT

5.106.4.2 Bicycle parking. [DSA-SS] For public schools and community colleges, comply with Sections 5.106.4.2.1 and 5.106.4.2.2.

☑ **5.106.4.2.1 Student bicycle parking.** Provide permanently anchored bicycle racks conveniently accessed with a minimum of four two-bike capacity racks per new building.

N/A **5.106.4.2.2 Staff bicycle parking.** Provide permanent secure bicycle parking conveniently accessed with a minimum of two staff bicycle parking spaces per new building. Acceptable parking facilities shall be convenient from the street or staff parking area and shall meet one of the following:

1. Covered, lockable enclosures with permanently anchored racks for bicycles;
2. Lockable bicycle rooms with permanently anchored racks; or
3. Lockable, permanently anchored bicycle lockers.

☑ **5.106.5.3 Electric vehicle (EV) charging. [N]** Construction shall comply with Section 5.106.5.3.1 or Section 5.106.5.3.2 to facilitate future installation of electric vehicle supply equipment (EVSE). When EVSE(s) is/are installed, it shall be in accordance with the

California Building Code, the *California Electrical Code* and as follows:

NOTE:
ONLY THOSE CALGREEN CODE ITEMS LISTED ON THIS SHEET THAT PERTAIN TO THE LIMITED PROJECT SCOPE ARE APPLICABLE TO THIS PROJECT. THOSE LISTED ITEMS THAT DO NOT PERTAIN TO THE LIMITED PROJECT SCOPE ARE NOT APPLICABLE TO THIS PROJECT.

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 02-120566 INC: 1
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑
DATE: 1/17/2023

730 Howe Avenue, Suite 450
Sacramento, CA 95825
Phone: 916.921.2112
Fax: 916.921.2212

HENRY+ ASSOCIATES ARCHITECTS

LICENSED ARCHITECT
STEPHEN HENRY
C-22525
12/31/23
RENEWAL DATE
STATE OF CALIFORNIA

MODERNIZATION VINEWOOD ELEMENTARY SCHOOL (INCREMENT 1)

FORM DSA GL-4

CONSULTANT

PROJECT NO. 21-32-053	REVISIONS	BY
DATE 5/26/2022		
DRAWN MS		
CHECKED JCBS		
SCALE N.T.S.		
CADFILE		
UPDATED 12/21/2022		

SHEET NO.

A0.3

04 OF 131 SHEETS

N/A **5.507.4.2.2. Documentation of compliance.** An acoustical analysis documenting complying interior sound levels shall be prepared by personnel approved by the architect or engineer of record.

N/A **5.507.4.3 Interior sound transmission.** Wall and floor-ceiling assemblies separating tenant spaces and tenant spaces and public places shall have an STC of at least 40.

Note: Examples of assemblies and their various STC rating may be found at the California Office of Noise Control: www. https://www.tsib.org/files/STC_IIC_Ratings.pdf

SECTION 5.508 – OUTDOOR AIR QUALITY

5.508.1 Ozone depletion and greenhouse gas reductions. Installations of HVAC, refrigeration and fire suppression equipment shall comply with Sections 5.508.1.1 and 5.508.1.2.

☑ **5.508.1.1 Chlorofluorocarbons (CFCs).** Install HVAC, refrigeration and fire suppression equipment that do not contain CFCs.

A DSA Project Submittal Guideline is a compilation of recommendations based on code, referenced standards, DSA bulletin/policy/procedure/interpretation documents, and DSA practices. These guidelines are intended to give the design profession helpful information and insight into DSA's project application, submittal, and review processes. Guidelines are provided by DSA in support of DSA's goals of providing stakeholders information they need to facilitate working smoothly with DSA, and to help standardize practices among the four DSA Regional Offices.

Compliance with a Guideline does not assure that a project is complete or that it adheres to the requirements of the California Building Standards Code (Title 24 of the California Code of Regulations) or all DSA requirements. Additional information may be required, depending on project complexity or site conditions. For complete submittal requirements see forms *DSA 1: Application for Approval of Plans and Specifications* and *DSA 3: Project Submittal Checklist*.

2. Field verification of on-site product containers.

N/A **5.504.4.4 Carpet systems.** All carpet installed in the building interior shall meet at least one of the following testing and product requirements:

1. Carpet and Rug Institute's Green Label Plus Program;
2. Compliant with the VOC-emission limits and testing requirements specified in the California Department of Public Health Standard Method for the Testing and Evaluation of Volatile Organic Chemical Emissions from Indoor Sources Using Environmental Chambers, Version1.1, February 2010 (also known as CDPH Standard Method V1.1 or *Specification 01350*);
3. NSF/ANSI 140 at the Gold level or higher;
4. Scientific Certifications Systems Sustainable Choice; or
5. Compliant with the Collaborative for High Performance Schools California (CA-CHPS) Criteria 2014 and listed in the CHPS High Performance Product Database.

N/A **5.504.4.4.1 Carpet cushion.** All carpet cushion installed in the building interior shall meet the requirements of the Carpet and Rug Institute's Green Label program.

N/A **5.504.4.4.2 Carpet adhesive.** All carpet adhesive shall meet the requirements of Table 5.504.4.1.

☑ **5.504.4.5 Composite wood products.** Hardwood plywood, particleboard, and medium density fiberboard composite wood products used on the interior or exterior of the building shall meet the requirements for formaldehyde as specified in ARB's Air Toxics Control Measure (ATCM) for Composite Wood (17 CCR 93120 et seq.). Those materials not exempted by the ATCM must meet the specified emission limits as shown in Table 5.504.4.5.

TABLE 5.504.4.5 – FORMALDEHYDE LIMITS
(See CALGreen for TABLE)

☑ **5.504.4.6 Resilient flooring systems.** For 80 percent of floor area receiving resilient flooring, installed resilient flooring shall meet at least one of the following:

1. Certified under the Resilient Floor Covering Institute (RFCI) FloorScore program;
2. Compliant with the VOC-emission limits and testing requirements specified in the California Department of Public Health's 2010 Standard Method for the Testing and Evaluation Chambers, Version 1.1, February 2010;
3. Compliant with the Collaborative for High Performance Schools California (CA-CHPS) Criteria 2014 and listed in the CHPS High Performance Product Database; or
4. Products certified under the UL GREENGUARD Gold (formerly the Greenguard Children & Schools program).

N/A **5.504.5.3 Filters.** In mechanically ventilated buildings, provide regularly occupied areas of the building with air filtration media for outside and return air prior to occupancy that provides at least a Minimum Efficiency Reporting Value (MERV) of 13. MERV 13 filters shall be installed prior to occupancy and recommendations for maintenance with filters of the same value shall be included in the operation and maintenance manual.

Exception: Existing mechanical equipment.

5.504.5.3.1 Labeling. Installed filters shall be clearly labeled by the manufacturer indicating the MERV rating.

SECTION 5.505 – INDOOR MOISTURE CONTROL

N/A **5.505.1 Indoor moisture control.** Buildings shall meet or exceed the provisions of *California Building Code*, CCR, Title 24, Part 2, Sections 1202 (Ventilation) and Chapter 14 (Exterior Walls). For additional measures see Section 5.407.2 of this code.

SECTION 5.506 – INDOOR AIR QUALITY

N/A **5.506.1 Outside air delivery.** For mechanically or naturally ventilated spaces in buildings, meet the minimum requirements of Section 120.1 (Requirements for Ventilation) of the *California Energy Code*, or the applicable local code, whichever is more stringent, and Division 1, Chapter 4 of CCR, Title 8.

SECTION 5.507 – ENVIRONMENTAL COMFORT

N/A **5.507.4 Acoustical control.** Employ building assemblies and components with Sound Transmission Class (STC) values determined in accordance with ASTM E 90 and ASTM E 413 or Outdoor–Indoor Sound Transmission Class (OITC) determined in accordance with ASTM E 1332, using either the prescriptive or performance method in Section 5.507.4.1 or 5.507.4.2.

Exception: Buildings with few or no occupants or where occupants are not likely to be affected by exterior noise, as determined by the enforcement authority, such as factories, stadiums, storage, enclosed parking structures and utility buildings.

Exception: [DSA-SS] For public schools and community colleges, the requirement of this section and all subsections apply only to new construction.

N/A **5.507.4.1 Exteriors noise transmission, prescriptive method.** Wall and roof-ceiling assemblies exposed to the noise source making up the building or addition envelope or altered envelope shall meet a composite STC rating of at least 50 or a composite OITC rating of no less than 40, with exterior windows of a minimum STC of 40 or OITC of 30 in the following locations:

1. Within the 65 CNEL noise contour of an airport.

   Exceptions:

   1. L_{dn} or CNEL for military airports shall be determined by the facility Air Installation Compatible Land Use Zone (AICUZ) plan.
   2. L_{dn} or CNEL for other airports and heliports for which a land use plan has not been developed shall be determined by the local general plan noise element.

2. Within the 65 CNEL or L_{dn} noise contour of a freeway or expressway, railroad, industrial source or fixed-guideway source as determined by the Noise Element of the General Plan.

N/A **5.507.4.1.1 Noise exposure where noise contours are not readily available.** Buildings exposed to a noise level of 65 dBL_{eq}-1-hr during any hour of operation shall have building, addition or alteration exterior wall and roof-ceiling assemblies exposed to the noise source meeting a composite STC rating of at least 45 (or OITC 35), with exterior windows of a minimum STC of 40 (or OITC 30).

N/A **5.507.4.2 Performance method.** For buildings located as defined in Section 5.507.4.1 or 5.507.4.1.1, wall and roof-ceiling assemblies exposed to the noise source making up the building or addition envelope or altered envelope shall be constructed to provide an interior noise environment attributable to exterior sources that does not exceed an hourly equivalent noise level (L_{eq}-1Hr) of 50 dBA in occupied areas during any hour of operation.

N/A **5.507.4.2.1 Site features.** Exterior features such as sound wall or earth berms may be utilized as appropriate to the building, addition or alteration project to mitigate sound migration to the interior.

2. Determines if construction and demolition waste materials will be sorted on-site (source-separated) or bulk mixed (single stream).
3. Identifies diversion facilities where construction and demolition waste material collected will be taken.
4. Specifies that the amount of construction and demolition waste materials diverted shall be calculated by weight or volume, but not by both.

☑ **5.408.1.2 Waste management company.** Utilize a waste management company that can provide verifiable documentation that the percentage of construction and demolition waste material diverted from the landfill complies with this section.

Note: The owner or contractor shall make the determination if the construction and demolition waste material will be diverted by a waste management company.

Exceptions to Sections 5.408.1.1 and 5.408.1.2:

1. Excavated soil and land-clearing debris.
2. Alternate waste reduction methods developed by working with local agencies if diversion or recycle facilities capable of compliance with this item do not exist.
3. Demolition waste meeting local ordinance or calculated in consideration of local recycling facilities and markets.

☑ **5.408.1.3 Waste stream reduction alternative.** The combined weight of new construction disposal that does not exceed two pounds per square foot of building area may be deemed to meet the 65 percent minimum requirement as approved by the enforcing agency.

☑ **5.408.1.4 Documentation.** Documentation shall be provided to the enforcing agency which demonstrates compliance with Section 5.408.1.1 through 5.408.1.3. The waste management plan shall be updated as necessary and shall be accessible during construction for examination by the enforcing agency.

Notes:

1. Sample forms found in "A Guide to the California Green Building Standards Code (Nonresidential)" located at www.bsc.ca.gov/Home/CALGreen.aspx may be used to assist in documenting compliance with the waste management plan.
2. Mixed construction and demolition debris (C&D) processors can be located at the California Department of Resources Recycling and Recovery (CalRecycle).

SECTION 5.410 – BUILDING MAINTENANCE AND OPERATION

☑ **5.410.1 Recycling by occupants.** Provide readily accessible areas that serve the entire building and are identified for the depositing, storage and collection of non-hazardous materials for recycling, including (at a minimum) paper, corrugated cardboard, glass, plastics, organic waste, and metals or meet a lawfully enacted local recycling ordinance, if more restrictive.

Exception: Rural jurisdictions that meet and apply for the exemption of Public Resources Code 42649.82 (a)(2)(A) et seq. will also be exempt from the organics waste portion of this section.

☑ **5.410.1.2 Sample ordinance.** Space allocation for recycling areas shall comply with Chapter 18, Part 3, Division 30 of the *Public Resources Code*. Chapter 18 is known as the California Solid Waste Reuse and Recycling Access Act of 1991 (Act).

Note: A sample ordinance for use by local agencies may be found in Appendix A of the document at the CalRecycle's website.

DIVISION 5.5 ENVIRONMENTAL QUALITY

SECTION 5.504.1 – POLLUTANT CONTROL

☑ **5.504.3 Covering of duct openings and protection of mechanical equipment during construction.** At the time of rough installation and during storage on the construction site until final startup of the heating, cooling and ventilating equipment, all duct and other related air distribution component openings shall be covered with tape, plastic, sheet metal or other methods acceptable to the enforcing agency to reduce the amount of dust, water and debris which may enter the system.

5.504.4 Finish material pollutant control. Finish materials shall comply with Sections 5.504.4.1 through 5.504.4.6.

☑ **5.504.4.1 Adhesives, sealants, and caulks.** Adhesives, sealants, and caulks used on the project shall meet the requirements of the following standards:

1. Adhesives, adhesive bonding primers, adhesive primers, sealants, sealant primers, and caulks shall comply with local or regional air pollution control or air quality management district rules where applicable, or SCAQMD Rule 1168 VOC limits, as shown in Tables 5.504.4.1 and 5.504.4.2. Such products also shall comply with the Rule 1168 prohibition on the use of certain toxic compounds (chloroform, ethylene dichloride, methylene chloride, perchloroethylene, and trichloroethylene), except for aerosol products as specified in subsection 2, below.
2. Aerosol adhesives, and smaller unit sizes of adhesives, and sealant or caulking compounds (in units of product, less packaging, which do not weigh more than one pound and do not consist of more than 16 fluid ounces) shall comply with statewide VOC standards and other requirements, including prohibitions on use of certain toxic compounds, of *California Code of Regulations*, Title 17, commencing with Section 94507.

TABLE 5.504.4.1 – ADHESIVE VOC LIMIT
(See CALGreen for TABLE)

TABLE 5.504.4.2 – SEALANT VOC LIMIT
(See CALGreen for TABLE)

☑ **5.504.4.3 Paints and coatings.** Architectural paints and coatings shall comply with VOC limits in Table 1 of the ARB Architectural Coatings Suggested Control Measure, as shown in Table 5.504.4.3, unless more stringent local limits apply. The VOC content limit for coatings that do not meet the definitions for the specialty coatings categories listed in Table 5.504.4.3, shall be determined by classifying the coating as a Flat, Nonflat, or Nonflat-High Gloss coating, based on its gloss, as defined in Subsections 4.21, 4.36 and 4.37 of the 2007 California Air Resources Board, Suggested Control Measure, and the corresponding Flat, Nonflat or Nonflat-High Gloss VOC limit in Table 5.504.4.3 shall apply.

TABLE 5.504.4.3 – VOC CONTENT LIMITS FOR ARCHITECTURAL COATINGS
(See CALGreen for TABLE)

☑ **5.504.4.3.1 Aerosol paints and coatings.** Aerosol paints and coatings shall meet the PWMIR Limits for ROC in Section 94522(a)(3) and other requirements, including prohibitions on use of certain toxic compounds and ozone depleting substances, in Sections 94522(c)(2) and (d)(2) of *California Code of Regulations*, Title 17, commencing with Section 94520; and in areas under the jurisdiction of the Bay Area Air Quality Management District additionally comply with the percent VOC by weight of product limits of Regulation 8 Rule 49.

5.504.4.3.2 Verification. Verification of compliance with this section shall be provided at the request of the enforcing agency. Documentation may include, but is not limited to, the following:

1. Manufacturer's product specification.

NOTE:
ONLY THOSE CALGREEN CODE ITEMS LISTED ON THIS SHEET THAT PERTAIN TO THIS PROJECT. THOSE LISTED ITEMS THAT DO NOT PERTAIN TO THE LIMITED PROJECT SCOPE ARE NOT APPLICABLE TO THIS PROJECT.

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 02-120566 INC: 1
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑
DATE: 1/17/2023

730 Howe Avenue, Suite 450
Sacramento, CA 95825
Phone: 916.921.2112
Fax: 916.921.2212

HENRY+ ASSOCIATES ARCHITECTS

LICENSED ARCHITECT
STEPHEN C. HENRY
C-22525
12/31/23
RENEWAL DATE
STATE OF CALIFORNIA

MODERNIZATION VINEWOOD ELEMENTARY SCHOOL (INCREMENT 1)

FORM DSA GL-4

CONSULTANT

PROJECT NO. 21-32-053	REVISIONS	BY
DATE 5/26/2022		
DRAWN MS		
CHECKED JCBS		
SCALE N.T.S.		
CADFILE		
UPDATED 12/21/2022		

SHEET NO.

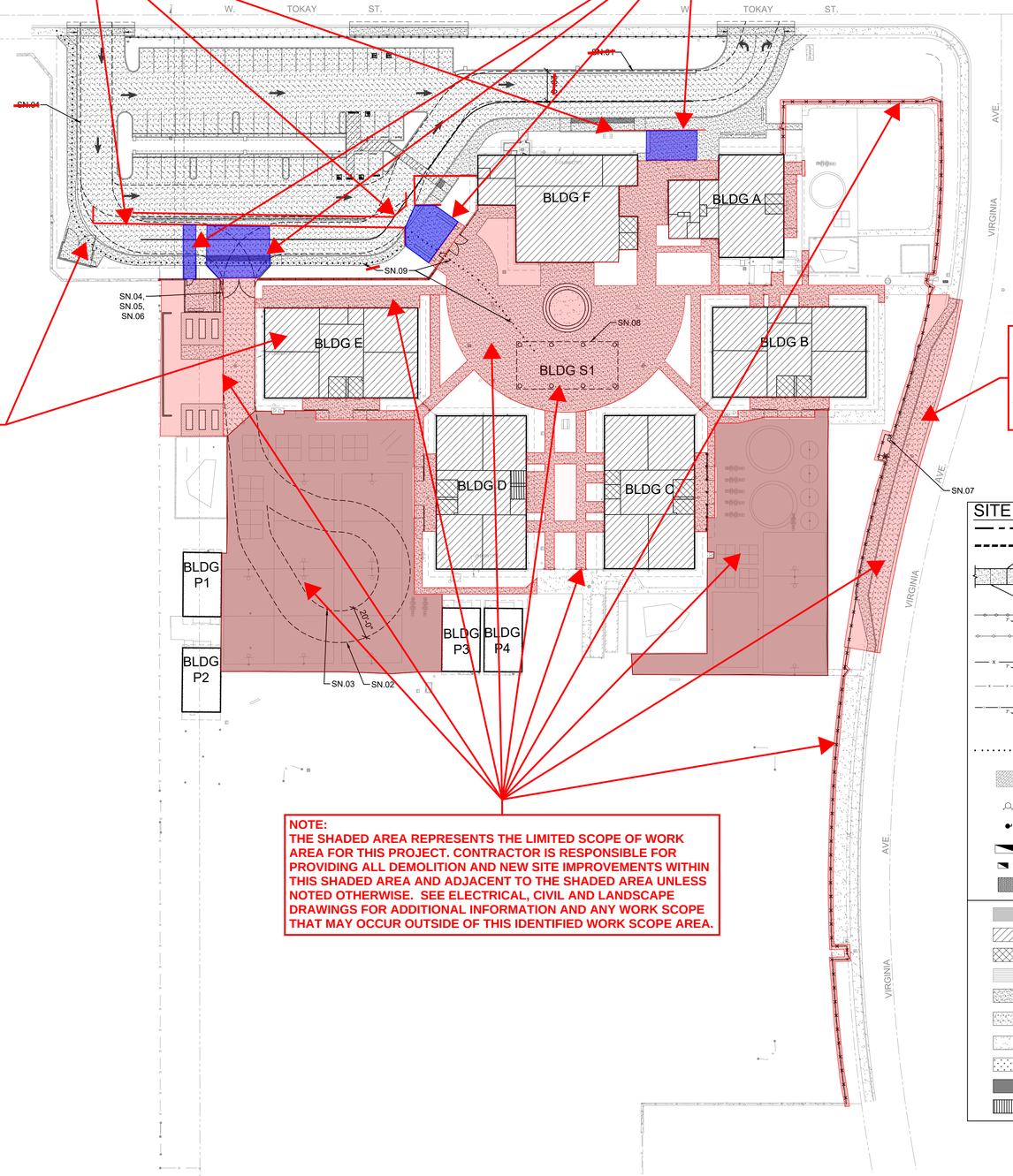
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05 OF 131 SHEETS

NOTE:
LINES THAT OCCUR OVER FUTURE PARKING LOT AND WALKWAYS REPRESENT THE EDGES OF THE (E) CONCRETE WALKWAYS AND PARKING LOT TO REMAIN.

NOTE:
THE 4-DARK SHADED AREAS REPRESENT TEMPORARY CONCRETE WALKWAY OR DRIVEWAY TRANSITIONS BETWEEN (N) WALKWAYS OR DRIVEWAYS AND (E) WALKWAYS AND DRIVEWAYS TO REMAIN. TEMPORARY WALKWAYS OR DRIVEWAYS ARE A PART OF THIS CONTRACT

NOTE:
ANY SITE OR BUILDING IMPROVEMENTS INDICATED OUTSIDE THE SHADED AREA IS NOT A PART OF THIS CONTRACT UNLESS NOTED OTHERWISE



ADDITIVE BID ALTERNATE NO.01:
DEMOLITION OF (E) WALKWAY, CURB AND PAVING, RELOCATION OF FIRE HYDRANT & LIGHT STANDARD, AND INSTALLATION OF NEW WALKWAY, CURB AND PAVING AS REQUIRED FOR CONSTRUCTION OF (N) BUS TURN-OUT; THE FENCE MODIFICATIONS IS A PART OF THE BASE CONTRACT SCOPE.

NOTE:
THE SHADED AREA REPRESENTS THE LIMITED SCOPE OF WORK AREA FOR THIS PROJECT. CONTRACTOR IS RESPONSIBLE FOR PROVIDING ALL DEMOLITION AND NEW SITE IMPROVEMENTS WITHIN THIS SHADED AREA AND ADJACENT TO THE SHADED AREA UNLESS NOTED OTHERWISE. SEE ELECTRICAL, CIVIL AND LANDSCAPE DRAWINGS FOR ADDITIONAL INFORMATION AND ANY WORK SCOPE THAT MAY OCCUR OUTSIDE OF THIS IDENTIFIED WORK SCOPE AREA.

SITE LEGEND

- PROPERTY LINE
- ACCESSIBLE PATH OF TRAVEL - SEE NOTES THIS SHEET
- (N) CONCRETE WALK CONSTRUCTION (Expansion Joint (20'-0" Max. Spacing U.O.N.) - Shown Darker; Control Joint (10'-0" Max. Spacing U.O.N.) - Shown Lighter)
  NOTE: FOLLOW JOINT PATTERN AS SHOWN ON SITE PLAN
- (N) ORNAMENTAL METAL FENCE (Height)
- (E) ORNAMENTAL METAL FENCE TO REMAIN
- (N) CHAIN LINK FENCE (Height)
- (E) CHAIN LINK FENCE TO REMAIN
- (N) CHAIN LINK FENCE FABRIC TO BE INSTALLED O/ (E) MODIFIED FRENCE FRAME (Height)
- PATH TO SAFE DISPERSAL AREA OR PUBLIC WAY
- DESIGNATED AREA OF SAFE DISPERSAL
- (E) FIRE HYDRANT
- POST INDICATOR & VALVE (PIV)
- BACKFLOW PREVENTER
- METER AND BACKFLOW
- TRUNCATED DOMES

DRAINAGE STRUCTURE - SEE CIVIL
- CLEAN OUT
- AREA DRAIN
- MAN HOLE COVER
- DROP INLET
- TRENCH DRAIN

ELECTRICAL STRUCTURE - SEE ELECTRICAL
- POLE MOUNTED FIXT. TOP MOUNTED
- POLE MOUNTED FIXT. TWIN HEAD
- POLE MOUNTED FIXT. SINGLE HEAD
- UNDERGROUND PULLBOX
- TRANSFORMER
- SWITCHBOARD

- NEW BUILDING
- EXISTING AREA OF BUILDING TO BE MODERNIZED
- EXISTING TOILET ROOM TO BE MODERNIZED
- EXISTING TOILET ROOM - NO WORK
- NEW/CONCRETE WALKWAY
- (N) ASPHALTIC CONCRETE PAVING
- EXISTING WALKWAY TO REMAIN
- NEW LANDSCAPE AREA
- EXISTING HARDCOURT TO BE GROUND, OVERLAYED & RESTRIPED
- NEW TOILET ROOM

PADLOCK SPECIFICATION

PADLOCK: KNOX, PADLOCK, MODEL 3781. PADLOCK TO BE KEYED PER LOCAL FIRE DEPARTMENT AND POLICE STANDARDS. PROVIDE 2.

1 A1.1.0 FIRE AUTHORITY APPROVAL SITE PLAN
SCALE: 1" = 40'-0" 0 10 20 40 80 NORTH

A FIRE HYDRANT FLOW TEST WILL BE PROVIDED AS A PART OF INCREMENT 2

DSA 810

FIRE & LIFE SAFETY SITE CONDITIONS SUBMITTAL

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. Acknowledgement 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: LODI UNIFIED SCHOOL DISTRICT
Project Name/School: VINEWOOD ELEMENTARY SCHOOL
Project Address: 1600 W. TOKAY STREET, LODI, CA 95242

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 ☐	No ☒
2.	Was the fire hydrant water flow test performed as part of this LFA review?	Yes ☐	No ☒
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 ☐	No ☒
	Refer to the following website for FHSZ locations: http://egis.fire.ca.gov/FHSZ/	Moderate ☐ / High ☐	Very High ☐
	Wildland Interface Area (WIFA) *(If any designations are checked, project design must meet the requirements of CBC Chapter 7A.)*		WIFA ☐

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.				
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.				
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.				
7.	Location of fire department connection(s) serving fire sprinkler systems or standpipe systems does not meet CFC requirements.			☒	
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.				

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: _____ Title: _____

Signature: _____ Date: _____

LOCAL FIRE AUTHORITY (LFA) INFORMATION	
LFA Agency Name:	
LFA Review Official:	
Title:	Work Phone:
Work Email:	

LFA Reviewer's Signature: _____ Date: _____

SHEET NOTES

SN.01 20' WIDE CLEAR EMERGENCY VEHICLE ACCESS LANES SHOWN AS BROKEN LINES
SN.02 45' OUTSIDE CLEAR TURNING RADIUS FOR EMERGENCY VEHICLE ACCESS
SN.03 25' INSIDE CLEAR TURNING RADIUS FOR EMERGENCY VEHICLE ACCESS
SN.04 20' CLEAR WIDTH EMERGENCY VEHICLE ACCESS GATES
SN.05 PROVIDE PAD LOCKS THIS GATED OPENING - SEE SPECIFICATION THIS SHEET
SN.06 PROVIDE "FIRE LANE NO PARKING" SIGN ATTACHED TO EMERGENCY VEHICLE ACCESS GATE FRAME USING VANDAL RESISTANT SCREWS
SN.07 (E) FIRE HYDRANT
SN.08 (N) PRE-ENGINEERED SHADE STRUCTURE - INCREMENT 2
SN.09 PATH TO PUBLIC WAY W/ 1-FOOT-CANDLE MIN. LIGHT LEVEL

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 02-120566 INC: 1
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑
DATE: 1/17/2023

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Sacramento, CA 95825
Phone: 916.921.2112
Fax: 916.921.2212

HENRY+ ASSOCIATES ARCHITECTS

LICENSED ARCHITECT STEPHEN C. CASEY C-22525 12/31/23 RENEWAL DATE STATE OF CALIFORNIA

MODERNIZATION VINEWOOD ELEMENTARY SCHOOL (INCREMENT 1)

FIRE AUTHORITY APPROVAL SITE PLAN

CONSULTANT

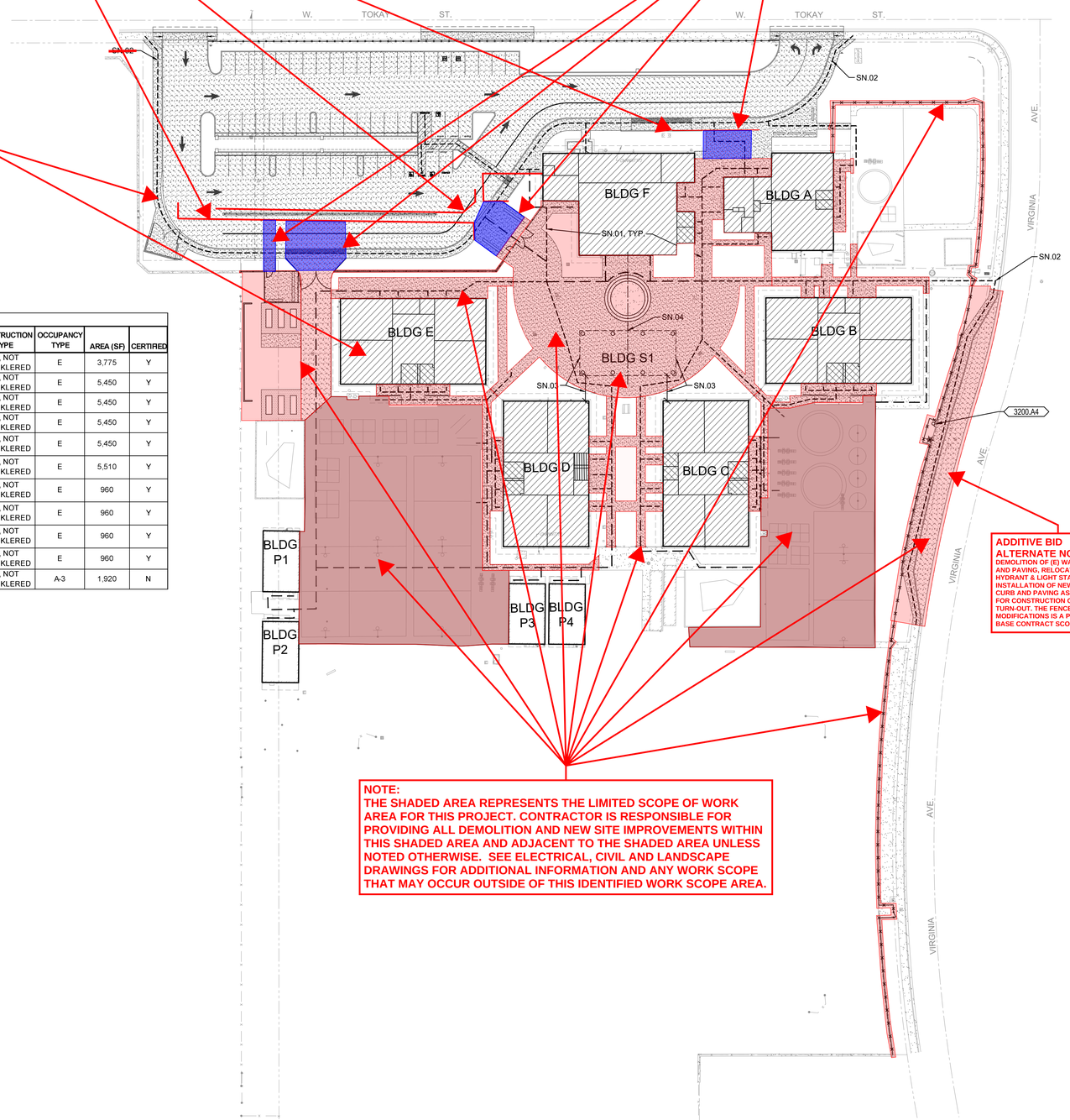
PROJECT NO. 21-32-053	REVISIONS	BY
DATE 5/26/2022		
DRAWN MS		
CHECKED JCBS		
SCALE		
CADFILE		
UPDATED 12/21/2022		

SHEET NO.
A1.1.0
06 OF 131 SHEETS

NOTE:
LINES THAT OCCUR OVER FUTURE PARKING LOT AND WALKWAYS REPRESENT THE EDGES OF THE (E) CONCRETE WALKWAYS AND PARKING LOT TO REMAIN.

NOTE:
ANY SITE OR BUILDING IMPROVEMENTS INDICATED OUTSIDE THE SHADED AREA IS NOT A PART OF THIS CONTRACT UNLESS NOTED OTHERWISE

NOTE:
THE 4-DARK SHADED AREAS REPRESENT TEMPORARY CONCRETE WALKWAY OR DRIVEWAY TRANSITIONS BETWEEN (N) WALKWAYS OR DRIVEWAYS AND (E) WALKWAYS AND DRIVEWAYS TO REMAIN. TEMPORARY WALKWAYS OR DRIVEWAYS ARE A PART OF THIS CONTRACT



ADDITIVE BID ALTERNATE NO.01:
DEMOLITION OF (E) WALKWAY, CURB AND PAVING, RELOCATION OF FIRE HYDRANT & LIGHT STANDARD, AND INSTALLATION OF NEW WALKWAY, CURB AND PAVING AS REQUIRED FOR CONSTRUCTION OF (N) BUS TURN-OUT. THE FENCE MODIFICATIONS IS A PART OF THE BASE CONTRACT SCOPE.

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BUILDING DATA

BUILDING	DSA APPLICATION NUMBER	CONSTRUCTION TYPE	OCCUPANCY TYPE	AREA (SF)	CERTIFIED
BLDG. A - KINDERGARTEN / MULTIPURPOSE	27083	VB, NOT SPRINKLERED	E	3,775	Y
BLDG. B - CLASSROOMS	27083, 02-101399	VB, NOT SPRINKLERED	E	5,450	Y
BLDG. C - CLASSROOMS	27083	VB, NOT SPRINKLERED	E	5,450	Y
BLDG. D - CLASSROOMS	38415	VB, NOT SPRINKLERED	E	5,450	Y
BLDG. E - CLASSROOMS	38415	VB, NOT SPRINKLERED	E	5,450	Y
BLDG. F - MULTIPURPOSE	38415	VB, NOT SPRINKLERED	E	5,510	Y
BLDG. P1-RELOCATABLE CLASSROOM	48768	VB, NOT SPRINKLERED	E	960	Y
BLDG. P2-RELOCATABLE CLASSROOM	48768	VB, NOT SPRINKLERED	E	960	Y
BLDG. P3-RELOCATABLE CLASSROOM	02-115996	VB, NOT SPRINKLERED	E	960	Y
BLDG. P4-RELOCATABLE CLASSROOM	02-115996	VB, NOT SPRINKLERED	E	960	Y
BLDG. S1-SHADE STRUCTURE (PROPOSED-INC. 2)	02-120566	VB, NOT SPRINKLERED	A-3	1,920	N

SITE LEGEND

- PROPERTY LINE
- ACCESSIBLE PATH OF TRAVEL - SEE NOTES THIS SHEET
- Expansion Joint (20'-0" Max. Spacing U.O.N.) - Shown Darker; Control Joint (10'-0" Max. Spacing U.O.N.) - Shown Lighter: (N) CONCRETE WALK CONSTRUCTION
  NOTE: FOLLOW JOINT PATTERN AS SHOWN ON SITE PLAN
- (N) ORNAMENTAL METAL FENCE
- (E) ORNAMENTAL METAL FENCE TO REMAIN
- (N) CHAIN LINK FENCE
- (E) CHAIN LINK FENCE TO REMAIN
- (N) CHAIN LINK FENCE FABRIC TO BE INSTALLED O/ (E) MODIFIED FRENCE FRAME
- PATH TO SAFE DISPERSAL AREA OR PUBLIC WAY
- DESIGNATED AREA OF SAFE DISPERSAL
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- BACKFLOW PREVENTER
- METER AND BACKFLOW
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DRAINAGE STRUCTURE - SEE CIVIL
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- MAN HOLE COVER
- DROP INLET
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ELECTRICAL STRUCTURE - SEE ELECTRICAL
- POLE MOUNTED FIXT. TOP MOUNTED
- POLE MOUNTED FIXT. TWIN HEAD
- POLE MOUNTED FIXT. SINGLE HEAD
- UNDERGROUND PULLBOX
- TRANSFORMER
- SWITCHBOARD

- NEW BUILDING
- EXISTING AREA OF BUILDING TO BE MODERNIZED
- EXISTING TOILET ROOM TO BE MODERNIZED
- EXISTING TOILET ROOM - NO WORK
- NEW/CONCRETE WALKWAY
- (N) ASPHALTIC CONCRETE PAVING
- EXISTING WALKWAY TO REMAIN
- NEW LANDSCAPE AREA
- EXISTING HARDCOURT TO BE GROUND, OVERLAYED & RESTRIPED
- NEW TOILET ROOM

SHEET NOTES

SN.01 ACCESSIBLE PATH-OF-TRAVEL

SN.02 ACCESSIBLE PATH-OF-TRAVEL FROM PUBLIC RIGHT-OF-WAY

SN.03 17'-0" SEPARATION ALLOWED PER DSA IR 31-1, 5.3. - SHADE STRUCTURE (INCREMENT 2) LOCATION IS MORE THAN 10' TO LESS THAN 20' FROM ADJACENT BUILDING EXTERIOR WALLS. SHADE STRUCTURE IS CONSTRUCTED W/ NONCOMBUSTIBLE STRUCTURAL FRAME WITH NON COMBUSTIBLE OR IGNITION RESISTANT ROOF COVERING.

SN.04 CENTER SHADE STRUCTURE (INCREMENT 2) IN EAST-WEST DIRECTION WITH SOUTH WALL OF BUILDING F

KEYNOTES

3200 SITEWORK

3200.A4 (E) FIRE HYDRANT

PATH OF TRAVEL: – – – – –

Path of travel (P.O.T.) as indicated is a barrier free access without any abrupt vertical changes exceeding ½" at 1:2 Maximum slope, except that level changes do not exceed ¼" vertical(11B-303 & 11B-403.4). P.O.T. is a minimum of 48" wide (11B-403.5.1Ex3) slip resistant surface with 5% max. slope and 1:48 max. cross slope(11B-403.3). Passing spaces(11B-403.5.3) of 60"x60" min. are located not more than 200' apart. Walks with continuous gradients have 60" in length of level areas (11B-403.7) not more than 400' apart. P.O.T. shall be maintained free of overhanging obstructions to 80" min(11B-307.4) and protruding objects(11B-307) greater than 4" projection from wall above 27" and less than 80". There is no drop-off over 4" at the edge of walk or landing unless identified by a guard, a handrail, or a warning curb at least 6" in height above the walk(11B-303.5).

Design Professional in General Responsible Charge Statement

The POT identified in the 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 thus project's work through details, drawings and specification 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**).

1 A1.1.1 CODE ANALYSIS SITE PLAN

SCALE: 1" = 40'-0" 0 10 20 40 80

NORTH

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 02-120566 INC: 1
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑
DATE: 1/17/2023

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HENRY+ ASSOCIATES ARCHITECTS

LICENSED ARCHITECT STEPHEN C. BOYD C-22525 12/31/23 RENEWAL DATE STATE OF CALIFORNIA

MODERNIZATION VINEWOOD ELEMENTARY SCHOOL (INCREMENT 1)

CODE ANALYSIS SITE PLAN

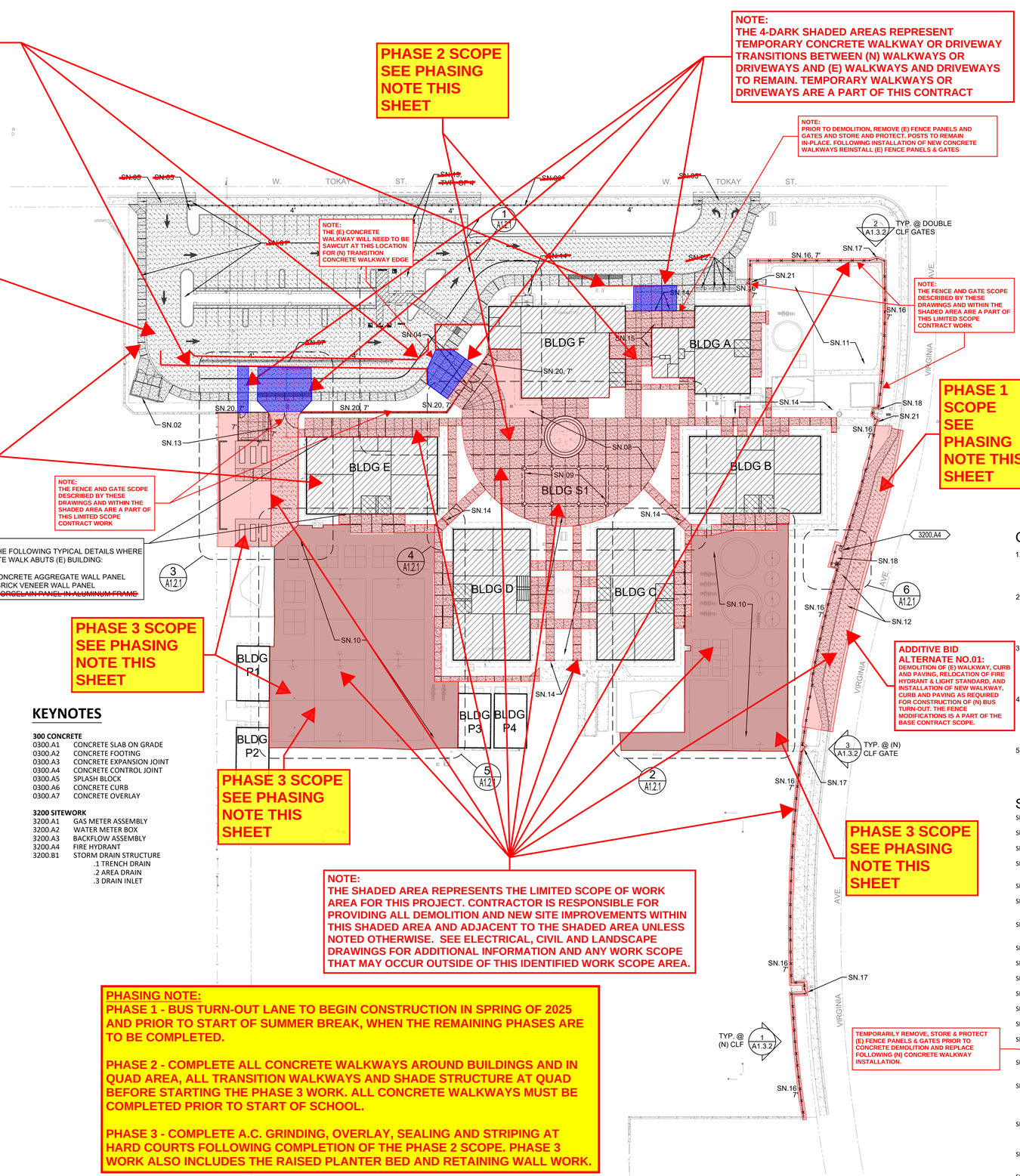
CONSULTANT

PROJECT NO. 21-32-053	REVISIONS	BY
DATE 5/26/2022		
DRAWN MS		
CHECKED JCBS		
SCALE		
CADFILE		
UPDATED 12/21/2022		

SHEET NO.

A1.1.1

07 OF 131 SHEETS



KEYNOTES

300 CONCRETE

0300.A1	CONCRETE SLAB ON GRADE
0300.A2	CONCRETE FOOTING
0300.A3	CONCRETE EXPANSION JOINT
0300.A4	CONCRETE CONTROL JOINT
0300.A5	SPLASH BLOCK
0300.A6	CONCRETE CURB
0300.A7	CONCRETE OVERLAY

3200 SITEWORK

3200.A1	GAS METER ASSEMBLY
3200.A2	WATER METER BOX
3200.A3	BACKFLOW ASSEMBLY
3200.A4	FIRE HYDRANT
3200.B1	STORM DRAIN STRUCTURE
	.1 TRENCH DRAIN
	.2 AREA DRAIN
	.3 DRAIN INLET

1 A1.1.2 SITE PLAN
SCALE: 1" = 40'-0"

SITE LEGEND

- PROPERTY LINE
- ACCESSIBLE PATH OF TRAVEL - SEE NOTES THIS SHEET
- Expansion Joint (20'-0" Max. Spacing U.O.N.) - Shown Darker
- (N) CONCRETE WALK CONSTRUCTION
- NOTE: FOLLOW JOINT PATTERN AS SHOWN ON SITE PLAN
- Control Joint (10'-0" Max. Spacing U.O.N.) - Shown Lighter
- (N) ORNAMENTAL METAL FENCE
- (E) ORNAMENTAL METAL FENCE TO REMAIN
- (N) CHAIN LINK FENCE
- (E) CHAIN LINK FENCE TO REMAIN
- (N) CHAIN LINK FENCE FABRIC TO BE INSTALLED O/ (E) MODIFIED FRENCE FRAME
- PATH TO SAFE DISPERSAL AREA OR PUBLIC WAY
- DESIGNATED AREA OF SAFE DISPERSAL
- (E) FIRE HYDRANT
- POST INDICATOR & VALVE (PIV)
- BACKFLOW PREVENTER
- METER AND BACKFLOW
- TRUNCATED DOMES

DRAINAGE STRUCTURE - SEE CIVIL
- CLEAN OUT
- AREA DRAIN
- MAN HOLE COVER
- DROP INLET
- TRENCH DRAIN

ELECTRICAL STRUCTURE - SEE ELECTRICAL
- POLE MOUNTED FIXT. TOP MOUNTED
- POLE MOUNTED FIXT. TWIN HEAD
- POLE MOUNTED FIXT. SINGLE HEAD
- UNDERGROUND PULLBOX
- TRANSFORMER
- SWITCHBOARD

- NEW BUILDING
- EXISTING AREA OF BUILDING TO BE MODERNIZED
- EXISTING TOILET ROOM TO BE MODERNIZED
- EXISTING TOILET ROOM - NO WORK
- NEW/CONCRETE WALKWAY
- (N) ASPHALTIC CONCRETE PAVING
- EXISTING WALKWAY TO REMAIN
- NEW LANDSCAPE AREA
- EXISTING HARDCOURT TO BE GROUND, OVERLAYED & RESTRIPED
- NEW TOILET ROOM

GENERAL NOTES

1. SAFETY: CONTRACTOR SHALL BE SOLELY AND COMPLETELY RESPONSIBLE FOR THE CONDITIONS OF THE PREMISES ON WHICH THE WORK IS PERFORMER AND FOR THE SAFETY OF ALL PERSONS AND PROPERTY ON THE SITE BOTH DURING AND OUTSIDE OF NORMAL WORKING HOURS, UNTIL SUCH WORK IS ACCEPTED BY THE OWNER.
2. UNDERGROUND SERVICES: THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING ALL UTILITY COMPANIES AND/OR UTILITY DISTRICTS AS TO THE LOCATION OF ALL UNDERGROUND FACILITIES. THE CONTRACTOR SHALL BE RESPOBLE FOR UNDERGROUND UTILITIES OR OTHER BURIED OBJECTS WHICH MAY BE ENCOUNTERED BUT WHICH ARE NOT SHOWN ON THESE DRAWINGS.
3. USE OF BARRICADES AND SITE CONTROLS: WHEN THE WORK AREA HAS TRENCHES OR DITCHES DEEPER THAT ONE FOOT, THE CONTRACTOR SHALL PROVIDE FENCING AND BARRICADES AT SUCH TRENCHES OR DITCHES DURING THE WORK DAY. CONTRACTOR SHALL EXPEDITE THE FILLING AND COMPACTING OF SUCH TRENCHES OR DITCHES.
4. QUANTITIES: MATERIAL QUANTITIES IF ANY ARE NOTED ON THESE DRAWINGS ARE NOT GUARANTEED CONTRACT QUANTITIES. CONTRACTOR IS TO PERFORM HIS OWN ESTIMATES AND QUANTITY TAKE-OFFS. CONTRACTOR IS TO PROVIDE ALL MATERIALS NECESSARY TO ACCOMPLISH PROJECT, EVEN IF QUANTITIES ARE DIFFERENT THAN THOSE SHOWN ON THE DRAWINGS.
5. PRE-EXISTING CONDITIONS
   a. CONTRACTORS SHALL VISIT THE SITE AND BECOME FAMILIAR WITH EXISTING OBSERVABLE SITE CONDITIONS PRIOR TO SUBMITTING BID.
   b. ALL ITEMS NOT SHOWN AS (E) EXISTING SHALL BE CONSIDERED NEW AND ARE PART OF THIS CONTRACT.

SHEET NOTES

SN.01 (N) PARKING LOT, WALKWAYS AND LANDSCAPING - SEE CIVIL AND LANDSCAPE DRAWINGS
SN.02 (N) TRASH ENCLOSURE - SEE CIVIL AND STRUCTURAL DRAWINGS
SN.03 (N) TOW-AWAY SIGN - SEE CIVIL DRAWINGS DETAIL 5/C4.3
SN.04 (N) ENTRY AREA, GATE, FENCING, BENCHES & PLANTERS - SEE CIVIL, LANDSCAPE, ELECTRICAL & ENLARGED PLAN
SN.05 (N) DRIVEWAY CURB CUT - SEE CIVIL
SN.06 (N) 4' TALL ORNAMENTAL METAL FENCE ALONG ENTIRE STREET FRONTAGE BETWEEN NEW DRIVEWAYS - SEE DETAIL 2/A1.3.1
SN.07 (N) 4' TALL ORNAMENTAL METAL FENCE ALONG ENTIRE LENGTH OF CONCRETE ISLAND CURB - SEE DETAIL 2/A1.3.1.
SN.08 (N) QUAD AREA CONCRETE WALKWAYS AND PLANTERS - SEE CIVIL AND LANDSCAPE
SN.09 (N) PRE-ENGINEERED SHADE STRUCTURE - INCREMENT 2
SN.10 (E) HARD COURT TO BE GROUND, OVERLAYED AND RESTRIPED - SEE ENLARGED PLAN AND CIVIL
SN.11 (E) KINDERGARTEN PLAY YARD TO REMAIN - NO WORK
SN.12 (N) BUS TURN-OUT LANE AND WALKWAY - SEE CIVIL
SN.13 (N) EMERGENCY VEHICLE ACCESS GATES - SEE 1/A1.3.1
SN.14 PROTECT ALL (E) FENCES AND GATES TO REMAIN AND ADJUST ALL (E) GATES AS NECESSARY TO CLEAR (N) CONCRETE WALKWAYS IF CONFLICT OCCURS - TYPICAL - SEE DETAIL 5/A1.3.1
SN.15 REMOVE (E) BENCH PRIOR TO WALKWAY DEMOLITION AND REINSTALL ON (N) CONCRETE WALKWAY - SEE DETAIL 9/A1.3.1.
SN.16 (E) CHAIN LINE FENCE FABRIC TO BE REMOVED, POST TO BE INCREASED IN HEIGHT TO 7', RAILS TO BE ADJUSTED FOR (N) HEIGHT AND (N) CHAIN LINK FENCE FABRIC TO BE INSTALLED ONTO (E) MODIFIED FENCE FRAME - SCOPE OCCURS ALONG ENTIRE FENCE LINE WHERE NOTED - SEE DETAIL 9/A1.3.2
SN.17 (E) CHAIN LINK FENCE GATE(S) TO BE REMOVED AND REPLACED WITH (N) GATE(S) AT SAME WIDTH AS (E) GATE(S) AT (N) HEIGHT TO MATCH (N) FENCE HEIGHT. THIS GATE TO BE SECURED USING CHAIN LOCK - SEE DETAIL 4/A1.3.2
SN.18 PROVIDE (N) FENCE POSTS AND (N) NO-CLIMB FENCE FABRIC WHERE CONFIGURATION HAS BEEN MODIFIED TO ACCOMMODATE (E) OR (N) GRADE MOUNTED UTILITY EQUIPMENT THIS LOCATION.
SN.19 THESE STALLS HAVE BEEN DESIGNATED AS FUTURE ELECTRICAL VEHICLE CHARGING STATION STALLS. SEE ELECTRICAL FOR UNDERGROUND CONDUIT AND PULLBOXES REQUIRED TO BE INSTALLED UNDER THIS CONTRACT
SN.20 (N) ORNAMENTAL IRON FENCE
SN.21 (E) CHAIN LINK FENCE GATE(S) TO BE REMOVED AND REPLACED WITH (N) GATE(S) AT SAME WIDTH AS (E) GATE(S) AT (N) HEIGHT TO MATCH (N) FENCE HEIGHT. THIS GATE TO BE OUTFITTED WITH PANIC BAR, KEYED ACCESS AND ACCESSIBLE PULL - SEE DETAIL 3/A1.3.2
SN.22 (N) 8' EA. CONCRETE BENCHES - TYPICAL OF 4 - SEE CIVIL

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Sacramento, CA 95825
Phone: 916.921.2112
Fax: 916.921.2212

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STEPHEN C. JOHNSON
C-22525
12/31/23
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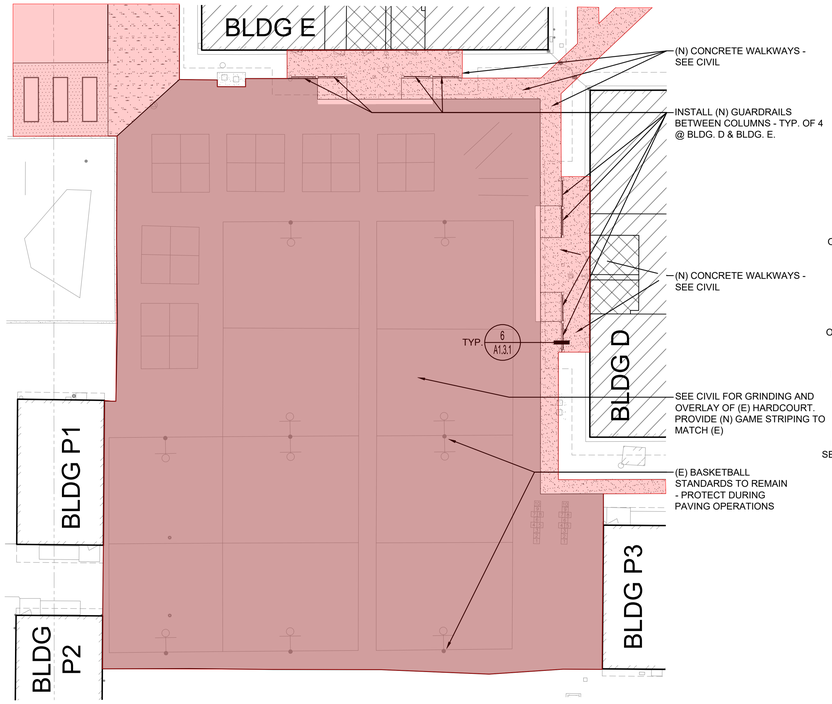
MODERNIZATION VINEWOOD ELEMENTARY SCHOOL (INCREMENT 1)

SITE PLAN

CONSULTANT

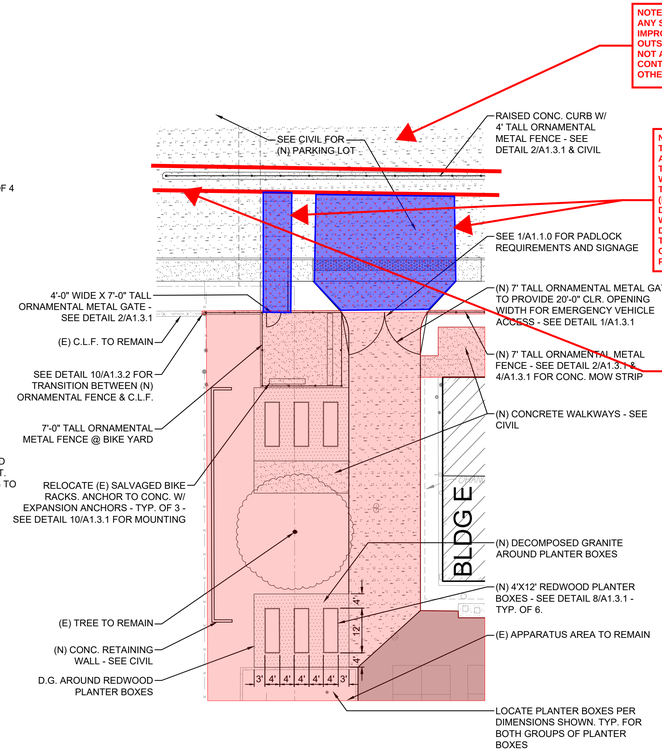
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SCALE		
CADFILE		
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SHEET NO.
A1.1.2
08 OF 131 SHEETS



5 A1.2.1 ENLARGED PARTIAL SITE PLAN

SCALE: 1" =20'-0" 0 10 40 / 5 20 NORTH

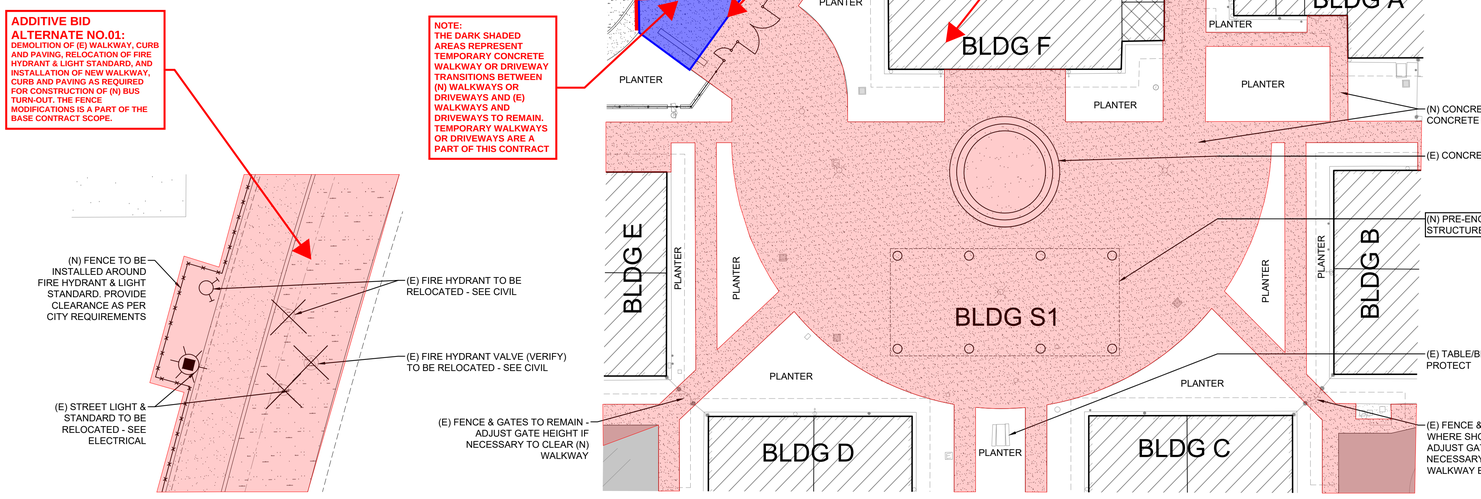


3 A1.2.1 ENLARGED PARTIAL SITE PLAN

SCALE: 1" =20'-0" 0 10 40 / 5 20 NORTH

1 A1.2.1 ENLARGED PARTIAL SITE PLAN

SCALE: 1" =20'-0" 0 10 40 / 5 20 NORTH

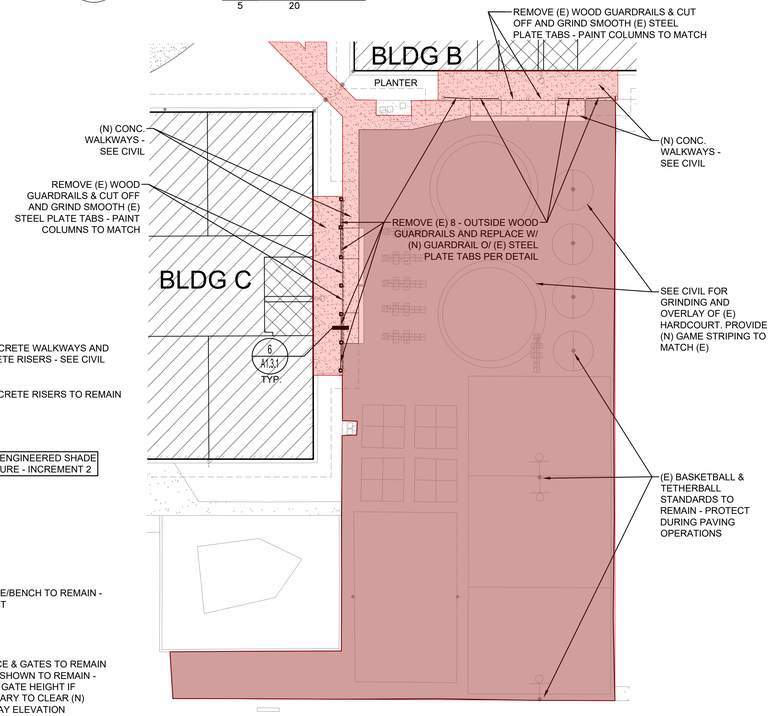


6 A1.2.1 ENLARGED PARTIAL SITE PLAN

SCALE: 1" = 10'-0" 0 5 20 / 2.5 10 NORTH

4 A1.2.1 ENLARGED PARTIAL SITE PLAN

SCALE: 1" =20'-0" 0 10 40 / 5 20 NORTH



2 A1.2.1 ENLARGED PARTIAL SITE PLAN

SCALE: 1" =20'-0" 0 10 40 / 5 20 NORTH

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Fax: 916.921.2212

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LICENSED ARCHITECT STEPHEN C. JOSEPH C-22525 12/31/23 RENEWAL DATE STATE OF CALIFORNIA

MODERNIZATION VINEWOOD ELEMENTARY SCHOOL (INCREMENT 1)

ENLARGED SITE PLANS

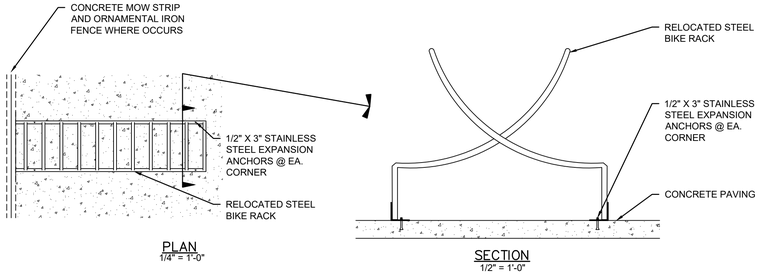
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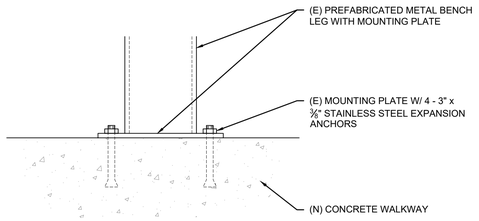
A1.2.1

09 OF 131 SHEETS



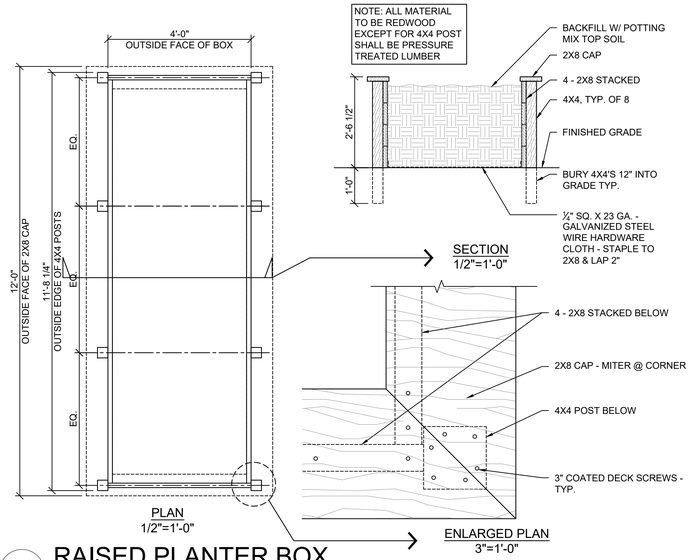
10 BIKE RACK MOUNTING

N.T.S.



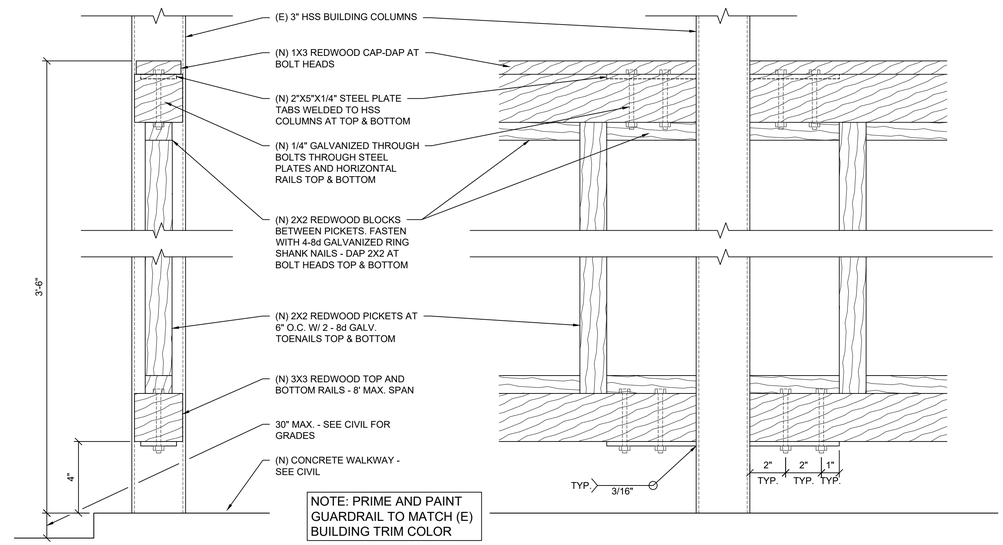
9 METAL BENCH MOUNTING

3" = 1'-0"



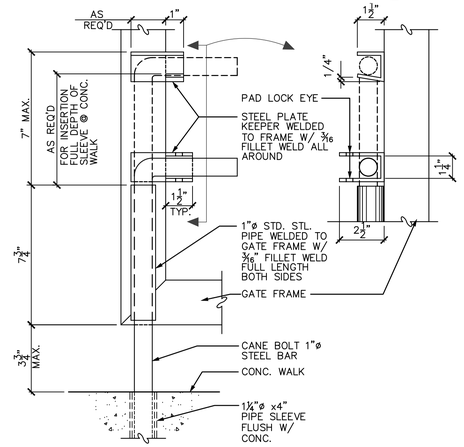
8 RAISED PLANTER BOX

SCALE: AS NOTED



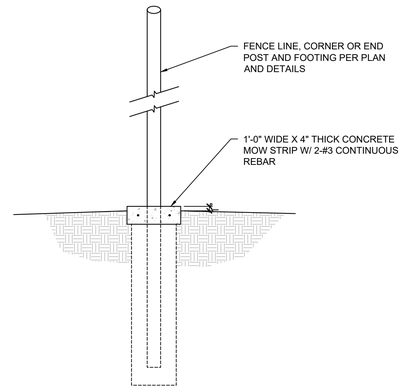
6 (N) REDWOOD GUARDRAIL

3" = 1'-0"



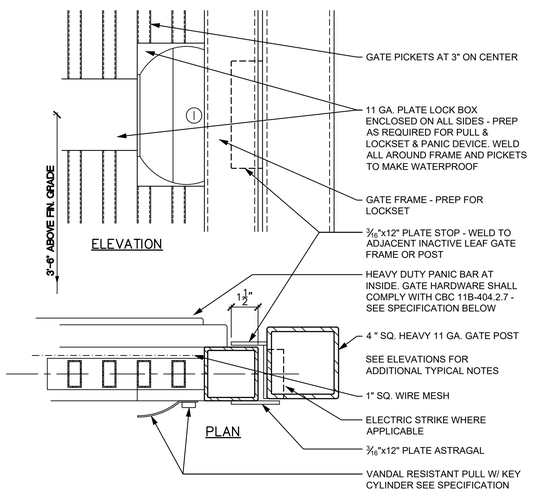
5 CANE BOLT ASSEMBLY

3" = 1'-0"



4 MOW STRIP @ FENCE LINE

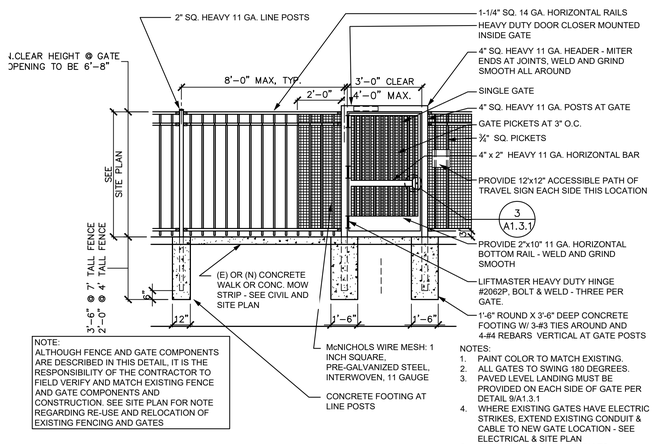
N.T.S.



GATE EXIT DEVICE & TRIM SPECIFICATION
EXIT DEVICE: VON DUPRIN, AX CD PA 99NL-OP W/ 626 FINISH
VANDAL RESISTANT TRIM/PULL: IVES, VR910-NL W/ 630 FINISH
CYLINDERS: PROVIDE 2-CYLINDERS TO MATCH DISTRICT STANDARDS

3 ORNAMENTAL IRON GATE LOCKSET

N.T.S.

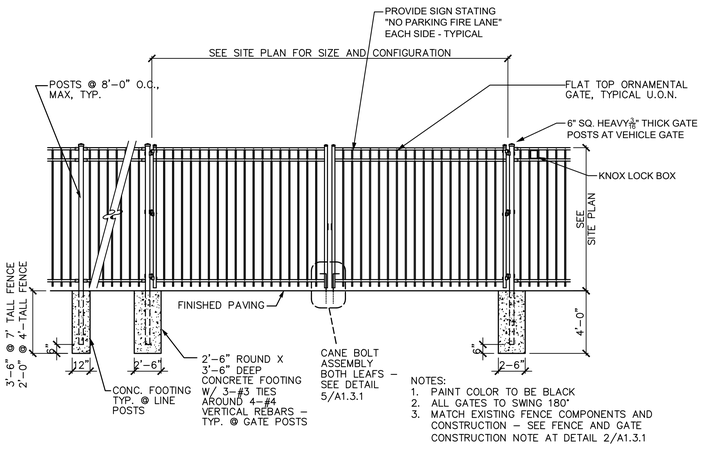


NOTE:
ALTHOUGH FENCE AND GATE COMPONENTS ARE DESCRIBED IN THIS DETAIL, IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO FIELD VERIFY AND MATCH EXISTING FENCE AND GATE COMPONENTS AND CONSTRUCTION. SEE SITE PLAN FOR NOTE REGARDING RE-USE AND RELOCATION OF EXISTING FENCING AND GATES

NOTES:
1. PAINT COLOR TO MATCH EXISTING.
2. ALL GATES TO SWING 180 DEGREES.
3. PAVED LEVEL LANDING MUST BE PROVIDED ON EACH SIDE OF GATE PER DETAIL 9/A1.3.1
4. WHERE EXISTING GATES HAVE ELECTRIC STRIKES, EXTEND EXISTING CONDUIT & CABLE TO NEW GATE LOCATION - SEE ELECTRICAL & SITE PLAN

2 FENCING & ACCESSIBLE ORNAMENTAL IRON GATE

N.T.S.



NOTES:
1. PAINT COLOR TO BE BLACK
2. ALL GATES TO SWING 180°
3. MATCH EXISTING FENCE COMPONENTS AND CONSTRUCTION - SEE FENCE AND GATE CONSTRUCTION NOTE AT DETAIL 2/A1.3.1

1 ORNAMENTAL IRON FENCE / GATES

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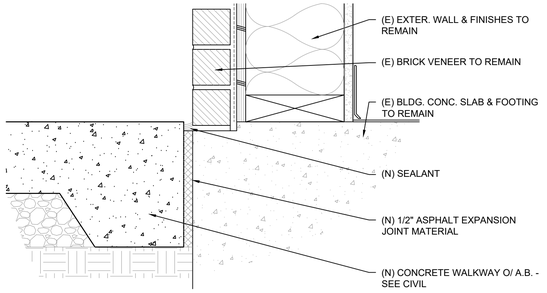
TYPICAL SITE DETAILS

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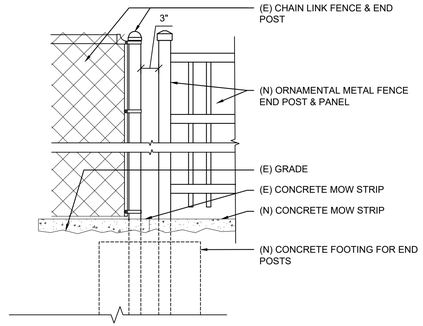
SHEET NO.

A1.3.1



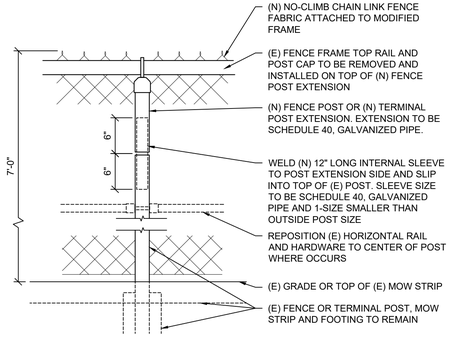
11 CONC. WALKWAY @ (E) BLDG. WALL

3" = 1'-0"



10 FENCING TRANISTION

N.T.S.



9 FENCE HEIGHT EXTENSION

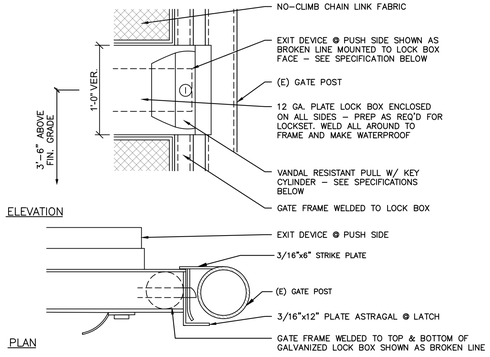
N.T.S.

8 FENCE, POST AND GATE NOTES

N.T.S.

NOTES

1. MATERIALS FOR CHAIN LINK FENCE AND GATES SHALL CONFORM TO SECTION 206-6 OF THE STANDARD SPECIFICATIONS EXCEPT AS INDICATED HERON OR MODIFIED BY PROJECT PLANS.
2. FABRIC SHALL HAVE KNUCKLED FINISH ON BOTH TOP AND BOTTOM EDGES.
3. ALL GATE HINGES SHALL BE HEAVY DUTY MALLEABLE IRON OR STEEL, INDUSTRIAL SERVICE TYPE AND NOT LESS THAN 3-INCHES IN WIDTH.
4. ALL TIES SHALL BE GALVANIZED STEEL.
5. CONSTRUCTION OF CHAIN LINK FENCE OR GATES SHALL CONFORM TO SECTION 304-3 OF THE STANDARD SPECIFICATIONS EXCEPT AS INDICATED HERON OR MODIFIED BY PROJECT PLANS.
6. CAP OR TOP SHALL BE SECURED TO POST USING 1/4-INCH RIVET.
7. CORNER OR SLOPE POSTS SHALL BE INSTALLED WHEN THE CHANGE IN DEFLECTION ANGLE IS 30 DEGREES OR MORE AT CORNER OR SLOPE POINTS. CONSTRUCT SLOPE POSTS AS THOUGH THEY WERE CORNER POSTS.
8. INTERMEDIATE POSTS SHALL BE PROVIDED WHEN THE DISTANCE BETWEEN CORNER OR SLOPE POSTS EXCEEDS 300 FEET. THEY SHALL BE CONSTRUCTED AS THOUGH THEY WERE CORNER OR SLOPE POSTS.
9. THREADS OF ALL 3/8-INCH ROUND TRUSS RODS SHALL BE PEENED AFTER INSTALLATION.
10. WHEN TOP RAIL IS OMITTED BY PLAN, PROVIDE 7-GAGE TENSION WIRE WITH 11-GAGE FABRIC TIES OR HOG RINGS SPACED AT 24-INCH INTERVALS.
11. GATES SHALL BE PROVIDED WITH A COMBINATION SPRING LATCH AND PLUNGER ROD, APPROVED BY THE ENGINEER.
12. TENSION WIRE SHALL BE SECURELY FASTENED TO THE TERMINAL POSTS AND BE TAUT AND FREE OR SAG.
13. THE FABRIC SHALL BE PLACED ON THE OUTWARD FACING SIDE OF THE POSTS, STRETCHED TAUT, AND FASTENED SECURELY.

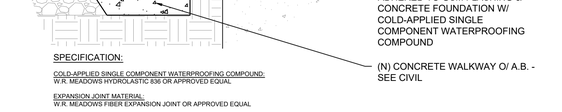


SEE ELEVATION ABOVE FOR ADDITIONAL NOTES

GATE EXIT DEVICE & TRIM SPECIFICATION
EXIT DEVICE: VON DUPRIN, AX CD PA 99NL-OP W/ 626 FINISH CYLINDERS: PROVIDE 2-CYLINDERS TO MATCH DISTRICT STANDARDS.

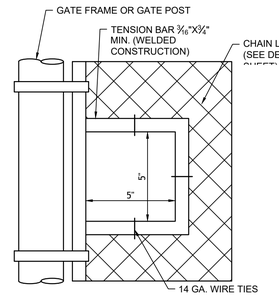
7 CHAIN LINK GATE LOCKSET

N.T.S.



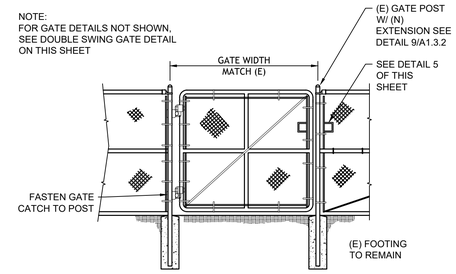
6 CONC. WALKWAY @ (E) BLDG. WALL

3" = 1'-0"



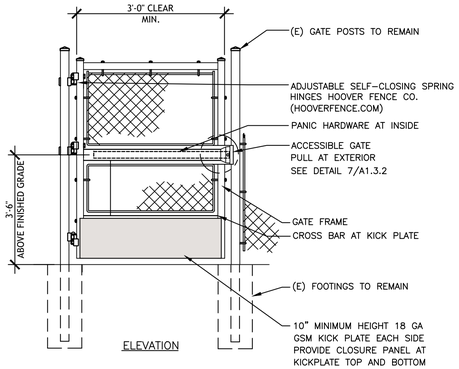
5 CUT OUT FOR CHAIN LOCK

N.T.S.



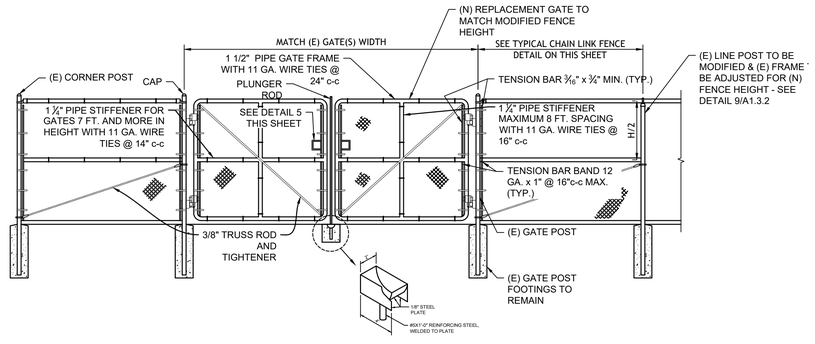
4 SINGLE CHAIN LINK FENCE GATE

N.T.S.



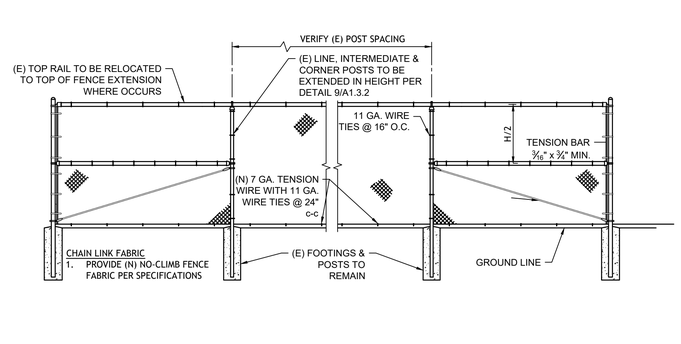
3 ACCESSIBLE CHAIN LINK GATE

N.T.S.



2 DOUBLE CLF GATE

N.T.S.



1 TYPICAL CHAIN LINK FENCE

N.T.S.

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TYPICAL SITE DETAILS

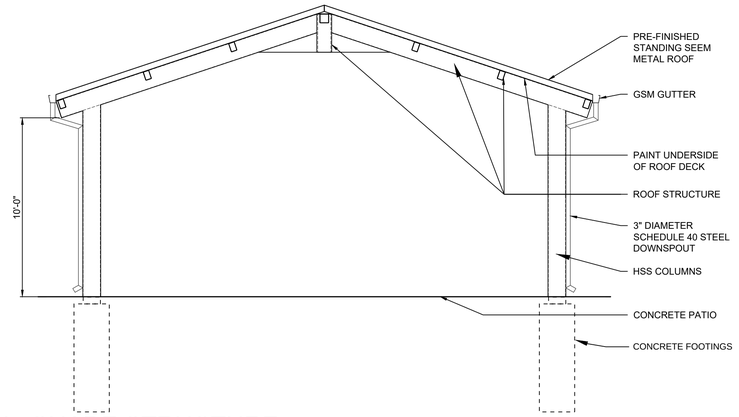
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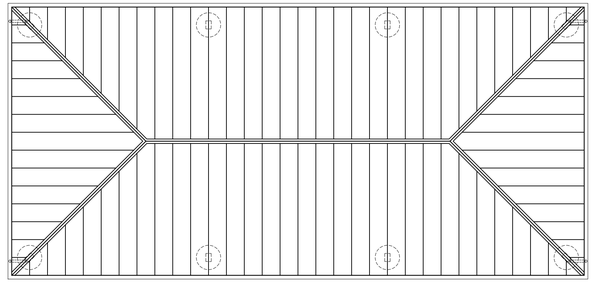


2 A1.3.3 SECTION - SHADE STRUCTURE

SCALE: 1/4" =1'-0"

0 2' 8'
1' 4'

NOTE:
PRE-ENGINEERED SHADE STRUCTURE SHOWN ON THIS SHEET IS THE POLIGON, PC No. 02-116824 AS DESIGNED AND MANUFACTURED BY PORTER CORPORATION. OTHER PRE-ENGINEERED AND DSA PRE-APPROVED SHADE STRUCTURES ARE ACCEPTABLE IF DETERMINED TO BE EQUAL IN DESIGN, SIZE, MATERIALS ETC..

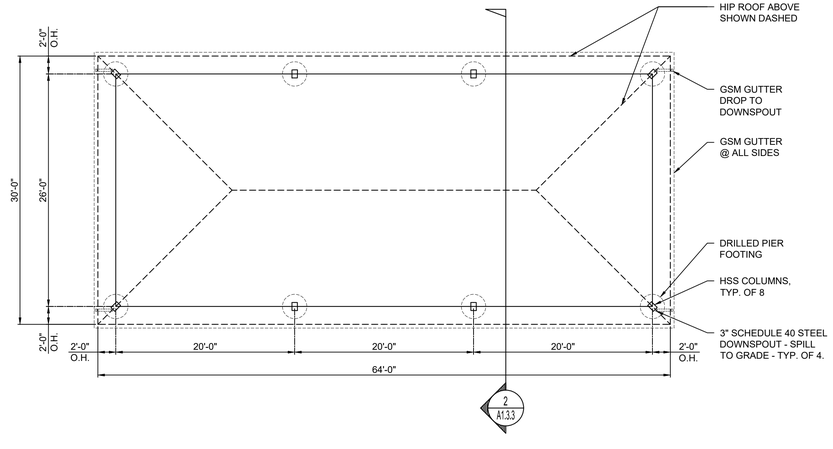


3 A1.3.3 ROOF PLAN - SHADE STRUCTURE

SCALE: 1/8" =1'-0"

0 4' 16'
2' 8'

NORTH



1 A1.3.3 PLAN - SHADE STRUCTURE

SCALE: 1/8" =1'-0"

0 4' 16'
2' 8'

NORTH

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MODERNIZATION VINEWOOD
ELEMENTARY SCHOOL
(INCREMENT 1)

PRE-ENGINEERED
SHADE STRUCTURE

CONSULTANT

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SCALE AS SHOWN		
CADFILE		
UPDATED 09/07/2022		

SHEET NO.

A1.3.3

KEYNOTES

NOTE: NOT ALL NOTES MAY BE USED

0300 CONCRETE
0300.A1 CONCRETE SLAB ON GRADE

0600 WOOD, PLASTICS, COMPOSITES
0600.A1 WOOD FRAMING - SEE STRUCTURAL
0600.D1 PLASTIC LAMINATE CASEWORK
.3 EPOXY RESIN COUNTERTOP WITH 6" BACKSPLASH WHERE SHOWN
.5 REMOVABLE PLASTIC LAMINATE CLOSURE PANEL WITH SCRIBED CLOSURE TOP AT PENETRATIONS

0800 OPENINGS
0800.A1 DOOR AND FRAME
0800.A7 ACCESS PANEL
0800.A11 HOLLOW METAL CASED OPENING

0900 FINISHES
0900.A6 BASE
0900.A8 FLOORING TRANSITION STRIP
0900.B1 GYPSUM WALLBOARD
0900.B5 FIBERGLASS REINFORCED PLASTIC PANELS (FRP)
0900.B7 URETHANE RESIN FLOOR FINISH W/ 6" INTEGRAL COVED BASE
0900.B8 RESINOUS WALL COATING INSTALLED O/ (N) OR (E) GYPSUM BOARD
0900.C2 GLUED OR STAPLED-ON ACOUSTICAL CEILING TILE

1000 SPECIALTIES
1000.A2 MARKER BOARD
.1 SLIDING MARKER BOARD SYSTEM
1000.A3 TACK BOARD
1000.A4 SIGNS
.7 ASSISTIVE LISTENING SYSTEM SIGN
1000.A5 TOILET PARTITION
.1 TOILET PARTITION PILASTER
1000.A7 TOILET ACCESSORIES
.1 PAPER TOWEL DISPENSER
.2 TOILET PAPER DISPENSER
.3 SANITARY NAPKIN DISPENSER
.4 SOAP DISPENSER
.5 MIRROR
.6 SANITARY NAPKIN DISPOSAL RECEPTACLE
.7 GRAB BAR
.8 SHELF
.11 TOILET SEAT COVER DISPENSER
.12 WASTE RECEPTACLE-RECESSED
1000.A10 METAL SHELVING

1100 EQUIPMENT
1100.A4 INTERACTIVE DISPLAY SCREEN (OFCI)
1100.A5 WORK TABLES & CHAIRS (OFOI)
1100.A6 DISHWASHER (BELOW COUNTER)
1100.A7 REFRIGERATOR W/ ICE MAKER (OFCI)
1100.A8 CHEMICAL STORAGE CABINET (OFCI)

1200 FURNISHINGS
1200.A3 CASEWORK
1200.A4 WINDOW ROLLER SHADES

2200 PLUMBING
2200.A1 PLUMBING EQUIPMENT
.1 SINK
.2 LAVATORY
.3 TOILET
.4 URINAL
.5 DRINKING FOUNTAIN
.6 MOP SINK
.7 WATER HEATER
.9 FLOOR DRAIN - SLOPE FLOOR TO DRAIN 1.5% MAX. SLOPE
.12 VENT RISER PIPE

2300 HVAC
2300.A2 CEILING REGISTER - SEE MECHANICAL
2300.A3 MECHANICAL DUCT

2600 ELECTRICAL
2600.A2 LIGHT FIXTURE
2600.A7 FIRE ALARM DEVICE

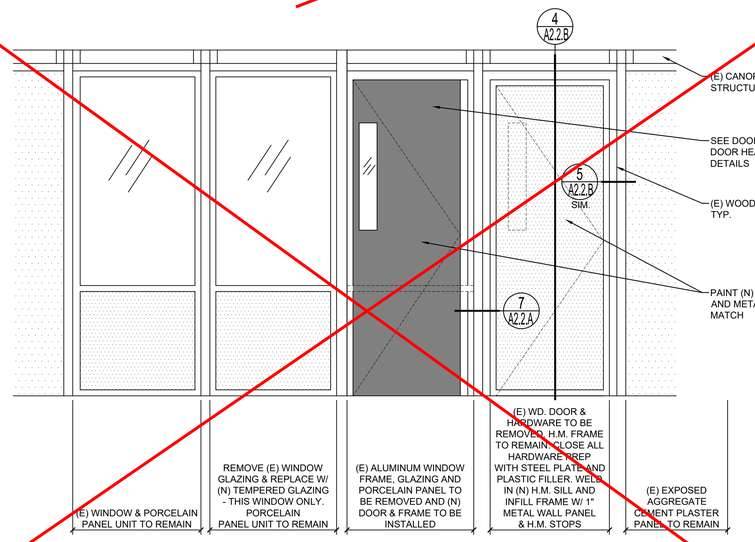
GENERAL NOTES

1. THE EXISTING CLASSROOMS ARE NOT IDENTICAL IN REGARD TO QUANTITY OR LOCATION OF VARIOUS WALL OR CEILING MOUNTED ITEMS REQUIRED TO BE REMOVED OR PROTECTED IN PLACE AND MASKED FOR PAINTING. THE DEMOLITION PLANS AND NOTES ARE GENERAL IN NATURE AND REPRESENT THE GENERAL DEMOLITION OR PROTECT-IN-PLACE SCOPE. THE CONTRACTOR IS REQUIRED TO REMOVE, PROTECT AND MASK IN PLACE ALL EXISTING DRY MARKER BOARDS, TACKBOARDS, CASEWORK, PROJECTION SCREENS, FIRE EXTINGUISHERS, WINDOW COVERINGS & TRACKS, LIGHT FIXTURES OR ANY OTHER ITEM WHETHER SPECIFICALLY SHOWN OR NOT AND AS REQUIRED FOR INSTALLATION OF NEW FINISHES. SOME ITEMS WILL BE REQUIRED TO BE REMOVED AND TEMPORARILY STORED AND PROTECTED FOR LATER INSTALLATION.
2. NOT ALL OF THE EXISTING INTRUSION ALARM AND DATA NETWORKING/DISTRIBUTION COMPONENTS ARE SHOWN IN THE PLANS. THESE ITEMS ARE TO REMAIN AS INSTALLED AND SHALL BE MASKED USING PLASTIC SHEETING AND ANY OTHER PROTECTION MEASURES NECESSARY DURING CONSTRUCTION OPERATIONS AND PRIOR TO PAINTING. VERIFY WITH OWNER THE EXACT PROTECTION AND MASKING MEASURES AND LIMITATIONS PRIOR TO MASKING.
3. WHERE PLUMBING FIXTURES OR OTHER COMPONENTS ARE REMOVED FROM WALLS, FLOORS OR CEILINGS AND/OR WALLS, FLOORS OR CEILINGS ARE REMOVED TO ALLOW ACCESS TO UTILITIES OR OTHER ITEMS, THE CONTRACTOR IS REQUIRED TO PATCH BACK THE EXISTING FINISH WITH LIKE FINISHES IN PREPARATION FOR INSTALLATION OF NEW FINISH.
4. NOT ALL PAINT AND OTHER FINISH WORK MAY BE SHOWN IN PLANS AND ELEVATIONS. SEE MATERIALS & FINISH SCHEDULE TO VERIFY LOCATION AND TYPES OF EXISTING AND NEW FINISHES.
5. SEE SHEET A9.1 & A10.0 FOR ALL TOILET FIXTURE, TOILET ACCESSORY, MISC. BUILDING COMPONENTS, SIGNAGE DETAILS & MOUNTING INFORMATION.
6. SEE SHEET A9.1 FOR ACCESSIBLE TOILET DETAILS, CLEARANCES, DIMENSIONS AND OTHER INFORMATION.

DEMOLITION NOTES

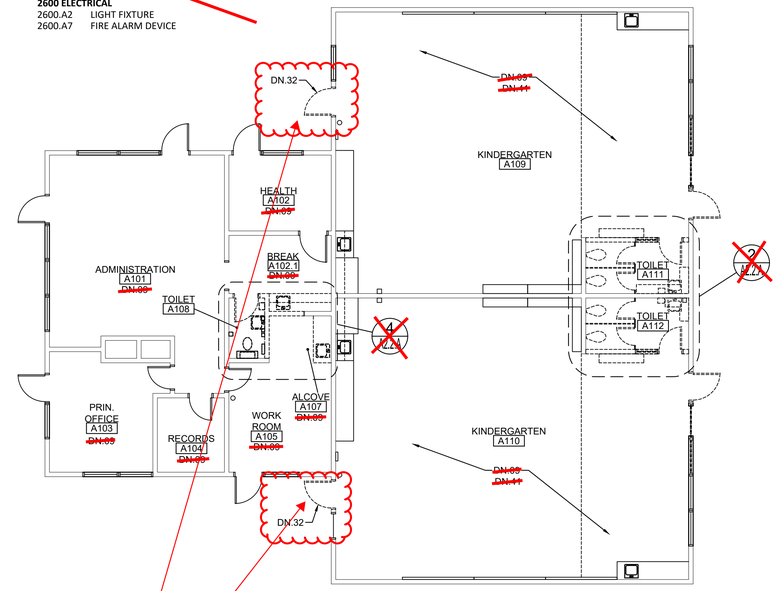
NOTE: NOT ALL NOTES MAY BE USED

DN.01 THERE ARE NO ITEMS BEING REMOVED IN THIS ROOM EXCEPT AS MAY BE SHOWN HERE OR OTHER PLAN SHEETS. SEE ARCHITECTURAL FLOOR PLAN AND INTERIOR ELEVATIONS FOR WORK SCOPE IMPROVEMENTS
DN.02 REMOVE (E) DOOR, SIDELIGHT PANEL, TRANSOM GLAZING AND ENTIRE FRAME. PROTECT IN PLACE AND/OR SALVAGE ANY INTRUSION ALARM COMPONENTS FOR FUTURE INSTALLATION AND CONNECTION
DN.03 REMOVE (E) CASEWORK (RELOCATE IF NOTED TO BE RELOCATED)
DN.04 REMOVE (E) DRY MARKER BOARDS & TACKBOARDS
DN.05 REMOVE (E) PROJECTION SCREEN AND/OR MOUNTING BOARD
DN.06 REMOVE (E) PROJECTOR AND DELIVER TO DISTRICT
DN.07 REMOVE (E) FIRE EXTINGUISHER & HANGER. STORE AND PROTECT FOR FUTURE REINSTALLATION
DN.08 REMOVE ALL (E) WINDOW COVERINGS & TRACKS
DN.09 REMOVE (E) LIGHT FIXTURES AT CEILING THOUGHOUT - SEE ELECTRICAL
DN.10 REMOVE (E) DATA NETWORKING/DISTRIBUTION EQUIPMENT IF NECESSARY TO NEW PERFORM WORK OR PROTECT IN PLACE
DN.11 REMOVE (E) COAT HOOK BOARD OR PROJECTION SCREEN MOUNTING BOARD. PATCH HOLES & PREP FOR PAINT
DN.12 REMOVE (E) MIRROR/MEDICINE CABINET, SOAP, HAND SANITIZER, TOILET PAPER, TOILET SEAT COVER & PAPER TOWEL DISPENSER. STORE AND PROTECT FOR FUTURE REINSTALLATION
DN.13 REMOVE (E) CONCRETE FLOOR SLAB (SHOWN HATCHED) AS REQUIRED TO INSTALL (N) UNDERFLOOR PLUMBING AND (N) FLOOR SLAB IN ORDER TO PROVIDE SLOPE TO FLOOR DRAIN - SEE STRUCTURAL FOR (N) SLAB CONSTRUCTION.
DN.14 DIMENSIONS PROVIDED ARE BASED ON (E) DIMENSIONS TAKEN IN THE FIELD. THIS PLUMBING FIXTURE MAY NEED TO MOVE LATERALLY AND/OR UP-DOWN TO ALLOW FOR PROPER DISABLED ACCESS. CONTRACTOR IS RESPONSIBLE TO FIELD VERIFY & COORDINATE EXACT FIXTURE LOCATION AND REMOVE (E) FINISHES AS REQUIRED TO MODIFY (E) OR INSTALL (N) PLUMBING FIXTURE CARRIER, WASTE LINES, PLUMBING SUPPLY LINES OR VENT PIPES ETC. PATCH BACK FINISHES TO MATCH SURROUNDING FINISHES.
DN.14.1 REMOVE (E) FINISHES AS REQUIRED TO MODIFY (E) OR INSTALL (N) PLUMBING FIXTURE CARRIER, WASTE LINES, PLUMBING SUPPLY LINES OR VENT PIPES ETC. PATCH BACK FINISHES TO MATCH SURROUNDING FINISHES WHERE (N) WALL PUSH IS REQUIRED AT EXPOSED LOCATION.DN.15REMOVE (E) FLOOR FINISHES WHERE OCCUR AND PREP FLOOR AS REQUIRED TO INSTALL NEW FLOOR FINISH
DN15.1 REMOVE (E) VINYL WALL COVERING, FRP, PAINT, COATING OR OTHER WALL FINISHES AND PREP WALL AS REQUIRED FOR INSTALLATION OF (N) WALL FINISHES.
DN.16 REMOVE (E) TOILET PARTITION, DOOR AND MOUNTING HARDWARE. STORE AND PROTECT FOR FUTURE REINSTALLATION
DN.17 REMOVE (E) LAVATORY, CARRIER AND PLUMBING WASTE/VENT & SUPPLY AS NECESSARY
DN.18 REMOVE (E) TOILET AND PLUMBING WASTE/VENT & SUPPLY AS NECESSARY
DN.19 REMOVE (E) URINAL AND PLUMBING WASTE/VENT & SUPPLY AS NECESSARY
DN.20 REMOVE (E) SHELVING & WALL BRACKETS
DN.21 REMOVE (E) TOILET ROOM ACCESSORIES. PATCH BACK FINISHES TO MATCH SURROUNDING FINISHES.
DN.22 REMOVE (E) TOILET PARTITIONS AND MOUNTING HARDWARE. PATCH BACK FINISHES TO MATCH SURROUNDING FINISHES.
DN.23 REMOVE (E) LAVATORY, CUT BACK CARRIER BOLTS AS REQUIRED FOR (N) WALL FINISH - SEE PLUMBING FOR CAPPING OF UTILITIES. PATCH BACK FINISHES TO MATCH SURROUNDING FINISHES.
DN.24 REMOVE (E) WALL MOUNT TOILET. CUT BACK CARRIER BOLTS AS REQUIRED FOR (N) WALL FINISH - SEE PLUMBING FOR CAPPING OF UTILITIES. PATCH BACK FINISHES TO MATCH SURROUNDING FINISHES.
DN.25 REMOVE (E) URINAL - SEE PLUMBING. PATCH BACK FINISHES TO MATCH SURROUNDING FINISHES.
DN.26 REMOVE (E) MOP SINK - SEE PLUMBING. PATCH BACK FINISHES TO MATCH SURROUNDING FINISHES.
DN.27 REMOVE (E) WATER HEATER. PATCH BACK FINISHES TO MATCH SURROUNDING FINISHES.
DN.28 REMOVE (E) SINK, PLUMBING WASTE/VENT & SUPPLY AS NECESSARY.DN.29REMOVE (E) TILE OR FRP WAINSCOTING. PREP WALL FOR (N) FINISHES
DN.30 REMOVE (E) FRP WAINSCOTING AT WALLS WHERE OCCURS & GYPSUM WALLBOARD AT WALLS AND CEILING AS REQUIRED TO INSTALL (N) BLOCKING, ELECTRICAL, SIGNAL, MECHANICAL AND PLUMBING WORK. PATCH BACK FINISHES TO MATCH SURROUNDING FINISHES AND TO PREPARE FOR NEW FINISHES.- SEE MATERIALS AND FINISH SCHEDULE.
DN.31 REMOVE (E) OPERABLE PARTITION, DOOR AND ASSOCIATED HARDWARE. TRIM, FINISHES & FRAMING AT HEAD AND JAMBS. PREP OPENING TO RECEIVE (N) INFILL FRAMED WALL AND FINISHES
DN.32 REMOVE (E) DOOR AND HARDWARE, FRAME TO REMAIN. SEE DETAILS FOR METAL WALL PANEL INFILL AND FINISHES WHERE OCCUR. SEE DOOR SCHEDULE FOR (N) H.M. DOOR & HARDWARE TO BE INSTALLED IN (E) FRAME.
DN.33 REMOVE (E) DOOR, FRAME AND ANY TRIM. PREP OPENING FOR (N) DOOR, FRAME AND FINISHES.DN.34REMOVE (E) DOOR AND HARDWARE. WELD IN STEEL PLATES TO CLOSE HINGE AND STRIKE RECESSES AND VOIDS AND FINISH WITH PLASTIC FILLER. GRIND AND SAND TO MAKE FLUSH. SEE DETAILS FOR METAL WALL PANEL INFILL.
DN.35 REMOVE WALL/PARTITION, CONCRETE CURBS(WHERE OCCUR) AND PATCH BACK FLOOR, WALL & CEILING FINISHES AS REQUIRED.
DN.36 REMOVE (E) WINDOW GLAZING, WINDOW FRAME, WALL BELOW SILL AND ANY CONCRETE CURB. SEE DETAILS FOR INSTALLATION OF NEW DOOR AND FRAME
DN.37 REMOVE (E) DOOR, FRAME AND HARDWARE.DN.38REMOVE (E) SURFACE MOUNTED CONDUIT & OUTLET - SEE ELECTRICAL
DN.39 REMOVE (E) SHELF
DN.40 REMOVE (E) RADIANT WALL HEATER - SEE MECHANICAL & ELECTRICAL
DN.41 REMOVE (E) WALL BASE, CARPET AND ANY OTHER FLOOR FINISHES. REMOVE (E) V.A.T. AND ANY OTHER FLOOR FINISHES BELOW THE CARPET. PREP (E) CONCRETE SLAB AS REQUIRED BY (N) FLOOR FINISH MANUFACTURER. SEE ADDITIONAL SPECIFICATIONS FOR HAZARDOUS MATERIALS ABATEMENT.
DN.42 REMOVE (E) WINDOW GLAZING FROM (E) FRAME AND REPLACE WITH (N) METAL WINDOW PANEL. SEE DETAIL.
DN.43 REMOVE (E) WINDOW GLAZING THIS OPENING & REPLACE W/ (N) TEMPERED WINDOW GLAZING. PORCELAIN PANEL UNIT BELOW TO REMAIN.



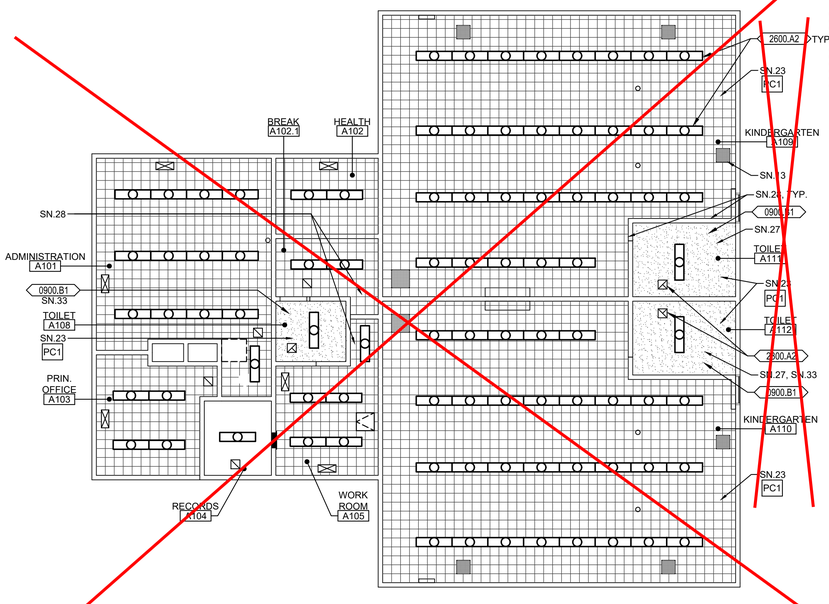
4 A2.1.A ELEVATION - DOOR INFILL & NEW DOOR

SCALE: 1/2" =1'-0"



2 A2.1.A DEMOLITION FLOOR PLAN - BUILDING A

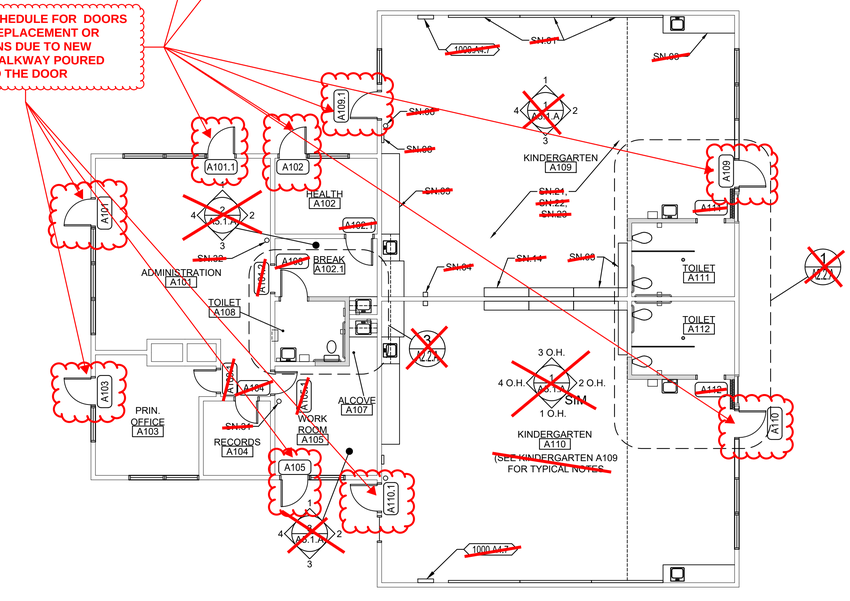
SCALE: 1/8" =1'-0"



SEE DOOR SCHEDULE FOR DOORS REQUIRING REPLACEMENT OR MODIFICATIONS DUE TO NEW CONCRETE WALKWAY POURED ADJACENT TO THE DOOR

3 A2.1.A REFLECTED CEILING PLAN - BUILDING A

SCALE: 1/8" =1'-0"



1 A2.1.A FLOOR PLAN - BUILDING A

SCALE: 1/8" =1'-0"

SHEET NOTES

(NOTE: NOT ALL NOTES MAY BE USED)

SN.01 (E) DRY MARKER BOARDS, TACK BOARDS AND MAP RAILS TO REMAIN IN PLACE AND PROTECTED
SN.02 (E) DATA NETWORKING COMPONENTS TO REMAIN IN PLACE AND PROTECTED
SN.03 (E) CASEWORK TO REMAIN IN PLACE & PROTECTED
SN.04 (E) TELEPHONE TO REMAIN IN PLACE AND PROTECTED
SN.05 (E) FOLDING PARTITION WALL, WOOD TRIM AND BEAM ABOVE TO REMAIN IN PLACE. PREP AND PAINT BOTH SIDES OF WALL AND ALL ITEMS TO MATCH WALLS
SN.06 (E) FIRE EXTINGUISHER BRACKET TO REMAIN IN PLACE AND PROTECTED. TEMPORARILY REMOVE FIRE EXTINGUISHER AND REPLACE FOLLOWING INSTALLATION OF (N) WALL FINISH.
SN.07 (E) FLOOR FINISHES TO REMAIN TO BE PROTECTED DURING CONSTRUCTION OPERATIONS. REMOVE OR CUT BACK (E) FLOOR FINISHES AS REQUIRED FOR (N) CONSTRUCTION, PULL UP, FOLD BACK & PROTECT (E) FLOOR FINISHES THAT ARE TO REMAIN AND RE-INSTALL FOLLOWING COMPLETION OF (N) CONSTRUCTION
SN.08 (E) CLOCK/SPEAKER OR SPEAKER TO REMAIN IN PLACE AND PROTECTED
SN.09 (E) DATA OUTLETS, POWER OUTLETS, LIGHT SWITCHES, ELECTRICAL PANELS, SIGNAGE, HVAC UNITS, ELECTRICAL TRANSFORMERS AND OTHER SIMILAR BUILDING COMPONENTS TO REMAIN IN PLACE AND PROTECTED. PREP AND PAINT TO MATCH WALLS ONLY IF PREVIOUSLY PAINTED.
SN.10 (E) PROJECTOR, PROJECTION SCREEN, TV & TV MOUNT TO REMAIN IN PLACE AND PROTECTED. PAINT ANY EXPOSED MOUNTING BOARDS TO MATCH WALL FINISH.
SN.11 (E) SHELF, COAT HANGERS AND MOUNTING BOARD TO REMAIN IN PLACE. MASK HARDWARE AND PREP AND PAINT SHELF OR MOUNTING BOARD TO MATCH WALLS.
SN.12 (E) LIGHT FIXTURES, FIRE ALARM & INTRUSION ALARM COMPONENTS TO REMAIN IN PLACE AND PROTECTED. SEE ELECTRICAL DRAWINGS FOR (N) FIXTURE INSTALLATION.
SN.13 (E) HVAC CEILING REGISTERS TO REMAIN IN PLACE AND PROTECTED. SEE MECHANICAL FOR INSTALLATION OF (N) REGISTERS - PAINT
SN.14 RELOCATE (E) CASEWORK CUBBIE UNIT TO THIS LOCATION
SN.15 FRAME NEW WALL OR FURRED WALL AND PROVIDE 6" FULL CONCRETE CURB AT TOILET ROOM AND WET LOCATIONS PER STRUCTURAL. FINISH WALL WITH GYPSUM WALLBOARD AND ANY SPECIALTY COATING PER FINISH SCHEDULE AND INTERIOR ELEVATIONS
SN.16 NO NEW WORK THIS SPACE
SN.17 DISABLED ACCESSIBLE
SN.18 (E) TOILET ACCESSORIES TO REMAIN IN PLACE AND PROTECTED. MASK FOR PAINTING OF WALL.
SN.19 THIS STALL TO BE AN AMBULATORY STALL. SEE ACCESSIBLE TOILET STALL FOR AMBULATORY STALL CLEARANCES, REQUIREMENTS AND DIMENSIONS.
SN.20 (E) EXPOSED WIRING, CABLING AND WIRING IN RACEWAY TO REMAIN IN PLACE. SNAP CLOSED ANY WIREMOLD RACEWAY THAT IS NOT PROPERLY CLOSED AND INSTALL ADDITIONAL CABLE FASTENERS AS NECESSARY FOR POSITIVE ATTACHMENT TO WALL PRIOR TO PREP AND PAINT. THESE ITEMS ARE TO REMAIN IN PLACE AND BE PREP'D AND PAINTED ALONG WITH NEW WALL FINISH.
SN.21 PREP AND PAINT EXISTING WINDOW FRAMES, DOOR FRAMES AND DOOR.
SN.22 PREP AND PAINT (E) OR (N) WALL, WALL TRIM AND CEILING SURFACES (WHERE INDICATED ON REFLECTED CEILING PLAN). PATCH BACK ANY DAMAGED VINYL WALLCOVERING TO MATCH (E) PRIOR TO PAINTING.
SN.23 PREP AND PAINT EXISTING CEILING AND EXPOSED BEAMS (WHERE OCCUR)
SN.24 (E) TOILET ACCESSORY TO BE REINSTALLED AT (N) LOCATION FOLLOWING INSTALLATION OF NEW WALL FINISHES
SN.25 (E) PLUMBING FIXTURE TO REMAIN IN PLACE. NO NEW WORK.
SN.26 INSTALL (N) CEILING TILE O/ (N) GYP. BD. UNDERLAYMENT. SEE DEMOLITION PLAN FOR REMOVAL OF VARIOUS (E) COMPONENTS AS REQUIRED TO INSTALL (N) CEILING FINISH. FOLLOWING INSTALLATION OF (N) CEILING FINISH, REINSTALL ALL CEILING MOUNTED COMPONENTS TEMPORARILY REMOVED O/ (N) FINISHED CEILING.
SN.27 COORDINATE LOCATION OF LIGHT FIXTURES AND OTHER CEILING MOUNTED COMPONENTS WITH TOILET PARTITION FULL HEIGHT PILASTERS.
SN.28 CUT BACK/REMOVE AND SALVAGE (E) CEILING TILE AND REMOVE ANY (E) SUB-FLOOR TO EXPOSE ROOF OR CEILING STRUCTURE AND TO ALLOW CONNECTION OF (N) WALL HEAD TO ROOF OR CEILING STRUCTURE. RE-INSTALL SALVAGED CEILING TILE AROUND (N) WALL FOLLOWING FRAMING AND FINISHING - SEE STRUCTURAL FOR NEW WALL FRAMING.
SN.29 (E) FLOOR DRAIN TO REMAIN IN PLACE. MODIFY AND ADJUST AS REQUIRED TO ACCOMMODATE (N) RESINOUS FLOOR FINISH
SN.30 PATCH BACK (E) WALL FINISHES (WHERE TEMPORARILY REMOVED FOR WALL ACCESS PURPOSES) TO MATCH SURROUNDING WALL FINISHES AND PRIOR TO FINAL FINISH INSTALLATION.
SN.31 (E) FIRE EXTINGUISHER TO REMAIN
SN.32 NON-KITCHEN AREAS: PROVIDE (N) UL RATED 2A-10BC, 5 LB. MULTIPURPOSE, RED ENAMELED STEEL, FIRE EXTINGUISHER. AT KITCHEN AREAS: PROVIDE UL RATED CLASS K 2-A-K WET CHEMICAL 2.5 GALLON, RED ENAMELED STEEL FIRE EXTINGUISHER. PROVIDE MOUNT TO WALL WITH STANDARD MFRS. WALL BRACKET.
SN.33 PATCH BACK (E) CEILING FINISHES WITH (N) TO MATCH WHERE ACCESS TO ABOVE CEILING IS REQUIRED FOR INSTALLATION OF ANY NEW SYSTEMS OR WHERE WALLS WERE REMOVED AND (N) WALLS CONSTRUCTED. SEE REFLECTED CEILING PLAN AND MATERIAL & FINISH SCHEDULE FOR FINAL FINISH REQUIREMENTS.

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 02-120566 INC: 1
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑
DATE: 1/17/2023

730 Howe Avenue, Suite 450
Sacramento, CA 95825
Phone: 916.921.2112
Fax: 916.921.2212

HENRY+ ASSOCIATES ARCHITECTS

LICENSED ARCHITECT
STEPHEN C. HENRY
C-22525
12/31/23
RENEWAL DATE
STATE OF CALIFORNIA

MODERNIZATION VINEWOOD ELEMENTARY SCHOOL (INCREMENT 1)

DEMOLITION, FLOOR & REFLECTED CEILING PLANS - BUILDING A

CONSULTANT

PROJECT NO. 21-32-053	REVISIONS	BY
DATE 5/26/2022		
DRAWN MS		
CHECKED JCBS		
SCALE AS SHOWN		
CADFILE		
UPDATED 12/21/2022		

SHEET NO.

A2.1.A

13 OF 131 SHEETS

GENERAL NOTES

1. THE EXISTING CLASSROOMS ARE NOT IDENTICAL IN REGARD TO QUANTITY OR LOCATION OF VARIOUS WALL OR CEILING MOUNTED ITEMS REQUIRED TO BE REMOVED OR PROTECTED IN PLACE AND MASKED FOR PAINTING. THE DEMOLITION PLANS AND NOTES ARE GENERAL IN NATURE AND REPRESENT THE GENERAL DEMOLITION OR PROTECT-IN-PLACE SCOPE. THE CONTRACTOR IS REQUIRED TO REMOVE OR PROTECT AND MASK IN PLACE ALL EXISTING DRY MARKER BOARDS, TACKBOARDS, CASEWORK, PROJECTION SCREENS, FIRE EXTINGUISHERS, WINDOW COVERINGS & TRACKS, LIGHT FIXTURES OR ANY OTHER ITEM WHETHER SPECIFICALLY SHOWN OR NOT AND AS REQUIRED FOR INSTALLATION OF NEW FINISHES. SOME ITEMS WILL BE REQUIRED TO BE REMOVED AND TEMPORARILY STORED, ALL PROTECTED FOR LATER INSTALLATION.
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4. NOT ALL PAINT AND OTHER FINISH WORK MAY BE SHOWN IN PLANS AND ELEVATIONS. SEE MATERIALS & FINISH SCHEDULE TO VERIFY LOCATION AND TYPES OF EXISTING AND NEW FINISHES.
5. SEE SHEET A0.4 & A0.2 FOR ALL TOILET FIXTURE, TOILET ACCESSORY, MISC. BUILDING COMPONENTS, SIGNAGE DETAILS & MOUNTING INFORMATION.
6. SEE SHEET A0.4 FOR ACCESSIBLE TOILET DETAILS, CLEARANCES, DIMENSIONS AND OTHER INFORMATION.

KEYNOTES

NOTE: NOT ALL NOTES MAY BE USED

0300 CONCRETE
0300.A1 CONCRETE SLAB ON GRADE

0600 WOOD, PLASTICS, COMPOSITES
0600.A1 WOOD FRAMING - SEE STRUCTURAL
0600.D1 PLASTIC LAMINATE CASEWORK
.3 EPOXY RESIN COUNTERTOP WITH 6" BACKSPLASH WHERE SHOWN
.5 REMOVABLE PLASTIC LAMINATE CLOSURE PANEL WITH SCRIBED CLOSURE TOP AT PENETRATIONS

0800 OPENINGS
0800.A1 DOOR AND FRAME
0800.A7 ACCESS PANEL
0800.A11 HOLLOW METAL CASED OPENING

0900 FINISHES
0900.A6 BASE
0900.A8 FLOORING TRANSITION STRIP
0900.B1 GYPSUM WALLBOARD
0900.B5 FIBERGLASS REINFORCED PLASTIC PANELS (FRP)
0900.B7 URETHANE RESIN FLOOR FINISH W/ 6" INTEGRAL COVED BASE
0900.B8 RESINOUS WALL COATING INSTALLED O/ (N) OR (E)
GYPSUM BOARD
0900.C2 GLUED OR STAPLED-ON ACOUSTICAL CEILING TILE

1000 SPECIALTIES
1000.A2 MARKER BOARD
.1 SLIDING MARKER BOARD SYSTEM
1000.A3 TACK BOARD
1000.A4 SIGNS
.7 ASSISTIVE LISTENING SYSTEM SIGN
1000.A5 TOILET PARTITION
.1 TOILET PARTITION PILASTER
1000.A7 TOILET ACCESSORIES
.1 PAPER TOWEL DISPENSER
.2 TOILET PAPER DISPENSER
.3 SANITARY NAPKIN DISPENSER
.4 SOAP DISPENSER
.5 MIRROR
.6 SANITARY NAPKIN DISPOSAL RECEPTACLE
.7 GRAB BAR
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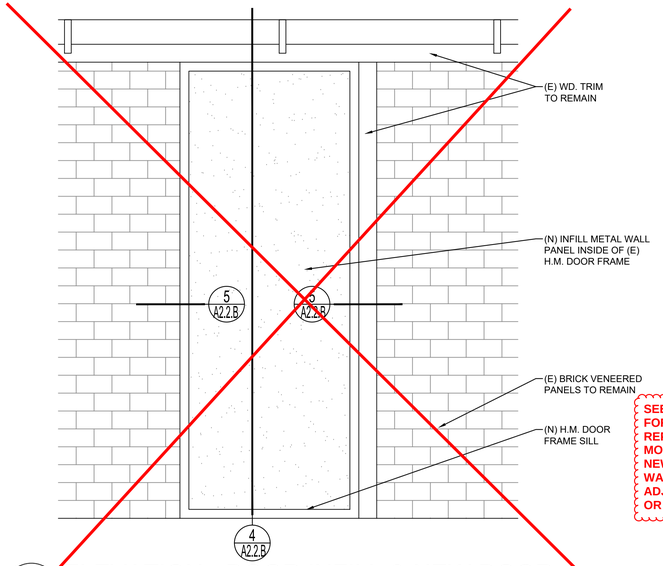
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2600.A2 LIGHT FIXTURE
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DEMOLITION NOTES

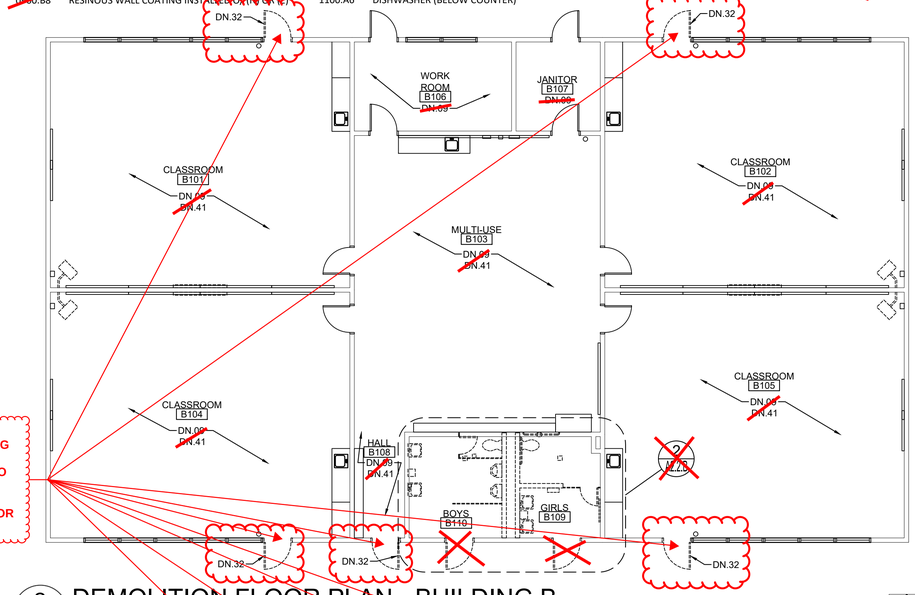
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DN.02 REMOVE (E) DOOR, SIDELIGHT PANEL, TRANSOM GLAZING AND ENTIRE FRAME. PROTECT IN PLACE AND/OR SALVAGE ANY INTRUSION ALARM COMPONENTS FOR FUTURE INSTALLATION AND CONNECTION
DN.03 REMOVE (E) CASEWORK (RELOCATE IF NOTED TO BE RELOCATED)
DN.04 REMOVE (E) DRY MARKER BOARDS & TACKBOARDS
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DN.07 REMOVE (E) FIRE EXTINGUISHER & HANGER. STORE AND PROTECT FOR FUTURE REINSTALLATION
DN.08 REMOVE ALL (E) WINDOW COVERINGS & TRACKS
DN.09 REMOVE (E) LIGHT FIXTURES AT CEILING THOUGHOUT - SEE ELECTRICAL
DN.10 REMOVE (E) DATA NETWORKING/DISTRIBUTION EQUIPMENT IF NECESSARY TO NEW PERFORM WORK OR PROTECT IN PLACE
DN.11 REMOVE (E) COAT HOOK BOARD OR PROJECTION SCREEN MOUNTING BOARD. PATCH HOLES & PREP FOR PAINT
DN.12 REMOVE (E) MIRROR/MEDICINE CABINET, SOAP, HAND SANITIZER, TOILET PAPER, TOILET SEAT COVER & PAPER TOWEL DISPENSER. STORE AND PROTECT FOR FUTURE REINSTALLATION
DN.13 REMOVE (E) CONCRETE FLOOR SLAB (SHOWN HATCHED) AS REQUIRED TO INSTALL (N) UNDERFLOOR PLUMBING AND (N) FLOOR SLAB IN ORDER TO PROVIDE SLOPE TO FLOOR DRAIN - SEE STRUCTURAL FOR (N) SLAB CONSTRUCTION.
DN.14 DIMENSIONS PROVIDED ARE BASED ON (E) DIMENSIONS TAKEN IN THE FIELD. THIS PLUMBING FIXTURE MAY NEED TO MOVE LATERALLY AND/OR UP-DOWN TO ALLOW FOR PROPER DISABLED ACCESS. CONTRACTOR SHALL VERIFY LOCATION AND COORDINATE EXACT FINAL LOCATION AND REMOVE (E) FINISHES AS REQUIRED TO MODIFY (E) OR INSTALL (N) PLUMBING FIXTURE CARRIER, WASTE LINES, PLUMBING SUPPLY LINES OR VENT PIPES ETC. PATCH BACK FINISHES TO MATCH SURROUNDING FINISHES.
DN.14.1 REMOVE (E) FINISHES AS REQUIRED TO MODIFY (E) OR INSTALL (N) PLUMBING FIXTURE CARRIER, WASTE LINES, PLUMBING SUPPLY LINES OR VENT PIPES ETC. PATCH BACK FINISHES TO MATCH SURROUNDING FINISHES WHERE (N) WALL FINISH IS REQUIRED AT EXPOSED LOCATION.DN.15REMOVE (E) FLOOR FINISHES WHERE OCCUR AND PREP FLOOR AS REQUIRED TO INSTALL NEW FLOOR FINISH
DN15.1 REMOVE (E) VINYL WALL COVERING, FRP WAINSCOTING OR OTHER WALL FINISHES AND PREP WALL AS REQUIRED FOR INSTALLATION OF (N) WALL FINISHES.
DN.16 REMOVE (E) TOILET PARTITION, DOOR AND MOUNTING HARDWARE. STORE AND PROTECT FOR FUTURE REINSTALLATION
DN.17 REMOVE (E) LAVATORY, CARRIER AND PLUMBING WASTE/VENT & SUPPLY AS NECESSARY
DN.18 REMOVE (E) TOILET AND PLUMBING WASTE/VENT & SUPPLY AS NECESSARY
DN.19 REMOVE (E) URINAL AND PLUMBING WASTE/VENT & SUPPLY AS NECESSARY
DN.20 REMOVE (E) SHELVING & WALL BRACKETS
DN.21 REMOVE (E) TOILET ROOM ACCESSORIES. PATCH BACK FINISHES TO MATCH SURROUNDING FINISHES.
DN.22 REMOVE (E) TOILET PARTITIONS AND MOUNTING HARDWARE. PATCH BACK FINISHES TO MATCH SURROUNDING FINISHES.
DN.23 REMOVE (E) LAVATORY, CUT BACK CARRIER BOLTS AS REQUIRED FOR (N) WALL FINISH - SEE PLUMBING FOR CAPPING OF UTILITIES. PATCH BACK FINISHES TO MATCH SURROUNDING FINISHES.
DN.24 REMOVE (E) WALL MOUNT TOILET. CUT BACK CARRIER BOLTS AS REQUIRED FOR (N) WALL FINISH - SEE PLUMBING FOR CAPPING OF UTILITIES. PATCH BACK FINISHES TO MATCH SURROUNDING FINISHES.
DN.25 REMOVE (E) URINAL - SEE PLUMBING. PATCH BACK FINISHES TO MATCH SURROUNDING FINISHES.
DN.26 REMOVE (E) MOP SINK - SEE PLUMBING. PATCH BACK FINISHES TO MATCH SURROUNDING FINISHES.
DN.27 REMOVE (E) WATER HEATER. PATCH BACK FINISHES TO MATCH SURROUNDING FINISHES.
DN.28 REMOVE (E) SINK, PLUMBING WASTE/VENT & SUPPLY AS NECESSARY.DN.29REMOVE (E) TILE OR FRP WAINSCOTING. PREP WALL FOR (N) FINISHES
DN.30 REMOVE (E) FRP WAINSCOTING AT WALLS WHERE OCCURS & GYPSUM WALLBOARD AT WALLS AND CEILING AS REQUIRED TO INSTALL (N) BLOCKING, ELECTRICAL, SIGNAL, MECHANICAL AND PLUMBING WORK. PATCH BACK FINISHES TO MATCH SURROUNDING FINISHES AND TO PREPARE FOR NEW FINISHES.- SEE MATERIALS AND FINISH SCHEDULE.
DN.31 REMOVE (E) OPERABLE PARTITION, DOOR AND ASSOCIATED HARDWARE, TRIM, FINISHES & FRAMING AT HEAD AND JAMBS. PREP OPENING TO RECEIVE (N) INFILL FRAMED WALL AND FINISHES.
DN.32 REMOVE (E) DOOR AND HARDWARE, FRAME TO REMAIN. SEE DETAILS FOR METAL WALL PANEL INFILL AND FINISHES WHERE OCCUR. SEE DOOR SCHEDULE FOR (N) H.M. DOOR & HARDWARE TO BE INSTALLED IN (E) FRAME.
DN.33 REMOVE (E) DOOR, FRAME AND ANY TRIM. PREP OPENING FOR (N) DOOR, FRAME AND FINISHES.DN.34REMOVE (E) DOOR AND HARDWARE. WELD IN STEEL PLATES TO CLOSE HINGE AND STRIKE RECESSES AND VOIDS AND FINISH WITH PLASTIC FILLER. GRIND AND SAND TO MAKE FLUSH. SEE DETAILS FOR METAL WALL PANEL INFILL.
DN.35 REMOVE (E) WALL/PARTITION, CONCRETE CURBS(WHERE OCCUR) AND PATCH BACK FLOOR, WALL & CEILING FINISHES AS REQUIRED.
DN.36 REMOVE (E) WINDOW GLAZING, WINDOW FRAME, WALL BELOW SILL AND ANY CONCRETE CURB. SEE DETAILS FOR INSTALLATION OF NEW DOOR AND FRAME
DN.37 REMOVE (E) DOOR, FRAME AND HARDWARE DN.38REMOVE (E) SURFACE MOUNTED CONDUIT & OUTLET - SEE ELECTRICAL
DN.39 REMOVE (E) SHELF
DN.40 REMOVE (E) RADIANT WALL HEATER - SEE MECHANICAL & ELECTRICAL
DN.41 REMOVE (E) WALL BASE, CARPET AND ANY OTHER FLOOR FINISHES. REMOVE (E) V.A.T. AND ANY OTHER FLOOR FINISHES BELOW THE CARPET. PREP (E) CONCRETE SLAB AS REQUIRED BY (N) FLOOR FINISH MANUFACTURER. SEE ADDITIONAL SPECIFICATIONS FOR HAZARDOUS MATERIALS ABATEMENT.
DN.42 REMOVE (E) WINDOW GLAZING FROM (E) FRAME AND REPLACE WITH (N) METAL WINDOW PANEL. SEE DETAIL.
DN.43 REMOVE (E) WINDOW GLAZING THIS OPENING & REPLACE W/ (N) TEMPERED WINDOW GLAZING. PORCELAIN PANEL UNIT BELOW TO REMAIN.

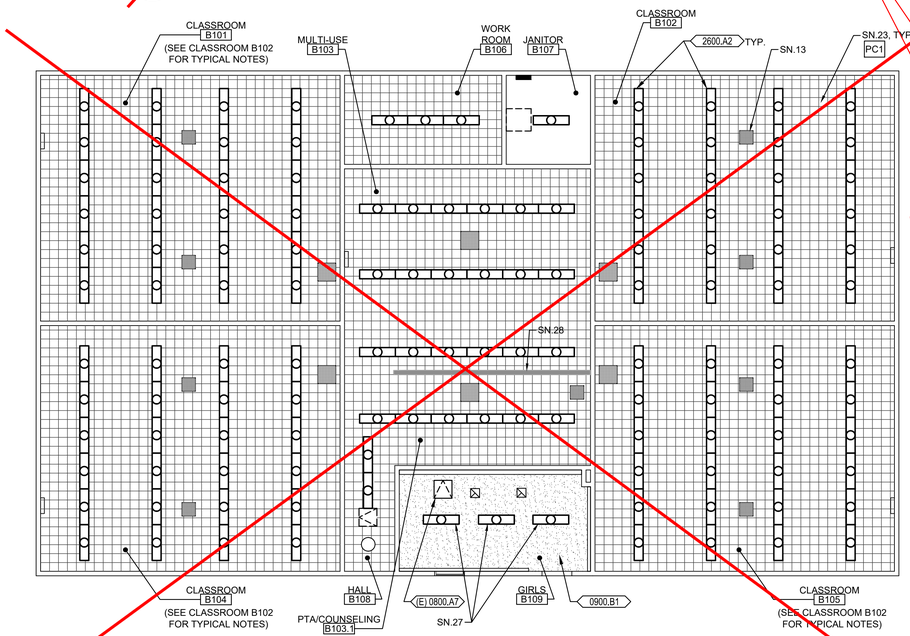


4 A2.1.B ELEVATION - DOOR INFILL & NEW DOOR
SCALE: 3/4" =1'-0"

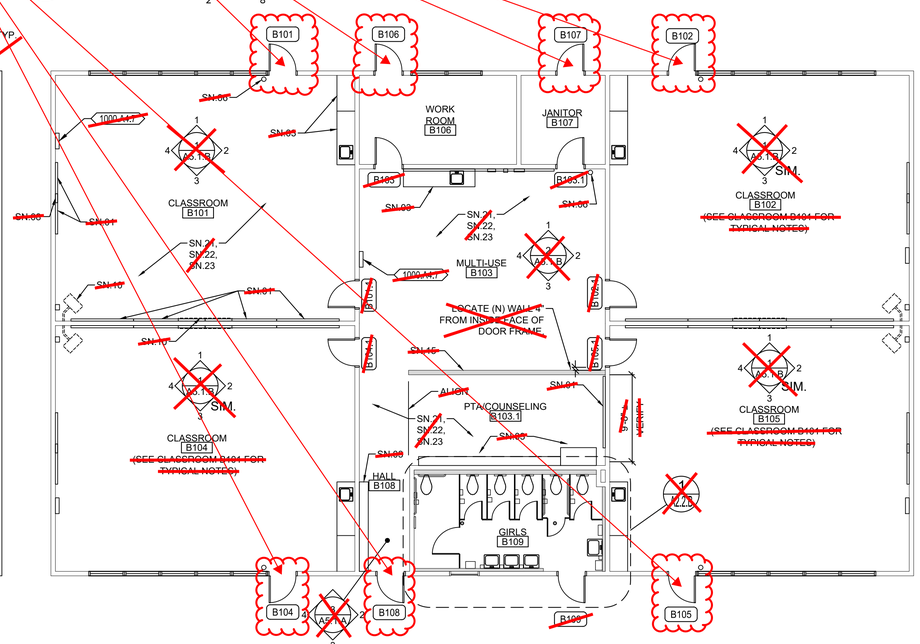
SEE DOOR SCHEDULE FOR DOORS REQUIRING REPLACEMENT OR MODIFICATIONS DUE TO NEW CONCRETE WALKWAY POURED ADJACENT TO THE DOOR OR OTHER REASONS



2 A2.1.B DEMOLITION FLOOR PLAN - BUILDING B
SCALE: 1/8" =1'-0"



3 A2.1.B REFLECTED CEILING PLAN - BUILDING B
SCALE: 1/8" =1'-0"



1 A2.1.B FLOOR PLAN - BUILDING B
SCALE: 1/8" =1'-0"

SHEET NOTES

(NOTE: NOT ALL NOTES MAY BE USED)

SN.01 (E) DRY MARKER BOARDS, TACK BOARDS AND MAP RAILS TO REMAIN IN PLACE AND PROTECTED
SN.02 (E) DATA NETWORKING COMPONENTS TO REMAIN IN PLACE AND PROTECTED
SN.03 (E) CASEWORK TO REMAIN IN PLACE & PROTECTED
SN.04 (E) TELEPHONE TO REMAIN IN PLACE AND PROTECTED
SN.05 (E) FOLDING PARTITION WALL, WOOD TRIM AND BEAM ABOVE TO REMAIN IN PLACE. PREP AND PAINT BOTH SIDES OF WALL AND ALL ITEMS TO MATCH WALLS
SN.06 (E) FIRE EXTINGUISHER BRACKET TO REMAIN IN PLACE AND PROTECTED. TEMPORARILY REMOVE FIRE EXTINGUISHER AND REPLACE FOLLOWING INSTALLATION OF (N) WALL FINISH.
SN.07 (E) FLOOR FINISHES TO REMAIN TO BE PROTECTED DURING CONSTRUCTION OPERATIONS. REMOVE OR CUT BACK (E) FLOOR FINISHES AS REQUIRED FOR (N) CONSTRUCTION. PULL UP, FOLD BACK & PROTECT (E) FLOOR FINISHES THAT ARE TO REMAIN AND RE-INSTALL FOLLOWING COMPLETION OF (N) CONSTRUCTION.
SN.08 (E) CLOCK/SPEAKER OR SPEAKER TO REMAIN IN PLACE AND PROTECTED
SN.09 (E) DATA OUTLETS, POWER OUTLETS, LIGHT SWITCHES, ELECTRICAL PANELS, SIGNAGE, HVAC UNITS, ELECTRICAL TRANSFORMERS AND OTHER SIMILAR BUILDING COMPONENTS TO REMAIN IN PLACE AND PROTECTED. PREP AND PAINT TO MATCH WALLS ONLY IF PREVIOUSLY PAINTED.
SN.10 (E) PROJECTOR, PROJECTION SCREEN, TV & TV MOUNT TO REMAIN IN PLACE AND PROTECTED. PAINT ANY EXPOSED MOUNTING BOARDS TO MATCH WALL FINISH.
SN.11 (E) SHELF, COAT HANGERS AND MOUNTING BOARD TO REMAIN IN PLACE. MASK HARDWARE AND PREP AND PAINT SHELF OR MOUNTING BOARD TO MATCH WALLS.
SN.12 (E) LIGHT FIXTURES, FIRE ALARM & INTRUSION ALARM COMPONENTS TO REMAIN IN PLACE AND PROTECTED. SEE ELECTRICAL DRAWINGS FOR (N) FIXTURE INSTALLATION.
SN.13 (E) HVAC CEILING REGISTERS TO REMAIN IN PLACE AND PROTECTED. SEE MECHANICAL FOR INSTALLATION OF (N) REGISTERS - (N) VENT
SN.14 RELOCATE (E) CASEWORK CUBBIE UNIT TO THIS LOCATION
SN.15 FRAME NEW WALL OR FURRED WALL AND PROVIDE 6" TALL CONCRETE CURB AT TOILET ROOM AND WET LOCATIONS PER STRUCTURAL. FINISH WALL WITH GYPSUM WALLBOARD AND ANY SPECIALTY COATING PER FINISH SCHEDULE AND INTERIOR ELEVATIONS
SN.16 NO NEW WORK THIS SPACE
SN.17 DISABLED ACCESSIBLE
SN.18 (E) TOILET ACCESSORIES TO REMAIN IN PLACE AND PROTECTED. MASK FOR PAINTING OF WALL.
SN.19 THIS STALL TO BE AN AMBULATORY STALL. SEE ACCESSIBLE TOILET STALL FOR AMBULATORY STALL CLEARANCES, REQUIREMENTS AND DIMENSIONS.
SN.20 (E) EXPOSED WIRING, CABLING AND WIREMOLD RACEWAY TO REMAIN IN PLACE. SNAP CLOSED ANY WIREMOLD RACEWAY THAT IS NOT PROPERLY CLOSED AND INSTALL ADDITIONAL CABLE FASTENERS AS NECESSARY FOR POSITIVE ATTACHMENT TO WALL PRIOR TO PREP AND PAINT. THESE ITEMS ARE TO REMAIN IN PLACE AND BE PREPPED AND PAINTED ALONG WITH NEW WALL FINISH.
SN.21 PREP AND PAINT EXISTING WINDOW FRAMES, DOOR FRAMES AND DOOR.
SN.22 PREP AND PAINT (E) OR (N) WALL, WALL TRIM AND CEILING SURFACES (WHERE INDICATED ON REFLECTED CEILING PLAN). PATCH BACK ANY DAMAGED VINYL/WALLCOVERING TO MATCH (E) PRIOR TO PAINTING.
SN.23 PREP AND PAINT EXISTING CEILING AND EXPOSED BEAMS (WHERE OCCUR)
SN.24 (E) TOILET ACCESSORY TO BE REINSTALLED AT (N) LOCATION FOLLOWING INSTALLATION OF NEW WALL FINISHES
SN.25 (E) PLUMBING FIXTURE TO REMAIN IN PLACE. NO NEW WORK.
SN.26 INSTALL (N) CEILING TILE O/ (N) GYP. BD. UNDERLAYMENT. SEE DEMOLITION PLAN FOR REMOVAL OF VARIOUS (E) COMPONENTS AS REQUIRED TO INSTALL (N) CEILING FINISH. FOLLOWING INSTALLATION OF (N) CEILING FINISH, RE-INSTALL ALL CEILING MOUNTED COMPONENTS TEMPORARILY REMOVED O/ (N) FINISHED CEILING.
SN.27 COORDINATE LOCATION OF LIGHT FIXTURES AND OTHER CEILING MOUNTED COMPONENTS WITH TOILET PARTITION FULL HEIGHT PILASTERS.
SN.28 CUT BACK/REMOVE AND SALVAGE (E) CEILING TILE AND REMOVE ANY (E) SUB-FINISH TO EXPOSE ROOF OR CEILING STRUCTURE AND TO ALLOW CONNECTION OF (N) WALL HEAD TO ROOF OR CEILING STRUCTURE. RE-INSTALL SALVAGED CEILING TILE AROUND (N) WALL FOLLOWING FRAMING AND FINISHING - SEE STRUCTURAL FOR NEW WALL FRAMING.
SN.29 (E) FLOOR DRAIN TO REMAIN IN PLACE. MODIFY AND ADJUST AS REQUIRED TO ACCOMMODATE (N) RESINOUS FLOOR FINISH
SN.30 PATCH BACK (E) WALL FINISHES (WHERE TEMPORARILY REMOVED FOR WALL ACCESS PURPOSES) TO MATCH SURROUNDING WALL FINISHES AND PRIOR TO FINAL FINISH INSTALLATION.
SN.31 (E) FIRE EXTINGUISHER TO REMAIN
SN.32 NON-KITCHEN AREAS: PROVIDE (N) UL RATED 2A-10BC, 5 LB. MULTIPURPOSE, RED ENAMELED STEEL, FIRE EXTINGUISHER. AT KITCHEN AREAS: PROVIDE UL RATED CLASS K 2-A-K WET CHEMICAL 2.5 GALLON, RED ENAMELED STEEL FIRE EXTINGUISHER. PROVIDE MOUNT TO WALL WITH STANDARD MFRS. WALL BRACKET.
SN.33 PATCH BACK (E) CEILING FINISHES WITH (N) TO MATCH WHERE ACCESS TO ABOVE CEILING IS REQUIRED FOR INSTALLATION OF ANY NEW SYSTEMS OR WHERE WALLS WERE REMOVED AND (N) WALLS CONSTRUCTED. SEE REFLECTED CEILING PLAN AND MATERIAL & FINISH SCHEDULE FOR FINAL FINISH REQUIREMENTS.

HENRY+ ASSOCIATES ARCHITECTS
730 Howe Avenue, Suite 450
Sacramento, CA 95825
Phone: 916.921.2112
Fax: 916.921.2212

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 02-120566 INC: 1
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑
DATE: 1/17/2023

LICENSED ARCHITECT STEPHEN C. JACOBS C-22525 12/31/23 RENEWAL DATE STATE OF CALIFORNIA

MODERNIZATION VINEWOOD ELEMENTARY SCHOOL (INCREMENT 1)

DEMOLITION, FLOOR & REFLECTED CEILING PLANS - BUILDING B

CONSULTANT

PROJECT NO.	REVISIONS	BY
21-32-053		
DATE 5/26/2022		
DRAWN MS		
CHECKED JCBS		
SCALE AS SHOWN		
CADFILE		
UPDATED 12/21/2022		

SHEET NO.
A2.1.B
16 OF 131 SHEETS

KEYNOTES

NOTE: NOT ALL NOTES MAY BE USED

0300 CONCRETE
0300.A1 CONCRETE SLAB ON GRADE

0600 WOOD, PLASTICS, COMPOSITES
0600.A1 WOOD FRAMING - SEE STRUCTURAL
0600.D1 PLASTIC LAMINATE CASEWORK
.3 EPOXY RESIN COUNTERTOP WITH 6" BACKSPLASH WHERE SHOWN
.5 REMOVABLE PLASTIC LAMINATE CLOSURE PANEL WITH SCRIBED CLOSURE TOP AT PENETRATIONS

0800 OPENINGS
0800.A1 DOOR AND FRAME
0800.A7 ACCESS PANEL
0800.A11 HOLLOW METAL CASED OPENING

0900 FINISHES
0900.A6 BASE
0900.A8 FLOORING TRANSITION STRIP
0900.B1 GYPSUM WALLBOARD
0900.B5 FIBERGLASS REINFORCED PLASTIC PANELS (FRP)
0900.B7 URETHANE RESIN FLOOR FINISH W/ 6" INTEGRAL COVED BASE
0900.B8 RESINOUS WALL COATING INSTALLED O/ (N) OR (E)
GYPSUM BOARD
0900.C2 GLUED OR STAPLED-ON ACOUSTICAL CEILING TILE

1000 SPECIALTIES
1000.A2 MARKER BOARD
.1 SLIDING MARKER BOARD SYSTEM
1000.A3 TACK BOARD
1000.A4 SIGNS
.7 ASSISTIVE LISTENING SYSTEM SIGN
1000.A5 TOILET PARTITION
.1 TOILET PARTITION PILASTER
1000.A7 TOILET ACCESSORIES
.1 PAPER TOWEL DISPENSER
.2 TOILET PAPER DISPENSER
.3 SANITARY NAPKIN DISPENSER
.4 SOAP DISPENSER
.5 MIRROR
.6 SANITARY NAPKIN DISPOSAL RECEPTACLE
.7 GRAB BAR
.8 SHELF
.11 TOILET SEAT COVER DISPENSER
.12 WASTE RECEPTACLE-RECESSED
1000.A10 METAL SHELVING

1100 EQUIPMENT
1100.A4 INTERACTIVE DISPLAY SCREEN (OFCI)
1100.A5 WORK TABLES & CHAIRS (OFOI)
1100.A6 DISHWASHER (BELOW COUNTER)
1100.A7 REFRIGERATOR W/ ICE MAKER (OFCI)
1100.A8 CHEMICAL STORAGE CABINET (OFCI)

1200 FURNISHINGS
1200.A3 CASEWORK
1200.A4 WINDOW ROLLER SHADES

2200 PLUMBING
2200.A1 PLUMBING EQUIPMENT
.1 SINK
.2 LAVATORY
.3 TOILET
.4 URINAL
.5 DRINKING FOUNTAIN
.6 MOP SINK
.7 WATER HEATER
.9 FLOOR DRAIN - SLOPE FLOOR TO DRAIN 1.5% MAX. SLOPE
.12 VENT RISER PIPE

2300 HVAC
2300.A2 CEILING REGISTER - SEE MECHANICAL
2300.A3 MECHANICAL DUCT

2600 ELECTRICAL
2600.A2 LIGHT FIXTURE
2600.A7 FIRE ALARM DEVICE

GENERAL NOTES

1. THE EXISTING CLASSROOMS ARE NOT IDENTICAL IN REGARD TO QUANTITY OR LOCATION OF VARIOUS WALL OR CEILING MOUNTED ITEMS REQUIRED TO BE REMOVED OR PROTECTED IN PLACE AND MASKED FOR PAINTING. THE DEMOLITION PLANS AND NOTES ARE GENERAL IN NATURE AND REPRESENT THE GENERAL DEMOLITION OR PROTECT-IN-PLACE SCOPE. THE CONTRACTOR IS REQUIRED TO REMOVE OR PROTECT AND MASK IN PLACE ALL EXISTING DRY MARKER BOARDS, TACKBOARDS, CASEWORK, PROJECTION SCREENS, FIRE EXTINGUISHERS, WINDOW COVERINGS & TRACKS, LIGHT FIXTURES OR ANY OTHER ITEM WHETHER SPECIFICALLY SHOWN OR NOT AND AS REQUIRED FOR INSTALLATION OF NEW FINISHES. SOME ITEMS WILL BE REQUIRED TO BE REMOVED AND TEMPORARILY STORED AND PROTECTED FOR LATER INSTALLATION.
2. NOT ALL OF THE EXISTING INTRUSION ALARM AND DATA NETWORKING/DISTRIBUTION COMPONENTS ARE SHOWN IN THE PLANS. THESE ITEMS ARE TO REMAIN AS INSTALLED AND SHALL BE MASKED USING PLASTIC SHEETING AND ANY OTHER PROTECTION MEASURES NECESSARY DURING CONSTRUCTION OPERATIONS AND PRIOR TO PAINTING. VERIFY WITH OWNER THE EXACT PROTECTION AND MASKING MEASURES AND LIMITATIONS PRIOR TO MASKING.
3. WHERE PLUMBING FIXTURES OR OTHER COMPONENTS ARE REMOVED FROM WALLS, FLOORS OR CEILINGS AND/OR WALLS, FLOORS OR CEILINGS ARE REMOVED TO ALLOW ACCESS TO UTILITIES OR OTHER ITEMS, THE CONTRACTOR IS REQUIRED TO PATCH BACK THE EXISTING FINISH WITH LIKE FINISHES IN PREPARATION FOR INSTALLATION OF NEW FINISH.
4. NOT ALL PAINT AND OTHER FINISH WORK MAY BE SHOWN IN PLANS AND ELEVATIONS. SEE MATERIALS & FINISH SCHEDULE TO VERIFY LOCATION AND TYPES OF EXISTING AND NEW FINISHES.
5. SEE SHEET A0.1 & A0.2 FOR ALL TOILET FIXTURE, TOILET ACCESSORY, MISC. BUILDING COMPONENTS, SIGNAGE DETAILS & MOUNTING INFORMATION.
6. REFER TO A0.1 FOR ACCESSIBLE TOILET DETAILS, CLEARANCES, DIMENSIONS AND OTHER INFORMATION.

DEMOLITION NOTES

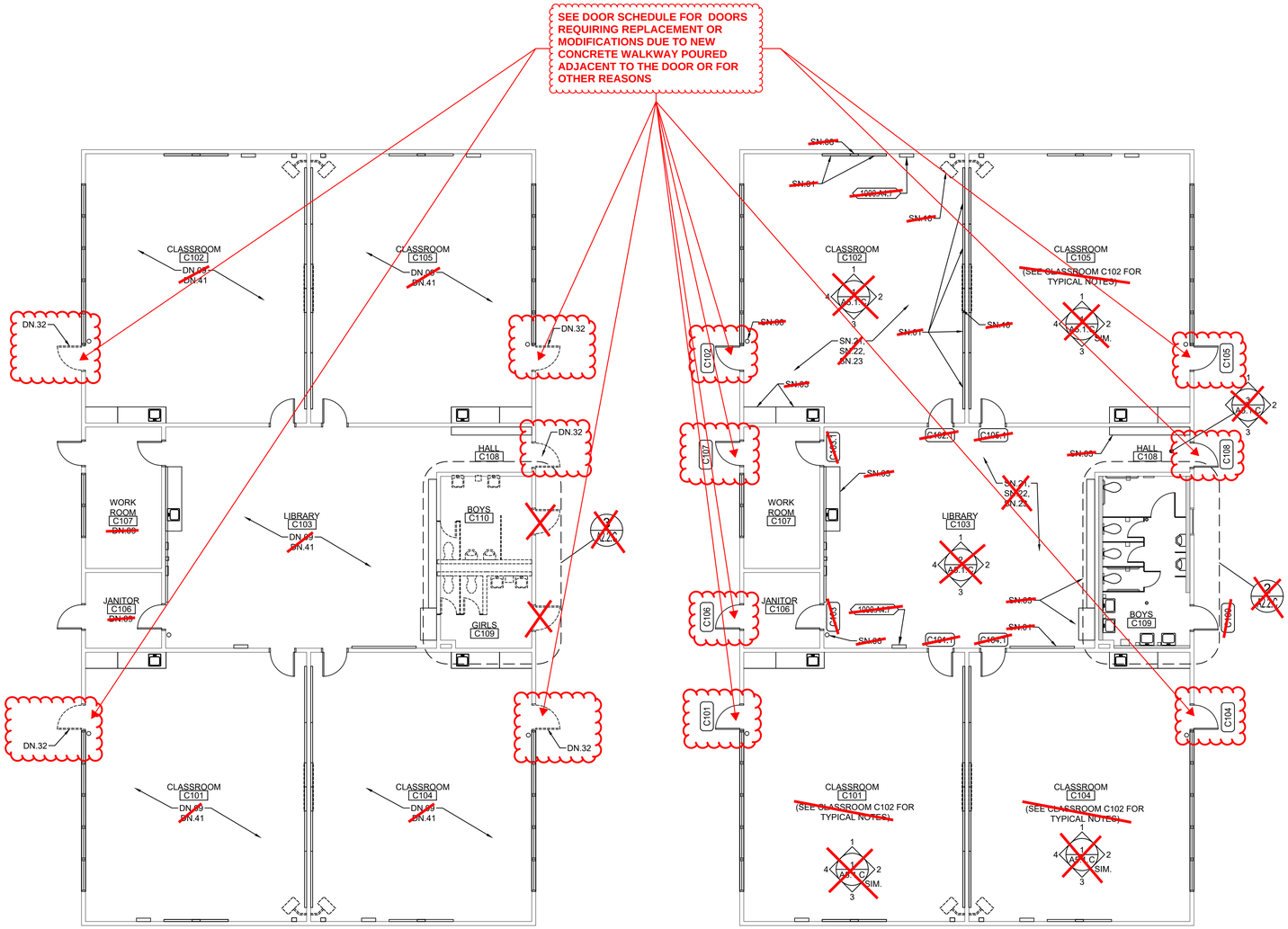
NOTE: NOT ALL NOTES MAY BE USED

DN.01 THERE ARE NO ITEMS BEING REMOVED IN THIS ROOM EXCEPT AS MAY BE SHOWN HERE OR OTHER PLAN SHEETS. SEE ARCHITECTURAL FLOOR PLAN AND INTERIOR ELEVATIONS FOR WORK SCOPE IMPROVEMENTS
DN.02 REMOVE (E) DOOR, SIDELIGHT PANEL, TRANSOM GLAZING AND ENTIRE FRAME. PROTECT IN PLACE AND/OR SALVAGE ANY INTRUSION ALARM COMPONENTS FOR FUTURE INSTALLATION AND CONNECTION
DN.03 REMOVE (E) CASEWORK (RELOCATE IF NOTED TO BE RELOCATED)
DN.04 REMOVE (E) DRY MARKER BOARDS & TACKBOARDS
DN.05 REMOVE (E) PROJECTION SCREEN AND/OR MOUNTING BOARD
DN.06 REMOVE (E) PROJECTOR AND DELIVER TO DISTRICT
DN.07 REMOVE (E) FIRE EXTINGUISHER & HANGER. STORE AND PROTECT FOR FUTURE REINSTALLATION
DN.08 REMOVE ALL (E) WINDOW COVERINGS & TRACKS
DN.09 REMOVE (E) LIGHT FIXTURES AT CEILING THOUGHOUT - SEE ELECTRICAL
DN.10 REMOVE (E) DATA NETWORKING/DISTRIBUTION EQUIPMENT IF NECESSARY TO NEW PERFORM WORK OR PROTECT IN PLACE
DN.11 REMOVE (E) COAT HOOK BOARD OR PROJECTION SCREEN MOUNTING BOARD. PATCH HOLES & PREP FOR PAINT
DN.12 REMOVE (E) MIRROR/MEDICINE CABINET, SOAP, HAND SANITIZER, TOILET PAPER, TOILET SEAT COVER & PAPER TOWEL DISPENSER. STORE AND PROTECT FOR FUTURE REINSTALLATION
DN.13 REMOVE (E) CONCRETE FLOOR SLAB (SHOWN HATCHED) AS REQUIRED TO INSTALL (N) UNDERFLOOR PLUMBING AND (N) FLOOR SLAB IN ORDER TO PROVIDE SLOPE TO FLOOR DRAIN - SEE STRUCTURAL FOR (N) SLAB CONSTRUCTION.
DN.14 DIMENSIONS PROVIDED ARE BASED ON (E) DIMENSIONS TAKEN IN THE FIELD. THIS PLUMBING FIXTURE MAY NEED TO MOVE LATERALLY AND/OR UP-DOWN TO ALLOW FOR PROPER DISABLED ACCESS. CONTRACTOR SHALL VERIFY EXISTING CONDITIONS AND COORDINATE EXACT FIXTURE LOCATION AND REMOVE (E) FINISHES AS REQUIRED TO MODIFY (E) OR INSTALL (N) PLUMBING FIXTURE CARRIER, WASTE LINES, FLUSH VALVE SUPPLY LINES OR VENT PIPES ETC. PATCH BACK FINISHES TO MATCH SURROUNDING FINISHES.
DN.14.1 REMOVE (E) FINISHES AS REQUIRED TO MODIFY (E) OR INSTALL (N) PLUMBING FIXTURE CARRIER, WASTE LINES, PLUMBING SUPPLY LINES OR VENT PIPES ETC. PATCH BACK FINISHES TO MATCH SURROUNDING FINISHES WHERE (N) WALL FINISH IS REQUIRED AT EXPOSED LOCATION.DN.15REMOVE (E) FLOOR FINISHES WHERE OCCUR AND PREP FLOOR AS REQUIRED TO INSTALL NEW FLOOR FINISH
DN15.1 REMOVE (E) VINYL WALL COVERING, FRP, WAINSCOTING OR OTHER WALL FINISHES AND PREP WALL AS REQUIRED FOR INSTALLATION OF (N) WALL FINISHES.
DN.16 REMOVE (E) TOILET PARTITION, DOOR AND MOUNTING HARDWARE. STORE AND PROTECT FOR FUTURE REINSTALLATION
DN.17 REMOVE (E) LAVATORY, CARRIER AND PLUMBING WASTE/VENT & SUPPLY AS NECESSARY
DN.18 REMOVE (E) TOILET AND PLUMBING WASTE/VENT & SUPPLY AS NECESSARY
DN.19 REMOVE (E) URINAL AND PLUMBING WASTE/VENT & SUPPLY AS NECESSARY
DN.20 REMOVE (E) SHELVING & WALL BRACKETS
DN.21 REMOVE (E) TOILET ROOM ACCESSORIES. PATCH BACK FINISHES TO MATCH SURROUNDING FINISHES.
DN.22 REMOVE (E) TOILET PARTITIONS AND MOUNTING HARDWARE. PATCH BACK FINISHES TO MATCH SURROUNDING FINISHES.
DN.23 REMOVE (E) LAVATORY, CUT BACK CARRIER BOLTS AS REQUIRED FOR (N) WALL FINISH - SEE PLUMBING FOR CAPPING OF UTILITIES. PATCH BACK FINISHES TO MATCH SURROUNDING FINISHES.
DN.24 REMOVE (E) WALL MOUNT TOILET. CUT BACK CARRIER BOLTS AS REQUIRED FOR (N) WALL FINISH - SEE PLUMBING FOR CAPPING OF UTILITIES. PATCH BACK FINISHES TO MATCH SURROUNDING FINISHES.
DN.25 REMOVE (E) URINAL - SEE PLUMBING. PATCH BACK FINISHES TO MATCH SURROUNDING FINISHES.
DN.26 REMOVE (E) MOP SINK - SEE PLUMBING. PATCH BACK FINISHES TO MATCH SURROUNDING FINISHES.
DN.27 REMOVE (E) WATER HEATER. PATCH BACK FINISHES TO MATCH SURROUNDING FINISHES.
DN.28 REMOVE (E) SINK, PLUMBING WASTE/VENT & SUPPLY AS NECESSARY.DN.29REMOVE (E) TILE OR FRP WAINSCOTING. PREP WALL FOR (N) FINISHES
DN.30 REMOVE (E) FRP WAINSCOTING AT WALLS WHERE OCCURS & GYPSUM WALLBOARD AT WALLS AND CEILING AS REQUIRED TO INSTALL (N) BLOCKING, ELECTRICAL, SIGNAL, MECHANICAL AND PLUMBING WORK. PATCH BACK FINISHES TO MATCH SURROUNDING FINISHES AND TO PREPARE FOR NEW FINISHES.- SEE MATERIALS AND FINISH SCHEDULE.
DN.31 REMOVE (E) OPERABLE PARTITION, DOOR AND ASSOCIATED HARDWARE. TRIM, FINISHES & FRAMING AT HEAD AND JAMBS. PREP OPENING TO RECEIVE (N) INFILL FRAMED WALL AND FINISHES.
DN.32 REMOVE (E) DOOR AND HARDWARE, FRAME TO REMAIN. SEE DETAILS FOR METAL WALL PANEL INFILL AND FINISHES WHERE OCCUR. SEE DOOR SCHEDULE FOR (N) H.M. DOOR & HARDWARE TO BE INSTALLED IN (E) FRAME.
DN.33 REMOVE (E) DOOR, FRAME AND ANY TRIM. PREP OPENING FOR (N) DOOR, FRAME AND FINISHES.DN.34REMOVE (E) DOOR AND HARDWARE. WELD IN STEEL PLATES TO CLOSE HINGE AND STRIKE RECESSES AND VOIDS AND FINISH WITH PLASTIC FILLER. GRIND AND SAND TO MAKE FLUSH. SEE DETAILS FOR METAL WALL PANEL INFILL.
DN.35 REMOVE (E) WALL/PARTITION, CONCRETE CURBS(WHERE OCCUR) AND PATCH BACK FLOOR, WALL & CEILING FINISHES AS REQUIRED.
DN.36 REMOVE (E) WINDOW GLAZING, WINDOW FRAME, WALL BELOW SILL AND ANY CONCRETE CURB. SEE DETAILS FOR INSTALLATION OF NEW DOOR AND FRAME
DN.37 REMOVE (E) DOOR, FRAME AND HARDWARE.DN.38REMOVE (E) SURFACE MOUNTED CONDUIT & OUTLET - SEE ELECTRICAL
DN.39 REMOVE (E) SHELF
DN.40 REMOVE (E) RADIANT WALL HEATER - SEE MECHANICAL & ELECTRICAL
DN.41 REMOVE (E) WALL BASE, CARPET AND ANY OTHER FLOOR FINISHES. REMOVE (E) V.A.T. AND ANY OTHER FLOOR FINISHES BELOW THE CARPET. PREP (E) CONCRETE SLAB AS REQUIRED BY (N) FLOOR FINISH MANUFACTURER. SEE ADDITIONAL SPECIFICATIONS FOR HAZARDOUS MATERIALS ABATEMENT
DN.42 REMOVE (E) WINDOW GLAZING FROM (E) FRAME AND REPLACE WITH (N) METAL WINDOW PANEL. SEE DETAIL.
DN.43 REMOVE (E) WINDOW GLAZING THIS OPENING & REPLACE W/ (N) TEMPERED WINDOW GLAZING PORCELAIN PANEL UNIT BELOW TO REMAIN.

SHEET NOTES

(NOTE: NOT ALL NOTES MAY BE USED)

SN.01 (E) DRY MARKER BOARDS, TACK BOARDS AND MAP RAILS TO REMAIN IN PLACE AND PROTECTED
SN.02 (E) DATA NETWORKING COMPONENTS TO REMAIN IN PLACE AND PROTECTED
SN.03 (E) CASEWORK TO REMAIN IN PLACE & PROTECTED
SN.04 (E) TELEPHONE TO REMAIN IN PLACE AND PROTECTED
SN.05 (E) FOLDING PARTITION WALL, WOOD TRIM AND BEAM ABOVE TO REMAIN IN PLACE. PREP AND PAINT BOTH SIDES OF WALL AND ALL ITEMS TO MATCH WALLS
SN.06 (E) FIRE EXTINGUISHER BRACKET TO REMAIN IN PLACE AND PROTECTED. TEMPORARILY REMOVE FIRE EXTINGUISHER AND REPLACE FOLLOWING INSTALLATION OF (N) WALL FINISH
SN.07 (E) FLOOR FINISHES TO REMAIN TO BE PROTECTED DURING CONSTRUCTION OPERATIONS. REMOVE OR CUT BACK (E) FLOOR FINISHES AS REQUIRED FOR (N) CONSTRUCTION. FULLY UP, FOLD BACK & PROTECT (E) FLOOR FINISHES THAT ARE TO REMAIN AND RE-INSTALL FOLLOWING COMPLETION OF (N) CONSTRUCTION.
SN.08 (E) CLOCK/SPEAKER OR SPEAKER TO REMAIN IN PLACE AND PROTECTED
SN.09 (E) DATA OUTLETS, POWER OUTLETS, LIGHT SWITCHES, ELECTRICAL PANELS, SIGNAGE, HVAC UNITS, ELECTRICAL TRANSFORMERS AND OTHER SIMILAR BUILDING COMPONENTS TO REMAIN IN PLACE AND PROTECTED. PREP AND PAINT TO MATCH WALLS ONLY IF PREVIOUSLY PAINTED.
SN.10 (E) PROJECTOR, PROJECTION SCREEN, TV & TV MOUNT TO REMAIN IN PLACE AND PROTECTED. PAINT ANY EXPOSED MOUNTING BOARDS TO MATCH WALL FINISH.
SN.11 (E) SHELF, COAT HANGERS AND MOUNTING BOARD TO REMAIN IN PLACE. MASK HARDWARE AND PREP AND PAINT SHELF OR MOUNTING BOARD TO MATCH WALLS.
SN.12 (E) LIGHT FIXTURES, FIRE ALARM & INTRUSION ALARM COMPONENTS TO REMAIN IN PLACE AND PROTECTED. SEE ELECTRICAL DRAWINGS FOR (N) FIXTURE INSTALLATION.
SN.13 (E) HVAC CEILING REGISTERS TO REMAIN IN PLACE AND PROTECTED. SEE MECHANICAL FOR INSTALLATION OF (N) REGISTERS - PAINT
SN.14 RELOCATE (E) CASEWORK CUBBIE UNIT TO THIS LOCATION
SN.15 FRAME NEW WALL OR FURRED WALL AND PROVIDE 6" TALL CONCRETE CURB AT TOILET ROOM AND WET LOCATIONS PER STRUCTURAL. FINISH WALL WITH 5/8" PSUM WALLBOARD AND ANY SPECIALTY COATING PER FINISH SCHEDULE AND INTERIOR ELEVATIONS
SN.16 NO NEW WORK THIS SPACE
SN.17 DISABLED ACCESSIBLE
SN.18 (E) TOILET ACCESSORIES TO REMAIN IN PLACE AND PROTECTED. MASK FOR PAINTING OF WALL.
SN.19 THIS STALL TO BE AN AMBULATORY STALL. SEE ACCESSIBLE TOILET STALL FOR AMBULATORY STALL CLEARANCES, REQUIREMENTS AND DIMENSIONS
SN.20 (E) EXPOSED WIRING, CABLING AND WIREMOLD RACEWAY TO REMAIN IN PLACE. SNAP CLOSED ANY WIREMOLD RACEWAY THAT IS NOT PROPERLY CLOSED AND INSTALL ADDITIONAL CABLE FASTENERS AS NECESSARY FOR POSITIVE ATTACHMENT TO WALL PRIOR TO PREP AND PAINT. THESE ITEMS ARE TO REMAIN IN PLACE AND BE PREP'D AND PAINTED ALONG WITH NEW WALL FINISH.
SN.21 PREP AND PAINT EXISTING WINDOW FRAMES, DOOR FRAMES AND DOOR.
SN.22 PREP AND PAINT (E) OR (N) WALL, WALL TRIM AND CEILING SURFACES (WHERE INDICATED ON REFLECTED CEILING PLAN). PATCH BACK ANY DAMAGED VINYL WALLCOVERING TO MATCH (E) PRIOR TO PAINTING.
SN.23 PREP AND PAINT EXISTING CEILING AND EXPOSED BEAMS (WHERE OCCUR)
SN.24 (E) TOILET ACCESSORY TO BE REINSTALLED AT (N) LOCATION FOLLOWING INSTALLATION OF NEW WALL FINISHES
SN.25 (E) PLUMBING FIXTURE TO REMAIN IN PLACE. NO NEW WORK.
SN.26 INSTALL (N) CEILING TILE O/ (N) GYP. BD. UNDERLAYMENT. SEE DEMOLITION PLAN FOR REMOVAL OF VARIOUS (E) COMPONENTS AS REQUIRED TO INSTALL (N) CEILING FINISH. FOLLOWING INSTALLATION OF (N) CEILING FINISH, REINSTALL ALL CEILING MOUNTED COMPONENTS TEMPORARILY REMOVED O/ (N) FINISHED CEILING.
SN.27 COORDINATE LOCATION OF LIGHT FIXTURES AND OTHER CEILING MOUNTED COMPONENTS WITH TOILET PARTITION FULL HEIGHT PILASTERS.
SN.28 CUT BACK/REMOVE AND SALVAGE (E) CEILING TILE AND REMOVE ANY (E) SUB-FINISH TO EXPOSE ROOF OR CEILING STRUCTURE AND TO ALLOW CONNECTION OF (N) WALL HEAD TO ROOF OR CEILING STRUCTURE. RE-INSTALL SALVAGED CEILING TILE AROUND (N) WALL FOLLOWING FRAMING AND FINISHING. SEE STRUCTURAL FOR NEW WALL FRAMING.
SN.29 (E) FLOOR DRAIN TO REMAIN IN PLACE. MODIFY AND ADJUST AS REQUIRED TO ACCOMMODATE (N) RESINOUS FLOOR FINISH
SN.30 PATCH BACK (E) WALL FINISHES (WHERE. TEMPORARILY REMOVED FOR WALL ACCESS PURPOSES) TO MATCH SURROUNDING WALL FINISHES AND PRIOR TO FINAL FINISH INSTALLATION.
SN.31 (E) FIRE EXTINGUISHER TO REMAIN
SN.32 NON-KITCHEN AREAS: PROVIDE (N) UL RATED 2A-10BC, 5 LB. MULTIPURPOSE, RED ENAMELED STEEL, FIRE EXTINGUISHER. AT KITCHEN AREAS: PROVIDE UL RATED CLASS K 2-A-K WET CHEMICAL, 2.5 GALLON, RED ENAMELED STEEL FIRE EXTINGUISHER. PROVIDE MOUNT TO WALL WITH STANDARD MFRS. WALL BRACKET.
SN.33 PATCH BACK (E) CEILING FINISHES WITH (N) TO MATCH WHERE ACCESS TO ABOVE CEILING IS REQUIRED FOR INSTALLATION OF ANY NEW SYSTEMS OR WHERE WALLS WERE REMOVED AND (N) WALLS CONSTRUCTED. SEE REFLECTED CEILING PLAN AND MATERIAL & FINISH SCHEDULE FOR FINAL FINISH REQUIREMENTS.



2 A2.1.C DEMOLITION FLOOR PLAN - BUILDING C
SCALE: 1/8" =1'-0" 0 4' 16' 2' 8'
NORTH

1 A2.1.C FLOOR PLAN - BUILDING C
SCALE: 1/8" =1'-0" 0 4' 16' 2' 8'
NORTH

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 02-120566 INC: 1
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑
DATE: 1/17/2023

730 Howe Avenue, Suite 450
Sacramento, CA 95825
Phone: 916.921.2112
Fax: 916.921.2212

HENRY+ ASSOCIATES ARCHITECTS

LICENSED ARCHITECT
STEPHEN C. JOHNSON
C-22525
12/31/23 RENEWAL DATE
STATE OF CALIFORNIA

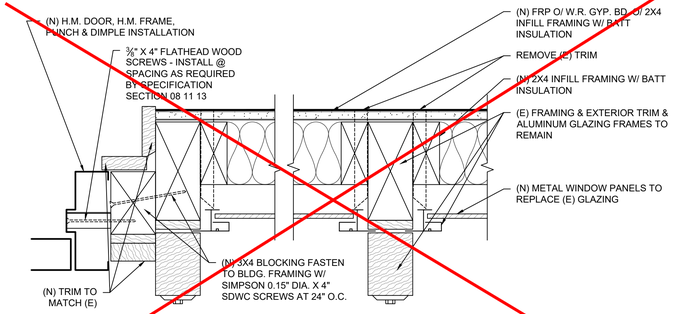
MODERNIZATION VINEWOOD ELEMENTARY SCHOOL (INCREMENT 1)

DEMOLITION PLAN & FLOOR PLAN - BUILDING C

CONSULTANT

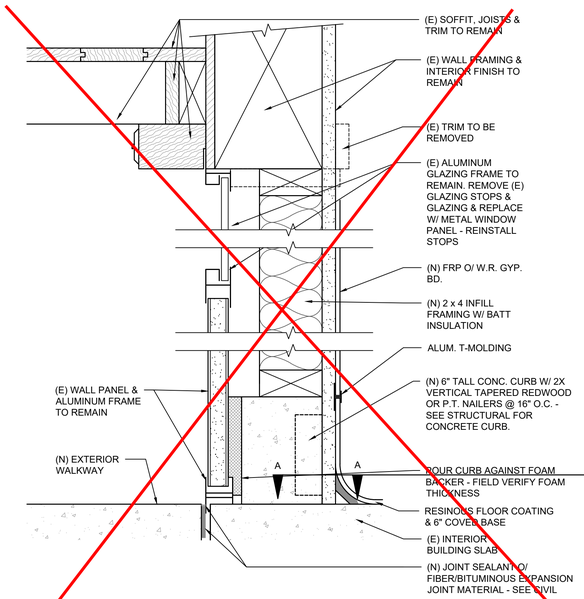
PROJECT NO.	REVISIONS	BY
21-32-053		
DATE 5/26/2022		
DRAWN MS		
CHECKED JCBS		
SCALE AS SHOWN		
CADFILE		
UPDATED 12/21/2022		

SHEET NO.
A2.1.C
19 OF 131 SHEETS



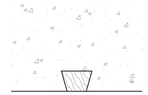
4 A2.1.D — JAMB - (N) H.M. DOOR/FRAME & WINDOW INFILL

SCALE: 3" =1'-0"



3 A2.1.D — HEAD/SILL - WINDOW INFILL

SCALE: 3" =1'-0"



SECTION A-A

N.T.S.

KEYNOTES

NOTE: NOT ALL NOTES MAY BE USED

0300 CONCRETE
0300.A1 CONCRETE SLAB ON GRADE

0600 WOOD, PLASTICS, COMPOSITES
0600.A1 WOOD FRAMING - SEE STRUCTURAL
0600.D1 PLASTIC LAMINATE CASEWORK
.3 EPOXY RESIN COUNTERTOP WITH 6" BACKSPLASH WHERE SHOWN
.5 REMOVABLE PLASTIC LAMINATE CLOSURE PANEL WITH SCRIBED CLOSURE TOP AT PENETRATIONS

0800 OPENINGS
0800.A1 DOOR AND FRAME
0800.A7 ACCESS PANEL
0800.A11 HOLLOW METAL CASED OPENING

0900 FINISHES
0900.A6 BASE
0900.A8 FLOORING TRANSITION STRIP
0900.B1 GYPSUM WALLBOARD
0900.B5 FIBERGLASS REINFORCED PLASTIC PANELS (FRP)
0900.B7 URETHONE RESIN FLOOR FINISH W/ 6" INTEGRAL COVED BASE
0900.B8 RESINOUS WALL COATING INSTALLED O/ (N) OR (E) GYPSUM BOARD
0900.C2 GLUED OR STAPLED-ON ACOUSTICAL CEILING TILE

1000 SPECIALTIES
1000.A2 MARKER BOARD
.1 SLIDING MARKER BOARD SYSTEM
1000.A3 TACK BOARD
1000.A4 SIGNS
.7 ASSISTIVE LISTENING SYSTEM SIGN
1000.A5 TOILET PARTITION
.1 TOILET PARTITION PILASTER
1000.A7 TOILET ACCESSORIES
.1 PAPER TOWEL DISPENSER
.2 TOILET PAPER DISPENSER
.3 SANITARY NAPKIN DISPENSER
.4 SOAP DISPENSER
.5 MIRROR
.6 SANITARY NAPKIN DISPOSAL RECEPTACLE
.7 GRAB BAR
.8 SHELF
.11 TOILET SEAT COVER DISPENSER
.12 WASTE RECEPTACLE-RECESSED
1000.A10 METAL SHELVING

1100 EQUIPMENT
1100.A4 INTERACTIVE DISPLAY SCREEN (OFCI)
1100.A5 WORK TABLES & CHAIRS (OFOI)
1100.A6 DISHWASHER (BELOW COUNTER)
1100.A7 REFRIGERATOR W/ ICE MAKER (OFCI)
1100.A8 CHEMICAL STORAGE CABINET (OFCI)

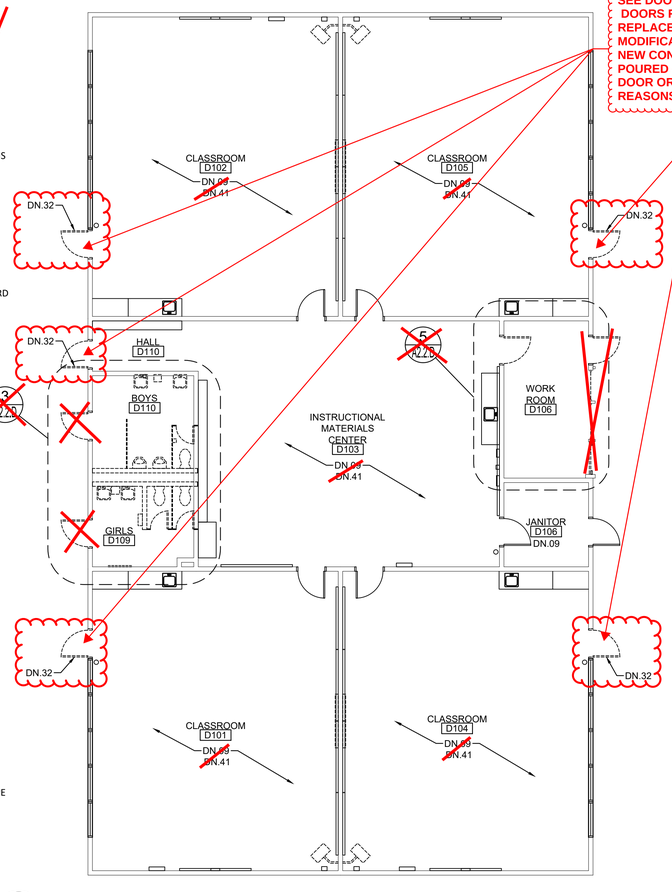
1200 FURNISHINGS
1200.A3 CASEWORK
1200.A4 WINDOW ROLLER SHADES

2200 PLUMBING
2200.A1 PLUMBING EQUIPMENT
.1 SINK
.2 LAVATORY
.3 TOILET
.4 URINAL
.5 DRINKING FOUNTAIN
.6 MOP SINK
.7 WATER HEATER
.9 FLOOR DRAIN - SLOPE FLOOR TO DRAIN 1.5% MAX. SLOPE
.12 VENT RISER PIPE

2300 HVAC
2300.A2 CEILING REGISTER - SEE MECHANICAL
2300.A3 MECHANICAL DUCT

2600 ELECTRICAL
2600.A2 LIGHT FIXTURE
2600.A7 FIRE ALARM DEVICE

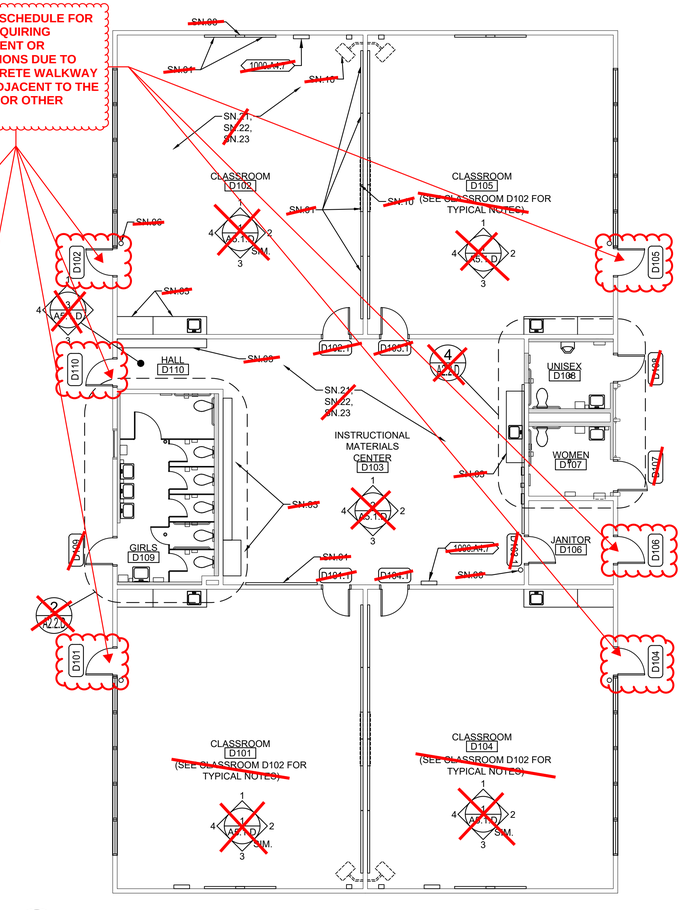
SEE DOOR SCHEDULE FOR DOORS REQUIRING REPLACEMENT OR MODIFICATIONS DUE TO NEW CONCRETE WALKWAY POURED ADJACENT TO THE DOOR OR FOR OTHER REASONS



2 A2.1.D — DEMOLITION PLAN - BUILDING D

SCALE: 1/8" =1'-0"

NORTH



1 A2.1.D — FLOOR PLAN - BUILDING D

SCALE: 1/8" =1'-0"

NORTH

DEMOLITION NOTES

NOTE: NOT ALL NOTES MAY BE USED

DN.01 THERE ARE NO ITEMS BEING REMOVED IN THIS ROOM EXCEPT AS MAY BE SHOWN HERE OR OTHER PLAN SHEETS. SEE ARCHITECTURAL FLOOR PLAN AND INTERIOR ELEVATIONS FOR WORK SCOPE IMPROVEMENTS

DN.02 REMOVE (E) DOOR, SIDELIGHT PANEL, TRANSOM GLAZING AND ENTIRE FRAME. PROTECT IN PLACE AND/OR SALVAGE ANY INTRUSION ALARM COMPONENTS FOR FUTURE INSTALLATION AND CONNECTION

DN.03 REMOVE (E) CASEWORK (RELOCATE IF NOTED TO BE RELOCATED)

DN.04 REMOVE (E) DRY MARKER BOARDS & TACKBOARDS

DN.05 REMOVE (E) PROJECTION SCREEN AND/OR MOUNTING BOARD

DN.06 REMOVE (E) PROJECTOR AND DELIVER TO DISTRICT

DN.07 REMOVE (E) FIRE EXTINGUISHER & HANGER. STORE AND PROTECT FOR FUTURE REINSTALLATION

DN.08 REMOVE ALL (E) WINDOW COVERINGS & TRACKS

DN.09 REMOVE (E) LIGHT FIXTURES AT CEILING THOUGHOUT - SEE ELECTRICAL

DN.10 REMOVE (E) DATA NETWORKING/DISTRIBUTION EQUIPMENT IF NECESSARY TO NEW PERFORM WORK OR PROTECT IN PLACE

DN.11 REMOVE (E) COAT HOOK BOARD OR PROJECTION SCREEN MOUNTING BOARD. PATCH HOLES & PREP FOR PAINT

DN.12 REMOVE (E) MIRROR/MEDICINE CABINET, SOAP, HAND SANITIZER, TOILET PAPER, TOILET SEAT COVER & PAPER TOWEL DISPENSER. STORE AND PROTECT FOR FUTURE REINSTALLATION

DN.13 REMOVE (E) CONCRETE FLOOR SLAB (SHOWN HATCHED) AS REQUIRED TO INSTALL (N) UNDERFLOOR PLUMBING AND (N) FLOOR SLAB IN ORDER TO PROVIDE SLOPE TO FLOOR DRAIN - SEE STRUCTURAL FOR (N) SLAB CONSTRUCTION.

DN.14 DIMENSIONS PROVIDED ARE BASED ON (E) DIMENSIONS TAKEN IN THE FIELD. THIS PLUMBING FIXTURE MAY NEED TO MOVE LATERALLY AND/OR UP-DOWN TO ALLOW FOR PROPER DISABLED ACCESSIBLE CLEARANCES AND TO COORDINATE WITH (N) CASEWORK. CONTRACTOR TO COORDINATE EXACT FINAL LOCATION AND REMOVE (E) FINISHES AS REQUIRED TO MODIFY (E) OR INSTALL (N) PLUMBING FIXTURE CARRIER, WASTE LINES, PLUMBING SUPPLY LINES OR VENT PIPES ETC. PATCH BACK FINISHES TO MATCH SURROUNDING FINISHES.

DN.14.1 REMOVE (E) FINISHES AS REQUIRED TO MODIFY (E) OR INSTALL (N) PLUMBING FIXTURE CARRIER, WASTE LINES, PLUMBING SUPPLY LINES OR VENT PIPES ETC. PATCH BACK FINISHES TO MATCH SURROUNDING FINISHES WHERE (N) WALL FINISH IS REQUIRED AT EXPOSED LOCATION.DN.15REMOVE (E) FLOOR FINISHES WHERE OCCUR AND PREP FLOOR AS REQUIRED TO INSTALL NEW FLOOR FINISH

DN15.1 REMOVE (E) VINYL WALL COVERING, FRP WAINSCOTING OR OTHER WALL FINISHES AND PREP WALL AS REQUIRED FOR INSTALLATION OF (N) WALL FINISHES.

DN.16 REMOVE (E) TOILET PARTITION, DOOR AND MOUNTING HARDWARE. STORE AND PROTECT FOR FUTURE REINSTALLATION

DN.17 REMOVE (E) LAVATORY, CARRIER AND PLUMBING WASTE/VENT & SUPPLY AS NECESSARY

DN.18 REMOVE (E) TOILET AND PLUMBING WASTE/VENT & SUPPLY AS NECESSARY

DN.19 REMOVE (E) URINAL AND PLUMBING WASTE/VENT & SUPPLY AS NECESSARY

DN.20 REMOVE (E) SHELVING & WALL BRACKETS

DN.21 REMOVE (E) TOILET ROOM ACCESSORIES. PATCH BACK FINISHES TO MATCH SURROUNDING FINISHES.

DN.22 REMOVE (E) TOILET PARTITIONS AND MOUNTING HARDWARE. PATCH BACK FINISHES TO MATCH SURROUNDING FINISHES.

DN.23 REMOVE (E) LAVATORY, CUT BACK CARRIER BOLTS AS REQUIRED FOR (N) WALL FINISH - SEE PLUMBING FOR CAPPING OF UTILITIES. PATCH BACK FINISHES TO MATCH SURROUNDING FINISHES.

DN.24 REMOVE (E) WALL MOUNT TOILET, CUT BACK CARRIER BOLTS AS REQUIRED FOR (N) WALL FINISH - SEE PLUMBING FOR CAPPING OF UTILITIES. PATCH BACK FINISHES TO MATCH SURROUNDING FINISHES.

DN.25 REMOVE (E) URINAL - SEE PLUMBING. PATCH BACK FINISHES TO MATCH SURROUNDING FINISHES.

DN.26 REMOVE (E) MOP SINK - SEE PLUMBING. PATCH BACK FINISHES TO MATCH SURROUNDING FINISHES.

DN.27 REMOVE (E) WATER HEATER. PATCH BACK FINISHES TO MATCH SURROUNDING FINISHES.

DN.28 REMOVE (E) SINK, PLUMBING WASTE/VENT & SUPPLY AS NECESSARY.DN.29REMOVE (E) TILE OR FRP WAINSCOTING. PREP WALL FOR (N) FINISHES

DN.30 REMOVE (E) FRP WAINSCOTING AT WALLS WHERE OCCURS & GYPSUM WALLBOARD AT WALLS AND CEILING AS REQUIRED TO INSTALL (N) BLOCKING, ELECTRICAL, SIGNAL, MECHANICAL AND PLUMBING WORK. PATCH BACK FINISHES TO MATCH SURROUNDING FINISHES AND TO PREPARE FOR NEW FINISHES.- SEE MATERIALS AND FINISH SCHEDULE.

DN.31 REMOVE (E) OPERABLE PARTITION, DOOR AND ASSOCIATED HARDWARE. TRIM, FINISHES & FRAMING AT HEAD AND JAMBS. PREP OPENING TO RECEIVE (N) INFILL FRAMED WALL AND FINISHES.

DN.32 REMOVE (E) DOOR AND HARDWARE, FRAME TO REMAIN. SEE DETAILS FOR METAL WALL PANEL INFILL AND FINISHES WHERE OCCUR. SEE DOOR SCHEDULE FOR (N) H.M. DOOR & HARDWARE TO BE INSTALLED IN (E) FRAME.

DN.33 REMOVE (E) DOOR, FRAME AND ANY TRIM. PREP OPENING FOR (N) DOOR, FRAME AND FINISHES.DN.34REMOVE (E) DOOR AND HARDWARE. WELD IN STEEL PLATES TO CLOSE HINGE AND STRIKE RECESSES AND VOIDS AND FINISH WITH PLASTIC FILLER. GRIND AND SAND TO MAKE FLUSH. SEE DETAILS FOR METAL WALL PANEL INFILL.

DN.35 REMOVE (E) PARTITION, CONCRETE CURBS(WHERE OCCUR) AND PATCH BACK FLOOR, WALL & CEILING FINISHES AS REQUIRED.

DN.36 REMOVE (E) WINDOW GLAZING, WINDOW FRAME, WALL BELOW SILL AND ANY CONCRETE CURB. SEE DETAILS FOR INSTALLATION OF NEW DOOR AND FRAME

DN.37 REMOVE (E) DOOR, FRAME AND HARDWARE DN.38REMOVE (E) SURFACE MOUNTED CONDUIT & OUTLET - SEE ELECTRICAL

DN.39 REMOVE (E) SHELF

DN.40 REMOVE (E) RADIANT WALL HEATER - SEE MECHANICAL / ELECTRICAL

DN.41 REMOVE (E) WALL BASE, CARPET AND ANY OTHER FLOOR FINISHES. REMOVE (E) V.A.T. AND ANY OTHER FLOOR FINISHES BELOW THE CARPET. PREP (E) CONCRETE SLAB AS REQUIRED BY (N) FLOOR FINISH OF MANUFACTURER. SEE ADDITIONAL SPECIFICATIONS FOR HAZARDOUS MATERIALS ABATEMENT.

DN.42 REMOVE (E) WINDOW GLAZING FROM (E) FRAME AND REPLACE WITH (N) METAL WINDOW PANEL. SEE DETAIL

DN.43 REMOVE (E) WINDOW GLAZING,THIS OPENING & REPLACE W/ (N) TEMPERED WINDOW GLAZING PORCELAIN PANEL UNIT BELOW TO REMAIN.

SHEET NOTES

(NOTE: NOT ALL NOTES MAY BE USED)

SN.01 (E) DRY MARKER BOARDS, TACK BOARDS AND MAP RAILS TO REMAIN IN PLACE AND PROTECTED

SN.02 (N) DATA NETWORKING COMPONENTS TO REMAIN IN PLACE AND PROTECTED

SN.03 (E) CASEWORK TO REMAIN IN PLACE & PROTECTED

SN.04 (E) TELEPHONE TO REMAIN IN PLACE AND PROTECTED

SN.05 (E) FOLDING PARTITION WALL, WOOD TRIM AND BEAM ABOVE TO REMAIN IN PLACE. PREP AND PAINT BOTH SIDES OF WALL AND ALL ITEMS TO MATCH WALLS

SN.06 (E) FIRE EXTINGUISHER BRACKET TO REMAIN IN PLACE AND PROTECTED. TEMPORARILY REMOVE FIRE EXTINGUISHER AND REPLACE FOLLOWING INSTALLATION OF (N) WALL FINISH.

SN.07 (E) FLOOR FINISHES TO REMAIN TO BE PROTECTED DURING CONSTRUCTION OPERATIONS. REMOVE OR CUT BACK (E) FLOOR FINISHES AS REQUIRED FOR (N) CONSTRUCTION. PULL UP / FOLD BACK & PROTECT (E) FLOOR FINISHES THAT ARE TO REMAIN AND RE-INSTALL FOLLOWING COMPLETION OF (N) CONSTRUCTION.

SN.08 (E) CLOCK/SPEAKER OR SPEAKER TO REMAIN IN PLACE AND PROTECTED

SN.09 (E) DATA OUTLETS, POWER OUTLETS, LIGHT SWITCHES, ELECTRICAL PANELS, SIGNAGE, HVAC UNITS, ELECTRICAL TRANSFORMERS AND OTHER SIMILAR BUILDING COMPONENTS TO REMAIN IN PLACE AND PROTECTED. PREP AND PAINT TO MATCH WALLS ONLY IF PREVIOUSLY PAINTED.

SN.10 (E) PROJECTOR, PROJECTION SCREEN, TV & TV MOUNT TO REMAIN IN PLACE AND PROTECTED. PAINT ANY EXPOSED MOUNTING BOARDS TO MATCH WALL FINISH.

SN.11 (E) SHELF, COAT HANGERS AND MOUNTING BOARD TO REMAIN IN PLACE. MASK HARDWARE AND PREP AND PAINT SHELF OR MOUNTING BOARD TO MATCH WALLS.

SN.12 (E) LIGHT FIXTURES, FIRE ALARM & INTRUSION ALARM COMPONENTS TO REMAIN IN PLACE AND PROTECTED. SEE ELECTRICAL DRAWINGS FOR (N) FIXTURE INSTALLATION.

SN.13 (E) HVAC CEILING REGISTERS TO REMAIN IN PLACE AND PROTECTED. SEE MECHANICAL FOR INSTALLATION OF (N) REGISTERS - PAINT

SN.14 RELOCATE (E) CASEWORK CUBBIE UNIT TO THIS LOCATION

SN.15 FRAME NEW WALL OR FURRED WALL AND PROVIDE 6" TALL CONCRETE CURB AT TOILET ROOM AND WET LOCATIONS PER STRUCTURAL. FINISH WALL WITH GYPSUM WALLBOARD AND ANY SPECIALTY COATING PER FINISH SCHEDULE AND INTERIOR ELEVATIONS

SN.16 NO NEW WORK THIS SPACE

SN.17 DISABLED ACCESSIBLE

SN.18 (E) TOILET ACCESSORIES TO REMAIN IN PLACE AND PROTECTED. MASK FOR PAINTING OF WALL.

SN.19 THIS STALL TO BE AN AMBULATORY STALL. SEE ACCESSIBLE TOILET STALL FOR AMBULATORY STALL CLEARANCES, REQUIREMENTS AND DIMENSIONS

SN.20 (E) EXPOSED WIRING, CABLING AND WIREMOLD RACEWAY TO REMAIN IN PLACE. SNAP CLOSED ANY WIREMOLD RACEWAY THAT IS NOT PROPERLY CLOSED AND INSTALL ADDITIONAL CABLE FASTENERS AS NECESSARY FOR POSITIVE ATTACHMENT TO WALL PRIOR TO PREP AND PAINT. THESE ITEMS ARE TO REMAIN IN PLACE AND BE PREP'D AND PAINTED ALONG WITH NEW WALL FINISH.

SN.21 PREP AND PAINT EXISTING WINDOW FRAMES, DOOR FRAMES AND DOOR.

SN.22 PREP AND PAINT (E) OR (N) WALL, WALL TRIM AND CEILING SURFACES (WHERE INDICATED ON REFLECTED CEILING PLAN). PATCH BACK ANY DAMAGED VINYL WALLCOVERING TO MATCH (E) PRIOR TO PAINTING.

SN.23 PREP AND PAINT EXISTING CEILING AND EXPOSED BEAMS (WHERE OCCUR)

SN.24 (E) TOILET ACCESSORY TO BE REINSTALLED AT (N) LOCATION FOLLOWING INSTALLATION OF NEW WALL FINISHES

SN.25 (E) PLUMBING FIXTURE TO REMAIN IN PLACE. NO NEW WORK.

SN.26 INSTALL (N) CEILING TILE O/ (N) GYP. BD. UNDERLAYMENT. SEE DEMOLITION PLAN FOR REMOVAL OF VARIOUS (E) COMPONENTS AS REQUIRED TO INSTALL (N) CEILING FINISH. FOLLOWING INSTALLATION OF (N) CEILING FINISH, RE-INSTALL ALL CEILING MOUNTED COMPONENTS TEMPORARILY REMOVED O/ (N) FINISHED CEILING.

SN.27 COORDINATE LOCATION OF LIGHT FIXTURES AND OTHER CEILING MOUNTED COMPONENTS WITH TOILET PARTITION FULL HEIGHT PILASTERS.

SN.28 CUT BACK/REMOVE AND SALVAGE (E) CEILING TILE AND REMOVE ANY (E) SUB-FINISH TO EXPOSE ROOF OR CEILING STRUCTURE AND TO ALLOW CONNECTION OF (N) WALL HEAD TO ROOF OR CEILING STRUCTURE.RE-INSTALL SALVAGED CEILING TILE AROUND (N) WALL FOLLOWING FRAMING AND FINISHING - SEE STRUCTURAL FOR NEW WALL FRAMING.

SN.29 (E) FLOOR DRAIN TO REMAIN IN PLACE. MODIFY AND ADJUST AS REQUIRED TO ACCOMMODATE (N) RESINOUS FLOOR FINISH

SN.30 PATCH BACK (E) WALL FINISHES (WHERE TEMPORARILY REMOVED FOR WALL ACCESS PURPOSES) TO MATCH SURROUNDING WALL FINISHES AND PRIOR TO FINAL FINISH INSTALLATION.

SN.31 (E) FIRE EXTINGUISHER TO REMAIN

SN.32 NON-KITCHEN AREAS: PROVIDE (N) UL RATED 2A-10BC, 5 LB. MULTIPURPOSE, RED ENAMELED STEEL, FIRE EXTINGUISHER. AT KITCHEN AREAS: PROVIDE UL RATED CLASS K 2-A-K WET CHEMICAL, 2.5 GALLON, RED ENAMELED STEEL FIRE EXTINGUISHER. PROVIDE MOUNT TO WALL WITH STANDARD MFRS. WALL BRACKET

SN.33 PATCH BACK (E) CEILING FINISHES WITH (N) TO MATCH WHERE ACCESS TO ABOVE CEILING IS REQUIRED FOR INSTALLATION OF ANY NEW SYSTEMS OR WHERE WALLS WERE REMOVED AND (N) WALLS CONSTRUCTED. SEE REFLECTED CEILING PLAN AND MATERIAL & FINISH SCHEDULE FOR FINAL FINISH REQUIREMENTS.

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 02-120566 INC: 1
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑
DATE: 1/17/2023

730 Howe Avenue, Suite 450
Sacramento, CA 95825
Phone: 916.921.2112
Fax: 916.921.2212

HENRY+ ASSOCIATES ARCHITECTS

LICENSED ARCHITECT STEPHEN JOSEPH HENRY C-22525 12/31/23 RENEWAL DATE STATE OF CALIFORNIA

MODERNIZATION VINEWOOD ELEMENTARY SCHOOL (INCREMENT 1)

DEMOLITION & FLOOR PLANS - BUILDING D

CONSULTANT

PROJECT NO. 21-32-053	REVISIONS	BY
DATE 5/26/2022		
DRAWN MS		
CHECKED JCBS		
SCALE AS SHOWN		
CADFILE		
UPDATED 12/21/2022		

SHEET NO.

A2.1.D

22 OF 131 SHEETS

GENERAL NOTES

1. THE EXISTING CLASSROOMS ARE NOT IDENTICAL IN REGARD TO QUANTITY OR LOCATION OF VARIOUS WALL OR CEILING MOUNTED ITEMS REQUIRED TO BE REMOVED OR PROTECTED IN PLACE AND MASKED FOR PAINTING. THE DEMOLITION PLANS AND NOTES ARE GENERAL IN NATURE AND REPRESENT THE GENERAL DEMOLITION OR PROTECT-IN-PLACE SCOPE. THE CONTRACTOR IS REQUIRED TO REMOVE OR PROTECT AND MASK IN PLACE ALL EXISTING DRY MARKER BOARDS, TACKBOARDS, CASEWORK, PROJECTION SCREENS, FIRE EXTINGUISHERS, WINDOW COVERINGS & TRACKS, LIGHT FIXTURES OR ANY OTHER ITEM WHETHER SPECIFICALLY SHOWN OR NOT AND AS REQUIRED FOR INSTALLATION OF NEW FINISHES. SOME ITEMS WILL BE REQUIRED TO BE REMOVED AND TEMPORARILY STORED AND PROTECTED FOR LATER INSTALLATION.
2. NOT ALL OF THE EXISTING INTRUSION ALARM AND DATA NETWORKING/DISTRIBUTION COMPONENTS ARE SHOWN IN THE PLANS. THESE ITEMS ARE TO REMAIN AS INSTALLED AND SHALL BE MASKED USING PLASTIC SHEETING AND ANY OTHER PROTECTION MEASURES NECESSARY DURING CONSTRUCTION OPERATIONS AND PRIOR TO PAINTING. VERIFY WITH OWNER THE EXACT PROTECTION AND MASKING MEASURES AND LIMITATIONS PRIOR TO MASKING.
3. WHERE PLUMBING FIXTURES OR OTHER COMPONENTS ARE REMOVED FROM WALLS, FLOORS OR CEILINGS AND/OR WALLS, FLOORS OR CEILINGS ARE REMOVED TO ALLOW ACCESS TO UTILITIES OR OTHER ITEMS, THE CONTRACTOR IS REQUIRED TO PATCH BACK THE EXISTING FINISH WITH LIKE FINISHES IN PREPARATION FOR INSTALLATION OF NEW FINISH.
4. NOT ALL PAINT AND OTHER FINISH WORK MAY BE SHOWN IN PLANS AND ELEVATIONS. SEE MATERIALS & FINISH SCHEDULE TO VERIFY LOCATION AND TYPES OF EXISTING AND NEW FINISHES.
5. SEE DRAWING A6.1 AND A6.2 FOR ALL TOILET FIXTURE, TOILET ACCESSORY, MISC. BUILDING COMPONENTS, SIGNAGE DETAILS & MOUNTING INFORMATION.
6. SEE SHEET A6.1 FOR ACCESSIBLE TOILET DETAILS, CLEARANCES, DIMENSIONS AND OTHER INFORMATION.

KEYNOTES

NOTE: NOT ALL NOTES MAY BE USED

0300 CONCRETE
0300.A1 CONCRETE SLAB ON GRADE

0600 WOOD, PLASTICS, COMPOSITES
0600.A1 WOOD FRAMING - SEE STRUCTURAL
0600.D1 PLASTIC LAMINATE CASEWORK
.3 EPOXY RESIN COUNTERTOP WITH 6" BACKSPLASH WHERE SHOWN
.5 REMOVABLE PLASTIC LAMINATE CLOSURE PANEL WITH SCRIBED CLOSURE TOP AT PENETRATIONS

0800 OPENINGS
0800.A1 DOOR AND FRAME
0800.A7 ACCESS PANEL
0800.A11 HOLLOW METAL CASED OPENING

0900 FINISHES
0900.A6 BASE
0900.A8 FLOORING TRANSITION STRIP
0900.B1 GYPSUM WALLBOARD
0900.B5 FIBERGLASS REINFORCED PLASTIC PANELS (FRP)
0900.B7 URETHANE RESIN FLOOR FINISH W/ 6" INTEGRAL COVED BASE
0900.B8 RESINOUS WALL COATING INSTALLED O/ (IN) OR (E) GYPSUM BOARD
0900.C2 GLUED OR STAPLED-ON ACOUSTICAL CEILING TILE

1000 SPECIALTIES
1000.A2 MARKER BOARD
.1 SLIDING MARKER BOARD SYSTEM
1000.A3 TACK BOARD
1000.A4 SIGNS
.7 ASSISTIVE LISTENING SYSTEM SIGN
1000.A5 TOILET PARTITION
.1 TOILET PARTITION PILASTER
1000.A7 TOILET ACCESSORIES
.1 PAPER TOWEL DISPENSER
.2 TOILET PAPER DISPENSER
.3 SANITARY NAPKIN DISPENSER
.4 SOAP DISPENSER
.5 MIRROR
.6 SANITARY NAPKIN DISPOSAL RECEPTACLE
.7 GRAB BAR
.8 SHELF
.11 TOILET SEAT COVER DISPENSER
.12 WASTE RECEPTACLE-RECESSED
1000.A10 METAL SHELVING

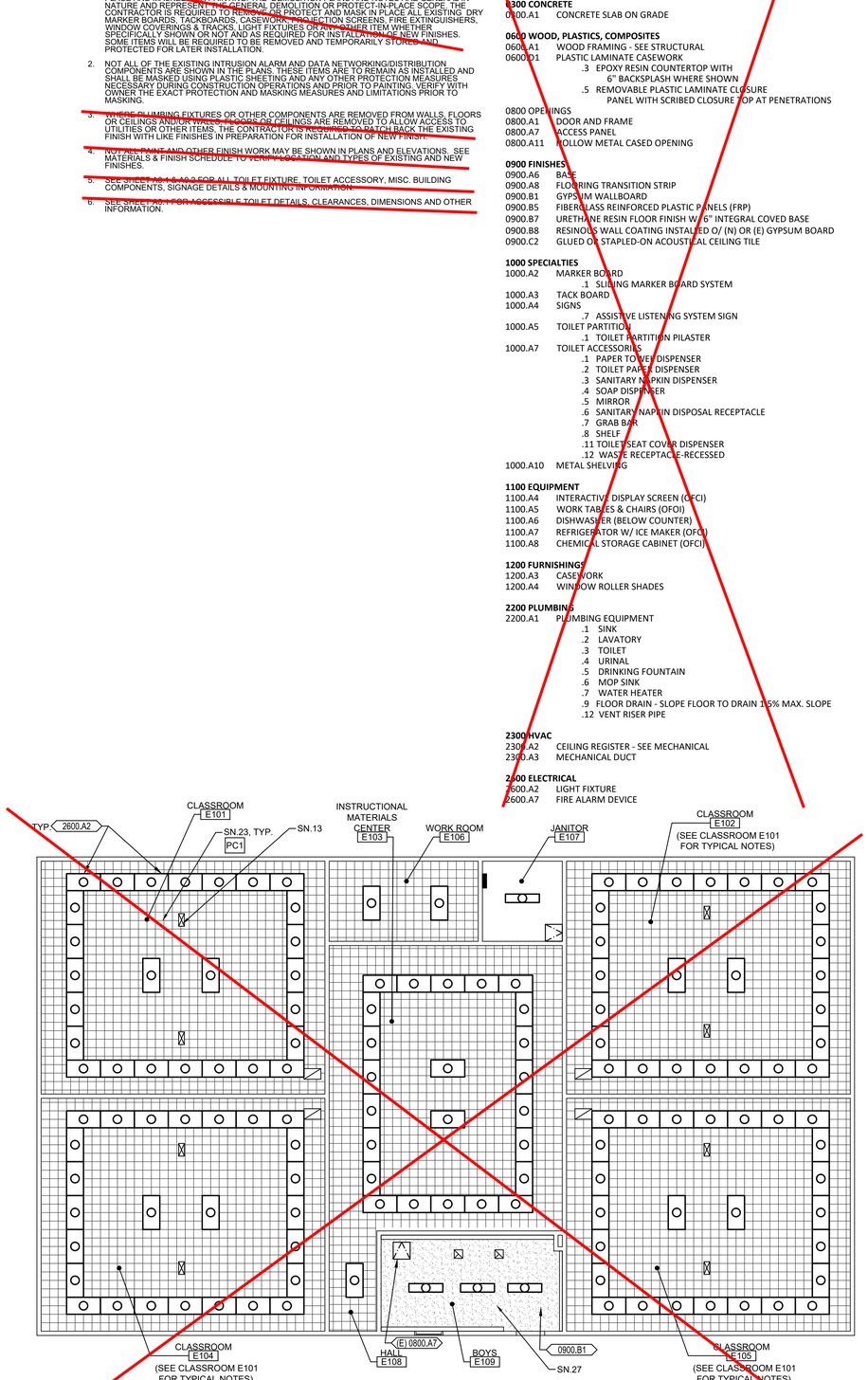
1100 EQUIPMENT
1100.A4 INTERACTIVE DISPLAY SCREEN (OFCI)
1100.A5 WORK TABLES & CHAIRS (OFCI)
1100.A6 DISHWASHER (BELOW COUNTER)
1100.A7 REFRIGERATOR W/ ICE MAKER (OFCI)
1100.A8 CHEMICAL STORAGE CABINET (OFCI)

1200 FURNISHINGS
1200.A3 CASEWORK
1200.A4 WINDOW ROLLER SHADES

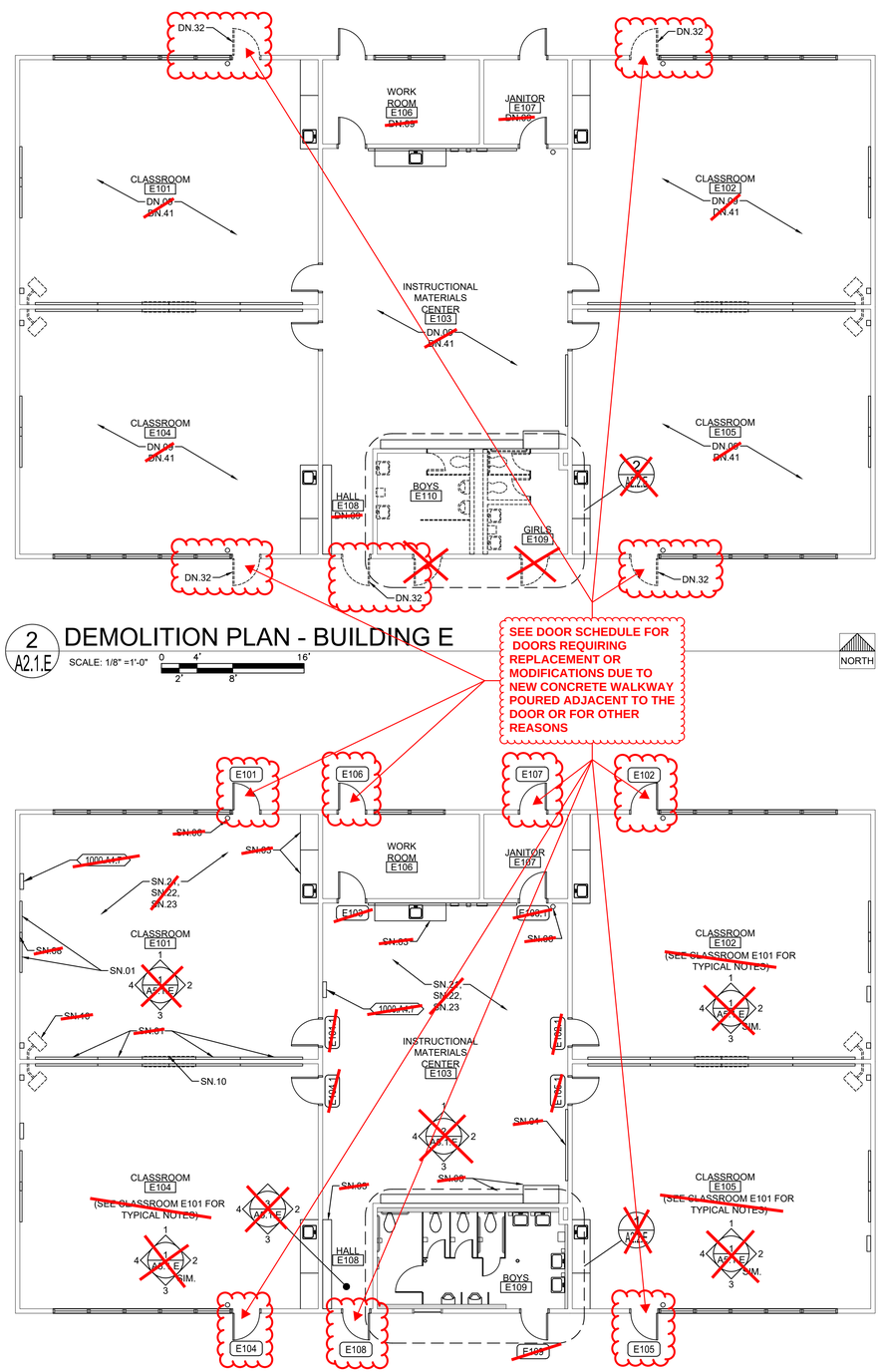
2200 PLUMBING
2200.A1 PLUMBING EQUIPMENT
.1 SINK
.2 LAVATORY
.3 TOILET
.4 URINAL
.5 DRINKING FOUNTAIN
.6 MOP SINK
.7 WATER HEATER
.9 FLOOR DRAIN - SLOPE FLOOR TO DRAIN 1.5% MAX. SLOPE
.12 VENT RISER PIPE

2300 HVAC
2300.A2 CEILING REGISTER - SEE MECHANICAL
2300.A3 MECHANICAL DUCT

2600 ELECTRICAL
2600.A2 LIGHT FIXTURE
2600.A7 FIRE ALARM DEVICE



3 A2.1.E REFLECTED CEILING PLAN - BUILDING E
SCALE: 1/8" =1'-0"



2 A2.1.E DEMOLITION PLAN - BUILDING E
SCALE: 1/8" =1'-0"

SEE DOOR SCHEDULE FOR DOORS REQUIRING REPLACEMENT OR MODIFICATIONS DUE TO NEW CONCRETE WALKWAY POURED ADJACENT TO THE DOOR OR FOR OTHER REASONS

1 A2.1.E FLOOR PLAN - BUILDING E
SCALE: 1/8" =1'-0"

DEMOLITION NOTES

NOTE: NOT ALL NOTES MAY BE USED

DN.01 THERE ARE NO ITEMS BEING REMOVED IN THIS ROOM EXCEPT AS MAY BE SHOWN HERE OR OTHER PLAN SHEETS. SEE ARCHITECTURAL FLOOR PLAN AND INTERIOR ELEVATIONS FOR WORK SCOPE IMPROVEMENTS

DN.02 REMOVE (E) DOOR, SIDELIGHT PANEL, TRANSOM GLAZING AND ENTIRE FRAME. PROTECT IN PLACE AND/OR SALVAGE ANY INTRUSION ALARM COMPONENTS FOR FUTURE INSTALLATION AND CONNECTION

DN.03 REMOVE (E) CASEWORK (RELOCATE IF NOTED TO BE RELOCATED)

DN.04 REMOVE (E) DRY MARKER BOARDS & TACKBOARDS

DN.05 REMOVE (E) PROJECTION SCREEN AND/OR MOUNTING BOARD

DN.06 REMOVE (E) PROJECTOR AND DELIVER TO DISTRICT

DN.07 REMOVE (E) FIRE EXTINGUISHER & HANGER. STORE AND PROTECT FOR FUTURE REINSTALLATION

DN.08 REMOVE ALL (E) WINDOW COVERINGS & TRACKS

DN.09 REMOVE (E) LIGHT FIXTURES AT CEILING THOUGHOUT - SEE ELECTRICAL

DN.10 REMOVE (E) DATA NETWORKING/DISTRIBUTION EQUIPMENT IF NECESSARY TO NEW PERFORM WORK OR PROTECT IN PLACE

DN.11 REMOVE (E) COAT HOOK BOARD OR PROJECTION SCREEN MOUNTING BOARD. PATCH HOLES & PREP FOR PAINT

DN.12 REMOVE (E) MIRROR/MEDICINE CABINET, SOAP, HAND SANITIZER, TOILET PAPER, TOILET SEAT COVER & PAPER TOWEL DISPENSER. STORE AND PROTECT FOR FUTURE REINSTALLATION

DN.13 REMOVE (E) CONCRETE FLOOR SLAB (SHOWN HATCHED) AS REQUIRED TO INSTALL (N) UNDERFLOOR PLUMBING AND (N) FLOOR SLAB IN ORDER TO PROVIDE SLOPE TO FLOOR DRAIN - SEE STRUCTURAL FOR (N) SLAB CONSTRUCTION.

DN.14 DIMENSIONS PROVIDED ARE BASED ON (E) DIMENSIONS TAKEN IN THE FIELD. THIS PLUMBING FIXTURE MAY NEED TO MOVE LATERALLY AND/OR UP-DOWN TO ALLOW FOR PROPER DISABLED ACCESS. CONTRACTOR SHALL VERIFY EXACT (E) FIXTURE LOCATION AND COORDINATE EXACT (N) LOCATION AND REMOVE (E) FINISHES AS REQUIRED TO MODIFY (E) OR INSTALL (N) PLUMBING FIXTURE CARRIER, WASTE LINES, PLUMBING SUPPLY LINES OR VENT PIPES ETC. PATCH BACK FINISHES TO MATCH SURROUNDING FINISHES.

DN.14.1 REMOVE (E) FINISHES AS REQUIRED TO MODIFY (E) OR INSTALL (N) PLUMBING FIXTURE CARRIER, WASTE LINES, PLUMBING SUPPLY LINES OR VENT PIPES ETC. PATCH BACK FINISHES TO MATCH SURROUNDING FINISHES WHERE (N) WALL FINISH IS REQUIRED AT EXPOSED LOCATION.DN.15REMOVE (E) FLOOR FINISH AS WHERE OCCUR AND PREP FLOOR AS REQUIRED TO INSTALL NEW FLOOR FINISH

DN15.1 REMOVE (E) VINYL WALL COVERING, FRP WAINSCOTING OR OTHER WALL FINISHES AND PREP WALL AS REQUIRED FOR INSTALLATION OF (N) WALL FINISHES.

DN.16 REMOVE (E) TOILET PARTITION, DOOR AND MOUNTING HARDWARE. STORE AND PROTECT FOR FUTURE REINSTALLATION

DN.17 REMOVE (E) LAVATORY, CARRIER AND PLUMBING WASTE/VENT & SUPPLY AS NECESSARY

DN.18 REMOVE (E) TOILET AND PLUMBING WASTE/VENT & SUPPLY AS NECESSARY

DN.19 REMOVE (E) URINAL AND PLUMBING WASTE/VENT & SUPPLY AS NECESSARY

DN.20 REMOVE (E) SHELVING & WALL BRACKETS

DN.21 REMOVE (E) TOILET ROOM ACCESSORIES. PATCH BACK FINISHES TO MATCH SURROUNDING FINISHES.

DN.22 REMOVE (E) TOILET PARTITIONS AND MOUNTING HARDWARE. PATCH BACK FINISHES TO MATCH SURROUNDING FINISHES.

DN.23 REMOVE (E) LAVATORY. CUT BACK CARRIER BOLTS AS REQUIRED FOR (N) WALL FINISH - SEE PLUMBING FOR CAPPING OF UTILITIES. PATCH BACK FINISHES TO MATCH SURROUNDING FINISHES.

DN.24 REMOVE (E) WALL MOUNT TOILET. CUT BACK CARRIER BOLTS AS REQUIRED FOR (N) WALL FINISH - SEE PLUMBING FOR CAPPING OF UTILITIES. PATCH BACK FINISHES TO MATCH SURROUNDING FINISHES.

DN.25 REMOVE (E) URINAL - SEE PLUMBING. PATCH BACK FINISHES TO MATCH SURROUNDING FINISHES.

DN.26 REMOVE (E) MOP SINK - SEE PLUMBING. PATCH BACK FINISHES TO MATCH SURROUNDING FINISHES.

DN.27 REMOVE (E) WATER HEATER. PATCH BACK FINISHES TO MATCH SURROUNDING FINISHES.

DN.28 REMOVE (E) SINK, PLUMBING WASTE/VENT & SUPPLY AS NECESSARY.DN.29REMOVE (E) TILE OR FRP WAINSCOTING. PREP WALL FOR (N) FINISHES

DN.30 REMOVE (E) FRP WAINSCOTING AT WALLS WHERE OCCURS & GYPSUM WALLBOARD AT WALLS AND CEILING AS REQUIRED TO INSTALL (N) BLOCKING, ELECTRICAL, SIGNAL, MECHANICAL AND PLUMBING WORK. PATCH BACK FINISHES TO MATCH SURROUNDING FINISHES AND TO PREPARE FOR NEW FINISHES.- SEE MATERIALS AND FINISH SCHEDULE.

DN.31 REMOVE (E) OPERABLE PARTITION, DOOR AND ASSOCIATED HARDWARE. TRIM, FINISHES & FRAMING AT HEAD AND JAMBS. PREP OPENING TO RECEIVE (N) INFILL FRAMED WALL AND FINISHES

DN.32 REMOVE (E) DOOR AND HARDWARE, FRAME TO REMAIN. SEE DETAILS FOR METAL WALL PANEL INFILL AND FINISHES WHERE OCCUR. SEE DOOR SCHEDULE FOR (N) H.M. DOOR & HARDWARE TO BE INSTALLED IN (E) FRAME.

DN.33 REMOVE (E) DOOR, FRAME AND ANY TRIM. PREP OPENING FOR (N) DOOR, FRAME AND FINISHES.DN.34REMOVE (E) DOOR AND HARDWARE. WELD IN STEEL PLATES TO CLOSE HINGE AND STRIKE RECESSES AND VOIDS AND FINISH WITH PLASTIC FILLER. GRIND AND SAND TO MAKE FLUSH. SEE DETAILS FOR METAL WALL PANEL INFILL.

DN.35 REMOVE (N)WALL/PARTITION, CONCRETE CURBS(WHERE OCCUR) AND PATCH BACK FLOOR, WALL & CEILING FINISHES AS REQUIRED.

DN.36 REMOVE (E) WINDOW GLAZING, WINDOW FRAME, WALL BELOW SILL AND ANY CONCRETE CURB. SEE DETAILS FOR INSTALLATION OF NEW DOOR AND FRAME

DN.37 REMOVE (E) DOOR, FRAME AND HARDWARE DN.38REMOVE (E) SURFACE MOUNTED CONDUIT & OUTLET - SEE ELECTRICAL

DN.39 REMOVE (E) SHELF

DN.40 REMOVE (E) RADIANT WALL HEATER - SEE MECHANICAL & ELECTRICAL

DN.41 REMOVE (E) WALL BASE, CARPET AND ANY OTHER FLOOR FINISHES. REMOVE (E) V.A.T. AND ANY OTHER FLOOR FINISHES BELOW THE CARPET. PREP (E) CONCRETE SLAB AS REQUIRED BY (N) FLOOR FINISH MANUFACTURER. SEE ADDITIONAL SPECIFICATIONS FOR HAZARDOUS MATERIALS ABATEMENT.

DN.42 REMOVE (E) WINDOW GLAZING FROM (E) FRAME AND REPLACE WITH (N) METAL WINDOW PANEL. SEE DETAIL.

DN.43 REMOVE (E) WINDOW GLAZING THIS OPENING & REPLACE W/ (N) TEMPERED WINDOW GLAZING. PORCELAIN PANEL UNIT BELOW TO REMAIN.

SHEET NOTES

(NOTE: NOT ALL NOTES MAY BE USED)

SN.01 (E) DRY MARKER BOARDS, TACK BOARDS AND MAP RAILS TO REMAIN IN PLACE AND PROTECTED

SN.02 (E) DATA NETWORKING COMPONENTS TO REMAIN IN PLACE AND PROTECTED

SN.03 (E) CASEWORK TO REMAIN IN PLACE & PROTECTED

SN.04 (E) TELEPHONE TO REMAIN IN PLACE AND PROTECTED

SN.05 (E) FOLDING PARTITION WALL, WOOD TRIM AND BEAM ABOVE TO REMAIN IN PLACE. PREP AND PAINT BOTH SIDES OF WALL AND ALL ITEMS TO MATCH WALLS

SN.06 (E) FIRE EXTINGUISHER BRACKET TO REMAIN IN PLACE AND PROTECTED. TEMPORARILY REMOVE FIRE EXTINGUISHER AND REPLACE FOLLOWING INSTALLATION OF (N) WALL FINISH.

SN.07 (E) FLOOR FINISHES TO REMAIN TO BE PROTECTED DURING CONSTRUCTION OPERATIONS. REMOVE OR CUT BACK (E) FLOOR FINISHES AS REQUIRED FOR (N) CONSTRUCTION, PULL UP, FOLD BACK & PROTECT (E) FLOOR FINISHES THAT ARE TO REMAIN AND RE-INSTALL FOLLOWING COMPLETION OF (N) CONSTRUCTION.

SN.08 (E) CLOCK/SPEAKER OR SPEAKER TO REMAIN IN PLACE AND PROTECTED

SN.09 (E) DATA OUTLETS, POWER OUTLETS, LIGHT SWITCHES, ELECTRICAL PANELS, SIGNAGE, HVAC UNITS, ELECTRICAL TRANSFORMERS AND OTHER SIMILAR BUILDING COMPONENTS TO REMAIN IN PLACE AND PROTECTED. PREP AND PAINT TO MATCH WALLS ONLY IF PREVIOUSLY PAINTED.

SN.10 (E) PROJECTOR, PROJECTION SCREEN, TV & TV MOUNT TO REMAIN IN PLACE AND PROTECTED. PAINT ANY EXPOSED MOUNTING BOARDS TO MATCH WALL FINISH.

SN.11 (E) SHELF, COAT HANGERS AND MOUNTING BOARD TO REMAIN IN PLACE. MASK HARDWARE AND PREP AND PAINT SHELF OR MOUNTING BOARD TO MATCH WALLS.

SN.12 (E) LIGHT FIXTURES, FIRE ALARM & INTRUSION ALARM COMPONENTS TO REMAIN IN PLACE AND PROTECTED. SEE ELECTRICAL DRAWINGS FOR (N) FIXTURE INSTALLATION.

SN.13 (E) HVAC CEILING REGISTERS TO REMAIN IN PLACE AND PROTECTED. SEE MECHANICAL FOR INSTALLATION OF (N) REGISTERS - PAINT

SN.14 RELOCATE (E) CASEWORK CUBBIE UNIT TO THIS LOCATION

SN.15 FRAME NEW WALL OR FURRED WALL AND PROVIDE METAL CONCRETE CURB AT TOILET ROOM AND WET LOCATIONS PER STRUCTURAL. FINISH WALL WITH GYPSUM WALLBOARD AND ANY SPECIALTY COATING PER FINISH SCHEDULE AND INTERIOR ELEVATIONS.

SN.16 NO NEW WORK THIS SPACE

SN.17 DISABLED ACCESSIBLE

SN.18 (E) TOILET ACCESSORIES TO REMAIN IN PLACE AND PROTECTED. MASK FOR PAINTING OF WALL.

SN.19 THIS STALL TO BE AN AMBULATORY STALL. SEE ACCESSIBLE TOILET STALL FOR AMBULATORY STALL CLEARANCES, REQUIREMENTS AND DIMENSIONS.

SN.20 (E) EXPOSED WIRING, CABLING AND WIREMOLD RACEWAY TO REMAIN IN PLACE. SNAP CLOSED ANY WIREMOLD RACEWAY THAT IS NOT PROPERLY CLOSED AND INSTALL ADDITIONAL CABLE FASTENERS AS NECESSARY FOR POSITIVE ATTACHMENT TO WALL PRIOR TO PREP AND PAINT. THESE ITEMS ARE TO REMAIN IN PLACE AND BE PREP'D AND PAINTED ALONG WITH NEW WALL FINISH.

SN.21 PREP AND PAINT EXISTING WINDOW FRAMES, DOOR FRAMES AND DOOR.

SN.22 PREP AND PAINT (E) OR (N) WALL, WALL TRIM AND CEILING SURFACES (WHERE INDICATED ON REFLECTED CEILING PLAN). PATCH BACK ANY DAMAGED VINYL WALLCOVERING TO MATCH (E) PRIOR TO PAINTING.

SN.23 PREP AND PAINT EXISTING CEILING AND EXPOSED BEAMS (WHERE OCCUR)

SN.24 (E) TOILET ACCESSORY TO BE REINSTALLED AT (N) LOCATION FOLLOWING INSTALLATION OF NEW WALL FINISHES

SN.25 (E) PLUMBING FIXTURE TO REMAIN IN PLACE. NO NEW WORK.

SN.26 INSTALL (N) CEILING TILE O/ (N) GYP. BD. UNDERLAYMENT. SEE DEMOLITION PLAN FOR REMOVAL OF VARIOUS (E) COMPONENTS AS REQUIRED TO INSTALL (N) CEILING FINISH. FOLLOWING INSTALLATION OF (N) CEILING FINISH REINSTALL ALL CEILING MOUNTED COMPONENTS TEMPORARILY REMOVED O/ (N) FINISHED CEILING.

SN.27 COORDINATE LOCATION OF LIGHT FIXTURES AND OTHER CEILING MOUNTED COMPONENTS WITH TOILET PARTITION FULL HEIGHT PILASTERS.

SN.28 CUT BACK/REMOVE AND SALVAGE (E) CEILING TILE AND REMOVE ANY (E) SUB-FINISH TO EXPOSE ROOF OR CEILING STRUCTURE AND TO ALLOW CONNECTION OF (N) WALL HEAD TO ROOF OR CEILING STRUCTURE. RE-INSTALL SALVAGED CEILING TILE AROUND (N) WALL FOLLOWING FRAMING AND FINISHING. SEE STRUCTURAL FOR NEW WALL FRAMING.

SN.29 (E) FLOOR DRAIN TO REMAIN IN PLACE. MODIFY AND ADJUST AS REQUIRED TO ACCOMMODATE (N) RESINOUS FLOOR FINISH

SN.30 PATCH BACK (E) WALL FINISHES (WHERE TEMPORARILY REMOVED FOR WALL ACCESS PURPOSES) TO MATCH SURROUNDING WALL FINISHES AND PRIOR TO FINAL FINISH INSTALLATION.

SN.31 (N) FIRE EXTINGUISHER TO REMAIN

SN.32 NON-KITCHEN AREAS: PROVIDE (N) UL RATED 2A-10BC .5 LB. MULTIPURPOSE, RED ENAMELED STEEL, FIRE EXTINGUISHER. AT KITCHEN AREAS: PROVIDE UL RATED CLASS K 2-A-K WET CHEMICAL, 2.5 GALLON, RED ENAMELED STEEL FIRE EXTINGUISHER. PROVIDE MOUNT TO WALL WITH STANDARD HEIRS. WALL BRACKET.

SN.33 PATCH BACK (E) CEILING FINISHES WITH (N) TO MATCH WHERE ACCESS TO ABOVE CEILING IS REQUIRED FOR INSTALLATION OF ANY NEW SYSTEMS OR WHERE WALLS WERE REMOVED AND (N) WALLS CONSTRUCTED. SEE REFLECTED CEILING PLAN AND MATERIAL & FINISH SCHEDULE FOR FINAL FINISH REQUIREMENTS.

730 Howe Avenue, Suite 450
Sacramento, CA 95825
Phone: 916.921.2112
Fax: 916.921.2212

HENRY+ ASSOCIATES ARCHITECTS

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 02-120566 INC: 1
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑
DATE: 1/17/2023

LICENSED ARCHITECT STEPHEN C. JACOBS C-22525 12/31/23 RENEWAL DATE STATE OF CALIFORNIA

MODERNIZATION VINEWOOD ELEMENTARY SCHOOL (INCREMENT 1)

DEMOLITION, FLOOR & REFLECTED CEILING PLANS - BUILDING E

CONSULTANT

PROJECT NO. 21-32-053	REVISIONS	BY
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SHEET NO.

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26 OF 131 SHEETS

KEYNOTES

NOTE: NOT ALL NOTES MAY BE USED

0300 CONCRETE
0300.A1 CONCRETE SLAB ON GRADE

0600 WOOD, PLASTICS, COMPOSITES
0600.A1 WOOD FRAMING - SEE STRUCTURAL
0600.D1 PLASTIC LAMINATE CASEWORK
.3 EPOXY RESIN COUNTERTOP WITH 6" BACKSPLASH WHERE SHOWN
.5 REMOVABLE PLASTIC LAMINATE CLOSURE PANEL WITH SCRIBED CLOSURE TOP AT PENETRATIONS

0800 OPENINGS
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0900.B1 GYPSUM WALLBOARD
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0900.B8 RESINOUS WALL COATING INSTALLED O/ (N) OR (E) GYPSUM BOARD
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1000.A2 MARKER BOARD
.1 SLIDING MARKER BOARD SYSTEM
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1000.A4 SIGNS
.7 ASSISTIVE LISTENING SYSTEM SIGN
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.1 TOILET PARTITION-PILASTER
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.1 PAPER TOWEL DISPENSER
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.3 SANITARY NAPKIN DISPENSER
.4 SOAP DISPENSER
.5 MIRROR
.6 SANITARY NAPKIN DISPOSAL RECEPTACLE
.7 GRAB BAR
.8 SHELF
.11 TOILET SEAT COVER DISPENSER
.12 WASTE RECEPTACLE-RECESSED
1000.A10 METAL SHELVING

1100 EQUIPMENT
1100.A4 INTERACTIVE DISPLAY SCREEN (OFCI)
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1200 FURNISHINGS
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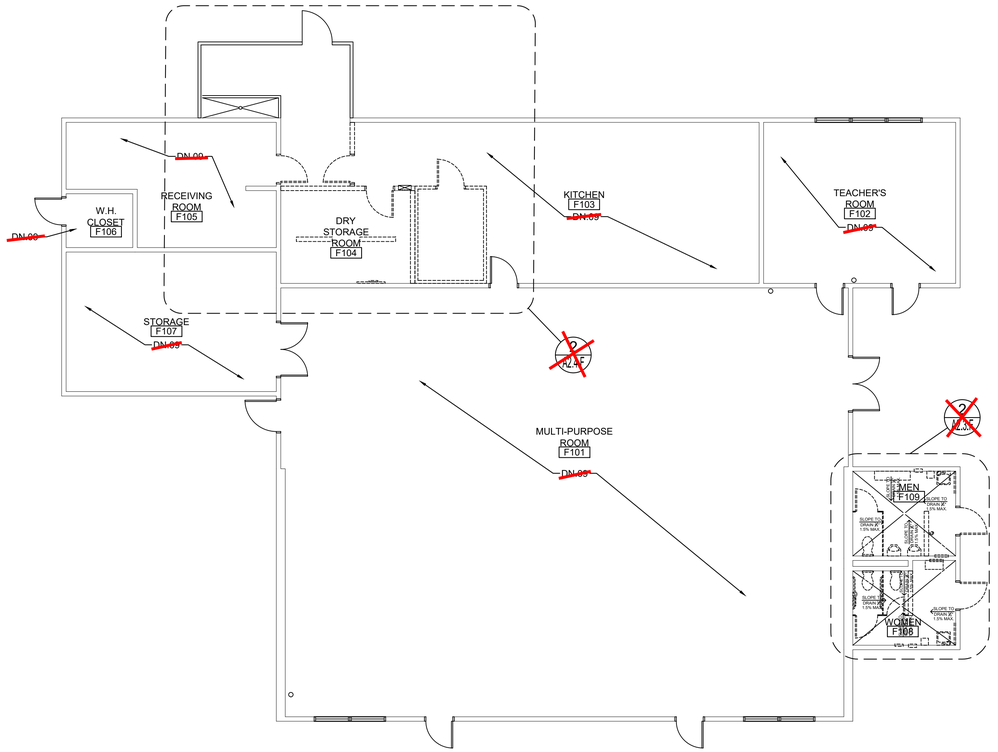
2200 PLUMBING
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.2 LAVATORY
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.6 MOP SINK
.7 WATER HEATER
.9 FLOOR DRAIN - SLOPE FLOOR TO DRAIN 1.5% MAX. SLOPE
.12 VENT RISER PIPE

2300 HVAC
2300.A2 CEILING REGISTER - SEE MECHANICAL
2300.A3 MECHANICAL DUCT

2600 ELECTRICAL
2600.A2 LIGHT FIXTURE
2600.A7 FIRE ALARM DEVICE

GENERAL NOTES

1. THE EXISTING CLASSROOMS ARE NOT IDENTICAL IN REGARD TO QUANTITY OR LOCATION OF VARIOUS WALL OR CEILING MOUNTED ITEMS REQUIRED TO BE REMOVED OR PROTECTED IN PLACE AND MASKED FOR PAINTING. THE DEMOLITION PLANS AND NOTES ARE GENERAL IN NATURE AND REPRESENT THE GENERAL DEMOLITION OR PROTECT-IN-PLACE SCOPE. THE CONTRACTOR IS REQUIRED TO REMOVE AND PROTECT AND MASK IN PLACE ALL EXISTING DRY MARKER BOARDS, TACKBOARDS, CASEWORK, PROJECTION SCREENS, FIRE EXTINGUISHERS, WINDOW COVERINGS & TRACKS, LIGHT FIXTURES OR ANY OTHER ITEM WHETHER SPECIFICALLY SHOWN OR NOT AND AS REQUIRED FOR INSTALLATION OF NEW FINISHES. SOME ITEMS WILL BE REQUIRED TO BE REMOVED AND TEMPORARILY STORED AND PROTECTED FOR LATER INSTALLATION.
2. NOT ALL OF THE EXISTING INTRUSION ALARM AND DATA NETWORKING/DISTRIBUTION COMPONENTS ARE SHOWN IN THE PLANS. THESE ITEMS ARE TO REMAIN AS INSTALLED AND SHALL BE MASKED USING PLASTIC SHEETING AND ANY OTHER PROTECTION MEASURES NECESSARY DURING CONSTRUCTION OPERATIONS AND PRIOR TO PAINTING. VERIFY WITH OWNER THE EXACT PROTECTION AND MASKING MEASURES AND LIMITATIONS PRIOR TO MASKING.
3. WHERE PLUMBING FIXTURES OR OTHER COMPONENTS ARE REMOVED FROM WALLS, FLOORS OR CEILINGS AND/OR WALLS, FLOORS OR CEILINGS ARE REMOVED TO ALLOW ACCESS TO UTILITIES OR OTHER ITEMS, THE CONTRACTOR IS REQUIRED TO PATCH BACK THE EXISTING FINISH WITH LIKE FINISHES IN PREPARATION FOR INSTALLATION OF NEW FINISH.
4. NOT ALL PAINT AND OTHER FINISH WORK MAY BE SHOWN IN PLANS AND ELEVATIONS. SEE MATERIALS & FINISH SCHEDULE TO VERIFY LOCATION AND TYPES OF EXISTING AND NEW FINISHES.
5. SEE SHEET A0.1 & A0.2 FOR ALL TOILET FIXTURE, TOILET ACCESSORY, MISC. BUILDING COMPONENTS, SIGNAGE DETAILS & MOUNTING INFORMATION.
6. SEE SHEET A0.1 FOR ACCESSIBLE TOILET DETAILS, CLEARANCES, DIMENSIONS AND OTHER INFORMATION.

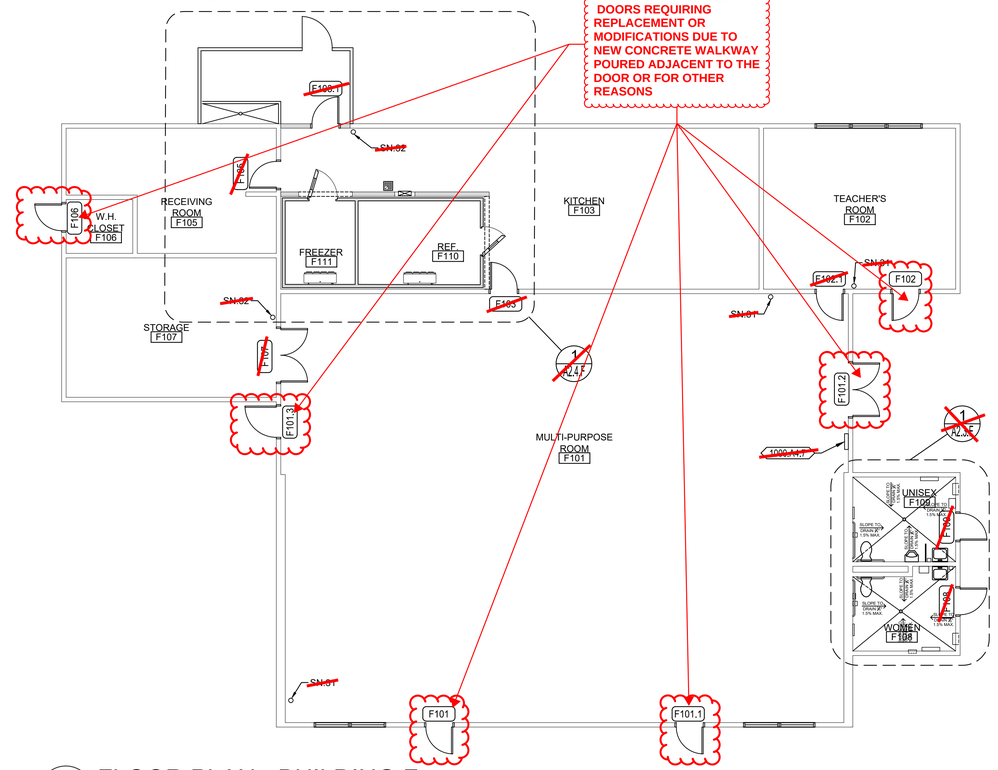


2 DEMOLITION PLAN - BUILDING F

A2.1.F SCALE: 1/8" =1'-0" 0 2' 4' 8' 16'

NORTH

SEE DOOR SCHEDULE FOR DOORS REQUIRING REPLACEMENT OR MODIFICATIONS DUE TO NEW CONCRETE WALKWAY POURED ADJACENT TO THE DOOR OR FOR OTHER REASONS



1 FLOOR PLAN - BUILDING F

A2.1.F SCALE: 1/8" =1'-0" 0 2' 4' 8' 16'

NORTH

DEMOLITION NOTES

NOTE: NOT ALL NOTES MAY BE USED

DN.01 THERE ARE NO ITEMS BEING REMOVED IN THIS ROOM EXCEPT AS MAY BE SHOWN HERE OR OTHER PLAN SHEETS. SEE ARCHITECTURAL FLOOR PLAN AND INTERIOR ELEVATIONS FOR WORK SCOPE IMPROVEMENTS

DN.02 REMOVE (E) DOOR, SIDELIGHT PANEL, TRANSOM GLAZING AND ENTIRE FRAME. PROTECT IN PLACE AND/OR SALVAGE ANY INTRUSION ALARM COMPONENTS FOR FUTURE INSTALLATION AND CONNECTION

DN.03 REMOVE (E) CASEWORK (RELOCATE IF NOTED TO BE RELOCATED)

DN.04 REMOVE (E) DRY MARKER BOARDS & TACKBOARDS

DN.05 REMOVE (E) PROJECTION SCREEN AND/OR MOUNTING BOARD

DN.06 REMOVE (E) PROJECTOR AND DELIVER TO DISTRICT

DN.07 REMOVE (E) FIRE EXTINGUISHER & HANGER. STORE AND PROTECT FOR FUTURE REINSTALLATION

DN.08 REMOVE ALL (E) WINDOW COVERINGS & TRACKS

DN.09 REMOVE (E) LIGHT FIXTURES AT CEILING THOUGHOUT - SEE ELECTRICAL

DN.10 REMOVE (E) DATA NETWORKING/DISTRIBUTION EQUIPMENT IF NECESSARY TO NEW PERFORM WORK OR PROTECT IN PLACE

DN.11 REMOVE (E) COAT HOOK BOARD OR PROJECTION SCREEN MOUNTING BOARD. PATCH HOLES & PREP FOR PAINT

DN.12 REMOVE (E) MIRROR/MEDICINE CABINET, SOAP, HAND SANITIZER, TOILET PAPER, TOILET SEAT COVER & PAPER TOWEL DISPENSER. STORE AND PROTECT FOR FUTURE REINSTALLATION

DN.13 REMOVE (E) CONCRETE FLOOR SLAB (SHOWN HATCHED) AS REQUIRED TO INSTALL (N) UNDERFLOOR PLUMBING AND (N) FLOOR SLAB IN ORDER TO PROVIDE SLOPE TO FLOOR DRAIN - SEE STRUCTURAL FOR (N) SLAB CONSTRUCTION.

DN.14 DIMENSIONS PROVIDED ARE BASED ON (E) DIMENSIONS TAKEN IN THE FIELD. THIS PLUMBING FIXTURE MAY NEED TO BE RELOCATED LATERALLY AND/OR UP-DOWN TO ALLOW FOR PROPER DISABLED ACCESS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO FIELD COORDINATE EXACT FIXTURE LOCATIONS AND REMOVE (E) FINISHES AS REQUIRED TO MODIFY (E) OR INSTALL (N) PLUMBING FIXTURE CARRIER, WASTE LINES, PLUMBING SUPPLY LINES OR VENT PIPES ETC. PATCH BACK FINISHES TO MATCH SURROUNDING FINISHES.

DN.14.1 REMOVE (E) FINISHES AS REQUIRED TO MODIFY (E) OR INSTALL (N) PLUMBING FIXTURE CARRIER, WASTE LINES, PLUMBING SUPPLY LINES OR VENT PIPES ETC. PATCH BACK FINISHES TO MATCH SURROUNDING FINISHES WHERE (N) WALL FINISH IS REQUIRED AT EXPOSED LOCATION.DN.15REMOVE (E) FLOOR FINISHES WHERE OCCUR AND PREP FLOOR AS REQUIRED TO INSTALL NEW FLOOR FINISH

DN15.1 REMOVE (E) VINYL WALL COVERING, FRP WAINSCOTING OR OTHER WALL FINISHES AND PREP WALL AS REQUIRED FOR INSTALLATION OF (N) WALL FINISHES.

DN.16 REMOVE (E) TOILET PARTITION, DOOR AND MOUNTING HARDWARE. STORE AND PROTECT FOR FUTURE REINSTALLATION

DN.17 REMOVE (E) LAVATORY, CARRIER AND PLUMBING WASTE/VENT & SUPPLY AS NECESSARY

DN.18 REMOVE (E) TOILET AND PLUMBING WASTE/VENT & SUPPLY AS NECESSARY

DN.19 REMOVE (E) URINAL AND PLUMBING WASTE/VENT & SUPPLY AS NECESSARY

DN.20 REMOVE (E) SHELVING & WALL BRACKETS

DN.21 REMOVE (E) TOILET ROOM ACCESSORIES. PATCH BACK FINISHES TO MATCH SURROUNDING FINISHES.

DN.22 REMOVE (E) TOILET PARTITIONS AND MOUNTING HARDWARE. PATCH BACK FINISHES TO MATCH SURROUNDING FINISHES.

DN.23 REMOVE (E) LAVATORY. CUT BACK CARRIER BOLTS AS REQUIRED FOR (N) WALL FINISH - SEE PLUMBING FOR CAPPING OF UTILITIES. PATCH BACK FINISHES TO MATCH SURROUNDING FINISHES.

DN.24 REMOVE (E) WALL MOUNT TOILET. CUT BACK CARRIER BOLTS AS REQUIRED FOR (N) WALL FINISH - SEE PLUMBING FOR CAPPING OF UTILITIES. PATCH BACK FINISHES TO MATCH SURROUNDING FINISHES.

DN.25 REMOVE (E) URINAL - SEE PLUMBING. PATCH BACK FINISHES TO MATCH SURROUNDING FINISHES.

DN.26 REMOVE (E) MOP SINK - SEE PLUMBING. PATCH BACK FINISHES TO MATCH SURROUNDING FINISHES.

DN.27 REMOVE (E) WATER HEATER. PATCH BACK FINISHES TO MATCH SURROUNDING FINISHES.

DN.28 REMOVE (E) SINK, PLUMBING WASTE/VENT & SUPPLY AS NECESSARY.DN.29REMOVE (E) TILE OR FRP WAINSCOTING. PREP WALL FOR (N) FINISHES

DN.30 REMOVE (E) FRP WAINSCOTING AT WALLS WHERE OCCURS & GYPSUM WALLBOARD AT WALLS AND CEILING AS REQUIRED TO INSTALL (N) BLOCKING, ELECTRICAL, SIGNAL, MECHANICAL AND PLUMBING WORK. PATCH BACK FINISHES TO MATCH SURROUNDING FINISHES AND TO PREPARE FOR NEW FINISHES - SEE MATERIALS AND FINISH SCHEDULE.

DN.31 REMOVE (E) OPERABLE PARTITION, DOOR AND ASSOCIATED HARDWARE. TRIM, FINISHES & FRAMING AT HEAD AND JAMBS. PREP OPENING TO RECEIVE (N) INFILL FRAMED WALL AND FINISHES.

DN.32 REMOVE (E) DOOR AND HARDWARE, FRAME TO REMAIN. SEE DETAILS FOR METAL WALL PANEL INFILL AND FINISHES WHERE OCCUR. SEE DOOR SCHEDULE FOR (N) H.M.DOOR & HARDWARE TO BE INSTALLED IN (E) FRAME.

DN.33 REMOVE (E) DOOR, FRAME AND ANY TRIM. PREP OPENING FOR (N) DOOR, FRAME AND FINISHES.DN.34REMOVE (E) DOOR AND HARDWARE. WELD IN STEEL PLATES TO CLOSE HINGE AND STRIKE RECESSES AND VOIDS AND FINISH WITH PLASTIC FILLER. GRIND AND SAND TO MAKE FLUSH. SEE DETAILS FOR METAL WALL PANEL INFILL.

DN.35 REMOVE (E) WALL/PARTITION, CONCRETE CURBS(WHERE OCCUR) AND PATCH BACK FLOOR, WALL & CEILING FINISHES AS REQUIRED.

DN.36 REMOVE (E) WINDOW GLAZING, WINDOW FRAME, WALL BELOW SILL AND ANY CONCRETE CURB. SEE DETAILS FOR INSTALLATION OF NEW DOOR AND FRAME

DN.37 REMOVE (E) DOOR, FRAME AND HARDWARE.DN.38REMOVE (E) SURFACE MOUNTED CONDUIT & OUTLET - SEE ELECTRICAL

DN.39 REMOVE (E) SHELF

DN.40 REMOVE (E) RADIANT WALL HEATER - SEE MECHANICAL & ELECTRICAL

DN.41 REMOVE (E) WALL BASE, CARPET AND ANY OTHER FLOOR FINISHES. REMOVE (E) V.A.T. AND ANY OTHER FLOOR FINISHES BELOW THE CARPET. PREP (E) CONCRETE SLAB AS REQUIRED BY (N) FLOOR FINISH MANUFACTURER. SEE ADDITIONAL SPECIFICATIONS FOR HAZARDOUS MATERIALS ABATEMENT.

DN.42 REMOVE (E) WINDOW GLAZING FROM (E) FRAME AND REPLACE WITH (N) METAL WINDOW PANEL - SEE DETAIL

DN.43 REMOVE (E) WINDOW GLAZING.THIS OPENING & REPLACE W/ (N) TEMPERED WINDOW GLAZING. PORCELAIN PANEL UNIT BELOW TO REMAIN.

SHEET NOTES

(NOTE: NOT ALL NOTES MAY BE USED)

SN.01 (E) DRY MARKER BOARDS, TACK BOARDS AND MAP RAILS TO REMAIN IN PLACE AND PROTECTED

SN.02 (E) DATA NETWORKING COMPONENTS TO REMAIN IN PLACE AND PROTECTED

SN.03 (E) CASEWORK TO REMAIN IN PLACE & PROTECTED

SN.04 (E) TELEPHONE TO REMAIN IN PLACE AND PROTECTED

SN.05 (E) FIXED PARTITION WALL, WOOD TRIM AND BEAM ABOVE TO REMAIN IN PLACE. PREP AND PAINT BOTH SIDES OF WALL AND ALL ITEMS TO MATCH WALLS

SN.06 (E) FIRE EXTINGUISHER BRACKET TO REMAIN IN PLACE AND PROTECTED. TEMPORARILY REMOVE FIRE EXTINGUISHER AND REPLACE FOLLOWING INSTALLATION OF (N) WALL FINISH.

SN.07 (E) FLOOR FINISHES TO REMAIN TO BE PROTECTED DURING CONSTRUCTION OPERATIONS. REMOVE OR CUT BACK (E) FLOOR FINISHES AS REQUIRED FOR (N) CONSTRUCTION. PULL UP, SOLD BACK & PROTECT (E) FLOOR FINISHES THAT ARE TO REMAIN AND RE-INSTALL FOLLOWING COMPLETION OF (N) CONSTRUCTION.

SN.08 (E) CLOCK/SPEAKER OR SPEAKER TO REMAIN IN PLACE AND PROTECTED

SN.09 (E) DATA OUTLETS, POWER OUTLETS, LIGHT SWITCHES, ELECTRICAL PANELS, SIGNAGE, HVAC UNITS, ELECTRICAL TRANSFORMERS AND OTHER SIMILAR BUILDING COMPONENTS TO REMAIN IN PLACE AND PROTECTED. PREP AND PAINT TO MATCH WALLS ONLY IF PREVIOUSLY PAINTED.

SN.10 (E) PROJECTOR, PROJECTION SCREEN, TV & TV MOUNT TO REMAIN IN PLACE AND PROTECTED. PAINT ANY EXPOSED MOUNTING BOARDS TO MATCH WALL FINISH.

SN.11 (E) SHELF, COAT HANGERS AND MOUNTING BOARD TO REMAIN IN PLACE. MASK HARDWARE AND PREP AND PAINT SHELF OR MOUNTING BOARD TO MATCH WALLS.

SN.12 (E) LIGHT FIXTURES, FIRE ALARM & INTRUSION ALARM COMPONENTS TO REMAIN IN PLACE AND PROTECTED. SEE ELECTRICAL DRAWINGS FOR (N) FIXTURE INSTALLATION.

SN.13 (E) HVAC CEILING REGISTERS TO REMAIN IN PLACE AND PROTECTED. SEE MECHANICAL FOR INSTALLATION OF (N) REGISTERS - PAINT

SN.14 RELOCATE (E) CASEWORK CUBBIE UNIT TO THIS LOCATION

SN.15 FRAME NEW WALL OR FURRED WALL AND PROVIDE 6" TALL CONCRETE CURB AT TOILET ROOM AND WET LOCATIONS PER STRUCTURAL. FINISH WALL WITH GYPSUM WALLBOARD AND ANY SPECIALTY COATING PER FINISH SCHEDULE AND INTERIOR ELEVATIONS.

SN.16 NO NEW WORK THIS SPACE

SN.17 DISABLED ACCESSIBLE

SN.18 (E) TOILET ACCESSORIES TO REMAIN IN PLACE AND PROTECTED. MASK FOR PAINTING OF WALL.

SN.19 THIS STALL TO BE AN AMBULATORY STALL. SEE ACCESSIBLE TOILET STALL FOR AMBULATORY STALL CLEARANCES, REQUIREMENTS AND DIMENSIONS.

SN.20 (E) EXPOSED WIRING, CABLING AND WIREMOLD RACEWAY TO REMAIN IN PLACE. SNAP CLOSED ANY WIREMOLD RACEWAY THAT IS NOT PROPERLY CLOSED AND INSTALL ADDITIONAL CABLE FASTENERS AS NECESSARY FOR POSITIVE ATTACHMENT TO WALL PRIOR TO PREP AND PAINT. THESE ITEMS ARE TO REMAIN IN PLACE AND BE PREP'D AND PAINTED ALONG WITH NEW WALL FINISH.

SN.21 PREP AND PAINT EXISTING WINDOW FRAMES, DOOR FRAMES AND DOOR.

SN.22 PREP AND PAINT (E) OR (N) WALL, WALL TRIM AND CEILING SURFACES (WHERE INDICATED ON REFLECTED CEILING PLAN). PATCH BACK ANY DAMAGED VINYL WALLCOVERING TO MATCH (E) PRIOR TO PAINTING.

SN.23 PREP AND PAINT EXISTING CEILING AND EXPOSED BEAMS (WHERE OCCUR)

SN.24 (E) TOILET ACCESSORY TO BE REINSTALLED AT (N) LOCATION FOLLOWING INSTALLATION OF NEW WALL FINISHES

SN.25 (E) PLUMBING FIXTURE TO REMAIN IN PLACE. NO NEW WORK.

SN.26 INSTALL (N) CEILING TILE O/ (N) GYP. BD. UNDERLAYMENT. SEE DEMOLITION PLAN FOR REMOVAL OF VARIOUS (E) COMPONENTS AS REQUIRED TO INSTALL (N) CEILING FINISH. FOLLOWING INSTALLATION OF (N) CEILING FINISH, REINSTALL ALL CEILING MOUNTED COMPONENTS TEMPORARILY REMOVED O/ (N) FINISHED CEILING

SN.27 COORDINATE LOCATION OF LIGHT FIXTURES AND OTHER CEILING MOUNTED COMPONENTS WITH TOILET PARTITION FULL HEIGHT PILASTERS.

SN.28 CUT BACK/REMOVE AND SALVAGE (E) CEILING TILE AND REMOVE ANY (E) SUB-FINISH TO EXPOSE ROOF OR CEILING STRUCTURE AND TO ALLOW CONNECTION OF (N) WALL HEAD TO ROOF OR CEILING STRUCTURE. RE-INSTALL SALVAGED CEILING TILE AROUND (N) WALL FOLLOWING FRAMING AND FINISHING - SEE STRUCTURAL FOR NEW WALL FRAMING

SN.29 (E) FLOOR DRAIN TO REMAIN IN PLACE. MODIFY AND ADJUST AS REQUIRED TO ACCOMMODATE (N) RESINOUS FLOOR FINISH

SN.30 PATCH BACK (E) WALL FINISHES (WHERE TEMPORARILY REMOVED FOR WALL ACCESS PURPOSES) TO MATCH SURROUNDING WALL FINISHES AND PRIOR TO FINAL FINISH INSTALLATION.

SN.31 (E) FIRE EXTINGUISHER TO REMAIN

SN.32 NON-KITCHEN AREAS: PROVIDE (N) UL RATED 2A-10BC, 5 LB. MULTIPURPOSE, RED ENAMELED STEEL, FIRE EXTINGUISHER. AT KITCHEN AREAS: PROVIDE UL RATED CLASS K,2-A-K WET CHEMICAL, 2.5 GALLON, RED ENAMELED STEEL FIRE EXTINGUISHER. PROVIDE MOUNT TO WALL WITH STANDARD MFRS. WALL BRACKET.

SN.33 PATCH BACK (E) CEILING FINISHES WITH (N) TO MATCH WHERE ACCESS TO ABOVE CEILING IS REQUIRED FOR INSTALLATION OF ANY NEW SYSTEMS OR WHERE WALLS WERE REMOVED AND (N) WALLS CONSTRUCTED. SEE REFLECTED CEILING PLAN AND MATERIAL & FINISH SCHEDULE FOR FINAL FINISH REQUIREMENTS.

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 02-120566 INC: 1
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑
DATE: 1/17/2023

730 Howe Avenue, Suite 450
Sacramento, CA 95825
Phone: 916.921.2112
Fax: 916.921.2212

HENRY+ ASSOCIATES ARCHITECTS

LICENSED ARCHITECT
STEPHEN J. HENRY
C-22525
12/31/23
RENEWAL DATE
STATE OF CALIFORNIA

MODERNIZATION VINEWOOD ELEMENTARY SCHOOL (INCREMENT 1)

DEMOLITION & FLOOR PLANS - BUILDING F

CONSULTANT

PROJECT NO. 21-32-053	REVISIONS	BY
DATE 5/26/2022		
DRAWN MS		
CHECKED JCBS		
SCALE AS SHOWN		
CADFILE		
UPDATED 12/21/2022		

SHEET NO.

A2.1.F

29 OF 131 SHEETS

DOOR SCHEDULE

BUILDING, ROOM NAME & ROOM NUMBER	DOOR MARK	DOOR SIZE WIDTH X HEIGHT	DOOR TYPE	DOOR MATERIAL	DOOR FINISH	DOOR GLAZING	DOOR FIRE RATING	DOOR HARDWARE GROUP	FRAME TYPE	FRAME MATERIAL	FRAME FINISH	DETAILS HEAD	DETAILS JAMB	DETAILS SILL	DOOR NOTES
BLDG. A															
ADMINISTRATION A101	A101	NO WORK THIS DOOR EXCEPT AS NOTE						6						8/A3.1.1	6, 16,
ADMINISTRATION A101	A101.1	NO WORK THIS DOOR EXCEPT AS NOTE						6						8/A3.1.1	6, 16,
~~ADMINISTRATION A101~~	~~A101.2~~	~~NO WORK IN DOOR OPENING~~													
HEALTH A102	A102	NO WORK THIS DOOR EXCEPT AS NOTE						6						8/A3.1.1	6, 16,
~~BREAK A102~~	~~A102.1~~	~~NO WORK IN DOOR OPENING~~													
PRIN. OFFICE A103	A103	NO WORK THIS DOOR EXCEPT AS NOTE						6						8/A3.1.1	6, 16,
~~PRIN. OFFICE A103~~	~~A103.1~~	~~NO WORK IN DOOR OPENING~~													
~~RECORDS A104~~	~~A104~~	~~NO WORK IN DOOR OPENING~~													
WORK ROOM A105	A105	NO WORK THIS DOOR EXCEPT AS NOTE						6						8/A3.1.1	6, 16,
~~WORK ROOM A105~~	~~A105.1~~	~~NO WORK IN DOOR OPENING~~													
~~TOILET A106~~	~~A106~~	~~(N) 3'-0" X 6'-8"~~	~~A~~	~~HM~~	~~P~~			~~2~~	~~A~~	~~HM~~	~~P~~	~~6/A3.1.1~~	~~6/A3.1.1~~	~~4/A9.2~~	~~1, 5~~
KINDERGARTEN A109	A109	~~(N) 3'-0" X 6'-8"~~	~~B~~	~~HM~~	~~P~~	~~T.CLR~~		~~2~~	~~A~~	~~HM~~	~~P~~	~~6/A3.1.1~~	~~6/A3.1.1~~	8/A3.1.1	~~1, 5~~ 6, 16
KINDERGARTEN A109	A109.1	(N) 3'-0" X 8'-8"	B	HM	P	T.CLR		9						8/A3.1.1	1, 2, 3, 6, 9, 20, 21
KINDERGARTEN A110	A110	~~(N) 3'-0" X 6'-8"~~	~~B~~	~~HM~~	~~P~~	~~T.CLR~~		~~2~~	~~A~~	~~HM~~	~~P~~	~~6/A3.1.1~~	~~6/A3.1.1~~	8/A3.1.1	~~1, 5~~ 6, 16
KINDERGARTEN A110	A110.1	(N) 3'-0" X 8'-8"	B	HM	P	T.CLR		9						8/A3.1.1	1, 2, 3, 6, 9, 20, 21
~~TOILET A111~~	~~A111~~	~~(N) 3'-0" X 6'-8"~~							~~C~~	~~HM~~	~~P~~	~~6/A3.1.1~~	~~6/A3.1.1~~	~~4/A9.2~~	
~~TOILET A112~~	~~A112~~	~~(N) 3'-0" X 6'-8"~~							~~C~~	~~HM~~	~~P~~	~~6/A3.1.1~~	~~6/A3.1.1~~	~~4/A9.2~~	
BLDG. B															
CLASSROOM B101	B101	(N) 3'-0" X 8'-8"	B	HM	P	T.CLR		1						8/A3.1.1	1, 2, 3, 6, 9, 20, 21
~~CLASSROOM B101~~	~~B101.1~~	~~NO WORK IN DOOR OPENING~~													
CLASSROOM B102	B102	(N) 3'-0" X 8'-8"	B	HM	P	T.CLR		1						8/A3.1.1	1, 2, 3, 6, 9, 20, 21
~~CLASSROOM B102~~	~~B102.1~~	~~NO WORK IN DOOR OPENING~~													
~~MULTI USE B103~~	~~B103~~	~~NO WORK IN DOOR OPENING~~													
~~MULTI USE B103~~	~~B103.1~~	~~NO WORK IN DOOR OPENING~~													
CLASSROOM B104	B104	(N) 3'-0" X 8'-8"	B	HM	P	T.CLR		1						8/A3.1.1	1, 2, 3, 6, 9, 20, 21
~~CLASSROOM B104~~	~~B104.1~~	~~NO WORK IN DOOR OPENING~~													
CLASSROOM B105	B105	(N) 3'-0" X 8'-8"	B	HM	P	T.CLR		1						8/A3.1.1	1, 2, 3, 6, 9, 20, 21
~~CLASSROOM B105~~	~~B105.1~~	~~NO WORK IN DOOR OPENING~~													
WORK ROOM B106	B106	NO WORK THIS DOOR EXCEPT AS NOTE						6						8/A3.1.1	6, 16,
JANITOR B107	B107	NO WORK THIS DOOR EXCEPT AS NOTE						6						8/A3.1.1	6, 16,
HALL B108	B108	(N) 3'-0" X 8'-8"	B	HM	P	T.CLR		1						8/A3.1.1	1, 2, 3, 6, 9, 20, 21
~~GIRLS B109~~	~~B109~~	~~(N) 3'-0" X 6'-8"~~	~~A~~	~~HM~~	~~P~~			~~2~~	~~A~~	~~HM~~	~~P~~	~~7/A3.1.1~~	~~4/A3.1.1~~	~~8/A3.1.1~~	~~1, 4, 5, 6, 9, 20~~
BLDG. C															
CLASSROOM C101	C101	(N) 3'-0" X 8'-8"	B	HM	P	T.CLR		1						8/A3.1.1	1, 2, 3, 6, 9, 20, 21
~~CLASSROOM C101~~	~~C101.1~~	~~NO WORK IN DOOR OPENING~~													
CLASSROOM C102	C102	(N) 3'-0" X 8'-8"	B	HM	P	T.CLR		1						8/A3.1.1	1, 2, 3, 6, 9, 20, 21
~~CLASSROOM C102~~	~~C102.1~~	~~NO WORK IN DOOR OPENING~~													
~~LIBRARY C103~~	~~C103~~	~~NO WORK IN DOOR OPENING~~													
~~LIBRARY C103~~	~~C103.1~~	~~NO WORK IN DOOR OPENING~~													
CLASSROOM C104	C104	(N) 3'-0" X 8'-8"	B	HM	P	T.CLR		1						8/A3.1.1	1, 2, 3, 6, 9, 20, 21
~~CLASSROOM C104~~	~~C104.1~~	~~NO WORK IN DOOR OPENING~~													
CLASSROOM C105	C105	(N) 3'-0" X 8'-8"	B	HM	P	T.CLR		1						8/A3.1.1	1, 2, 3, 6, 9, 20, 21
~~CLASSROOM C105~~	~~C105.1~~	~~NO WORK IN DOOR OPENING~~													
JANITOR C106	C106	NO WORK THIS DOOR EXCEPT AS NOTE						6						8/A3.1.1	6, 16,
WORK ROOM C107	C107	NO WORK THIS DOOR EXCEPT AS NOTE						6						8/A3.1.1	6, 16,
HALL C108	C108	(N) 3'-0" X 8'-8"	B	HM	P	T.CLR		1						8/A3.1.1	1, 2, 3, 6, 9, 20, 21
~~BOYS C109~~	~~C109~~	~~(N) 3'-0" X 6'-8"~~	~~A~~	~~HM~~	~~P~~			~~2~~	~~A~~	~~HM~~	~~P~~	~~7/A3.1.1~~	~~4/A3.1.1~~	~~8/A3.1.1~~	~~1, 4, 5, 6, 9, 20~~
BLDG. D															
CLASSROOM D101	D101	(N) 3'-0" X 8'-8"	B	HM	P	T.CLR		1						8/A3.1.1	1, 2, 3, 6, 9, 20, 21
~~CLASSROOM D101~~	~~D101.1~~	~~NO WORK IN DOOR OPENING~~													
CLASSROOM D102	D102	(N) 3'-0" X 8'-8"	B	HM	P	T.CLR		1						8/A3.1.1	1, 2, 3, 6, 9, 20, 21
~~CLASSROOM D102~~	~~D102.1~~	~~NO WORK IN DOOR OPENING~~													
~~INSTRUCTIONAL MATERIALS CENTER D103~~	~~D103~~	~~NO WORK IN DOOR OPENING~~													
~~INSTRUCTIONAL MATERIALS CENTER D103~~	~~D103.1~~	~~NO WORK IN DOOR OPENING~~													
CLASSROOM D104	D104	(N) 3'-0" X 8'-8"	B	HM	P	T.CLR		1						8/A3.1.1	1, 2, 3, 6, 9, 20, 21
~~CLASSROOM D104~~	~~D104.1~~	~~NO WORK IN DOOR OPENING~~													
CLASSROOM D105	D105	(N) 3'-0" X 8'-8"	B	HM	P	T.CLR		1						8/A3.1.1	1, 2, 3, 6, 9, 20, 21
~~CLASSROOM D105~~	~~D105.1~~	~~NO WORK IN DOOR OPENING~~													
JANITOR D106	D106	NO WORK THIS DOOR EXCEPT AS NOTE						6						8/A3.1.1	6, 16,
~~WOMEN D107~~	~~D107~~	~~(N) 3'-0" X 6'-8"~~	~~A~~	~~HM~~	~~P~~			~~2~~	~~A~~	~~HM~~	~~P~~	~~7/A3.1.1~~	~~4/A3.1.1~~	~~8/A3.1.1~~	~~1, 4, 5, 6, 9, 20~~
~~UNISEX D108~~	~~D108~~	~~(N) 3'-0" X 6'-8"~~	~~A~~	~~HM~~	~~P~~			~~2~~	~~(E)~~	~~(E)~~	~~P~~	~~7/A3.1.1~~	~~4/A3.1.2~~	~~8/A3.1.1~~	~~1, 4, 5, 6, 9, 20~~
~~GIRLS D109~~	~~D109~~	~~(N) 3'-0" X 6'-8"~~	~~A~~	~~HM~~	~~P~~			~~2~~	~~A~~	~~HM~~	~~P~~	~~7/A3.1.1~~	~~4/A3.1.2~~	~~8/A3.1.1~~	~~1, 4, 5, 6, 9, 20~~
HALL D110	D110	(N) 3'-0" X 8'-8"	B	HM	P	T.CLR		1						8/A3.1.1	1, 2, 3, 6, 9, 20, 21
BLDG. E															
CLASSROOM E101	E101	(N) 3'-0" X 8'-8"	B	HM	P	T.CLR		1						8/A3.1.1	1, 2, 3, 6, 9, 20, 21
~~CLASSROOM E101~~	~~E101.1~~	~~NO WORK IN DOOR OPENING~~													
CLASSROOM E102	E102	(N) 3'-0" X 8'-8"	B	HM	P	T.CLR		1						8/A3.1.1	1, 2, 3, 6, 9, 20, 21
~~CLASSROOM E102~~	~~E102.1~~	~~NO WORK IN DOOR OPENING~~													
~~MULTI USE E103~~	~~E103~~	~~NO WORK IN DOOR OPENING~~													
~~MULTI USE E103~~	~~E103.1~~	~~NO WORK IN DOOR OPENING~~													
CLASSROOM E104	E104	(N) 3'-0" X 8'-8"	B	HM	P	T.CLR		1						8/A3.1.1	1, 2, 3, 6, 9, 20, 21
~~CLASSROOM E104~~	~~E104.1~~	~~NO WORK IN DOOR OPENING~~													
CLASSROOM E105	E105	(N) 3'-0" X 8'-8"	B	HM	P	T.CLR		1						8/A3.1.1	1, 2, 3, 6, 9, 20, 21
~~CLASSROOM E105~~	~~E105.1~~	~~NO WORK IN DOOR OPENING~~													
WORK ROOM E106	E106	NO WORK THIS DOOR EXCEPT AS NOTE						6						8/A3.1.1	6, 16,
JANITOR E107	E107	NO WORK THIS DOOR EXCEPT AS NOTE						6						8/A3.1.1	6, 16,
HALL E108	E108	(N) 3'-0" X 8'-8"	B	HM	P	T.CLR		1						8/A3.1.1	1, 2, 3, 6, 9, 20, 21
~~BOYS E109~~	~~E109~~	~~(N) 3'-0" X 6'-8"~~	~~A~~	~~HM~~	~~P~~			~~2~~	~~A~~	~~HM~~	~~P~~	~~7/A3.1.1~~	~~4/A3.1.1~~	~~8/A3.1.1~~	~~1, 4, 5, 6, 9, 20~~
BLDG. F															
MULTI-PURPOSE ROOM F101	F101	NO WORK THIS DOOR EXCEPT AS NOTED						6						8/A3.1.1	6, 16,
MULTI-PURPOSE ROOM F101	F101.1	NO WORK THIS DOOR EXCEPT AS NOTED						6						8/A3.1.1	6, 16,
MULTI-PURPOSE ROOM F101	F101.2	NO WORK THIS PAIR OF DOORS EXCEPT AS NOTED						6						8/A3.1.1	6, 16,
MULTI-PURPOSE ROOM F101	F101.3	NO WORK THIS DOOR EXCEPT AS NOTED						6						8/A3.1.1	6, 16,
TEACHERS ROOM F102	F102	NO WORK THIS DOOR EXCEPT AS NOTED						6						8/A3.1.1	6, 16,
~~TEACHERS ROOM F102~~	~~F102.1~~	~~NO WORK IN DOOR OPENING~~													
~~KITCHEN F103~~	~~F103~~	~~NO WORK IN DOOR OPENING~~													
KITCHEN F103	F103.1	~~(N) 3'-0" X 6'-8"~~	~~A~~	~~HM~~	~~P~~			~~2~~	~~A~~	~~HM~~	~~P~~	~~7/A3.1.1~~	~~4/A3.1.1~~	~~8/A3.1.1~~	~~1, 4, 5, 6, 9, 20~~
~~RECEIVING ROOM F105~~	~~F105~~	~~(N) 3'-0" X 6'-8"~~	~~A~~	~~HM~~	~~P~~			~~2~~	~~A~~	~~HM~~	~~P~~	~~6/A3.1.1~~	~~4/A3.1.1~~	~~4/A9.2~~	~~1, 4, 5, 6, 9, 20~~
W.H. CLOSET F106	F106	NO WORK THIS DOOR EXCEPT AS NOTED						6						8/A3.1.1	6, 16,
~~STORAGE F107~~	~~F107~~	~~NO WORK IN DOOR OPENING~~													
WOMEN F108	F108	~~(N) 3'-0" X 6'-8"~~	~~A~~	~~HM~~	~~P~~			~~2~~	~~(E)~~	~~(E)~~	~~P~~	~~7/A3.1.1~~	~~4/A3.1.1~~	~~8/A3.1.1~~	~~1, 4, 5, 6, 9, 20, 21~~
UNISEX F109	F109	~~(N) 3'-0" X 6'-8"~~	~~A~~	~~HM~~	~~P~~			~~2~~	~~(E)~~	~~(E)~~	~~P~~	~~7/A3.1.1~~	~~4/A3.1.1~~	~~8/A3.1.1~~	~~1, 4, 5, 6, 9, 20, 21~~

DOOR SCHEDULE LEGEND

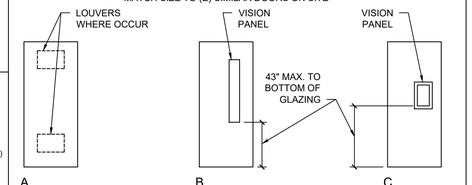
WD	WOOD	HM	HOLLOW METAL
T	TEMPERED SAFETY	SC	SOLID CORE WOOD
S	STAIN	PM	PREFINISHED METAL
P	PAINT	AL	ALUMINUM
F	FACTORY FINISH	TC	TEMPERED SAFETY CLEAR
E	EXISTING	SS	STAINLESS STEEL
FG	FIBER GLASS		

DOOR SCHEDULE NOTES
(NOTE: NOT ALL DOOR SCHEDULE NOTES MAY BE USED)

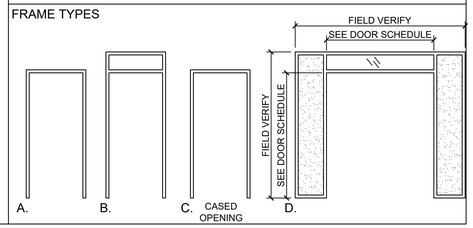
1. EXTERIOR DOORS SHALL BE WEATHER STRIPPED AND ALL JOINTS AND PENETRATIONS SHALL BE CHALKED AND SEALED.
2. PROVIDE TACTILE EXIT SIGN PER DETAIL 3/A0.1
3. PROVIDE ROOM IDENTIFICATION SIGN PER DETAIL 2/A0.1.
4. PROVIDE TOILET ROOM IDENTIFICATION SIGN PER DETAIL 2/A0.1
5. PROVIDE TOILET ROOM DOOR SYMBOLS PER DETAIL 2/A0.1.
6. CBC 11B-404.2.5: ALL THRESHOLDS SHALL BE ½ INCH HIGH MAX. (ABOVE FLOOR AND LANDING ON BOTH SIDES) FLOORING TRANSITIONS PER DETAIL 6/A3.1.1 (CBC 11B-303.2 & 11B-303.3) CBC 11B-404.2.8.1: DOOR CLOSERS AND GATE CLOSERS SHALL BE ADJUSTED SO THAT FROM AN OPEN POSITION OF 90 DEGREES, THE MINIMUM TIME REQUIRED TO MOVE THE DOOR TO A POSITION OF 12 DEGREES FROM THE LATCH IS 5 SECONDS
   CBC 11B-404.2.9 THE MAXIMUM FORCE FOR PUSHING OR PULLING INTERIOR OR EXTERIOR DOORS IS 5 POUNDS.
   CBC 11B-404.2.7: HARDWARE (LEVER) SHALL BE CENTERED BETWEEN 34" & 44" ABOVE FLOOR.
   CBC 11B-309.4: OPERATION: OPERABLE PARTS SHALL BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING OR TWISTING OF THE WRIST. THE FORCE REQUIRED TO ACTIVATE OPERABLE PARTS SHALL BE 5 POUNDS MAXIMUM
7. EXIT DOORS TO BE EQUIPPED WITH PANIC HARDWARE
8. PROVIDE 1'-6" WIDE X 1'-0" HIGH LOUVER
9. ALL EXTERIOR DOOR GLAZING SHALL BE DOUBLE PANE INSULATING TEMPERED SAFETY GLASS LABELED & TESTED PER CBC 2406.
10. FLOOR DOOR STOPS TO BE LOCATED SO AS NOT TO CAUSE A TRIPPING HAZARD AND 4" MAX. FROM WALL.
11. UNDERCUT DOOR FOR ¾" MIN. CLEARANCE.
12. UNDERCUT DOOR 1" FOR VENTILATION
13. DOOR EQUIPPED WITH ELECTRONIC ACCESS CONTROL SYSTEM
14. PROVIDE POWER FOR ELECTRIC MOTOR OPERATION. VERIFY SWITCH LOCATION.
15. SEE ORNAMENTAL METAL FENCE DETAILS ON SHEET A1.3.1
16. REMOVE (E) THRESHOLD WHERE OCCURS PRIOR TO DEMO & INSTALLATION OF (N) CONCRETE WALKWAY. UNDERCUT DOOR, INSTALL DOOR BOTTOM, INSTALL (N) THRESHOLD FOLLOWING INSTALLATION OF (N) WALKWAY, REINSTALL DOOR AND ADJUST (N) DOOR BOTTOM TO (N) THRESHOLD
17. (E) DOOR, FRAME & HARDWARE TO REMAIN EXCEPT AS NOTED OTHERWISE. PAINT INTERIOR FACE AND EDGES OF (E) DOOR AND FRAME PER INTERIOR ELEVATIONS AND FINISH SCHEDULE. PAINT OVER ALL EXISTING PAINTED SURFACES THAT ARE CURRENTLY PAINTED WITH INTERIOR PAINT. EXTERIOR FACE OF DOOR SHALL NOT BE PAINTED.
18. (E) DOOR, FRAME & HARDWARE TO REMAIN EXCEPT AS NOTED OTHERWISE. PAINT BOTH SIDES OF DOOR & FRAME WITH PAINT COLOR AS INDICATED.
19. (E) DOOR, HARDWARE & SIDE LIGHT GLAZING TO BE REMOVED. MODIFY FRAME AS DETAILED TO ACCEPT (N) METAL WALL PANEL. PAINT EXTERIOR SIDE OF EXISTING FRAME AND (N) METAL WALL PANEL TO MATCH (E) BUILDING PAINT COLORS. PAINT INTERIOR SIDE OF EXISTING FRAME AND (N) METAL WALL PANELS PER INTERIOR ELEVATIONS & FINISH SCHEDULE.
20. FIELD VERIFY (E) DOOR AND/OR FRAME SIZE PRIOR TO ORDERING AND FABRICATION
21. REMOVE (E) DOOR & HARDWARE AND REPLACE WITH (N) DOOR & HARDWARE. PAINT EXTERIOR SIDE OF EXISTING FRAME AND (N) DOOR TO MATCH (E) BUILDING PAINT COLORS. PAINT INTERIOR SIDE OF EXISTING FRAME AND (N) DOOR ~~PER INTERIOR ELEVATIONS & FINISH SCHEDULE~~ TO MATCH EXISTING
22. REMOVE (E) DOOR, FRAME & HARDWARE AND REPLACE WITH (N) DOOR, FRAME & HARDWARE. PAINT (N) DOOR AND FRAME PER INTERIOR ELEVATIONS & FINISH SCHEDULE.

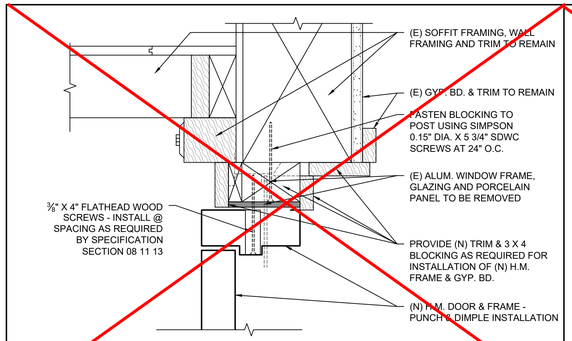
DOOR TYPES

NOTE: FOR (N) VISION PANELED DOORS MATCH SIZE TO (E) SIMILAR DOORS ON SITE

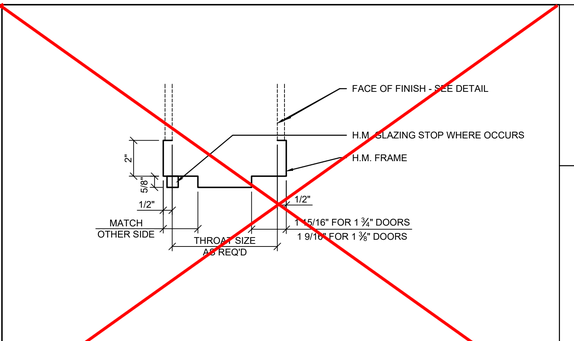


FRAME TYPES

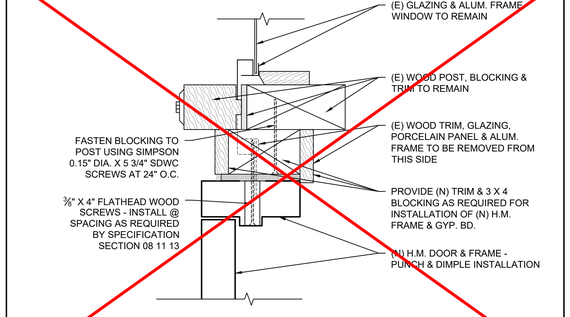




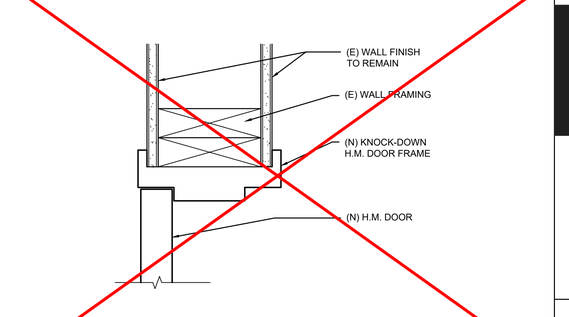
5 HEAD - EXTERIOR
SCALE: 3" = 1'-0"



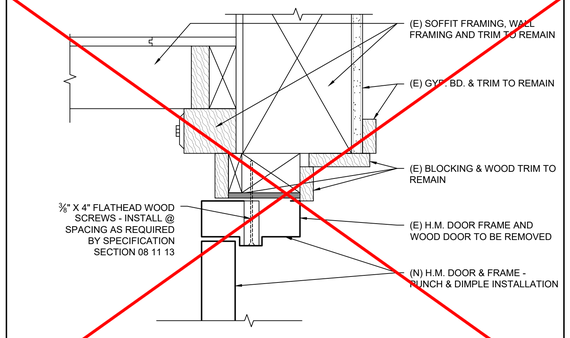
1 HOLLOW METAL FRAME
SCALE: 3" = 1'-0"



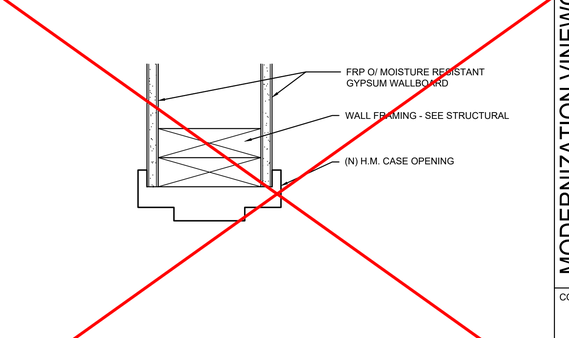
6 JAMB - EXTERIOR
SCALE: 3" = 1'-0"



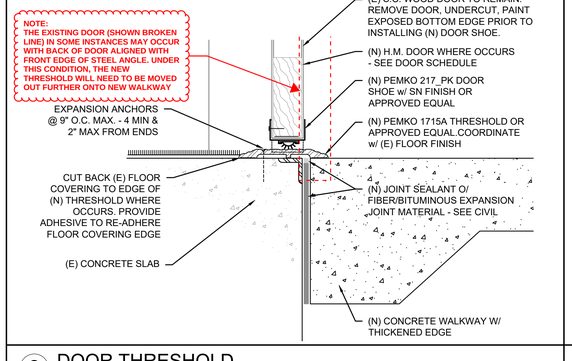
2 INTERIOR DOOR HEAD / JAMB
SCALE: 3" = 1'-0"



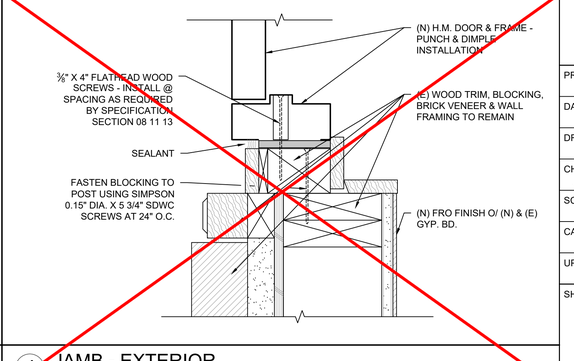
7 HEAD - EXTERIOR
SCALE: 3" = 1'-0"



3 CASED OPENING
SCALE: 3" = 1'-0"



8 DOOR THRESHOLD
SCALE: 3" = 1'-0"



4 JAMB - EXTERIOR
SCALE: 3" = 1'-0"

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 02-120566 INC: 1
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑
DATE: 1/17/2023

730 Howe Avenue, Suite 450
Sacramento, CA 95825
Phone: 916.921.2112
Fax: 916.921.2212

HENRY+ ASSOCIATES ARCHITECTS

LICENSED ARCHITECT
STEPHEN HENRY
C-22525
12/31/23
RENEWAL DATE
STATE OF CALIFORNIA

MODERNIZATION VINEWOOD ELEMENTARY SCHOOL (INCREMENT 1)

DOOR SCHEDULE & DETAILS

CONSULTANT

PROJECT NO. 21-32-053	REVISIONS	BY
DATE 5/26/2022		
DRAWN MS		
CHECKED JCBS		
SCALE AS SHOWN		
CADFILE		
UPDATED 12/21/2022		

SHEET NO.

A3.1.1

Dec 19, 2022 - 12:19pm, / nkaminskiy
UNAUTHORIZED CHANGES & USES: M. Neils Engineering, Inc. preparing these plans will not be responsible for, or liable for unauthorized changes to or uses to these plans. All changes to these plans must be in writing and must be approved by M. Neils Engineering, Inc.

ABBREVIATIONS

A	AMPERES
AC	ALTERNATING CURRENT
A.F.F.	ABOVE FINISHED FLOOR
A.I.C.	AMPERE INTERRUPTING CAPACITY
AMP	AMPERE
AWG	AMERICAN WIRE GAUGE
BKR	BREAKER
C.	CONDUIT
C.B.	CIRCUIT BREAKER
CKT	CIRCUIT
CLG.	CEILING
C.O.	CONDUIT ONLY, WITH PULL WIRE
DC	DIRECT CURRENT
(E)	EXISTING
(ER)	EXISTING RELOCATED
EMT	ELECTRICAL METALLIC CONDUIT
(F)	FUTURE
GA.	GAUGE
GND	GROUND
GFCI	GROUND FAULT CIRCUIT INTERRUPTER
HP	HORSEPOWER
HVAC	HEATING, VENTILATING AND AIR CONDITIONING
Isc	SHORT CIRCUIT AMPERES
ISO	ISOLATED
K	THOUSAND
KV	KILO VOLT
KVA	KILO VOLT AMPERE
KW	KILO WATT
MAX.	MAXIMUM
MFR.	MANUFACTURER
MIN.	MINIMUM
MTD.	MOUNTED
N	NEUTRAL
(N)	NEW
NEMA	NATIONAL ELECTRICAL MANUFACTURERS ASSOCIATION
N.I.C.	NOT IN CONTRACT
PFB	PROVISIONS FOR FUTURE CIRCUIT BREAKER
PH	PHASE
(R)	REMOVE
(RE)	RELOCATE EXISTING
RCPT.	RECEPTACLE
S.M.S	SHEET METAL SCREW
SWBD	SWITCHBOARD
SYS	SYSTEM
TYP.	TYPICAL
UG	UNDERGROUND
UL	UNDERWRITERS LABORATORY
V	VOLT
VA	VOLT-AMPERES
W	WIRE, WATT
WP	WEATHER PROTECTED
XFMR	TRANSFORMER

ELECTRICAL SYMBOL LIST

- ENCLOSED LUMINAIRE - CEILING LAY-IN
- EXISTING LUMINAIRE TO BE REMOVED
- SWITCH, +45" AFF - "a,b" LETTER DENOTES MULTI-SWITCH FUNCTION, TYPICAL FOR ALL SWITCHES, MOTION SENSORS AND DAYLIGHT SENSORS UNLESS NOTED OTHERWISE. "K" DENOTES SINGLE POLE TOGGLE SWITCH.
- DIMMER SWITCH - SIZE AS NOTED ON PLAN
- OCCUPANCY SENSOR SWITCH WITH MANUAL OVERRIDE - WALL MOUNTED AT +45" AFF UNLESS NOTED OTHERWISE
- OCCUPANCY AREA SENSOR SWITCH - CEILING MOUNTED
  OS = OCCUPANCY SENSOR; PC = PHOTOCELL; DL = DAYLIGHT
- JUNCTION BOX - SIZE AS REQUIRED BY CODE
- DUPLEX CONVENIENCE OUTLET - NEMA 5-20R +18" A.F.F. TYPICAL FOR ALL CONVENIENCE OUTLETS, UNLESS NOTED OTHERWISE. LETTERS SHOWN ADJACENT TO OUTLET DESIGNATE THE FOLLOWING:
  "A" - HORIZONTAL ABOVE COUNTER
  "BC" - MOUNTED HIGH ON WALL JUST BELOW CEILING.
  "PRJ" - HIGH ON WALL NEXT TO PROJECTOR
- GFCI DUPLEX CONVENIENCE OUTLET - NEMA 5-20R
- SPECIAL RECEPTACLE AS SHOWN ON PLANS
- DATA OUTLET, +18" A.F.F. UNLESS NOTED OTHERWISE. LETTER "A" SHOWN ADJACENT TO OUTLET DESIGNATES MOUNTED ABOVE COUNTER, "BC" DESIGNATES OUTLET MOUNTED ON WALL JUST BELOW CEILING.
- CONDUIT RUN CONCEALED IN CEILINGS OR WALLS. NUMBER OF HASH MARKS DENOTES QUANTITY OF WIRES. CURVED HASH MARK DENOTES QUANTITY OF #12 GREEN GROUND WIRES. CONDUCTORS OTHER THAN #12 ARE INDICATED ON PLANS. NO HASH MARKS DENOTES 2 #12 AWG AND 1 #12 GREEN GROUND IN 1/2" CONDUIT. TYPICAL FOR ALL CONDUITS.
- FLEXIBLE CONDUIT CONCEALED. NUMBER OF HASH MARKS DENOTES QUANTITY OF WIRES. CURVED HASH MARK DENOTES QUANTITY OF #12 GREEN GROUND WIRES. CONDUCTORS OTHER THAN #12 ARE INDICATED ON PLANS. NO HASH MARKS DENOTES 2 #12 AWG AND 1 #12 GREEN GROUND IN 1/2" MINIMUM DIAMETER CONDUIT.
- CONDUIT RUN UNDERFLOOR OR UNDERGROUND MINIMUM 1" DIAMETER.
- CONDUIT HOMERUN TO PANELBOARD, SWITCHBOARD OR TERMINAL CABINET
- CONDUIT TURNED AND RISED UP
- CONDUIT TURNED AND DROPPED DOWN
- CONDUIT WITH CAP
- CONDUIT STUB WITH INSULATED BUSHING
- EXISTING CONDUIT AND WIRING
- EXISTING PANELBOARD - SURFACE MOUNTED
- EXISTING PANELBOARD - FLUSH MOUNTED
- TERMINAL CABINET
- SWITCHBOARD, DISTRIBUTION PANEL, OR MOTOR CONTROL CENTER
- EQUIPMENT DISCONNECT SWITCH - EXTERNALLY OPERATED, FUSED WITH FUSE SIZE INDICATED
- EQUIPMENT DISCONNECT SWITCH - EXTERNALLY OPERATED, NON-FUSIBLE
- EQUIPMENT CONTROLLER
- EQUIPMENT MOTOR POWER CONNECTIONS PART OF ELECTRICAL WORK
- EQ 1 — MECHANICAL EQUIPMENT DESIGNATION - SEE MECHANICAL PLANS
- 1 — DRAWING SHEET NUMBERED NOTE DESIGNATION - APPLIES TO NUMBERED NOTE ON SAME SHEET
- 1 / E-1 — DRAWING PLAN OR DETAIL DESIGNATION - "1" OR "A" DENOTES PLAN OR DETAIL NUMBER, "E-1" DENOTES SHEET NUMBER

SYMBOL LIST NOTES:

1. EXISTING ELECTRICAL EQUIPMENT, OUTLETS, AND DEVICES ARE SHOWN THE SAME AS NEW, EXCEPT LIGHTLY AND ACCOMPANIED BY (E). SUCH ELECTRICAL EQUIPMENT, OUTLETS, AND DEVICES ARE TO REMAIN AS IS, UNLESS OTHERWISE NOTED ON PLAN OR SPECIFICATION.
2. VERIFY ON SITE THAT ALL PANELBOARDS HAVE MINIMUM WORKING SPACES PER CODE AND THAT THE DEDICATED PANELBOARD SPACES ARE CLEAR OF ALL DUCTS, PIPING AND EQUIPMENT FOREIGN TO THE PANEL BOARDS. NOTIFY THE ENGINEER FOR CORRECTIVE ACTION IN THE EVENT THAT FOREIGN OBJECTS IMPEDE THE DEDICATED PANELBOARD AREAS.

DEMOLITION GENERAL NOTES

1. INFORMATION SHOWN RELATIVE TO EXISTING CONDITIONS IS BASED UPON AVAILABLE RECORDS AND DATA. THEREFORE, IT SHALL BE REGARDED AS AN APPROXIMATION ONLY. CONTRACTOR AGREES THAT IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, CONTRACTOR WILL BE REQUIRED TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT. PRIOR TO SUBMITTING BID AND/OR BEFORE START OF ANY ELECTRICAL WORK, INSPECT ALL EXISTING LOCATIONS AND CONDITIONS AND ASCERTAIN WORK REQUIRED TO CLEAR PROJECT AREA OF ALL EXISTING ELECTRICAL ITEMS NOT BEING REUSED OR EXISTING TO REMAIN AS IS. REPORT ALL DISCREPANCIES AND COORDINATE ALL DEMOLITION WORK WITH THE OWNER'S REPRESENTATIVE. MAINTAIN SERVICE TO EXISTING ELECTRICAL EQUIPMENT IN AREAS ADJACENT TO REMODEL AREA, UNLESS OTHERWISE NOTED.
2. PROTECT ALL EXISTING ELECTRICAL AND FIRE ALARM EQUIPMENT ON EXISTING WALLS AND CEILINGS NOT REQUIRED TO BE DEMOLISHED UNLESS OTHERWISE NOTED. DELIVER ALL EXISTING ELECTRICAL EQUIPMENT IN REMODELED AREAS, THAT ARE REMOVED AND NOT REUSED ELSEWHERE, AND ARE DEEMED TO BE SALVAGEABLE IN THE JUDGMENT OF THE CONTRACTOR AND OWNER'S REPRESENTATIVE, TO THE OWNER. DELIVER ALL SALVAGED ELECTRICAL EQUIPMENT AND OTHER ITEMS TO A LOCATION DESIGNATED BY THE OWNER'S REPRESENTATIVE. REMOVE FROM SITE, ALL OTHER ELECTRICAL EQUIPMENT, HARDWARE, AND OTHER ITEMS THAT ARE DEEMED UNSALVAGEABLE BY CONTRACTOR AND THE OWNER'S REPRESENTATIVE.
3. CUT, PATCH AND MATCH IN ALL AREAS AFFECTED BY REMOVAL OF ELECTRICAL EQUIPMENT AND DEVICES.
4. CAUSE AS LITTLE INTERFERENCE OR INTERRUPTION OF EXISTING UTILITIES AND SERVICES AS POSSIBLE. SCHEDULE ANY POWER OR OTHER UTILITY SHUTDOWN WITH THE OWNER'S REPRESENTATIVE. SHUTDOWNS WHICH MAY BE REQUIRED SHALL BE PRESENTED IN WRITING TO THE OWNER'S REPRESENTATIVE FOR APPROVAL TWO WEEKS PRIOR TO COMMENCEMENT OF WORK. SHUTDOWN WORK SHALL BE PERFORMED ON OVERTIME HOURS IF SO DIRECTED BY OWNER'S REPRESENTATIVE.
5. DISCONNECT AND REMOVE ALL EXISTING ELECTRICAL EQUIPMENT, FIXTURES, OUTLETS, DEVICES, CONDUIT, WIRING AND OTHER ELECTRICAL ITEMS, WHETHER SHOWN OR NOT, FROM EXISTING CEILINGS AND WALLS WHICH ARE TO BE DEMOLISHED. MAINTAIN CIRCUIT CONTINUITY TO ALL EXISTING REMAINING DEVICES, UNLESS OTHERWISE NOTED.
6. COORDINATE WITH OTHER TRADES AND PROMPTLY TRANSMIT ALL INFORMATION REQUIRED BY THEM. COORDINATE THE SEQUENCE OF DEMOLITION WITH OTHER TRADES TO ENSURE THAT ALL WORK PROCEEDS WITH A MINIMUM OF INTERFERENCE AND DELAY.
7. RELOCATE ALL CONDUITS THAT ARE TO REMAIN IN SERVICE WHICH ARE IN A LOCATION TO CONFLICT WITH NEW WORK.
8. WHEREVER EXISTING ELECTRICAL DEVICES, PANELS, CONDUITS, CABLES, AND OTHER ITEMS, CONFLICT WITH REMODEL WORK, WHETHER SHOWN OR NOT, RELOCATE THESE ITEMS TO COORDINATE WITH NEW CONSTRUCTION.
9. REUSE EXISTING CONDUITS AND WIRING WHEREVER POSSIBLE UNLESS OTHERWISE NOTED TO BE REMOVED.
10. PROVIDE FIRE RATED BACKBOXES TO MAINTAIN FIRE RATING OF CEILING OR WALLS AT LOCATIONS WHERE RECESSED ELECTRICAL EQUIPMENT SUCH AS LIGHT FIXTURES, SWITCHES, RECEPTACLES, PANELS, AND OTHER ITEMS, ARE INSTALLED IN RATED WALLS OR CEILINGS.
11. PROVIDE PROTECTIVE COVERING OVER EXISTING EQUIPMENT WHEN INSTALLING ALL NEW WORK.
12. PROVIDE NEW PANEL DIRECTORIES FOR EXISTING PANELS INVOLVED IN THIS RENOVATION WORK, REFLECTING ALL CHANGES TO CIRCUIT DESIGNATIONS.
13. ASBESTOS REMOVAL: IN THE EVENT ASBESTOS IS FOUND TO BE PRESENT IN AREAS CONFLICTING WITH ELECTRICAL WORK, BEFORE CONTINUATION OF WORK IN THOSE AREAS, NOTIFY THE OWNER'S REPRESENTATIVE FOR THE REMOVAL OF SUCH HAZARDOUS MATERIAL BY A CERTIFIED ASBESTOS CONTRACTOR.
14. CIRCUIT NUMBERS AND CIRCUITING BASED UPON AS-BUILTS. ACTUAL CONDITION MAY VARY. TRACE AND VERIFY ALL CIRCUITS SHOWN ARE AVAILABLE FOR DEMOLITION AND REUSE AS NEEDED DURING THE REMODEL PHASE. DOCUMENT ALL CHANGES ON AS-BUILT DRAWINGS.

LUMINAIRE SCHEDULE

TYPE	MANUFACTURER / CATALOG NO.	VOLTAGE / DESCRIPTION	LIGHT SOURCE (LED, WATTS, LUMENS, COLOR TEMPERATURE, CRI, R9 IF AVAILABLE)	MOUNTING	REMARK NOTE No.
A	WILLIAMS PTS PTS-1-4-L27-9-35-RA-DIM-120	120V LED 2x4 SURFACE	LED, 21.4W, 3500K, 90CRI	SURFACE	(A)
B	WILLIAMS 39 39-4-L30-9-35-A-DIM	120V LED 1x4 SURFACE	LED, 22.8W, 3500K, 90CRI	SURFACE	(A)
D	WILLIAMS GH GH-2-L120-9-35-FA	120V LED 2X1 HIGH BAY	LED, 90.8W, 3500K, 90CRI	SURFACE	(1) (B)
E	PARAMOUNT C5 PMC5-4-SF-UNV-35K-CRI90-93L-PZ-L5-LD	120V LED 1X4 KITCHEN NSF	LED, 42.5W, 3500K, 90CRI	SURFACE	(C)
AA	WILLIAMS WPAS-L34-8-50-BZ-EM/6W	120V LED EXTERIOR WALL PACK	LED, 44W, 5000K, 80CRI	WALL MOUNTED (5)	(4) (D)
X	EMERGI-LITE AA-DX-1-G-N	120V LED EXIT LIGHT	LED, 2.5W	SURFACE	(E)
P1	Gardco P26-48L-400-NW-G2-AR-3-120-CS50	120V SINGLE PureForm LED P26 120V	LED, 60W, 8827LM, 4000K, 70CRI	POLE	(2)
P2	Gardco PureForm LED P26 P26-48L-400-NW-G2-AR-3-120-CS50	120V TWIN PureForm LED P26	LED, 60W, 8827LM 4000K, 70CRI	POLE 25'	(2)
P3	Gardco PureForm LED P26 P26-48L-400-NW-G2-AR-3-120-CS50	120V SINGLE PureForm LED P26	LED, 60W, 8827LM 4000K, 70CRI	POLE 25'	(3)
P3	Gardco PureForm LED PPT PPT-196L-650-NW-G2-T3-1-120-CS50	120V SINGLE PureForm LED PPT	LED, 30W, 3012LM 4000K, 70CRI	POLE 12'	(3)

LUMINAIRE SCHEDULE REMARK NOTES:

(1) PROVIDE WITH INTEGRAL MOTION SENSOR.
(2) PROVIDE WITH 25', 5"Ø, STRAIGHT ROUND POLE, COLOR TO MATCH FIXTURE
(3) PROVIDE WITH 12', 4"Ø, STRAIGHT ROUND POLE, COLOR TO MATCH FIXTURE
(4) PROVIDE WITH BATTERY OPERATED DRIVER, MIN. 90MIN. BATTERY RUN.
(5) REPLACE (E) LIGHT FIXTURE. INSTALLED TO (E) FLUSH MOUNTED 4" SQUARE ELECTRICAL BOX.
(A) INSTALL PER 3/E4.1 IN BUILDINGS A,B,C; AND PER 1/E4.1 IN BUILDINGS D,E,F
(B) INSTALL PER 2/E4.1
(C) INSTALL PER 1/E4.1
(D) REPLACE FIXTURE IN PLACE, INSTALL TO (E) BACKBOX.
(E) INSTALL PER 5/E4.1

ELECTRICAL SHEET INDEX

No. OF SHEETS	DRAWING No.	DRAWING DESCRIPTIONS
1	E0.1	ELECTRICAL SHEET INDEX, SYMBOL LIST, ABBREVIATIONS AND NOTES
2	E1.0	SITE PLAN - ELECTRICAL DEMOLITION
3	E1.1	SITE PLAN - ELECTRICAL
4	~~E2.1.A~~	~~DEMOLITION AND REMODEL PLANS - LIGHTING - BUILDING A~~
5	~~E2.2.A~~	~~DEMOLITION AND REMODEL PLANS - ELECTRICAL - BUILDING A~~
6	~~E2.1.B~~	~~DEMOLITION AND REMODEL PLANS - LIGHTING - BUILDING B~~
7	~~E2.2.B~~	~~DEMOLITION AND REMODEL PLANS - ELECTRICAL - BUILDING B~~
8	~~E2.1.C~~	~~DEMOLITION AND REMODEL PLANS - LIGHTING - BUILDING C~~
9	~~E2.2.C~~	~~DEMOLITION AND REMODEL PLANS - ELECTRICAL - BUILDING C~~
10	~~E2.1.D~~	~~DEMOLITION AND REMODEL PLANS - LIGHTING - BUILDING D~~
11	~~E2.2.D~~	~~DEMOLITION AND REMODEL PLANS - ELECTRICAL - BUILDING D~~
12	~~E2.1.E~~	~~DEMOLITION AND REMODEL PLANS - LIGHTING - BUILDING E~~
13	~~E2.2.E~~	~~DEMOLITION AND REMODEL PLANS - ELECTRICAL - BUILDING E~~
14	~~E2.1.F~~	~~DEMOLITION AND REMODEL PLANS - LIGHTING - BUILDING F~~
15	~~E2.2.F~~	~~DEMOLITION AND REMODEL PLANS - ELECTRICAL - BUILDING F~~
16	~~E3.1~~	~~ONE LINE POWER DIAGRAMS~~
17	~~E3.2~~	~~PANEL SCHEDULES~~
18	~~E4.1~~	~~ELECTRICAL DETAILS~~
19	E4.2	ELECTRICAL DETAILS
20	~~E5.1~~	~~TITLE 24 INDOOR LIGHTING COMPLIANCE FORMS - BUILDING A~~
21	~~E5.2~~	~~TITLE 24 INDOOR LIGHTING COMPLIANCE FORMS - BUILDING B~~
22	~~E5.3~~	~~TITLE 24 INDOOR LIGHTING COMPLIANCE FORMS - BUILDING C~~
23	~~E5.4~~	~~TITLE 24 INDOOR LIGHTING COMPLIANCE FORMS - BUILDING D~~
24	~~E5.5~~	~~TITLE 24 INDOOR LIGHTING COMPLIANCE FORMS - BUILDING E~~
25	~~E5.6~~	~~TITLE 24 INDOOR LIGHTING COMPLIANCE FORMS - BUILDING F~~
26	E5.7	TITLE 24 OUTDOOR LIGHTING COMPLIANCE FORMS

MEP COMPONENT ANCHORAGE NOTE

MEP COMPONENT ANCHORAGE NOTE

ALL MECHANICAL, PLUMBING, AND ELECTRICAL COMPONENTS SHALL BE ANCHORED AND INSTALLED PER THE DETAILS ON THE DSA APPROVED CONSTRUCTION DOCUMENTS. WHERE NO DETAIL IS INDICATED, THE FOLLOWING COMPONENTS SHALL BE ANCHORED OR BRACED TO MEET THE FORCE AND DISPLACEMENT REQUIREMENTS PRESCRIBED IN THE 2019 CBC. SECTIONS 1617A.1.18 THROUGH 1617A.1.26 AND ASCE 7-16 CHAPTER 13, 26, AND 30.

1. ALL PERMANENT EQUIPMENT AND COMPONENTS.
2. TEMPORARY OR MOVABLE EQUIPMENT THAT IS PERMANENTLY ATTACHED (E.G. HARD WIRED) TO THE BUILDING UTILITY SERVICES SUCH AS ELECTRICITY, GAS OR WATER.
3. MOVABLE EQUIPMENT WHICH IS STATIONED IN ONE PLACE FOR MORE THAN 8 HOURS AND HEAVIER THAN 400 POUNDS OR HAS A CENTER OF MASS LOCATED 4 FEET OR MORE ABOVE THE ADJACENT FLOOR OR ROOF LEVEL THAT DIRECTLY SUPPORT THE COMPONENT ARE REQUIRED TO BE ANCHORED WITH TEMPORARY ATTACHMENTS.

THE FOLLOWING MECHANICAL AND ELECTRICAL COMPONENTS SHALL BE POSITIVELY ATTACHED TO THE STRUCTURE, BUT THE ATTACHMENT NEED NOT BE DETAILED ON THE PLANS. THESE COMPONENTS SHALL HAVE FLEXIBLE CONNECTIONS PROVIDED BETWEEN THE COMPONENT AND ASSOCIATED DUCTWORK, PIPING AND CONDUIT.

A. COMPONENTS WEIGHING LESS THAN 400 POUNDS AND HAVE A CENTER OF MASS LOCATED 4 FEET OR LESS ABOVE THE ADJACENT FLOOR OR ROOF LEVEL THAT DIRECTLY SUPPORT THE COMPONENT.
B. COMPONENTS WEIGHINGLESS THAN 20 POUNDS OR IN THE CASE OF SISTRIBUTED SYSTEMS, LESS THAN 5 POUNDS PER FOOT, WHICH ARE SUSPENDED FROM A ROOF OR FLOOR OR HUNG FROM A WALL.

FOR THOSE ELEMENTS THAT DO NOT REQUIRE DETAILS ON THE APPROVED DRAWINGS, THE INSTALLATION SHALL BE SUBJECT TO THE APPROVAL OF THE DESIGN PROFESSIONAL IN GENERAL RESPONSIBLE CHARGE OR STRUCTURAL ENGINEER DELEGATED RESPONSIBILITY AND THE DSA DISTRICT STRUCTURAL ENGINEER. THE PROJECT INSPECTOR WILL VERIFY THAT ALL COMPONENTS AND EQUIPMENT HAVE BEEN ANCHORED IN ACCORDANCE WITH THE ABOVE REQUIREMENTS.

PIPING, DUCTWORK AND ELECTRICAL DISTRUBUTION SYSTEM BRACING NOTE

PIPING , DUCTWORK AND ELECTRICAL DISTRIBUTION SYSTEM SHALL BE BRACED TO COMPLY WITH THE FORCES AND DISPLACEMENTS PRESCRIBED IN ASCE 7-16 SECTION 13.3 AS DEFINED IN ASCE 7-16 SECTION 13.6.5, 13.6.6, 13.6.7, 13.6.8, AND 2019 CBC, SECTIONS 1616A.1.24, 1616A.1.25, AND 1616A.1.26.

THE METHOD OF SHOWING BRACING AND ATTACHMENTS TO THE STRUCTURE FOR THE IDENTIFIED DISTRUBUTION SYSTEM ARE AS NOTED BELOW. WHEN BRACING AND ATTACHMENTS ARE BASED ON A PRE-APPROVED INSTALLATION GUIDE (E.G. SMACNA OR OSHPD OPM), COPIES OF THE BRACING SYSTEM INSTALLATION GUIDE OR MANUAL SHALL BE AVAILABLE ON THE JOBSIDE PRIOR TO THE START AND DURING THE HANGING AND BRACING OF THE DISTRIBUTION SYSTEMS. THE STRUCTURAL ENGINEER OF RECORD SHALL VERIFY THE ADEQUACY OF THE STRUCTURE TO SUPPORT THE HANGER AND BRACE LOADS.

MECHANICAL PIPING (MP), MECHANICAL DUCTS (MD), PLUMING PIPING (PP), ELECTRICAL DISTRIBUTION SYSTEMS (E): MP☐ MD☐ PP☐ E☒ - OPTION 1 : DETAILED ON THE APPROVED DRAWINGS WITH PROJECT SPECIFIC NOTES AND DETAILS.

MP☐ MD☐ PP☐ E☐ - OPTION 2: SHALL COMPLY WITH THE APPLICABLE OSHPD PRE-APPROVED (OPM #)

M. NEILS ENGINEERING, INC.
Electrical Engineers | Lighting Designers
100 Howe Ave., Suite 235N
Sacramento, CA 95825-8217
www.mneilsengineering.com
Tel: (916) 923-4400
PROJECT #: 21249.21
PRJ MGR: Sinisha Glisic

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DIV. OF THE STATE ARCHITECT
APP: 02-120566 INC: 1
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑
DATE: 1/17/2023

730 Howe Avenue, Suite 450
Sacramento, CA 95825
Phone: 916.921.2112
Fax: 916.921.2212

HENRY+ ASSOCIATES ARCHITECTS

MODERNIZATION VINEWOOD ELEMENTARY SCHOOL (INCREMENT 1)

ELECTRICAL SHEET INDEX, SYMBOL LIST, ABBREVIATIONS AND NOTES

CONSULTANT

REGISTERED PROFESSIONAL ENGINEER JESSE U. BASTIAN No. E20228 Exp. 03-31-23 ELECTRICAL STATE OF CALIFORNIA

12/20/2022

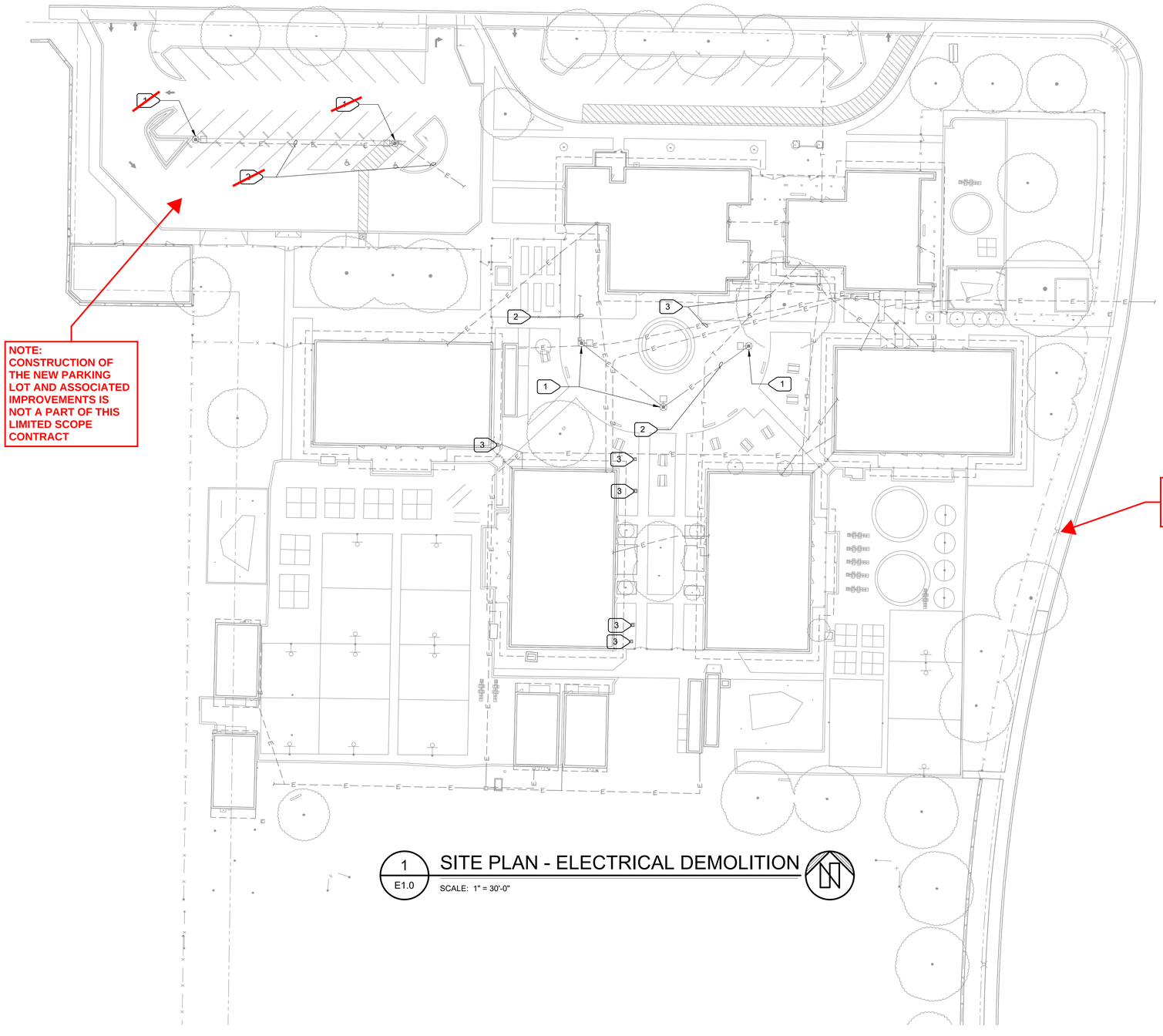
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OF 131 SHEETS

Dec 19, 2022 – 12:19pm, / nkaminskiy
UNAUTHORIZED CHANGES & USES: M. Neils Engineering, Inc. preparing these plans will not be responsible for, or liable for unauthorized changes to or uses to these plans. All changes to these plans must be in writing and must be approved by M. Neils Engineering, Inc.



1 / E1.0 SITE PLAN - ELECTRICAL DEMOLITION

SCALE: 1" = 30'-0"

NUMBERED NOTES:

1. REMOVE (E) POLE LIGHT. REMOVE WIRING BACK TO SOURCE.
2. REMOVE (E) CONDUITS ASSOCIATED WITH REMOVED LIGHTING CIRCUITS TO POINT WHERE SHOWN ON SITE PLAN - ELECTRICAL.
3. (E) CONDUIT/CONDUCTORS AND U.G. PULLBOXES SHOWN ON THIS DRAWING SHALL BE PROTECTED DURING DEMOLITION AND CONSTRUCTION, UNLESS OTHERWISE SHOWN. NOT ALL ELECTRICAL CONDUITS/CONDUCTORS ARE SHOWN. ELECTRICAL CONTRACTOR SHALL U.S.A AREA OF DEMOLITION BEFORE DEMOLITION STARTS, AND CLEARLY MARK ALL U.G. CONDUITS/CONDUCTORS FOR DEMOLITION CREW. IF EXISTING CONDUIT/CONDUCTORS ARE DAMAGED, OR CONSTRUCTION REQUIRED RELOCATING THEM, ELECTRICAL CONTRACTOR SHALL RECTIFY EXISTING CONDITION. ALL EXISTING ELECTRICAL CONNECTION SHALL BE FULLY OPERATIONAL AFTER CONSTRUCTION IS DONE. ADJUST (E) PULLBOX TO NEW CONSTRUCTION LEVEL - PULLBOXES SHALL BE FLUSH WITH NEW GRADE.

M. NEILS
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Electrical Engineers | Lighting Designers
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Sacramento, CA 95825
Phone: 916.921.2112
Fax: 916.921.2212

HENRY+ ASSOCIATES ARCHITECTS

LICENSED ARCHITECT
STEPHEN J. HENRY
C-22525
12/31/23
RENEWAL DATE
STATE OF CALIFORNIA

MODERNIZATION VINEWOOD ELEMENTARY SCHOOL (INCREMENT 1)

SITE PLAN - ELECTRICAL DEMOLITION

CONSULTANT

REGISTERED PROFESSIONAL ENGINEER
JESSE U. BASTIAN
No. E20229
Exp. 03-31-23
ELECTRICAL
STATE OF CALIFORNIA

12/20/2022

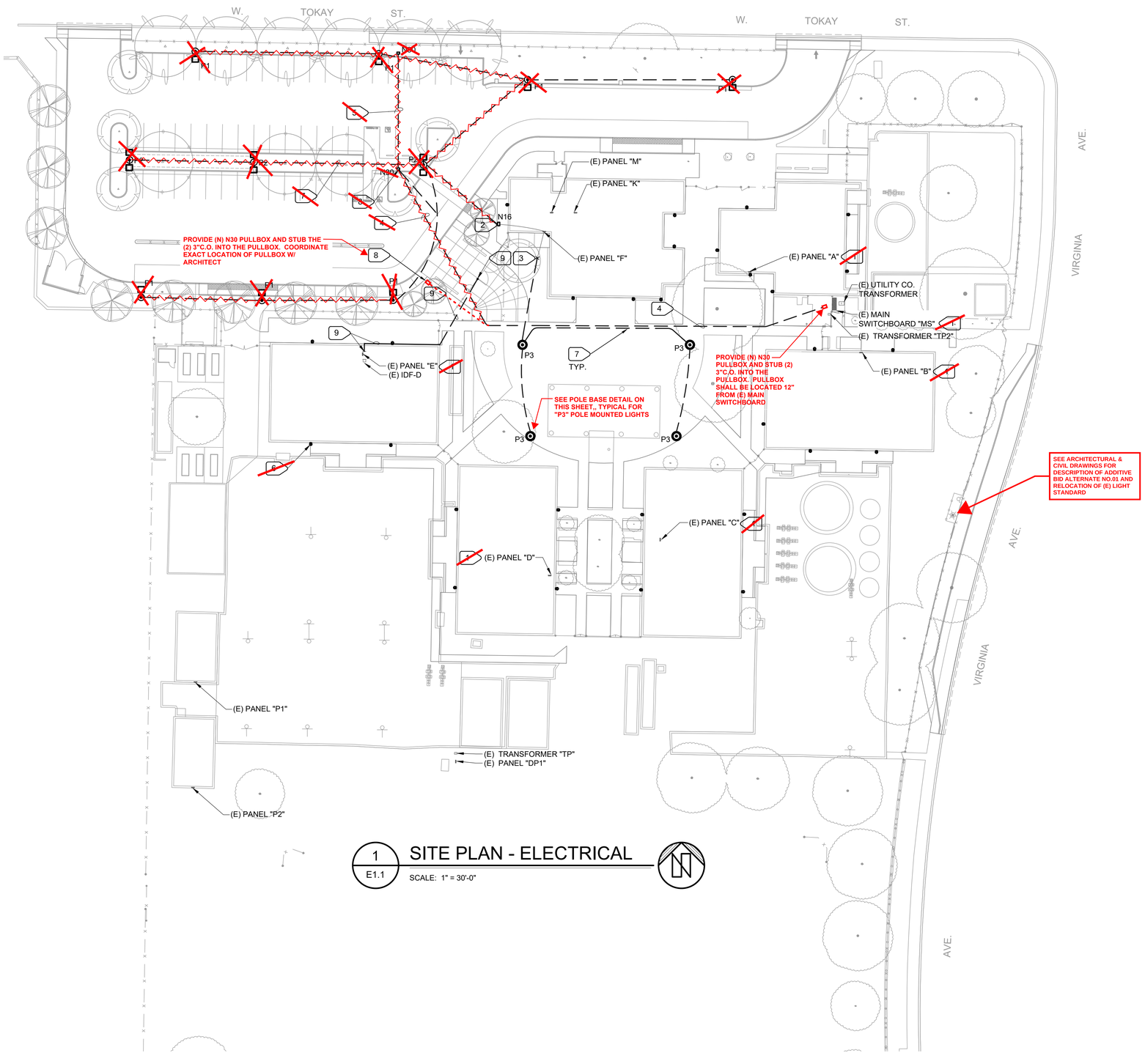
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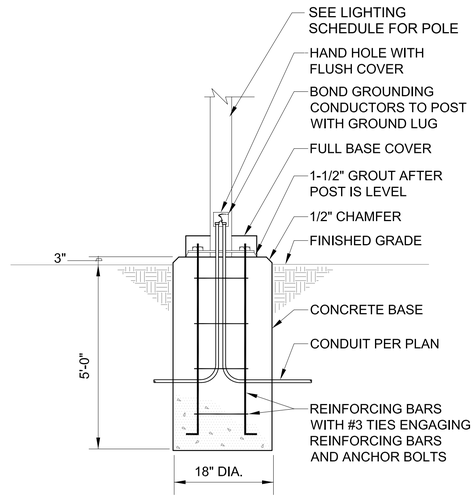


1 E1.1 SITE PLAN - ELECTRICAL

SCALE: 1" = 30'-0"

NUMBERED NOTES:

1. ~~REPLACE (E) MAIN SWITCHBOARD / PANEL IN PLACE. REFER TO FLOOR PLANS AND ONE LINE POWER DIAGRAM. SEE 1/E4.2 FOR INSTALLATION.~~
2. LOCATE AND UNCOVER (E) CONDUIT WITH LIGHTING CIRCUIT FOR EXISTING PARKING LOT. INSTALL (N) PULLBOX OVER (E) CONDUIT. (N) PULLBOX WILL BE USED FOR FUTURE PARKING LOT LIGHTS. RECONNECT (E) PARKING LOT LIGHTS AND VERIFY THAT (E) PARKING LOT LIGHTS WORK CORRECTLY. PROVIDE ALL LABOR AND MATERIALS AS NECESSARY TO PROVIDE COMPLETE OPERATIONAL EXISTING LIGHTING SYSTEM FOR EXISTING PARKING LOT.
3. LOCATE (E) LIGHTING CIRCUIT USED FOR REMOVED QUAD POLE LIGHTS. EXTEND (E) CONDUIT AND CONTINUE AS SHOWN. PROVIDE (N) 2 #10 WIRING THROUGH (N) AND (E) CONDUITS BACK TO (E) PANEL F, CKT. #25. (N) QUAD POLE LIGHTS SHALL BE CONTROLLED BY BUILDING ENERGY MANAGEMENT SYSTEM. COORDINATE WITH MECHANICAL BEFORE ROUGH IN.
4. (2) 3"C.O. FOR FUTURE E.V. CHARGERS, ~~FROM MAIN SWITCHBOARD TO~~ BETWEEN (2) (N) PULLBOXES AS SHOWN. PROVIDE PULL ROPE AND SEAL CONDUITS.
5. ~~3"C.O. FOR FUTURE E.V. CHARGERS. PROVIDE PULL ROPE AND SEAL CONDUIT.~~
6. ~~EXISTING AND NEW WALL MOUNTED LIGHTING. REFER TO FLOOR PLANS - LIGHTING FOR ADDITIONAL INFORMATION. TYPICAL.~~
7. SEE ~~1/E4.2~~ 2/E4.2 FOR TYPICAL TRENCHING.
8. SEE ~~2/E4.2~~ 3/E4.2 FOR INSTALLATION. TYPICAL FOR U.G. PULLBOXES.
9. INFRASTRUCTURE FOR GATE OPENER. ELECTRICAL CONTRACTOR TO PROVIDE 1"C.O. WITH PULL ROPE FROM JANITOR D107, THROUGH WALL (USE L.B.) HIGH ON WALL JUST UNDER SOFFIT, THEN DOWN WALL, UNDERGROUND TO STRIKE SIDE POST OF 12' GATE. INSTALL NEMA 3R ENCLOSURE WITH SCREW COVER 16"X16"X6 ON STRIKE SIDE POST - BOTTOM OF ENCLOSURE 6" ABOVE GRADE. COORDINATE EXACT REQUIREMENTS WITH GATE CONTROL INSTALLER BEFORE ROUGH IN.



"P3" FIXTURE BASE DETAIL

NO SCALE

M. NEILS ENGINEERING, INC.
Electrical Engineers | Lighting Designers
100 Howe Ave., Suite 235N
Sacramento, CA 95825-8217
www.mneilsengineering.com
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Sacramento, CA 95825
Phone: 916.921.2112
Fax: 916.921.2212

HENRY+ ASSOCIATES ARCHITECTS

LICENSED ARCHITECT STEPHEN L. HENRY C-22525 12/31/23 RENEWAL DATE STATE OF CALIFORNIA

MODERNIZATION VINEWOOD ELEMENTARY SCHOOL (INCREMENT 1)

SITE PLAN - ELECTRICAL

CONSULTANT

REGISTERED PROFESSIONAL ENGINEER JESSE U. BASTIAN No. E20229 Exp. 03-31-23 ELECTRICAL STATE OF CALIFORNIA

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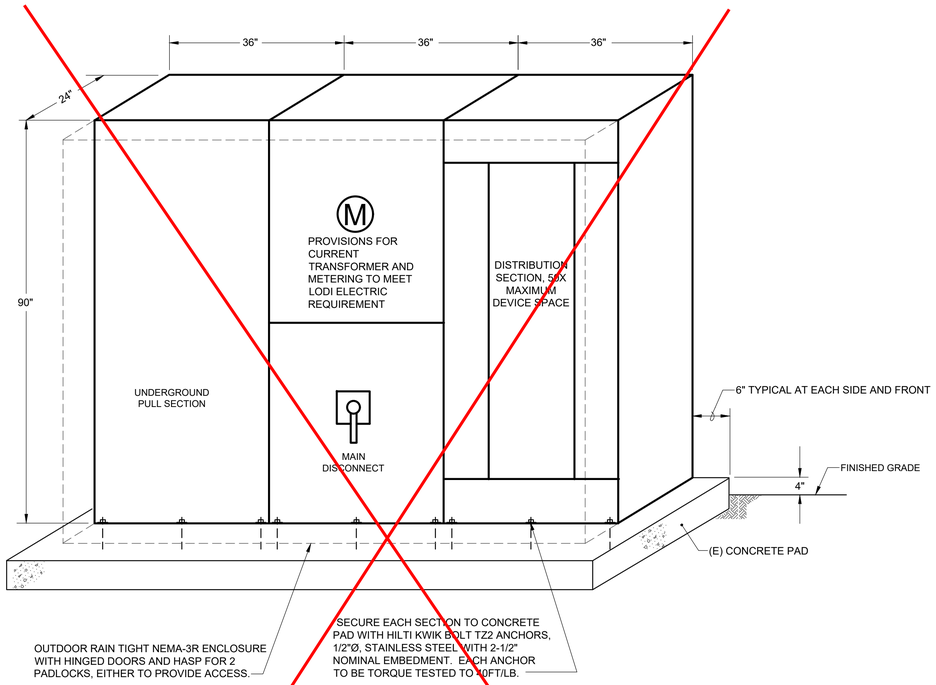
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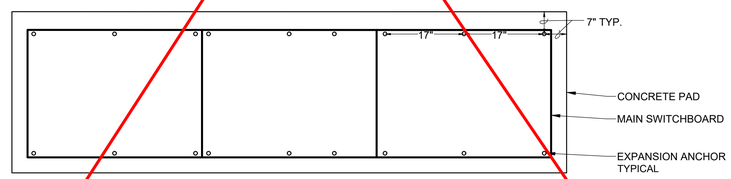
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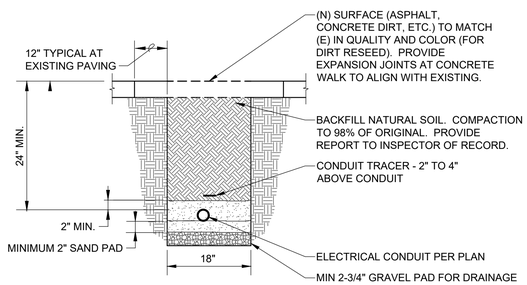


EACH SECTION MAX. 750LB. WEIGHT

REFER TO ICC-ES ESR-4266 FOR INSTALLATION AND SPECIAL INSPECTIONS

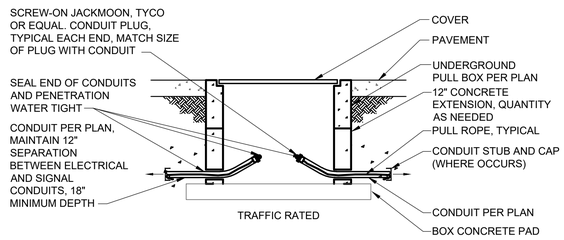
1 E4.2 MAIN SWITCHBOARD "MS" INSTALLATION

NO SCALE



2 E4.2 CONDUIT TRENCHING DETAIL

NO SCALE

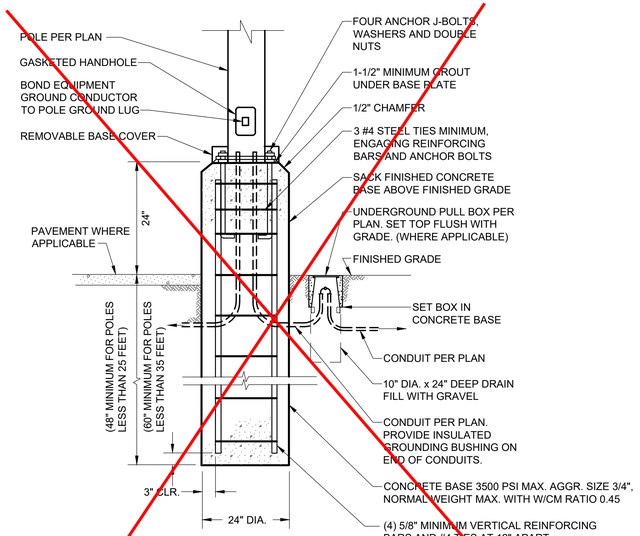


NOTES:

1. PULL BOX SHALL BE TRAFFIC RATED WHEN SUBJECT TO VEHICULAR TRAFFIC
2. CLEAN 2" AND LARGER SPARE EMPTY CONDUITS WITH APPROPRIATE SIZE MANDREL PRIOR TO PLACING PULL ROPE AND PLUGGING EMPTY CONDUITS WITH CONDUIT PLUGS.
3. PULL ROPE: TIE OFF EACH END TO DUCT PLUG TO PREVENT PULL ROPE LOSS IN CONDUIT.

3 E4.2 UNDERGROUND PULL BOX DETAIL

NO SCALE



(CALCULATED DIMENSIONS AND MATERIALS BASED ON 100 MPH WIND)

LIGHT POLES LESS THAN 35 FT NOT REVIEWED BY DSA AND NOT PART OF THIS APPROVAL

4 E4.2 POLE BASE MOUNTING DETAIL

NO SCALE

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LICENSED ARCHITECT STEPHEN [illegible] C-22525 12/31/23 RENEWAL DATE STATE OF CALIFORNIA

MODERNIZATION VINEWOOD ELEMENTARY SCHOOL (INCREMENT 1)

ELECTRICAL DETAILS

CONSULTANT

REGISTERED PROFESSIONAL ENGINEER JESSE U. BASTIAN No. E20229 Exp. 03-31-23 ELECTRICAL STATE OF CALIFORNIA

12/20/2022

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UNAUTHORIZED CHANGES & USES:

STATE OF CALIFORNIA
Outdoor Lighting
NRCC-LTO-E (Created 01/21) — CALIFORNIA ENERGY COMMISSION

CERTIFICATE OF COMPLIANCE			NRCC-LTO-E
This document is used to demonstrate compliance with requirements in §110.9, §130.0, §130.2, §140.7, and §141.0(b)2L for outdoor lighting scopes using the prescriptive path.			
Project Name: MODERNIZATION VINEWOOD ELEMENTARY SCHOOL		Report Page:	Page 1 of 6
Project Address: 1600 W TOKAY ST, LODI, CA 95242		Date Prepared:	09/29/2022

A. GENERAL INFORMATION

01	Project Location (city)	LODI	04 Total Illuminated Hardscape Area (ft²)	57,101
02	Climate Zone	13		
03	Outdoor Lighting Zone per Title 24, Part 1 §10-114 or as designated by Authority Having Jurisdiction (AHJ):			
☐	LZ-0: Very Low - Undeveloped Parkland	☐ LZ-2: Moderate - Rural Areas	☐ LZ-4: High - Must be reviewed by CA Energy Commission for Approval	
☐	LZ-1: Low - Developed Parkland	☑ LZ-3: Moderately High - Urban Areas		

B. PROJECT SCOPE

Table Instructions: Include any outdoor lighting systems that are within the scope of the permit application and are demonstrating compliance using the prescriptive path outlined in §140.7 or §141.0(b)2L for alterations.

My project consists of:

01	02		
☑ New Lighting System	Must Comply with Allowances from §140.7.		
☐ Altered Lighting System	Is your alteration increasing the connected lighting load (Watts)?	○ Yes	○ No

[1] *FOOTNOTES: % of Existing Luminaires Being Altered = (Sum Total of Luminaires Being Added or Altered / Existing Luminaires within the Scope of the Permit Application) x 100*

C. COMPLIANCE RESULTS

Table Instructions: If any cell on this table says "DOES NOT COMPLY" or "COMPLIES with Exceptional Conditions" refer to Table D. for guidance.

Calculation of Total Allowed Lighting Power (Watts) §140.7 or §141.0(b)2L										Compliance Results		
01		02		03		04		05	06	07	08	09
General Hardscape Allowance §140.7(d)1	+	Per Application §140.7(d)2	+	Sales Frontage §140.7(d)2	+	Ornamental §140.7(d)2	+	Per Specific Area §140.7(d)2	OR Existing Power §141.0(b)2L	= **Total Allowed** (Watts)	≥ **Total Actual** (Watts)	**07 Must be ≥ 08**
(See Table I)		(See Table J)		(See Table K)		(See Table L)		(See Table M)	(See Table N)		(See Table F)	
	+		+		+		+	780	OR	780	≥ 780	**COMPLIES**
Cutoff Compliance (See Table G for Details)										**Not Applicable**		
Controls Compliance (See Table H for Details)										**COMPLIES**		

STATE OF CALIFORNIA
Outdoor Lighting
NRCC-LTO-E (Created 01/21) — CALIFORNIA ENERGY COMMISSION

CERTIFICATE OF COMPLIANCE			NRCC-LTO-E
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D. EXCEPTIONAL CONDITIONS

This table is auto-filled with uneditable comments because of selections made or data entered in tables throughout the form.

No exceptional conditions apply to this project.

E. ADDITIONAL REMARKS

This table includes remarks made by the permit applicant to the Authority Having Jurisdiction.

F. OUTDOOR LIGHTING FIXTURE SCHEDULE

Table Instructions: For new or altered lighting systems demonstrating compliance with §140.7 (ie Table I has expanded for input), include all luminaires being installed and any existing luminaires remaining or being moved within the spaces covered by the permit application in the Table below. For altered lighting systems using the Existing Power method per §141.0(b)2L (ie Table N has expanded for input), include only new luminaires being installed and replacement luminaires being installed as part of the project scope (ie, do not include existing luminaires remaining or existing luminaires being moved).

Designed Wattage:

01	02	03	04	05	06	07	08	09	10	
Name or Item Tag	Complete Luminaire Description	Watts per luminaire[1,2]	How Wattage is determined	Total number luminaires[2]	Luminaire Status[3]	Excluded per §140.7(a)	Design Watts	Cutoff Req. ≥ 6,200 initial lumen output §130.2(b)[4]	Field Inspector Pass	Fail
P1	POLE MOUNTED LIGHT ☐ Linear	60	Mfr. Spec[1]	7	New	☐	420	NA: <6,200 lume	☐	☐
P2	POLE MOUNTED LIGHT ☐ Linear	120	Mfr. Spec[1]	3	New	☐	360	NA: <6,200 lume	☐	☐
					Total Designed Watts:		**780**			

* NOTES: Selections with a * require a note in the space below explaining how compliance is achieved.
EX: Luminaire is lighting a statue; EXCEPTION 2 to §130.2(b).

Reset | Add Row | Remove Last

[1] *FOOTNOTES: Authority Having Jurisdiction may ask for Luminaire cut sheets to confirm wattage used for compliance per §130.0(c)*
[2] *For linear luminaires, wattage should be indicated as W/lf instead of Watts/luminaire. Total linear feet for the luminaire should be indicated in column 05 instead of number of luminaires.*
[3] *Select "New" for new luminaires in a new outdoor lighting project or for added luminaires in an alteration. Select "Altered" for replacement luminaires in an alteration. Select "Existing to Remain" for existing luminaires within the project scope that are not being altered and are remaining. Select "Existing Reinstalled" for existing luminaires which are being removed and reinstalled as part of the project scope*
[4] *Compliance with mandatory cutoff requirements is required for luminaires with initial lumen output ≥ 6,200 unless exempted by §130.2(b).*

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G. CUTOFF REQUIREMENTS (BUG)

This Section Does Not Apply

H. OUTDOOR LIGHTING CONTROLS

Table Instructions: Complete this table demonstrating compliance with controls requirements for all new or altered luminaires installed as part of the permit application. For alteration projects, luminaires which are existing to remain (ie untouched) and luminaires which are removed and reinstalled (wiring only) do not need to be included in this table even if they are within the spaces covered by the permit application.
*When an option having a * is selected, the notes section of this table must be completed. The lighting controls section of the Compliance Summary Table on the first page will show "DOES NOT COMPLY" if the notes are left blank. For each requirement in columns 02 through 04, do not leave the field blank, instead select NA or Exempt* from the dropdown list to indicate not applicable or an exemption.*

Mandatory Controls

01	02	03	04	05	
Area Description	Shut-Off §130.2(c)1	Auto-Schedule §130.2(c)2	Motion Sensor §130.2(c)3	Field Inspector Pass	Fail
	Astronomical Timer	Yes - EMCS	NA: Façade, etc. ≥ 24ft	☐	☐

*NOTES: Controls with a * require a note in the space below explaining how compliance is achieved.
EX: Not permitted by health & safety to be turned off; EXCEPTION 1 to §130.2(c).

Reset | Add Row | Remove Last

I. LIGHTING POWER ALLOWANCE (per §140.7)

This Section Does Not Apply

J. LIGHTING ALLOWANCE: PER APPLICATION

This Section Does Not Apply

K. LIGHTING ALLOWANCE: SALES FRONTAGE

This Section Does Not Apply

L. LIGHTING ALLOWANCE: ORNAMENTAL

This Section Does Not Apply

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M. LIGHTING ALLOWANCE: PER SPECIFIC AREA

Table Instructions: Please complete this table for areas using the wattage allowance per specific area type from Table 140.7-B. More than one specific area allowance may be taken in a single project, if applicable. However, multiple specific area allowances may not be taken for the exact same area on the site.

01	02	03	04	05	06	07	08	09	10
		CALCULATED ALLOWANCE (Watts)			DESIGN WATTS				
Area Description	Specific Area Type per Table 140.7-B	Specific Area (ft²)[1]	Allowed Density (W/ft²)	Extra Allowance (Watts)	Luminaire Name or Item Tag	Watts per Luminaire[2]	# of Luminaires[2]	Design Watts	Additional Allowance (Watts)
PARKING LOT	Student Pick-up/Drop-off	57,101	0.2	11,420.2	P1	60	7	420	
					P2	120	3	360	
							Total Design Watts for this Area:	780	780

Add Luminaire | Remove Last

Total Allowance (Watts) All Areas: 780

Reset | Add Row | Remove Last

[1] *FOOTNOTES: See Table 140.7-B for the rules for calculating the specific areas (ft²) for these additional lighting allowances.*
[2] *For luminaires indicated in Table F as linear, wattage in column 07 is W/lf instead of Watts/luminaire. Total linear feet for the luminaire should be indicated in column 08 instead of number of luminaires.*

N. EXISTING CONDITIONS POWER ALLOWANCE (alterations only)

This Section Does Not Apply

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O. DECLARATION OF REQUIRED CERTIFICATES OF INSTALLATION

Table Instructions: Selections have been made based on information provided in previous tables of this document. If any selection needs to be changed, please explain why in Table E. Additional Remarks. These documents must be provided to the building inspector during construction and can be found online at https://www.energy.ca.gov/title24/2019standards/2019_compliance_documents/Nonresidential_Documents/NRCI/

YES	NO	Form/Title	Field Inspector Pass	Fail
◉	○	NRCI-LTO-01-E - Must be submitted for all buildings.	☐	☐
◉	○	NRCI-LTO-02-E - Must be submitted for a lighting control system; or for an Energy Management Control System (EMCS), to be recognized for compliance.	☐	☐

P. DECLARATION OF REQUIRED CERTIFICATES OF ACCEPTANCE

Table Instructions: Selections have been made based on information provided in previous tables of this document. If any selection needs to be changed, please explain why in Table E. Additional Remarks. These documents must be provided to the building inspector during construction and must be completed through an Acceptance Test Technician Certification Provider (ATTCP). For more information visit: http://www.energy.ca.gov/title24/attcp/providers.html

YES	NO	Form/Title	Field Inspector Pass	Fail
◉	○	NRCA-LTO-02-A - Must be submitted for all outdoor lighting controls except for alterations where controls area added to ≤ 20 luminaires.	☐	☐

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CERTIFICATE OF COMPLIANCE			NRCC-LTO-E
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DOCUMENTATION AUTHOR'S DECLARATION STATEMENT

I certify that this Certificate of Compliance documentation is accurate and complete

Documentation Author Name:	Jesse U. Bastian	Documentation Author Signature:	Jesse Bastian
Company:	M. Neils Engineering, Inc.	Signature Date:	12/20/2022
Address:	100 Howe Ave, Suite 235N	CEA/ HERS Certification Identification (if applicable):	
City/State/Zip:	Sacramento, CA 95825	Phone:	(916) 923-4400

RESPONSIBLE PERSON'S DECLARATION STATEMENT
I certify the following under penalty of perjury, under the laws of the State of California:
1. The information provided on this Certificate of Compliance is true and correct.
2. I am eligible under Division 3 of the Business and Professions Code to accept responsibility for the building design or system design identified on this Certificate of Compliance (responsible designer)
3. The energy features and performance specifications, materials, components, and manufactured devices for the building design or system design identified on this Certificate of Compliance conform to the requirements of Title 24, Part 1 and Part 6 of the California Code of Regulations.
4. The building design features or system design features identified on this Certificate of Compliance are consistent with the information provided on other applicable compliance documents, worksheets, calculations, plans and specifications submitted to the enforcement agency for approval with this building permit application.
5. I will ensure that a completed signed copy of this Certificate of Compliance shall be made available with the building permit(s) issued for the building, and made available to the enforcement agency for all applicable inspections. I understand that a completed signed copy of this Certificate of Compliance is required to be included with the documentation the builder provides to the building owner at occupancy.

Responsible Designer Name:	Jesse U. Bastian	Responsible Designer Signature:	Jesse Bastian
Company :	M. Neils Engineering, Inc.	Date Signed:	12/20/2022
Address:	100 Howe Ave, Suite 235N	License:	E20229
City/State/Zip:	Sacramento, CA 95825	Phone:	(916) 923-4400

M. NEILS ENGINEERING, INC.
Electrical Engineers | Lighting Designers
100 Howe Ave., Suite 235N
Sacramento, CA 95825-8217
www.mneilsengineering.com
Tel: (916) 923-4400
PROJECT #: 21249.21
PRJ MGR: Sinisha Glisic

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 02-120566 INC: 1
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑
DATE: 1/17/2023

730 Howe Avenue, Suite 450
Sacramento, CA 95825
Phone: 916.921.2112
Fax: 916.921.2212

HENRY+ ASSOCIATES ARCHITECTS

LICENSED ARCHITECT
STEPHEN L HENRY
C-22525
12/31/23
RENEWAL DATE
STATE OF CALIFORNIA

MODERNIZATION VINEWOOD ELEMENTARY SCHOOL (INCREMENT 1)

TITLE 24 OUTDOOR LIGHTING COMPLIANCE FORMS

CONSULTANT

REGISTERED PROFESSIONAL ENGINEER
JESSE U. BASTIAN
No. E20229
Exp. 03-31-23
ELECTRICAL
STATE OF CALIFORNIA
Jesse Bastian
12/20/2022

PROJECT NO. 21-32-053	REVISIONS	BY
DATE 5/26/2022		
DRAWN MNE		
CHECKED MNE		
SCALE		
CADFILE		
UPDATED 12/21/2022		

SHEET NO.

E5.7

OF 131 SHEETS

EXISTING UTILITIES

- 12"SD — STORM DRAIN LINE (SIZE + DIRECTION OF FLOW)
- 12"SD — STORM DRAIN LINE (RECORD INFORMATION)
- 12"SD — STORM DRAIN LINE (UNDERGROUND LOCATING)
- SD — STORM DRAIN MANHOLE
- STORM DRAIN CLEANOUT
- DROP INLET
- AREA DRAIN
- RWL — RAIN WATER LEADER
- DS — DOWNSPOUT
- 12"SS — SANITARY SEWER LINE (SIZE + DIRECTION OF FLOW)
- 12"SS — SANITARY SEWER LINE (RECORD INFORMATION)
- 12"SS — SANITARY SEWER LINE (UNDERGROUND LOCATING)
- SS — SANITARY SEWER MANHOLE
- SANITARY SEWER CLEANOUT
- —W— WATER LINE (SIZE INDICATED)
- — —W— — WATER LINE (RECORD INFORMATION)
- — —W— — WATER LINE (UNDERGROUND LOCATING)
- W — WATER MANHOLE
- WATER VALVE
- WM — WATER METER
- WATER BOX
- IRRIGATION CONTROL VALVE
- FIRE HYDRANT
- BACKFLOW PREVENTER
- = SPRINKLER
- = hose bibb
- — OH-E — OVERHEAD ELECTRIC LINE
- —E— UNDERGROUND ELECTRIC LINE
- — — E — — — UNDERGROUND ELECTRIC LINE (RECORD INFORMATION)
- — —E— — UNDERGROUND ELECTRIC LINE (UNDERGROUND LOCATING)
- E — ELECTRIC MANHOLE
- UTILITY POLE (WITH GUY WIRE)
- ELECTRIC METER
- ELECTRIC BOX
- STREET LIGHTING BOX
- OR — LIGHT STANDARD
- SIGNAL LIGHT
- FLOOD LIGHT
- ELECTRICAL OUTLET
- — G — GAS LINE (SIZE INDICATED)
- — — G — — — GAS LINE (RECORD INFORMATION)
- — —G— — GAS LINE (UNDERGROUND LOCATING)
- G — GAS MANHOLE
- GAS VALVE
- GM — GAS METER
- — T — TELEPHONE LINE
- — — T — — — TELEPHONE LINE (RECORD INFORMATION)
- — —T— — TELEPHONE LINE (UNDERGROUND LOCATING)
- SD — STORM DRAIN BOX
- TS — TRAFFIC SIGNAL BOX

EXISTING TOPOGRAPHY

- PROPERTY LINE
- CENTERLINE
- EASEMENT
- PROPERTY CORNER FOUND AS NOTED
- PROPERTY CORNER NOTHING FOUND OR SET
- △123 — TEMPORARY BENCHMARK (SEE TBM LIST FOR INFO)
- SWALE OR DRAINAGE FLOW
- DRAINAGE FLOW
- FENCE (TYPE NOTED)
- TREE (SIZE/TYPE INDICATED)
- SLOPE
- 100 — CONTOUR
- CONCRETE SURFACE
- EDGE OF ASPHALT
- EDGE OF BUILDING
- SIGN
- POST OR BOLLARD
- 99.9 — GROUND ELEVATION
- 99.99 — HARD SURFACE ELEVATION

TOPOGRAPHY ABBREVIATIONS

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

??	UNKNOWN
AC	ASPHALTIC CONCRETE
ACC	ACCESSIBLE
ACU	AIR CONDITIONING UNIT
AD	AREA DRAIN
APN	ASSESSOR'S PARCEL NUMBER
APP	APPARATUS
BBALL	BASKETBALL POLE
BCM	BRASS CAP MONUMENT
BFP	BACK FLOW PREVENTER
BL	BLOCK
BLDG	BUILDING
BOL	BOLLARD
BOV	BLOW-OFF VALVE
BR	BRICK
BWF	BARBED WIRE FENCE
C	COMMUNICATION
C/L	CENTERLINE
CAB	CABINET
CB	CATCH BASIN
CIP	CAPPED IRON PIPE
CL	CLASS
C.L.F.	CHAIN LINK FENCE
CMP	CORRUGATED METAL PIPE
CO	CLEANOUT
COL	COLUMN
CONC.	CONCRETE
COND.	CONDENSATE
CONST.	CONSTRUCT
CPF	CONTROL POINT FOUND
CPS	CONTROL POINT SET
CS	CONCRETE SURFACE
D	DEPTH
DDC	DOUBLE DETECTOR CHECK VALVE
DF	DRINKING FOUNTAIN
DG	DECOMPOSED GRANITE
DI	DROP INLET
DIA	DIAMETER
DRWY	DRIVEWAY
DS	DOWNSPOUT
DWG	DRAWING
E	ELECTRIC
EP	EDGE OF PAVEMENT
ESMT	EASEMENT
EX	EXISTING
FA	FIRE ALARM
FDC	FIRE DEPARTMENT CONNECTION
FFE	FINISHED FLOOR ELEVATION
FH	FIRE HYDRANT
FL	FLOWLINE
FNC	FENCE
FP	FLAGPOLE
FS	FIRE SERVICE
G	GAS
GB	GRADE BREAK
GR	GRATE
GRD	GROUND ROD BOX
GRD	GRADE ELEVATION
GROD	GROUND ROD
GV	GAS VALVE
HB	HOSE BIBB
HBD	HEADER BOARD
HPG	HIGH PRESSURE GAS
HR	HANDRAIL
HVE	HIGH VOLTAGE ELECTRIC
IC	IN CONCRETE
ICV	IRRIGATION CONTROL VALVE
INV	PIPE INVERT ELEVATION
IRR	IRRIGATION
JP	JOINT UTILITY POLE
JT	JOINT TRENCH
LF	LINEAL FEET
LNDG	LANDING
LVE	LOW VOLTAGE ELECTRIC
M	METAL
MH	MANHOLE
MR	METAL RAMP
MS	MOW STRIP
MSC	METAL STORAGE CONTAINER
NTS	NOT TO SCALE
OH	OVERHEAD
OHANG	OVERHANG
OIP	OPEN IRON PIPE
OSPH	OLD STEEL POST HOLE
P/L	PROPERTY LINE
PA	PLANTER AREA
PD	PLANTER DRAIN
PH	POSTHOLE
PIV	POST INDICATOR VALVE
PP	POWER POLE
PRKG	PARKING
PUE	PUBLIC UTILITY EASEMENT
PVC	POLYVINYL CHLORIDE
R	RUBBER
RIM	MANHOLE RIM ELEVATION
ROW	RIGHT OF WAY
RP	REDUCED PRESSURE BACKFLOW PREVENTER
RWALL	RETAINING WALL
RWL	RAIN WATER LEADER
SD	STORM DRAIN
SDMH	STORM DRAIN MANHOLE
SIG	SIGNAL
SL	STREET LIGHT
SLB	STREET LIGHT BOX
SS	SANITARY SEWER
SSCO	SANITARY SEWER CLEANOUT
SSMH	SANITARY SEWER MANHOLE
STD	STANDARD
STL	STEEL
SW	SEATWALL
T	TELEPHONE
TBALL	TETHER BALL POLE
TBM	TEMPORARY BENCHMARK
TC	TOP OF CURB
TOW	TOP OF WALL
TP	TELEPHONE POLE
TRW	TOP OF RETAINING WALL
UG	UNDERGROUND
UNK	UNKNOWN
UON	UNLESS OTHERWISE NOTED
VBALL	VOLLEYBALL
W	WATER
W/	WITH
W/O	WITHOUT
WD	WOOD
W.I.F.	WROUGHT IRON FENCE
XFRMR	TRANSFORMER
XWALK	CROSSWALK

GENERAL NOTES:

811 Know what's below. Call before you dig.

1. THE TYPES, LOCATIONS, SIZES, AND/OR DEPTHS OF EXISTING UNDERGROUND UTILITIES AS SHOWN ON THESE PLANS WERE OBTAINED FROM SOURCES OF VARYING RELIABILITY. THE CONTRACTOR IS CAUTIONED THAT ONLY ACTUAL EXCAVATION WILL REVEAL THE TYPES, EXTENT, SIZES, LOCATIONS AND DEPTHS OF SUCH UNDERGROUND UTILITIES. A REASONABLE EFFORT HAS BEEN MADE TO LOCATE AND DELINEATE ALL KNOWN UNDERGROUND UTILITIES. HOWEVER, WARREN CONSULTING ENGINEERS CAN ASSUME NO RESPONSIBILITY FOR THE COMPLETENESS OR ACCURACY OF ITS DELINEATION OF SUCH UNDERGROUND UTILITIES, NOR FOR THE EXISTENCE OF OTHER BURIED OBJECTS OR UTILITIES WHICH MAY BE ENCOUNTERED BUT WHICH ARE NOT SHOWN ON THESE PLANS. THE CONTRACTOR OR ANY SUBCONTRACTOR FOR THIS CONTRACT SHALL NOTIFY MEMBERS OF UNDERGROUND SERVICE ALERT (USA) TWO (2) WORKING DAYS IN ADVANCE OF PERFORMING ANY EXCAVATION WORK BY CALLING TOLL FREE 1-800-227-2600, OR 811.
2. WARREN CONSULTING ENGINEERS, INC. (WCE) ASSUMES NO RESPONSIBILITY FOR ERRORS IN PHYSICAL LOCATION OF IMPROVEMENTS, HORIZONTAL OR VERTICAL. IN ADDITION, ANY SUCH ERRORS IN PHYSICAL LOCATION MAY AFFECT THE INTENDED DESIGN OF SUCH IMPROVEMENTS AND WCE CANNOT BE HELD RESPONSIBLE FOR SUCH CONDITIONS WHICH ARE A RESULT OF ERRORS IN SURVEYING, OR IMPROPER CONSTRUCTION.
3. IF SUBSURFACE CULTURAL RESOURCES, REMAINS, AND/OR ARTIFACTS ARE UNCOVERED DURING PROJECT CONSTRUCTION, ALL WORK IN THE VICINITY SHALL BE STOPPED UNTIL SUCH ITEMS CAN BE ASSESSED BY AN APPROPRIATE MEMBER OF THE COUNTY ENVIRONMENTAL IMPACT SECTION STAFF.
4. CONTRACTOR AGREES THAT HE/SHE SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY; THAT THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND SHALL NOT BE LIMITED TO NORMAL WORKING HOURS; AND THAT THE CONTRACTOR SHALL DEFEND, INDEMNIFY AND HOLD THE OWNER AND ENGINEER HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING FOR LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER OR ENGINEER.
5. THE CONTRACTOR SHALL OBTAIN AN EXCAVATION PERMIT FROM THE STATE OF CALIFORNIA DEPARTMENT OF INDUSTRIAL SAFETY FOR ALL EXCAVATIONS OF 5 FEET OR MORE IN DEPTH.
6. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO MAKE NECESSARY PRE-CONSTRUCTION SITE REVIEWS TO DETERMINE NECESSARY MEANS AND METHODS TO COMPLETE THE IMPROVEMENTS SHOWN ON THESE PLANS.
7. WHERE IMPROVEMENTS LIE WITHIN AN EXISTING DEVELOPED AREA, CONTRACTOR SHALL USE CAUTION WHEN ACCESSING THE SITE THROUGH THESE EXISTING IMPROVEMENTS. IT IS THE CONTRACTORS RESPONSIBILITY TO PROTECT ANY SUCH EXISTING IMPROVEMENTS OUTSIDE THE PROJECT BOUNDARY, OR EXISTING IMPROVEMENTS WITHIN THE BOUNDARY WHICH ARE TO REMAIN. PROPER PRECAUTIONS SHALL BE PROVIDED AND MAINTAINED THROUGHOUT CONSTRUCTION. ANY DAMAGE SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE OWNER.
8. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO KEEP DETAILED RECORDS OF MINOR CHANGES OR ADJUSTMENTS MADE DURING CONSTRUCTION (WHICH WERE NOT FORMALLY ISSUED). UPON PROJECT COMPLETION, THESE RECORDS AND/OR INFORMATION SHALL BE PROVIDED TO THE OWNER AND WARREN CONSULTING ENGINEERS, INC. UNLESS AN OFFICIAL "AS-BUILT" SET OF PLANS IS A REQUIREMENT OF THE CONTRACT. IF AS-BUILT PLANS ARE A REQUIREMENT OF THE CONTRACT, REFER TO SPECIFICATIONS FOR AS-BUILT DELIVERABLE REQUIREMENTS.
9. IN VEHICULAR PATHWAYS, EXISTING ASPHALTIC AND/OR CONCRETE SURFACES SHALL BE CUT TO A NEAT AND STRAIGHT LINE, PARALLEL OR PERPENDICULAR TO THE VEHICULAR TRAVELED PATH. THIS IS TYPICALLY THE ROADWAY CENTERLINE, BUT MAY VARY. THAT SAWCUT EDGE SHALL BE PROTECTED FROM DAMAGE DURING CONSTRUCTION SO A CLEAN EDGE REMAINS FOR PATCH BACK. IF EDGE IS DAMAGED, A NEW SAW CUT WILL BE REQUIRED. THE EXPOSED EDGE SHALL BE "TACKED" WITH EMULSION PRIOR TO PAVING.
10. NO BURNING OR BLASTING SHALL BE ALLOWED ONSITE UNLESS SPECIFICALLY ADDRESSED ON PLANS, OR 10. SPECIFICALLY APPROVED AND COORDINATED WITH THE ARCHITECT, ENGINEER, AND LOCAL AGENCY OR OTHER ADMINISTRATIVE AUTHORITY.
11. SUBGRADE AND RESULTING FINISHED GRADE SHALL BE CONSTRUCTED SMOOTH AND UNIFORM BETWEEN SPOT ELEVATIONS, CONTOURS OR OTHER STRUCTURE ELEVATIONS SHOWN ON GRADING OR OTHER PLANS. NO MOUNDS, RUTS, DEPRESSIONS OR OTHER GRADING DEFICIENCIES WILL BE ALLOWED UNLESS SPECIFICALLY SHOWN ON PLANS.

PROPOSED CIVIL ABBREVIATIONS AND LEGEND

ABBREVIATIONS

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

AB	AGGREGATE BASE
AC	ASPHALTIC CONCRETE
AD	AREA DRAIN
APN	ASSESSOR'S PARCEL NUMBER
ARV	AIR RELEASE VALVE
ASB	AGGREGATE SUB-BASE
BO	BLOW-OFF VALVE
BV	BUTTERFLY VALVE
BW	BACK OF WALK
C/L	CENTERLINE
CB	CATCH BASIN
CL	CLASS
CMP	CORRUGATED METAL PIPE
CATV	CABLE TELEVISION
CO	CLEANOUT
COMM	COMMUNICATION
CONC.	CONCRETE
CONST.	CONSTRUCT
CR	CURB RETURN
CS	CONCRETE SURFACE
DC	DOUBLE CHECK VALVE
DDC	DOUBLE DETECTOR CHECK VALVE
DG	DECOMPOSED GRANITE
DI	DROP INLET
DIA	DIAMETER
DIP	DUCTILE IRON PIPE
DWG	DRAWING
DS	DOWNSPOUT
E	ELECTRIC
EP	EDGE OF PAVEMENT
ESMT	EASEMENT
EX	EXISTING
FS	FIRE SERVICE LINE
FDC	FIRE DEPARTMENT CONNECTION
FL	FLOWLINE
FM	SANITARY SEWER FORCE MAIN
FF	FINISHED FLOOR ELEVATION
FH	FIRE HYDRANT
G	GAS
GB	GRADE BREAK
GR	GRATE ELEVATION
GRD	GRADE ELEVATION
GV	GATE VALVE
HB	HOSE BIBB
HBD	HEADER BOARD
HDPE	HIGH DENSITY POLYETHYLENE PIPE
HP	HIGH POINT
INV	PIPE INVERT ELEVATION
JP	JOINT UTILITY POLE
LF	LINEAL FEET
LIP	LIP OF GUTTER
LT	LEFT
MS	MOWSTRIP
NTS	NOT TO SCALE
OH	OVERHEAD
PCC	PORTLAND CEMENT CONCRETE
PD	PLANTER DRAIN
PIV	POST INDICATOR VALVE
P/L	PROPERTY LINE
PP	POWER POLE
PUE	PUBLIC UTILITY EASEMENT
PVC	POLYVINYL CHLORIDE
RCP	REINFORCED CONCRETE PIPE
R	RADIUS
RIM	MANHOLE RIM ELEVATION (SOLID COVER)
RP	REDUCED PRESSURE BACKFLOW PREVENTER
RW	RIGHT OF WAY
SCH	SCHEDULE
SD	STORM DRAIN
SDMH	STORM DRAIN MANHOLE
SG	SUBGRADE ELEVATION
SS	SANITARY SEWER
SSMH	SANITARY SEWER MANHOLE
STD	STANDARD
S/W	SIDEWALK
T	TELEPHONE
TC	TOP OF CURB
TD	TRENCH DRAIN
TDCB	TRENCH DRAIN CATCH BASIN
TP	TELEPHONE POLE
TRW	TOP OF RETAINING WALL
TSW	TOP OF SEAT WALL
TW	TOP OF WALK ELEVATION
U	UTILITY
UG	UNDERGROUND
UON	UNLESS OTHERWISE NOTED
VCP	VITRIFIED CLAY PIPE
W	WATER
W/	WITH
W/O	WITHOUT
WV	WATER VALVE

LEGEND

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

PROPOSED GRADING & DRAINAGE SYMBOLS:

- 8" SD — STORM DRAIN LINE (SIZE AND FLOW SHOWN)
- STORM DRAIN MANHOLE (SDMH)
- CATCH BASIN (CB)
- DROP INLET (DI)
- AREA DRAIN (AD)
- PLANTER DRAIN (PD) OR FLOOR DRAIN (FD)
- CO — STORM DRAIN CLEANOUT
- 99.99 — ELEVATION
- FF=100.00 — FINISHED FLOOR ELEVATION
- PAD=99.33 — BUILDING PAD ELEVATION
- CONCRETE SIDEWALK
- GRADED DIRECTION FOR DRAINAGE FLOW
- SWALE
- SLOPE
- TREE TO BE REMOVED

CIVIL SHEET INDEX

C0.1	CIVIL GENERAL NOTES AND LEGENDS
C0.2	PARTIAL TOPOGRAPHIC SURVEY
C0.3	PARTIAL TOPOGRAPHIC SURVEY
C1.1	PARTIAL CIVIL DEMOLITION PLAN
C1.2	PARTIAL CIVIL DEMOLITION PLAN
C2.1	PARTIAL GRADING PLAN
C2.2	PARTIAL GRADING PLAN
C3.1	DRAINAGE PLAN
C4.1	PARTIAL PAVING PLAN
C4.2	PARTIAL PAVING PLAN
~~C4.3~~	~~STRIPING PLAN~~
C5.1	DETAILS
C5.2	DETAILS
C6.1	EROSION CONTROL PLAN

OFF-SITE IMPROVEMENTS

C7.1	COVER SHEET OFF-SITE IMPROVEMENTS
C7.2	GENERAL NOTES OFF-SITE IMPROVEMENTS
C7.3	IMPROVEMENTS PLAN OFF-SITE IMPROVEMENTS

UTILITY VERIFICATION NOTE

PRIOR TO THE START OF CONSTRUCTION, LOCATE AND POTHOLE ALL UTILITY POINTS OF CONNECTION FOR LOCATION, DEPTH, AND SIZE. IF CONFLICT IS FOUND, CONTACT THE ENGINEER IMMEDIATELY FOR DIRECTION.

REGISTERED PROFESSIONAL ENGINEER — ANTHONY J. TASSANO, NO. C74696 — STATE OF CALIFORNIA

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730 Howe Avenue, Suite 450
Sacramento, CA 95825
Phone: 916.921.2112
Fax: 916.921.2212

HENRY+ ASSOCIATES ARCHITECTS

LICENSED ARCHITECT — STEPHEN J. HENRY — C-22525 — 12/31/23 RENEWAL DATE — STATE OF CALIFORNIA

MODERNIZATION VINEWOOD ELEMENTARY SCHOOL (INCREMENT 1)

CIVIL COVER SHEET

CONSULTANT

WCE — WARREN CONSULTING ENGINEERS, INC.
1117 WINDFIELD WAY, SUITE 110
EL DORADO HILLS, CA 95762 | (916) 985-1870

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C0.1

OF SHEETS

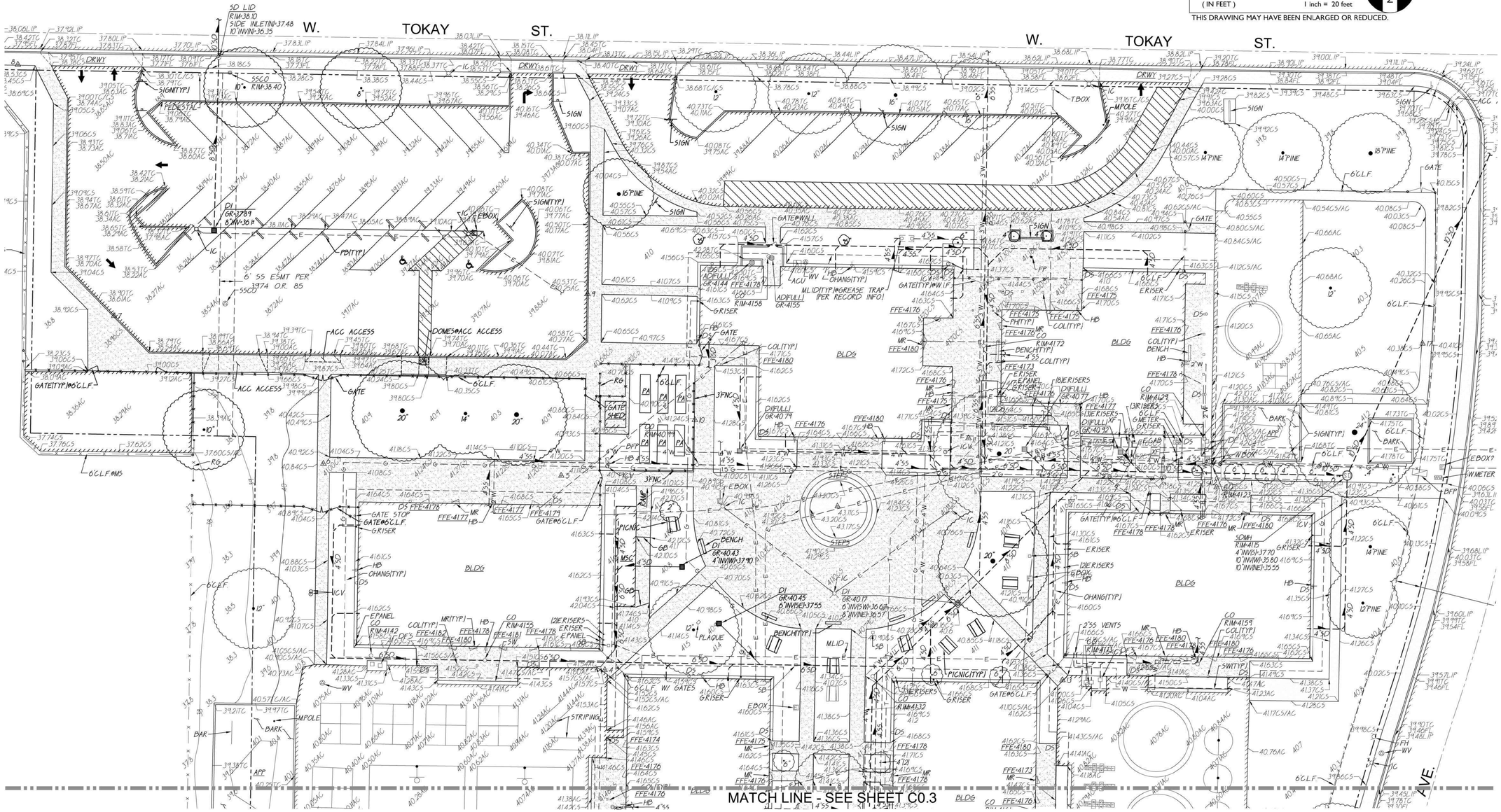
GRAPHIC SCALE

20' 0 10' 20' 40'

(IN FEET) 1 inch = 20 feet

NORTH

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TBM LIST

Number	DESCRIPTION	Northing	Easting	Elevation
1	CPS CHISELED "+"	9982.36	10050.82	43.32
2	CPS REBAR W/ CAP	9363.20	10000.65	36.73
3	CPS CHISELED "+"	9807.60	10036.96	41.12
4	CPS CHISELED "+"	9917.00	9957.93	41.57
5	CPS CHISELED "+"	9994.60	9940.59	41.26
6	CPS CHISELED "+"	9999.37	9845.65	40.92
7	CPS CHISELED "+"	10058.47	9762.09	38.86
8	CPS CHISELED "+"	10158.78	9723.78	38.49
9	CPS CHISELED "+"	10067.12	9951.04	40.53
10	CPS CHISELED "+"	10016.83	9993.88	41.22
11	CPS CHISELED "+"	10009.57	10103.07	41.33
12	CPS CHISELED "+"	9989.99	10202.06	41.28
13	CPS CHISELED "+"	9912.92	10140.56	41.12
14	CPS CHISELED "+"	9802.18	10296.49	39.66
15	CPS CHISELED "+"	9995.82	10350.76	40.08
16	CPS CHISELED "+"	10138.74	10102.01	40.68
17	CPS CHISELED "+"	10047.36	10284.32	40.40
18	CPF BM1081 EL=38.375	10212.19	9236.48	38.38

BASIS OF BEARINGS:
17 MAPS 99

F.E.M.A. INFORMATION:
THE SUBJECT PROPERTY IS LOCATED IN "ZONE X (SHADED)--AREA OF 0.2% ANNUAL CHANCE FLOOD HAZARD" PER FLOOD INSURANCE RATE MAPS 06077C0168F AND 06077C0306F DATED OCTOBER 16, 2009.

NOTE:
EXISTING UTILITIES BASED ON VISIBLE SURFACE STRUCTURES AND RECORD INFORMATION.

A.P.N.	033-040-210
BENCHMARK NO. 1081	ELEV. 38.375
NW CORNER MILLS AVE. AND TOKAY ST., 8.5 E/ END OF CURB RETURN ON TOKAY ST., TOC.	

REGISTERED PROFESSIONAL ENGINEER
ANTHONY J. TASSANO
NO. C74696
STATE OF CALIFORNIA

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Fax: 916.921.2212

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LICENSED ARCHITECT
STEPHEN C. HENRY
C-22525
12/31/23 RENEWAL DATE
STATE OF CALIFORNIA

MODERNIZATION VINEWOOD ELEMENTARY SCHOOL (INCREMENT 1)

PARTIAL TOPOGRAPHIC SURVEY

CONSULTANT

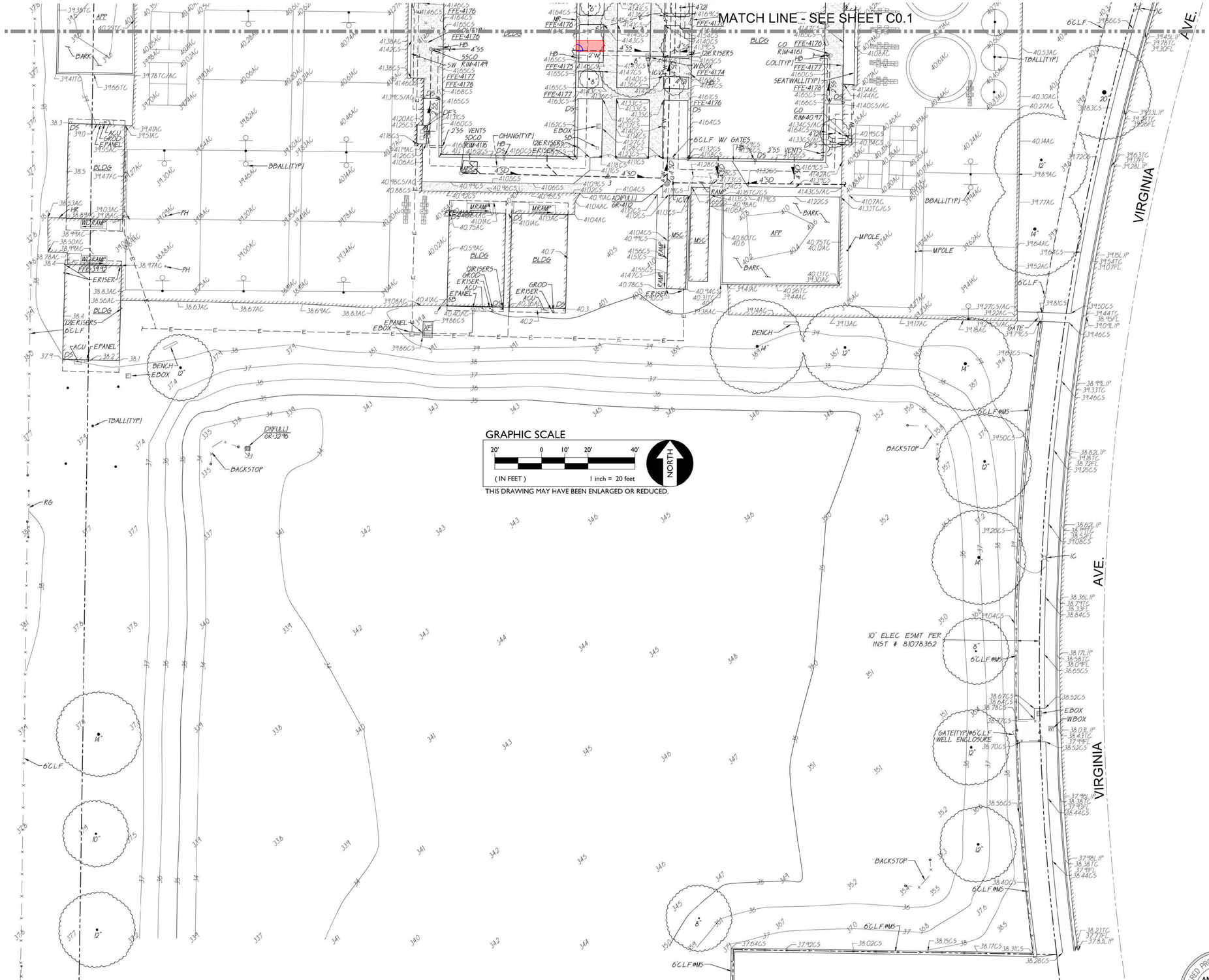
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EL DORADO HILLS, CA 95762 | (916) 985-1870

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PARTIAL TOPOGRAPHIC SURVEY

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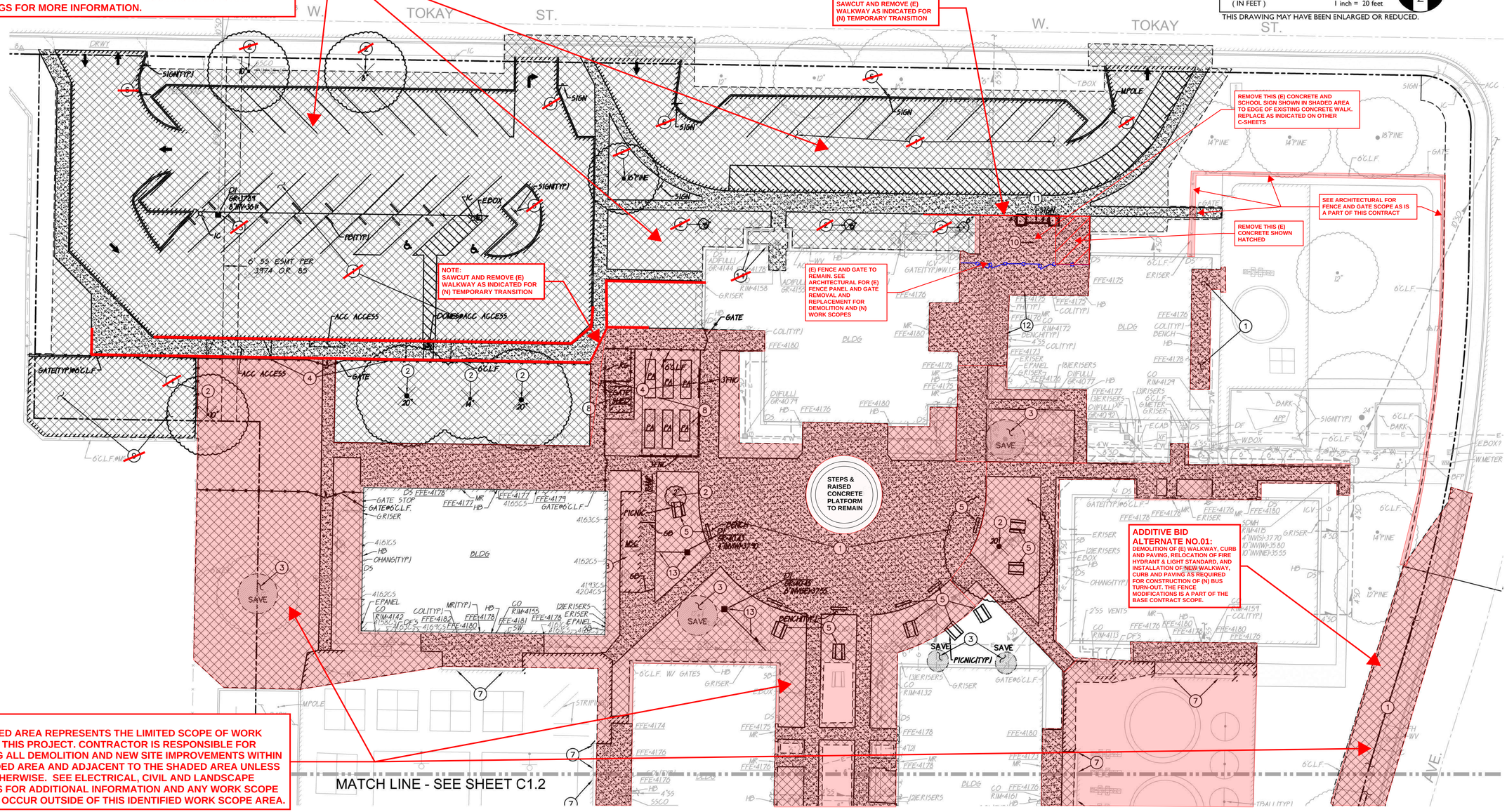
C0.3

OF SHEETS

REGISTERED PROFESSIONAL ENGINEER
ANTHONY J. TASSANO
NO. C74696
STATE OF CALIFORNIA

FILENAME: I:\21-013\CIVIL\DWG\21-013 C0.2-C0.3.DWG

NOTE:
ANY SITE OR BUILDING IMPROVEMENTS INDICATED OUTSIDE THE SHADED AREA IS NOT A PART OF THIS CONTRACT UNLESS NOTED OTHERWISE. THE (E) PARKING LOT AND ASSOCIATED LIGHTING & LANDSCAPE ARE TO REMAIN IN PLACE. SEE NOTES BELOW REGARDING MORE SPECIFIC AREAS OF WALKWAY REMOVAL AND SAWCUTTING TO ALLOW FOR TEMPORARY TRANSITION WALKWAYS AND DRIVEWAY INSTALLATION. SEE ALSO ARCHITECTURAL DRAWINGS FOR MORE INFORMATION.



GRAPHIC SCALE
20' 0 10' 20' 40'
(IN FEET) 1 inch = 20 feet
THIS DRAWING MAY HAVE BEEN ENLARGED OR REDUCED.

NORTH

DEMOLITION GENERAL NOTES

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

DEMOLITION NOTES

1. WITHIN LIMITS SHOWN REMOVE ALL PAVEMENT, CURB, GUTTER, BASE MATERIAL AND LANDSCAPING. COORDINATE LIMITS OF REMOVAL WITH PLANS BY OTHERS. ADDITIONAL DEMOLITION ITEMS SHOWN ON ARCHITECTURAL, ELECTRICAL AND PLUMBING PLANS.
2. REMOVE TREE, STUMP AND ALL ROOTS.
3. EXISTING LANDSCAPE AREAS TO REMAIN. PROVIDE PROTECTIVE FENCING AROUND EXISTING LANDSCAPING.
4. REMOVE EXISTING FENCE, GATES, AND ASSOCIATED FOOTINGS.
5. SALVAGE BENCH. COORDINATE WITH OWNER.
6. REMOVE SIGN, POST AND FOOTING.
7. SEAT WALL TO REMAIN.
8. REMOVE SHED AND CONTAINER. MOVE TO DISTRICT MAINTENANCE YARD AT 880 N.GUILD AVE, LODI CA 95240.
9. RELOCATE BIKE RACKS, SEE ARCHITECTURAL PLANS FOR NEW LOCATION.
10. FLAGPOLE TO REMAIN.
11. SALVAGE SIGN TO OWNER.
12. SALVAGE BENCH. TO BE RESET IN PLACE. SEE ARCHITECTURAL PLANS.
13. REMOVE STORM DRAIN INLET AND PIPING. COORDINATE REMOVAL WITH SHEET C3.1.
14. CAN WASH AREA TO REMAIN.

REGISTERED PROFESSIONAL ENGINEER ANTHONY J. TASSANO NO. C74696 STATE OF CALIFORNIA

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730 Howe Avenue, Suite 450
Sacramento, CA 95825
Phone: 916.921.2112
Fax: 916.921.2212

HENRY+ ASSOCIATES ARCHITECTS

LICENSED ARCHITECT C-22825 12/31/23 RENEWAL DATE STATE OF CALIFORNIA

MODERNIZATION VINEWOOD ELEMENTARY SCHOOL (INCREMENT 1)

PARTIAL DEMOLITION PLAN

CONSULTANT

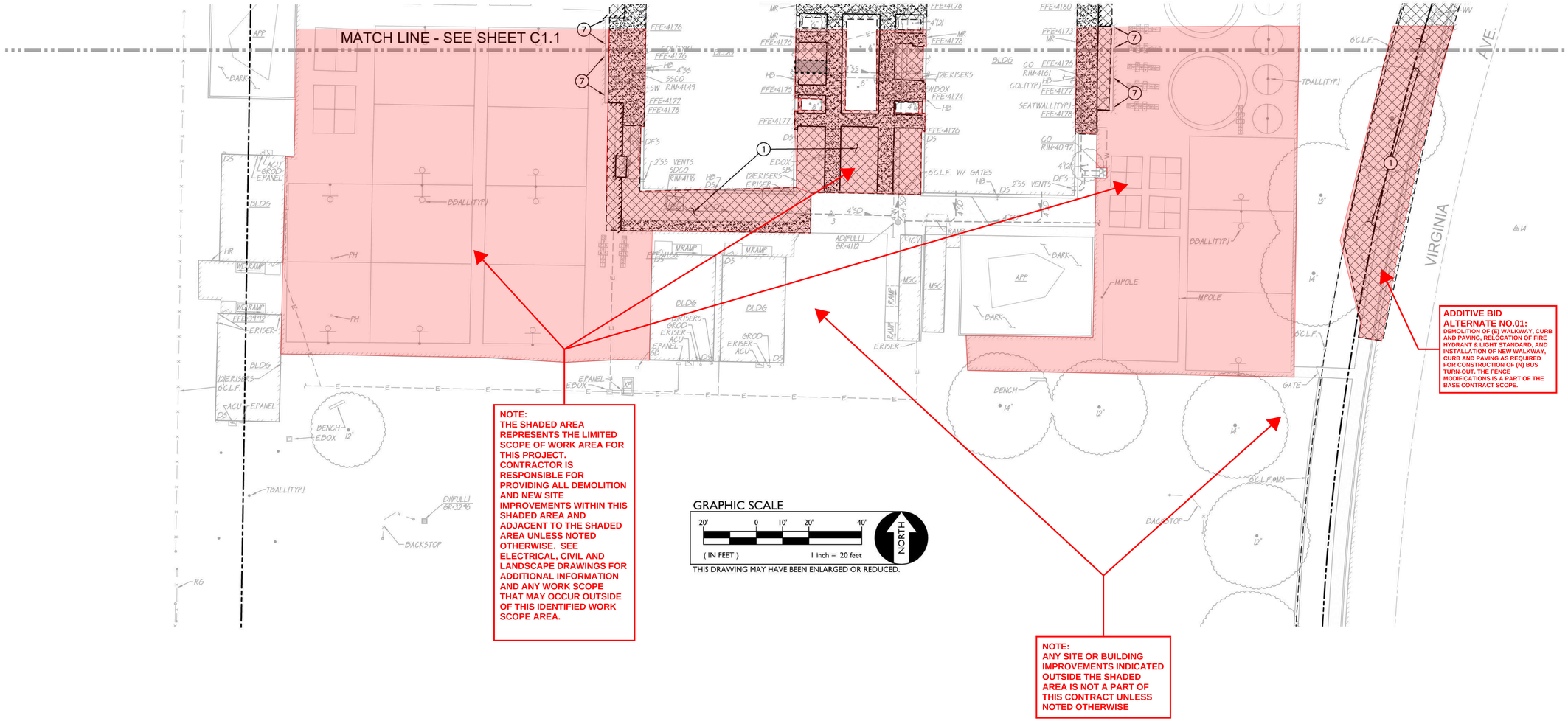
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C1.1

OF SHEETS



DEMOLITION GENERAL NOTES

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

DEMOLITION NOTES

1. WITHIN LIMITS SHOWN REMOVE ALL PAVEMENT, CURB, GUTTER, BASE MATERIAL AND LANDSCAPING. COORDINATE LIMITS OF REMOVAL WITH PLANS BY OTHERS. ADDITIONAL DEMOLITION ITEMS SHOWN ON ARCHITECTURAL, ELECTRICAL AND PLUMBING PLANS.
2. REMOVE TREE, STUMP AND ALL ROOTS.
3. EXISTING LANDSCAPE AREAS TO REMAIN. PROVIDE PROTECTIVE FENCING AROUND EXISTING LANDSCAPING.
4. REMOVE EXISTING FENCE, GATES, AND ASSOCIATED FOOTINGS.
5. SALVAGE WHEEL STOP FOR REUSE.
6. SALVAGE BENCH. COORDINATE WITH OWNER.
7. REMOVE TETHERBALL POLE AND FOOTING.
8. RELOCATE EXISTING CONTAINERS.
9. REMOVE SIGN, POST AND FOOTING.

REGISTERED PROFESSIONAL ENGINEER ANTHONY J. TASSANO NO. C74696 STATE OF CALIFORNIA

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LICENSED ARCHITECT ANTHONY J. TASSANO C-22525 12/31/23 RENEWAL DATE STATE OF CALIFORNIA

MODERNIZATION VINEWOOD ELEMENTARY SCHOOL (INCREMENT 1)

PARTIAL DEMOLITION PLAN

CONSULTANT

WCE
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1117 WINDFIELD WAY, SUITE 110
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C1.2

OF SHEETS

NOTE:
CONSTRUCTION OF THE NEW PARKING LOT AND ASSOCIATED IMPROVEMENTS IS NOT A PART OF THIS LIMITED SCOPE CONTRACT

NOTE:
LINES THAT OCCUR OVER FUTURE PARKING LOT AND WALKWAYS REPRESENT THE EDGES OF THE (E) CONCRETE WALKWAYS AND PARKING LOT TO REMAIN.

NOTE:
THE (E) CONCRETE WALKWAY WILL NEED TO BE SAWCUT AT THIS LOCATION FOR (N) TRANSITION CONCRETE WALKWAY EDGE

NOTE:
THE 4-DARK SHADED AREAS REPRESENT TEMPORARY CONCRETE WALKWAY OR DRIVEWAY TRANSITIONS BETWEEN (N) WALKWAYS OR DRIVEWAYS AND (E) WALKWAYS AND DRIVEWAYS TO REMAIN

GRAPHIC SCALE

20' 0 10' 20' 40'

(IN FEET) 1 inch = 20 feet

THIS DRAWING MAY HAVE BEEN ENLARGED OR REDUCED.

NOTE:
ANY SITE OR BUILDING IMPROVEMENTS INDICATED OUTSIDE THE SHADED AREA IS NOT A PART OF THIS CONTRACT UNLESS NOTED OTHERWISE

NOTE:
THE SHADED AREA REPRESENTS THE LIMITED SCOPE OF WORK AREA FOR THIS PROJECT. CONTRACTOR IS RESPONSIBLE FOR PROVIDING ALL DEMOLITION AND NEW SITE IMPROVEMENTS WITHIN THIS SHADED AREA AND ADJACENT TO THE SHADED AREA UNLESS NOTED OTHERWISE. SEE ELECTRICAL, CIVIL AND LANDSCAPE DRAWINGS FOR ADDITIONAL INFORMATION AND ANY WORK SCOPE THAT MAY OCCUR OUTSIDE OF THIS IDENTIFIED WORK SCOPE AREA.

MATCH LINE - SEE SHEET C2.2

NOTE:
ALTHOUGH SOME OF THE PLANTER AREAS ARE NOT SHADED, THE CONTRACTOR IS RESPONSIBLE FOR INSTALLING ANY DRAINAGE AND GRADING IMPROVEMENTS SHOWN AND REQUIRED AS A PART OF THIS WORK SCOPE

GENERAL NOTES:

1. AT LIMITS OF NEW CONCRETE ADJACENT TO LANDSCAPING PROVIDE A 4:1 MAXIMUM TRANSITION TO EXISTING GRADE WITH TOPSOIL. ADJUST EXISTING IRRIGATION HEADS TO FINISH GRADE AND PROVIDE SOD IN GRASS AREAS TO RESTORE TO EXISTING CONDITION.
2. ALL TRANSITIONS TO EXISTING PAVEMENT SHAL BE A SMOOTH AND LEVEL TRANSITION.
3. WIDTH OF NEW SIDEWALKS SHALL MATCH WIDTH OF EXISTING, ADJACENT, SIDEWALKS.
4. SEE ARCHITECTURAL PLANS FOR EXPANSION AND CONTROL JOINT LAYOUT.
5. ADJUST TO FINISH GRADE ALL UTILITY BOXES, FRAMES, COVERS SLEEVES, POST HOLES GRATES, ETC. FOUND IN AREA OF WORK, WHETHER SHOWN OR NOT. CLEAN OR REPLACE AS NECESSARY TO ENSURE PROPER SEATING.

ACCESSIBILITY NOTES:

1. FOR ACCESSIBLE PATH OF TRAVEL REQUIREMENTS SEE ARCHITECTURAL SHEETS.
2. PERCENT OF SLOPE SHOWN ON ARROWS ARE MAXIMUM SLOPES AND NOT INTENDED TO SUPERCEDE SLOPES DEFINED BY SPOT ELEVATIONS. 0.0% MAX.
3. WITHIN THE LIMITS OF ACCESSIBLE PARKING AREA AND ACCESSIBLE DROP OFF ZONE THE SLOPE OF PAVEMENT SHALL NOT EXCEED 1.8% IN ANY DIRECTION.
4. TRANSITIONS BETWEEN ASPHALT AND CONCRETE SHALL BE FLUSH UNLESS SEPARATED BY CURB OR NOTED OTHERWISE.
5. SLOPE PAVED SURFACE AWAY FROM BUILDING AT 1% MINIMUM AND 2% MAXIMUM.

GRADING NOTES

1. MATCH EXISTING GRADE.
2. GRADE UNIFORMLY TO SWALE AND/OR INLET. (3 C5.1)
4. ADJUST EXISTING DRAIN INLET TO FINISH GRADE AND PROVIDE SOLID COVER
5. CONSTRUCT CONCRETE CURB PER (2 C5.1)
6. PROVIDE CURB OPENING PER (7 C5.1)
7. CONSTRUCT BIOSWALE PER (6 C5.1)
8. CONSTRUCT CONCRETE CURB AND GUTTER PER (8 C5.1)
9. CONSTRUCT ROLLED CURB PER (9 C5.1) PROVIDE 10' TRANSITIONS FROM VERTICAL TO ROLLED CURB.
10. CONSTRUCT CONCRETE CURB RAMP PER (5 C5.1)
11. CONSTRUCT DROP OFF PER (4 C5.1)
12. CONSTRUCT SWALE.
13. ADJUST UTILITY BOX TO FINISH GRADE.
14. CONSTRUCT RETAINING WALL PER (10 C5.1)
15. STEP IN CONCRETE ELEVATIONS PER (11 C5.1) SEE ARCHITECTURAL PLANS FOR GUARDRAIL.
16. CONSTRUCT CONCRETE SEAT WALL PER (5 C5.2) LENGTH AS NOTED.

ADDITIVE BID ALTERNATE NO.01:
DEMOLITION OF (E) WALKWAY, CURB AND PAVING, RELOCATION OF FIRE HYDRANT & LIGHT STANDARD, AND INSTALLATION OF NEW WALKWAY, CURB AND PAVING AS REQUIRED FOR CONSTRUCTION OF (N) BUS TURN-OUT. THE FENCE MODIFICATIONS IS A PART OF THE BASE CONTRACT SCOPE.

ANTHONY J. TASSANO
REGISTERED PROFESSIONAL ENGINEER
NO. C74696
STATE OF CALIFORNIA

FILENAME: I:\21-013\CIVIL\DWG\21-013 C2.1-C2.2.DWG

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 02-120566 INC: 1
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑
DATE: 1/17/2023

730 Howe Avenue, Suite 450
Sacramento, CA 95825
Phone: 916.921.2112
Fax: 916.921.2212

HENRY+ ASSOCIATES ARCHITECTS

LICENSED ARCHITECT
C-22525
12/31/23 RENEWAL DATE
STATE OF CALIFORNIA

MODERNIZATION VINEWOOD ELEMENTARY SCHOOL (INCREMENT 1)

PARTIAL GRADING PLAN

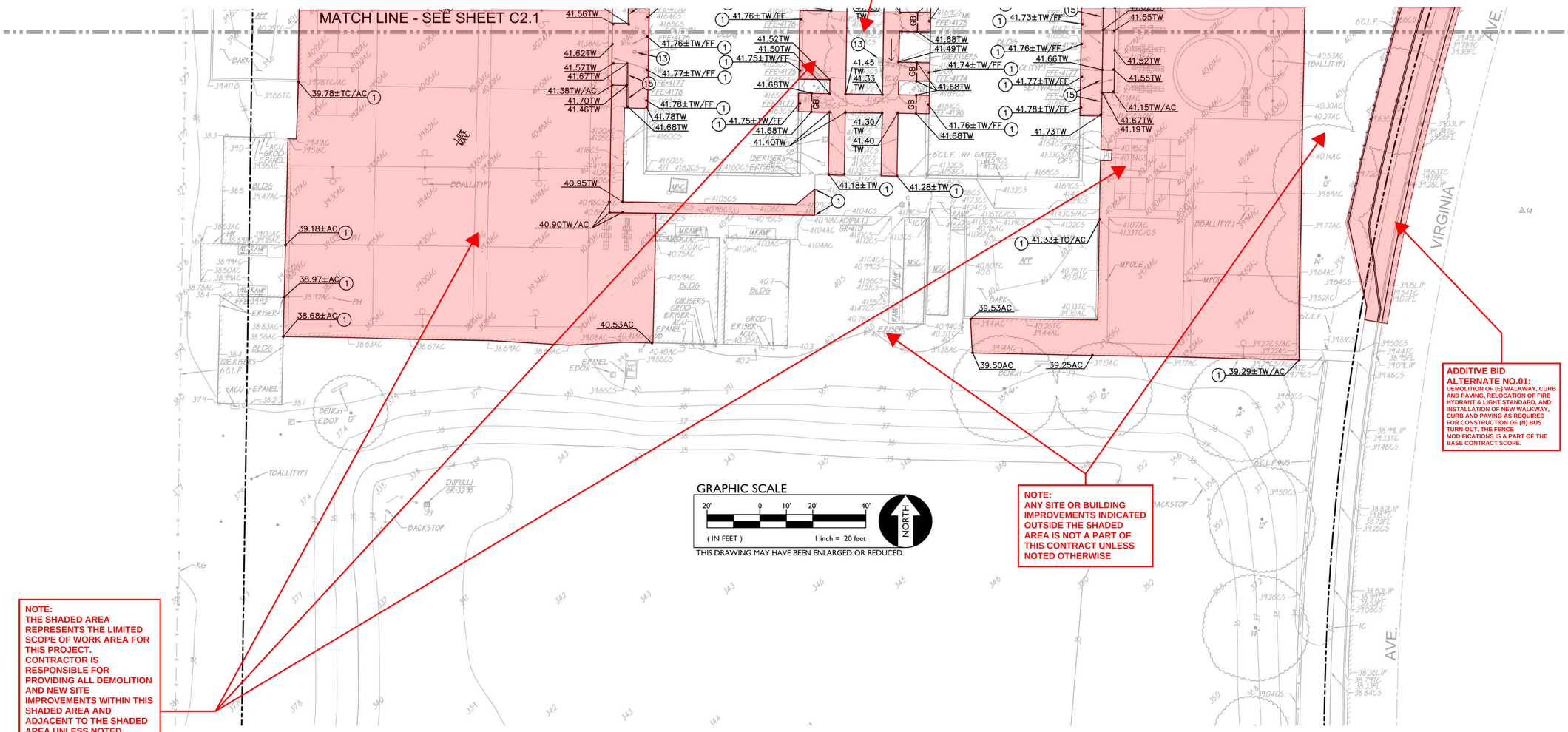
CONSULTANT
WCE
WARREN CONSULTING ENGINEERS, INC.
1117 WINDFIELD WAY, SUITE 110
EL DORADO HILLS, CA 95762 | (916) 985-1870

PROJECT NO.	REVISIONS	BY
21-32-053		
DATE 5/26/2022		
DRAWN ML/MG		
CHECKED MG		
SCALE AS NOTED		
CADFILE		
UPDATED 12/21/22		

SHEET NO.

C2.1

OF SHEETS



GENERAL NOTES:

1. AT LIMITS OF NEW CONCRETE ADJACENT TO LANDSCAPING PROVIDE A 4:1 MAXIMUM TRANSITION TO EXISTING GRADE WITH TOPSOIL. ADJUST EXISTING IRRIGATION HEADS TO FINISH GRADE AND PROVIDE SOD IN GRASS AREAS TO RESTORE TO EXISTING CONDITION.
2. ALL TRANSITIONS TO EXISTING PAVEMENT SHAL BE A SMOOTH AND LEVEL TRANSITION.
3. WIDTH OF NEW SIDEWALKS SHALL MATCH WIDTH OF EXISTING, ADJACENT, SIDEWALKS.
4. SEE ARCHITECTURAL PLANS FOR EXPANSION AND CONTROL JOINT LAYOUT.
5. ADJUST TO FINISH GRADE ALL UTILITY BOXES, FRAMES, COVERS SLEEVES, POST HOLES GRATES, ETC. FOUND IN AREA OF WORK, WHETHER SHOWN OR NOT. CLEAN OR REPLACE AS NECESSARY TO ENSURE PROPER SEATING.

ACCESSIBILITY NOTES:

1. FOR ACCESSIBLE PATH OF TRAVEL REQUIREMENTS SEE ARCHITECTURAL SHEETS.
2. PERCENT OF SLOPE SHOWN ON ARROWS ARE MAXIMUM SLOPES AND NOT INTENDED TO SUPERCEDE SLOPES DEFINED BY SPOT ELEVATIONS. — 0.0% MAX.
3. WITHIN THE LIMITS OF ACCESSIBLE PARKING AREA AND ACCESSIBLE DROP OFF ZONE THE SLOPE OF PAVEMENT SHALL NOT EXCEED 1.8% IN ANY DIRECTION.
4. TRANSITIONS BETWEEN ASPHALT AND CONCRETE SHALL BE FLUSH UNLESS SEPARATED BY CURB OR NOTED OTHERWISE.
5. SLOPE PAVED SURFACE AWAY FROM BUILDING AT 1% MINIMUM AND 2% MAXIMUM.

GRADING NOTES

1. MATCH EXISTING GRADE.
2. GRADE UNIFORMLY TO SWALE AND/OR INLET. (3 / C5.1)
12. CONSTRUCT SWALE.
13. ADJUST UTILITY BOX TO FINISH GRADE.
15. STEP IN CONCRETE ELEVATIONS PER (11 / C5.1) SEE ARCHITECTURAL PLANS FOR GUARDRAIL.

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Fax: 916.921.2212

HENRY+ ASSOCIATES ARCHITECTS

LICENSED ARCHITECT STATE OF CALIFORNIA C-22525 12/31/23 RENEWAL DATE

MODERNIZATION VINEWOOD ELEMENTARY SCHOOL (INCREMENT 1)

PARTIAL GRADING PLAN

CONSULTANT

WCE
WARREN CONSULTING ENGINEERS, INC.
1117 WINDFIELD WAY, SUITE 110
EL DORADO HILLS, CA 95762 | (916) 985-1870

PROJECT NO. 21-32-053	REVISIONS	BY
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CADFILE		
UPDATED 12/21/22		

SHEET NO.
C2.2
OF SHEETS

REGISTERED PROFESSIONAL ENGINEER ANTHONY J. TASSANO NO. C74696 STATE OF CALIFORNIA

FILENAME: I:\21-013\CIVIL\DWG\21-013 C2.1-C2.2.DWG

GRAPHIC SCALE

20' 0 10' 20' 40'

(IN FEET) 1 inch = 20 feet

NORTH

THIS DRAWING MAY HAVE BEEN ENLARGED OR REDUCED.

W. TOKAY ST.

NOTE:
ANY SITE OR BUILDING IMPROVEMENTS INDICATED OUTSIDE THE SHADED AREA IS NOT A PART OF THIS CONTRACT UNLESS NOTED OTHERWISE

NOTE:
THE SHADED AREA REPRESENTS THE LIMITED SCOPE OF WORK AREA FOR THIS PROJECT. CONTRACTOR IS RESPONSIBLE FOR PROVIDING ALL DEMOLITION AND NEW SITE IMPROVEMENTS WITHIN THIS SHADED AREA AND ADJACENT TO THE SHADED AREA UNLESS NOTED OTHERWISE. SEE ELECTRICAL, CIVIL AND LANDSCAPE DRAWINGS FOR ADDITIONAL INFORMATION AND ANY WORK SCOPE THAT MAY OCCUR OUTSIDE OF THIS IDENTIFIED WORK SCOPE AREA.

ADDITIVE BID ALTERNATE NO.01:
DEMOLITION OF (E) WALKWAY, CURB AND PAVING, RELOCATION OF FIRE HYDRANT & LIGHT STANDARD, AND INSTALLATION OF NEW WALKWAY, CURB AND PAVING AS REQUIRED FOR CONSTRUCTION OF (N) BUS TURN-OUT. THE FENCE MODIFICATIONS IS A PART OF THE BASE CONTRACT SCOPE.

DRAINAGE NOTES

41. CONNECT TO EXISTING DRAIN INLET OF PIPE. POTHOLE AND FIELD VERIFY DEPTH AND LOCATION PRIOR TO ANY TRENCHING.
42. CONSTRUCT DROP INLET PER 1/C5.2
43. PLACE 6" STORM DRAIN PER 4/C5.2
44. PLACE 8" STORM DRAIN PER 3/C5.2
45. PLACE 6" PERFORATED PIPE PER 2/C5.2
46. CONSTRUCT AREA DRAIN PER

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HENRY+ ASSOCIATES ARCHITECTS

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MODERNIZATION VINEWOOD ELEMENTARY SCHOOL (INCREMENT 1)

DRAINAGE PLAN

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SHEET NO.

C3.1

OF SHEETS

REGISTERED PROFESSIONAL ENGINEER
ANTHONY J. TASSANO
NO. C74696
STATE OF CALIFORNIA

FILENAME: I: \21-013\CIVIL\DWG\21-013 C3.1.DWG

NOTE:
CONSTRUCTION OF THE NEW PARKING LOT AND ASSOCIATED IMPROVEMENTS IS NOT A PART OF THIS LIMITED SCOPE CONTRACT

NOTE:
LINES THAT OCCUR OVER FUTURE PARKING LOT AND WALKWAYS REPRESENT THE EDGES OF THE (E) CONCRETE WALKWAYS AND PARKING LOT TO REMAIN.

NOTE:
THE 4-DARK SHADED AREAS REPRESENT TEMPORARY CONCRETE WALKWAY OR DRIVEWAY TRANSITIONS BETWEEN (N) WALKWAYS OR DRIVEWAYS AND (E) WALKWAYS AND DRIVEWAYS TO REMAIN

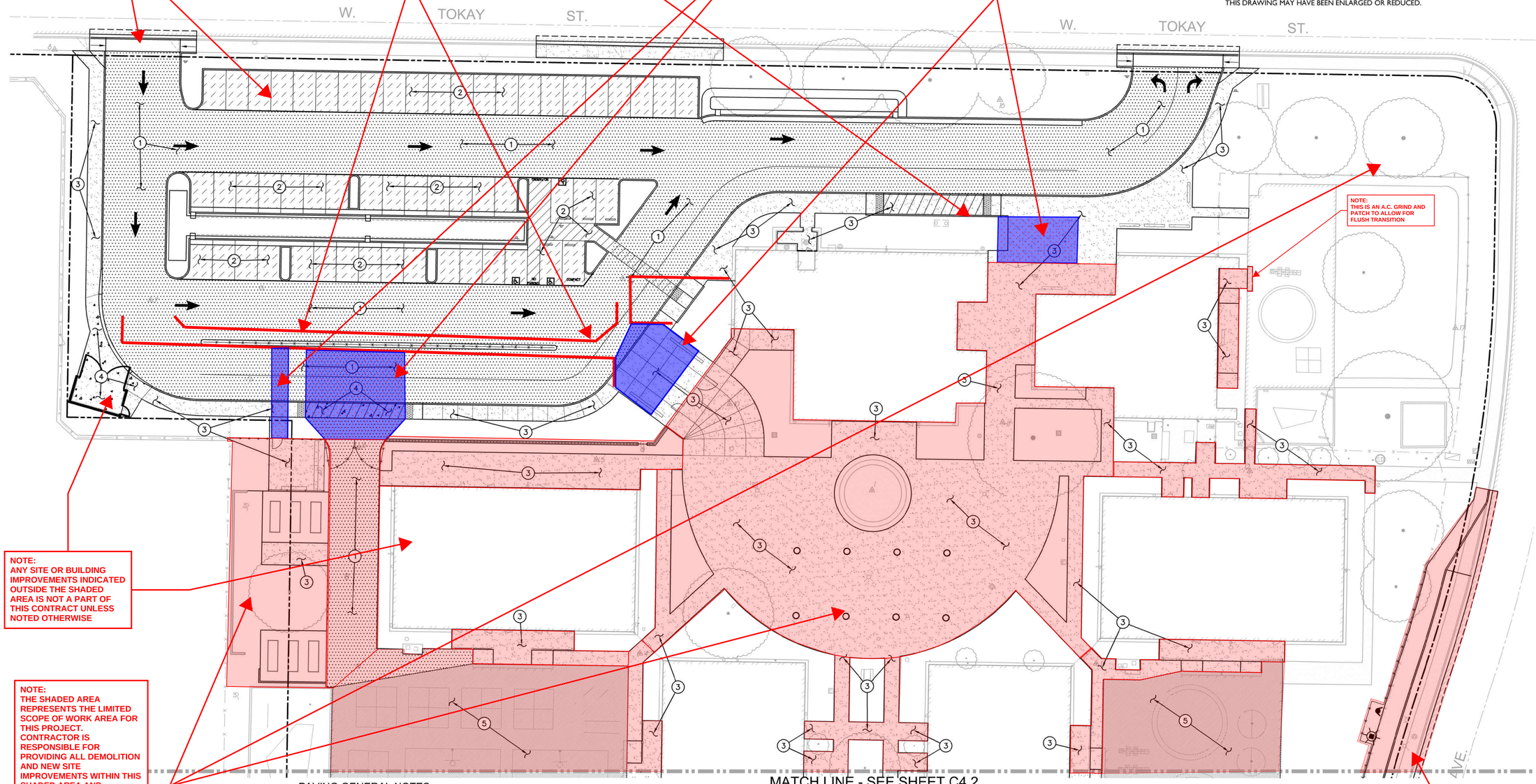
GRAPHIC SCALE

20' 0 10' 20' 40'

(IN FEET) 1 inch = 20 feet

NORTH

THIS DRAWING MAY HAVE BEEN ENLARGED OR REDUCED.



PAVING GENERAL NOTES:

1. REFER TO ARCHITECTURAL PLANS FOR STRIPING LAYOUT.
2. ALL NEW ASPHALT PAVING TO BE PROVIDED WITH SEALCOAT PER SPECIFICATIONS.
3. REFER TO ARCHITECTURAL PLANS FOR CONTROL AND EXPANSION JOINTS, AND CONCRETE FINISH.
4. PRIOR TO NEW SEALCOAT ON EXISTING ASPHALT SURFACES, FILL ALL CRACKS 1/4" INCHES OR WIDER WITH AN APPROVED CRACK FILLER.
5. SLOPE IN ACCESSIBLE STALLS AND UNLOAD ZONES SHALL NOT EXCEED 1.9% IN ANY DIRECTION.
6. SLOPE OF FINISHED PAVING TO BE 1% MINIMUM FOR ASPHALT, 0.5% MINIMUM FOR CONCRETE AND THE MAXIMUM SLOPE SHALL BE AS FOLLOWS;

   CROSS SLOPE PERPENDICULAR TO PATH OF TRAVEL – 1.9%
   DIRECTION OF TRAVEL – 4.9%
   RAMP IN DIRECTION OF TRAVEL – 8.0%
   PLAZA 1.9% – IN ANY DIRECTION

6. ALL EXPOSED ASPHALT EDGES SHALL HAVE HEADER BOARDS WHETHER SHOWN OR NOT.
7. ADJUST TO FINISH GRADE ALL UTILITY BOXES, FRAMES, COVERS SLEEVES, POST HOLES GRATES, ETC. FOUND IN AREA OF WORK, WHETHER SHOWN OR NOT. CLEAN OR REPLACE AS NECESSARY TO ENSURE PROPER SEATING.

PAVING LEGEND

1. PLACE 4" AC OVER 6" AB COMPACTED TO 95% MIN. ON SUBGRADE PER SPECIFICATIONS.
2. PLACE 2.5" AC OVER 4" AB COMPACTED TO 95% MIN. ON SUBGRADE PER SPECIFICATIONS.
3. PLACE 4" PCC WITH NO. 3 BARS AT 18" O.C. EACH WAY OVER 4" MIN. AB COMPACTED TO 95% ON SUBGRADE PER SPECIFICATIONS. (1 / C5.1)
4. PLACE 6" PCC WITH NO. 3 BARS AT 18" O.C. EACH WAY OVER 6" MIN. AB COMPACTED TO 95% ON SUBGRADE PER SPECIFICATIONS. (1 / C5.1)
5. PROVIDE 1.5" MIN. AC OVERLAY. GRIND AT LIMITS TO PROVIDE MINIMUM SECTION.

REGISTERED PROFESSIONAL ENGINEER
ANTHONY J. TASSANO
NO. C74696
STATE OF CALIFORNIA

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730 Howe Avenue, Suite 450
Sacramento, CA 95825
Phone: 916.921.2112
Fax: 916.921.2212

HENRY+ ASSOCIATES ARCHITECTS

LICENSED ARCHITECT
JAMES C. HENRY
C-22525
12/31/23
RENEWAL DATE
STATE OF CALIFORNIA

MODERNIZATION VINEWOOD ELEMENTARY SCHOOL (INCREMENT 1)

PARTIAL PAVING PLAN

CONSULTANT

WCE
WARREN CONSULTING ENGINEERS, INC.
1117 WINDFIELD WAY, SUITE 110
EL DORADO HILLS, CA 95762 | (916) 985-1870

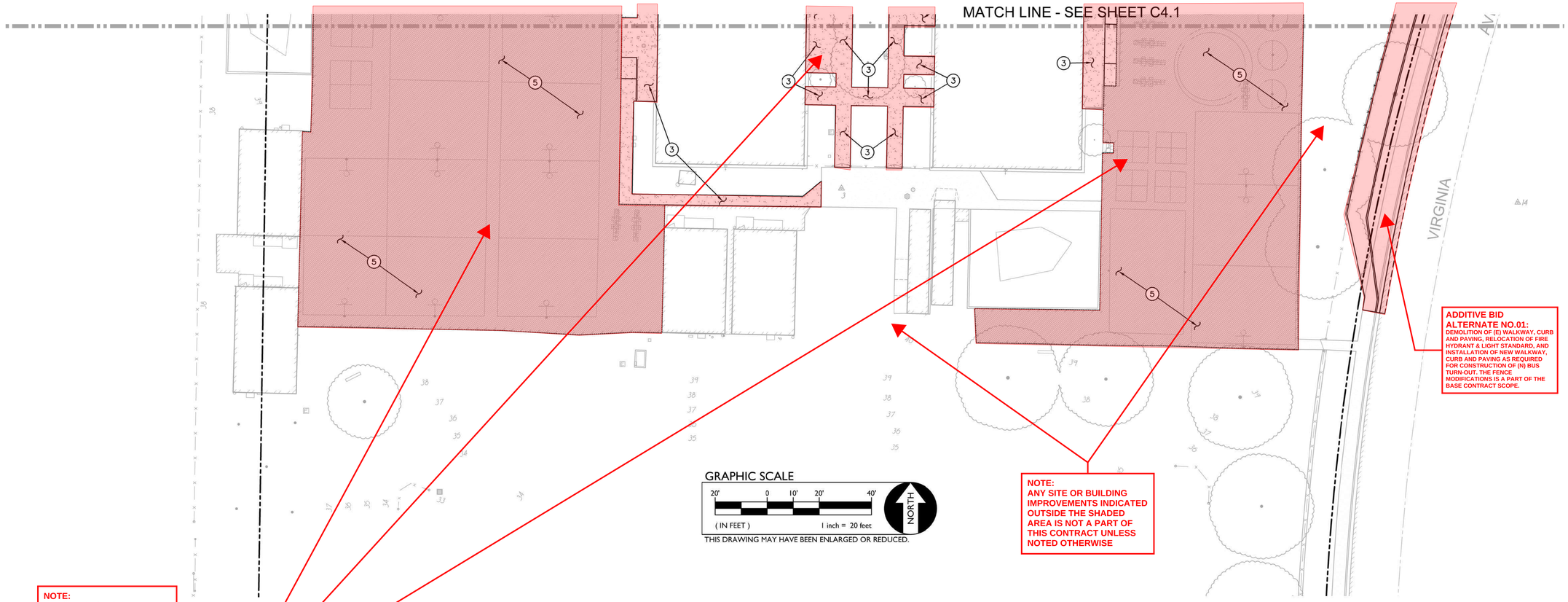
PROJECT NO. 21-32-053	REVISIONS	BY
DATE 5/26/2022		
DRAWN ML/MG		
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SCALE AS NOTED		
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UPDATED 12/21/22		

SHEET NO.

C4.1

OF SHEETS

FILENAME: I:\21-013\CIVIL\DWG\21-013 C4.1-C4.2.DWG



PAVING GENERAL NOTES:

1. REFER TO ARCHITECTURAL PLANS FOR STRIPING LAYOUT.
2. ALL NEW ASPHALT PAVING TO BE PROVIDED WITH SEALCOAT PER SPECIFICATIONS.
3. REFER TO ARCHITECTURAL PLANS FOR CONTROL AND EXPANSION JOINTS, AND CONCRETE FINISH.
4. PRIOR TO NEW SEALCOAT ON EXISTING ASPHALT SURFACES, FILL ALL CRACKS 1/4" INCHES OR WIDER WITH AN APPROVED CRACK FILLER.
5. SLOPE IN ACCESSIBLE STALLS AND UNLOAD ZONES SHALL NOT EXCEED 1.9% IN ANY DIRECTION.
6. SLOPE OF FINISHED PAVING TO BE 1% MINIMUM FOR ASPHALT, 0.5% MINIMUM FOR CONCRETE AND THE MAXIMUM SLOPE SHALL BE AS FOLLOWS;

   CROSS SLOPE PERPENDICULAR TO PATH OF TRAVEL – 1.9%
   DIRECTION OF TRAVEL – 4.9%
   RAMP IN DIRECTION OF TRAVEL – 8.0%
   PLAZA 1.9% – IN ANY DIRECTION

6. ALL EXPOSED ASPHALT EDGES SHALL HAVE HEADER BOARDS WHETHER SHOWN OR NOT.
7. ADJUST TO FINISH GRADE ALL UTILITY BOXES, FRAMES, COVERS SLEEVES, POST HOLES GRATES, ETC. FOUND IN AREA OF WORK, WHETHER SHOWN OR NOT. CLEAN OR REPLACE AS NECESSARY TO ENSURE PROPER SEATING.

PAVING LEGEND

3. PLACE 4" PCC WITH NO. 3 BARS AT 18" O.C. EACH WAY OVER 4" MIN. AB COMPACTED TO 95% ON SUBGRADE (1 / C5.1)
5. PROVIDE 1.5" MIN. AC OVERLAY. GRIND AT LIMITS TO PROVIDE MINIMUM SECTION.

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HENRY+ ASSOCIATES ARCHITECTS

LICENSED ARCHITECT ANTHONY J. TASSANO C-22525 12/31/23 RENEWAL DATE STATE OF CALIFORNIA

MODERNIZATION VINEWOOD ELEMENTARY SCHOOL (INCREMENT 1)

PARTIAL PAVING PLAN

CONSULTANT

WCE
WARREN CONSULTING ENGINEERS, INC.
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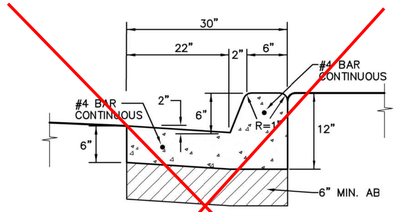
SHEET NO.

C4.2

OF SHEETS

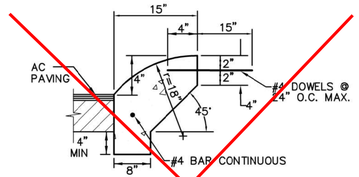
REGISTERED PROFESSIONAL ENGINEER ANTHONY J. TASSANO NO. C74696 STATE OF CALIFORNIA

FILENAME: I:\21-013\CIVIL\DWG\21-013 C4.1-C4.2.DWG



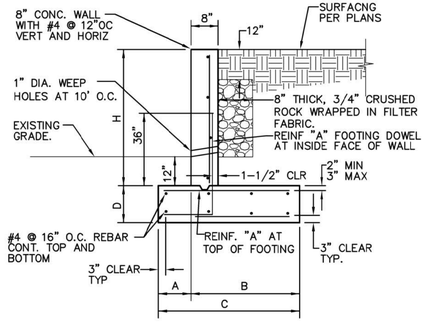
NOTES:
1. PROVIDE FELT EXPANSION JOINTS (E.J.) AT 60 FEET O.C. PROVIDE CONTROL JOINTS AT 10 FEET O.C., EXCEPT WHEN PLACING ADJACENT TO CONCRETE WALKS THE EXPANSION JOINTS SHALL ALIGN WITH THE EXPANSION JOINTS SHOWN FOR THE CONCRETE WALKS. SEAL E.J. WITH APPROVED JOINT SEALANT.
2. AT E.J. USE 1/2"X24" SMOOTH DOWELS, ALIGN WITH REBAR,GREASE 1/2 THE LENGTH BEFORE CONCRETE PLACEMENT.

8 / C5.1 — CONCRETE CURB AND GUTTER — NO SCALE



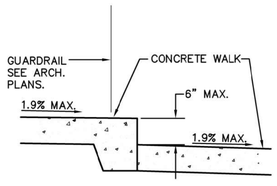
NOTES:
1. PROVIDE FELT EXPANSION JOINTS (E.J.) AT 60 FEET O.C. PROVIDE CONTROL JOINTS AT 10 FEET O.C., EXCEPT WHEN PLACING ADJACENT TO CONCRETE WALKS THE EXPANSION JOINTS SHALL ALIGN WITH THE EXPANSION JOINTS SHOWN FOR THE CONCRETE WALKS.
2. AT E.J. USE 1/2"X24" SMOOTH DOWELS, ALIGN WITH REBAR,GREASE 1/2 THE LENGTH BEFORE CONCRETE PLACEMENT.

9 / C5.1 — ROLLED CURB — NO SCALE

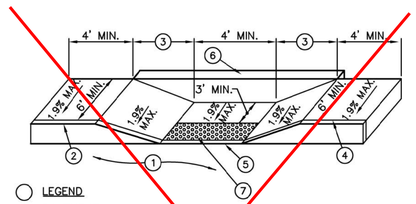


H	D	A	B	C	REINF "A"
1'-6"	12"	6"	1'-2"	1'-8"	N/A
3'-0"	12"	6"	1'-6"	2'-0"	#4 @ 12" O.C.

10 / C5.1 — RETAINING WALL — NO SCALE

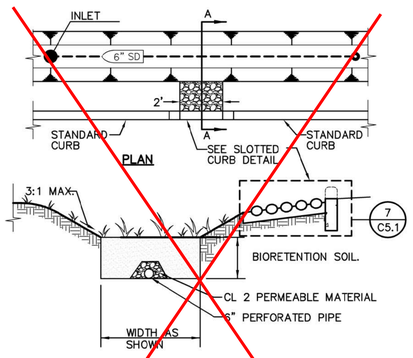


11 / C5.1 — STEP IN WALK ELEVATION — NO SCALE



LEGEND
1. PAVEMENT.
2. TOP FACE OF CURB, STANDARD 6" HIGH.
3. 8.3% (1:12) MAXIMUM SLOPE.
4. SCORE MARK, 6" BACK OF CURB.
5. TRANSITION SHALL BE FLUSH AND FREE OF ABRUPT CHANGE PER CALIFORNIA BUILDING CODE, TITLE 24, SECTION 11B-503.
6. 6" WIDE RETAINING CURB, HEIGHT TO BE DETERMINED BY PROJECTED BACK OF WALK GRADE AT EACH END OF CURB RETURN AND BACK OF LANDING SURFACE.
7. PLACE 36" WIDE PREFABRICATED CAST IN PLACE DETECTABLE WARNING TILE BY ARMOR-TILE OR APPROVED EQUAL.

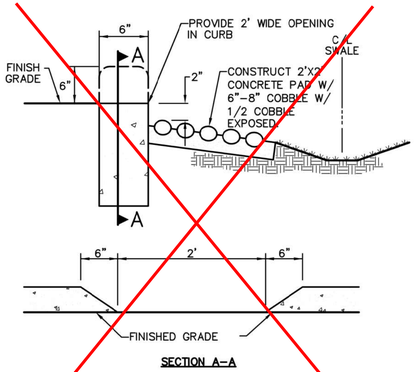
5 / C5.1 — ACCESSIBLE RAMP — NO SCALE



SECTION A-A

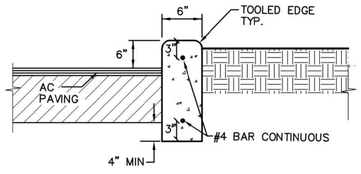
NOTES:
1. MAXIMUM ALLOWABLE SIDE-SLOPE 3:1.
2. GRASS TO BE PLANTED FULL WIDTH OF SWALE AND AT A MINIMUM, TO THE WIDTH OF THE TOP OF SLOPE.

6 / C5.1 — BIOSWALE SWALE W/SUBDRAIN — NO SCALE



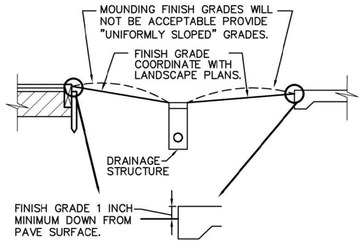
SECTION A-A

7 / C5.1 — SLOTTED CURB DETAIL — NO SCALE



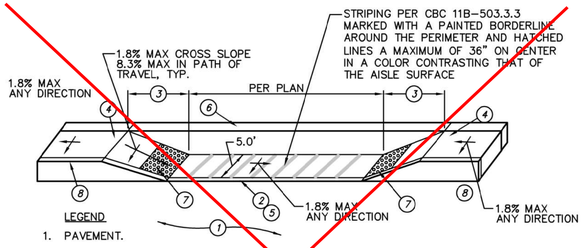
NOTES:
1. PROVIDE FELT EXPANSION JOINTS (E.J.) AT 60 FEET O.C. MAXIMUM PROVIDE CONTROL JOINTS AT 10 FEET O.C. MAXIMUM, EXCEPT WHEN PLACING ADJACENT TO CONCRETE WALKS THE EXPANSION JOINTS SHALL ALIGN WITH THE EXPANSION JOINTS SHOWN FOR THE CONCRETE WALKS.
2. AT E.J. USE 1/2"X24" SMOOTH DOWELS, ALIGN WITH REBAR, GREASE 1/2 THE LENGTH BEFORE CONCRETE PLACEMENT.

2 / C5.1 — CONCRETE CURB — NO SCALE



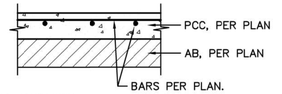
1. FINSH GRADE IN LANDSCAPED AREAS IS DEFINED AS THE FINISHED GRADE ELEVATION WITH THE SOIL AMENDMENTS ROTOTILLED INTO THE SOIL.
2. THE FINISH DIRT GRADE ELEVATION IN AREAS THAT RECEIVE ROLLED TURF TO BE DOWN 2 INCHES FROM TOP OF PAVED SURFACE.
3. IN AREAS WHERE NO DRAINAGE IS SHOWN, GRADE 1 INCH BELOW AND UNIFORMLY BETWEEN FINISHED AND/OR EXISTING SURFACES, UNLESS NOTED OTHERWISE.

3 / C5.1 — UNIFORM GRADING — NO SCALE

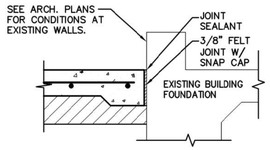


LEGEND
1. PAVEMENT.
2. FLUSH CONCRETE CURB.
3. 8.3% (1:12) MAXIMUM SLOPE, 7' MIN. LENGTH.
4. LANDING SHALL BE 48" MIN. AND SLOPE SHALL NOT EXCEED 1:48 MAX. ALL DIRECTIONS, PER CALIFORNIA BUILDING CODE, TITLE 24, SECTION 11B-406.5.3
5. TRANSITION SHALL BE FLUSH AND FREE OF ABRUPT CHANGE WITH A COUNTER SLOPE NOT EXCEEDING 1:48 MAX FOR 10"
6. 6" WIDE RETAINING CURB, WHERE SHOWN ON PLAN.
7. PLACE PREFABRICATED CAST IN PLACE DETECTABLE WARNING TILE, FULL WIDTH OF RAMP LESS 2 INCHES ON EITHER SIDE OF RAMP, 36" IN THE DIRECTION OF TRAVEL, BY ARMOR-TILE OR APPROVED EQUAL.
8. SCORE MARK, 6" BEHIND BACK OF CURB

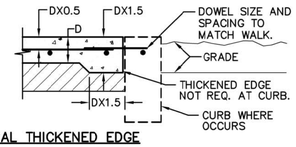
4 / C5.1 — LOADING/UNLOADING ZONE — NO SCALE



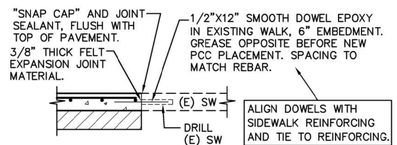
TYPICAL SECTION



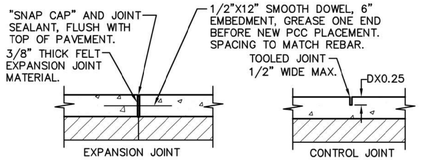
TYPICAL EDGE AT BUILDING



TYPICAL THICKENED EDGE



CONNECTION TO (E) CONCRETE



TYPICAL JOINTS

NOTES:
1. PROVIDE FELT EXPANSION JOINTS AT 20 FEET O.C. MIN. SEE PLAN FOR LAYOUT.
2. PROVIDE CONTROL JOINTS AT 10 FEET O.C. MIN. SEE PLAN FOR LAYOUT.
3. EXPANSION OR CONTROL JOINTS SHALL NOT EXCEED 1/2" IN SURFACE WIDTH.

1 / C5.1 — CONCRETE SIDEWALK — NO SCALE

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 02-120566 INC: 1
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑
DATE: 1/17/2023

730 Howe Avenue, Suite 450
Sacramento, CA 95825
Phone: 916.921.2112
Fax: 916.921.2212

HENRY+ ASSOCIATES ARCHITECTS

LICENSED ARCHITECT — C-22525 — 12/31/23 RENEWAL DATE — STATE OF CALIFORNIA

MODERNIZATION VINEWOOD ELEMENTARY SCHOOL (INCREMENT 1)

DETAILS

CONSULTANT

WCE
WARREN CONSULTING ENGINEERS, INC.
1117 WINDFIELD WAY, SUITE 110
EL DORADO HILLS, CA 95762 | (916) 985-1870

PROJECT NO. 21-32-053	REVISIONS	BY
DATE 5/26/2022		
DRAWN ML/MG		
CHECKED MG		
SCALE AS NOTED		
CADFILE		
UPDATED 12/21/22		

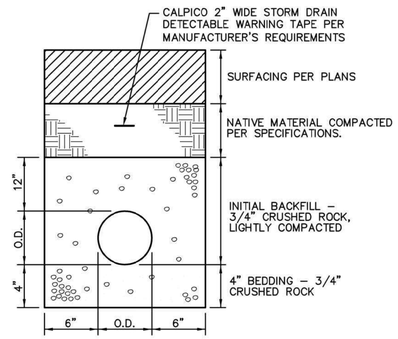
SHEET NO.

C5.1

OF SHEETS

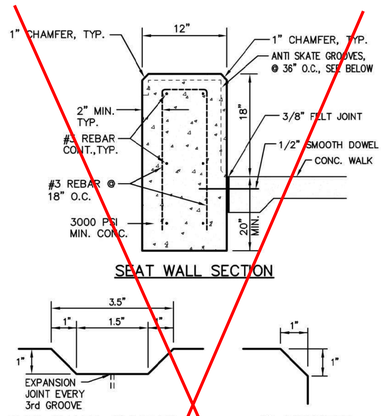
REGISTERED PROFESSIONAL ENGINEER — ANTHONY J. TASSANO — NO. C74696 — STATE OF CALIFORNIA

FILENAME: I:\21-013\CIVIL\DWG\21-013 C5.1-C5.2.DWG



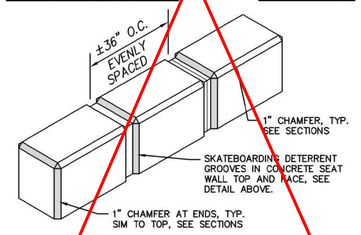
4 C5.2 STORM DRAIN TRENCH

NO SCALE



SEAT WALL SECTION

ANTI SKATE GROOVES 1" CHAMFER

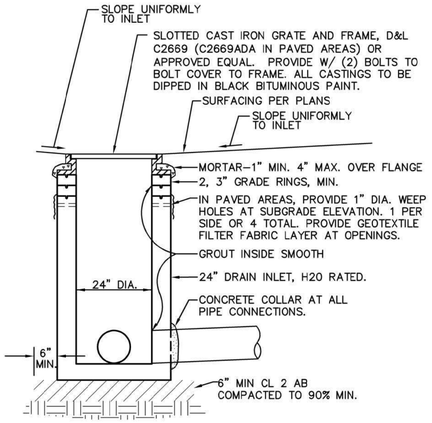


ANTI SKATE GROOVES

GENERAL NOTE:
SACK ALL SURFACES WITH ARDEX TWP OR APPROVED EQUAL.

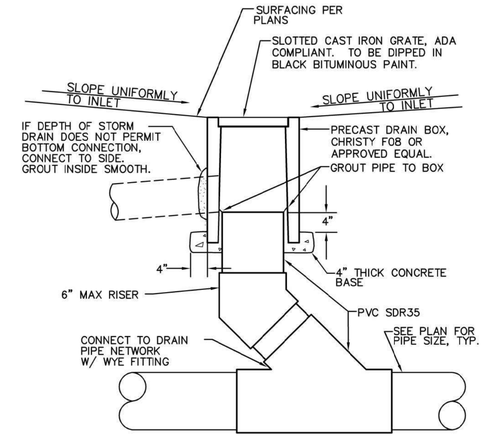
5 C5.2 CONCRETE SEATWALL

NO SCALE



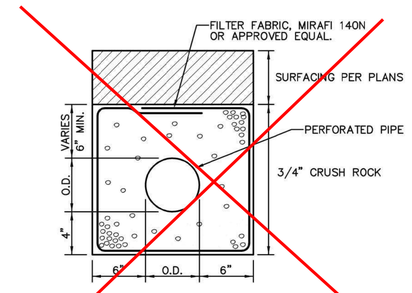
1 C5.2 DROP INLET

NO SCALE



2 C5.2 AREA DRAIN

NO SCALE



3 C5.2 SUBDRAIN TRENCH DETAIL

NO SCALE

REGISTERED PROFESSIONAL ENGINEER
ANTHONY J. TASSANO
NO. C74696
STATE OF CALIFORNIA

FILENAME: I:\21-013\CIVIL\DWG\21-013 C5.1-C5.2.DWG

IDENTIFICATION STAMP
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Phone: 916.921.2112
Fax: 916.921.2212

HENRY+ ASSOCIATES ARCHITECTS

LICENSED ARCHITECT
STEPHEN C. HENRY
C-22525
12/31/23 RENEWAL DATE
STATE OF CALIFORNIA

MODERNIZATION VINEWOOD ELEMENTARY SCHOOL (INCREMENT 1)

DETAILS

CONSULTANT

WCE
WARREN CONSULTING ENGINEERS, INC.
1117 WINDFIELD WAY, SUITE 110
EL DORADO HILLS, CA 95762 | (916) 985-1870

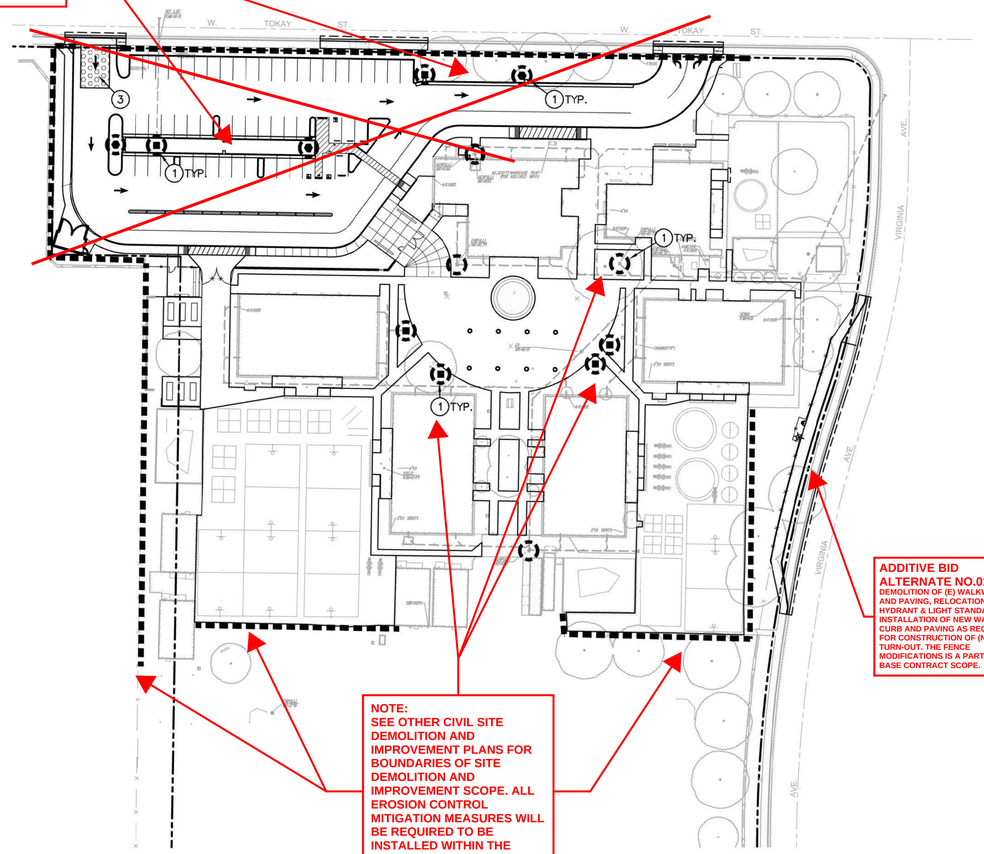
PROJECT NO.	REVISIONS	BY
21-32-053		
DATE 5/26/2022		
DRAWN ML/MG		
CHECKED MG		
SCALE AS NOTED		
CADFILE		
UPDATED 12/21/22		

SHEET NO.

C5.2

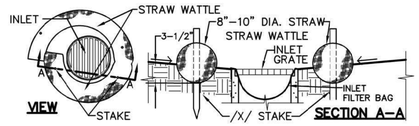
OF SHEETS

NOTE:
CONSTRUCTION OF THE NEW PARKING LOT AND ASSOCIATED IMPROVEMENTS IS NOT A PART OF THIS LIMITED SCOPE CONTRACT AND ANY EROSION CONTROL MITIGATION MEASURES WILL NOT BE REQUIRED



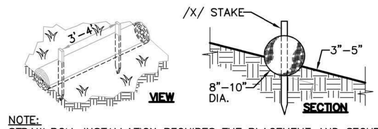
NOTE:
SEE OTHER CIVIL SITE DEMOLITION AND IMPROVEMENT PLANS FOR BOUNDARIES OF SITE DEMOLITION AND IMPROVEMENT SCOPE. ALL EROSION CONTROL MITIGATION MEASURES WILL BE REQUIRED TO BE INSTALLED WITHIN THE LIMITED WORK SCOPE AREAS

ADDITIVE BID ALTERNATE NO.01:
DEMOLITION OF (E) WALKWAY, CURB AND PAVING, RELOCATION OF FIRE HYDRANT & LIGHT STANDARD, AND INSTALLATION OF NEW WALKWAY, CURB AND PAVING AS REQUIRED FOR CONSTRUCTION OF (N) BUS TURN-OUT. THE FENCE MODIFICATIONS IS A PART OF THE BASE CONTRACT SCOPE.



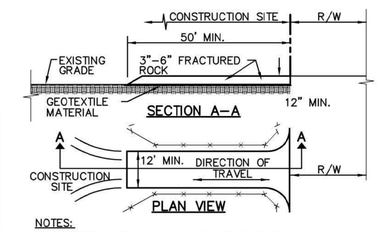
NOTE: STRAW WATTLE INSTALLATION REQUIRES THE PLACEMENT AND SECURE STAKING OF THE WATTLE IN A TRENCH, 3–1/2" DEEP, DUG ON CONTOUR. RUNOFF MUST NOT BE ALLOWED TO RUN UNDER OR AROUND ROLL.

1 / C6.1 STRAW WATTLE INLET FILTER — NO SCALE



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

2 / C6.1 STRAW ROLLS — NO SCALE



NOTES:
1. STABILIZED CONSTRUCTION SITE ACCESS SHALL BE CONSTRUCTED OF 3"–6" ANGULAR ROCK MATERIAL CONFORMING TO SECTION 26 OF STATE SPECIFICATIONS PLACED OVER GEOTEXTILE MATERIAL. ROCK SHALL BE PLACED TO A MINIMUM THICKNESS OF SIX INCHES. THE METHOD OF PLACING, SPREADING AND COMPACTING ROCK SHALL CONFORM TO SECTION 26 OF THE STATE SPECIFICATIONS.
2. LENGTH OF SITE ACCESS SHALL BE A MINIMUM LENGTH OF FIFTY FEET. WIDTH SHALL BE A MINIMUM WIDTH OF TWELVE FEET OR AS NECESSARY TO COVER ALL VEHICULAR INGRESS AND EGRESS.
3. THE SITE ACCESS SHALL BE KEPT IN GOOD CONDITION BY OCCASIONAL TOP DRESSING.

3 / C6.1 STABILIZED CONSTRUCTION SITE ACCESS — NO SCALE

EROSION AND SEDIMENT CONTROL GENERAL NOTES

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

LEGEND

(#) EROSION CONTROL NOTES

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

1. CONTRACTOR SHALL PROVIDE STRAW WATTLE BARRIER AT ALL INLETS (NEW AND/OR EXIST.) IN AREAS OF ON–SITE WORK PER THE DETAIL PROVIDED. IN ADDITION TO WATTLE, PROVIDE FILTER BAG AT EACH INLET. STRAW WATTLES NOT REQUIRED AT INLETS IN PAVED AREAS, ONLY FILTER BAG. (1 / C6.1)
2. CONTRACTOR SHALL PROVIDE STRAW WATTLES AT PERIMETER OF SITE PER DETAIL (2 / C6.1)
3. CONTRACTOR SHALL PROVIDE STABILIZED CONSTRUCTION SITE ACCESS PER DETAIL (3 / C6.1)
4. CONTRACTOR SHALL CONSTRUCT AND UTILIZE A STAGING AREA IN ACCORDANCE WITH ALL APPLICABLE REQUIREMENTS IN SECTION 4 OF THE CALIFORNIA STORMWATER QUALITY ASSOCIATION BMP HANDBOOK. SIZE AS NEEDED. AFTER CONSTRUCTION COMPLETE, RETURN AREA TO NATURAL CONDITION.

PHASE OF CONSTRUCTION	EROSION AND SEDIMENT CONTROL MEASURES																	
	WET SEASON					WET & DRY SEASON												
	HYDRO-SEEDING	STRAW MULCHING TACTIFIER	SOIL BINDERS	PRESERVATION OF EXISTING VEGITATION	BLANKETS MATS & GEOTEXTILES	FIBER ROLLS	DUST CONTROL	OUTLET PROTECTION	SILT FENCING	SAND/GRAVEL BAG BARRIERS	STORM DRAIN INLET PROTECTION	SEDIMENT BASIN	SEDIMENT TRAP	DEWATERING	STABILIZED CONSTRUCTION ENTRANCE	MATERIAL & WASTE DISPOSAL LOCATION	CONCRETE WASHOUT
PRE-GRADING	X	X		X			X		N/A			N/A	N/A				
CUT-FILL ACTIVITIES	X	X	X	X	X	X	X			X	X		X	X	X	X	
UNDERGROUND WORK	X	X	X	X	X	X	X	X		X	X		X	X	X	X	X
STORM IMPROVEMENTS	X		X	X	X	X	X	X		X	X		X	X	X	X	X
CURB AND GUTTER	N/A		X	X	X	X	X	X		X	X			X	X	X	X
STREET IMPROVEMENTS			X	X	X	X	X	X		X	X			X	X	X	X
PAVE OUT				X	X		X	X		X	X			X		X	X
POST CONSTRUCTION			X	X	X												
MAINTENANCE SCHEDULE																	
DAILY*																	
WEEKLY*		X	X		X	X		X		X	X				X	X	X
MONTHLY*																	
BEFORE RAIN		X	X		X	X		X		X	X						
DURING RAIN		X	X		X	X		X		X	X						
AFTER RAIN		X	X		X	X		X		X	X						
AS NEEDED				X			X							X			

* = WHEN RAIN EVENT INSPECTIONS OCCURS, THEY MAY QUALIFY AS A DAILY, WEEKLY, OR MONTHLY INSPECTION AS APPLIES.

MONITORING SCHEDULE

1. WITHIN 2 BUSINESS DAYS (48 HOURS) PRIOR TO EACH QUALIFYING RAIN EVENT.
2. EVERY 24 HOURS DURING A QUALIFYING RAIN EVENT.
3. WITHIN 2 BUSINESS DAYS (48 HOURS) AFTER EACH QUALIFYING RAIN EVENT RESULTING IN 0.50 INCHES OF RAIN OR MORE.
4. RECORD THE TIME, DATE AND RAIN GAUGE READING OF ALL QUALIFYING RAIN EVENTS.
5. QUARTERLY NON–STORM WATER DISCHARGE INSPECTIONS.
6. WEEKLY INSPECTIONS.

PROJECT INFORMATION

PARCEL AREA	– ACRES
TOTAL DISTURBED AREA	– ACRES
S.W.P.P.P. REQUIRED?	NO

ANY CHANGES MADE TO THE SWPPP IN THE FIELD MUST BE SHOWN ON THE MAP. UPDATE MAP TO REFLECT CHANGES.

MAINTENANCE/REPAIRS OF BMP FAILURE SHALL BEGIN WITHIN 72 HOURS OF IDENTIFICATION AND CHANGES SHALL BE COMPLETED PRIOR TO THE NEXT RAIN EVENT.

STORM DRAINAGE OUTFALL BMP'S
REFER TO PROTECT CONSTRUCTION PLAN DETAILS FOR SPECIFIC POST CONSTRUCTION BMP MEASURES AT OUTFALL STRUCTURES.

SEDIMENT AND EROSION CONTROL MEASURES ON SWPPP MAP ARE MINIMUM BMP'S RECOMMENDED FOR COMPLIANCE. CONSTRUCTION SITE MUST BE MONITORED AND BMP'S SHALL BE MODIFIED DEPENDING ON CONSTRUCTION SCHEDULE AND RAIN EVENTS.

ADD TO MAP AS LOCATED IN THE FIELD

- CONSTRUCTION TRAILER.
- VEHICLE/EQUIPMENT MAINTENANCE AND FUELING AREA.
- COVERED WASTE STORAGE (DUMPSTERS).
- STAGE — STAGING AREA
- MATERIAL STORAGE
- SP — SOIL STOCKPILES.
- CWO — CONCRETE WASHOUT.

GRAPHIC SCALE

50' 0 25' 50' 100'
(IN FEET) 1 inch = 50 feet

NORTH

THIS DRAWING MAY HAVE BEEN ENLARGED OR REDUCED.

REGISTERED PROFESSIONAL ENGINEER — ANTHONY J. TASSANO — NO. C74696 — STATE OF CALIFORNIA

FILENAME: I: \21–013\CIVIL\DWG\21–013 C6.1.DWG

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
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730 Howe Avenue, Suite 450
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HENRY+ ASSOCIATES ARCHITECTS

LICENSED ARCHITECT — C-22525 — 12/31/23 RENEWAL DATE — STATE OF CALIFORNIA

MODERNIZATION VINEWOOD ELEMENTARY SCHOOL (INCREMENT 1)

EROSION CONTROL PLAN

CONSULTANT

WCE
WARREN CONSULTING ENGINEERS, INC.
1117 WINDFIELD WAY, SUITE 110
EL DORADO HILLS, CA 95762 | (916) 985-1870

PROJECT NO. 21-32-053	REVISIONS	BY
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SHEET NO.

C6.1

OF SHEETS

CIVIL ABBREVIATIONS AND LEGEND

ABBREVIATIONS

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

AB	AGGREGATE BASE
AC	ASPHALTIC CONCRETE
AD	AREA DRAIN
APN	ASSESSOR'S PARCEL NUMBER
ARV	AIR RELEASE VALVE
ASB	AGGREGATE SUB-BASE
BO	BLOW-OFF VALVE
BV	BUTTERFLY VALVE
BW	BACK OF WALK
C/L	CENTERLINE
CB	CATCH BASIN
CL	CLASS
CMP	CORRUGATED METAL PIPE
CATV	CABLE TELEVISION
CO	CLEANOUT
COMM	COMMUNICATION
CONC.	CONCRETE
CONST.	CONSTRUCT
CR	CURB RETURN
CS	CONCRETE SURFACE
DC	DOUBLE CHECK VALVE
DDC	DOUBLE DETECTOR CHECK VALVE
DG	DECOMPOSED GRANITE
DI	DROP INLET
DIA	DIAMETER
DIP	DUCTILE IRON PIPE
DWG	DRAWING
DS	DOWNSPOUT
E	ELECTRIC
EP	EDGE OF PAVEMENT
ESMT	EASEMENT
EX	EXISTING
FS	FIRE SERVICE LINE
FDC	FIRE DEPARTMENT CONNECTION
FL	FLOWLINE
FM	SANITARY SEWER FORCE MAIN
FF	FINISHED FLOOR ELEVATION
FH	FIRE HYDRANT
G	GAS
GB	GRADE BREAK
GR	GRATE ELEVATION
GRD	GRADE ELEVATION
GV	GATE VALVE
HB	HOSE BIBB
HBD	HEADER BOARD
HDPE	HIGH DENSITY POLYETHYLENE PIPE
HP	HIGH POINT
INV	PIPE INVERT ELEVATION
JP	JOINT UTILITY POLE
LF	LINEAL FEET
LIP	LIP OF GUTTER
LT	LEFT
MS	MOWSTRIP
NTS	NOT TO SCALE
OH	OVERHEAD
PCC	PORTLAND CEMENT CONCRETE
PD	PLANTER DRAIN
PIV	POST INDICATOR VALVE
P/L	PROPERTY LINE
PP	POWER POLE
PUE	PUBLIC UTILITY EASEMENT
PVC	POLYVINYL CHLORIDE
RCP	REINFORCED CONCRETE PIPE
R	RADIUS
RIM	MANHOLE RIM ELEVATION (SOLID COVER)
RP	REDUCED PRESSURE BACKFLOW PREVENTER
RW	RIGHT OF WAY
SCH	SCHEDULE
SD	STORM DRAIN
SDMH	STORM DRAIN MANHOLE
SG	SUBGRADE ELEVATION
SS	SANITARY SEWER
SSMH	SANITARY SEWER MANHOLE
STD	STANDARD
S/W	SIDEWALK
T	TELEPHONE
TC	TOP OF CURB
TD	TRENCH DRAIN
TDCB	TRENCH DRAIN CATCH BASIN
TP	TELEPHONE POLE
TRW	TOP OF RETAINING WALL
TSW	TOP OF SEAT WALL
TW	TOP OF WALK ELEVATION
U	UTILITY
UG	UNDERGROUND
UON	UNLESS OTHERWISE NOTED
VCP	VITRIFIED CLAY PIPE
W	WATER
W/	WITH
W/O	WITHOUT
WV	WATER VALVE

LEGEND

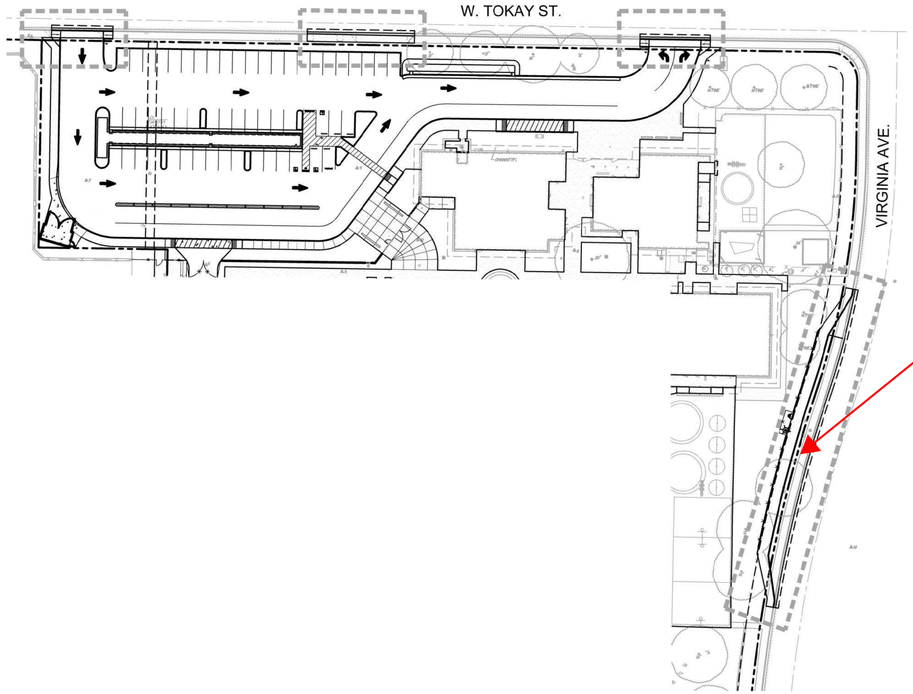
NOTE: NOT ALL SYMBOLS MAY BE USED ON THESE PLANS.

PROPOSED GRADING & DRAINAGE SYMBOLS:

- 8" SD — STORM DRAIN LINE (SIZE AND FLOW SHOWN)
- STORM DRAIN MANHOLE (SDMH)
- CATCH BASIN (CB)
- DROP INLET (DI)
- AREA DRAIN (AD)
- PLANTER DRAIN (PD) OR FLOOR DRAIN (FD)
- CO — STORM DRAIN CLEANOUT
- 99.99 — ELEVATION
- FF=100.00 — FINISHED FLOOR ELEVATION
- PAD=99.33 — BUILDING PAD ELEVATION
- CONCRETE SIDEWALK
- GRADED DIRECTION FOR DRAINAGE FLOW
- SWALE
- SLOPE
- TREE TO BE REMOVED

VINEWOOD ELEMENTARY SCHOOL FRONTAGE IMPROVEMENTS

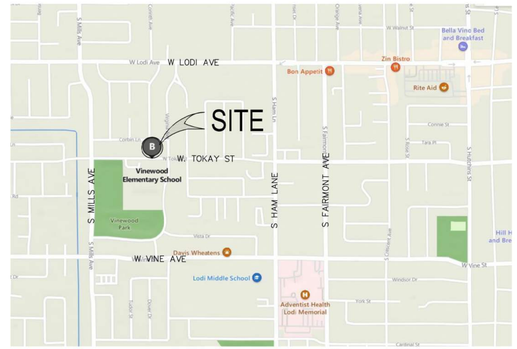
1600 W TOKAY ST.
LODI, CA 95242



SITE PLAN

SCALE 1"=50'-0"

NORTH
0 50'
1 inch = 50 feet



VICINITY MAP
NO SCALE

NORTH

ADDITIVE BID ALTERNATE NO.01:
DEMOLITION OF (E) WALKWAY, CURB AND PAVING, RELOCATION OF FIRE HYDRANT & LIGHT STANDARD, AND INSTALLATION OF NEW WALKWAY, CURB AND PAVING AS REQUIRED FOR CONSTRUCTION OF (N) BUS TURN-OUT. THE FENCE MODIFICATIONS IS A PART OF THE BASE CONTRACT SCOPE.

SHEET INDEX

C-1	COVER SHEET
C-2	GENERAL NOTES
C-3	IMPROVEMENT PLAN

NOTE:

FIRE DEPARTMENT EMERGENCY ACCESS SHALL BE MAINTAINED DURING CONSTRUCTION.

A.P.N.	033-040-210

BENCHMARK NO. 1081 ELEV. 38.375

NW CORNER MILLS AVE. AND TOKAY ST., 8.5 E/ END OF CURB RETURN ON TOKAY ST., TOC.

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 02-120566 INC: 1
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑
DATE: 1/17/2023

NO	REVISION	DATE

DESIGN MG | DRAWN MG | DATE 10-18-22
HORIZONTAL SCALE AS NOTED | VERTICAL SCALE NA | CHECKED MG | APPROVED | DATE
CITY ENGINEER
PROJECT NUMBER

CITY OF LODI
PUBLIC WORKS DEPARTMENT
221 WEST PINE STREET
LODI, CALIFORNIA 95240
PHONE: (209) 333-6706
FAX: (209) 333-6710
E-MAIL: pwdept@lodi.gov
WEB SITE: www.lodi.gov

COVER SHEET
FRONTAGE IMPROVEMENTS FOR VINEWOOD ELEMENTARY SCHOOL

REGISTERED PROFESSIONAL ENGINEER
ANTHONY J. TASSANO
NO. C74696
STATE OF CALIFORNIA

WARREN CONSULTING ENGINEERS, INC.
1117 WINDFIELD WAY, SUITE 110
EL DORADO HILLS, CA 95762 | (916) 985-1870

PRINT DATE 10-18-22
PLAN SET C1 - C3
SHEET NO. C-1
DRAWING NO.

GENERAL NOTES:

1. WORK SHALL CONFORM TO CITY OF LODI PUBLIC IMPROVEMENT DESIGN STANDARDS, CONSTRUCTION SPECIFICATIONS AND STANDARD PLANS UNLESS SPECIFICALLY SHOWN OTHERWISE ON THESE PLANS.
2. STANDARD PLANS APPLICABLE TO THIS PROJECT INCLUDE 111, 112, 119, 141, 203, 401, 402, 405, 406, 411, AND 413.
3. CONSTRUCTION STAKING FOR CURB AND GUTTER, WASTE WATER LINES, STORM DRAINS, WATER LINES, STREET CENTERLINES, PAVING EDGES AND OTHER PUBLIC FACILITIES AS DIRECTED BY THE CITY SHALL BE DONE BY A REGISTERED CIVIL ENGINEER OR LICENSED LAND SURVEYOR.
4. CENTERLINE AND PROPERTY LINE DATA SHALL BE PROVIDED BY WARREN CONSULTING ENGINEERS FOR THIS PROJECT.
5. EXISTING UTILITIES SHALL BE PROTECTED . UTILITY AGENCIES SHALL BE NOTIFIED AND ALLOWED TO MARK THEIR UTILITIES IN THE FIELD AT LEAST 48 HOURS BEFORE EXCAVATION. COMPLETENESS AND ACCURACY OF EXISTING UTILITY LOCATIONS SHOWN IN THESE PLANS ARE NOT GUARANTEED. CALL "USA" (800) 227–2600.
6. STREET GRADING SHALL BE DONE BEFORE UNDERGROUND WORK.
7. UNDERGROUND UTILITIES IN THE STREET AND SIDEWALK AREA SHALL BE INSTALLED BEFORE CONSTRUCTION OF CURB, GUTTER OR SIDEWALK. THESE UTILITIES INCLUDE SERVICES, FIRE HYDRANT, LATERALS, STREET LIGHT CONDUIT, ELECTRIC, GAS, CABLE TV AND TELEPHONE LINES.
8. EXCAVATION SAFETY REQUIREMENTS INCLUDE SUBMITTING A CAL OSHA PERMIT OR LETTER OF NOTIFICATION TO THE CITY BEFORE COMMENCING EXCAVATIONS OVER FIVE FEET DEEP. REFER TO CITY CONSTRUCTION SPECIFICATION 6–19.04 "EXCAVATION SAFETY" FOR ADDITIONAL REQUIREMENTS.
9. ALL TESTING FOR LEAKAGE SHALL BE WITNESSED BY A CITY INSPECTOR.
10. BALLING AND CLEANING OF STORM DRAIN AND SANITARY SEWER SHALL BE DONE BEFORE INTERIOR VIDEO INSPECTION. UTILITIES SHALL BE KEPT CLEAN UNTIL CITY ACCEPTANCE.

ADDITIONAL CONSTRUCTION NOTES:

11. A PRE–CONSTRUCTION MEETING SHALL BE SCHEDULED BY THE CONTRACTOR PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL NOTIFY THE ENGINEER, CITY INSPECTOR AND ALL UTILITY AGENCIES AT LEAST ONE WEEK PRIOR TO THE DATE OF THE MEETING. THE CONTRACTOR'S JOB SUPERINTENDENT, AND ALL MAJOR SUBCONTRACTORS SHALL ATTEND.
12. BEDDING FOR ALL PIPE LINES SHALL CONFORM TO CITY OF LODI STANDARD PLAN 501, 501–A, 501–B AND 501–C UNLESS OTHERWISE SHOWN. REFER TO TRENCH DETAILS – THIS SHEET.
13. CONTRACTOR AGREES THAT HE SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT, INCLUDING SAFETY FOR ALL PERSONS AND PROPERTY, THAT THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS, AND THAT THE CONTRACTOR SHALL 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, EXCEPTING FOR LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER OR THE ENGINEER.
14. WATER USED IN ANY PHASE OF CONSTRUCTION, SUCH AS BACKFILL COMPACTION, DUST CONTROL, TESTING OR OTHER WORK HEREIN REQUIRED, SHALL BE INCLUDED IN THE UNIT PRICE OR LUMP SUM BID FOR THE RESPECTIVE ITEM OF CONSTRUCTION OR ITEMS OF WORK.
15. ENGINEER SHALL SET ALL SURVEY CONTROLS AND CONSTRUCTION STAKES AS NECESSARY FOR COMPLETION OF WORK. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PRESERVATION OF ALL SURVEY AND CONSTRUCTION STAKES. SURVEY AND CONSTRUCTION STAKES THAT ARE LOST OR DESTROYED DUE TO CONTRACTOR'S NEGLIGENCE WILL BE SET BY THE ENGINEER AT THE CONTRACTOR'S EXPENSE.
16. CONTRACTOR SHALL GIVE ENGINEER A MINIMUM OF 48 HOURS NOTICE WHEN REQUESTING CONSTRUCTION STAKING.
17. TRAFFIC FLOW AND ACCESS ENTRYWAY SHALL BE MAINTAINED.
18. PUBLIC ROADWAYS SHALL REMAIN OPEN AT ALL TIMES. TRAFFIC CONTROL PER CALTRANS TRAFFIC CONTROL MANUAL 1995. NO OPEN TRENCHES EXCEPT AT THE TIME OF WORK. USE STEEL PLATES OR BACKFILL WITH A.C. CAP. ONE–WAY TRAFFIC REQUIRES FLAGGER PRESENT AT ALL TIMES. TRAFFIC CONTROL PLANS TO BE SUBMITTED TO THE CITY OF LODI PUBLIC WORKS DEPARTMENT.
19. CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO KEEP DUST TO A MINIMUM COST TO BE INCLUDED IN OTHER ITEMS OF WORK. SEE SHEET 004D015–11 FOR EROSION AND DUST CONTROL NOTES.
20. THE CONTRACTOR IS TO VERIFY THE DEPTH AND/OR LOCATION IN THE FIELD OF ALL EXISTING UTILITIES BEFORE THE START OF CONSTRUCTION.
21. THE DEVELOPER IS RESPONSIBLE FOR REPLACEMENT OF MISSING AND DAMAGED FILTER SCREENS UNTIL PROJECT IS ACCEPTED. A ROUTINE MAINTENANCE SCHEDULE IS TO BE MAINTAINED. FILTER SCREENS SHALL BE SECURED TO THE CATCH BASINS DURING THIS PERIOD.
22. ABANDONED IRRIGATION PIPES SHALL BE REMOVED.
23. WASTE WATER GENERATED BY CONCRETE WORK TO BE CAPTURED AND VACUUMED PRIOR TO ENTERING CITY STORM DRAIN SYSTEM.
24. THE CONTRACTOR SHALL PERFORM AT HIS EXPENSE ALL TESTS SPECIFIED OR REQUIRED BY THE CITY OF LODI QUALITY ASSURANCE PROGRAM TO ASSURE THAT CONSTRUCTION PROJECTS ARE IN CONFORMANCE WITH THE CITY OF LODI CONSTRUCTION SPECIFICATIONS. THE CONTRACTOR SHALL FURNISH ALL FACILITIES, LABOR AND MATERIALS REASONABLY REQUIRED FOR PERFORMING SAFE AND CONVENIENT TESTS AS ARE REQUIRED BY THE QUALITY ASSURANCE PROGRAM AND CONSTRUCTION SPECIFICATIONS. RESULTS OF THE TESTING PROCEDURES WILL BE PRESENTED TO THE CITY OF LODI PUBLIC WORKS INSPECTOR IN A TIMELY FASHION SO AS NOT TO DELAY THE CONTINUATION OF WORK. ANY SUCH DELAY SHALL SOLELY BE THE RESPONSIBILITY OF THE CONTRACTOR. AT COMPLETION OF CONSTRUCTION, A FINAL REPORT CONTAINING ALL TEST RESULTS PRESENTED IN AN ORDERLY MANNER SHALL BE PROVIDED PRIOR TO FINAL ACCEPTANCE OF THE PROJECT. A COPY OF THE QUALITY ASSURANCE PROGRAM IS ON FILE IN THE CITY OF LODI PUBLIC WORKS DEPARTMENT.
25. STREETS ADJACENT TO THE PROJECT SITE SHOULD BE SWEPT AS NEEDED TO REMOVE SILT WHICH MAY HAVE ACCUMULATED FROM CONSTRUCTION ACTIVITIES. DAILY IF NEEDED.
26. UTILITY PIPE HORIZONTAL AND VERTICAL CLEARANCES SHALL COMPLY WITH STATE HEALTH STANDARDS.

CLEARING AND GRADING NOTES:

28. ALL SITE VEGETATION, EXISTING TREES, STUMPS AND ETC. SHALL BE STRIPPED FROM BUILDING AND PAVEMENT AREA.
29. A SOILS INVESTIGATION HAS BEEN PREPARED BY FILE NO. DATED . ALL SOILS WORK WILL STRICTLY ADHERE TO RECOMMENDATIONS AND REQUIREMENTS WITHIN THAT REPORT.
30. CONTRACTOR TO REMOVE ANY SEDIMENTATION DEPOSITED ON EXISTING PAVED ROADWAYS PRIOR TO LEAVING THE SITE, IF POSSIBLE, AND IN ALL CASES WITHIN 24 HOURS.

DUST CONTROL REQUIREMENTS:

31. ALL MATERIAL EXCAVATED OR GRADED SHOULD BE SUFFICIENTLY WATERED TO PREVENT EXCESSIVE AMOUNT OF DUST. WATERING SHOULD OCCUR AT LEAST TWICE A DAY WITH COMPLETE COVERAGE, PREFERABLY IN THE LATE MORNING AND AFTER WORK IS DONE FOR THE DAY.
32. ALL CLEARING, GRADING, EARTH MOVING OR EXCAVATION ACTIVITIES SHALL CEASE DURING PERIODS OF HIGH WINDS GREATER THAN 20 MPH AVERAGE OVER ONE HOUR.
33. ALL AREAS WITH VEHICLE TRAFFIC SHOULD BE WATERED PERIODICALLY FOR STABILIZATION OF DUST EMISSIONS.
34. STREETS ADJACENT TO THE PROJECT SITE SHOULD BE SWEPT AS NEEDED TO REMOVE SILT WHICH MAY HAVE ACCUMULATED FROM CONSTRUCTION ACTIVITIES.
35. THE AREA DISTURBED BY CLEARING, EARTH MOVING OR EXCAVATION ACTIVITIES SHOULD BE MINIMIZED AT ALL TIMES.
36. ALL MATERIAL TRANSPORTED ON OR OFF–SITE SHALL EITHER BE SUFFICIENTLY WATERED OR SECURELY COVERED TO PREVENT EXCESSIVE AMOUNT OF DUST.
37. ALL INTERNAL COMBUSTION ENGINE DRIVEN EQUIPMENT SHOULD BE PROPERLY MAINTAINED AND WELL TUNED ACCORDING TO MANUFACTURER'S SPECIFICATIONS.
38. DUST CONTROL IS THE CONTRACTORS SOLE RESPONSIBILITY WHEN WORKING ON–SITE. THE ABOVE WORK SHALL BE INCLUDED IN THE BID. THE CONTRACTOR SHALL ALSO WATER THE SITE, AS AN EXTRA, WHEN REQUESTED BY THE CITY OR THE OWNER. STOCKPILE AREA TO BE INCLUDED UNDER BID DUST CONTROL.
39. ON–SITE VEHICLE SPEEDS SHALL BE LIMITED TO 15 MPH.
40. ALL OPERATIONS SHALL COMPLY WITH THE REQUIREMENTS OF THE SAN JOAQUIN VALLEY UNIFIED AIR POLLUTION CONTROL DISTRICT.
41. WHEN CONDITIONS ARE DRY, ALL MATERIAL EXCAVATED OR GRADED SHOULD BE SUFFICIENTLY WATERED TO PREVENT EXCESSIVE AMOUNT OF DUST. WATERING SHOULD OCCUR AT LEAST TWICE A DAY WITH COMPLETE COVERAGE, PREFERABLY IN THE LATE MORNING AND AFTER WORK IS DONE FOR THE DAY.

WINTERIZATION NOTES:

42. EROSION CONTROL. ALL CATCH BASINS SHALL BE SEALED UNTIL THE COMPLETION OF THE PROJECT. IF SITE WORK EXTENDS INTO THE RAINY SEASON, OTHER MEASURES MAY BE TAKEN AS REQUIRED BY THE CITY AND ARCHITECT AT NO ADDITIONAL COST TO THE OWNER. ALL STORM DRAINAGE TRAPS SHALL BE CLEANED PRIOR TO ACCEPTANCE.
43. COST OF EROSION CONTROL AND OTHER ITEMS OF WINTERIZATION SHALL BE INCLUDED IN THE ITEM ENTITLED "EROSION CONTROL AND WINTERIZATION".
44. CONTRACTOR WILL BE REQUIRED TO CLEAN EXISTING STORM DRAIN DOWNSTREAM OF THIS PROJECT AS NECESSARY. DETERMINE EXISTING CONDITION WITH CITY INSPECTOR PRIOR TO CONSTRUCTION.
45. CONTRACTOR SHALL REMOVE ANY IRRIGATION LINES ENCOUNTERED.
46. NO WELLS, SEPTIC TANKS OR OTHER UNDERGROUND TANKS ARE KNOWN TO EXIST ON THIS SITE.

EROSION AND SEDIMENT CONTROL NOTES:

47. NOTICE OF INTENT (NOI) FOR STATE GENERAL NPDES CONSTRUCTION PERMIT IS REQUIRED PRIOR TO SITE WORK.
48. REFERENCE WDID #_____
49. ALL CATCH BASINS SHALL BE SEALED UNTIL THE COMPLETION OF THE PROJECT. IF SITE WORK EXTENDS INTO THE RAINY SEASON, OTHER MEASURES MAY BE TAKEN AS REQUIRED BY THE CITY AND ARCHITECT AT NO ADDITIONAL COST TO THE OWNER. ALL STORM DRAINAGE TRAPS SHALL BE CLEANED PRIOR TO ACCEPTANCE.
50. COST OF EROSION CONTROL AND OTHER ITEMS OF WINTERIZATION SHALL BE INCLUDED IN THE ITEM ENTITLED "EROSION CONTROL AND WINTERIZATION"
51. CONTRACTOR WILL BE REQUIRED TO CLEAN EXISTING STORM DRAIN DOWNSTREAM OF THIS PROJECT AS NECESSARY. DETERMINE EXISTING CONDITION WITH ENGINEER AND CITY INSPECTOR PRIOR TO CONSTRUCTION. PUMPED WATER TO BE DISCHARGED TO THE SOUTH.

ADDITIVE BID ALTERNATE NO.01:
DEMOLITION OF (E) WALKWAY, CURB AND PAVING, RELOCATION OF FIRE HYDRANT & LIGHT STANDARD, AND INSTALLATION OF NEW WALKWAY, CURB AND PAVING AS REQUIRED FOR CONSTRUCTION OF (N) BUS TURN-OUT. THE FENCE MODIFICATIONS IS A PART OF THE BASE CONTRACT SCOPE.

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 02-120566 INC: 1
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑
DATE: 1/17/2023

NO	REVISION	DATE

DESIGN M.G. DATE 10-18-22
DRAWN M.G. DATE
CHECKED M.G. DATE
APPROVED CITY ENGINEER DATE
HORIZONTAL SCALE AS NOTED
VERTICAL SCALE NA
DISTRICT
PROJECT NUMBER

CITY OF LODI
PUBLIC WORKS DEPARTMENT
221 WEST PINE STREET
LODI, CALIFORNIA 95240
PHONE (209) 333-6706
FAX (209) 333-6710
E-MAIL pwdept@lodi.gov
WEB SITE www.lodi.gov

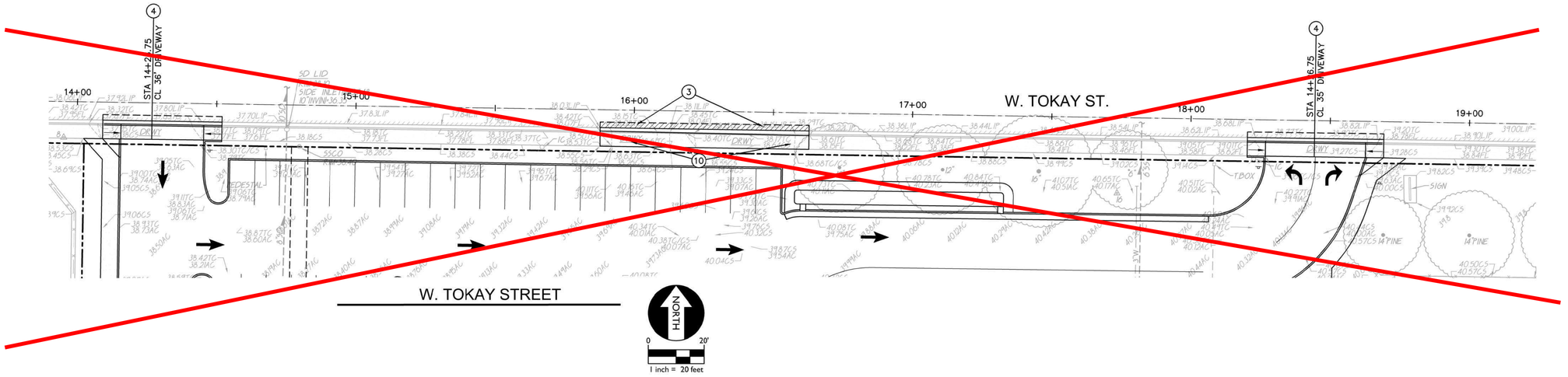
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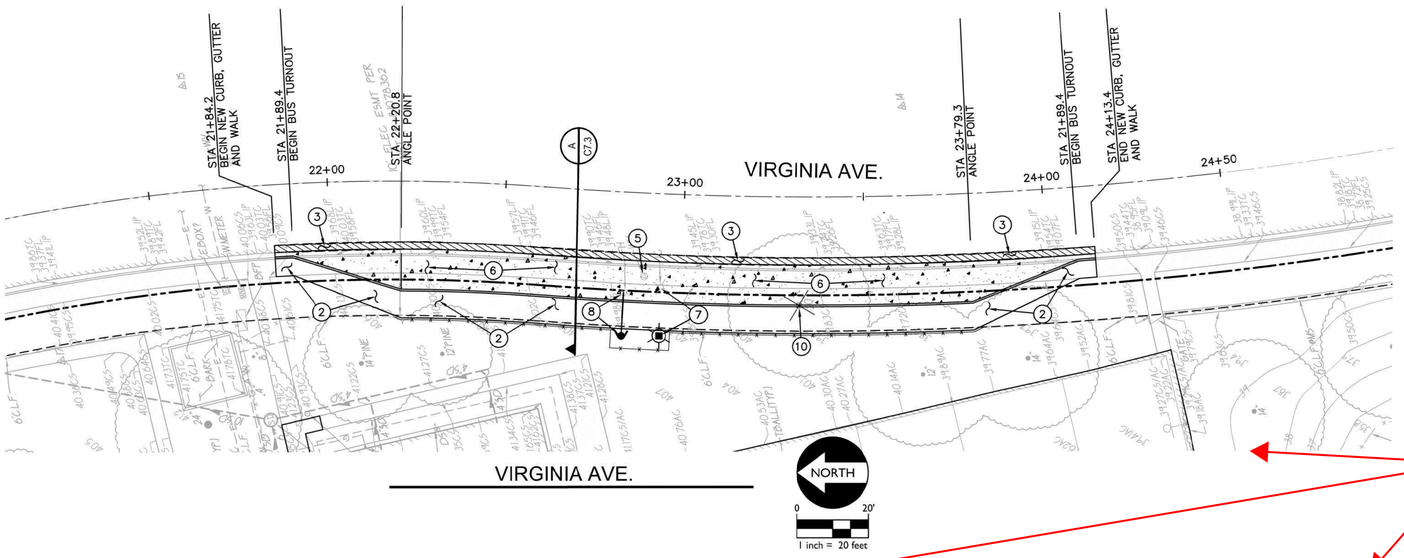
FRONTAGE IMPROVEMENTS
FOR
VINEWOOD ELEMENTARY SCHOOL

REGISTERED PROFESSIONAL ENGINEER
ANTHONY J. TASSANO
NO. C74686
STATE OF CALIFORNIA

WARREN CONSULTING ENGINEERS, INC.
1117 WINDFIELD WAY, SUITE 110
EL DORADO HILLS, CA 95762 | (916) 985-1870

PRINT DATE 10-18-22
PLAN SET C1 - C3
SHEET NO. **C-2**
DRAWING NO.

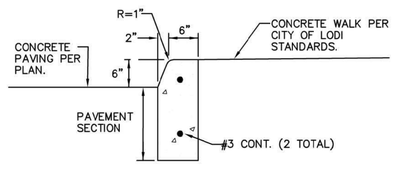




CONSTRUCTION NOTES

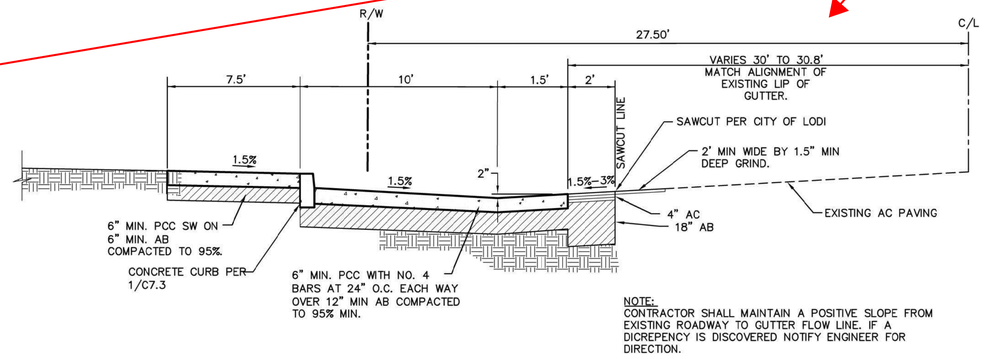
1. MATCH EXISTING GRADE/ELEVATION.
2. CONSTRUCT CURB, GUTTER AND 5.0' MIN. SIDEWALK PER CITY OF LODI STANDARD PLAN 112.
3. SAWCUT AND REMOVE 2' MIN. AC PAVING. REPLACE WITH 4.0" AC OVER 12.0" AB, OR MATCH EXISTING +1" AC, WHICHEVER IS GREATER.
4. CONSTRUCT DRIVEWAY PER CITY OF LODI STD PLAN 114.
5. ADJUST EXISTING UTILITY BOXES TO MATCH FINISH GRADE.
6. PLACE 6" PCC WITH #4 BARS 24" ON CENTER EACH WAY OVER 12" AB COMPACTED TO 95% MIN.
7. RELOCATE EXISTING STREET LIGHT TO BACK OF WALK PER CITY OF LODI STANDARDS. PROVIDE NEW BASE, PULL BOX, AND WIRE.
8. RELOCATE EXISTING FIRE HYDRANT TO BACK OF WALK PER CITY OF LODI STANDARDS.
9. REMOVE TREE, STUMP AND ALL ROOTS.
10. REMOVE EXISTING DRIVEWAYS AND CONSTRUCT CURB GUTTER AND SIDEWALK PER CITY OF LODI STD PLAN 112.

ADDITIVE BID ALTERNATE NO.01:
DEMOLITION OF (E) WALKWAY, CURB AND PAVING, RELOCATION OF FIRE HYDRANT & LIGHT STANDARD, AND INSTALLATION OF NEW WALKWAY, CURB AND PAVING AS REQUIRED FOR CONSTRUCTION OF (N) BUS TURN-OUT. THE FENCE MODIFICATIONS IS A PART OF THE BASE CONTRACT SCOPE.



NOTES:
1. PROVIDE FELT EXPANSION JOINTS (E.J.) AT 60 FEET O.C. PROVIDE CONTROL JOINTS AT 10 FEET O.C., EXCEPT WHEN PLACING ADJACENT TO CONCRETE WALKS THE EXPANSION JOINTS SHALL ALIGN WITH THE EXPANSION JOINTS SHOWN FOR THE CONCRETE WALKS.
2. AT E.J. USE 1/2"X24" SMOOTH DOWELS, ALIGN WITH REBAR,GREASE 1/2 THE LENGTH BEFORE CONCRETE PLACEMENT.

1 / C7.3 CONCRETE CURB — NO SCALE



NOTE:
CONTRACTOR SHALL MAINTAIN A POSITIVE SLOPE FROM EXISTING ROADWAY TO GUTTER FLOW LINE. IF A DICREPENCY IS DISCOVERED NOTIFY ENGINEER FOR DIRECTION.

A / C7.3 SCHOOL BUS TURNOUT
VIRGINIA AVE. (22+20.8 TO 23+79.3) — NOT TO SCALE

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 02-120566 INC: 1
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑
DATE: 1/17/2023

NO	REVISION	DATE
1	ADD BID ALT. NO.01	10-18-22

DESIGN MG | DRAWN MG | CHECKED MG | APPROVED | DATE 10-18-22
HORIZONTAL SCALE AS NOTED | VERTICAL SCALE NA | CITY ENGINEER'S RCE NO. | PROJECT NUMBER

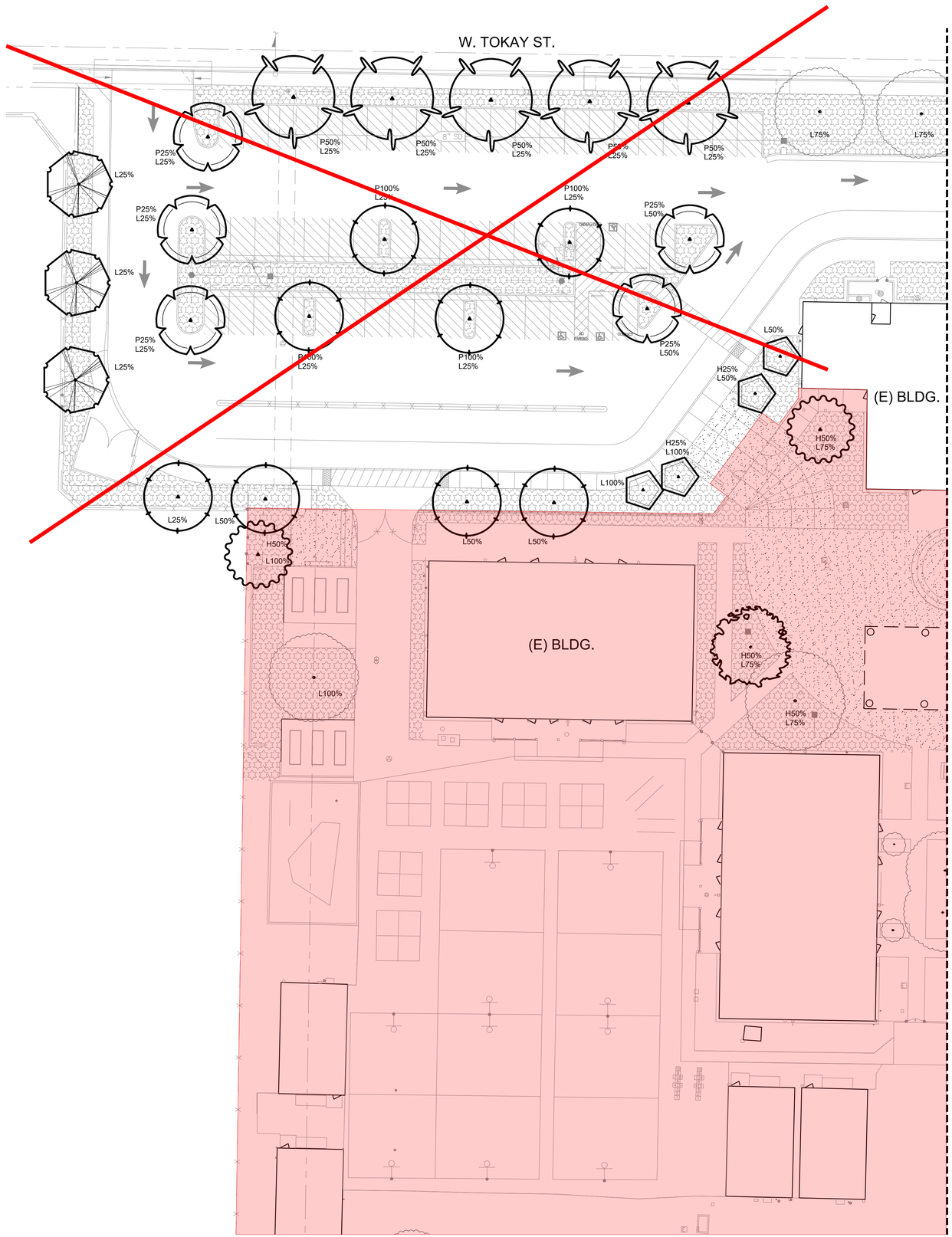
CITY OF LODI
PUBLIC WORKS DEPARTMENT
221 WEST PINE STREET
LODI, CALIFORNIA 95240
PHONE (209) 333-6706
FAX (209) 333-6710
E-MAIL pwdept@lodi.gov
WEB SITE: www.lodi.gov

IMPROVEMENT PLAN
FRONTAGE IMPROVEMENTS FOR VINEWOOD ELEMENTARY SCHOOL

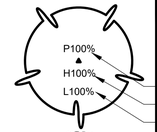
ANTHONY J. TASSANO
NO. C74696
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WARREN CONSULTING ENGINEERS, INC.
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EL DORADO HILLS, CA 95762 | (916) 985-1870

PRINT DATE 10-18-22
PLAN SET C1 - C3
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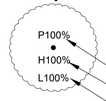


KEY / LANDSCAPE LEGEND



TREES - NOT ALL SYMBOLS SHOWN
WITH TREE SHADING CANOPY PERCENTAGE
NOTE: COORDINATE UTILITY LINE LOCATIONS WITH TREE PLACEMENTS

- SHADE PERCENTAGE: PARKING
- SHADE PERCENTAGE: HARDSCAPE
- SHADE PERCENTAGE: LANDSCAPE



EXISTING TREE
WITH TREE SHADING CANOPY PERCENTAGE

- SHADE PERCENTAGE: PARKING
- SHADE PERCENTAGE: HARDSCAPE
- SHADE PERCENTAGE: LANDSCAPE

AREA USED AS 'TOTAL LANDSCAPE AREA'

AREA USED AS 'TOTAL HARDSCAPE AREA'

AREA USED AS 'TOTAL PARKING AREA'

PARKING LOT SHADING (50% WITHIN 15 YEARS)

TREES	100%	50%	25%
30'		5 (354) = 1,770 S.F.	
25'	4 (491) = 1,964 S.F.		
20'			5 (79) = 395 S.F.
SUB-TOTALS	1,964 S.F.	1,770 S.F.	395 S.F.

TOTAL PARKING LOT AREA = 8,213 S.F. (4,107 S.F. NEEDED)

TOTAL SHADED AREA = 4,129 S.F.

PERCENTAGE OF SHADE = 50.3%

HARDSCAPE SHADING (20% WITHIN 15 YEARS)

TREES	50%	25%
EXISTING	1 (481) = 481 S.F.	1 (240) = 240 S.F.
30'	3 (354) = 1,062 S.F.	
25'	1 (246) = 246 S.F.	
15'		2 (45) = 90 S.F.
SUB-TOTALS	1,789 S.F.	331 S.F.

TOTAL PAVED AREA = 9,466 S.F. (1,893 S.F. NEEDED)

TOTAL SHADED AREA = 2,120 S.F.

PERCENTAGE OF SHADE = 22%

LANDSCAPE SHADING (20% WITHIN 15 YEARS)

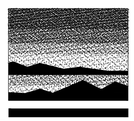
TREES	100%	75%	50%	25%
EXISTING	3 (962) = 2,886 S.F.	5 (722) = 3,610 S.F.	1 (481) = 481 S.F.	
30'			3 (354) = 1,062 S.F.	8 (177) = 1,416 S.F.
25'		1 (369) = 369 S.F.	5 (246) = 1 230 S.F.	7 (123) = 861 S.F.
15'	2 (177) = 354 S.F.		2 (89) = 178 S.F.	
SUB-TOTALS	3,240 S.F.	3,979 S.F.	2,951 S.F.	2,277 S.F.

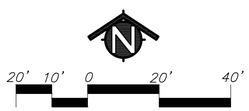
LANDSCAPE AREA = 2,6404 S.F. (5,281 S.F. NEEDED)

TOTAL SHADED AREA = 12,447 S.F.

PERCENTAGE OF SHADE = 47%

22-15





SCALE: 1"= 20'-0"

MTW group
LANDSCAPE ARCHITECTURE AND PLANNING
2707 K Street, Suite 201
Sacramento, CA 95816
916 369-3990

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 02-120566 INC: 1
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑
DATE: 1/17/2023

730 Howe Avenue, Suite 450
Sacramento, CA 95825
Phone: 916.921.2112
Fax: 916.921.2212

HENRY+ ASSOCIATES ARCHITECTS

LICENSED ARCHITECT STEPHEN C. HENRY C-22525 12/31/23 RENEWAL DATE STATE OF CALIFORNIA

MODERNIZATION VINEWOOD ELEMENTARY SCHOOL (INCREMENT 1)

TREE SHADING PLAN

CONSULTANT

LICENSED LANDSCAPE ARCHITECT BRYAN HOLLIS WALKER 5453 SIGNATURE 12/21/22 DATE 7/31/23 RENEWAL DATE STATE OF CALIFORNIA

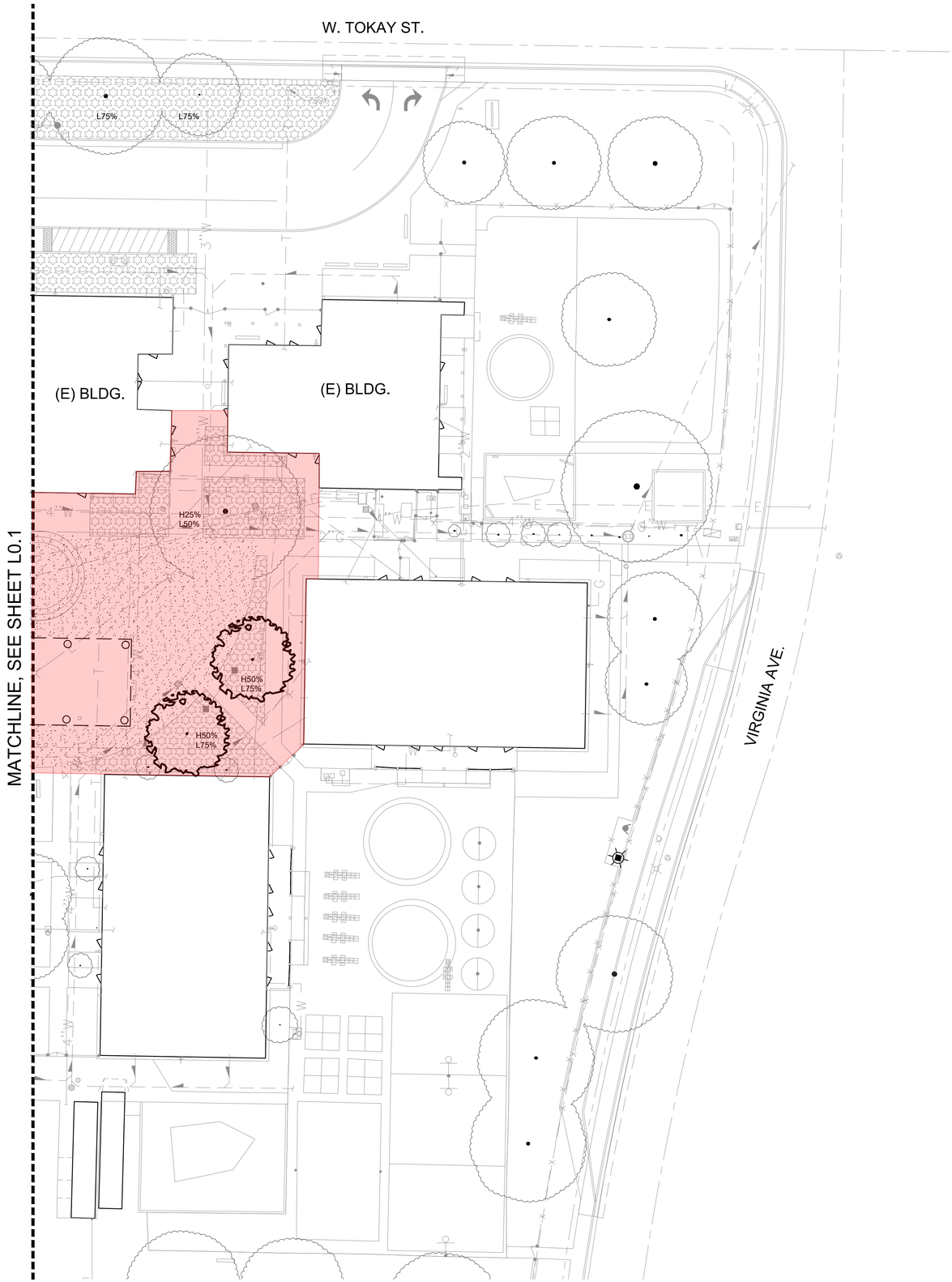
Bryan Hollis Walker C-5453

PROJECT NO. 21-32-053	REVISIONS	BY
DATE 5/26/2022		
DRAWN MS		
CHECKED JCBS		
SCALE		
CADFILE		
UPDATED 12/21/2022		

SHEET NO.

L1.1

OF 131 SHEETS



KEY | LANDSCAPE LEGEND

P100%
H100%
L100%

TREES - NOT ALL SYMBOLS SHOWN
WITH TREE SHADING CANOPY PERCENTAGE
NOTE: COORDINATE UTILITY LINE LOCATIONS WITH TREE PLACEMENTS

SHADE PERCENTAGE: PARKING
SHADE PERCENTAGE: HARDSCAPE
SHADE PERCENTAGE: LANDSCAPE

P100%
H100%
L100%

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22-15

20' 10' 0 20' 40'

SCALE: 1"= 20'-0"

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REVIEWED FOR
SS ☑ FLS ☑ ACS ☑
DATE: 1/17/2023

730 Howe Avenue, Suite 450
Sacramento, CA 95825
Phone: 916.921.2112
Fax: 916.921.2212

HENRY+ ASSOCIATES ARCHITECTS

LICENSED ARCHITECT STEPHEN C. HENRY C-22525 12/31/23 RENEWAL DATE STATE OF CALIFORNIA

MODERNIZATION VINEWOOD ELEMENTARY SCHOOL (INCREMENT 1)

TREE SHADING PLAN

CONSULTANT

LICENSED LANDSCAPE ARCHITECT BRYAN HOLLIS WALKER 5453 SIGNATURE 12/21/22 RENEWAL DATE 7/31/23 STATE OF CALIFORNIA

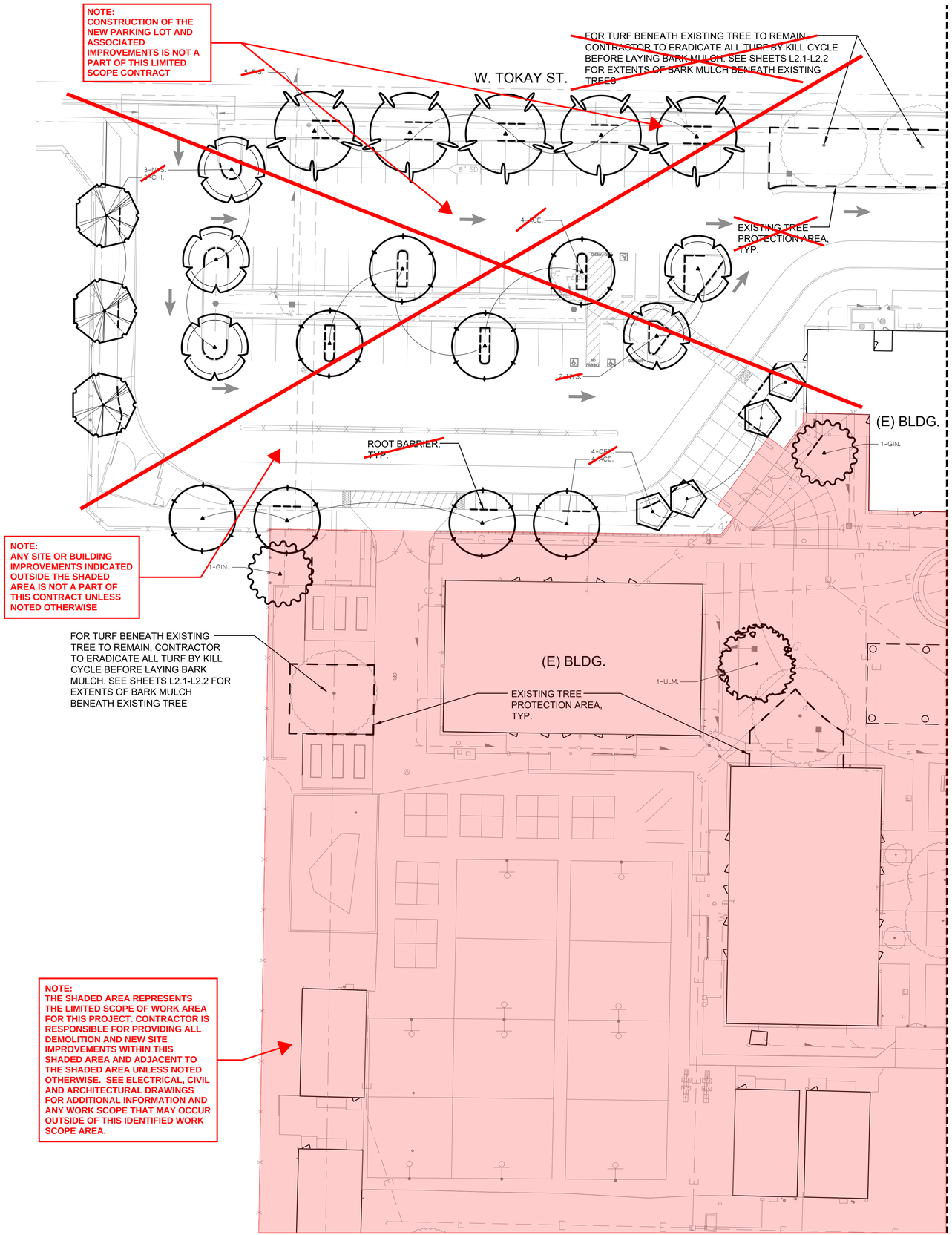
Bryan Hollis Walker C-5453

PROJECT NO. 21-32-053	REVISIONS	BY
DATE 5/26/2022		
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CHECKED JCBS		
SCALE		
CADFILE		
UPDATED 12/21/2022		

SHEET NO.

L1.2

OF 131 SHEETS



KEY / LANDSCAPE LEGEND

- TREES - NOT ALL SYMBOLS SHOWN
- EXISTING TREES TO REMAIN
- EXISTING TREE PROTECTION AREA
  SEE TREE PROTECTION DETAILS L4.1-1 AND L4.1-2 FOR OPERATIONS UNDERNEATH TREE DRIP LINES. SEE TREE PROTECTION SPECIFICATIONS.
  NOTE: CONTRACTOR TO MAINTAIN PRE-EXISTING MOISTURE LEVELS BENEATH THE EXISTING TREES BY SOAKING WEEKLY TO A DEPTH OF 12"-18".
- ROOT BARRIER
  INSTALL ROOT BARRIER WHEN TREES ARE PLACED WITHIN 5' OF HARDSCAPE
  SEE DETAIL L4.1-4
- 7-AAA — PLANT QUANTITY / PLANT KEY

CONTRACTOR TO DETERMINE QUANTITY OF PLANT MATERIAL BASED ON SCOPE OF WORK INDICATED ON PLAN.

TREE MATERIAL LIST

SIZE	QTY.	KEY	BOTANICAL NAME ... COMMON NAME	WATER USE
			TREES:	
24" BOX	8	ACE.	ACER BUERGERANIUM ... TRIDENT MAPLE	MEDIUM
24" BOX	4	CER.	CERCIS CANADENSIS ... EASTERN REDBUD	MEDIUM
24" BOX	3	CHI.	CHIONANTHUS RETUSUS ... FRINGE TREE (STD)	MEDIUM
24" BOX	2	GIN.	GINKGO BILOBA 'PRINCETON SENTRY' ... PRINCETON SENTRY GINKGO (NON-FRUITING)	MEDIUM
24" BOX	5	NYS.	NYSSA SYLVATICA ... SOUR GUM	MEDIUM
24" BOX	5	PIS.	PISTCIA CHINENSIS 'KEITH DAVEY' ... CHINESE PISTACHE	LOW
24" BOX	3	ULM.	ULMUS 'ACCOLADE' ... ACCOLADE ELM	LOW

GENERAL LANDSCAPE REQUIREMENTS/NOTES

1. NO PLANTING SHALL BE STARTED UNTIL SPRINKLER IRRIGATION SYSTEM HAS BEEN TESTED BY CONTRACTOR IN PRESENCE OF OWNER'S REPRESENTATIVE AND NOTED DEFICIENCIES CORRECTED.
2. NO PLANTING SHALL BE STARTED UNTIL SOIL PREPARATION AND FINISH GRADING OPERATIONS HAVE BEEN COMPLETED AND APPROVED BY THE OWNER'S REPRESENTATIVE.
3. QUANTITIES SHOWN ON PLANT MATERIAL LIST ARE APPROXIMATE. PROVIDE QUANTITIES INDICATED ON LANDSCAPE PLAN.
4. PLANT MATERIAL IS SUBJECT TO APPROVAL OF OWNER'S REPRESENTATIVE.
5. SEE SHEET L4.1 FOR PLANTING INSTALLATION DETAILS.

ENVIRONMENTAL REQUIREMENTS:

GENERAL: PROCEED WITH WORK IN ORDERLY AND TIMELY MANNER TO COMPLETE INSTALLATION OF LANDSCAPING WITHIN CONTRACT LIMITS.

PROTECTION:

EXISTING CONSTRUCTION: EXECUTE WORK IN AN ORDERLY AND CAREFUL MANNER TO PROTECT NEW CONCRETE WALKS, WORK OF OTHER TRADES, AND OTHER IMPROVEMENTS.

EXISTING UTILITIES: DETERMINE LOCATION OF UNDERGROUND UTILITIES AND PERFORM WORK IN A MANNER WHICH WILL AVOID POSSIBLE DAMAGE. HAND EXCAVATE, AS REQUIRED, TO MINIMIZE POSSIBILITY OF DAMAGE TO UNDERGROUND UTILITIES. MAINTAIN GRADE STAKES SET BY OTHERS UNTIL REMOVAL IS MUTUALLY AGREED UPON BY ALL PARTIES CONCERNED. BE RESPONSIBLE FOR PROTECTION OF EXISTING UTILITIES WITHIN CONSTRUCTION AREA; REPAIR DAMAGE TO UTILITIES THAT OCCUR AS A RESULT OF OPERATIONS OF THIS WORK.

LANDSCAPING: PROTECT LANDSCAPE WORK AND MATERIALS FROM DAMAGE DUE TO LANDSCAPE OPERATIONS, OPERATIONS BY OTHER CONTRACTORS AND TRADES AND TRESPASSERS. MAINTAIN PROTECTION DURING INSTALLATION AND MAINTENANCE PERIODS. TREAT, REPAIR OR REPLACE DAMAGED LANDSCAPE WORK AS DIRECTED AT NO ADDITIONAL COST TO CONTRACT.

ADVERSE CONDITIONS: WHEN CONDITIONS DETRIMENTAL TO SOD OR PLANT GROWTH ARE ENCOUNTERED, SUCH AS RUBBLE FILL, ADVERSE DRAINAGE CONDITIONS, OR OBSTRUCTIONS, NOTIFY OWNER'S REPRESENTATIVE BEFORE STARTING WORK.

PLANTING AND TURF INSTALLATION SEASONS AND CONDITIONS

NO WORK SHALL BE DONE WHEN GROUND IS FROZEN, SNOW COVERED, TOO WET OR IN AN OTHERWISE UNSUITABLE CONDITION FOR AMENDING SOIL, FINISH GRADING OR PLANTING.

SOIL TESTING/SOIL IMPROVEMENT:

SEE SPECIFICATIONS 32 90 00, SECTION 3.02 SOIL TESTING AND SECTION 3.03 PREPARATION.

SOIL PERCOLATION

EXCAVATE TREE PITS. FILL EXCAVATED PLANTING PITS WITH WATER TO 1/2 DEPTH OF PIT. PITS SHOULD DRAIN WITHIN 4 HOURS. IF PLANTING PITS DO NOT DRAIN, NOTIFY INSPECTOR IMMEDIATELY. PLANTING SHALL NOT BE STARTED UNTIL OWNER'S REPRESENTATIVE HAS RESOLVED A METHOD TO REMEDY DRAINAGE ISSUE.

PLANT MATERIAL STANDARDS

PLANTS SHALL BE IN ACCORDANCE WITH AMERICAN NATIONAL STANDARDS INSTITUTE (ANSI) ANSI Z60.1-AMERICAN STANDARD FOR NURSERY STOCK, EXCEPT AS OTHERWISE STATED IN SPECIFICATIONS OR SHOWN ON DRAWINGS. WHERE DRAWINGS OR SPECIFICATIONS ARE IN CONFLICT WITH ANSI Z60.1, DRAWINGS AND SPECIFICATIONS SHALL PREVAIL. PRUNE, THIN OUT AND SHAPE TREES IN ACCORDANCE WITH ANSI STANDARD HORTICULTURAL PRACTICE. PRUNE TREES TO RETAIN REQUIRED HEIGHT AND SPREAD. UNLESS OTHERWISE DIRECTED BY LANDSCAPE ARCHITECT, DO NOT CUT TREE LEADERS, AND REMOVE ONLY INJURED OR DEAD BRANCHES FROM FLOWERING TREES.

EXISTING LANDSCAPE AND SPRINKLER IRRIGATION SYSTEM

WORK LIMITS OF THIS PROJECT EXTEND INTO AREAS THAT WERE PREVIOUSLY DEVELOPED UNDER OTHER CONTRACTS. PRIOR TO START OF WORK, CONTRACTOR SHALL MEET WITH OWNER'S REPRESENTATIVE TO LOCATE ALL CONNECTIONS CALLED FOR ON DRAWINGS. WORK LIMITS/FENCING SHALL BE LAID OUT BY CONTRACTOR AND VERIFIED BY OWNER'S REPRESENTATIVE. FENCE TO BE INSTALLED AND IRRIGATION SYSTEM SHALL BE TESTED WITH CONTRACTOR, INSPECTOR, AND OWNER'S REPRESENTATIVE PRESENT. DEFICIENCIES SHALL BE NOTED AT THIS TIME AND ARE THE RESPONSIBILITY OF OWNER. AT COMPLETION OF WORK, SYSTEM WILL AGAIN BE TESTED, DEFICIENCIES NOTED AT THIS TIME THAT WERE NOT NOTED PREVIOUSLY WILL BE RESPONSIBILITY OF CONTRACTOR. EXISTING LANDSCAPE THAT HAS BEEN DAMAGED DUE TO CONSTRUCTION SHALL BE RESTORED TO ORIGINAL CONDITION BY CONTRACTOR AT NO ADDITIONAL COST TO OWNER. PRIOR TO MAKING ANY CONNECTION TO MAIN LINE, CONTRACTOR SHALL NOTIFY OWNER 1 WEEK IN ADVANCE SO ADJUSTMENTS TO EXISTING WATERING PROGRAMS CAN BE MADE.

20' 10' 0 20' 40'

SCALE: 1"= 20'-0"

22-15

MTW group
LANDSCAPE ARCHITECTURE AND PLANNING
2707 K Street, Suite 201
Sacramento, CA 95816
916 369-3990

IDENTIFICATION STAMP
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HENRY+ ASSOCIATES ARCHITECTS

LICENSED ARCHITECT STEPHEN J. HENRY C-22525 12/31/23 RENEWAL DATE STATE OF CALIFORNIA

MODERNIZATION VINEWOOD ELEMENTARY SCHOOL (INCREMENT 1)

LANDSCAPE TREE PLANTING PLAN

CONSULTANT

LICENSED LANDSCAPE ARCHITECT BRYAN HOLLIS WALKER 5453 PLANTING 12/21/22 IRRIGATION 7/31/23 RENEWAL DATE STATE OF CALIFORNIA

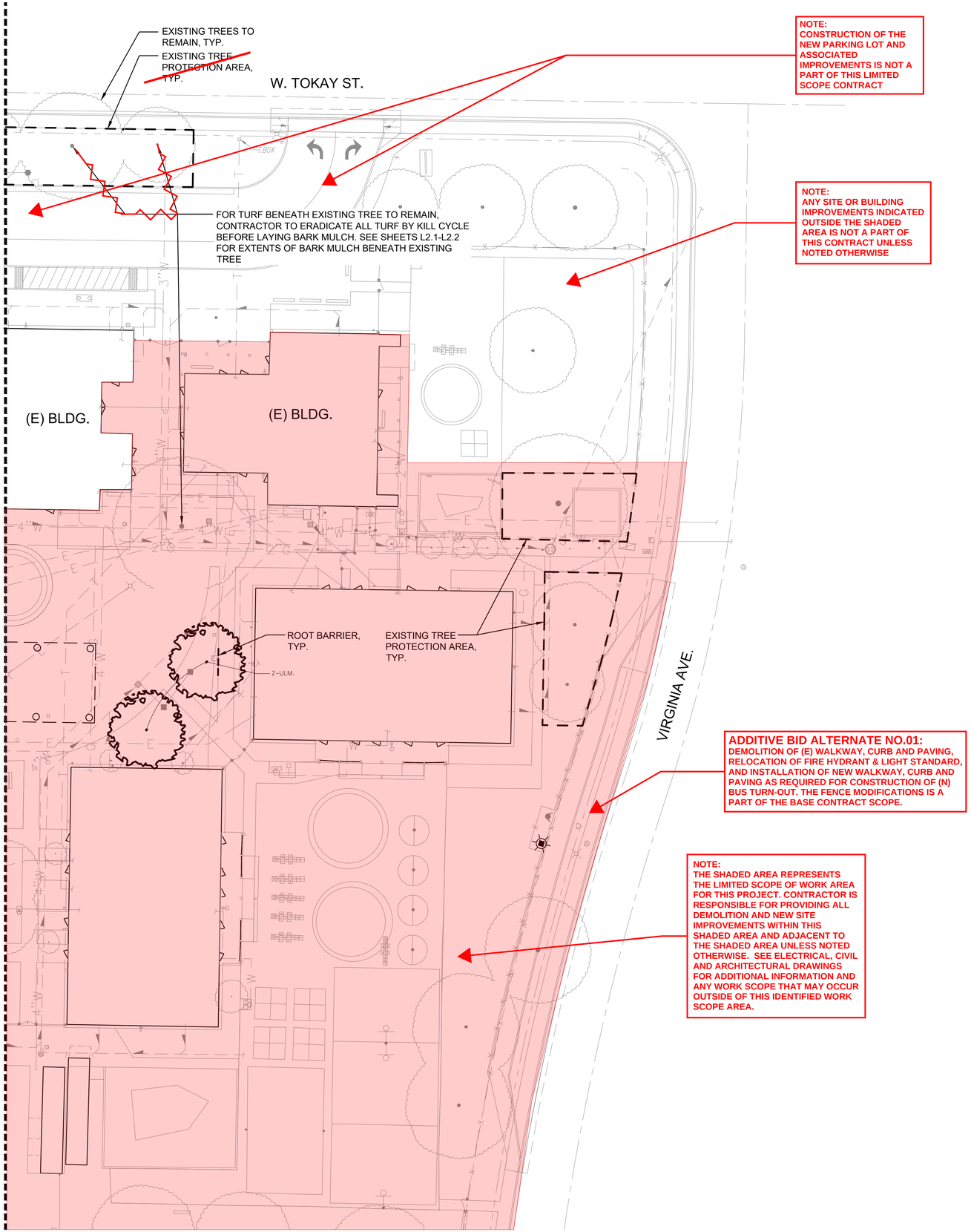
Bryan Hollis Walker C-5453

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SHEET NO.

L1.3

OF 131 SHEETS



NOTE:
CONSTRUCTION OF THE NEW PARKING LOT AND ASSOCIATED IMPROVEMENTS IS NOT A PART OF THIS LIMITED SCOPE CONTRACT

NOTE:
ANY SITE OR BUILDING IMPROVEMENTS INDICATED OUTSIDE THE SHADED AREA IS NOT A PART OF THIS CONTRACT UNLESS NOTED OTHERWISE

ADDITIVE BID ALTERNATE NO.01:
DEMOLITION OF (E) WALKWAY, CURB AND PAVING, RELOCATION OF FIRE HYDRANT & LIGHT STANDARD, AND INSTALLATION OF NEW WALKWAY, CURB AND PAVING AS REQUIRED FOR CONSTRUCTION OF (N) BUS TURN-OUT. THE FENCE MODIFICATIONS IS A PART OF THE BASE CONTRACT SCOPE.

NOTE:
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KEY — LANDSCAPE LEGEND

TREES - NOT ALL SYMBOLS SHOWN

EXISTING TREES TO REMAIN

EXISTING TREE PROTECTION AREA
SEE TREE PROTECTION DETAILS L4.1-1 AND L4.1-2 FOR OPERATIONS UNDERNEATH TREE DRIP LINES. SEE TREE PROTECTION SPECIFICATIONS.

NOTE: CONTRACTOR TO MAINTAIN PRE-EXISTING MOISTURE LEVELS BENEATH THE EXISTING TREES BY SOAKING WEEKLY TO A DEPTH OF 12"-18".

ROOT BARRIER
INSTALL ROOT BARRIER WHEN TREES ARE PLACED WITHIN 5' OF HARDSCAPE
SEE DETAIL L4.1-4

7-AAA
PLANT QUANTITY
PLANT KEY

CONTRACTOR TO DETERMINE QUANTITY OF PLANT MATERIAL BASED ON SCOPE OF WORK INDICATED ON PLAN.

TREE MATERIAL LIST

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20' 10' 0 20' 40'

SCALE: 1"= 20'-0"

22-15

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916 369-3990

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HENRY+ ASSOCIATES ARCHITECTS

LICENSED ARCHITECT STEPHEN J. HENRY C-22525 12/31/23 RENEWAL DATE STATE OF CALIFORNIA

MODERNIZATION VINEWOOD ELEMENTARY SCHOOL (INCREMENT 1)

LANDSCAPE TREE PLANTING PLAN

CONSULTANT

LICENSED LANDSCAPE ARCHITECT BRYAN HOLLIS WALKER 5453 REGISTERED 12/21/22 RENEWAL 7/31/23 RENEWAL DATE STATE OF CALIFORNIA

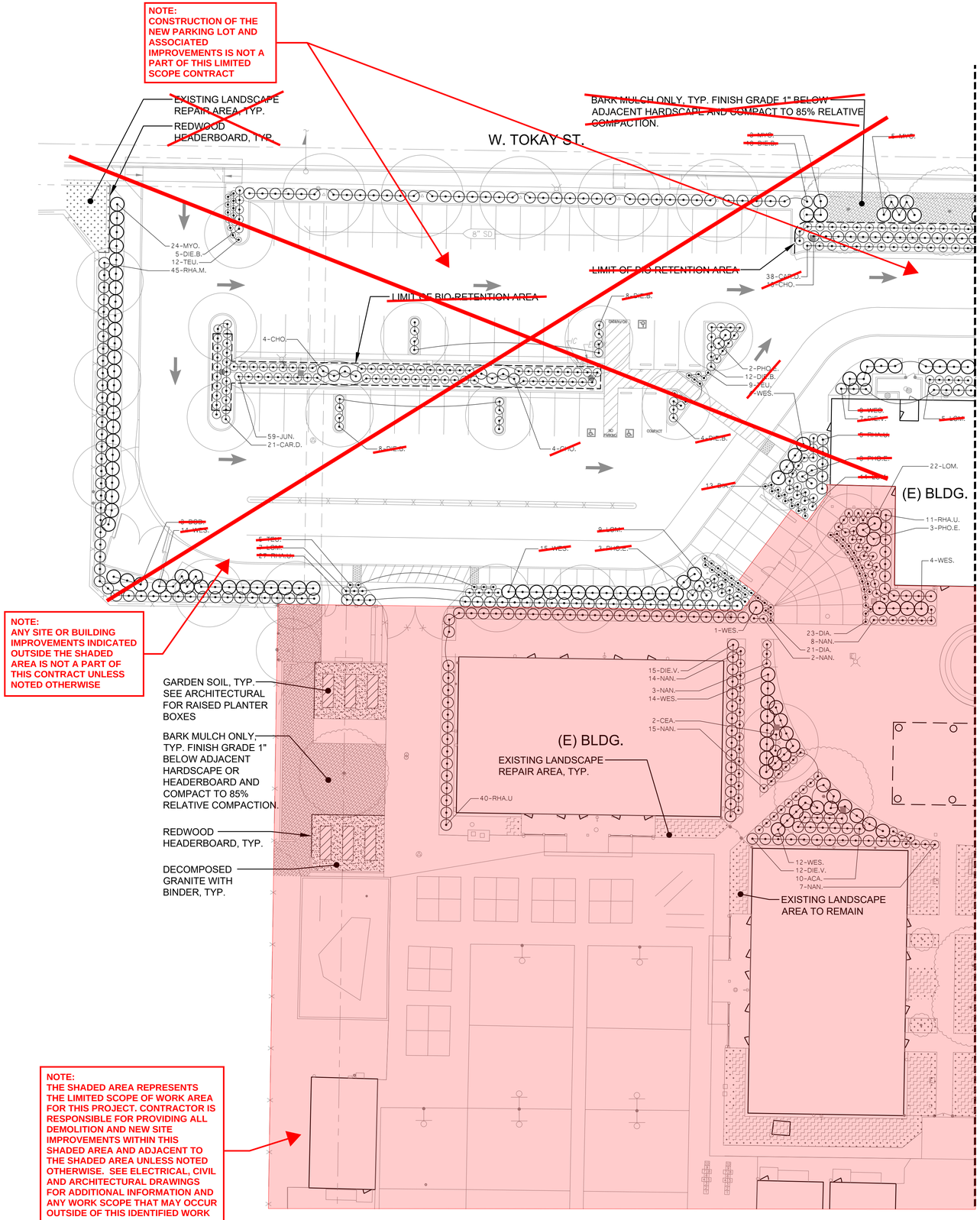
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SHEET NO.

L1.4

OF 131 SHEETS



KEY — LANDSCAPE LEGEND

- TREES - NOT ALL SYMBOLS SHOWN
- EXISTING TREE TO REMAIN
- SHRUB PLANTING
- BARK MULCH ONLY
  INSTALL 5 OZ. WEED FABRIC AND STAPLE AT 24" O.C. FINISH GRADE TO 1" BELOW ADJACENT CONCRETE AND MULCH TO BE 3" DEEP.
- GARDEN SOIL AT RAISED PLANTER BOXES
  PREPARE ALL PLANTER BOXES WITH 50/50 TOPSOIL/COMPOST MIX, FINISH GRADE TO 3" BELOW TOP OF BOX AND LOSELY COMPACT IN 6" LIFTS. SEE ARCHITECTURAL FOR RAISED PLANTER BOXES.
- BIO-RETENTION PLANTER
  SEE CIVIL DRAWINGS
- DECOMPOSED GRANITE WITH BINDER
  COLOR: GOLD
  SEE DETAIL L4.1-8
- EXISTING LANDCSAPE REPAIR AREA (FOR SOD, MINIMUM 24" WIDTH)
  MINIMUM REPAIR AREA SHOWN. CONTRACTOR RESPONSIBLE FOR REPAIRING ALL AREAS DAMAGED DUE TO CONSTRUCTION ACTIVITIES. FINISH GRADE AREAS WITH NO PLANT MATERIAL. REPLACE DAMAGED PLANT MATERIAL WITH SAME VARIETY, SPECIES, AND SIZE.
  SEE DETAIL L4.1-6
- EXISTING LANDSCAPE AREAS TO REMAIN
  EXISTING LANDSCAPE TO BE REPAIRED AS NEEDED DUE TO CONSTRUCTION. CONTRACTOR RESPONSIBLE FOR HAND WATERING EXISTING LANDSCAPE FOR THE DURATION OF CONSTRUCTION. MAINTAIN MOISTURE LEVELS REQUIRED TO SUSTAIN PLANT HEALTH AND VIGOR.
- REDWOOD HEADERBOARD
  SEE DETAIL L4.1-7
- 7 - AAA. PLANT QUANTITY
- PLANT KEY

CONTRACTOR TO DETERMINE QUANTITY OF PLANT MATERIAL BASED ON SCOPE OF WORK INDICATED ON PLAN.

PLANT MATERIAL LIST

WATER USE	SIZE	QUANTITY	KEY	BOTANICAL NAME ... COMMON NAME
				SHRUBS:
LOW	5 G.C.	19	ACA.	ACACIA COGNATA 'COUSIN ITT' ... COUSIN ITT RIVER WATTLE
LOW	5 G.C.	3	ASP.	ASPIDISDTRA ELATIOR ... CAST IRON PLANT
LOW	5 G.C.	15	CAL.	CALLISTEMON VIMINALIS 'LITTLE JOHN' ... DWARF BOTTLE BRUSH
LOW	5 G.C.	11	CAR.O.	CAREX OSHIMENSIS 'EVERGOLD' ... VARIEGATED JAPANESE SEDGE
LOW	5 G.C.	5	CEA.	CEANOTHUS 'VALLEY VIOLET' ... VALLEY VIOLET CEANOTHUS
LOW	1 G.C.	57	DIA.	DIANELLA REVOLUTA 'COOLVISTA' ... COOLVISTA DIANELLA
LOW	5 G.C.	77	DIE.B.	DIETES BICOLOR ... FORTNIGHT LILY
LOW	5 G.C.	60	DIE.V.	DIETES GRANDIFLORA 'VARIEGATA' ... STRIPED FORTNIGHT LILY
LOW	5 G.C.	3	DOD.	DODONAEA VISCOSA 'PURPUREA' ... PURPLE-LEAFED HOP BUSH
LOW	5 G.C.	72	LOM.	LOMANDRA LONGIFOLIA 'BREEZE' ... DWARF MATT RUSH
LOW	5 G.C.	55	MYO.	MYOPORUM PARVIFOLIUM ... MYOPORUM
LOW	5 G.C.	120	NAN.	NANDINA DOMESTICA 'MURASKI' ... FLIRT HEAVENLY BAMBOO
LOW	5 G.C.	15	PHO.E.	PHORMIUM 'EVENING GLOW' ... EVENING GLOW PHORMIUM
LOW	5 G.C.	45	RHA.M.	RHAMNUS CALIFORNICA 'MOUND SAN BRUNO' ... SAN BRUNO COFFEEBERRY
LOW	5 G.C.	6	ROS.	ROSA' MEISENTMIL' ... LEMON DRIFT CARPET ROSE
LOW	1 G.C.	45	TEU.	TEUCRIUM CHAMAEDRYS ... WALL GERMANDER
LOW	5 G.C.	127	WES.	WESTRINGIA FRUTICOSA 'MUNDI' ... MUNDI COAST ROSEMARY
				BIO-RETENTION PLANTING
LOW	5 G.C.	60	CAR.D.	CAREX DIVULSA (TUMULICOLA) ... EUROPEAN GRAY SEDGE
LOW	5 G.C.	24	CHO.	CHONDROPETALUM TECTORUM ... SMALL CAPE RUSH
LOW	5 G.C.	59	JUN.	JUNCUS PATENS ... CALIFORNIA GRAY RUSH

NOTE: SEE L1.3 AND L1.4 FOR GENERAL LANDSCAPE REQUIREMENTS/NOTES.

20' 10' 0 20' 40'
SCALE: 1"= 20'-0"

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LICENSED ARCHITECT STEPHEN HENRY C-22525 12/31/23 RENEWAL DATE STATE OF CALIFORNIA

MODERNIZATION VINEWOOD ELEMENTARY SCHOOL (INCREMENT 1)

LANDSCAPE SHRUB/TURF PLANTING PLAN

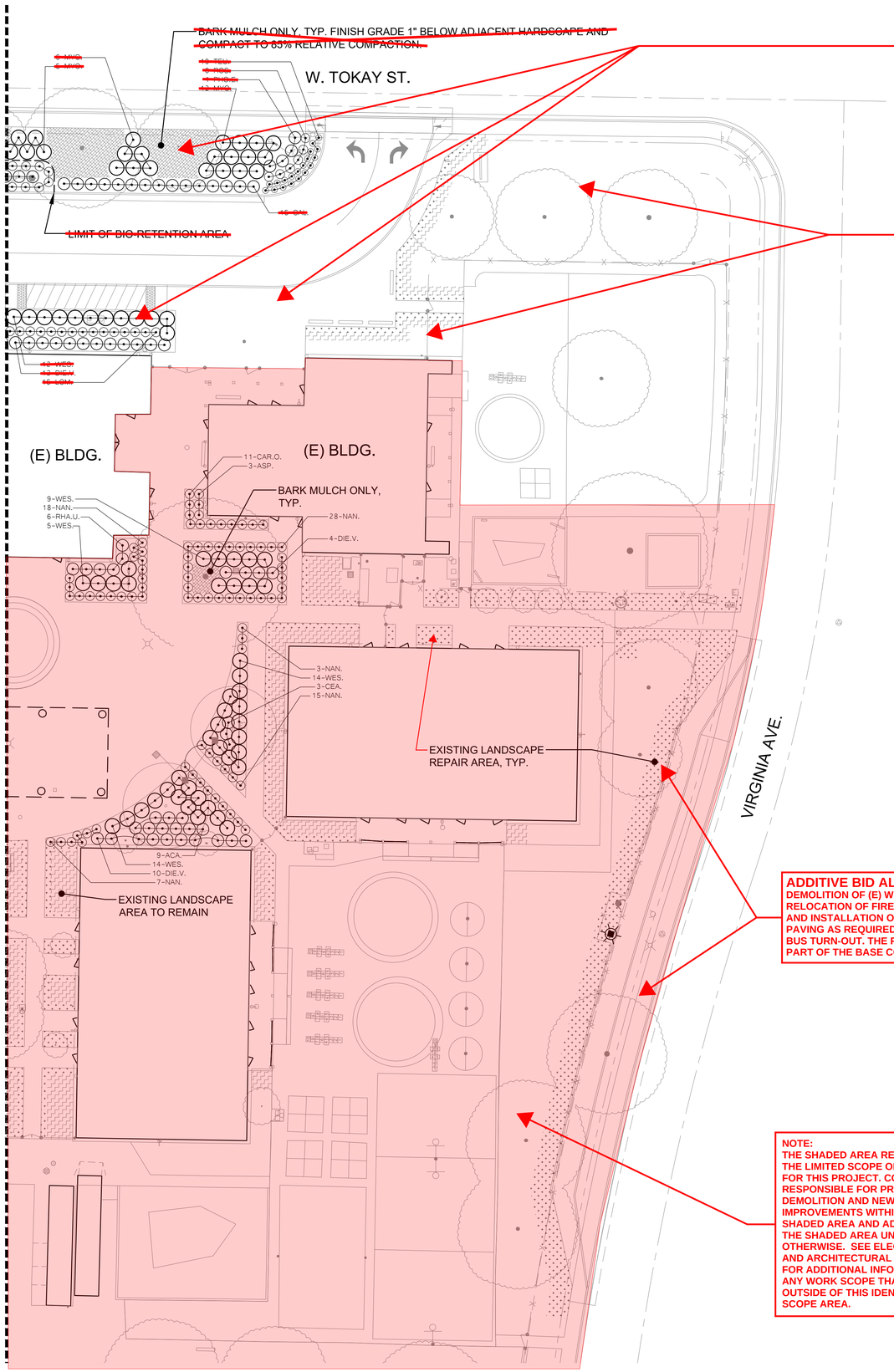
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LICENSED LANDSCAPE ARCHITECT BRYAN HOLLIS WALKER 5453 SIGNATURE 12/21/22 DATE 7/31/23 RENEWAL DATE STATE OF CALIFORNIA

Bryan Hollis Walker C-5453

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SHEET NO.
L2.1
OF 131 SHEETS



NOTE:
CONSTRUCTION OF THE NEW PARKING LOT AND ASSOCIATED IMPROVEMENTS IS NOT A PART OF THIS LIMITED SCOPE CONTRACT

NOTE:
ANY SITE OR BUILDING IMPROVEMENTS INDICATED OUTSIDE THE SHADED AREA IS NOT A PART OF THIS CONTRACT UNLESS NOTED OTHERWISE

ADDITIVE BID ALTERNATE NO.01:
DEMOLITION OF (E) WALKWAY, CURB AND PAVING, RELOCATION OF FIRE HYDRANT & LIGHT STANDARD, AND INSTALLATION OF NEW WALKWAY, CURB AND PAVING AS REQUIRED FOR CONSTRUCTION OF (N) BUS TURN-OUT. THE FENCE MODIFICATIONS IS A PART OF THE BASE CONTRACT SCOPE.

NOTE:
THE SHADED AREA REPRESENTS THE LIMITED SCOPE OF WORK AREA FOR THIS PROJECT. CONTRACTOR IS RESPONSIBLE FOR PROVIDING ALL DEMOLITION AND NEW SITE IMPROVEMENTS WITHIN THIS SHADED AREA AND ADJACENT TO THE SHADED AREA UNLESS NOTED OTHERWISE. SEE ELECTRICAL, CIVIL AND ARCHITECTURAL DRAWINGS FOR ADDITIONAL INFORMATION AND ANY WORK SCOPE THAT MAY OCCUR OUTSIDE OF THIS IDENTIFIED WORK SCOPE AREA.

KEY — LANDSCAPE LEGEND

- TREES - NOT ALL SYMBOLS SHOWN
- EXISTING TREE TO REMAIN
- SHRUB PLANTING
- BARK MULCH ONLY
  INSTALL 5 OZ. WEED FABRIC AND STAPLE AT 24" O.C. FINISH GRADE TO 1" BELOW ADJACENT CONCRETE AND MULCH TO BE 3" DEEP.
- GARDEN SOIL AT RAISED PLANTER BOXES
  PREPARE ALL PLANTER BOXES WITH 50/50 TOPSOIL/COMPOST MIX, FINISH GRADE TO 3" BELOW TOP OF BOX AND LOSELY COMPACT IN 6" LIFTS.
  SEE ARCHITECTURAL FOR RAISED PLANTER BOXES.
- BIO-RETENTION PLANTER
  SEE CIVIL DRAWINGS
- DECOMPOSED GRANITE WITH BINDER
  COLOR: GOLD
  SEE DETAIL L4.1-8
- EXISTING LANDCSAPE REPAIR AREA (FOR SOD, MINIMUM 24" WIDTH)
  MINIMUM REPAIR AREA SHOWN. CONTRACTOR RESPONSIBLE FOR REPAIRING ALL AREAS DAMAGED DUE TO CONSTRUCTION ACTIVITIES. FINISH GRADE AREAS WITH NO PLANT MATERIAL. REPLACE DAMAGED PLANT MATERIAL WITH SAME VARIETY, SPECIES, AND SIZE.
  SEE DETAIL L4.1-6
- EXISTING LANDSCAPE AREAS TO REMAIN
  EXISTING LANDSCAPE TO BE REPAIRED AS NEEDED DUE TO CONSTRUCTION. CONTRACTOR RESPONSIBLE FOR HAND WATERING EXISTING LANDSCAPE FOR THE DURATION OF CONSTRUCTION. MAINTAIN MOISTURE LEVELS REQUIRED TO SUSTAIN PLANT HEALTH AND VIGOR.
- REDWOOD HEADERBOARD
  SEE DETAIL L4.1-7
- 7 - AAA. — PLANT QUANTITY / PLANT KEY

CONTRACTOR TO DETERMINE QUANTITY OF PLANT MATERIAL BASED ON SCOPE OF WORK INDICATED ON PLAN.

PLANT MATERIAL LIST

WATER USE	SIZE	QUANTITY	KEY	BOTANICAL NAME ... COMMON NAME
				SHRUBS:
LOW	5 G.C.	19	ACA.	ACACIA COGNATA 'COUSIN ITT' ... COUSIN ITT RIVER WATTLE
LOW	5 G.C.	3	ASP.	ASPIDISTRA ELATIOR ... CAST IRON PLANT
LOW	5 G.C.	15	CAL.	CALLISTEMON VIMINALIS 'LITTLE JOHN' ... DWARF BOTTLE BRUSH
LOW	5 G.C.	11	CAR.O.	CAREX OSHIMENSIS 'EVERGOLD' ... VARIEGATED JAPANESE SEDGE
LOW	5 G.C.	5	CEA.	CEANOTHUS 'VALLEY VIOLET' ... VALLEY VIOLET CEANOTHUS
LOW	1 G.C.	57	DIA.	DIANELLA REVOLUTA 'COOLVISTA' ... COOLVISTA DIANELLA
LOW	5 G.C.	77	DIE.B.	DIETES BICOLOR ... FORTNIGHT LILY
LOW	5 G.C.	60	DIE.V.	DIETES GRANDIFLORA 'VARIEGATA' ... STRIPED FORTNIGHT LILY
LOW	5 G.C.	3	DOD.	DODONAEA VISCOSA 'PURPUREA' ... PURPLE-LEAFED HOP BUSH
LOW	5 G.C.	72	LOM.	LOMANDRA LONGIFOLIA 'BREEZE' ... DWARF MATT RUSH
LOW	5 G.C.	55	MYO.	MYOPORUM PARVIFOLIUM ... MYOPORUM
LOW	5 G.C.	120	NAN.	NANDINA DOMESTICA 'MURASKI' ... FLIRT HEAVENLY BAMBOO
LOW	5 G.C.	15	PHO.E.	PHORMIUM 'EVENING GLOW' ... EVENING GLOW PHORMIUM
LOW	5 G.C.	45	RHA.M.	RHAMNUS CALIFORNICA 'MOUND SAN BRUNO' ... SAN BRUNO COFFEEBERRY
LOW	5 G.C.	6	ROS.	ROSA' MEISENTMIL' ... LEMON DRIFT CARPET ROSE
LOW	1 G.C.	45	TEU.	TEUCRIUM CHAMAEDRYS ... WALL GERMANDER
LOW	5 G.C.	127	WES.	WESTRINGIA FRUTICOSA 'MUNDI' ... MUNDI COAST ROSEMARY
				BIO-RETENTION PLANTING
LOW	5 G.C.	65	CAR.D.	CAREX DIVULSA (TUMULICOLA) ... EUROPEAN GRAY SEDGE
LOW	5 G.C.	21	CHO.	CHONDROPETALUM TECTORUM ... SMALL CAPE RUSH
LOW	5 G.C.	21	JUN.	JUNCUS PATENS ... CALIFORNIA GRAY RUSH

NOTE: SEE L1.3 AND L1.4 FOR GENERAL LANDSCAPE REQUIREMENTS/NOTES.

20' 10' 0 20' 40'
SCALE: 1"= 20'-0"

22-15

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HENRY+ ASSOCIATES ARCHITECTS

LICENSED ARCHITECT STEPHEN J. HENRY C-22525 12/31/23 RENEWAL DATE STATE OF CALIFORNIA

MODERNIZATION VINEWOOD ELEMENTARY SCHOOL (INCREMENT 1)

LANDSCAPE SHRUB/TURF PLANTING PLAN

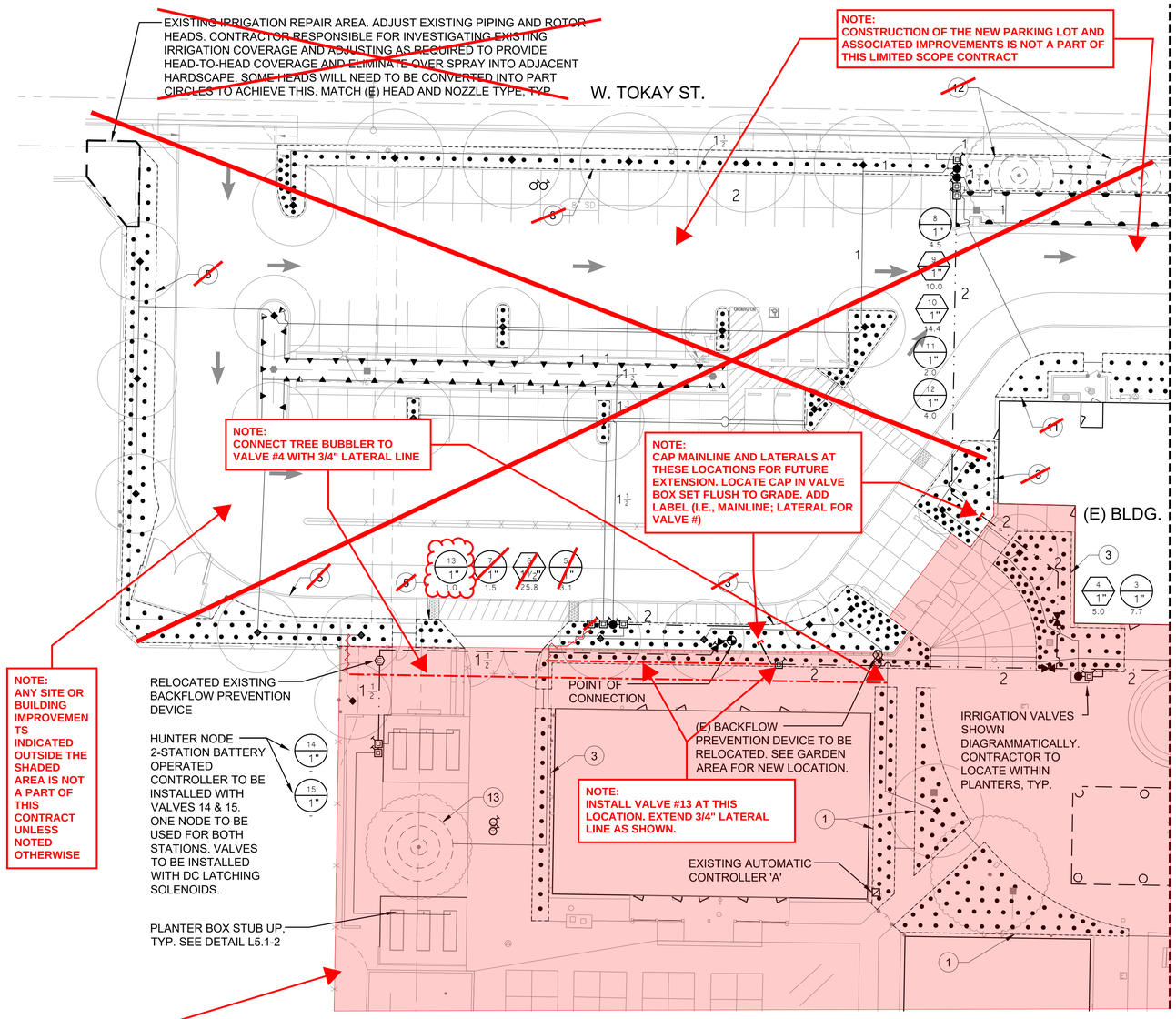
CONSULTANT

LICENSED LANDSCAPE ARCHITECT 5453 BRYAN HOLLIS WALKER 12/21/22 RENEWAL DATE 7/31/23 RENEWAL DATE STATE OF CALIFORNIA

Bryan Hollis Walker C-5453

PROJECT NO. 21-32-053	REVISIONS	BY
DATE 5/26/2022		
DRAWN MS		
CHECKED JCBS		
SCALE		
CADFILE		
UPDATED 12/21/2022		

SHEET NO.
L2.2
OF 131 SHEETS



NOTE:
THE SHADED AREA REPRESENTS THE LIMITED SCOPE OF WORK AREA FOR THIS PROJECT. CONTRACTOR IS RESPONSIBLE FOR PROVIDING ALL DEMOLITION AND NEW SITE IMPROVEMENTS WITHIN THIS SHADED AREA AND ADJACENT TO THE SHADED AREA UNLESS NOTED OTHERWISE. SEE ELECTRICAL, CIVIL AND ARCHITECTURAL DRAWINGS FOR ADDITIONAL INFORMATION AND ANY WORK SCOPE THAT MAY OCCUR OUTSIDE OF THIS IDENTIFIED WORK SCOPE AREA.

SPRINKLER IRRIGATION NOTES

1. COMPOSITE BASE SHEET: PROPOSED IMPROVEMENTS SHOWN ON DRAWINGS ARE SUPERIMPOSED ON A COMPOSITE BASE SHEET. THE COMPOSITE BASE SHEET IS A COMPILATION OF ARCHITECTURAL, ENGINEERING, AND OTHER DATA THAT IS PROVIDED. THE LANDSCAPE ARCHITECT SHALL NOT BE HELD LIABLE FOR CHANGES, INACCURACIES, OMISSIONS, OR ERRORS PERTAINING TO THE COMPOSITE BASE SHEET. CONTRACTOR SHALL BE RESPONSIBLE FOR REVIEWING THESE DOCUMENTS. ANY DISCREPANCIES NEED TO BE BROUGHT TO THE ATTENTION OF THE DESIGN TEAM AND RESOLVED PRIOR TO CONTINUATION OF WORK.
2. DESIGN PRESSURE SHOWN ON PLANS HAS BEEN FURNISHED BY WATER COMPANY OR WATER DISTRICT SERVING SITE. VERIFY PRESSURE ON-SITE PRIOR TO THE INSTALLATION OF ANY SPRINKLER IRRIGATION EQUIPMENT. IF THERE IS A DISCREPANCY, NOTIFY OWNER'S REPRESENTATIVE IMMEDIATELY IN WRITING SO ADJUSTMENTS CAN BE MADE BY LANDSCAPE ARCHITECT. FAILURE TO REPORT DISCREPANCIES AND CONTINUANCE OF WORK WILL RESULT IN ALL RE-DESIGN COSTS BEING CHARGED TO CONTRACTOR.
3. DETERMINE LOCATION OF UNDERGROUND UTILITIES. DAMAGE CAUSED BY INSTALLATION OF THIS WORK SHALL BE REPAIRED TO SATISFACTION OF GOVERNING AGENCY OR OWNER AT NO ADDITIONAL COST TO THE CONTRACT.
4. SPRINKLER OVER SPRAY SHALL NOT BE ALLOWED ON PUBLIC SIDEWALKS, BUILDING WALLS OR FENCES. MINIMUM OVERSPRAY MAY OCCUR IN PARKING AREAS. USE ADJUSTABLE NOZZLES WHENEVER POSSIBLE TO CONTROL SPRINKLER OVERSPRAY.
5. ALL LOCAL CODES AND ORDINANCES SHALL BE COMPLIED WITH. IF THERE IS A CONFLICT, NOTIFY OWNER'S REPRESENTATIVE IMMEDIATELY.
6. TESTING:
   A. PRESSURE TEST ALL UNDERGROUND PIPING AS FOLLOWS:
      SYSTEMS WITH BOOSTER PUMP:
      MAIN LINE - AT 100 PSI FOR 4 HOURS.
      LATERAL LINES - AT 100 PSI FOR 2 HOURS.
      SYSTEMS WITH OUT BOOSTER PUMP:
      MAIN LINE - AT STATIC PSI FOR 4 HOURS.
      LATERAL LINES - AT STATIC PSI FOR 2 HOURS.
   B. COVERAGE TEST: NOTE: PRIOR TO REQUESTING COVERAGE TEST, INSURE ALL HEADS ARE SET PLUMB, NOZZLES ARE ADJUSTED PROPERLY AND SYSTEM HAS BEEN CHECKED FOR AUTOMATION. REQUEST OWNER'S REPRESENTATIVES PRESENCE ON-SITE WHEN SPRINKLER SYSTEM IS COMPLETELY INSTALLED AND FULLY AUTOMATIC. PROVIDE ADEQUATE PERSONNEL AT THIS MEETING TO ADJUST AND FINE TUNE SYSTEM TO SATISFACTION OF OWNER'S REPRESENTATIVE.
7. LAYOUT ALL WORK PRIOR TO TRENCHING OPERATIONS TO DETERMINE IF MINOR MODIFICATIONS OR ADJUSTMENTS WILL BE REQUIRED.
8. INSTALL ALL SPRINKLER HEADS PERPENDICULAR TO SLOPES OR GRADE.
9. CONTROL WIRE SHALL BE UF-14, COLOR FOR LEAD AND WHITE FOR COMMON. SPLICES SHALL BE PERMITTED AT VALVE BOX LOCATIONS ONLY.
10. PROVIDE AND INSTALL AUTOMATIC CONTROLLER AND UF-14 CONTROL WIRE. ELECTRICAL SUBCONTRACTOR SHALL PROVIDE 110V SERVICE AND SERVICE HOOKUP FROM POWER SOURCE TO AUTOMATIC CONTROLLER.
11. COORDINATE ALL WORK WITH OTHER TRADES SO PROGRESS OF WORK IS NOT INTERRUPTED AND CAN BE COMPLETED IN A TIMELY MANNER.
12. NO PLANTING SHALL BE STARTED UNTIL ALL SPRINKLER WORK HAS BEEN TESTED AND APPROVED IN PRESENCE OF OWNER'S REPRESENTATIVE.
13. FOR SPRINKLER IRRIGATION INSTALLATION DETAILS, SEE SHEET NO. L4.2.

PRESSURE LOSS CALCULATIONS

IRRIGATION SYSTEM MAXIMUM FLOW = 25.8 GPM
IRRIGATION SYSTEM OPERATING PRESSURE = 30 PSI
P.O.C. STATIC PRESSURE = 45 PSI
PRESSURE LOSS @ BACKFLOW = 13.5 PSI
PRESSURE LOSS @ MV/FS = 1 PSI
PRESSURE LOSS @ MAINLINE = 2.2 PSI
(MAINLINE LENGTH TO FURTHEST VALVE = 438 LF)
TOTAL PRESSURE LOSS = 16.7 PSI
AVAILABLE PRESSURE @ FARTHEST VALVE: 28.3 PSI

PRE-CONSTRUCTION SPRINKLER IRRIGATION NOTES

1. PRIOR TO START OF CONSTRUCTION CONTRACTOR REQUIRED TO CONTACT:
   DIRECTOR OF DISTRICT MAINTENANCE AND OPERATIONS.
   TO SET UP A MEETING ON SITE TO OPERATE THE EXISTING SPRINKLER IRRIGATION SYSTEM AND DISCUSS THE MODIFICATIONS THAT ARE TO BE MADE TO THE EXISTING SYSTEM TO ACCOMMODATE FOR THE NEW CONSTRUCTION.
2. CONTRACTOR TO OPERATE AND PROGRAM EXISTING SPRINKLER IRRIGATION SYSTEM THAT IS TO REMAIN IN ORDER TO PROVIDE WATER TO THE EXISTING LANDSCAPE TO REMAIN.
3. CONTRACTOR TO REMOVE ALL EXISTING PIPE AND SPRINKLER HEADS WHEN THEY ARE IN NEW PLANTING AREAS.
4. CONTRACTOR TO RESTORE AND REPAIR ANY EXISTING SPRINKLER IRRIGATION SYSTEM OR EXISTING LANDSCAPE WHICH IS IN AREAS TO REMAIN THAT IS DAMAGED BY NEW WORK.
5. ALL WORK TO EXISTING SPRINKLER IRRIGATION SYSTEM TO BE COMPLETED PRIOR TO SITE DEMOLITION.

KEY / SPRINKLER IRRIGATION LEGEND

EXISTING AUTOMATIC CONTROLLER(S):
CONNECT NEW VALVES TO EXISTING CONTROLLER 'A'. REUSE EXISTING WIRES THAT HAVE NO WIRE SPLICES BETWEEN CONTROLLER AND VALVE. INSTALL NEW WIRES TO VALVES AS NEEDED. ADD EXTENSION MODULE AS NEEDED FOR NEW WIRE COUNTS. INSTALL (2) SPARE WIRES TO EACH NEW VALVE AND CAPPED MAINLINE.

EXISTING CONTROLLER 'B' AND 'C' TO REMAIN.

POINT OF CONNECTION:
STATIC WATER PRESSURE PRIOR TO WATER METER: 45 PSI
DYNAMIC WATER PRESSURE AFTER IRRIGATION BACKFLOW DEVICE: 31.5 PSI
IRRIGATION SYSTEM OPERATING WATER PRESSURE: 30 PSI
MAXIMUM FLOW IS 25.8 GPM

CONTRACTOR SHALL LOCATE EXISTING BACKFLOW PREVENTION DEVICE INDICATED ON CIVIL SHEETS. CONNECT UPSTREAM AND EXTEND AS INDICATED ON DRAWINGS.

DESIGN PRESSURE SHOWN ON PLANS IS BASED ON INFORMATION RECEIVED FROM THE CITY OF LODI PUBLIC WORKS ON 12/15/22. CONTRACTOR TO TEST PRESSURE AT P.O.C. AT START OF PROJECT TO VERIFY 45 PSI OR ABOVE IS AVAILABLE. IF LESS THAN 45 PSI IS AVAILABLE, IMMEDIATELY NOTIFY LANDSCAPE ARCHITECT. FAILURE TO REPORT DISCREPANCIES AND CONTINUANCE OF WORK WILL RESULT IN ALL RE-DESIGN COSTS BEING CHARGED TO CONTRACTOR.

GATE VALVE:
TYPE:
NIBCO NO T-113 WITH A NON-RISING STEM AND HANDWHEEL.

GATE VALVE INSTALLED IN A VALVE BOX WITH TOP OF BOX SET FLUSH TO FINISH GRADE.
GATE VALVE TO BE LINE SIZE.

MASTER VALVE ASSEMBLY:
COMPONENTS:
FS FLOW SENSOR = 2" CREATIVE SENSOR TECHNOLOGY FSI-T PVC FLOW SENSOR
MV MASTER VALVE = 2" NORMALLY OPEN GRISWOLD #2160L.

TO BE CONNECTED TO AUTOMATIC CONTROLLER WITH UF-14 WIRE IN 1" CONDUIT.

REDUCED PRESSURE BACKFLOW PREVENTION DEVICE:
WILKINS MODEL NO. 975XL 2" SIZE. PROVIDE CONCRETE SLAB AND LOCKING ENCLOSURE BY PLACER WATERWORKS, PIPE STAND, FREEZE BLANKET, AND ALL INCIDENTAL WORK. COORDINATE EXACT LOCATION IN FIELD.

RELOCATED EXISTING BACKFLOW PREVENTION DEVICE:

PRESSURE MAIN LINE:
TYPE:
ASTM D1785, PVC SCHEDULE 40.

TRENCH DEPTH:
IN PLANTED AREAS: 24" MINIMUM COVER.
UNDER PAVED AREAS: 24" MINIMUM COVER.
PVC SCHEDULE 40 SLEEVES ARE REQUIRED FOR ALL PIPING UNDER PAVEMENT.

DOMESTIC MAIN LINE:
TYPE:
MATCH EXISTING PIPE TYPE. SIZE AS SHOWN.

TRENCH DEPTH:
MATCH EXISTING DEPTH

LATERAL LINE:
TYPE:
ASTM D1785, PVC SCHEDULE 40, SOLVENT WELD ALL UNSIZED PIPE SHALL BE 3/4" SIZE.
TRENCH DEPTH:
IN PLANTED AREAS:
POP-UP SPRAY HEADS - 12" MINIMUM COVER.
BUBBLER HEADS: - 12" MINIMUM COVER.
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EXISTING VALVES TO BE REMOVED AND CAPPED BELOW GRADE.

AUTOMATIC CONTROL VALVE:
RAINBIRD PEB-PRS-D SERIES OR APPROVED EQUAL.
INSTALL NEW VALVES TO REPLACE EXISTING VALVES. RETURN REMOVED VALVES TO OWNER.

TREE BUBBLER HEADS (TWO PER SYMBOL):
RAINBIRD: RWS-M-B-C-1401 WITH INLINE CHECK VALVE

SHRUB POP-UP SPRAY HEADS:
RAINBIRD: RD-12-S-P-45 SERIES BODY WITH RAINBIRD HE-VAN-08 SERIES NOZZLES.
THREE QUARTER, HALF, AND QUARTER SPRAY PATTERNS.

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AUTOMATIC DRIP IRRIGATION VALVE/FILTER/PRESSURE REGULATOR:
RAINBIRD CONTROL ZONE KIT MODEL XCZ-100-PRB-COM
INSTALL NEW VALVES TO REPLACE EXISTING VALVES. RETURN REMOVED VALVES TO OWNER.
DRIP VALVES 14 & 15 TO BE INSTALLED WITH DC LATCHING SOLENOIDS.

DRIP IRRIGATION:
EMITTER TO BE RAINBIRD XBT-20-6 (2 GPH) WITH PC DIFFUSER CAP.
IPS TUBING TO BE BURIED A MINIMUM DEPTH OF 3" BELOW GRADE.
EXTENSION TO EACH BUBBLER NOT SHOWN. SEE DETAIL L4.2-6 FOR INSTALLATION.
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LIMITS OF SHRUB BUBBLER PLACEMENT
PVC SCH 40 LATERAL LINE

SURFACE MOUNTED INLINE DRIP FOR EXISTING TREE:
DRIP TO BE INSTALLED BELOW WEED FABRIC AND BARK MULCH.
SEE DETAIL L5.1-1

1 1" 00 — INDICATES CONTROL VALVE AND STATION NUMBER
2 1" 00 — INDICATES CONTROL VALVE SIZE
INDICATES GALLONS PER MINUTE

EXISTING IRRIGATION REPAIR AREA:

DRIP ZONE STATION NUMBER:

20' 10' 0 20' 40'
SCALE: 1"= 20'-0"

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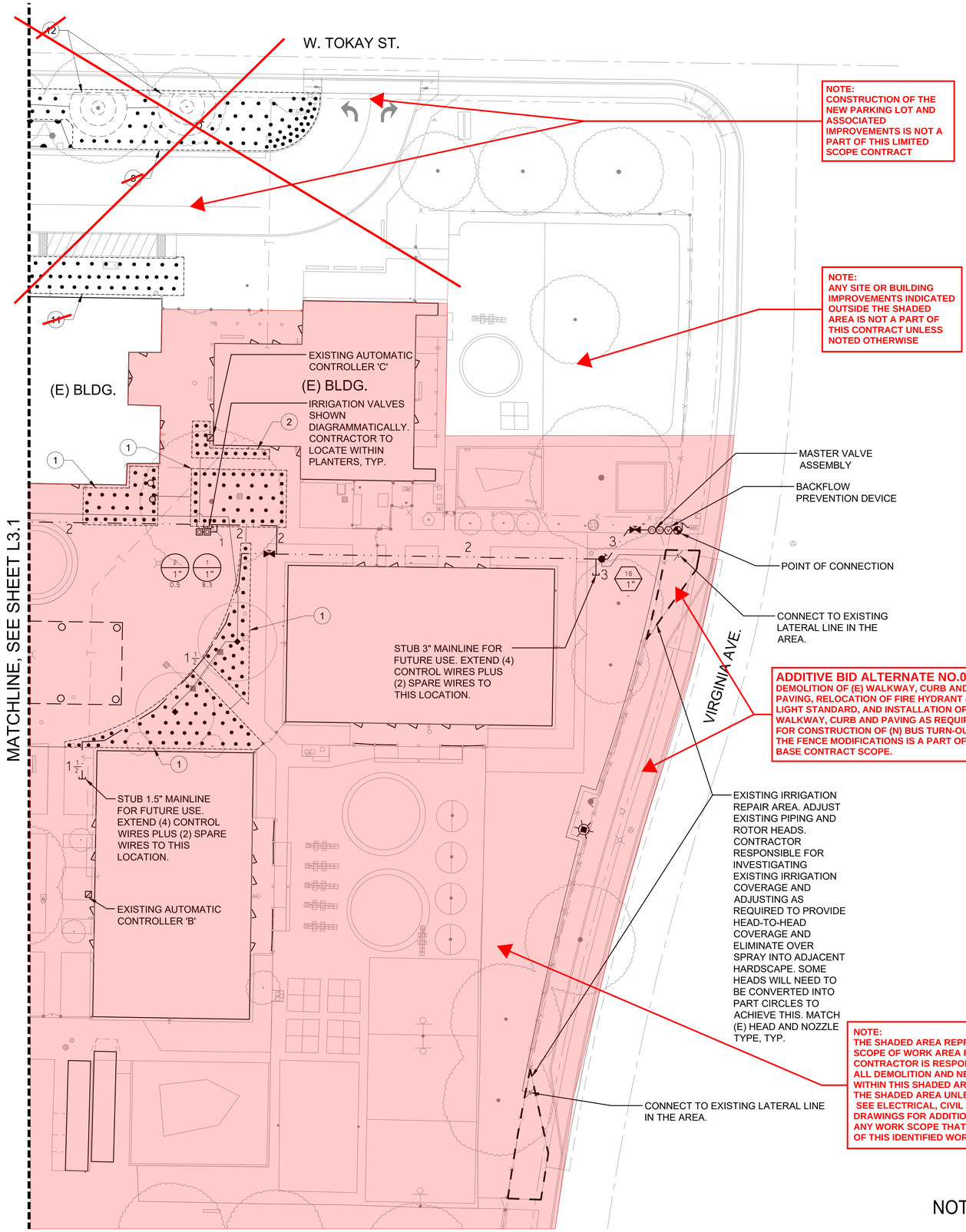
MODERNIZATION VINEWOOD ELEMENTARY SCHOOL (INCREMENT 1)

LANDSCAPE IRRIGATION PLAN

CONSULTANT
LICENSED LANDSCAPE ARCHITECT BRYAN HOLLIS WALKER 5453 SIGNATURE 12/21/22 DATE 7/31/23 RENEWAL DATE STATE OF CALIFORNIA
Bryan Hollis Walker C-5453

PROJECT NO. 21-32-053	REVISIONS	BY
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CADFILE		
UPDATED 12/21/2022		

SHEET NO.
L3.1
OF 131 SHEETS



KEY

SPRINKLER IRRIGATION LEGEND

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TRENCH DEPTH:
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INDICATES CONTROL VALVE AND STATION NUMBER
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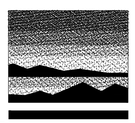
EXISTING IRRIGATION REPAIR AREA:

DRIP ZONE STATION NUMBER:

NOTE: FOR SPRINKLER IRRIGATION NOTES, SEE SHEET L3.1

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SCALE: 1"= 20'-0"

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LANDSCAPE IRRIGATION PLAN

CONSULTANT

LICENSED LANDSCAPE ARCHITECT BRYAN HOLLIS WALKER 5453 SIGNATURE 12/21/22 DATE 7/31/23 RENEWAL DATE STATE OF CALIFORNIA

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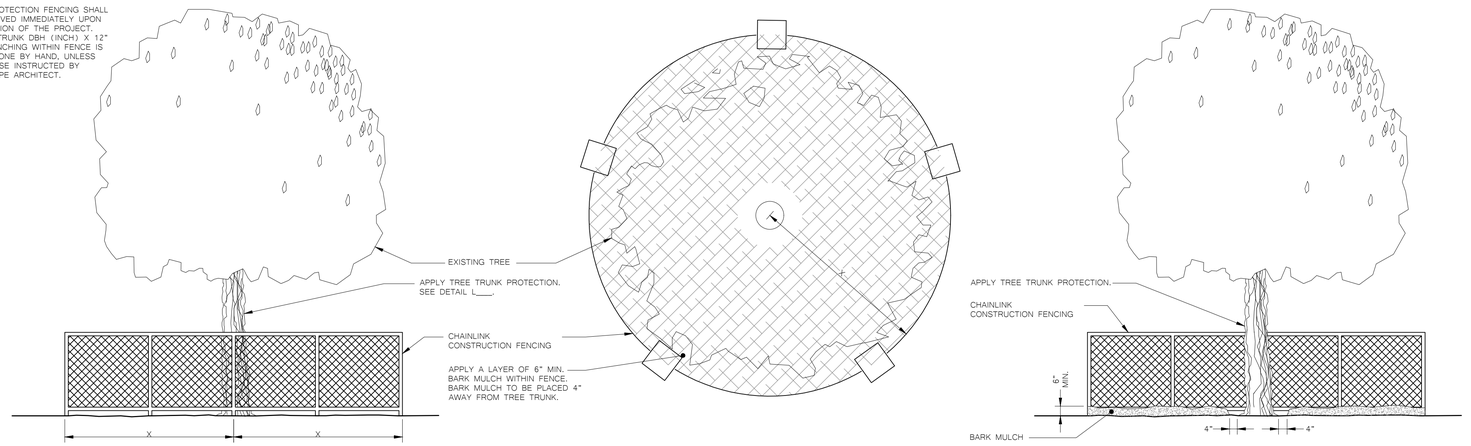
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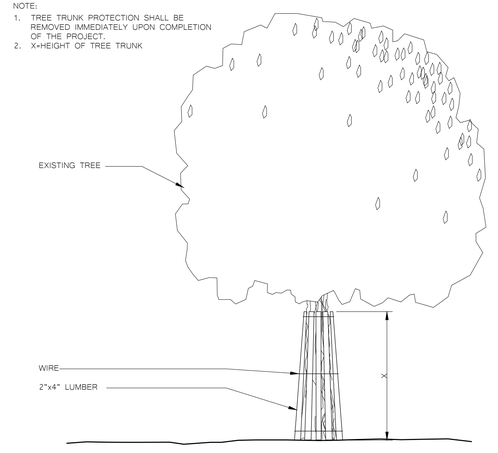
NOTE:
1. TREE PROTECTION FENCING SHALL BE REMOVED IMMEDIATELY UPON COMPLETION OF THE PROJECT.
2. X=TREE TRUNK DBH (INCH) X 12"
3. ALL TRENCHING WITHIN FENCE IS TO BE DONE BY HAND, UNLESS OTHERWISE INSTRUCTED BY LANDSCAPE ARCHITECT.



ELEVATION PLAN ELEVATION - WITHIN FENCE

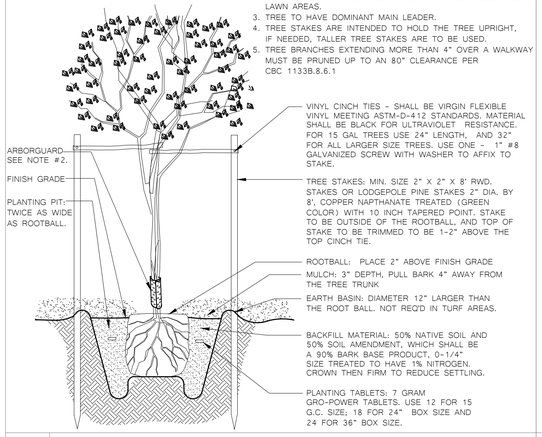
1 TREE PROTECTION FENCING DETAIL

NOTE:
1. TREE TRUNK PROTECTION SHALL BE REMOVED IMMEDIATELY UPON COMPLETION OF THE PROJECT.
2. X=HEIGHT OF TREE TRUNK



2 TREE TRUNK PROTECTION DETAIL

NOTES:
1. VITAMIN B-1: SUPERTHRIVE, LIQUINOX START OR EQUAL. APPLY AS PER MANUFACTURER'S INSTRUCTIONS WITH THE SECOND WATERING OF THE BASIN.
2. INSTALL ARBORGUARD TREE PROTECTION WHEN TREES ARE IN LAWN AREAS.
3. TREE TO HAVE DOMINANT MAIN LEADER.
4. TREE STAKES ARE INTENDED TO HOLD THE TREE UPRIGHT, IF NEEDED, TALLER TREE STAKES ARE TO BE USED.
5. TREE BRANCHES EXTENDING MORE THAN 4" OVER A WALKWAY MUST BE PRUNED UP TO AN 80" CLEARANCE PER CBC 1133B.8.6.1



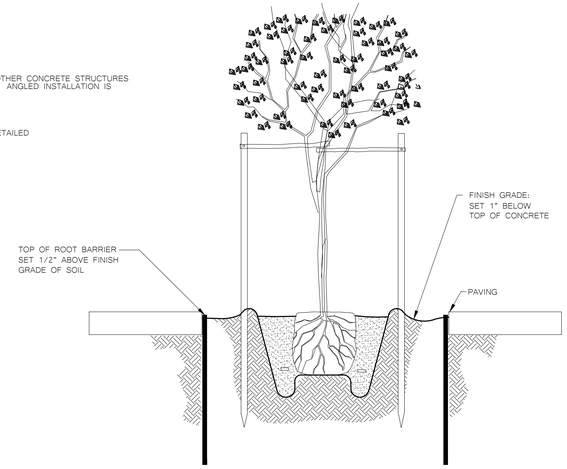
3 TREE PLANTING AND STAKING DETAIL

NOTE:
1. SEE TREE PLANTING DETAIL FOR ADDITIONAL INFORMATION.

TREE ROOT BARRIER PROTECTION
1. CONTRACTOR TO REMOVE ALL CONCRETE SPOILS FROM FLATWORK, CURBS OR OTHER CONCRETE STRUCTURES TO ENSURE THE ROOT BARRIER IS ADJACENT TO THE CONCRETE AND VERTICAL. ANGLED INSTALLATION IS NOT ACCEPTABLE.
2. TREE SHALL BE LOCATED IN CENTER OR MIDPOINT OF PLANTER.
3. TREE ROOT BARRIER IS TO BE INSTALLED IN LOCATIONS SHOWN ON THE PLANS.
4. TREE ROOT BARRIER SHALL BE INSTALLED ADJACENT TO EDGE OF PAVING AS DETAILED
5. PLACE ROOT BARRIER SO THAT VERTICAL RIBS FACE TOWARD THE TREE.

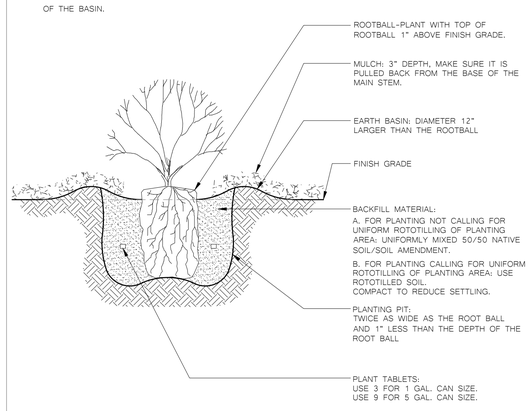
ROOT BARRIER
BY: DEEP ROOT PARTNERS OR NDS INC. OR APPROVED EQ.

15 GAL SIZE TREE OR LARGER:
24" MODULAR ROOT BARRIER PANEL



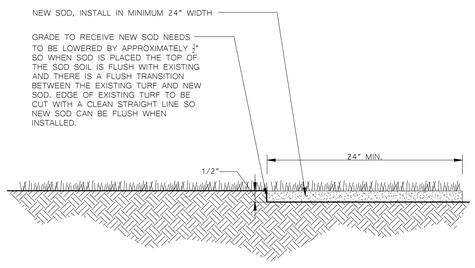
4 ROOT BARRIER CONTROL DETAIL

NOTE: VITAMIN B-1 SUPERTHRIVE LIQUINOX OR EQUAL. APPLY AS PER MANUFACTURE'S INSTRUCTIONS WITH SECOND WATERING OF THE BASIN.



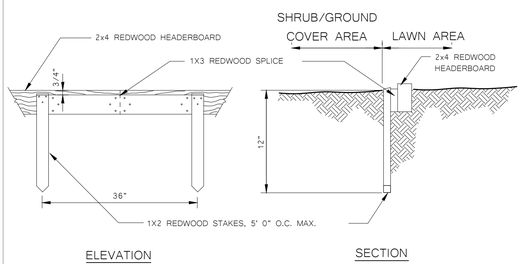
5 SHRUB PLANTING DETAIL

NOTE:
1. SEE SPECIFICATIONS FOR SOD BLEND.



6 TURF REPAIR WITH SOD DETAIL

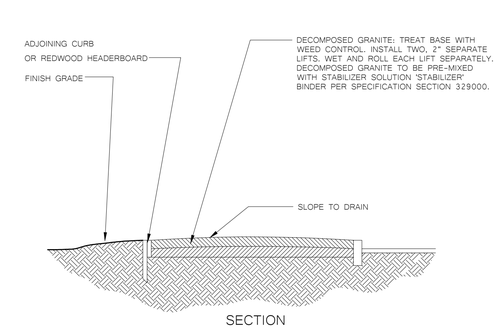
NOTES:
1. WHEREVER POSSIBLE INSTALL STAKES AND SPLICES ON SHRUB/GROUNDCOVER SIDE.
2. ALL LUMBER TO BE REDWOOD CONSTRUCTION ROUGH (CALIFORNIA REDWOOD ASSOCIATION GRADING)
3. LAMINATE 1X4 BOARDS FOR CURVES. USE 1X3 REDWOOD AT SPLICES. STAGGER SPLICES.



ELEVATION SECTION

7 REDWOOD HEADERBOARD DETAIL

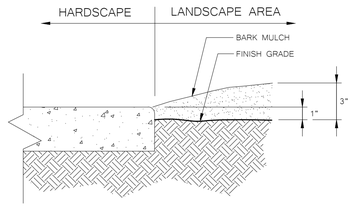
NOTES:
1. SUBMIT SAMPLE TO ARCHITECT FOR APPROVAL PRIOR TO ORDERING.
2. DECOMPOSED GRANITE SHALL HAVE A MIXTURE OF FINE TO 3/8" SIZE PARTICLES WITH NO CLODS.
3. THE MATERIAL SHALL BE FREE OF VEGETATION, OTHER SOILS, DEBRIS AND ROCKS.
4. THE MATERIAL SHALL BE GOLD IN COLOR.
5. THE MATERIAL SHALL BE OF SUCH NATURE THAT IT CAN BE COMPACTED READILY UNDER WATERING AND ROLLING.



SECTION

8 DECOMPOSED GRANITE/BINDER DETAIL

NOTES:
1. FINISH GRADE OF SOIL TO BE 1" BELOW ADJACENT HARDSCAPE FOR BOTH LAWN AREAS AND PLANTER BED AREAS
2. BARK MULCH DEPTH DOES NOT DICTATE THE ELEVATION OF THE FINISH GRADE
3. BARK MULCH TO BE FEATHERED DOWN TO 1" DEPTH, 12" FROM EDGE OF HARDSCAPE



9 LANDSCAPE GRADE ADJACENT TO HARDSCAPE DETAIL

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DATE: 1/17/2023

730 Howe Avenue, Suite 450
Sacramento, CA 95825
Phone: 916.921.2112
Fax: 916.921.2212

HENRY+ ASSOCIATES ARCHITECTS

LICENSED ARCHITECT STEPHEN J. HENRY C-22525 12/31/23 RENEWAL DATE STATE OF CALIFORNIA

MODERNIZATION VINEWOOD ELEMENTARY SCHOOL (INCREMENT 1)

LANDSCAPE PLANTING DETAILS

CONSULTANT

LICENSED LANDSCAPE ARCHITECT BRYAN HOLLIS WALKER 5453 SIGNATURE 12/21/22 DATE 7/31/23 RENEWAL DATE STATE OF CALIFORNIA

Bryan Hollis Walker C-5453

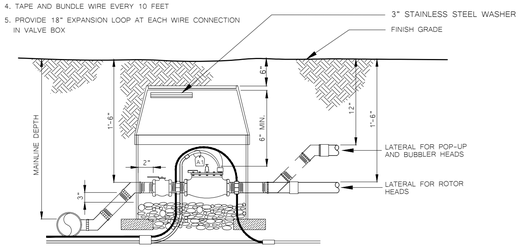
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SHEET NO.

L4.1

OF 131 SHEETS

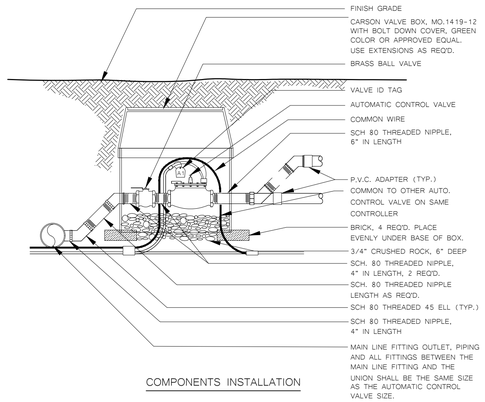
NOTES:
1. SET VALVE BOX 6" BELOW FINISH GRADE.
2. INSTALL VALVE BOX EXTENSIONS AS REQUIRED.
3. CONNECT ALL WIRES WITH WEATHER TIGHT CONNECTORS. SPLICES IN WIRE SHALL BE PERMITTED ONLY AT VALVE LOCATIONS.
4. TAPE AND BUNDLE WIRE EVERY 10 FEET
5. PROVIDE 18" EXPANSION LOOP AT EACH WIRE CONNECTION IN VALVE BOX



6. FOR VALVES WITH PRESSURE REGULATION FEATURE, SET VALVE PRESSURE AS PER MANUFACTURERS RECOMMENDATIONS TO THE PRESSURE AS FOLLOWS:

POP-UP SPRAY HEADS:	30 PSI
INTERMEDIATE POP-UP ROTOR HEADS:	50 PSI
POP-UP ROTOR HEADS:	70 PSI
BUBBLER HEADS:	30 PSI

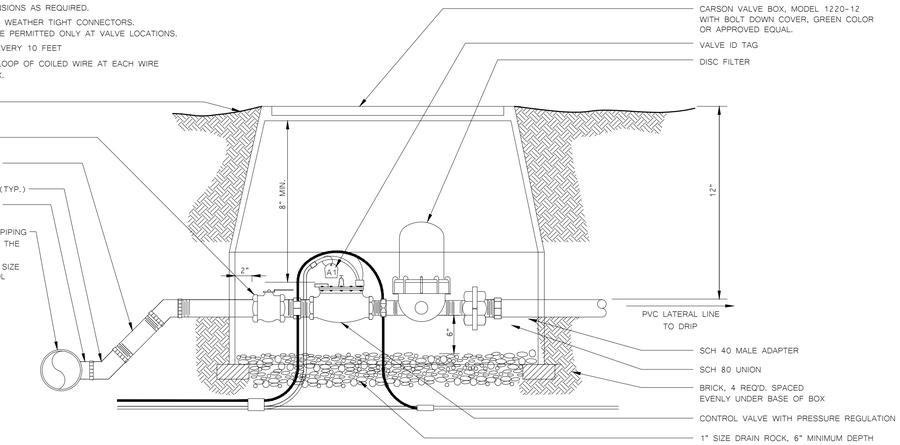
VALVE BOX, SETTINGS, AND CLEARANCES



COMPONENTS INSTALLATION

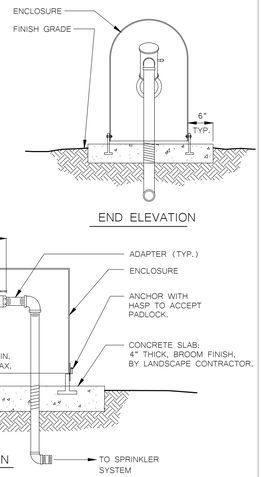
1 AUTOMATIC CONTROL VALVE/GATE VALVE DETAIL

NOTES:
1. SET VALVE BOX LEVEL WITH FINISH GRADE.
2. INSTALL VALVE BOX EXTENSIONS AS REQUIRED.
3. CONNECT ALL WIRES WITH WEATHER TIGHT CONNECTORS. SPLICES IN WIRE SHALL BE PERMITTED ONLY AT VALVE LOCATIONS.
4. TAPE AND BUNDLE WIRE EVERY 10 FEET
5. PROVIDE 18" EXPANSION LOOP OF COILED WIRE AT EACH WIRE CONNECTION IN VALVE BOX.



2 PRESSURE REGULATOR DRIP IRRIGATION VALVE DETAIL

NOTES:
1. INSTALL AS PER MANUFACTURERS RECOMMENDATIONS
2. PIPING AND FITTINGS SHOWN ON THE DETAIL SHALL BE COPPER.
3. THE SIZE OF ALL PIPE SHALL BE THE SAME SIZE AS THE MAINLINE.
4. LOCKING ENCLOSURE TO BE AS MANUFACTURED BY PLACER WATERWORKS OR EQUAL. FINISH TO BE POWDER COATED WITH FOREST GREEN AND INSTALLED WITH FREEZE BLANKET.

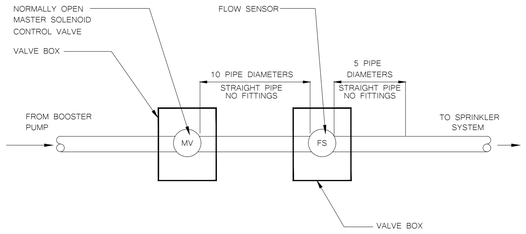


END ELEVATION

FRONT ELEVATION

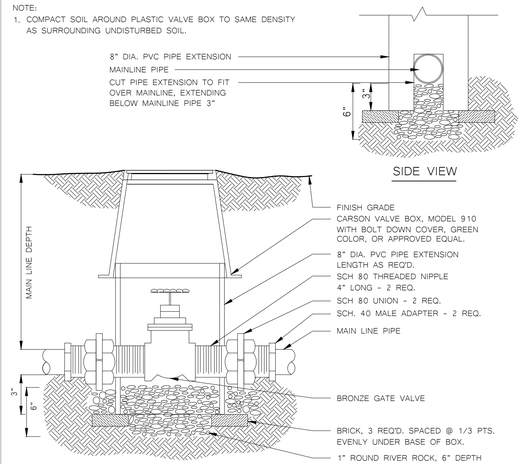
3 BACKFLOW PREVENTION DEVICE/ENCLOSURE

NOTES:
1. UF 14 WIRE AND EV-CAB-SEN CABLE NOT SHOWN, SEE OVERALL SCHEMATIC LAYOUT DETAIL.
2. VALVE BOX AND LID TO BE CONCRETE H20 TRAFFIC RATED. TOP OF BOX TO BE LEVEL, FLUSH TO FINISH GRADE IF LOCATED IN PAVED AREA., 1" ABOVE FINISH GRADE IF LOCATED IN NON PAVED AREA. USE VALVE BOX EXTENSIONS AS REQUIRED TO ENCASE VALVE AND PIPE WITHIN BOX WITH A 3" CLEARANCE BELOW. ALL PENETRATION SHALL BE SEALED FROM THE INSIDE.

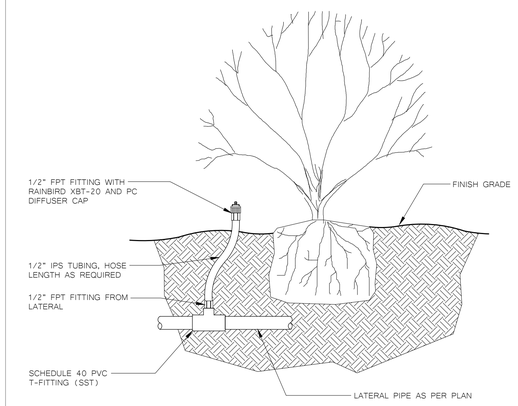


4 MASTER VALVE AND FLOW SENSOR LAYOUT

NOTE:
1. COMPACT SOIL AROUND PLASTIC VALVE BOX TO SAME DENSITY AS SURROUNDING UNDISTURBED SOIL.

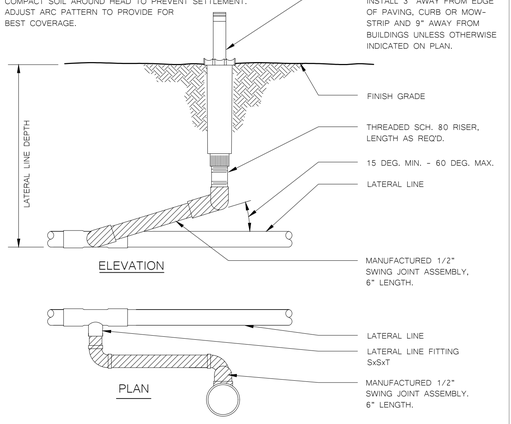


5 GATE VALVE DETAIL, 3" SIZE AND SMALLER



6 SHRUB BUBBLER DETAIL

NOTES:
1. SET BODY PLUMB SO TOP OF HEAD IS LEVEL WITH FINISH GRADE.
2. COMPACT SOIL AROUND HEAD TO PREVENT SETTLEMENT.
3. ADJUST ARC PATTERN TO PROVIDE FOR BEST COVERAGE.

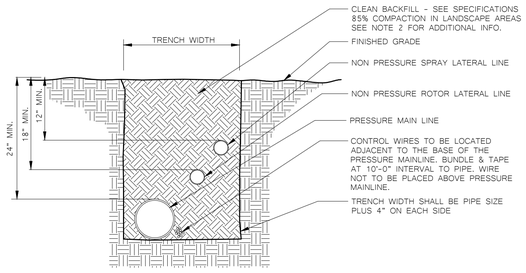


ELEVATION

PLAN

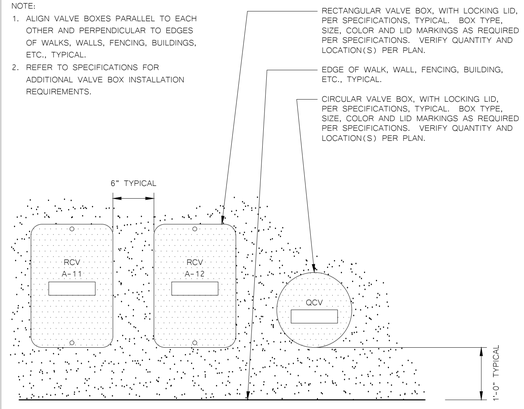
7 POP-UP SPRINKLER HEAD DETAIL

NOTES:
1. REFER TO SPECIFICATIONS AND PLAN SHEETS FOR MORE INFORMATION.
2. WHEN TRENCHES ARE LOCATED UNDER PAVEMENT, COMPACTION RATE FOR THE BACKFILL SHALL COMPLY WITH THE COMPACTION RATES REQUIRED FOR THOSE PAVING SECTIONS.
3. PIPES TO HAVE A MINIMUM OF 6" HORIZONTAL SEPARATION WHEN PLACED IN THE SAME TRENCH ALONG WITH A MINIMUM OF 6" VERTICAL SEPARATION BETWEEN PIPES.



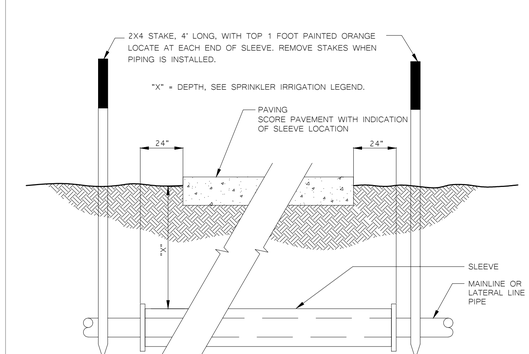
8 PIPE TRENCH DETAIL

NOTE:
1. ALIGN VALVE BOXES PARALLEL TO EACH OTHER AND PERPENDICULAR TO EDGES OF WALKS, WALLS, FENCING, BUILDINGS, ETC., TYPICAL.
2. REFER TO SPECIFICATIONS FOR ADDITIONAL VALVE BOX INSTALLATION REQUIREMENTS.



9 TYPICAL VALVE BOX LAYOUT

NOTES:
1. ALL PIPE AND FITTINGS TO BE SCHEDULE 40, P.V.C. SEE PLAN FOR LOCATION.
2. SLEEVES TO BE LARGE ENOUGH TO ACCEPT THE PIPE AND FITTINGS TO BE ENCASED.
3. PROVIDE A SEPARATE SLEEVE FOR EACH LATERAL OR MAIN CROSSING.
4. PROVIDE A SEPARATE SLEEVE FOR CONTROL WIRE
5. TAPE ALL ENDS WITH DUCT TAPE TO PREVENT ENTRY OF SOIL.



SECTION

10 SLEEVE DETAIL

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730 Howe Avenue, Suite 450
Sacramento, CA 95825
Phone: 916.921.2112
Fax: 916.921.2212

HENRY+ ASSOCIATES ARCHITECTS

LICENSED ARCHITECT STEPHEN D. HENRY C-22525 12/31/23 RENEWAL DATE STATE OF CALIFORNIA

MODERNIZATION VINEWOOD ELEMENTARY SCHOOL (INCREMENT 1)

LANDSCAPE IRRIGATION DETAILS

CONSULTANT

REGISTERED LANDSCAPE ARCHITECT BRYAN HOLLIS WALKER 5453 12/21/22 7/31/23 RENEWAL DATE STATE OF CALIFORNIA

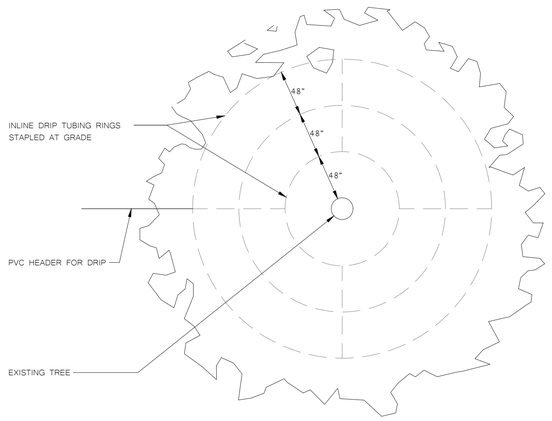
Bryan Hollis Walker C-5453

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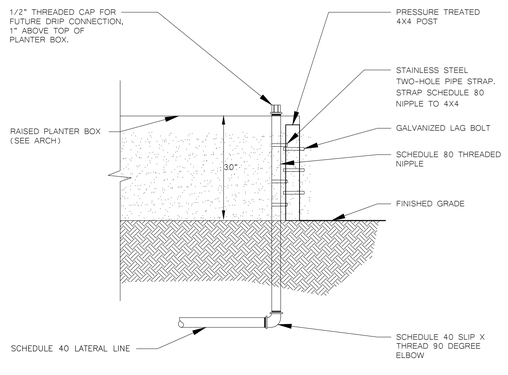
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OF 131 SHEETS



1 SURFACE MOUNTED INLINE DRIP LAYOUT DETAIL



2 PLANTER BOX IRRIGATION STUB UP DETAIL

IRRIGATION SCHEDULE TABLE

STATION #/HYDROZONE	PLANT WATER USE TYPE	PLANT FACTOR (PF)	IRRIGATION TYPE	FLOW (GPM)	PRECIP. RATE (PR) INCH/HR	IRRIGATION EFFICIENCY (IE)	SOIL TYPE	ROOT DEPTH	SLOPE	EXPOSURE	MAINTENANCE PERIOD (X/Y Z GAL)																							
											JANUARY		FEBUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMEBER		DECEMBER	
1	SHRUB - LOW	0.2	POINT-SOURCE DRIP	8.3	0.50	0.81	SANDY LOAM	12-24"	0-5%	PART SHADE	0/1	0 GAL	0/1	0 GAL	0/1	0 GAL	13/2	951 GAL	14/3	1,522 GAL	11/5	2,038 GAL	12/5	2,283 GAL	9/6	1,957 GAL	13/3	1,413 GAL	20/1	734 GAL	0/1	0 GAL	0/1	0 GAL
2	SHRUB - LOW	0.2	POINT-SOURCE DRIP	0.5	0.50	0.81	SANDY LOAM	12-24"	0-5%	FULL SHADE	0/1	0 GAL	0/1	0 GAL	0/1	0 GAL	13/2	57 GAL	14/3	92 GAL	11/5	123 GAL	12/5	138 GAL	9/6	118 GAL	13/3	85 GAL	20/1	44 GAL	0/1	0 GAL	0/1	0 GAL
3	SHRUB - LOW	0.2	POINT-SOURCE DRIP	7.7	0.50	0.81	SANDY LOAM	12-24"	0-5%	FULL SUN	0/1	0 GAL	0/1	0 GAL	0/1	0 GAL	13/2	882 GAL	14/3	1,412 GAL	11/5	1,891 GAL	12/5	2,118 GAL	9/6	1,815 GAL	13/3	1,311 GAL	20/1	681 GAL	0/1	0 GAL	0/1	0 GAL
4	TREE - MEDIUM	0.5	BUBBLER	5.0	0.50	0.81	SANDY LOAM	12-24"	0-5%	FULL SUN	0/1	0 GAL	0/1	0 GAL	0/1	0 GAL	32/2	1,432 GAL	35/3	2,292 GAL	28/5	3,069 GAL	31/5	3,438 GAL	22/6	2,947 GAL	32/3	2,128 GAL	50/1	1,105 GAL	0/1	0 GAL	0/1	0 GAL
5	SHRUB - LOW	0.2	POINT-SOURCE DRIP	3.1	0.50	0.81	SANDY LOAM	12-24"	0-5%	FULL SUN	0/1	0 GAL	0/1	0 GAL	0/1	0 GAL	13/2	355 GAL	14/3	568 GAL	11/5	761 GAL	12/5	853 GAL	9/6	731 GAL	13/3	529 GAL	20/1	274 GAL	0/1	0 GAL	0/1	0 GAL
6	BIORETENTION - LOW	0.2	SPRAY	25.8	2.03	0.75	SANDY LOAM	12-24"	0-5%	FULL SUN	0/1	0 GAL	0/1	0 GAL	0/1	0 GAL	3/2	786 GAL	4/3	1,258 GAL	3/5	1,685 GAL	3/5	1,887 GAL	2/6	1,618 GAL	3/3	1,168 GAL	5/1	607 GAL	0/1	0 GAL	0/1	0 GAL
7	SHRUB - LOW	0.2	POINT-SOURCE DRIP	1.5	0.50	0.81	SANDY LOAM	12-24"	0-5%	FULL SUN	0/1	0 GAL	0/1	0 GAL	0/1	0 GAL	13/2	172 GAL	14/3	275 GAL	11/5	368 GAL	12/5	413 GAL	9/6	354 GAL	13/3	255 GAL	20/1	133 GAL	0/1	0 GAL	0/1	0 GAL
8	SHRUB - LOW	0.2	POINT-SOURCE DRIP	4.5	0.50	0.81	SANDY LOAM	12-24"	0-5%	FULL SUN	0/1	0 GAL	0/1	0 GAL	0/1	0 GAL	13/2	516 GAL	14/3	825 GAL	11/5	1,105 GAL	12/5	1,238 GAL	9/6	1,061 GAL	13/3	766 GAL	20/1	398 GAL	0/1	0 GAL	0/1	0 GAL
9	TREE - MEDIUM	0.5	BUBBLER	10.0	0.50	0.81	SANDY LOAM	12-24"	0-5%	FULL SUN	0/2	0 GAL	0/2	0 GAL	0/2	0 GAL	22/3	2,865 GAL	26/4	4,584 GAL	23/6	6,139 GAL	28/6	6,876 GAL	19/7	5,893 GAL	24/4	4,256 GAL	25/2	2,210 GAL	0/2	0 GAL	0/2	0 GAL
10	BIORETENTION - LOW	0.2	SPRAY	14.4	1.98	0.75	SANDY LOAM	12-24"	0-5%	FULL SUN	0/3	0 GAL	0/3	0 GAL	0/3	0 GAL	2/4	450 GAL	2/5	720 GAL	2/7	964 GAL	2/7	1,080 GAL	2/8	926 GAL	2/5	669 GAL	2/3	347 GAL	0/3	0 GAL	0/3	0 GAL
11	SHRUB - LOW	0.2	POINT-SOURCE DRIP	2.0	0.50	0.81	SANDY LOAM	12-24"	0-5%	PART SHADE	0/4	0 GAL	0/4	0 GAL	0/4	0 GAL	5/5	229 GAL	7/6	367 GAL	7/8	491 GAL	8/8	550 GAL	6/9	471 GAL	6/6	341 GAL	5/4	177 GAL	0/4	0 GAL	0/4	0 GAL
12	TREE - MEDIUM	0.5	SURFACE-MOUNT DRIP	1.0	0.50	0.81	SANDY LOAM	12-24"	0-5%	FULL SUN	0/1	0 GAL	0/1	0 GAL	0/1	0 GAL	32/2	286 GAL	35/3	458 GAL	28/5	614 GAL	31/5	688 GAL	22/6	589 GAL	32/3	426 GAL	50/1	221 GAL	0/1	0 GAL	0/1	0 GAL
MONTHLY RAINFALL (CITY)					4.2			3.8			3.1		1.2		0.6		0.2		0.1		0.1		0.4		1		2.6		2.8					
MONTHLY ET (CITY)					1.1	JAN		1.7	FEB		3.1	MAR	4.7	APR		6.2	MAY		7.7	JUN		8.5	JUL		7.3	AUG		5.6	SEP		3.7	OCT		1.7	NOV		1.0	DEC
MONTHLY TOTALS (GAL)						0 GAL			0 GAL			0 GAL		8,983 GAL			14,373 GAL			19,249 GAL			21,559 GAL			18,479 GAL			13,346 GAL			6,930 GAL			0 GAL			0 GAL

IRRIGATION HYDROZONE INFORMATION TABLE

STATION #/HYDROZONE	PLANT WATER USE TYPE	PLANT FACTOR (PF)	HYDROZONE AREA (HA) (SQ.FT.)	PF x HA (SQ.FT.)	IRRIGATION EFFICIENCY (IE)	ETWU (GALLONS)
1	SHRUB - LOW	0.2	4,470	894	0.81	31,957
2	SHRUB - LOW	0.2	163	33	0.81	1,165
3	SHRUB - LOW	0.2	3,410	682	0.81	24,379
4	TREE - MEDIUM	0.5	200	100	0.81	3,575
5	SHRUB - LOW	0.2	2,070	414	0.81	14,799
6	BIORETENTION - LOW	0.2	1,710	342	0.75	13,203
7	SHRUB - LOW	0.2	450	90	0.81	3,217
8	SHRUB - LOW	0.2	4,230	846	0.81	30,241
9	TREE - MEDIUM	0.5	400	200	0.81	7,149
10	BIORETENTION - LOW	0.2	875	175	0.75	6,756
11	SHRUB - LOW	0.2	1,235	247	0.81	8,829
12	TREE - MEDIUM	0.5	130	65	0.81	2,323
		TOTAL AREA	19,343		ETWU TOTAL	147,592
Eto (Lodi)	46.7					
ESTIMATED TOTAL WATER USAGE (ETWU) = (ETo)(0.62)(PF)(HA)/IE = GAL/YEAR						
MAXIMUM APPLIED WATER ALLOWANCE (MAWA) = (ETo)(0.62)[(0.45 x LA)+(0.55 x SLA)] = GAL/YEAR						
					MAWA TOTAL	252,026

LANDSCAPE HYDROZONE INFORMATION TABLE

STATION #/HYDROZONE	PLANT WATER USE TYPE	IRRIGATION TYPE	HYDROZONE AREA (HA) (SQ.FT.)	% OF TOTAL LANDSCAPE AREA
1	SHRUB - LOW	POINT-SOURCE DRIP	4,470	23.1%
2	SHRUB - LOW	POINT-SOURCE DRIP	163	0.8%
3	SHRUB - LOW	POINT-SOURCE DRIP	3,410	17.6%
4	TREE - MEDIUM	BUBBLER	200	1.0%
5	SHRUB - LOW	POINT-SOURCE DRIP	2,070	10.7%
6	BIORETENTION - LOW	SPRAY	1,710	8.8%
7	SHRUB - LOW	POINT-SOURCE DRIP	450	2.3%
8	SHRUB - LOW	POINT-SOURCE DRIP	4,230	21.9%
9	TREE - MEDIUM	BUBBLER	400	2.1%
10	BIORETENTION - LOW	SPRAY	875	4.5%
11	SHRUB - LOW	POINT-SOURCE DRIP	1,235	6.4%
12	TREE - MEDIUM	SURFACE-MOUNT DRIP	130	0.7%
		TOTAL AREA	19,343	100.0%

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 02-120566 INC: 1
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑
DATE: 1/17/2023

730 Howe Avenue, Suite 450
Sacramento, CA 95825
Phone: 916.921.2112
Fax: 916.921.2212

HENRY+ ASSOCIATES ARCHITECTS

LICENSED ARCHITECT STEPHEN J. HENRY C-22525 12/31/23 RENEWAL DATE STATE OF CALIFORNIA

MODERNIZATION VINEWOOD ELEMENTARY SCHOOL (INCREMENT 1)

WATER EFFICIENCY CHARTS

CONSULTANT

LICENSED LANDSCAPE ARCHITECT BRYAN HOLLIS WALKER 5453 SIGNATURE 12/21/22 DATE 7/31/23 RENEWAL DATE STATE OF CALIFORNIA

Bryan Hollis Walker C-5453

PROJECT NO.	REVISIONS	BY
21-32-053		
DATE 5/26/2022		
DRAWN MS		
CHECKED JCBS		
SCALE		
CADFILE		
UPDATED 12/21/2022		

SHEET NO.

L5.1

OF 131 SHEETS