Santa Clara County Office of Education
Walden West Science School Modernization
15555 Sanborn Rd. Saratoga, CA 95070

HGHB

GENERAL NOTES

1. CODE REQUIREMENTS: SEE APPLICABLE CODES SHS SHEET.
2. ALL LOCAL CODES, ORDINANCES AND REGULATIONS ARE HEREBY MADE PART OF THE PLANS AND SPECIFICATIONS. IF THERE ARE ANY CONFLICTS BETWEEN THE PLANS AND SPECIFICATIONS AND THE LOCAL CODES, ORDINANCES, OR REGULATIONS, THE LATTER SHALL GOVERN.
3. IN THE EVENT THAT CERTAIN DETAILS OF THE CONSTRUCTION ARE NOT FULLY SHOWN OR NOTED ON THE DRAWINGS OR CALLED FOR IN THE SPECIFICATIONS, THEIR CONSTRUCTION SHALL BE OF THE SAME SIZE AND CHARACTER AS FOR SIMILAR CONDITIONS WHICH ARE SHOWN AND NOTED.
4. CONTRACTOR TO VERIFY ALL EXISTING CONDITIONS IN THE FIELD BEFORE COMMENCING WORK. CONTRACTOR TO FURNISH AND INSTALL ALL MATERIALS NECESSARY TO COMPLETE THE WORK INDICATED ON THE DRAWINGS AND SPECIFICATIONS.
5. GENERAL DIMENSIONING GUIDELINE:
   A. DIMENSIONS AT INTERIOR WALLS ARE GIVEN TO FACE of STUDS (FOS), UNLESS OTHERWISE NOTED. (U.O.N.)
   B. WINDOW UNITS ARE DIMENSIONED IN WINDOW TYPES, AND CODED ON PLANS.
   C. DOOR SIZES ARE DIMENSIONED IN THE DOOR SCHEDULE AND CODED ON PLANS.
6. MATERIALS AND THEIR INSTALLATION SHALL COMPLY WITH APPLICABLE CODES, STANDARDS AND MANUFACTURERS' RECOMMENDATIONS.
7. WORK SHALL COMPLY WITH THE PROVISIONS OF CHAPTER 33 OF THE CBC & CFC. "FIRE SAFETY DURING CONSTRUCTION AND DEMOLITION
8. THE OPENING AROUND GAS VENTS, DUCTS AND PIPES AT THE CEILING AND FLOOR LEVELS SHALL BE FIRE CAULKED WITH NON COMBUSTIBLE MATERIAL PER CBC 714.
9. IN COMBUSTIBLE CONSTRUCTION, FIREBLOCKING SHALL BE INSTALLED TO CUT OFF CONCEALED DRAFT OPENINGS (BOTH VERTICAL AND HORIZONTAL) AND SHALL FORM AN EFFECTIVE BARRIER BETWEEN FLOORS, BETWEEN A TOP STORY AND A ROOF OR ATTIC SPACE. FIREBLOCKING SHALL BE INSTALLED IN THE LOCATIONS SPECIFIED IN SECTIONS 718.2.2 THROUGH 718.2.7.
10. ALL NAILING PER CBC TABLE 2304.10.1 UNLESS OTHERWISE NOTED. (U.O.N.)
11. LUMBER - ALL LUMBER SHALL CONFORM TO THE RULES OF A RECOGNIZED GRADING AGENCY AND TABLES 4D THROUGH 4F OF THE NATIONAL DESIGN SPECIFICATIONS (NDS) ALL LUMBER IN CONTACT WITH CONCRETE. WITH 6" OF EARTH OF EXPOSED WEATHER (DECK FRAMING) SHALL BE PRESSURE TREATED (P.T.)

APPLICABLE CODES

1. ALL CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH:
   - 1.1 2019 CALIFORNIA BUILDING CODE
   - 1.2 2019 CALIFORNIA BUILDING CODE - S.F.M.
   - 1.3 2019 CALIFORNIA CODE REGULATIONS:
     - A. TITLE 8, INDUSTRIAL CODES
     - B. TITLE 19, PUBLIC SAFETY, STATE FIRE MARSHAL REGULATIONS
     - C. TITLE 21, PUBLIC WORKS
     - D. 2019 CALIFORNIA ADMINISTRATIVE CODE, PART 1, TITLE 24 C.C.R.
       2019 CALIFORNIA BUILDING CODE, PART 2, TITLE 24 C.C.R.
       2019 CALIFORNIA ELECTRICAL CODE, PART 3, TITLE 24 C.C.R.
       2019 CALIFORNIA MECHANICAL CODE, PART 4, TITLE 24 C.C.R.
       2019 CALIFORNIA PLUMBING CODE, PART 5, TITLE 24 C.C.R.
       2019 CALIFORNIA ENERGY CODE, PART 6, TITLE 24 C.C.R.
       2019 CALIFORNIA ELEVATOR CODE, PART 7, TITLE 24 C.C.R.
       2019 CALIFORNIA FIRE CODE, PART 9, TITLE 24 C.C.R.
       2019 CALIFORNIA REFERENCED STANDARDS, PART 12, TITLE 24 C.C.R.
       TITLE 19 C.C.R., PUBLIC SAFETY, STATE FIRE MARSHAL REGULATIONS
       2019 CALIFORNIA GREEN BUILDING CODE
   - 1.4 NATIONAL BOARD OF FIRE UNDERWRITERS
   - 1.5 STATE OF CALIFORNIA DIVISION OF INDUSTRIAL SAFETY
   - 1.6 ELECTRICAL REGULATIONS OF THE STATE FIRE MARSHAL
   - ADAAG (28CFR PART 36 APPENDIX A)
2. ALL BARRIER FREE ITEMS SHALL COMPLY WITH TITLE 21 AND 24 OF THE CALIFORNIA CODE OF REGULATIONS, 2019.
3. ALL WORK AND MATERIALS SHALL BE IN FULL ACCORDANCE WITH THE REQUIREMENTS OF THESE CODES AND ALL APPLICABLE LOCAL ORDINANCES.WHERE CODES CONFLICT, THE MORE STRINGENT SHALL APPLY.
4. PROTECTION DURING WELDING: CONFORM TO TITLE 8, C.C.R. FURTHER PROTECT OCCUPANTS AND THE PUBLIC WITH PORTABLE SOLID VISION BARRICADES AROUND LOCATION WHERE WELDING IS BEING PERFORMED. PROVIDE SIGNS WARNING AGAINST LOOKING AT WELDING WITHOUT PROPER EYE PROTECTION OR EQUIVALENT. SEE C.F.C. FOR REQUIREMENTS FOR ON SITE WELDING.
5. DURING THE ENTIRE CONSTRUCTION PERIOD, IT SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO MAINTAIN CONDITIONS AT THE PROJECT SITE TO MEET THE REQUIREMENTS OF THE CALIFORNIA OCCUPATIONAL REGULATIONS. THIS PROVISION SHALL COVER THE CONTRACTOR'S EMPLOYEES AND ALL OTHER PERSONS WORKING UPON OR VISITING THE SITE. THE CONTRACTOR SHALL BECOME FULLY INFORMED OF ALL APPLICABLE STANDARDS AND REGULATIONS AND INFORM ALL PERSONS AND REPRESENTATIVES RESPONSIBLE FOR WORK UNDER THIS CONTRACT.

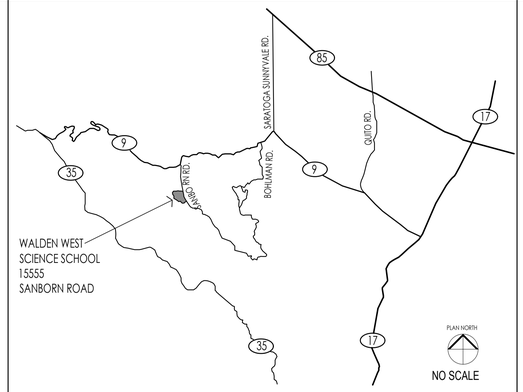
ABBREVIATIONS

&	AND	FRP	FIBERGLASS REINF. PLASTIC	PT	PAINT
∠	ANGLE	FIN	FINISH	PTN	PARTITION
@	AT	FF	FINISH FLOOR	PLAS	PLASTER
℄	CENTERLINE	FA	FIRE ALARM	P LAM	PLASTIC LAMINATE
#	POUND OR NUMBER	FEB	FIRE EXTINGUISHER+BRACKET	PL	PLATE
⅊	PROPERTY LINE	FEC	FIRE EXTINGUISHER+CABINET	PWD	PLYWOOD
AB	ANCHOR BOLT	KFE	KITCHEN FIRE EXTINGUISHER	PS	PLYWOOD SHEATHING
ABV	ABOVE	KFE	KITCHEN FIRE EXTINGUISHER	PT	POINT OR PAINT
AC	ASPHALTIC CONCRETE	FIXT	FIXTURE	PVMT	PAVEMENT
ACC	ACCESSIBLE	FLR	FLOOR	QT	QUARRY TILE
ACOUST.	ACOUSTICAL	FD	FLOOR DRAIN	R	RADIUS OR RISER
ADJ	ADJUSTABLE OR ADJACENT	FLUOR	FLUORESCENT	RD	ROOF DRAIN
AFF	ABOVE FINISH FLOOR	FTG	FOOTING	REINF	REINFORCED
AGG	AGGREGATE	FT	FOOT OR FEET	REQ	REQUIRED
ALT	ALTERNATE	FDN	FOUNDATION	RES	RESILIENT
AL	ALUMINUM	FR	FRAME	REV	REVISION OR REVISED
APPROX	APPROXIMATE	GALV	GALVANIZED	RF	RESINOUS FLOORING
ARCH	ARCHITECTURAL	GSM	GALVANIZED SHEET METAL	RWD	REDWOOD
AT	ACOUSTIC TILE	GA	GAUGE	RWL	RAIN WATER LEADER
BD	BOARD	GL	GLASS	RO	ROUGH OPENING
BM	BEAM	GLB	GLULAM BEAM	SAD	SEE ARCHITECTURAL DRAWINGS
BLK	BLOCK	GYP	GYPSUM	SAP	SUSPENDED ACOUSTIC PANEL
BLKG	BLOCKING	GWB	GYPSUM WALL BOARD	SC	SOLID CORE, SEALED CONCRETE
BLDG	BUILDING	HDWR	HARDWARE	SCD	SEE CIVIL DRAWINGS
BOT	BOTTOM	HDWD	HARDWOOD	SCHED	SCHEDULE
BUR	BUILT-UP ROOFING	HDR	HEADER	SECT	SECTION
CAB	CABINET	HGT	HEIGHT	SED	SEE ELECTRICAL DRAWINGS
CAB	CABINET	HM	HOLLOW METAL	SLD	SEE LANDSCAPE DRAWINGS
CA	CARPET	HORIZ	HORIZONTAL	SMD	SEE MECHANICAL DRAWINGS
CI	CAST IRON	HB	HOSE BIBB	SH	SHELF
CLG	CEILING	HR	HOUR	SHT	SHEET
CLR	CLEAR	HW	HOT WATER	SIM	SIMILAR
CTR	CENTER	INCL	INCLUDE	SPEC	SPECIFICATION
CT	CERAMIC TILE	ID	INSIDE DIAMETER	SQ	SQUARE
CW	COLD WATER	INSUL	INSULATION	SSD	SEE STRUCTURAL DRAWINGS
COL	COLUMN	INT	INTERIOR	STD	STANDARD
CONT	CONTINUOUS	JT	JOINT	STL	STEEL
CONC	CONCRETE	JST	JOIST	STRUC	STRUCTURAL
CONST	CONSTRUCTION	LAM	LAMINATE	SUSP	SUSPENDED
CJ	CONTROL JOINT	LAV	LAVATORY	SYM	SYMETRICAL
CMU	CONCRETE MASONRY UNIT	LT	LIGHT	SYS	SYSTEM
DET	DETAIL	LVT	LUXURY VINYL TILE	T	TREAD
DF	DRINKING FOUNTAIN OR DOUGLAS FIR	MB	MACHINE BOLT	TEMP	TEMPERED
		MFR	MANUFACTURER	THK	THICKNESS
DIAG	DIAGONAL	MO	MASONRY OPENING	THRES	THRESHOLD
DIA	DIAMETER	MAX	MAXIMUM	TCA	TILE COUNCIL of AMERICA
DIM	DIMENSION	MECH	MECHANICAL	T&G	TONGUE & GROVE
DP	DIMENSION POINT	MEMB	MEMBRANE	TOC	TOP of CONCRETE
DR	DOOR	MET	METAL	TP	TOP of PAVEMENT
DS	DOWNSPOUT	MIN	MINIMUM	TPS	TOP of PLYWOOD SHEATHING
DWG	DRAWING	MISC	MISCELLANEOUS	TOS	TOP of STEEL
EA	EACH	MTD	MOUNTED	TW	TOP of WALL
ELEC	ELECTRICAL	MUL	MULLION	TS	TUBE STEEL
EL	ELEVATION	(N)	NEW	TYP	TYPICAL
ELEV	ELEVATOR	N/A	NOT APPLICABLE	TEN	TYPICAL EDGE NAIL
ENCL	ENCLOSURE	NIC	NOT IN CONTRACT	UON	UNLESS OTHERWISE NOTED
ENGR	ENGINEER	NOM	NOMINAL	VIF	VERIFY IN FIELD
EQ	EQUAL	NO /#	NUMBER	VERT	VERTICAL
EQPT	EQUIPMENT	NR	NON RATED	VGDF	VERTICAL GRAIN DOUGLAS FIR
EXIST/ (E)	EXISTING	NTS	NOT TO SCALE	VCT	VINYL COMPOSITION TILE
EJ	EXPANSION JOINT	OA	OVERALL	VWC	VINYL WALL COVERING
EXP	EXPOSED	OC	ON CENTER	WP	WATERPROOF
EXT	EXTERIOR	OD	OUTSIDE DIAMETER	WWM	WELDED WIRE MESH
FOC	FACE of CONCRETE	OH	OVERHEAD	WDW	WINDOW
FOF	FACE of FINISH	OPP	OPPOSITE	W/	WITH
FOS	FACE of STUD	PNL	PANEL	W/O	WITHOUT
FPS	FACE of PLYWOOD SHEATHING	PR	PAIR	WD	WOOD

SYMBOLS

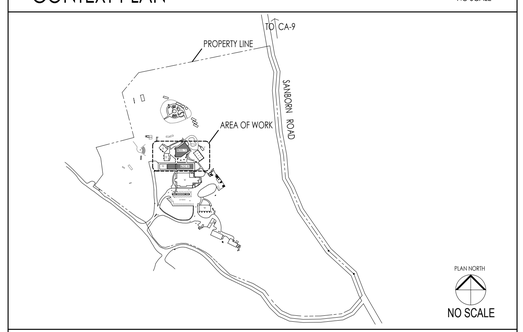
- A / A5.1 — BUILDING SECTION: SECTION IDENTIFICATION; SHEET WHERE SECTION IS DRAWN
- 3 / A9.1 — DETAIL CALL-OUT: DETAIL IDENTIFICATION; SHEET WHERE DETAIL IS DRAWN
- 4 / A6.1 — ELEVATION: ELEVATION IDENTIFICATION; SHEET WHERE ELEVATION IS DRAWN (POCHE for ELEVATION SHOWN)
- 1 / A — GRID LINE: TOP TO BOTTOM LETTERS; LEFT TO RIGHT NUMBERS
- 3 / A9.1 — SECTION CUT: SECTION IDENTIFICATION; SHEET WHERE SECTION IS DRAWN
- ROOM / 123 — ROOM IDENTIFICATION: ROOM NAME ON TOP; ROOM NUMBER IN BOX
- 123 — DOOR NUMBER
- W5 — WINDOW NUMBER
- L3 — LOUVER NUMBER
- CONTROL POINT: or DIMENSION POINT (DP) or DATUM
- 1.0 — KEY NOTE
- ALIGN
- 3 — WALL TYPE
- 2 — DEMOLITION NOTE
- F — TOILET ACCESSORIES NOTE

VICINITY MAP



CONTEXT PLAN

NO SCALE



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DEFERRED APPROVAL ITEMS

Contractor to prepare and submit above to Architect for review and approval prior to manufacturing and delivering to site. Submittals to be prepared by qualified individuals and stamped/signed by state licensed individuals qualified for subject work.

Per CBC Sec. 107.3.4.1

Deferred submittals are defined as those portions of the design that are not submitted at the time of application and that are to be submitted to the building official within a specified period.
Submittal documents for deferred submittal items shall be submitted to the architect or engineer of record who shall review them and forward them to the building official with a notation indicating that the deferred submittal documents have been reviewed and that they have been found to be in general conformance with the design of the building. The deferred submittal items shall not be installed until their design and submittal documents have been approved by the building official.

1. Fire Alarm System: Separate permit is required

DRAWING INDEX

ARCHITECTURAL

	A0.0	TITLE SHEET
	A0.1	PROPERTY EXTENTS SITE PLAN
	A0.2	IMPROVEMENTS SITE PLAN
	A0.2.1	
	A0.3	CODE ANALYSIS - BUILDING 'B' AND BUILDING 'L'
	A0.4	CODE ANALYSIS - FABRIC SHADE STRUCTURE/BUILDING 'M'
	A2.01	DEMOLITION FLOOR PLANS - BUILDING, 'B' & BUILDING, 'L'
	A2.2.1	IMPROVEMENTS FLOOR PLANS - BUILDING 'B' & BUILDING 'L'
	A2.2.2	NEW FLOOR PLAN - FABRIC SHADE STRUCTURE/BUILDING 'M'
	A3.1	DEMOLITION EXTERIOR ELEVATIONS BLDGS. 'B' &'L'
	A3.2	NEW EXTERIOR ELEVATIONS BUILDINGS. 'B' & 'L'
	A3.3	NEW EXTERIOR ELEVATIONS BUILDING 'M' & SHADE STRUCTURE
	A9.2	SIGNAGE
	R2.1	RENDERINGS - BUILDING B
	R2.2	RENDERINGS - REPLACEMENT SHADE STRUCTURE
16	R3.0	EXISTING EXTERIOR PHOTOGRAPHS

CIVIL

	C1.1	EXISTING SITE & DEMOLITION PLAN
	C2.2	SITE IMPROVEMENT PLAN
	C2.2	SITE IMPROVEMENT PLAN
	C3.1	GRADING PLAN
	C3.2	ENLARGED PLAN
	C3.3	SECTIONS
	C4.1	STORM WATER MANAGEMENT PLAN
8	C5.1	CONSTRUCTION DETAILS

LANDSCAPE

	L-2.0	CONSTRUCTION PLAN
	L-2.1	LAYOUT PLAN
	L-3.4	CONSTRUCTION DETAILS
	L-4.0	IRRIGATION PLAN
	L-4.1	IRRIGATION DETAILS
	L-5.0	PLANTING PLAN
7	L-6.2	PLANTING DETAILS

ELECTRICAL

1	PHOTOMETRIC PLAN

REFERENCE

[EXISTING]	FLOOR PLANS - CABINS
[EXISTING]	FLOOR PLANS - LODGE
[EXISTING]	FLOOR PLANS - SCIENCE CENTER
[EXISTING]	FLOOR PLANS - DIRECTOR'S RESIDENCE
[EXISTING]	WALDEN WEST SEWER PLAN
8 [EXISTING]	WALDEN WEST SITE PLAN - LEECH FIELD

40 TOTAL SHEETS

PROJECT SCOPE

MODERNIZATION OF EXISTING DORMITORY BUILDING AND RESTROOM/SHOWER BUILDING, SHADE STRUCTURE OR MULTI-PURPOSE BUILDING, AMPHITHEATER AND VARIOUS SITE WORK/ UTILITY IMPROVEMENTS.

PROJECT DATA

OWNER:	WALDEN WEST SCIENCE SCHOOL
APN#:	517-04-058
ZONING:	
OCCUPANCY GROUP:	R-2 / B / A3
CONSTRUCTION TYPE:	VB

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Monterey, California 93940
Tel 831.375.9594 Fax 831.646.9042

Walden West Science School Modernization
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LICENSED ARCHITECT
KENNETH SCATES
No. C18788
RENEWAL DATE 07.31.21
STATE OF CALIFORNIA

Drawing Title:
TITLE SHEET
USE PERMIT MODIFICATION W ASA

Scale:

Sheet:
A0.00

Revision:

Date: December, 2020

Job Number: 1510.0400

HGHB

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Walden West Science School Modernization

Design Development

LICENSED ARCHITECT
KENNETH SCATES
No. C18788
RENEWAL DATE
07.31.21
STATE OF CALIFORNIA

Drawing Title:
PROPERTY EXTENTS SITE PLAN

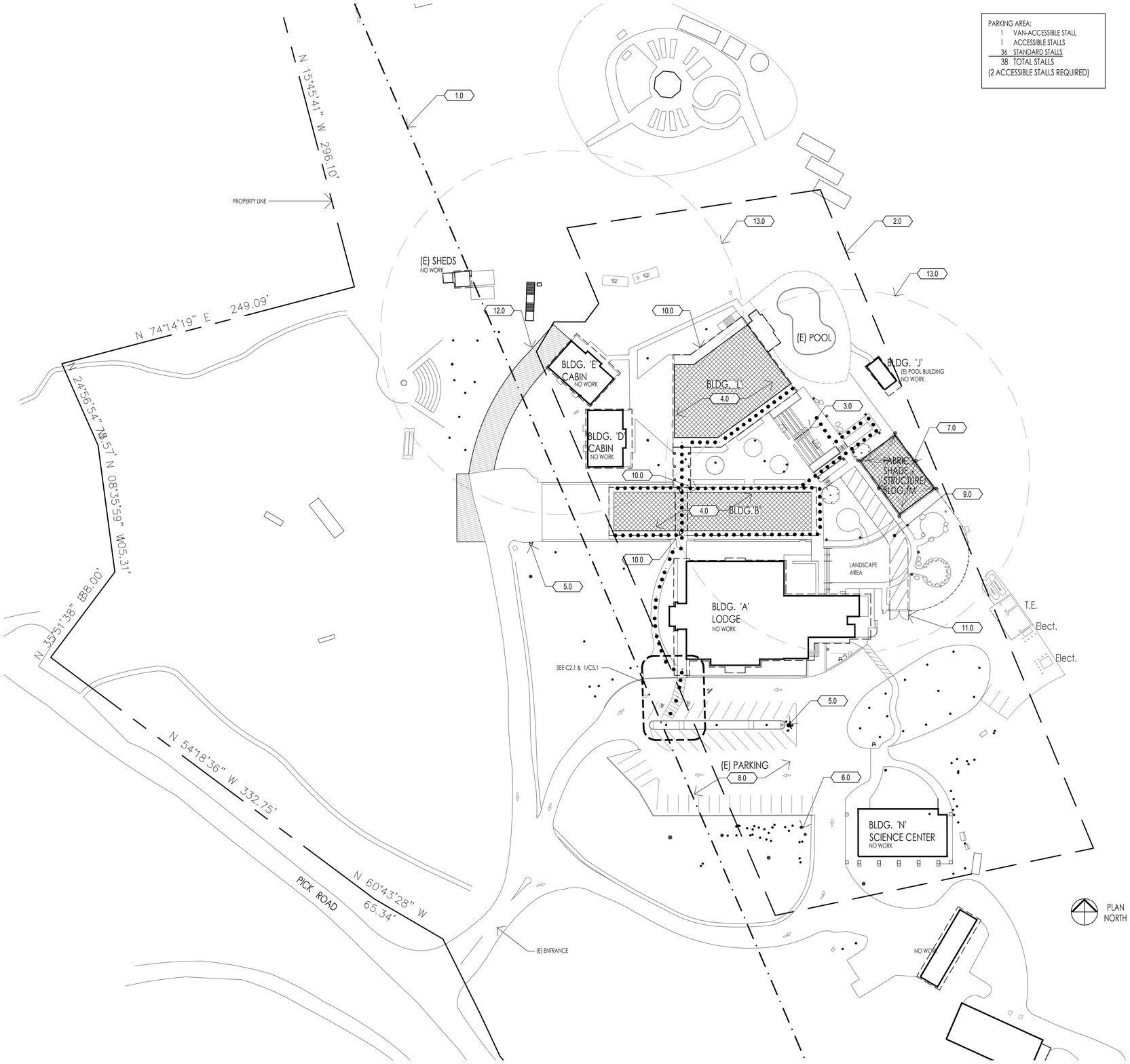
Scale: 1" =80'

Sheet:
A0.1

Revision:

Date: February, 2020

FILE PATH



PARKING AREA:
1 VAN-ACCESSIBLE STALL
1 ACCESSIBLE STALLS
36 STANDARD STALLS
38 TOTAL STALLS
(2 ACCESSIBLE STALLS REQUIRED)

SITE IMPROVEMENT NOTES:

LEGEND:

PROPERTY LINE

(E) ACCESSIBLE PATH OF TRAVEL. ACCESSIBLE PATHS HAVE A MINIMUM 48" CLEAR WIDTH, MAXIMUM 5% RUNNING SLOPE AND MAXIMUM 1:48 CROSS SLOPE. SEE GENERAL NOTES

KEYNOTES:

1.0 FAULT TRACE PROJECTED TO GROUND SURFACE: CONNELL 2003

2.0 DASHED LINE INDICATES APPROVED BUILDING ENVELOPE

3.0 (N) AMPHITHEATER AND LANDSCAPING. SEE LANDSCAPE DRAWINGS FOR MORE INFORMATION

4.0 BUILDING INTERIOR IMPROVEMENTS. SEE FLOOR PLANS & ELEVATIONS FOR MORE INFORMATION

5.0 EXISTING FIRE HYDRANT. SEE CIVIL DRAWINGS

6.0 (N) TOW AWAY SIGN. SEE DETAILS THIS SHEET

7.0 BASE BID - (N) FABRIC SHADE STRUCTURE. SEE FABRIC SHADE STRUCTURE DRAWINGS PAGES 1000, 2000, 2001 & 3000. ADD ALTERNATIVE NO. 1 - (N) BUILDING 'M', MULTI-PURPOSE BUILDING. SEE SHEET A2.2.2.

8.0 (E) PARKING AREA. SEE (E) ACCESSIBLE PARKING DETAILS THIS SHEET/CS.1

9.0 FIRE ROAD EXTENSION THROUGH LANDSCAPED AREA. SEE LANDSCAPE AND CIVIL DRAWINGS FOR MORE INFORMATION

10.0 (N) CONCRETE WALKWAY AT PERIMETER OF BUILDING. SEE CIVIL & LANDSCAPE DRAWINGS FOR MORE INFORMATION

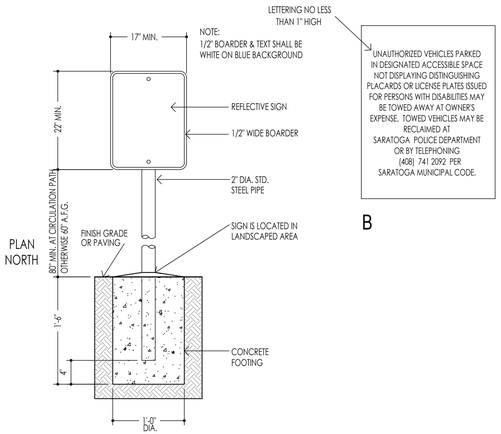
11.0 (N) FIRE TRUCK ACCESS. SEE LANDSCAPE DRAWINGS FOR MORE INFORMATION

12.0 FIRE ROAD EXTENSION. SEE CIVIL AND LANDSCAPE DRAWINGS FOR MORE INFORMATION. FIRE ROAD TO EXTEND TO BLUFF AS SHOWN

13.0 AREA OF 150' RADIUS FROM END OF FIRE TRUCK ACCESS.

GENERAL NOTE:

PATH of TRAVEL (P.O.T.), AS INDICATED IS A COMMON BARRIER FREE ACCESS ROUTE WITHOUT ANY ABRUPT VERTICAL CHANGES EXCEEDING 1/2" BEVELED AT 1:2 MAX. SLOPE. EXCEPT THAT LEVEL CHANGES DO NOT EXCEED 1/4" VERTICAL AND IS AT LEAST 48" WIDE. THE PATH SURFACE IS SLIP RESISTANT, STABLE, FIRM AND SMOOTH. PASSING SPACES (11B-403.5.3) AT LEAST 60"x 60" ARE LOCATED NOT MORE THAN 200' APART. PARTS of P.O.T. WITH CONTINUOUS GRADIANTS HAVE 60" LEVEL AREAS (11B-403.7) NOT MORE THAN 400' APART. THE CROSS SLOPE DOES NOT EXCEED 2% AND SLOPE IN THE DIRECTION of TRAVEL IS LESS THAN 5% UNLESS OTHERWISE INDICATED. P.O.T. SHALL BE MAINTAINED FREE of OVERHANGING OBSTRUCTIONS TO 80" MIN. (11B-307.4) AND PROTRUDING OBJECTS GREATER THAN 4" PROJECTION FROM WALL AND ABOVE 27" AND LESS THAN 80" (11B-307.2). TO THE BEST of THE ARCHITECTS KNOWLEDGE THERE ARE NO BARRIERS IN THE PATH of TRAVEL.



A Tow-Away Parking Sign

UNAUTHORIZED VEHICLES PARKED IN DESIGNATED ACCESSIBLE SPACE NOT DISPLAYING DISTINGUISHING PLACARDS OR UCENSE PLATES ISSUED FOR PERSONS WITH DISABILITIES MAY BE TOWED AWAY AT OWNER'S EXPENSE. TOWED VEHICLES MAY BE RECLAIMED AT SARATOGA POLICE DEPARTMENT OR BY TELEPHONING (408) 741 2092 PER SARATOGA MUNICIPAL CODE.

B

HGHB

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LICENSED ARCHITECT
KENNETH SCATES
No. C18788
RENEWAL DATE 07.31.21
STATE OF CALIFORNIA

Drawing Title:
IMPROVEMENTS SITE PLAN

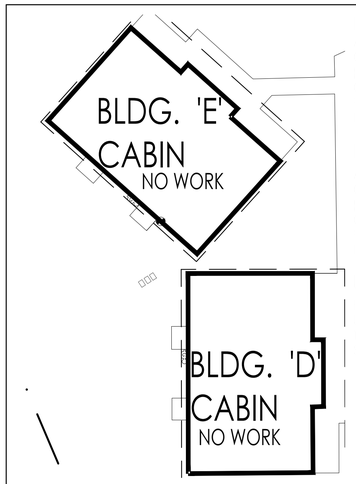
Scale: 1" =40'

Sheet: A0.2

Revision:

Date: December, 2020

Job Number: 1510.0400



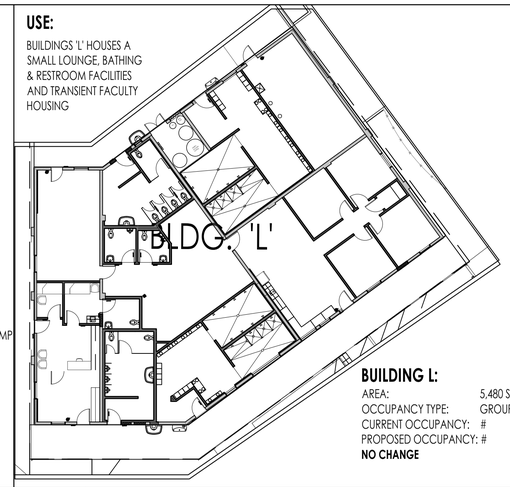
BUILDING D:
AREA: 1,390 S.F.
OCCUPANCY TYPE: GROUP C
(ORGANIZED CAMP)
CURRENT OCCUPANCY: 12
PROPOSED OCCUPANCY: 12
NO CHANGE

BUILDING E:
AREA: 1,400 S.F.
OCCUPANCY TYPE: GROUP C
(ORGANIZED CAMP)
CURRENT OCCUPANCY: 12
PROPOSED OCCUPANCY: 12
NO CHANGE

USE AREAS:
BUILDINGS 'D' AND 'E' ARE CURRENTLY USED AS CABIN DORMITORIES FOR TRANSIENT RESIDENCE OF SCIENCE CAMP STUDENTS

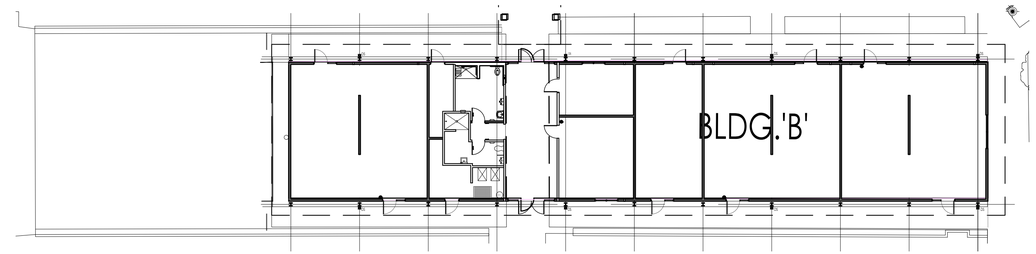
10 BUILDINGS 'D' & 'E' - OCCUPANCY & USE
Scale - 1:200

USE:
BUILDINGS 'L' HOUSES A SMALL LOUNGE, BATHING & RESTROOM FACILITIES AND TRANSIENT FACULTY HOUSING



BUILDING L:
AREA: 5,480 S.F.
OCCUPANCY TYPE: GROUP C & B
CURRENT OCCUPANCY: #
PROPOSED OCCUPANCY: #
NO CHANGE

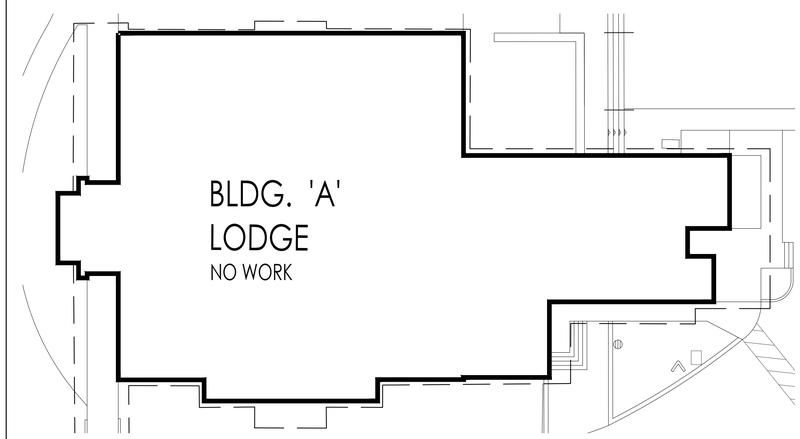
7 BUILDING 'L' - OCCUPANCY & USE
Scale - 1:200



BUILDING B:
AREA: 1,390 S.F.
OCCUPANCY TYPE: GROUP C
(ORGANIZED CAMP)
CURRENT OCCUPANCY: 12
PROPOSED OCCUPANCY: 12
NO CHANGE

USE AREAS:
BUILDING 'B' CONSTRUCTION INCLUDES MODERNIZATION AND A SLIGHT RECONFIGURATION OF CABIN DORMITORIES FOR TRANSIENT RESIDENCE OF SCIENCE CAMP STUDENTS. IN ADDITION, THIS BUILDING ALSO CONTAINS A STUDENT STORE SELLING CAMP MERCHANDISE AND SCHOOL SUPPLIES, TWO RESTROOMS AND A TRANSIENT COUNCILOR DORM.

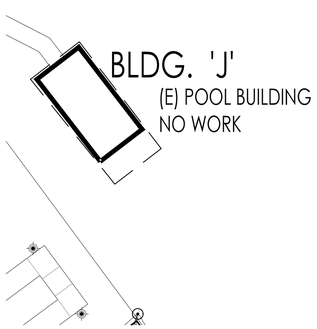
4 BUILDING 'B' - OCCUPANCY & USE
Scale - 1:200



BUILDING A:
AREA: 9,320 S.F.
OCCUPANCY TYPE: GROUP A1, B
(ORGANIZED CAMP)
CURRENT OCCUPANCY: 12
PROPOSED OCCUPANCY: 12
NO CHANGE

USE AREAS:
BUILDING 'A' HOUSES ADMINISTRATIVE OFFICES, KITCHEN, CAFETERIA AND ASSEMBLY SPACE

11 BUILDING 'A' - OCCUPANCY & USE
Scale - 1:200

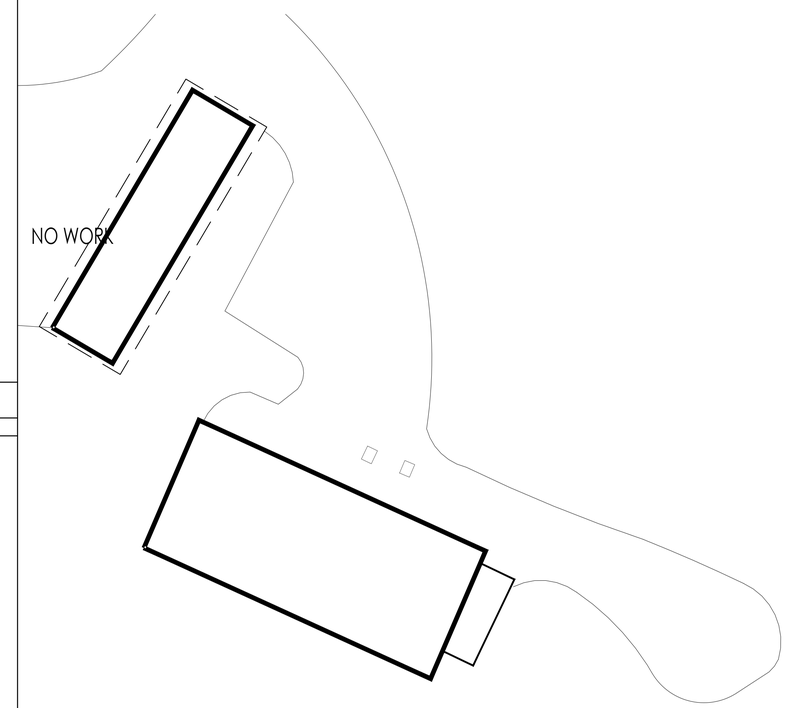


BUILDING J:
AREA: 295 S.F.
OCCUPANCY TYPE: GROUP S
(ORGANIZED CAMP)
CURRENT OCCUPANCY: 1
PROPOSED OCCUPANCY: 1
NO CHANGE

12 BUILDING 'J' - OCCUPANCY & USE
Scale - 1:200

BUILDING N:
AREA: 2,825 S.F.
OCCUPANCY TYPE: GROUP B
(ORGANIZED CAMP)
CURRENT OCCUPANCY: 12
PROPOSED OCCUPANCY: 12
NO CHANGE

9 BUILDING 'N' - OCCUPANCY & USE
Scale - 1:200



BUILDING P:
AREA: 1,390 S.F.
OCCUPANCY TYPE: GROUP C
(ORGANIZED CAMP)
CURRENT OCCUPANCY: 12
PROPOSED OCCUPANCY: 12
NO CHANGE

6 BUILDING 'P' - OCCUPANCY & USE
Scale - 1:200

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LICENSED ARCHITECT
KENNETH SCATES
No. C18788
RENEWAL DATE 07.31.21
STATE OF CALIFORNIA

Drawing Title:
IMPROVEMENTS SITE PLAN
OCCUPANCY & USE

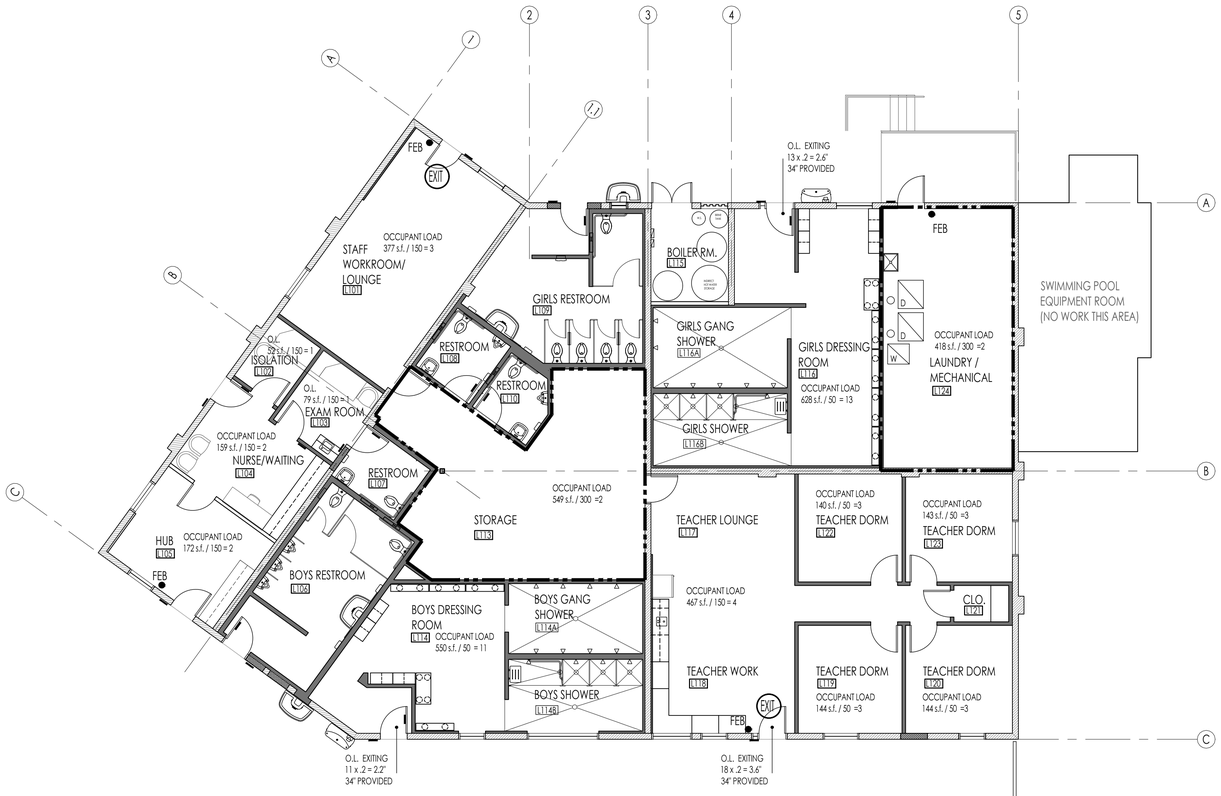
Scale: 1:200

Sheet:
A0.2.1

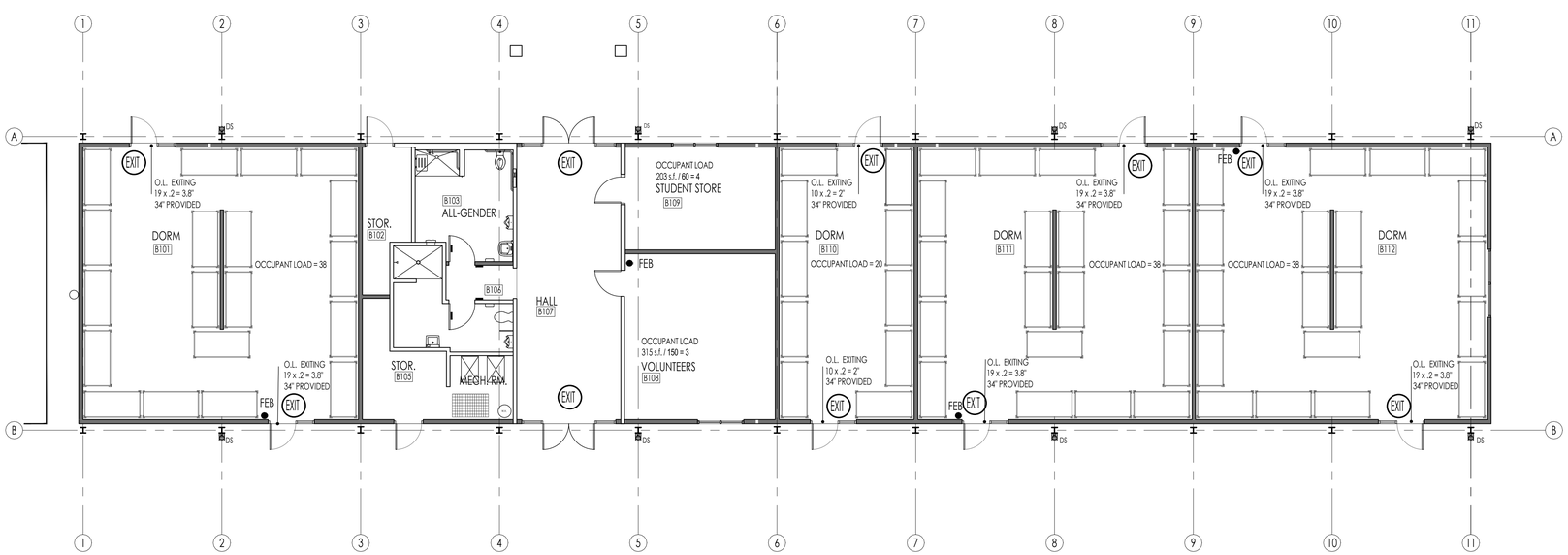
Revision:

Date: December, 2020

Job Number: 1510.0400



BUILDING 'L' FLOOR PLAN
CODE ANALYSIS



BUILDING 'B' FLOOR PLAN
CODE ANALYSIS

Building 'L':

Construction Type:

Table 601, Fire-Resistance Rating Requirements for Building Elements

Type VB Construction, (Sprinklered)

1. Primary Structural Frame:	0-Hour
2. Bearing interior and exterior walls and partitions:	0-Hour
3. Non-bearing exterior walls and partitions:	0-Hour
4. Non-bearing interior walls and partitions:	0-Hour
5. Floor construction and associated secondary members:	0-Hour
6. Roof construction and associated secondary members	0-Hour

Occupancy Type:

Type R-2

Section 310; Residential Occupancy containing sleeping units and more than two units primarily permanent in nature, including:

- Dormitories

Allowable Building Area, Table 506.2:

Type R-2/S building has a maximum area of 48,000 s.f

Actual Building Area:

Building 'L' = 5,410 s.f.

(Allowable) 48,000 s.f > (Actual) 5,410 s.f.

Allowable Building Height, Table 504.3

Type R2-Sprinkler building has maximum height of 60 ft.

Actual Building Height:

Building 'B' = 19 ft.

Legend:

FEB — INDICATES FIRE EXTINGUISHER (2A-10BC) w/ BRACKET

1- HOUR WALL

Building 'B':

Construction Type:

Table 601, Fire-Resistance Rating Requirements for Building Elements

Type VB Construction, (Sprinklered)

1. Primary Structural Frame:	0-Hour
2. Bearing interior and exterior walls and partitions:	0-Hour
3. Non-bearing exterior walls and partitions:	0-Hour
4. Non-bearing interior walls and partitions:	0-Hour
5. Floor construction and associated secondary members:	0-Hour
6. Roof construction and associated secondary members	0-Hour

Occupancy Type:

Type R-2

Section 310; Residential Occupancy containing sleeping units and more than two units primarily permanent in nature, including:

- Dormitories

Allowable Building Area, Table 506.2:

Type R-2/S building has a maximum area of 48,000 s.f

Actual Building Area:

Building 'B' = 5,265 s.f.

(Allowable) 48,000 s.f > (Actual) 5,265 s.f.

Allowable Building Height, Table 504.3

Type R2/S building has maximum height of 60 ft.

Actual Building Height:

Building 'B' = 24 ft.

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RENEWAL DATE 07.31.21
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Drawing Title:
CODE ANALYSIS
BUILDING 'B' & BUILDING 'L'

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

Sheet: A0.3

Revision:

Date: December, 2020

Job Number: 1510.0400

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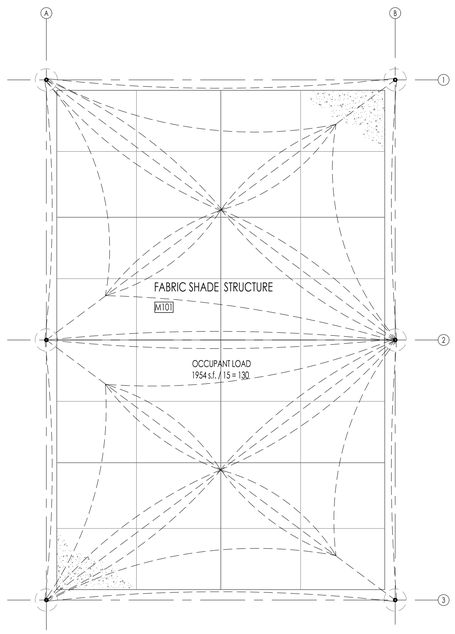
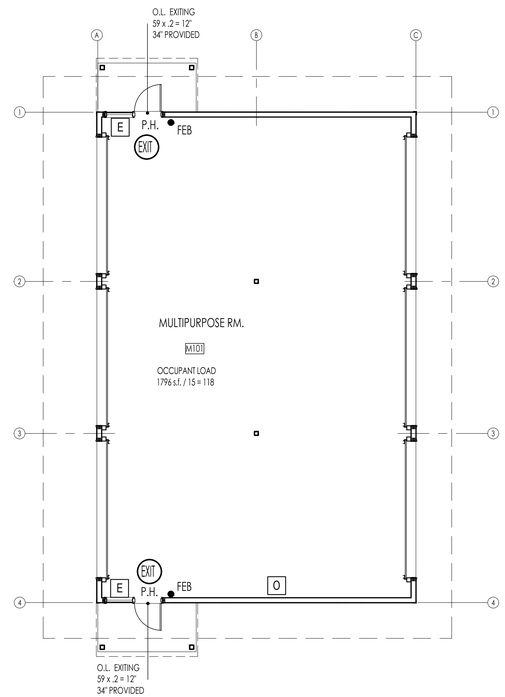


FABRIC SHADE STRUCTURE -
BASE BID
CODE ANALYSIS

SEE SHEETS 2000, 2001, 3000



BUILDING 'M', MULTI-PURPOSE BUILDING -
ADD ALTERNATE NO. 1
CODE ANALYSIS

Project Data:

BUILDING M, MULTI-PURPOSE BUILDING :

Construction Type:

Table 601, Fire-Resistance Rating Requirements for Building Elements

Type VB Construction, (Sprinklered)

1. Primary Structural Frame:	0-Hour
2. Bearing interior and exterior walls and partitions:	0-Hour
3. Non-bearing exterior walls and partitions:	0-Hour
4. Non-bearing interior walls and partitions:	0-Hour
5. Floor construction and associated secondary members:	0-Hour
6. Roof construction and associated secondary members	0-Hour

Occupancy Type:

Type A-3

Allowable Building Area, Table 506.2:

Type A-3 Sprinklered has a maximum area of 24,000 s.f.

Actual Building Area:

Building 'M' = 1,796 s.f.

(Allowable)24,000 s.f > (Actual) 1,796 s.f.u

Allowable Building Height, Table 504.3

Type R2/S building has maximum height of 60 ft.

Actual Building Height:

Building 'M' = Approx. 14'-9" ft.

Legend:

E	TACTILE EXIT SIGN - SEE 6A/A7.1
O	OCCUPANT LOAD SIGN - SEE X/A X.X
FEB ●	INDICATES FIRE EXTINGUISHER (2A-10BC) w/ BRACKET

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LICENSED ARCHITECT
KENNETH SCATES
No. C18788
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07.31.21
STATE OF CALIFORNIA

Drawing Title:
CODE ANALYSIS
BUILDING 'M'

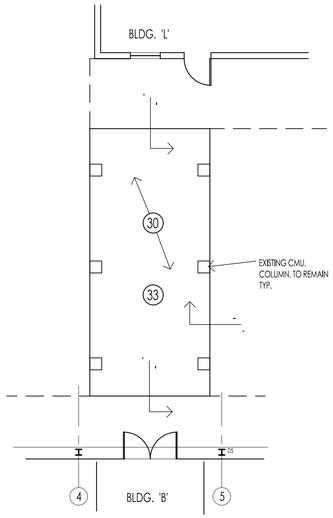
Scale: 1/8" = 1'-0"

Sheet:
A0.4

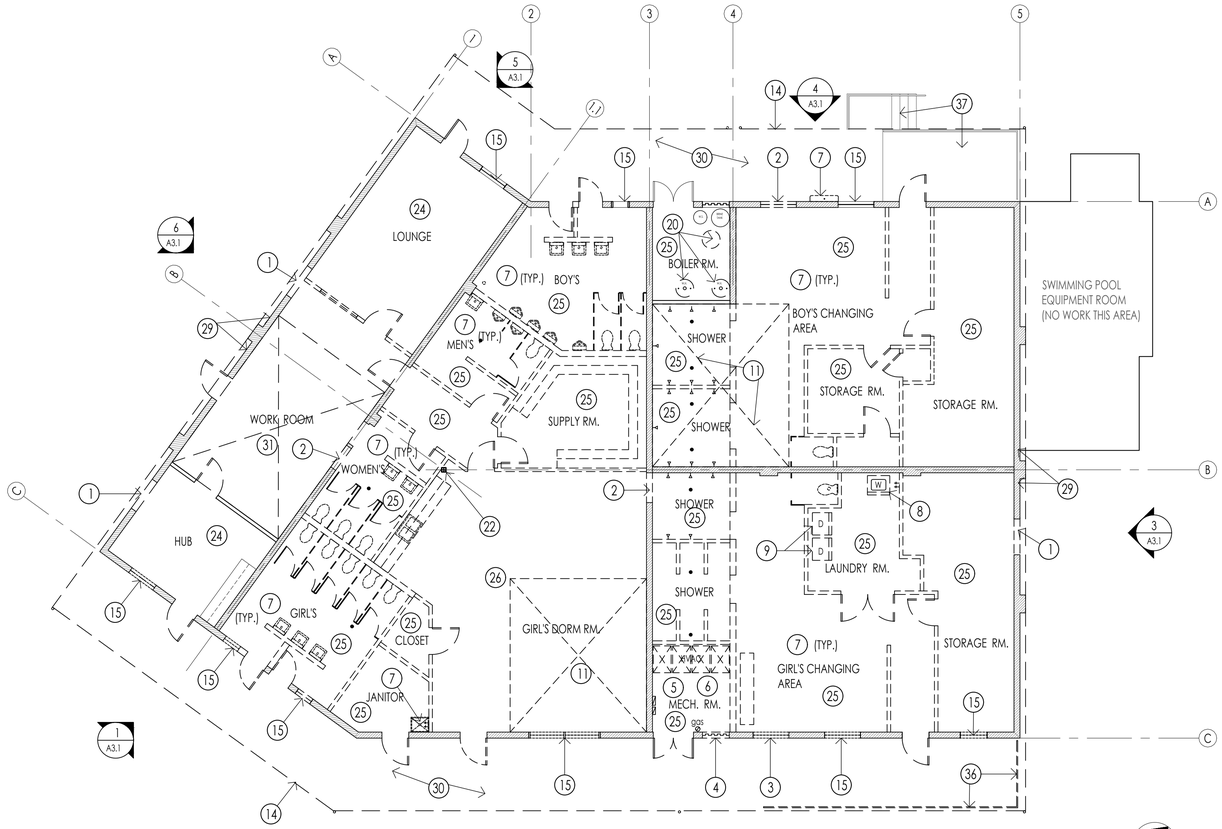
Revision:

Date: December, 2020

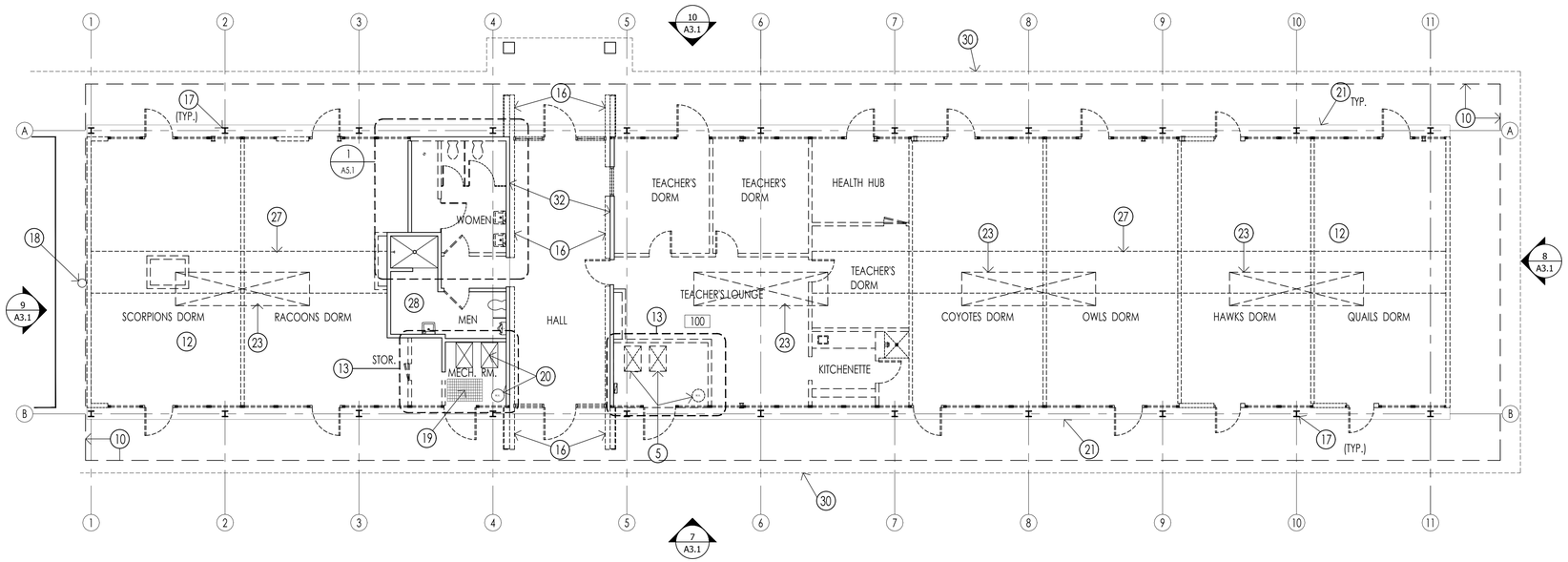
Job Number: 1510.0400



COVERED WALKWAY



1 - BUILDING 'L' DEMOLITION PLAN



2 - BUILDING 'B' DEMOLITION PLAN

GENERAL DEMOLITION NOTES:

THESE PLANS MAY NOT DESCRIBE ALL DEMOLITION REQUIRED. CONTRACTOR IS RESPONSIBLE TO REVIEW SITE CONDITIONS, THE CONSTRUCTION DOCUMENTS, AND PROVIDE ALL DEMOLITION REQUIRED TO PROVIDE A COMPLETE AND FINISHED PROJECT.

THIS INCLUDES ALL SLAB REMOVAL, TRENCHING, SLAB REPLACEMENT, ETC. FOR ALL UNDER-FLOOR UTILITIES INDICATED IN THESE DOCUMENTS.

- REFER TO MECHANICAL, PLUMBING AND ELECTRICAL DRAWINGS FOR DEMOLITION WORK RELATED TO THOSE DISCIPLINES.

BUILDING 'B':

- IT IS THE INTENT TO REMOVE ALL EXISTING INTERIOR AND EXTERIOR WALLS U.O.N., CEILINGS, ALL INTERIOR AND EXTERIOR DOORS, WINDOWS, ALL EXISTING FIXTURES, FINISHES (U.O.N.), EQUIPMENT, AND UTILITIES, INSULATION AND ROOFING. ELEMENTS TO REMAIN INCLUDE: CONCRETE FOUNDATIONS AND SLAB (EXCEPT WHERE TRENCHED FOR NEW UNDERGROUND UTILITIES, (SEE M.E.P. DRAWINGS), STEEL "BENT" FRAMES, ROOF DECK AND ROOF JOISTS. (ADD. ALT. - REMOVE JOISTS AS NECESSARY FOR NEW ROOF MONITOR CLERESTORY.

BUILDING 'L':

- IT IS THE INTENT TO REMOVE ALL NON-LOAD BEARING, WOOD FRAMED WALLS U.O.N., ALL INTERIOR AND EXTERIOR DOORS AND WINDOWS, ALL EXISTING FIXTURES, FINISHES (U.O.N.), EQUIPMENT AND UTILITIES, SUSPENDED CEILINGS U.O.N. AND ROOFING. ELEMENTS TO REMAIN INCLUDE CONCRETE FOUNDATIONS AND SLAB (EXCEPT WHERE TRENCHED FOR NEW UNDERGROUND UTILITIES, SEE M.E.P. DRAWINGS), CMU WALLS, ROOF STRUCTURE & DECKING AND ROOF JOISTS & BEAMS.

LEGEND

- WALL TO REMAIN
- WALLS TO BE REMOVED
- EXISTING CMU WALL TO REMAIN
- EXISTING CMU WALL TO BE REMOVED
- ITEMS TO BE REMOVED
- REMOVE (E) DOOR AND FRAME
- EXISTING DOOR TO REMAIN

DEMOLITION KEYNOTES:

1. CUT (N) OPN'G IN CMU WALL FOR (N) WINDOW
2. CUT (N) OPN'G IN CMU WALL FOR (N) DOOR
3. REMOVE (E) WINDOW AND EXTEND OPN'G TO ACCOMMODATE (N) DOOR.
4. REMOVE (E) LOUVERS
5. REMOVE (E) MECHANICAL EQUIPMENT IN ITS ENTIRETY, SEE MECHANICAL AND PLUMBING DWGS.
6. FOR REMOVAL AND RELOCATION OF ELECTRICAL PANELS SEE ELECTRICAL DWGS.
7. REMOVE (E) PLUMBING FIXTURES AND CAP SEE PLUMBING DWGS. FOR MORE INFORMATION
8. (E) WASHING MACHINES TO BE REMOVED AND STORED FOR RE-USE
9. (E) DRYERS TO BE REMOVED AND STORED FOR RE-USE
10. (E) ROOF OVERHANG, REVISED PER 9/A9.7
11. CUT (E) CONCRETE SLAB FOR (N) DEPRESSED SLAB @ ACCESSIBLE SHOWERS
12. CONCRETE SLAB TO REMAIN
13. REMOVE (E) MECHANICAL ROOF ENCLOSURE & MECHANICAL UNITS
14. (E) ROOF OVERHANG, REVISE PER 12/A9.8
15. REMOVE (E) WINDOW
16. (E) PARTIAL HEIGHT STONE WALL TO BE REMOVED
17. (E) STEEL FRAMES TO REMAIN
18. (E) FIRE RISER TO REMAIN, SEE PLUMBING DWGS.
19. (E) UNDER SLAB ACCESS GRATE TO REMAIN
20. (E) MECHANICAL AND PLUMBING EQUIP. TO BE REMOVED, SEE MECHANICAL AND PLUMBING DWGS.
21. EDGE OF (E) BLDG. FOOTING TO REMAIN
22. (E) STEEL TUBE COLUMN TO REMAIN
23. REMOVE (E) ROOF DECK AND FRAMING @ ADD. ALT. No. 2, SEE STRUCTURAL DWGS.
24. REMOVE EXISTING GYP. BD., CEILING AND BATT. INSULATION. CEILING JOIST TO REMAIN.
25. REMOVE EXISTING GYP. BD. CEILING, JOIST AND BATT. NSULATION.
26. REMOVE EXISTING LAY-IN CEILING AND BATT. INSULATION
27. REMOVE EXISTING FURRING AND DUCTWORK
28. ALL FINISHES TO REMAIN.
29. CUT (N) OPN'G IN CMU WALL FOR (N) LOUVER
30. REMOVE EXISTING CONCRETE WALK SEE DEMOLITION SITE PLAN
31. EXISTING CERAMIC TILE, THIS AREA TO BE REMOVED. ADJACENT TILE TO REMAIN.
32. REMOVE EXISTING STUD WALL IN BACK OF PARTIAL HEIGHT STONE WALL
33. REMOVE EXISTING ROOFING
34. HATCH AREA INDICATES EXISTING CONCRETE PAVING AND STAIRS TO REMAIN. SEE CIVIL DRAWINGS.
35. REMOVE EXISTING SOFFIT FINISH SEE DETAIL;
36. REMOVE EXISTING GUARDRAIL
37. CONCRETE PAVING AND STAIR TO REMAIN. SEE CIVIL DWGS.

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Walden West Science School Modernization

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LICENSED ARCHITECT
KENNETH SCATES
No. C18788
RENEWAL DATE 07.31.21
STATE OF CALIFORNIA

Drawing Title:
DEMOLITION FLOOR PLANS
BUILDING 'B' & BUILDING 'L'

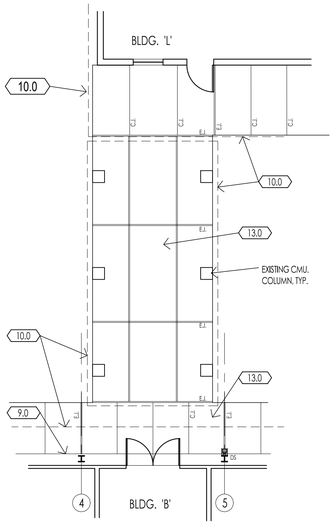
Scale: 1/8" = 1'-0"

Sheet: A2.01

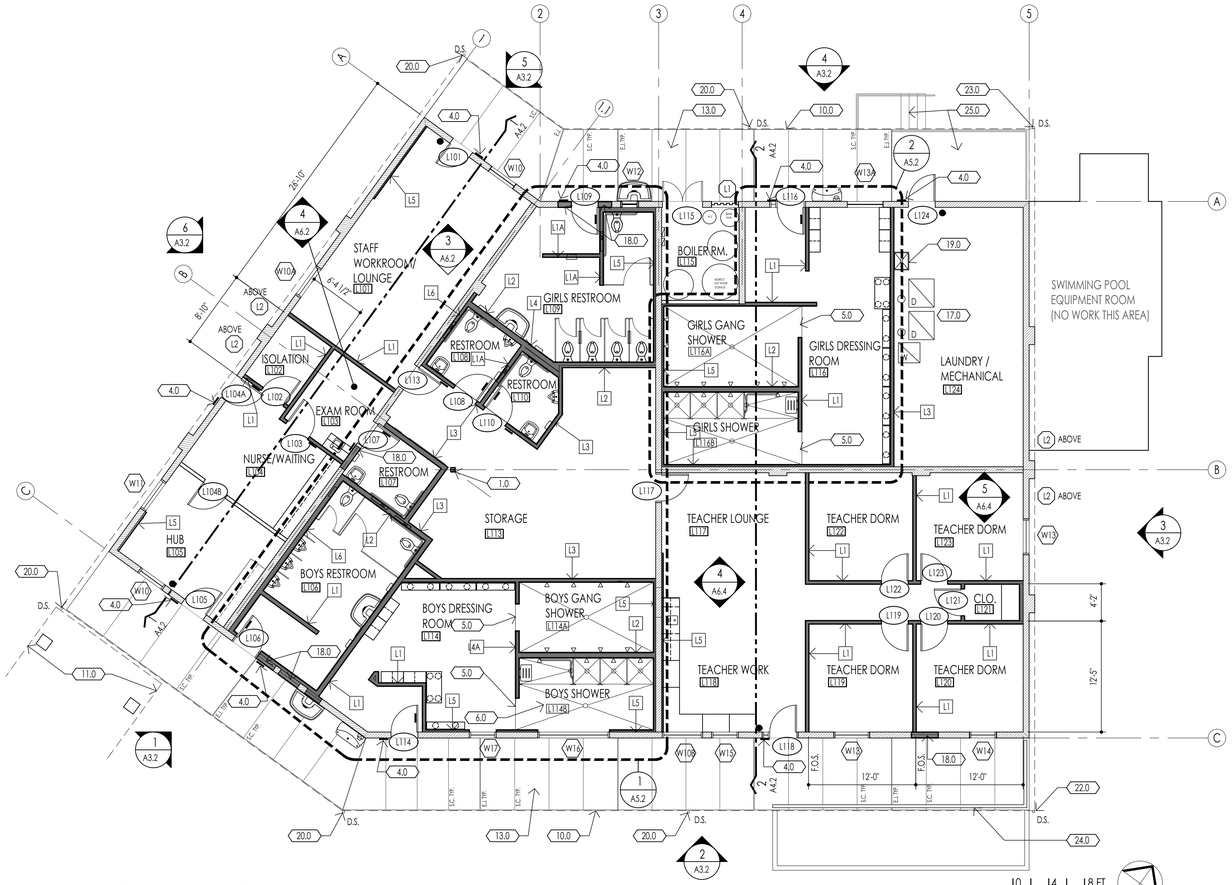
Revision:

Date: December, 2020

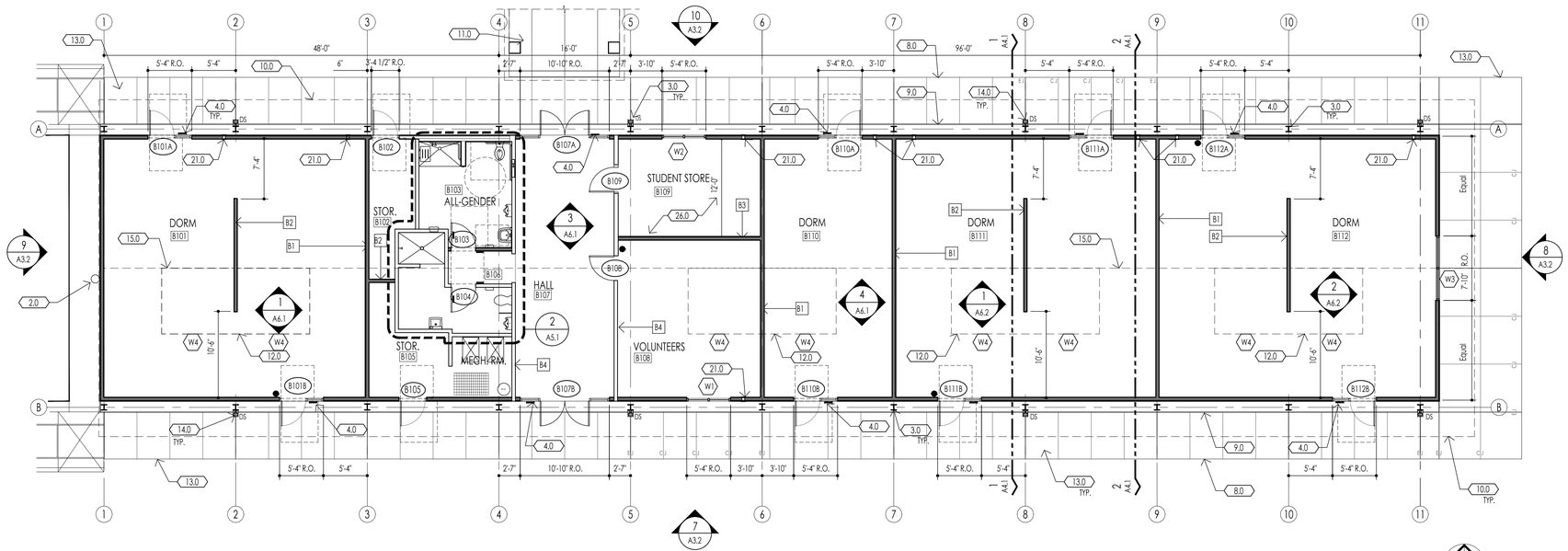
Job Number: 1510.0400



COVERED WALKWAY



BUILDING 'L' FLOOR PLAN



BUILDING 'B' FLOOR PLAN

GENERAL NOTES:

1. ALL INTERIOR PARTITIONS TO RECEIVE GLASS FIBER BLANKET
2. FOR FINISHES SEE SHEET A7.1

LEGEND:

W1	WINDOW TYPE SYMBOL SEE SHEET A7.2
L1	LOUVER TYPE SYMBOL SEE SHEET A7.2
L101	DOOR NUMBER SEE SHEET A7.2
B1	PARTITION TYPE SEE SHEET A9.5/A9.6
F.E.B. ●	FIRE EXTINGUISHER & BRACKET
—	ROOM SIGNAGE
D.S.	DOWN SPOUT SEE DETAIL
C.J.	CONTROL JOINT @ 4'-0", SEE CIVIL DWGS.
E.J.	EXPANSION JOINT @ 16'-0", SEE CIVIL DWGS.
	(E) CMU
	(E) WALL
	(N) WALL INFILL
	(N) PARTITION WALL

SHEET KEYNOTES:

1.0	EXISTING 6 x 6 ST'L COL.
2.0	(E) FIRE RISER. SEE FIRE PROTECTION DRAWINGS.
3.0	(E) STEEL FRAME
4.0	TACTILE ROOM SIGNAGE SEE: 7/A9.2
5.0	SHOWER FLOOR TRANSITION. SEE 8/A9.8
6.0	DEPRESSED CONC. SLAB @ SHOWER SEE SHEET A9.8
7.0	BENCH AND CUBICLES
8.0	EDGE OF (E) SLAB
9.0	EDGE OF (E) BUILDING FOOTING
10.0	ROOF EAVE SEE 12/A9.8
11.0	(E) WALKWAY COVER TO REMAIN
12.0	(N) ROOF MONITOR CLERESTORY [ADD ALTERNATE #2]
13.0	(N) CONCRETE FLATWORK
14.0	(N) DRAINAGE BOOT. SEE 4E/A9.6
15.0	RIDGE LINE
16.0	CONC. CURB. SEE STRUCT. DWGS.
17.0	WASHER & DRYER SEE MECH. DWGS.
18.0	INFILL (E) OPENING SEE. STRUCTURAL DRAWINGS AND 10/A9.3
19.0	CUSTODIAN SINK. SEE PLUMBING DWGS.
20.0	DRAINAGE BOOT BUILDING 'L', 5/A4.2
21.0	EXHAUST FANS SEE SHEET M2.2
22.0	ANCHOR DOWNSPOUT TO POST OF NEW GUARDRAIL
23.0	ANCHOR DOWNSPOUT TO POST OF EXISTING GUARDRAIL
24.0	GUARDRAIL SEE 7/A9.5
25.0	EXISTING CONC. PAVING AND STAIR TO REMAIN
26.0	STUDENT STORE TO SELL CAMP MERCHANDISE AND OTHER SUNDRIES. NO FOOD SALES NOR FOOD PREPARATION TO OCCUR AT THIS SITE.

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LICENSED ARCHITECT
KENNETH SCATES
No. C18788
RENEWAL DATE 07.31.21
STATE OF CALIFORNIA

Drawing Title:
IMPROVEMENTS FLOOR PLANS
BUILDING 'B' & BUILDING 'L'

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

Sheet:
A2.2.1

Revision:

Date: December, 2020

Job Number: 1510.0400

HGHB

GENERAL NOTES:

1. ALL INTERIOR PARTITIONS TO RECEIVE GLASS FIBER BLAN
2. FOR FINISHES SEE SHEET A7.1

LEGEND:

W1	WINDOW TYPE SYMBOL SEE SHEET A7.2
L1	LOUVER TYPE SYMBOL SEE SHEET A7.2
L101	DOOR NUMBER SEE SHEET A7.2
B1	PARTITION TYPE SEE SHEET A9.5/A9.6
F.E.B. ●	FIRE EXTINGUISHER & BRACKET
–	ROOM SIGNAGE
D.S.	DOWN SPOUT SEE DETAIL
C.J.	CONTROL JOINT @ 4'-0", SEE CIVIL DWGS.
E.J.	EXPANSION JOINT @ 16'-0", SEE CIVIL DWGS.

SHEET KEYNOTES:

1.0	ENTRANCE CANOPY
2.0	ROOF OVERHANG
3.0	CONCRETE LANDING
4.0	ACCESSIBLE ROOM SIGNAGE SEE: 7/A9.2
5.0	STRUCTURAL TUBE BRACE FRAME. SEE STRUCTURAL DRAWINGS.
6.0	6 X 6 POST SEE STRUCTURAL DRAWINGS
7.0	OVERHEAD DOOR; SECTION ALUMINUM DOOR - MODEL 521, OR EQUAL
8.0	DOWNSPOUT
9.0	SECTIONAL OVERHEAD DOOR CEILING TRACKS

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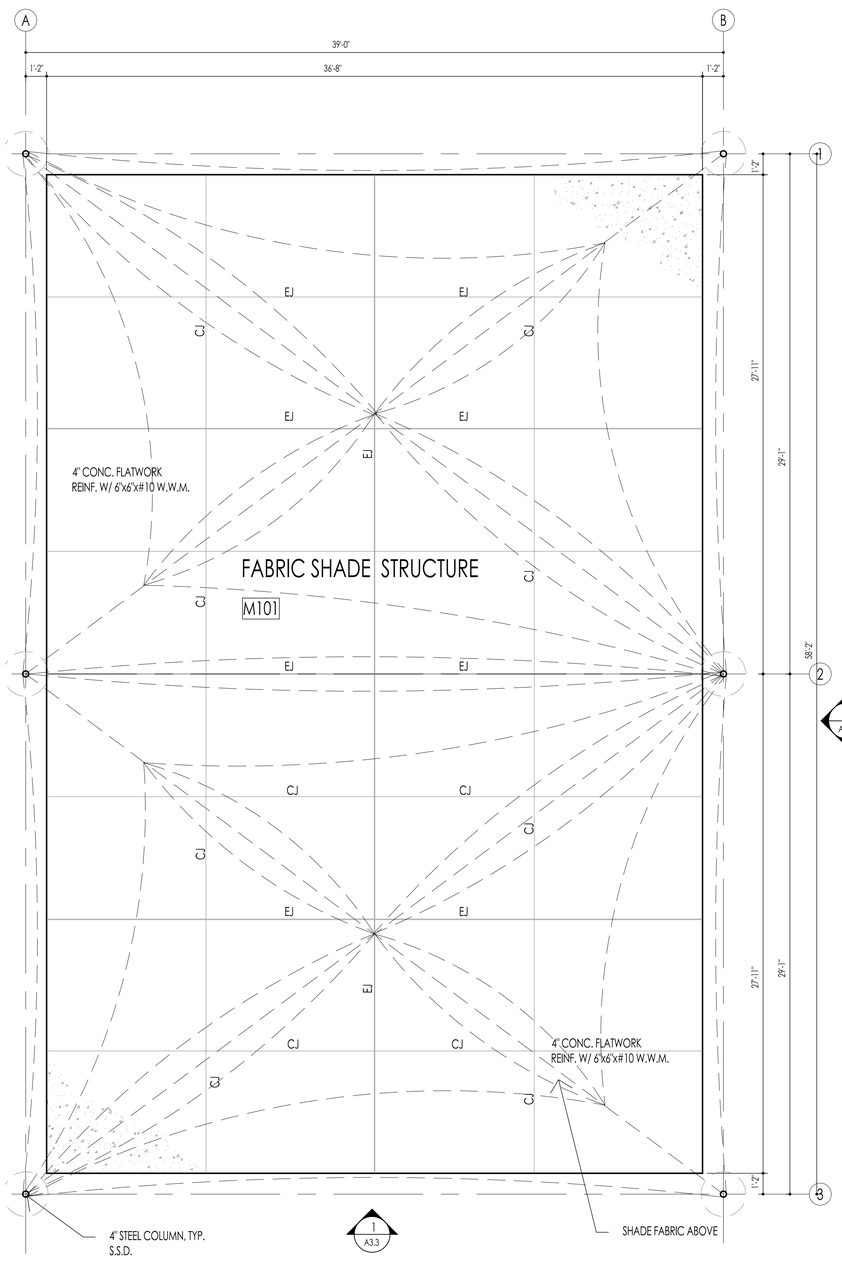
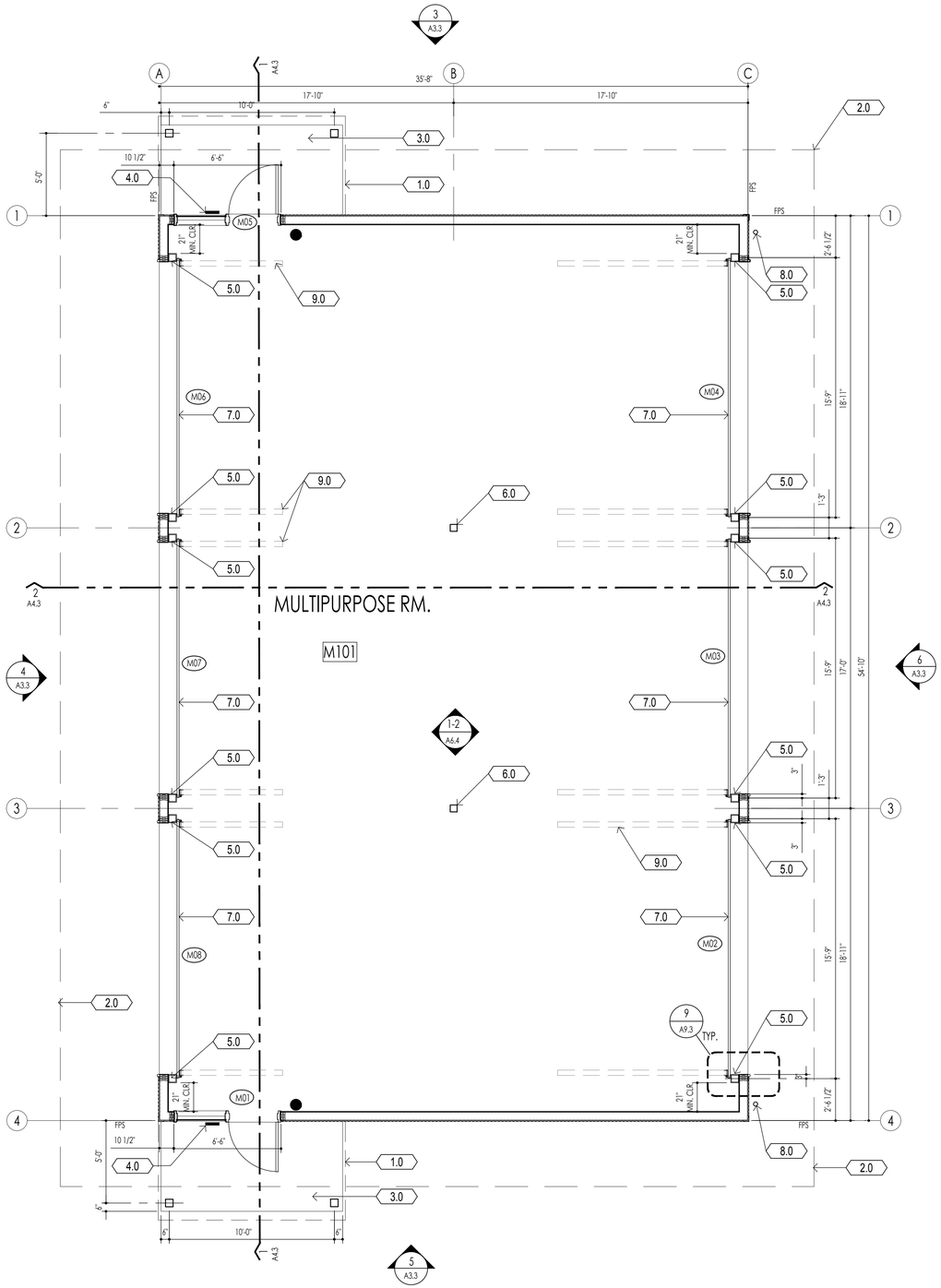


1 - FABRIC SHADE STRUCTURE 'M' - BASE BID

SEE SHEETS 1000, 2000, 2001 & 3000



2 - BUILDING 'M' - ADD ALTERNATE #1

LICENSED ARCHITECT
KENNETH SCATES
No. C18788
RENEWAL DATE 07.31.21
STATE OF CALIFORNIA

Drawing Title:
NEW FLOOR PLAN
BUILDING 'M'

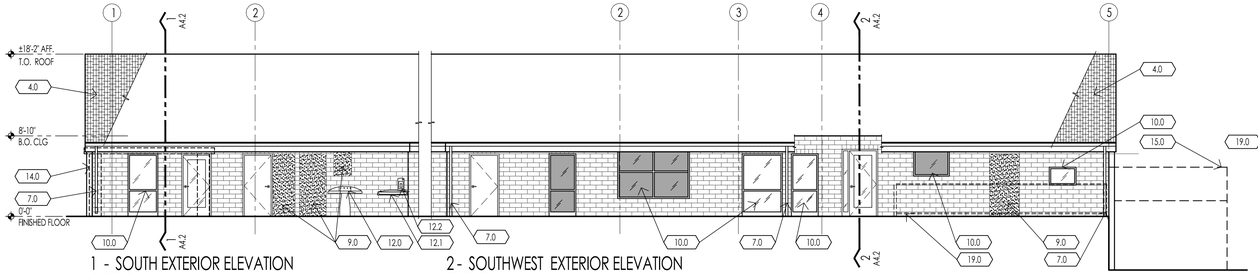
Scale: 1/4" = 1'-0"

Sheet:
A2.2.2

Revision:

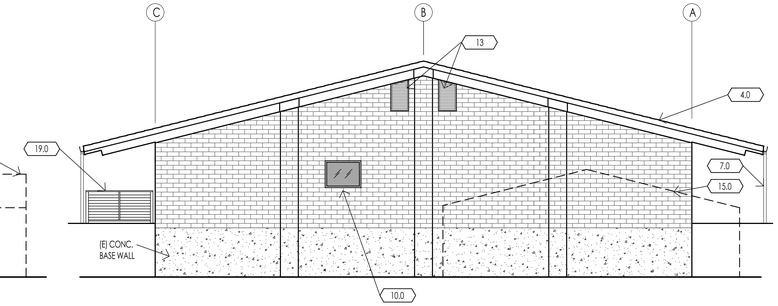
Date: December, 2020

Job Number: 1510.0400

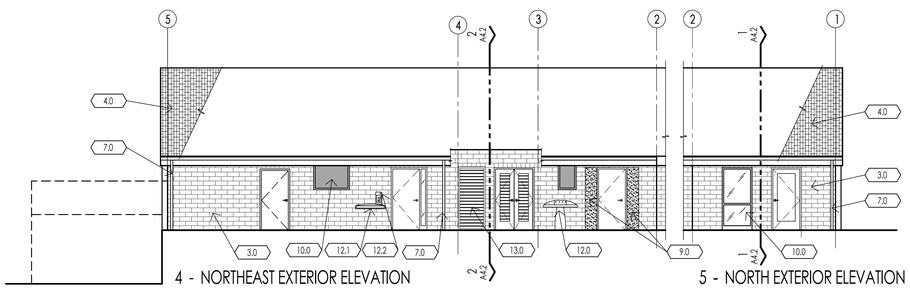


1 - SOUTH EXTERIOR ELEVATION
BUILDING 'L'

2 - SOUTHWEST EXTERIOR ELEVATION
BUILDING 'L'

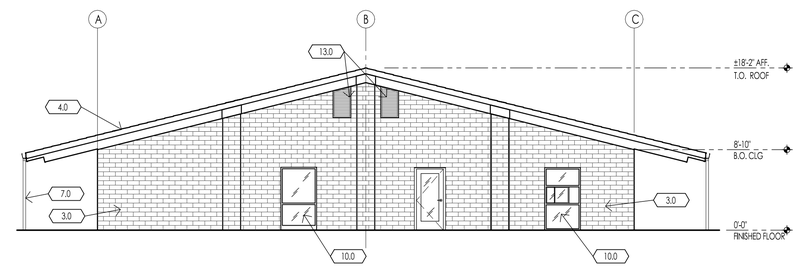


3 - EAST EXTERIOR ELEVATION
BUILDING 'L'



4 - NORTHEAST EXTERIOR ELEVATION
BUILDING 'L'

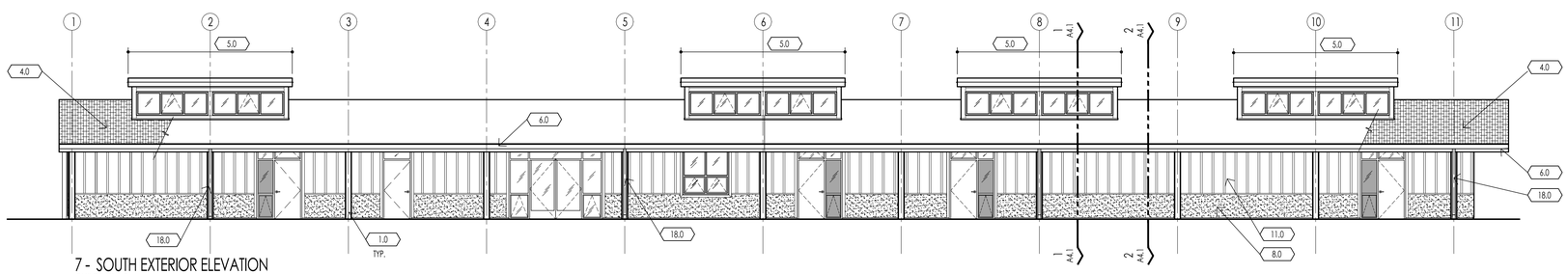
5 - NORTH EXTERIOR ELEVATION
BUILDING 'L'



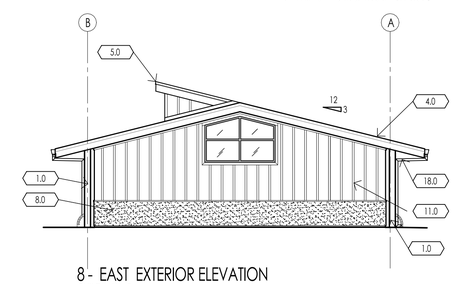
6 - WEST EXTERIOR ELEVATION
BUILDING 'L'

KEYNOTES:

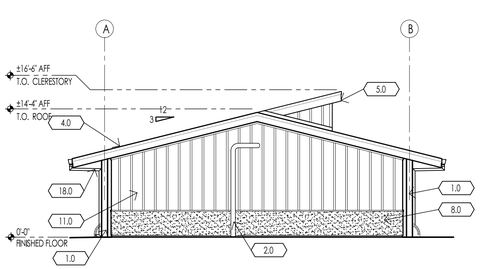
1.0	(E) STEEL FRAME
2.0	(E) FIRE RISER
3.0	(E) CMU EXTERIOR WALL
4.0	ASPHALT SHINGLE ROOF
5.0	(ADD. ALT. NO. 2) NEW ROOF MONITOR CLERESTORY
6.0	SHEET METAL GUTTER
7.0	DOWNSPOUT
8.0	CEMENT PLASTER WAINSCOT
9.0	INFILL (E) OPENING, SEE STRUCT. DWGS. AND 10/A9.3
10.0	WINDOW. SEE WINDOW SCHEDULE SHEET A7.2
11.0	BOARD & BATTEN; NON COMBUSTIBLE FIBER CEMENT SIDING W/ NON COMBUSTIBLE TRIM BOARDS.
12.0	HAND WASH STATION
12.1	DRINKING FOUNTAIN
12.2	BOTTLE FILLER
13.0	LOUVER, SEE LOUVER SCHEDULE SHEET A7.2
14.0	(E) COVERED WALKWAY AT FOREGROUND
15.0	POOL MECHANICAL ROOM NOT IN SCOPE
16.0	NEW DOOR SEE DOOR SCHEDULE SHEET A7.2
17.0	REINSTALL (E) SOLAR PANEL
18.0	SHEET METAL DOWNSPOUT



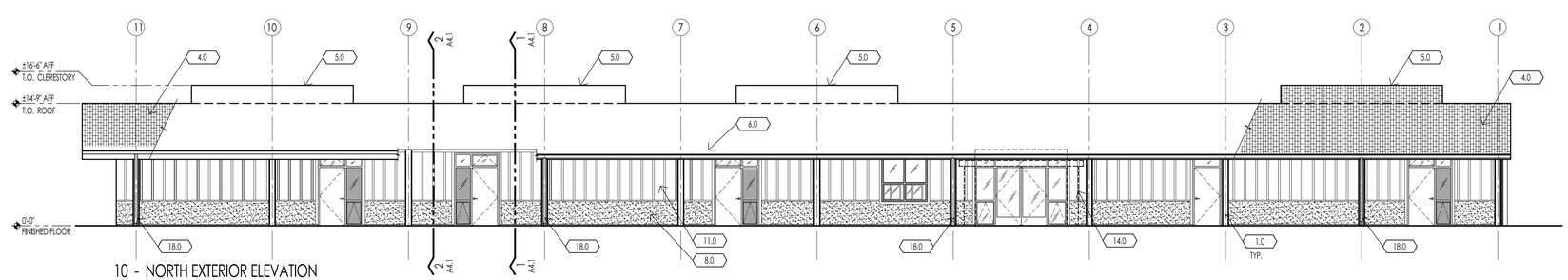
7 - SOUTH EXTERIOR ELEVATION
BUILDING 'B'



8 - EAST EXTERIOR ELEVATION
BUILDING 'B'



9 - WEST EXTERIOR ELEVATION
BUILDING 'B'



10 - NORTH EXTERIOR ELEVATION
BUILDING 'B'

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LICENSED ARCHITECT
KENNETH SCATES
No. C18788
RENEWAL DATE
07.31.21
STATE OF CALIFORNIA

Drawing Title:
NEW EXTERIOR ELEVATIONS
BUILDING 'B' AND 'L'

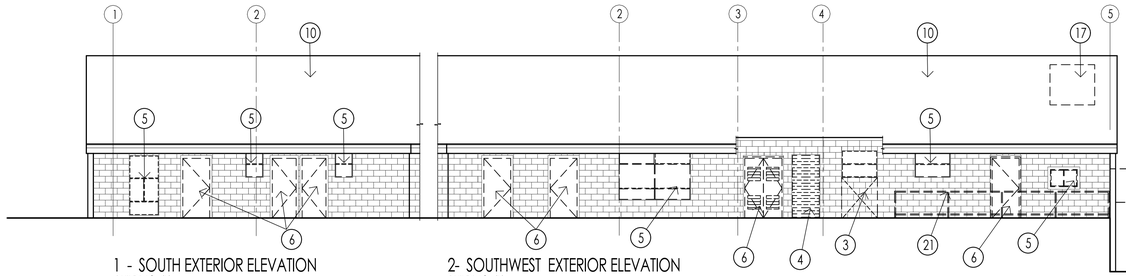
Scale: 1/8" = 1'-0"

Sheet:
A3.2

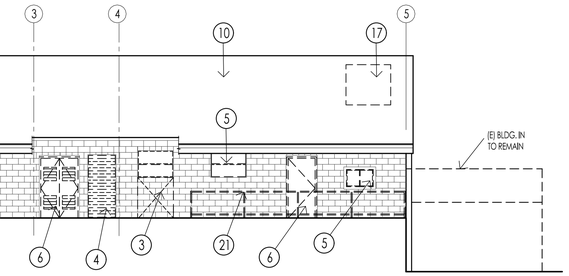
Revision:

Date: December, 2020

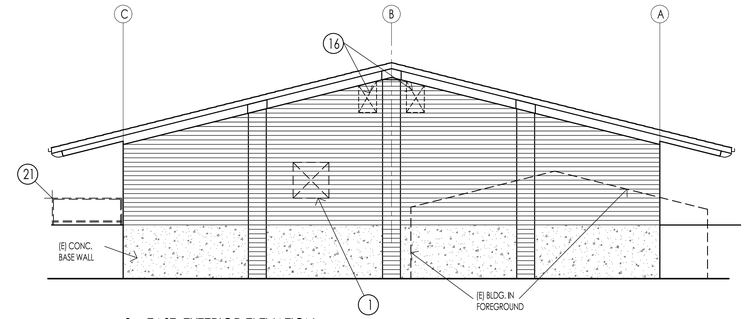
Job Number: 1510.0400



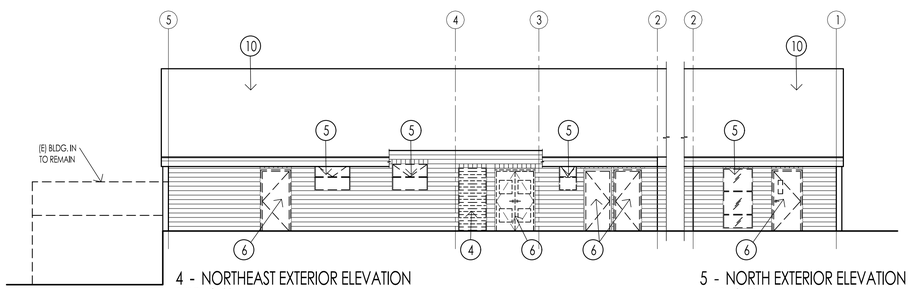
1 - SOUTH EXTERIOR ELEVATION
BUILDING 'L'



2- SOUTHWEST EXTERIOR ELEVATION
BUILDING 'L'

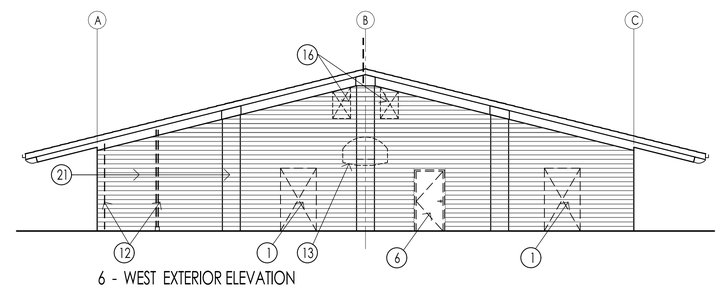


3 - EAST EXTERIOR ELEVATION
BUILDING 'L'



4 - NORTHEAST EXTERIOR ELEVATION
BUILDING 'L'

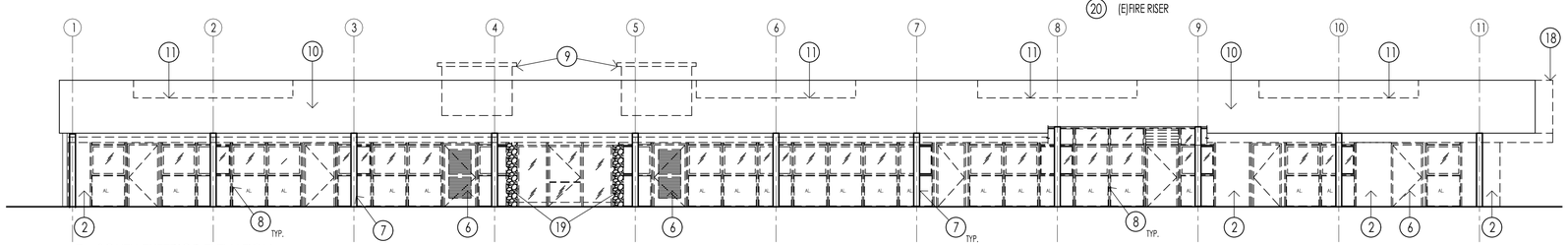
5 - NORTH EXTERIOR ELEVATION
BUILDING 'L'



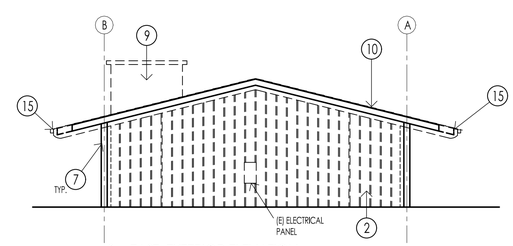
6 - WEST EXTERIOR ELEVATION
BUILDING 'L'

DEMOLITION KEYNOTES:

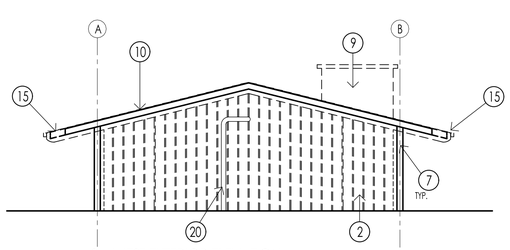
1. CUT (N) OPN'G IN CMU WALL FOR (N) WINDOW/ DOOR
2. REMOVE (E) EXTERIOR WALL
3. REMOVE (E) WINDOW AND EXTEND OPN'G TO ACCOMMODATE (N) DOOR.
4. REMOVE (E) LOUVERS
5. REMOVE (E) WINDOW
6. REMOVE (E) DOOR & FRAME
7. (E) STEEL FRAME TO REMAIN
8. REMOVE EXISTING WINDOW WALL SYSTEM
9. REMOVE (E) MECHANICAL ENCLOSURE
10. REMOVE (E) ROOFING TO DECK
11. REMOVE DECK & STRUCTURE AT MONITOR CLERESTORY (ADD. ALTERNATE NO. 2)
12. REMOVE (E) ELECTRICAL CONDUITS SEE ELECTRICAL DRAWINGS
13. REMOVE (E) BASKETBALL BACKBOARD
14. GENERAL NOTE: REMOVE ALL EXISTING EXPOSED CONDUIT.
15. REDUCE EXISTING OVERHANG. REFER TO 9/A9.7
16. CUT NEW OPENING FOR NEW LOUVER - SEE STRUCTURAL DWGS.
17. CAREFULLY REMOVE (E) SOLAR PANELS AND REINSTALL AT COMPLETION OF ROOF WORK.
18. TRIM ROOF RAKE
19. REMOVE (E) ROCK WALL
20. (E)FIRE RISER



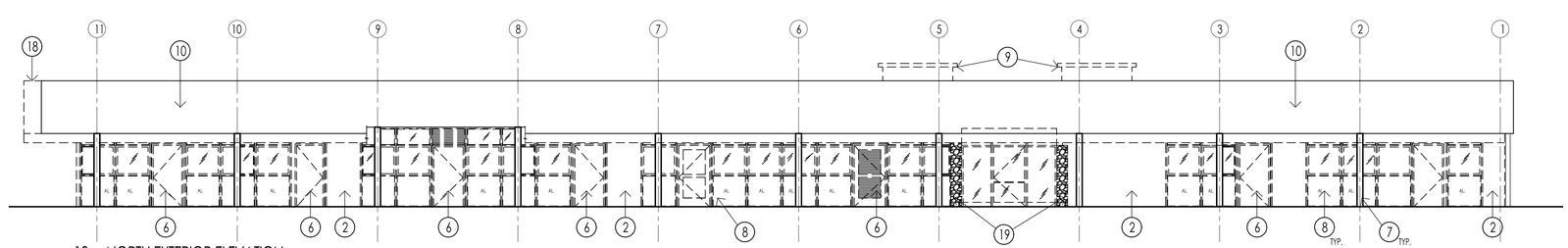
7 - SOUTH EXTERIOR ELEVATION
BUILDING 'B'



8 - EAST EXTERIOR ELEVATION
BUILDING 'B'



9 - WEST EXTERIOR ELEVATION
BUILDING 'B'



10 - NORTH EXTERIOR ELEVATION
BUILDING 'B'

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LICENSED ARCHITECT
KENNETH SCATES
No. C18788
RENEWAL DATE
07.31.21
STATE OF CALIFORNIA

Drawing Title:
EXTERIOR DEMOLITION ELEVATIONS
BUILDING 'B' & BUILDING 'L'

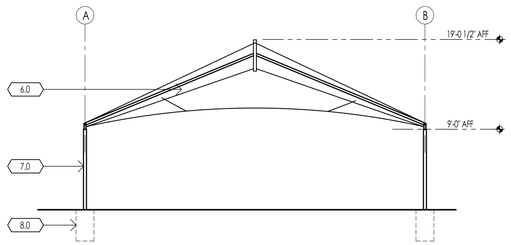
Scale: 1/8" = 1'-0"

Sheet:
A3.1

Revision:

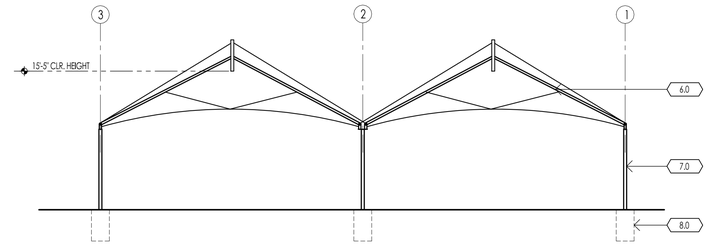
Date: December, 2020

Job Number: 1510.0400



1- FABRIC SHADE STRUCTURE 'M' - BASE BID - NORTH & SOUTH ELEVATIONS

SEE SHEETS 1000, 2000, 2001 & 3000

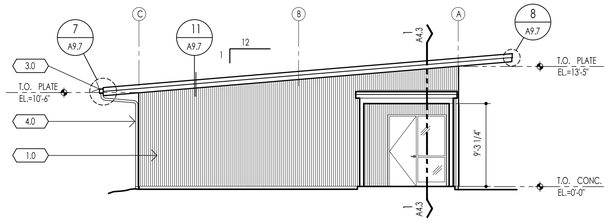


2- FABRIC SHADE STRUCTURE 'M' - BASE BID- EAST & WEST ELEVATIONS

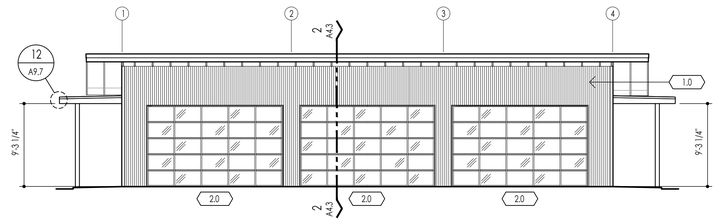
SEE SHEETS 1000, 2000, 2001 & 3000

KEYNOTES:

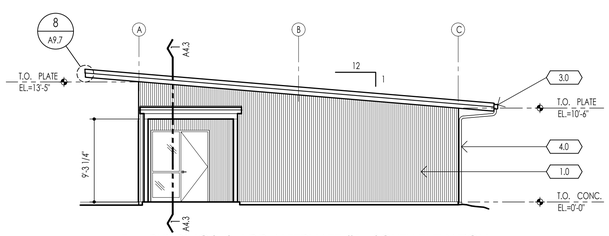
- 1.0 CORRUGATED METAL PANELS
- 2.0 TEMPERED GLASS SECTIONAL DOOR
- 3.0 SHEET METAL GUTTER
- 4.0 SHEET METAL DOWNSPOUT
- 5.0 CLASS 'A' PVC ROOFING OVER 1/4" PROTECTION BD.
- 6.0 CLASS A FIRE RESISTANT SHADE FABRIC, SEE MANUFACTURE DRAWINGS
- 7.0 POWDER COATING STEEL PIPE COLUMN, SEE MANUFACTURE DWGS. FOR SIZE
- 8.0 COLUMN FOOTING, SEE SHEET 3000



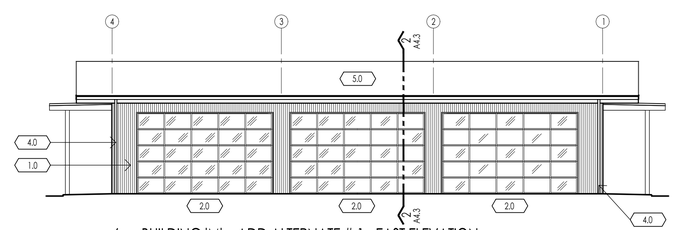
3 - BUILDING 'M' - ADD ALTERNATE #1 -NORTH ELEVATION



4 - BUILDING 'M' - ADD ALTERNATE #1- WEST ELEVATION



5 - BUILDING 'M'- ADD ALTERNATE #1 - SOUTH ELEVATION



6 - BUILDING 'M' - ADD ALTERNATE # 1 - EAST ELEVATION

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15555 SANBORN RD. SARATOGA CA. 95070

LICENSED ARCHITECT
KENNETH SCATES
No. C18788
RENEWAL DATE
07.31.21
STATE OF CALIFORNIA

Drawing Title:

NEW EXTERIOR ELEVATIONS
BUILDING 'M' &
SHADE STRUCTURE

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

Sheet:

A3.3

Revision:

Date: December, 2020

Job Number: 1510.0400

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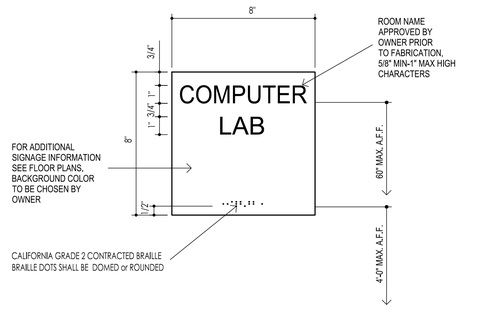
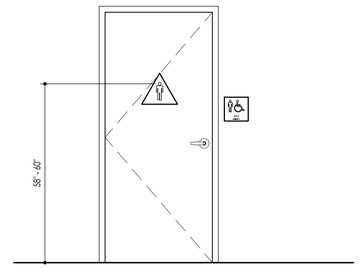


NOTE:
WHERE OCCURS ON GLASS PROVIDE BACK PLATE
OPPOSITE SIDE SAME COLOR & FINISH AS FRONT PLATE

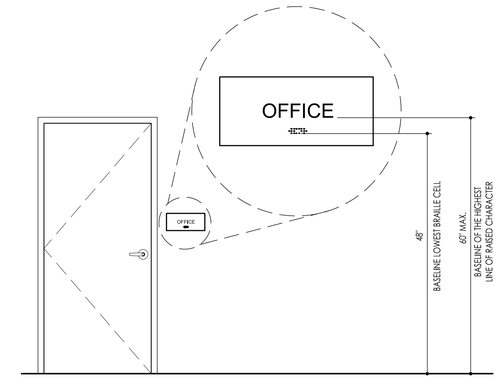
7 TACTILE ROOM SIGNAGE

3"=1'-0"



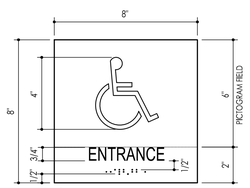
4 LOCATION OF DOOR SIGNAGE

1"=1'-0"

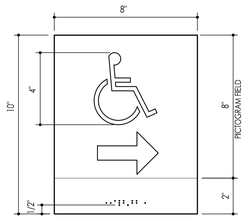


1 HEIGHT OF TACTILE CHARACTERS A.F.F. @ WALLS

N.T.S.



A Accessible Entrance Sign

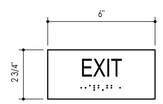


B Directional Accessible Entrance Sign

TACTILE BUILDING ENTRANCE SIGN
MOUNTED ON WALL ADJACENT TO
LATCH SIDE OF DOOR, 60" TO COLOR:
BLACK ON BRUSHED ALUM. BACKGROUND
LETTERS: 3/4" HEIGHT SAN SERIF RAISED
MIN. 1/32" WITH CALIFORNIA GRADE 2
CONTRACTED BRAILLE BRAILLE DOTS
SHALL BE DOMED OR ROUNDED

11 ACCESSIBLE ENTRANCE SIGN

3"=1'-0"

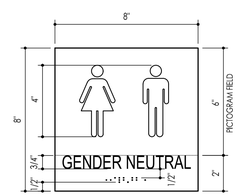


A TACTILE EXIT SIGN

TACTILE EXIT OR EXIT ROUTE SIGN
MOUNTED ON WALL ADJACENT
to LATCH SIDE of DOOR
COLOR: BLACK on BRUSHED ALUM. BACKGROUND
LETTERS: 1" HEIGHT
SAN SERIF RAISED MIN. 1/32"
w/ CALIFORNIA GRADE 2 CONTRACTED BRAILLE
BRAILLE DOTS SHALL BE DOMED or ROUNDED

8 EXIT AND EXIT ROUTE SIGNAGE

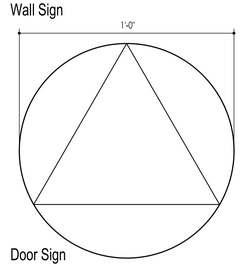
3"=1'-0"



A Wall Sign

I ATTENTION I
ALL SIGNAGE SHALL
HAVE A NONGLARE FINISH

MOUNT ON WALL ADJACENT
to LATCH SIDE of DOOR
60" to CENTERLINE of SIGN ABOVE FINISH FLOOR.
COLOR: BLACK on BRUSHED ALUMINUM.
BACKGROUND LETTERS: 3/4" HEIGHT SAN SERIF
RAISED MIN. 1/32" w/ CALIFORNIA GRADE 2
CONTRACTED BRAILLE BRAILLE DOTS SHALL BE
DOMED or ROUNDED

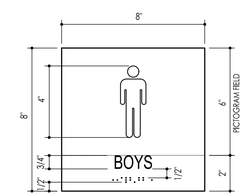


B Door Sign

1/4" THICK SIGN CENTERED ON DOOR,
60" to CENTERLINE of SIGN
ABOVE FINISH FLOOR CIRCLE
COLOR: BRUSHED ALUM.

5 GENDER NEUTRAL TOILET ROOM DOOR SIGN

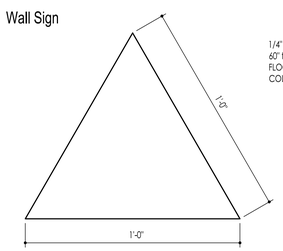
3"=1'-0"



A Wall Sign

I ATTENTION I
ALL SIGNAGE SHALL
HAVE A NONGLARE FINISH

MOUNT ON WALL ADJACENT
to LATCH SIDE of DOOR
60" to CENTERLINE of SIGN ABOVE
FINISH FLOOR.
COLOR: BLACK on BRUSHED ALUMINUM.
BACKGROUND LETTERS: 3/4" HEIGHT
SAN SERIF RAISED MIN. 1/32" w/
CALIFORNIA GRADE 2 CONTRACTED
BRAILLE BRAILLE DOTS SHALL BE
DOMED or ROUNDED



B Door Sign

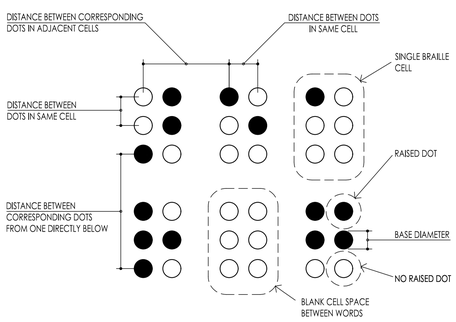
1/4" THICK SIGN CENTERED ON DOOR,
60" to CENTERLINE of SIGN ABOVE FINISH
FLOOR TRIANGLE.
COLOR: BRUSHED ALUM.

2 ACCESSIBLE BOY'S TOILET ROOM SIGN

3"=1'-0"

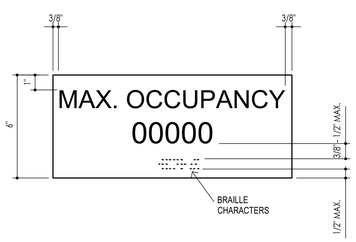
TABLE 11B-703.3.1
BRAILLE DIMENSIONS

MEASUREMENT RANGE	MINIMUM IN INCHES MAXIMUM IN INCHES
Dot base diameter	0.059 (1.5 mm) ri 0.063(1.6 mm)
Distance between two dots in the same cell	0.100 (2.5 mm)
Distance between corresponding dots in adjacent cell	0.300 (7.6 mm)
Dot height	0.025 (0.6 mm) to 0.037 (0.9 mm)
Distance between corresponding dots from one cell directly below	0.395 (10mm) to 0.400 (10.2 mm)



12 BRAILLE DIMENSIONS

NTS



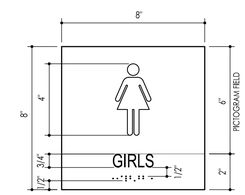
NOTE: SEE SHEET A0.3
FOR OCCUPANCY LOADS

9 OCCUPANCY SIGN

3"=1'-0"
ADD ALTERNATE No. 1

6 -

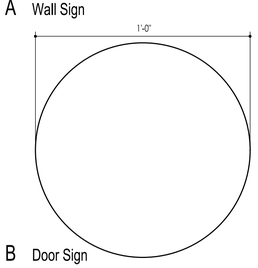
3"=1'-0"



A Wall Sign

I ATTENTION I
ALL SIGNAGE SHALL
HAVE A NONGLARE FINISH

MOUNT ON WALL ADJACENT
to LATCH SIDE of DOOR
60" to CENTERLINE of SIGN ABOVE
FINISH FLOOR.
COLOR: BLACK on BRUSHED ALUMINUM.
BACKGROUND LETTERS: 3/4" HEIGHT
SAN SERIF RAISED MIN. 1/32" w/
CALIFORNIA GRADE 2 CONTRACTED
BRAILLE BRAILLE DOTS SHALL BE
DOMED or ROUNDED



B Door Sign

1/4" THICK SIGN CENTERED ON DOOR,
60" to CENTERLINE of SIGN ABOVE FINISH
FLOOR CIRCLE.
COLOR: BRUSHED ALUM.

3 ACCESSIBLE GIRL's TOILET ROOM SIGN

3"=1'-0"

LICENSED ARCHITECT
KENNETH SCATES
No. C18788
RENEWAL DATE
07.31.21
STATE OF CALIFORNIA

Drawing Title:
SIGNAGE

Scale: As noted

Sheet:
A9.2

Revision:

Date: December, 2020

Job Number: 1510.0400

HGHB

Architecture, Planning, Urban Design
550 Hartnell St. Suite J
Monterey, California 93940
Tel 831.375.9594 Fax 831.646.9042

Walden West Science School Modernization

15555 SANBORN RD. SARATOGA CA. 95070

LICENSED ARCHITECT
KENNETH SCATES
No. C18788
RENEWAL DATE
07.31.21
STATE OF CALIFORNIA

Drawing Title:
RENDERINGS
BUILDING B

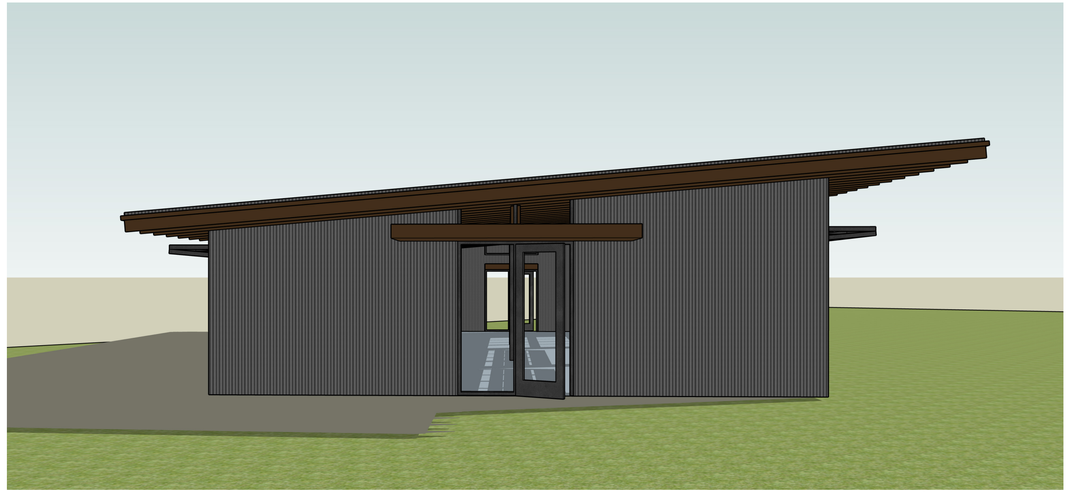
Scale: N/A

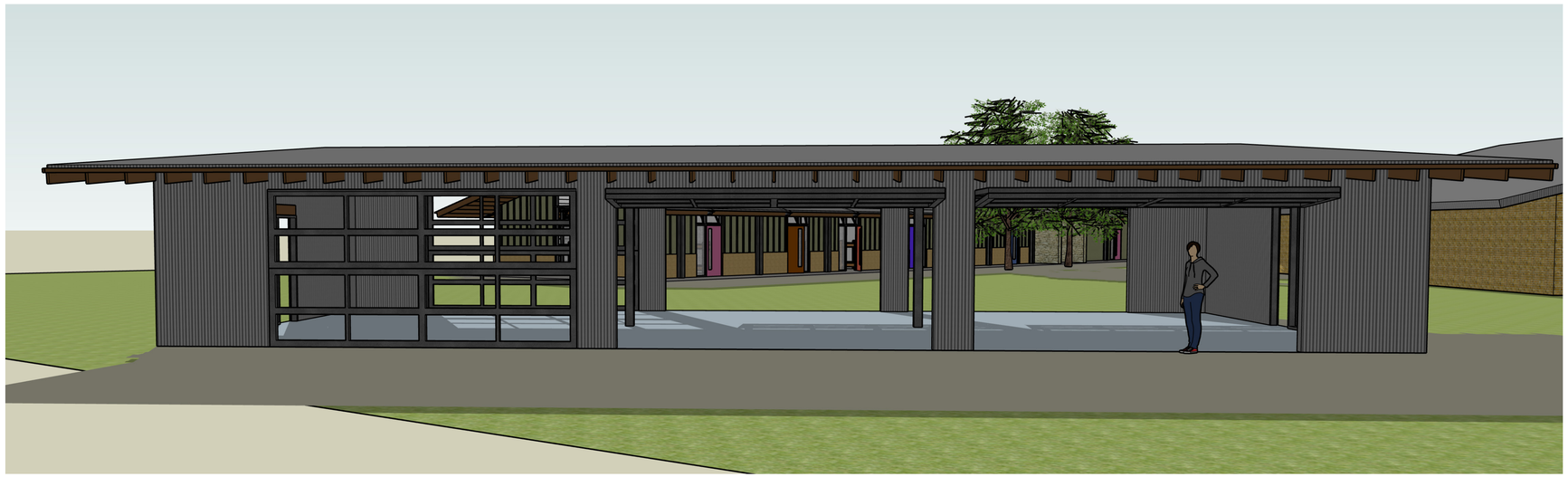
Sheet:
R2.1

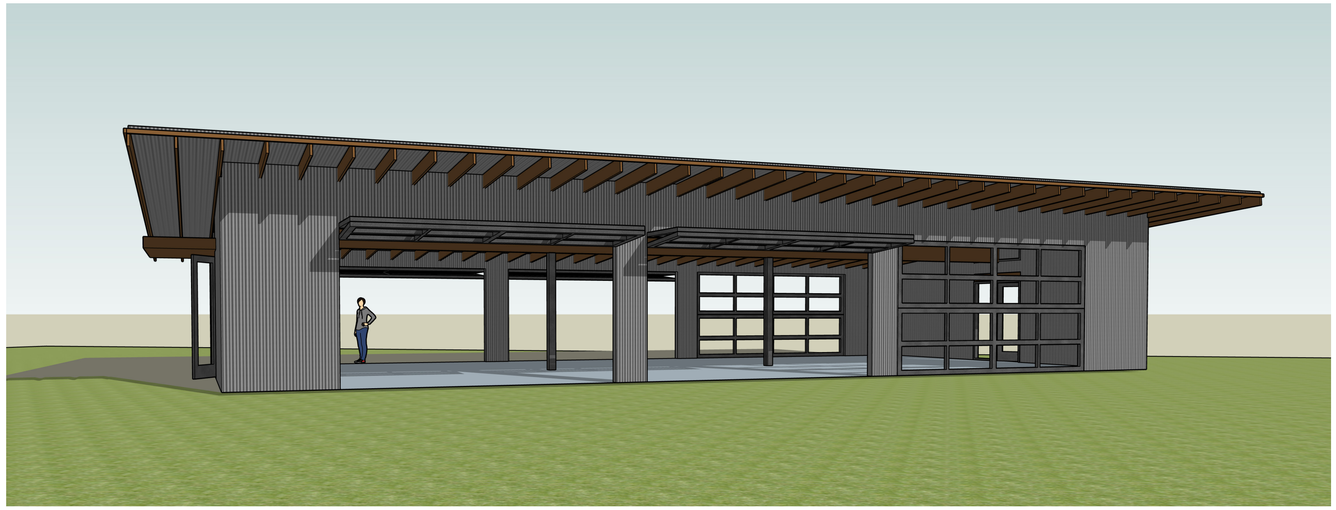
Revision:

Date: December, 2020

Job Number: 1510.0400







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LICENSED ARCHITECT
KENNETH SCATES
No. C18788
RENEWAL DATE
07.31.21
STATE OF CALIFORNIA

Drawing Title:
RENDERINGS
SHADE STRUCTURE REPLACEMENT

Scale: N/A

Sheet:
R2.2

Revision:

Date: December, 2020

Job Number: 1510.0400

PHOTO K

PHOTO J

PHOTO H

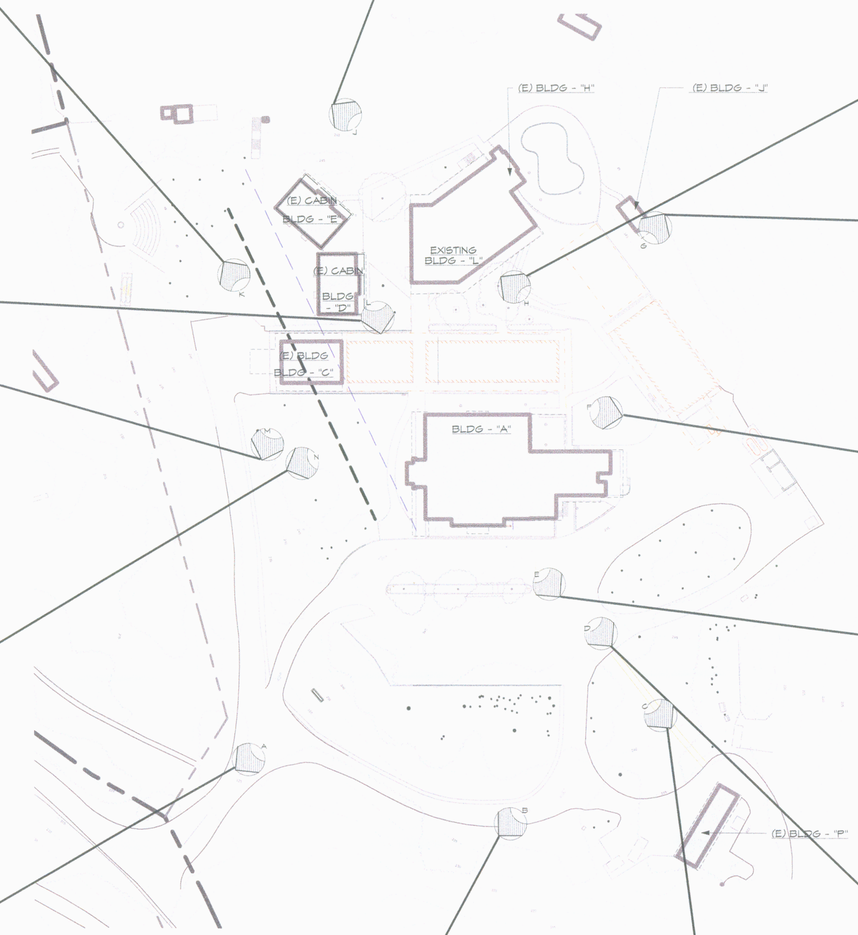
PHOTO L

PHOTO G

PHOTO F

PHOTO M

PHOTO N



1 EXISTING SITE PLAN
1" = 50'-0"

0' 25' 50' 100' 200'

PHOTO E

PHOTO A

PHOTO B

PHOTO C

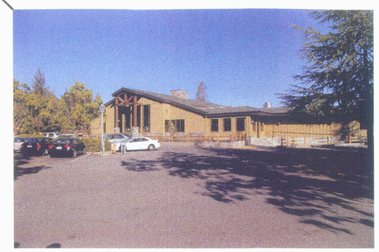


PHOTO D

HGHB

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LICENSED ARCHITECT
KENNETH SCATES
No. C18788
RENEWAL DATE
07.31.21
STATE OF CALIFORNIA

Drawing Title:
EXISTING EXTERIOR PHOTOGRAPHS

Scale: N/A

Sheet:
R3.0

Revision:

Date: December, 2020

Job Number: 1510.0400

EXISTING CONDITIONS NOTES

1. CONTRACTOR TO VERIFY BUILDING DIMENSIONS, AND UTILITY LOCATIONS.
2. UTILITY INFORMATION FROM PLANS AND MARKINGS WAS COMBINED WITH OBSERVED EVIDENCE OF UTILITIES TO DEVELOP A VIEW OF THE UNDERGROUND UTILITIES SHOWN HEREON. HOWEVER, LACKING EXCAVATION, THE EXACT LOCATION OF UNDERGROUND FEATURES CANNOT BE ACCURATELY, COMPLETELY AND RELIABLY DEPICTED WHERE ADDITIONAL OR MORE DETAILED INFORMATION IS REQUIRED, EXCAVATION MAY BE NECESSARY.
3. OTHER UNDERGROUND UTILITIES OF WHICH WE ARE UNAWARE MAY EXIST. VERIFY ALL UTILITIES CRITICAL TO CONSTRUCTION OR DESIGN.
4. SOME UNDERGROUND UTILITY LOCATIONS ARE SHOWN AS MARKED ONSITE BY THOSE UTILITY COMPANIES WHOSE LOCATORS RESPONDED THE USA NORTH 811 CALL.
5. EXISTING CONDITIONS, INCLUDING BURIED STRUCTURES AND UTILITIES, HAVE BEEN SHOWN HEREON ARE SUBJECT TO THE FOLLOWING RESTRICTIONS:

   UTILITY OPERATORS DO NOT CONSISTENTLY RESPOND TO LOCATE REQUESTS.

   UTILITY OPERATORS THAT DO RESPOND OFTEN WILL NOT LOCATE SERVICES FROM THEIR MAIN LINE TO THE

   CUSTOMER'S STRUCTURE OR FACILITY - THEY CONSIDER THOSE SEGMENTS PRIVATE INSTALLATIONS THAT ARE OUTSIDE OF THEIR JURISDICTION. IF A PRIVATE SERVICE TO AN ADJOINER'S SITE CROSSES THIS SITE, OR A SERVICE TO THIS SITE CROSSES AN ADJOINER'S SITE, IT MAY NOT BE LOCATED SINCE MOST OPERATORS WILL NOT MARK SUCH A .
6. MAPS PROVIDED BY OPERATORS, EITHER ALONG WITH A FIELD LOCATION OR IN LIEU OF SUCH A LOCATION, ARE OFTEN INACCURATE OR INCONCLUSIVE.

DEMOLITION NOTES

1. THE CONTRACTOR SHALL TAKE ALL PRECAUTIONS NECESSARY TO AVOID PROPERTY DAMAGE TO ADJACENT PROPERTIES DURING THE CONSTRUCTION PHASE OF THE PROJECT. THE CONTRACTOR WILL BE HELD RESPONSIBLE FOR ANY DAMAGES TO ADJACENT PROPERTIES OCCURRING DURING THE CONSTRUCTION PHASE OF THIS PROJECT.
2. THE CONTRACTOR WILL BE RESPONSIBLE FOR PROVIDING AND MAINTAINING TRAFFIC CONTROL DEVICES SUCH AS BARRICADES, WARNING SIGNS, DIRECTIONAL SIGNS, FLAGMENAND LIGHTS TO CONTROL THE MOVEMENT OF TRAFFIC WHERE NECESSARY. PLACEMENT OF THESE DEVICES SHALL BE APPROVED BY THE OWNER PRIOR TO PLACEMENT. TRAFFIC CONTROL DEVICES SHALL CONFORM TO THE APPROPRIATE DEPARTMENT OF TRANSPORTATION STANDARDS.
3. IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, THE CONTRACTOR WILL BE SOLELY AND COMPLETELY RESPONSIBLE FOR CONDITIONS ON THE JOB SITE, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY DURING THE PERFORMANCE OF THE WORK. THIS REQUIREMENT WILL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS.
4. THE DUTY OF THE DEVELOPER OR ENGINEER TO CONDUCT CONSTRUCTION REVIEW OF THE CONTRACTOR'S PERFORMANCE IS NOT INTENDED TO REVIEW THE ADEQUACY OF THE CONTRACTOR'S SAFETY MEASURES IN, OR NEAR THE CONSTRUCTION SITE.
5. BEFORE BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL COMPLY WITH THE EROSION CONTROL PLAN AND/OR PERMIT.
6. THE CONTRACTOR SHALL FIELD VERIFY LOCATIONS AND ELEVATIONS OF EXISTING UTILITIES AND TOPOGRAPHIC FEATURES PRIOR TO COMMENCEMENT OF CONSTRUCTION ACTIVITY. THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF ANY DISCREPANCIES OR VARIATIONS FROM THE PLANS.
7. EXISTING TO REMAIN: EXISTING ITEMS OF CONSTRUCTION THAT ARE NOT TO BE PERMANENTLY REMOVED AND THAT ARE NOT OTHERWISE INDICATED TO BE REMOVED, REMOVED AND SALVAGED, OR REMOVED AND REINSTALLED.
8. UNLESS OTHERWISE INDICATED, DEMOLITION WASTE BECOMES PROPERTY OF CONTRACTOR.
9. IF APPROPRIATE, REFER TO THE ENVIRONMENTAL PLANS AND SPECIFICATIONS FOR HAZARDOUS MATERIAL REMEDIATION.
10. TEMPORARY FACILITIES: PROVIDE TEMPORARY BARRICADES AND OTHER PROTECTION REQUIRED TO PREVENT INJURY TO PEOPLE AND DAMAGE TO ADJACENT BUILDINGS AND FACILITIES TO REMAIN.
11. PROVIDE PROTECTION TO ALLOW SAFE PASSAGE OF PEOPLE AROUND SELECTIVE DEMOLITION AREA AND TO AND FROM OCCUPIED PORTIONS OF BUILDING.
12. TEMPORARY SHORING: PROVIDE AND MAINTAIN SHORING, BRACING, AND STRUCTURAL SUPPORTS AS REQUIRED TO PRESERVE STABILITY AND PREVENT MOVEMENT, SETTLEMENT, OR COLLAPSE OF CONSTRUCTION AND FINISHES TO REMAIN, AND TO PREVENT UNEXPECTED OR UNCONTROLLED MOVEMENT OR COLLAPSE OF CONSTRUCTION BEING DEMOLISHED.
13. DEMOLISH AND REMOVE EXISTING CONSTRUCTION ONLY TO THE EXTENT REQUIRED BY NEW CONSTRUCTION AND AS INDICATED. USE METHODS REQUIRED TO COMPLETE THE WORK WITHIN LIMITATIONS OF GOVERNING REGULATIONS.
14. REMOVE DECAYED, VERMIN-INFESTED, OR OTHERWISE DANGEROUS OR UNSUITABLE MATERIALS AND PROMPTLY DISPOSE OF OFF-SITE.
15. EXCEPT FOR ITEMS OR MATERIALS INDICATED TO BE RECYCLED, REUSED, SALVAGED, REINSTALLED, OR OTHERWISE INDICATED TO REMAIN OWNER'S PROPERTY, REMOVE DEMOLISHED MATERIALS FROM PROJECT SITE AND LEGALLY DISPOSE OF THEM IN AN APPROVED LANDFILL.
16. DO NOT ALLOW DEMOLISHED MATERIALS TO ACCUMULATE ON-SITE.
17. SEE LANDSCAPE PLANS FOR HARDSCAPE APPLICATION INFORMATION.

DEMOLITION KEY NOTES

1. REMOVE EXISTING CONCRETE
2. REMOVE EXISTING SHADE STRUCTURE
3. SAWCUT AND REMOVE EXISTING AC PAVING
4. REMOVE EXISTING APPLIANCE
5. REMOVE EXISTING TREE
6. REMOVE EXISTING GRAVEL
7. REMOVE EXISTING FENCE
8. REMOVE EXISTING WALL
9. REMOVE PORTION OF EXISTING STORM DRAIN
10. CAP AND ABANDON IN PLACE EXISTING STORM DRAIN
11. REMOVE EXISTING INLET
12. GRIND AND REMOVE EXISTING STRIPING
13. REMOVE EXISTING SIGN
14. REMOVE EXISTING STEPS
15. REMOVE EXISTING CONCRETE CURB
16. GRIND AND SCRAPE PER SOILS REPORT

ABBREVIATIONS

AB	AGGREGATE BASE
AC	ASPHALT CONCRETE
BLDG	BUILDING
CONC	CONCRETE
EP	EDGE OF PAVEMENT
EL	ELEVATION
FL	FLOWLINE
GB	GRADE BRAKE
G	GROUND
INV	INVERT ELEVATION
LP	LOW POINT
NAP	NOT A PART
NG	NATURAL GROUND
PL	PROPERTY LINE
TG	TOP OF GRATE
UG	UNDERGROUND

LEGEND

- EXISTING CONCRETE TO BE REMOVED
- EXISTING AC TO BE REMOVED
- EXISTING GRAVEL TO BE REMOVED
- EXISTING AC TO BE REMOVED
- REMOVE EXISTING TREE
- SAWCUT LINE

SURVEY NOTES

SURVEYOR:

KIER & WRIGHT CIVIL ENGINEERS & SURVEYORS, INC.
3350 SCOTT BOULEVARD, BUILDING 22
SANTA CLARA, CALIFORNIA 95054
(408) 727 6665
(408) 727 5641

NORTH

SCALE: 1"=20'
0 20 40 60

USA NORTH 811 Call 811 Before You Dig

REVISIONS	BY

EXISTING SITE & DEMOLITION PLAN

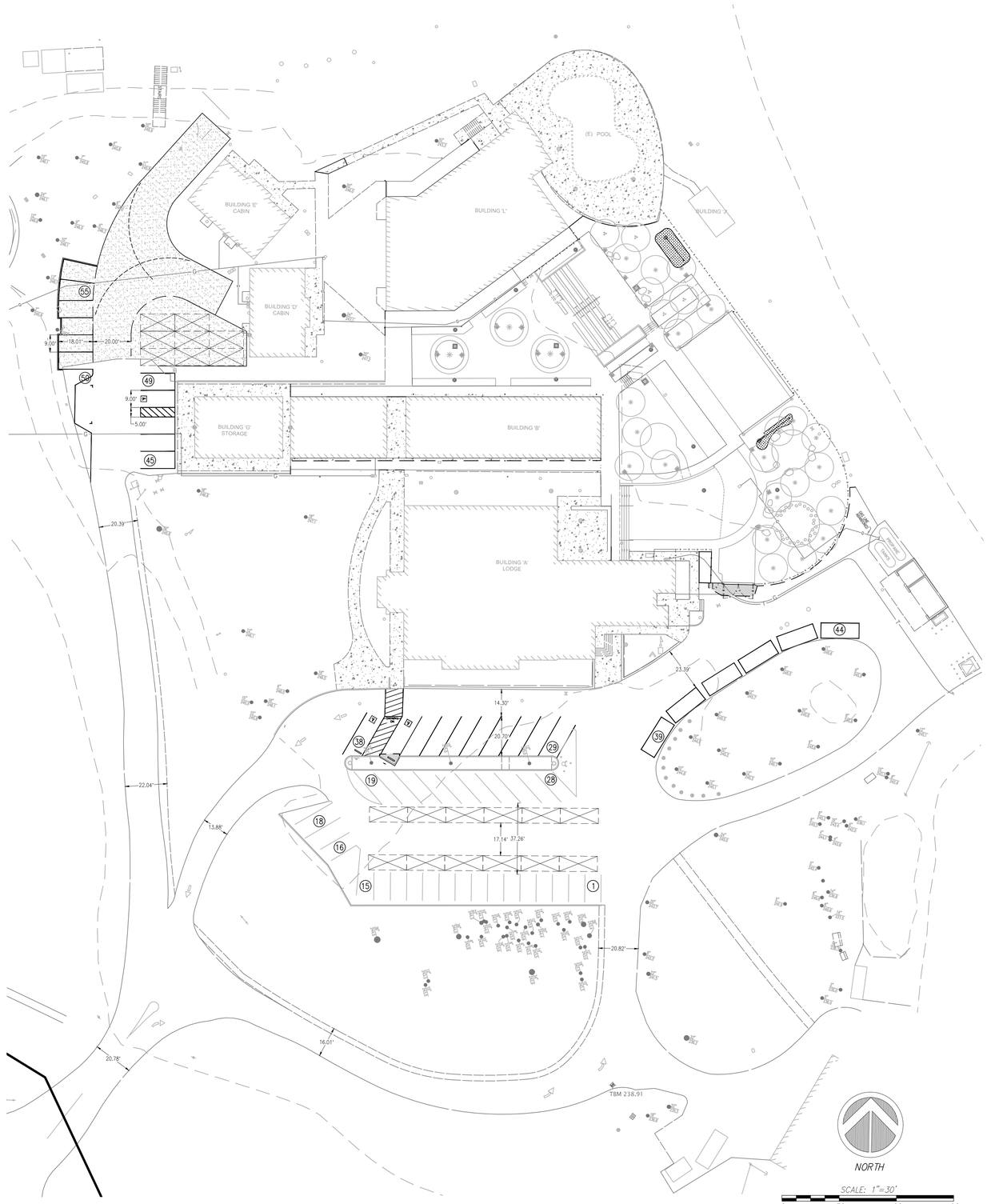
REGISTERED PROFESSIONAL ENGINEER
TODD R. CREAMER
No. C 64561
Exp. 6/30/21
CIVIL
STATE OF CALIFORNIA

C2G /CIVIL CONSULTANTS GROUP, INC.
Engineers/Planners
4444 Scotts Valley Drive / Suite 6
Scotts Valley, CA 95066
T (831) 438-4420 F (831) 438-4420

WALDON WEST CENTER SCIENCE
15555 SANBORN ROAD
SARATOGA, CA 95070

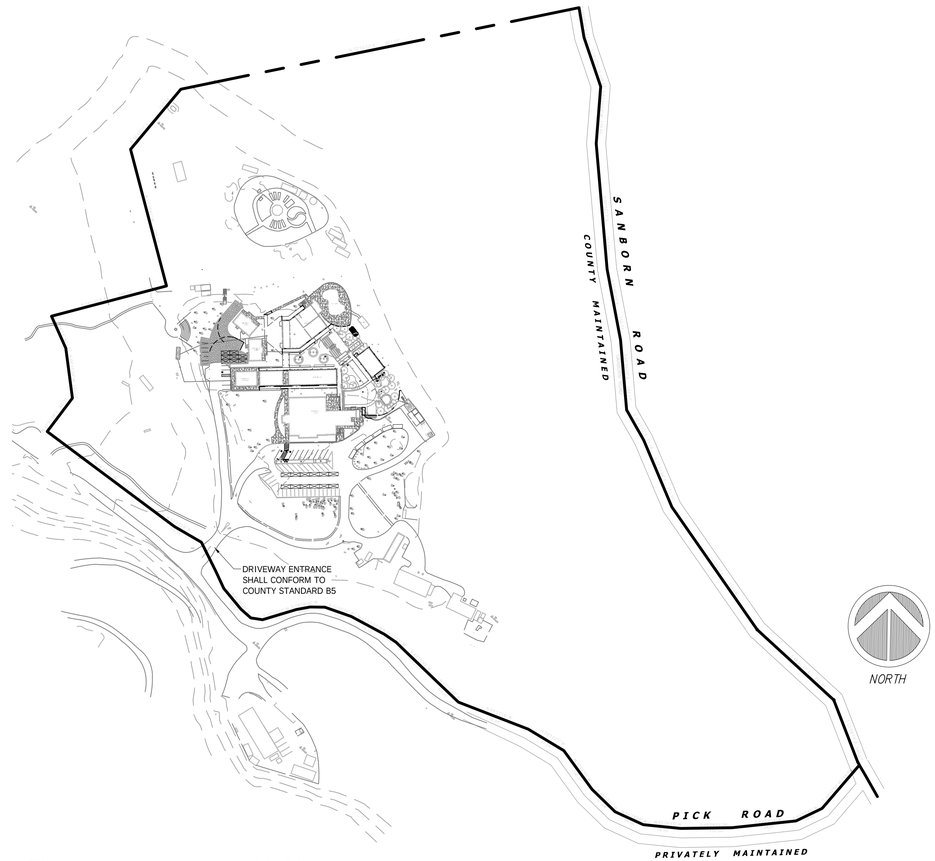
Date:	07/07/20
Scale:	1" = 20''
Drawn:	DD/IH
Job:	501-00
Sheet:	C1.1
	Of 8 Sheets

Drawing: Z:\Shared\C4D\501-00 Waldon West\Dwgs\C4D\Sheets\501-00 - C1.1 - DEMO.dwg Layout: C1.1 - DEMO Last Saved: Mon Dec 02, 2020 - 3:15pm Last Plotted: Thu Jan 28, 2021 - 4:13pm By: Lauren.Lindquist



1 SITE PARKING LOT LAYOUT

Scale: 1:30



1 OVERALL SITE AND ACCESS ROAD

Scale: 1:150

FIRE ACCESS ROAD NOTES:

1. THE MINIMUM CLEAR WIDTH SHALL BE 20 FEET.
2. FACILITIES, BUILDINGS OR PORTIONS OF BUILDINGS HEREAFTER CONSTRUCTED SHALL BE ACCESSIBLE TO FIRE DEPARTMENT APPARATUS BY WAY OF AN APPROVED FIRE APPARATUS ACCESS ROAD (INCLUDING BRIDGES AND CULVERTS) WITH AN ASPHALT, CONCRETE OR OTHER APPROVED DRIVING SURFACE CAPABLE OF SUPPORTING THE IMPOSED LOAD OF FIRE APPARATUS WEIGHING AT LEAST 75,000 POUNDS (34050 KG) OR AS OTHERWISE DETERMINED BY THE FIRE CODE OFFICIAL.
3. VERTICAL CLEARANCE OVER REQUIRED VEHICULAR ACCESS ROAD AND DRIVEWAYS SHALL BE 13'6"
4. MAXIMUM GRADE SHALL NOT EXCEEED 15%
5. THE MINIMUM OUTSIDE TURNING RADIUS FOR CIRCULATION SHALL BE 42 FEET.
6. TURNAROUNDS ARE REQUIRED FOR ALL DEAD END ROADWAYS WITH A LENGTH IN EXCESS OF 150 FEET.
7. THE MINIMUM OUTSIDE TURNING RADIUS FOR TURNAROUND SHALL BE 36 FEET.
8. NO PARKING IS PERMITTED WHEN STREET WIDTHS ARE LESS THAN 28 FEET.
9. FIRE APPARATUS ACCESS REOADS SHALL BE DESIGNATED AND MARKED AS A FIRE LANE AS SET FORTH IN sECTION 22500.1 OF THE CALIFORNIA VEHICLE CODE.

PARKING STALL COUNT

EXISTING PARKING STALLS TO REMAIN	28
REVISED PARKING STALLS	10
NEW PARKING STALLS	17
SPECIAL EVENT PARKING - VALET PARKING	20
TOTAL STALL COUNT	75
TOTAL STANDARD ACCESSIBLE STALLS	2
TOTAL VAN ACCESSIBLE STALLS	1

LEGEND

SPECIAL EVENT PARKING (VALET) AS PER THE APPROVED WALDEN WEST MASTER PLAN DATED OCTOBER 9TH, 2010.

USA NORTH 811 Call 811 Before You Dig

REVISIONS	BY

SITE IMPROVEMENT PLAN

REGISTERED PROFESSIONAL ENGINEER
TODD R. CREAMER
No. C 64561
Exp. 6/30/21
CIVIL
STATE OF CALIFORNIA

C2G /CIVIL CONSULTANTS GROUP, INC.
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WALDON WEST CENTER SCIENCE
15555 SANBORN ROAD
SARATOGA, CA 95070

Date:	07/07/20
Scale:	1" = 30''
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	Of 8 Sheets

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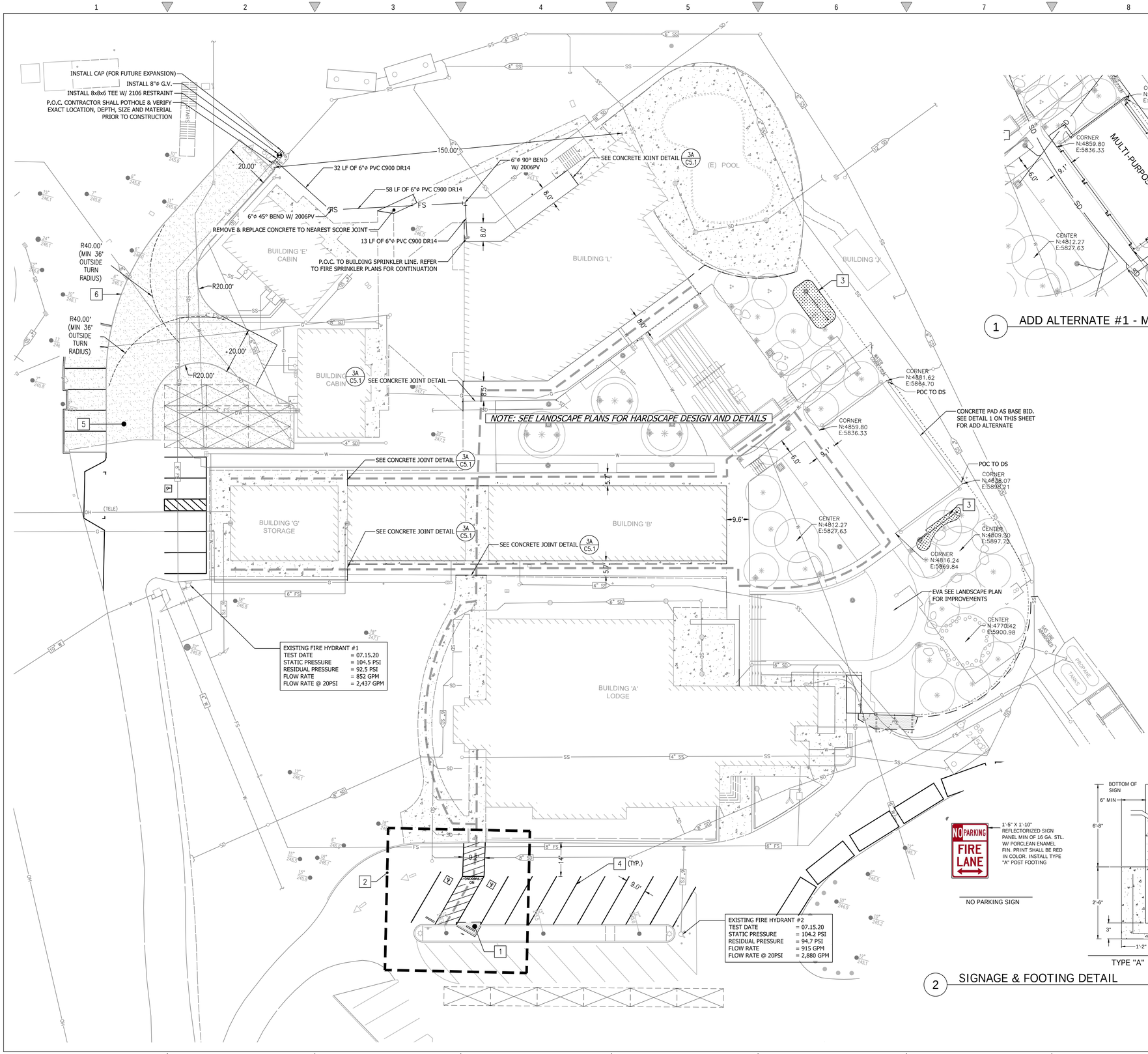

1 ADD ALTERNATE #1 - MULTI-PURPOSE BLDG

Scale: 1:10

2 SIGNAGE & FOOTING DETAIL

Scale: NTS

X SHEET NOTES

1. INSTALL 4" AC OVER 12" AB
2. VAN ACCESSIBLE PARKING STALL (1 / C5.1)
3. INSTALL BIORETENTION (8 / C5.1)
4. PROPOSED PARKING STRIPING
5. 6" OF AGGREGATE BASE ROCK OVER 1' OF COMPACTED SUBGRADE @ 95%
6. INSTALL PRESSURE-TREATED HEADER

CURBING AND MISC ITEMS LEGEND

- TYPE "C" CURB (2 / C5.1)
- FENCE (SEE LANDSCAPE PLANS)
- ADA PATH OF TRAVEL
- DROP INLET (12 / C5.1)
- AREA DRAIN (11 / C5.1)
- BIORETENTION
- WALKWAY STRIPING

ABBREVIATIONS

AB	AGGREGATE BASE
AC	ASPHALT CONCRETE
BFC	BOTTOM FACE OF CURB
BFP	BACKFLOW PREVENTER
(E)	EXISTING
EP	EDGE OF PAVEMENT
FH	FIRE HYDRANT
FL	FLOW LINE
FG	FINISHED GRADE
FS	FINISHED SURFACE
ME	MATCH EXISTING
STA	STATION
TC	TOP OF CURB

FIRE ACCESS ROAD NOTES:

1. THE MINIMUM CLEAR WIDTH SHALL BE 20 FEET.
2. FACILITIES, BUILDINGS OR PORTIONS OF BUILDINGS HEREAFTER CONSTRUCTED SHALL BE ACCESSIBLE TO FIRE DEPARTMENT APPARATUS BY WAY OF AN APPROVED FIRE APPARATUS ACCESS ROAD (INCLUDING BRIDGES AND CULVERTS) WITH AN ASPHALT, CONCRETE OR OTHER APPROVED DRIVING SURFACE CAPABLE OF SUPPORTING THE IMPOSED LOAD OF FIRE APPARATUS WEIGHING AT LEAST 75,000 POUNDS (34050 KG) OR AS OTHERWISE DETERMINED BY THE FIRE CODE OFFICIAL.
3. VERTICAL CLEARANCE OVER REQUIRED VEHICULAR ACCESS ROAD AND DRIVEWAYS SHALL BE 13'6"
4. MAXIMUM GRADE SHALL NOT EXCEEED 15%
5. THE MINIMUM OUTSIDE TURNING RADIUS FOR CIRCULATION SHALL BE 42 FEET.
6. TURNAROUNDS ARE REQUIRED FOR ALL DEAD END ROADWAYS WITH A LENGTH IN EXCESS OF 150 FEET.
7. THE MINIMUM OUTSIDE TURNING RADIUS FOR TURNAROUND SHALL BE 36 FEET.
8. NO PARKING IS PERMITTED WHEN STREET WIDTHS ARE LESS THAN 28 FEET.
9. FIRE APPARATUS ACCESS REOADS SHALL BE DESIGNATED AND MARKED AS A FIRE LANE AS SET FORTH IN SECTION 22500.1 OF THE CALIFORNIA VEHICLE CODE.

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REVISIONS	BY

SITE IMPROVEMENT PLAN

REGISTERED PROFESSIONAL ENGINEER TODD R. CREAMER No. C 64561 Exp. 6/30/21 CIVIL STATE OF CALIFORNIA

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	Of 8 Sheets

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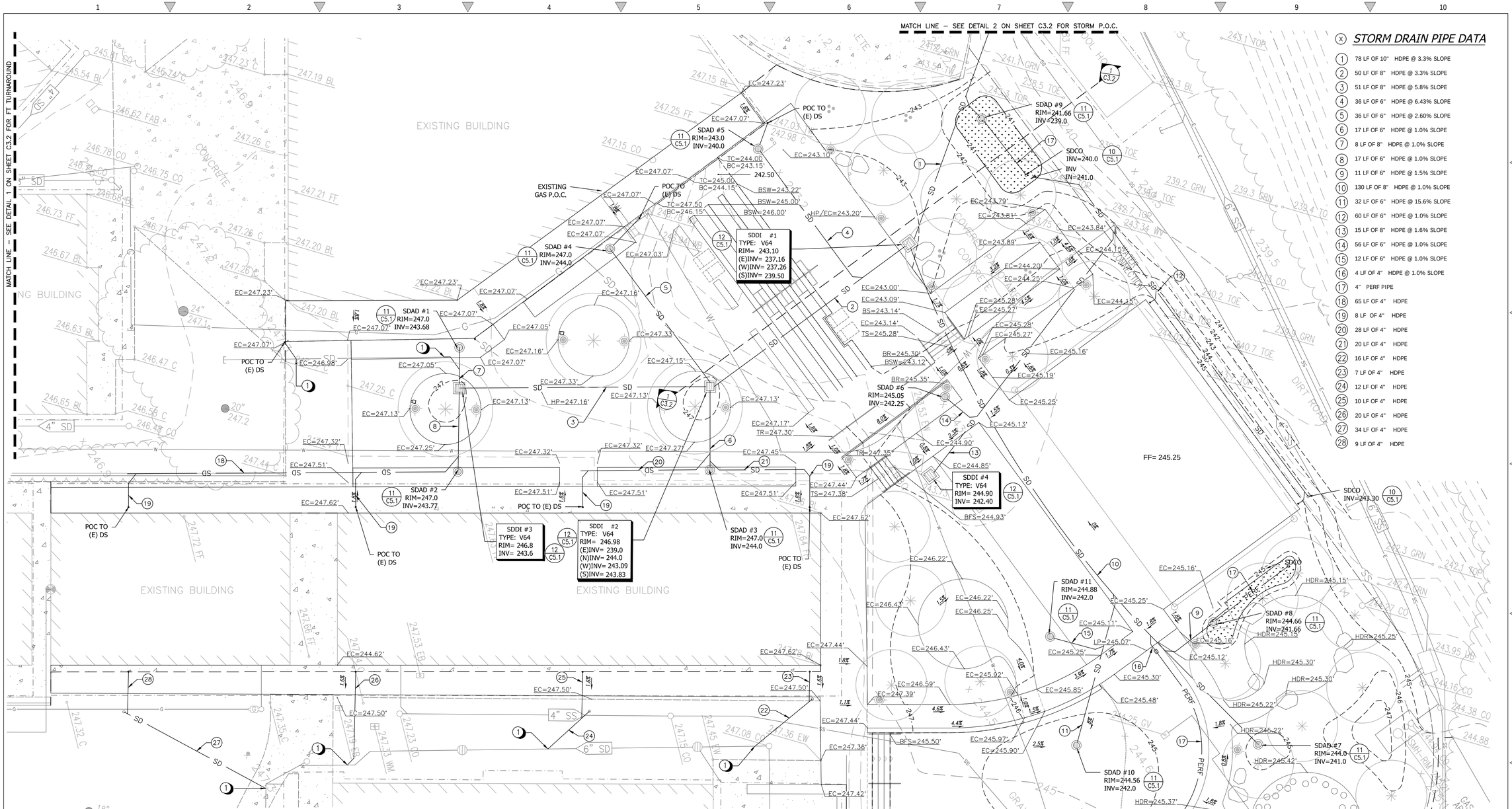

STORM DRAIN PIPE DATA

1. 78 LF OF 10" HDPE @ 3.3% SLOPE
2. 50 LF OF 8" HDPE @ 3.3% SLOPE
3. 51 LF OF 8" HDPE @ 5.8% SLOPE
4. 36 LF OF 6" HDPE @ 6.43% SLOPE
5. 36 LF OF 6" HDPE @ 2.60% SLOPE
6. 17 LF OF 6" HDPE @ 1.0% SLOPE
7. 8 LF OF 8" HDPE @ 1.0% SLOPE
8. 17 LF OF 6" HDPE @ 1.0% SLOPE
9. 11 LF OF 6" HDPE @ 1.5% SLOPE
10. 130 LF OF 8" HDPE @ 1.0% SLOPE
11. 32 LF OF 6" HDPE @ 15.6% SLOPE
12. 60 LF OF 6" HDPE @ 1.0% SLOPE
13. 15 LF OF 8" HDPE @ 1.6% SLOPE
14. 56 LF OF 6" HDPE @ 1.0% SLOPE
15. 12 LF OF 6" HDPE @ 1.0% SLOPE
16. 4 LF OF 4" HDPE @ 1.0% SLOPE
17. 4" PERF PIPE
18. 65 LF OF 4" HDPE
19. 8 LF OF 4" HDPE
20. 28 LF OF 4" HDPE
21. 20 LF OF 4" HDPE
22. 16 LF OF 4" HDPE
23. 7 LF OF 4" HDPE
24. 12 LF OF 4" HDPE
25. 10 LF OF 4" HDPE
26. 20 LF OF 4" HDPE
27. 34 LF OF 4" HDPE
28. 9 LF OF 4" HDPE

GENERAL GRADING NOTES

1. ALL AREAS TO RECEIVE FILL SHALL BE STRIPPED TO A DEPTH TO BE DETERMINED BY THE SOILS ENGINEER. ANY (E) A.C. OR P.C.C. PAVING SHALL BE SCARIFIED & REMOVED & SUBGRADE PREPARED & COMPACTED AS SHOWN IN THESE PLANS.
2. ALL MATERIAL TO BE USED AS FILL WITHIN BUILDING PAD AREAS & PARKING OR DRIVEWAY AREAS TO BE FREE OF ALL VEGETATION & FOREIGN MATTER AND SHALL BE APPROVED BY THE SOILS ENGINEER.
3. ALL BUILDING PADS TO BE COMPACTED TO 90% RELATIVE COMPACTION; DRIVEWAY & STREET AREAS TO BE COMPACTED TO 95% RELATIVE COMPACTION PER ASTM D1557-91.
4. BUILDING PAD TO BE LEVEL SIDE-TO-SIDE, FRONT-TO-REAR, UNLESS OTHERWISE SHOWN.
5. STRIPPINGS MAY BE PLACED IN PLANTING AREAS; ALL EXCESS STRIPPING SHALL BE HAULED OFF. PAVING DEBRIS SHALL BE HAULED OFF TO AN APPROVED DISPOSAL SITE.
6. ALL WORK SHOWN OR NOTED IN THESE PLANS SHALL BE IN STRICT ACCORDANCE WITH THE RECOMMENDATIONS OF THE SOILS ENGINEER, ALL LOCAL, STATE AND FEDERAL MINIMUM STANDARDS AND THE LATEST ADDITION OF THE UNIFORM BUILDING CODE.
7. CONTRACTOR SHALL PROTECT ALL EXISTING SITE IMPROVEMENTS NOT IDENTIFIED FOR REMOVAL DURING CONSTRUCTION. THEY SHALL REPAIR ANY DAMAGE TO NEW CONDITION AT THEIR EXPENSE.
8. VERIFY ALL EXISTING SITE CONDITIONS, SITE DIMENSIONS AND GRADES PRIOR TO THE START OF CONSTRUCTION.
9. ALL GRADING AND RELATED WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE STANDARD REQUIREMENTS OF THE CITY OF SANTA ROSA AND THE PROJECT'S CONDITIONS OF APPROVAL.
10. GRADING SLOPES FOR BOTH CUT AND FILL SHALL NOT EXCEED 2(H):1(V) UNLESS OTHERWISE DIRECTED BY THE GEOTECHNICAL ENGINEER
11. ALL SOFTSCAPE GRADES ADJACENT TO (N) BUILDINGS SHALL BE 8" (MIN.) BELOW FINISH FLOOR.
12. CONTRACTOR SHALL GRADE TO ENSURE DRAINAGE FLOWS AWAY FROM (N) BUILDINGS
13. BUILDING PADS TO BE POURED ON VAPOR MEMBRANE WITHOUT OPTIONAL SAND OR GRAVEL LAYERS: SEE STRUCTURAL PLANS FOR FOUNDATION DETAILS

STORM SEWER NOTES:

1. POINT OF CONNECTION TO EXISTING STORM DRAIN CONTRACTOR TO VERIFY EXACT LOCATION, DEPTH, SIZE, AND MATERIAL PRIOR TO CONSTRUCTION

EARTHWORK QUANTITIES

NOTE: THE EARTHWORK QUANTITIES SHOWN HEREON ARE EXCLUSIVE OF WALL FOOTINGS, EXISTING PAVEMENT REMOVAL AND OVER EXCAVATION AND RECOMPACTION, UTILITY TRENCH SPOILS & SOIL EXPANSION AND CONTRACTION FACTORS.

ITEM	DESCRIPTION	CUT (cu.yds)	FILL (cu.yds)
1	EG VS. FG	66	620

NET VOLUME = 554 CU.YDS. OF FILL

THE ABOVE QUANTITIES ARE FOR INFORMATION PURPOSES ONLY. THE CONTRACTOR IS RESPONSIBLE TO PROVIDE THE NECESSARY CUT AND FILL TO ACCOMPLISH FINISH GRADE SHOWN ON THESE PLANS.

REVISIONS	BY

GRADING PLAN

REGISTERED PROFESSIONAL ENGINEER TODD R. CREAMER No. C 64561 Exp. 6/30/21 CIVIL STATE OF CALIFORNIA

C2G /CIVIL CONSULTANTS GROUP, INC.
Engineers/Planners
4444 Scotts Valley Drive / Suite 6
Scotts Valley, CA 95066
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WALDON WEST CENTER SCIENCE
15555 SANBORN ROAD
SARATOGA, CA 95070

Date:	07/07/20
Scale:	1" = 10"
Drawn:	DD/IH
Job:	501-00
Sheet:	C3.1
Of	8 Sheets

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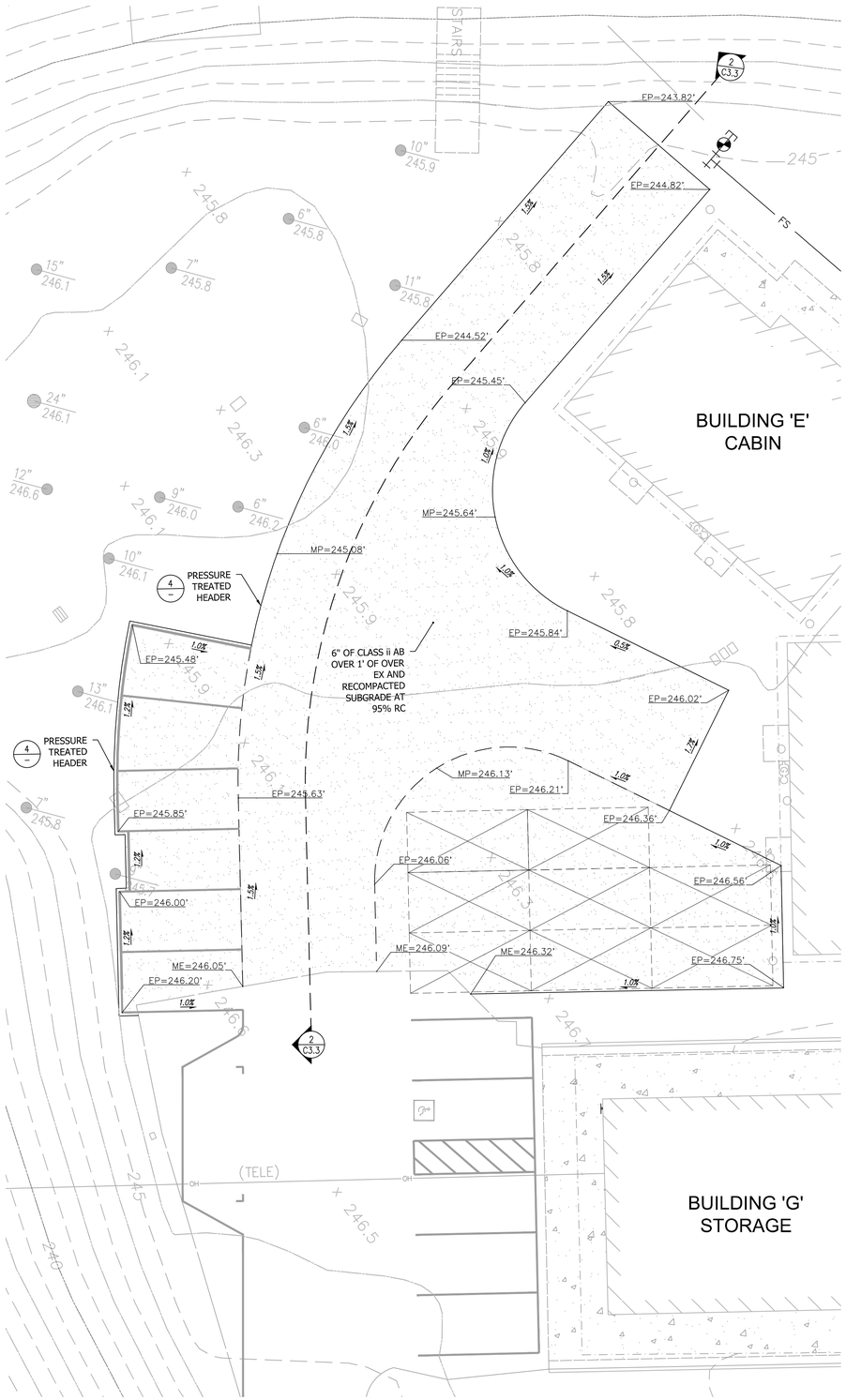
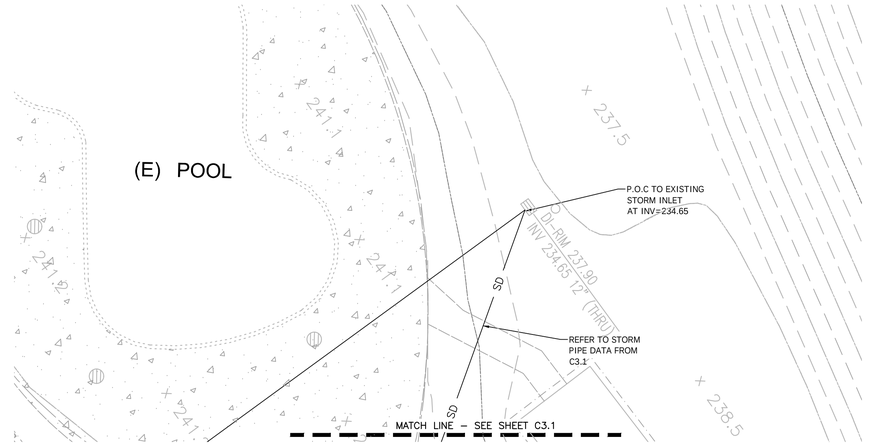


1 WEST FIRE TRUCK TURNAROUND

Scale: 1":10'



2 STORM P.O.C. TO EXISTING INLET

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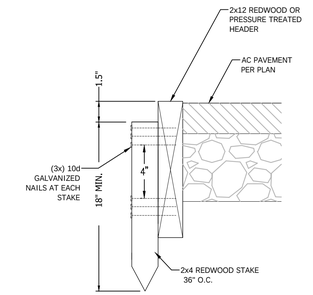

4 REDWOOD HEADER

@ EDGE OF PAVEMENT

Scale: NTS

REVISIONS	BY

ENLARGED PLAN

REGISTERED PROFESSIONAL ENGINEER
TODD R. CREAMER
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Date:	07/07/20
Scale:	VARIES
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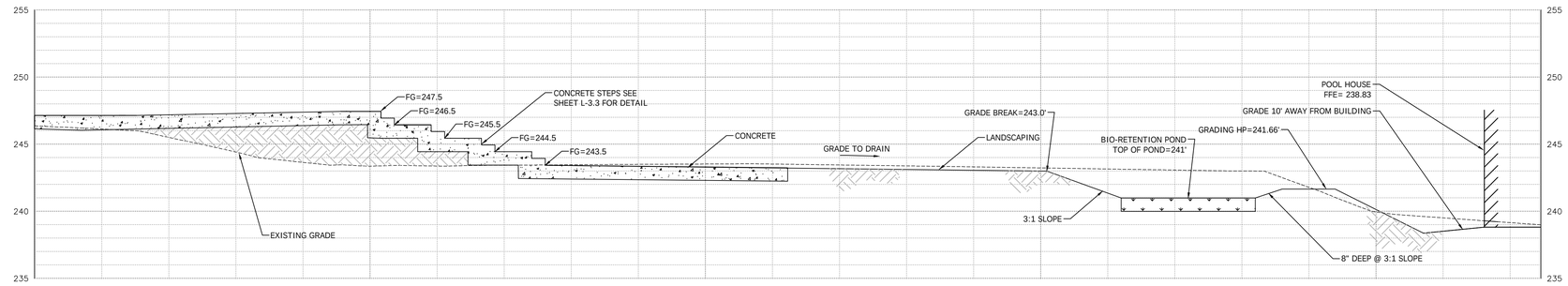
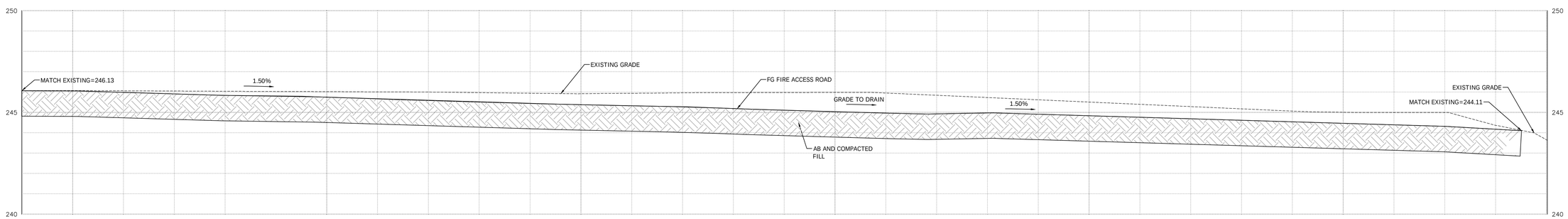
USA NORTH 811 Call 811 Before You Dig



1 GRADING SECTION

Scale: 1":5'



2 PROPOSED ACCESS ROAD PROFILE

Scale: H=1":5'; V=1":10'

REVISIONS	BY

SECTIONS

REGISTERED PROFESSIONAL ENGINEER
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WALDON WEST CENTER SCIENCE
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Date:	07/07/20
Scale:	VARIES
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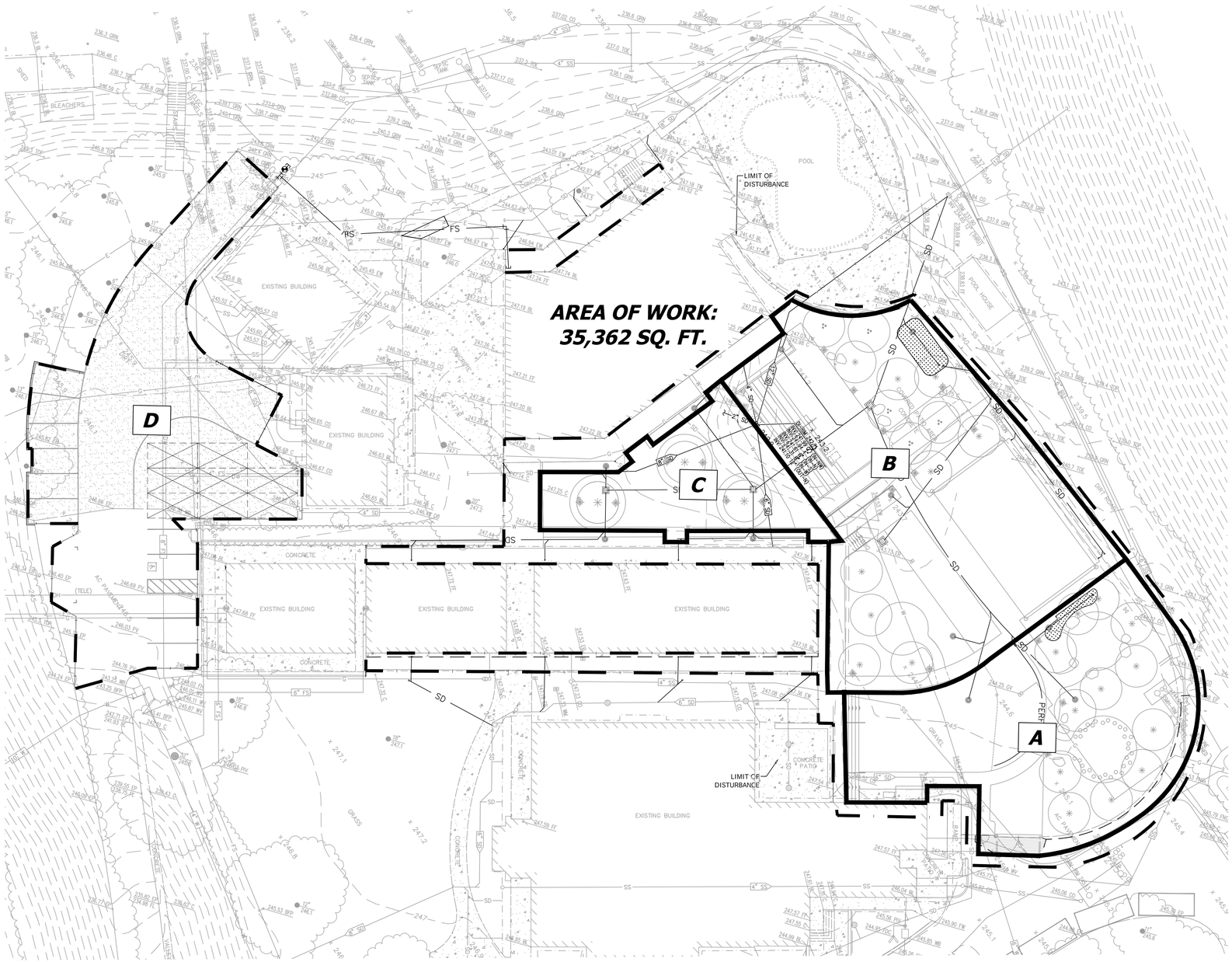


DMA	DMA Area	IMPERVIOUS AREA (SQ.FT.)	PERVIOUS AREA	95% STORM DEPTH (Inches)	SCM I.D.	SCM AREA
A	*8,031*	*615*	*5314*	*2.05*	*1.00*	*24.6*
BLDG		*0*	*0*			
CONC		*615*	*0*			
AC		*0*	*0*			
GRASS PAVERS		*0*	*424*			
PLANT AREA		*0*	*3616*			
GRANITE CRETE		*0*	*1274*			
B	*11,290*	*5317*	*5933*	*2.05*	*2.00*	*212.68*
BLDG		*1967*	*0*			
CONC		*3350*	*0*			
AC		*0*	*0*			
GRASS PAVERS		*0*	*658*			
PLANT AREA		*0*	*4788*			
GRANITE CRETE		*0*	*487*			
C	*3,102*	*0*	*3059*	*2.05*	*-*	*0*
BLDG		*0*	*0*			
CONC		*0*	*0*			
AC		*0*	*0*			
GRASS PAVERS		*0*	*0*			
PLANT AREA		*0*	*530*			
GRANITE CRETE		*0*	*2529*			*3*
D	*9,658*	*0*	*9658*	*2.05*	*-*	*0*
BLDG		*0*	*0*			
CONC		*0*	*0*			
AC		*0*	*0*			
GRASS PAVERS		*0*	*0*			
PLANT AREA		*0*	*0*			
DECOMPOSED GRANITE		*0*	*9658*			*3*
TOTALS	*32,081*	*5932*	*23964*			*237.28*

LEGEND

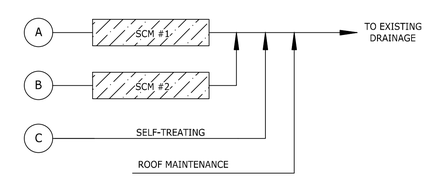
BIO-RETENTION AREA (SOURCE CONTROL MEASURE) (1/C8.2)

B DEFINED ONSITE TRIBUTARY AREA

APPROXIMATE LIMIT OF TRIBUTARY AREA

LIMITS OF DISTURBANCE

DRAINAGE DIAGRAM



IMPERVIOUS AREA TOTALS

DMA	PRE-DEV AREA (SF)	PRE-DEV (SEMI-IMP) AREA (SF)	POST-DEV AREA (SF)	NET IMP AREA (SF)
A	2,971	2,231	615	-3,695
B	6,110	1,623	5,317	-1,767
C	3,022	0	0	-3,022
D	9,658	9658	0	-15,453

NORTH

SCALE: 1"=20'

0 20 40 60

USA NORTH 811 Call 811 Before You Dig

REVISIONS	BY

STORM WATER MANAGEMENT PLAN

REGISTERED PROFESSIONAL ENGINEER
TODD R. CREAMER
No. C 64561
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STATE OF CALIFORNIA

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Drawn:	DD/IH
Job:	501-00
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Of	8 Sheets

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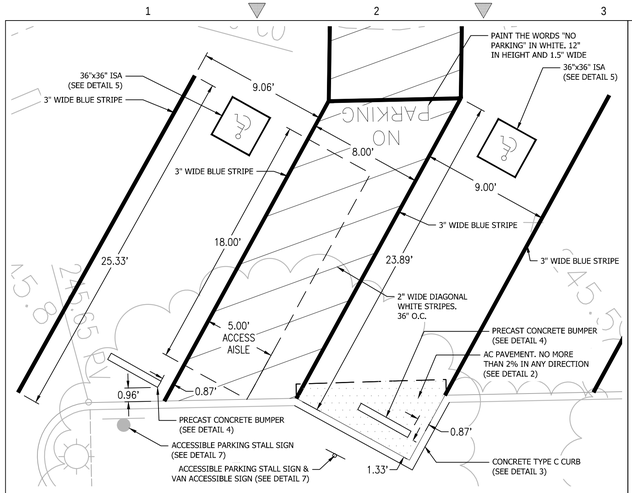
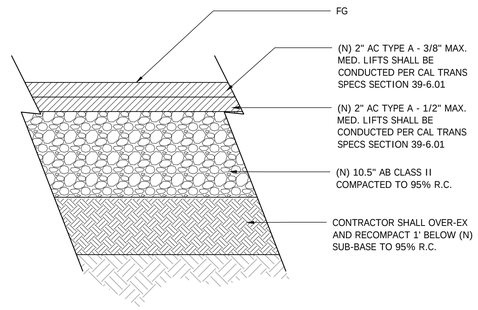


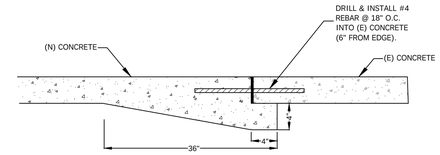
1 ACCESSIBLE STALL DETAIL

Scale: NTS



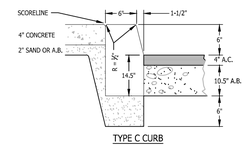
2 AC PAVEMENT SECTION

Scale: NTS



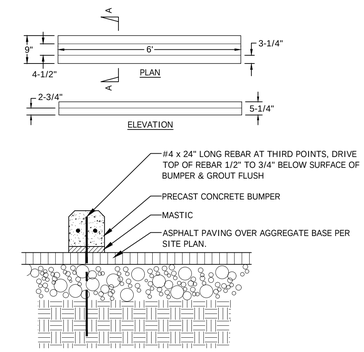
3A CONCRETE TIE-IN DETIAL

Scale: NTS



3B CONCRETE TYPE C - VERTICAL CURB

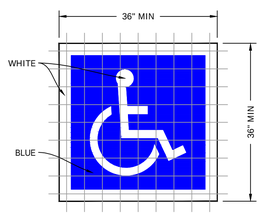
Scale: NTS



4 WHEEL STOP

Scale: NTS

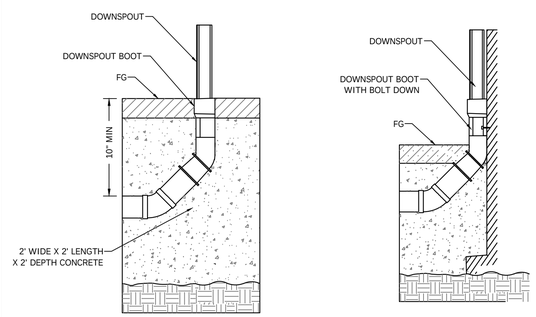
INTERNATIONAL SYMBOL OF ACCESSIBILITY (ISA) MARKING



NOTE:
THE INTERNATIONAL SYMBOL OF ACCESSIBILITY (ISA) SHALL COMPLY WITH CBC SECTION 11B-703.7.2.1. THE ISA SHALL BE WHITE ON A BLUE BACKGROUND AND A MINIMUM OF 36 INCHES WIDE BY 36 INCHES HIGH (914 MM BY 914 MM). THE CENTERLINE OF THE INTERNATIONAL SYMBOL OF ACCESSIBILITY SHALL BE A MAXIMUM OF 6 INCHES (152 MM) FROM THE CENTERLINE OF THE PARKING SPACE, ITS SIDES PARALLEL TO THE LENGTH OF THE PARKING SPACE AND ITS LOWER CORNER AT, OR LOWER SIDE ALIGNED WITH, THE END OF THE PARKING SPACE LENGTH.

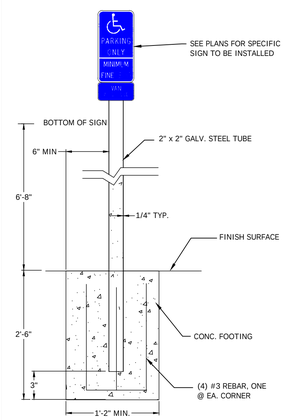
5 INTERNATION SYMBOL OF ACCESSIBILITY (ISA)

Scale: NTS



6 DOWNSPOUT BOOT DETAIL

Scale: NTS



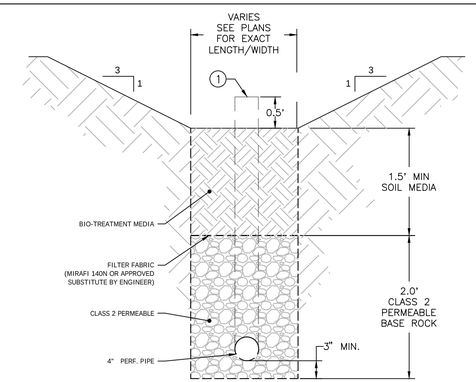
ACCESSIBLE PARKING STALL SIGN WITH MINIMUM FINE (CA MUTCD SIGN - *R99C (CA)*)

VAN ACCESSIBLE PARKING SIGN (CA MUTCD SIGN - *R7-8b*)

NOTES:
1. PARKING SPACE IDENTIFICATION SIGNS SHALL INCLUDE THE INTERNATIONAL SYMBOL OF ACCESSIBILITY (ISA) COMPLYING WITH SECTION 11B–703.7.2.1 IN WHITE ON A BLUE BACKGROUND
2. PARKING IDENTIFICATION SIGNS SHALL BE REFLECTORIZED WITH A MINIMUM AREA OF 70 SQUARE INCHES
3. ACCESSIBLE PARKING STALL AND VAN ACCESSIBLE SIGNS SHALL BE MEET THE STANDARDS OF THE CALIFORNIA MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (CA MUTCD) STANDARDS

7 ACCESSIBLE PARKING STALL SIGN & FOOTING

Scale: NTS



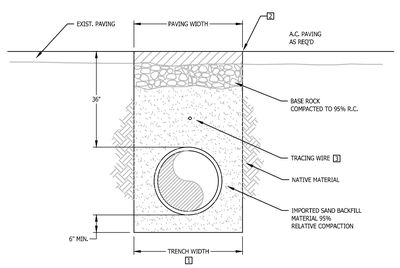
GENERAL NOTE:
SEE LANDSCAPE PLANS FOR PLANTING REQUIREMENTS

INFILTRATION FOR BIORETENTIION NOT ADJACENT TO BUILDING

NOTES:
1. INSTALL OVERFLOW DRAIN PIPE CONNECTED TO STORM DRAINAGE SYSTEM.

8 BIORETENTION SECTION

Scale: NTS

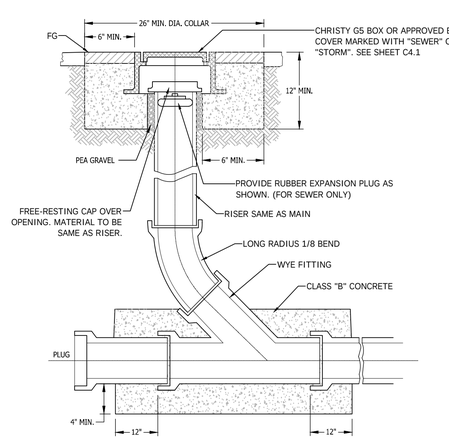


NOTES:
1 TRENCH WIDTH DETERMINED BY PIPE DIAMETER.
2 PAVING WIDTH MAY HAVE TO BE SAW CUT.
3 MAINTAIN 6" VERTICAL CLEARANCE WHEN CROSSING OTHER UTILITIES (EXCEPT SEWER, SEE SEC 15.)

GENERAL DETAIL NOTES:
1. PAVEMENT SHALL BE REPLACED IN KIND, HOWEVER, MIN. REQUIREMENTS ARE AS FOLLOWS:
   a. PAVED ROADS - 3" A.C. TYPE B OVER 12" PRIME COATED CLASS 2 A.B.
2. UNLESS CONCRETE BEDDING IS REQUIRED AROUND UTILITY PIPES, FREE-DRAINING CLEAN SAND SHOULD BE USED AS BEDDING. SAND BEDDING SHOULD BE COMPACTED TO AT LEAST 95% R.C.
3. APPROVED IMPORTED CLEAN SAND SHALL BE USED AS UTILITY TRENCH BACKFILL. BACKFILL IN TRENCHES LOCATED IN TRENCHES LOCATED UNDER AND ADJACENT TO STRUCTURAL FILL, FOUNDATIONS, CONCRETE SLABS AND PAVEMENTS SHOULD BE PLACED IN HORIZONTAL LAYERS NO MORE THAN 8 INCHES THICK (FOR ALL HARDSCAPE SURFACES). EACH LAYER OF TRENCH BACKFILL SHALL BE WATER CONDITIONED AND COMPACTED TO 95% R.C.

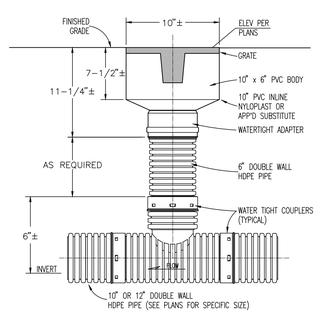
9 STANDARD UTILITY TRENCH

Scale: NTS



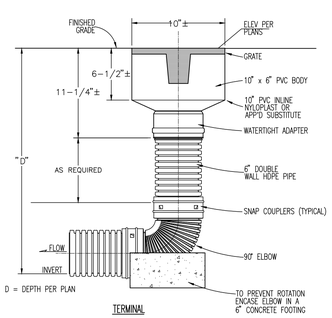
10 SEWER/STORM CLEAN OUT DETAIL

Scale: NTS

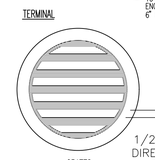


INLINE

NOTE:
ALL GRATES IN SIDEWALKS OR OTHER CONCRETE SURFACES SHALL BE STANDARD, LIGHT-DUTY BRONZE WITH LOCKING BAR. ALL OTHER GRATES SHALL BE STANDARD LIGHT-DUTY CAST IRON WITH LOCKING BAR.



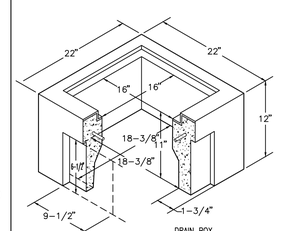
TERMINAL



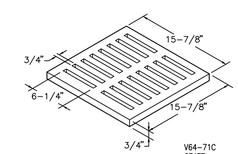
GRATES

11 10 A A A A

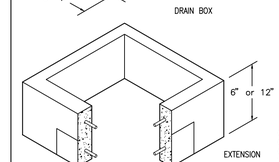
Scale: NTS



DRAIN BOX



V64-71C GRATE



EXTENSION

This concrete drain box has a cast-in galvanized frame and is specifically engineered for drainage in medium areas such as parking lots, school grounds, walkways, etc. Its design permits final grading material to "lock in" & finish clean. Knock-outs accommodate up to 8" O.D. pipe. Approximate dimensions shown.

CHRISTY ORDERING CODE	ITEM	DESCRIPTION
V64BOX	Drain Box	V64 Drain Box (18–3/8"x 18–3/8")–12 per pallet
V64–71C	Grate	Square, Cast Iron
V64X6	Extension	6" Reinforced Concrete – 24 per pallet
V64X12	Extension	12" Reinforced Concrete – 12 per pallet

12 22"x22" STORM DRAIN INLET (V64 CHRISTY BOX O.A.A.)

Scale: NTS

REVISIONS	BY

CONSTRUCTION DETAILS

REGISTERED PROFESSIONAL ENGINEER
TODD R. CREAMER
No. C 64561
Exp. 6/30/21
CIVIL
STATE OF CALIFORNIA

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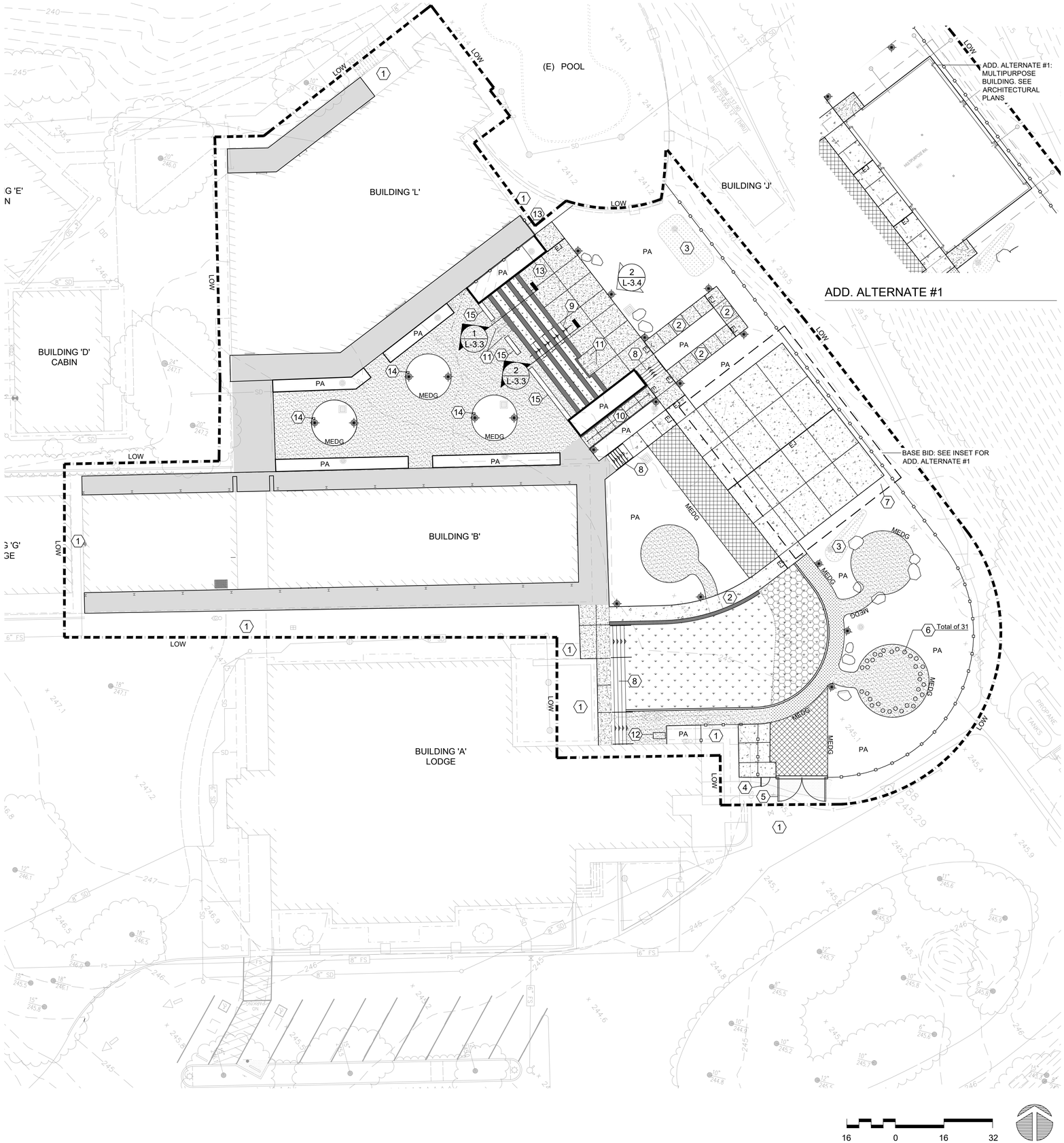
Drawing: Z:\Shared\CAD\501-00 Waldon West\Design\CAD\Sheets\501-00 - C5.1 - DETAILS.dwg Layout: C5.1 - DETAILS Last Saved: Tue Dec 08, 2020 - 1:17pm Last Printed: Thu Jan 28, 2021 - 5:08pm By: Lauren@c2gcivil



LEGEND

- LOW — Limit of Work Line
- Pedestrian Concrete Paving: Integral Davis colors. Light sand finish with sawcut control joints. TopCast #3 or #5. Other joints are Weakened Plane Joints UON. See Specs. See 2/L-3.0
- Vehicular Concrete Paving: Integral Davis Colors, Match Pedestrian Concrete Paving Color and Finish. See Specs. See 3/L-3.0
- Building Access Paving: See Civil Plans for Limits. See Architectural Plans for Jointing / Scoring. See 3/L-3.1
- GraniteCrete: See Specs. See 10/L-3.0
- GraniteCrete in Fire Lane: 4" GraniteCrete over 6" porous base rock. Sim to 10/L-3.0
- Synthetic Turf: See Specs. See 6/L-3.0
- Synthetic Turf in Fire Lane: See Specs. See 6/L-3.0
- Geogrid Fire Lane: See Specs. See 8/L-3.0
- Concrete Wall: Natural color with board-form finish. See Civil drawings for wall height. See 2/L-3.1
- Concrete Curb: See 1/L-3.1
- Boulder: 24 x 36" +/-. See 4/L-6.2
- MEDG — Metal Edge: See Specs. See 5/L-3.0
- Fence: 6'-0" Tall. See 5/L-3.1
- PA — Planting Area: See Planting Plan
- Step Light: See Electrical Plan
- Bollard Light: See 1/L-3.0
- Drainage Structure: See Civil Plans

REFERENCE NOTES

1. Existing Paving: Preserve and protect.
2. Sloped Walk: See Civil Drawings
3. Bioretention Area: See Civil Drawings.
4. Single Pedestrian Gate with Panic Hardware: See 1/L-3.2
5. Double Vehicular Gate: See 2/L-3.2
6. Log Seats: 15" high x 15" dia. See Specs.
7. Shade Structure: Base Bid. See Architectural Drawings.
8. Concrete Steps with Handrail: See 4/L-3.1
9. Amphitheater Steps with Handrail: See 1/L-3.3 2/L-3.3
10. Concrete Ramp: See 1/L-3.4
11. ADA Companion Seating Spaces: 36" x 48" Each
12. Location for Future BBQ Grill
13. Guardrail: 42" high: See Architectural Plans for Detail
14. GCFI Outlet: In weatherproof box. See Electrical Plans
15. Wood Bench: See 3/L-3.3 4/L-3.3

GENERAL NOTES

1. CODES
   1. Walking surfaces shall comply with CBC 11B-403 Walking Surfaces. All finishes shall be slip resistant.
   2. Curb ramps shall be in compliance with CBC 11B-406 Curb Ramps, Blended Transitions and Islands
   3. Ramps, including handrails, shall be in compliance with CBC 11B-405 Ramps
   4. Steps, including handrails, shall be in compliance with CBC 11B-504 Stairways
   5. Detectable walking surfaces shall be in compliance with CBC 11B-705 Detectable Warnings and Detectable Directional Texture

2. CONTROL JOINTS: PEDESTRIAN CONCRETE PAVING
   1. Expansion Joints: locate as shown on the Plans; if not shown then at maximum 60' O.C. in any direction. Locate at all building faces, walls, steps, ramps, and other site structures. See typical joint detail. See Specs.
   2. Weakened Plane Joints: locate as shown on the Plans; if not shown then at maximum 20' O.C. in any direction. Joints shall be saw-cut. See typical joint detail. See Specs.

3. CONTROL JOINTS: VEHICULAR CONCRETE PAVING
   1. Expansion Joints: locate as shown on the Plans. See typical joint detail. See Specs.
   2. Weakened Plane Joints: locate and construct per Section 40-1.08 JOINTS of the California Department of Transportation Standard Specifications.

4. CONTROL JOINTS: CURBS
   1. Expansion Joints: align with expansion joints in monolithic paving; at maximum 60' O.C. when adjacent to modular paving, and at all corners, start/end of radiuses, and connections to flush curbing. Full depth.
   2. Weakened Plane Joints: align with weakened plane joints in monolithic paving; at a maximum of 20' O.C. when adjacent to modular paving. Construct across the top and visible face.

5. UTILITIES
   1. Install utility boxes parallel to curbs / edges of sidewalks. Install utility boxes in plaza paving areas parallel to jointing patterns. Review locations in the field with the Owner's Representative prior to installation.

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Signature
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Renewal Date
07-15-20
Date
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BFS P#: 19030

Drawing Title:
CONSTRUCTION PLAN

Scale: 1" = 16'-0"

Sheet:
L-2.0

Revision:

Date: July 2020

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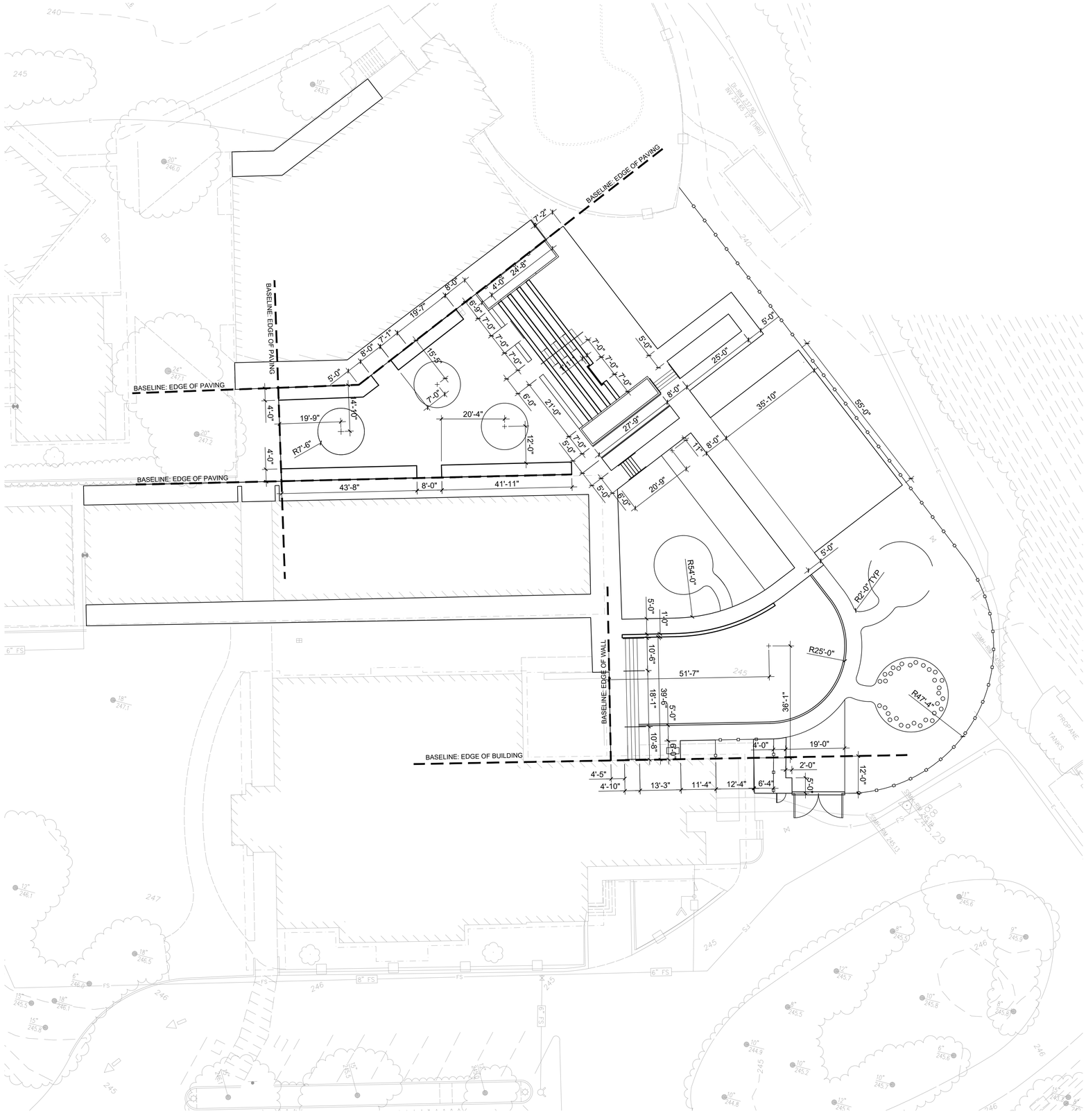

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LAYOUT PLAN

Scale: 1" = 16'-0"

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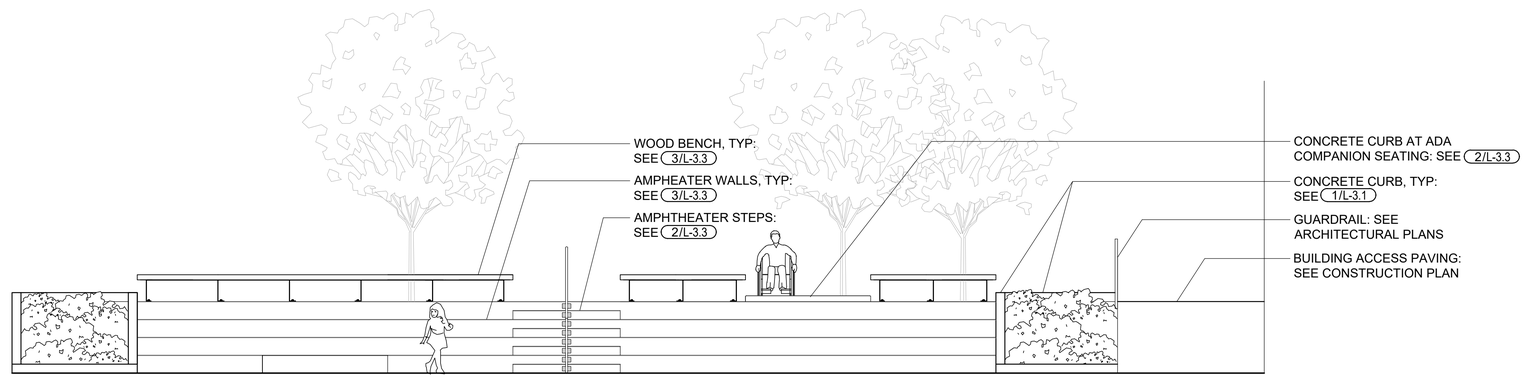
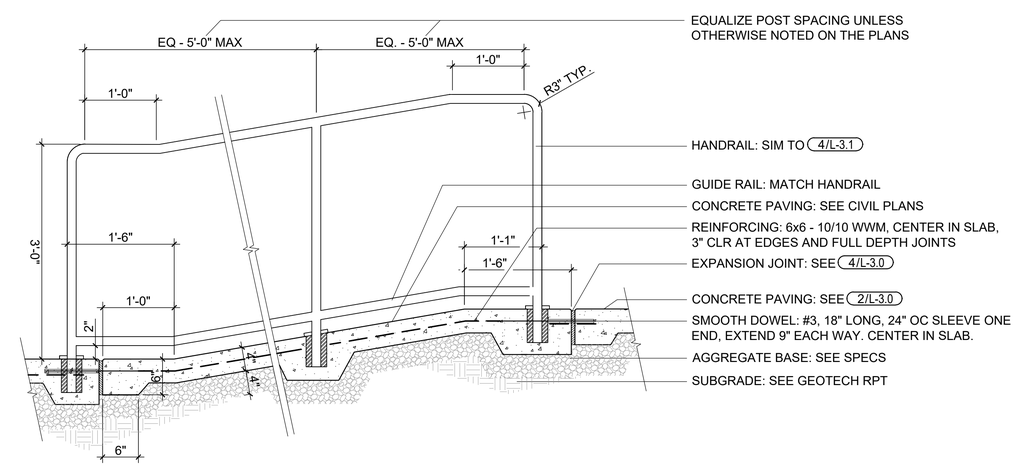


2 Amphitheater Elevation
1"=1'-0"



1 Concrete Ramp
1"=1'-0"

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CONSTRUCTION DETAILS

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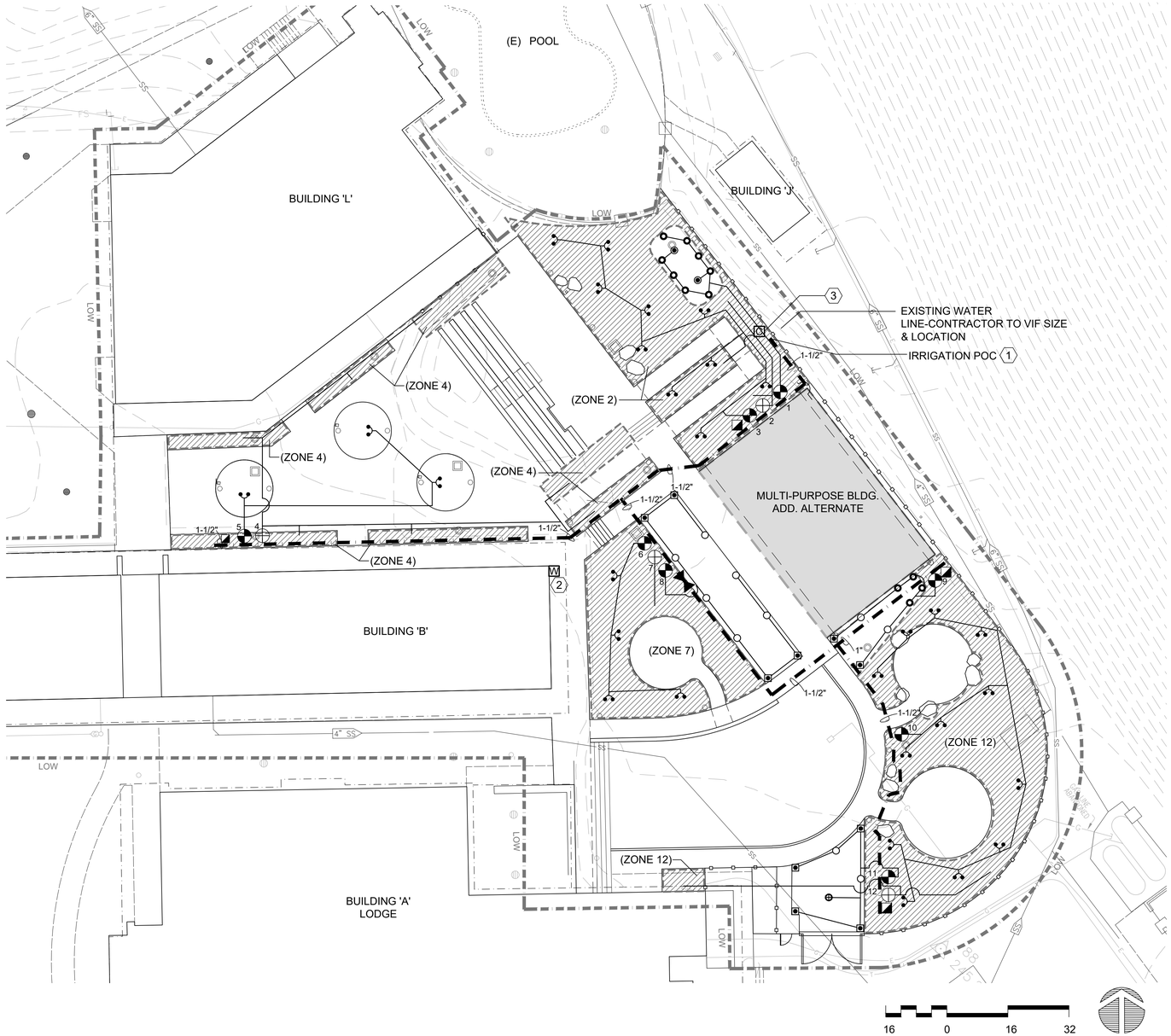


LEGEND

SYMBOL	MANUFACTURER	DESCRIPTION
		Main Line: 24" minimum cover. Sch/Class for pipe / fittings per Specs. See Plan for sizes.
		Lateral Line / Drip Irrigation Supply Line: 18" min. cover, 24" under AC paving Sch/Class per Specs. See chart for size.
	Rainbird	PEB Remote Control Valve: Size as shown on plan.
	Rainbird	3/4" Quick Coupler. Single lug, 2-pc body, locking cover.
M	Rainbird	Water Meter (3/4"). Model #FM075B. See General Note 2 for PSI / GPM.
S	Zurn Wilkins	SXL Cast Bronze 'Y' Type Strainer. Line Size. 40-mesh
B	Febco	(1") Lead-free Backflow Preventer LF825YA w/ Bronze Wye Strainer. Dark Green cage & blanket: See Details
R	Wilkins	500 Series - Line Size. Set Downstream of Backflow Preventer. Set Pressure to 70 PSI

Note: Where applicable, all equipment specified shall comply with NSF/ANSI Standard 61: Drinking Water System Components.

	POC	Point of Connection: Domestic main line stub out. See 1/L-4.0
C	Rainbird	Controller with MV & FS terminals, metal pedestal cabinet 12 Stations. Model # ESPLXBASIC-LXMMSSPED
W	Rainbird	ET Sensor: WR2 Wireless Rain+Freeze Sensor (wireless). Model #WR2-48. Attach to building eve. See 2/L-6.0
	Superior	1-1/2" - 3300 Normally Open Master Valve
	Data Industrial	1" Brass Flow Sensor, # 250BR10. Connect to Controller.
		1" Conduit: 24" Depth minimum. For MV & FS wire and dedicated common. For Sensor & Grounding Wires.

LEGEND - SPRINKLERS

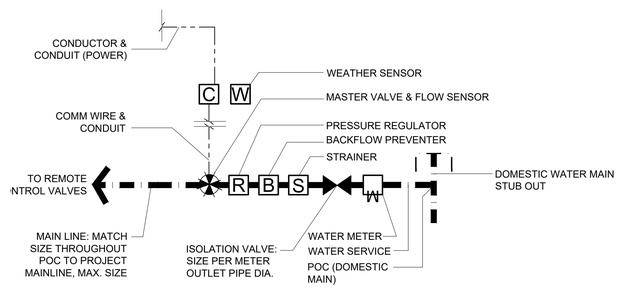
SYMBOL	MANUF	BODY / NOZZLE	PSI	GPM	RAD	PRECIP In/hr
	Rainbird	RD12-S-P30-5H	30	0.2	5'	1.54
	Rainbird	RD12-S-P30-5F	30	0.41	5'	1.58
	Rainbird	RD06-S-P30-10F	30	1.58	10'	1.52
	Rainbird	RD06-S-P30-12H	30	1.30	12'	1.74
	Rainbird	RD06-S-P30-12Q	30	0.65	12'	1.74

LEGEND - TREE BUBBLERS / EMITTERS

SYMBOL	MANUFACTURER / DESCRIPTION	MODEL/DESCRIPTION	PSI	GPM / GPH
	Rainbird / Hunter (15 Gallon Trees)	RWS-S-B-C-1401 RZWS-10"-50-CV	30	0.5 GPM

LEGEND - DRIP IRRIGATION

SYMBOL	MANUFACTURER	DESCRIPTION
Zone designation (ZONE 00)		POINT-SOURCE: 3/4" I.D. PE supply pipe & 1/4" I.D. PE distribution tubes. See Specs. See Irrigation Details. Emitters: 2.0 GPH pressure compensating w/ bug/dust cap. Rainbird Xeri-Bug / Toro NGE / Netafim WPC. See Emitter Schedule. Manual flush valve at end of each branch of supply pipe. Rainbird Drip Operation Indicator at furthest end of each zone. See Schematic Irrigation Diagram.
01	Netafim / Rainbird / Toro Pre-assembled Kit	Netafim High Flow Control Zone Kit w/ Disc Filter (4.5-17.6 GPM). Low Flow Kit w/ Disc Filter (0.25-4.4 GPM) Rainbird XCZLF-100- / XCZ-075 Control Zone Kit. PRBR filter. -100 > 5.0 GPM, -075 < 5.0 gpm as required per zone Toro DZK-TPV-1-LF / MF Drip Zone Valve Kit. MF > 4.5 GPM LF < 4.5 GPM as required per zone



1 POINT OF CONNECTION SCHEMATIC PLAN
NTS

REFERENCE NOTES

1. Point of Connection: Contractor to tap into existing water line. See Civil Dwgs. for installing project meter. Irrigation point of connection configuration, See 1/L-4.0
2. Rain Sensor: Mount wireless sensor on building eave. See 2/L-6.0
3. Irrigation Controller Electrical Connection, See Electrical Dwgs.

VALVE LEGEND

Valve Station Number	Bubbler Drip Rotor Spray	GPM	Size	Irrigation Zone (Z) & Notes
1	S	2.42	1-1/2"	Z1 (Bio)
2	D	6.6	1-1/2"	Z2 (Shrubs)
3	B	10.0	1-1/2"	Z3 (Trees)
4	D	4.8	1-1/2"	Z4 (Shrubs)
5	B	3.0	1-1/2"	Z5 (Trees)
6	B	5.0	1-1/2"	Z6 (Trees)
7	D	10.4	1-1/2"	Z7 (Shrubs)
8	S	11.8	1-1/2"	Z8 (Fire Lane)
9	S	3.16	1-1/2"	Z9 (Bio)
10	B	11.0	1-1/2"	Z9 (Trees)
11	S	5.2	1-1/2"	Z10(Fire Lane)
12	D	7.3	1-1/2"	Z11 (Shrubs)

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IRRIGATION PLAN

Scale: 1" = 16'-0"

Sheet: L-4.0

Revision:

Date: July 2020

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WATER EFFICIENT LANDSCAPE WORKSHEET

Project Name	Walden West Renovation	Status	100% CD	Calc By	JB
Project Number	19.030	Date	07/13/2020		

Reference Evapotranspiration (ETo) 45.30

Hydrozone # /Planting Description[a]	Plant Factor (PF)	Irrigation Method[b] s or d	Irrigation Efficiency (IE)[c]	ETAF (PF/IE)	Landscape Area (sq ft)	ETAF x Area	Estimated Total Water Use (ETWU)[e]
Regular Landscape Areas							
1 Trees	0.4	d	0.81	0.49	290	143.21	4022.19
2 Shrubs/GrndCvr	0.3	d	0.81	0.37	7,089	2625.56	73741.35
3 Bioretention	0.3	s	0.75	0.40	311	124.40	3493.90
3 Turf / Fire Lane	0.4	s	0.75	0.53	1,043	556.27	15623.31
				Totals	(A) 8733	(B) 3449.43	96880.75
Special Landscape Areas							
4 None				1.00	0	0.00	0.00
				Totals	(C) 0	(D) 0.00	0.00
						ETWU Total (Gallons)	96880.75
						Maximum Allowed Water Allowance (MAWA)[e] (Gallons)	110373.77
						ETWU (Acre Feet)	0.30
						MAWA (Acre Feet)	0.34

[a]Hydrozone #/Planting Description
E.g
1.) front lawn
2.) low water use plantings
3.) medium water use planting

[b]Irrigation Method
overhead spray or drip

[c]Irrigation Efficiency
0.75 for spray head
0.81 for drip

***[d]ETWU* (Annual Gallons Required) =**
Eto x 0.62 x ETAF x Area
where 0.62 is a conversion factor that converts acre-inches per acre per year to gallons per square foot per year.

[e]MAWA (Annual Gallons Allowed) = *(Eto) (0.62) [(ETAF x LA) + ((1-ETAF) x SLA)]*
where 0.62 is a conversion factor that converts acre-inches per acre per year to gallons per square foot per year, LA is the total landscape area in square feet, SLA is the total special landscape area in square feet, and ETAF is .55 for residential areas and 0.45 for non-residential areas.

ETAF Calculations

Regular Landscape Areas

Total ETAF x Area	(B)	3449.43
Total Area	(A)	8733.00
Average ETAF	**B ÷ A**	0.39

Average ETAF for Regular Landscape Areas must be 0.55 or below for residential areas, and 0.45 or below for non-residential areas.

All Landscape Areas

Total ETAF x Area	(B+D)	3449.43
Total Area	(A+C)	8733.00
Sitewide ETAF	**(B+D) ÷ (A+C)**	0.39

GENERAL NOTES

1. GUARANTEE:
Guarantee the irrigation system for one year from date of acceptance.

2. VERIFICATION:
For new systems, design is based on 30 P.S.I. and 11.8 G.P.M. required at discharge outlet of point of connection. Verify same and notify Owner's Representative if such data adversely affects the operation of the system. Such notice shall be made in writing and prior to commencing any irrigation work.

3. UTILITIES:
Verify location of all on-site utilities. Preserve and protect all such utilities unless otherwise noted. Restore damaged utilities to the satisfaction of the Owner's Representative, and at no additional cost to the Owner.

4. SCHEMATIC:
System features are shown schematically for graphic clarity. Install all piping and valves in common trenches where feasible and inside planting areas adjacent to walkways and inside medians whenever possible.

5. SPECIFICATIONS:
See irrigation specifications for additional information.

6. CODES:
Irrigation system shall be installed in accordance with all local codes and manufacturer's specifications. Notify Owner's Representative by telephone and in writing of any conflicts prior to installation.

7. MASTER VALVE / FLOW SENSOR:
a. Connect master valve, and flow sensor if included, to controller with communication cable. See Irrigation Details. Install in dedicated 1" diameter PVC conduit.
b. Normally closed Master Valves: if irrigation controller does not have a master valve over-ride function / program, then dedicate one station to quick coupler use.
c. Flow sensors: See Specifications for instructions on how to program irrigation controller to allow flow sensor to accommodate quick coupler use.

8. VALVES:
a. For tree bubbler zones, include the MFR's adjustable pressure regulating dial.

9. QUICK COUPLING VALVES:
Install on double swing joint. Locate 12" away from edge of walks, walls, curbs, and headerboards within planting areas. Provide one swivel, hose ell.

10. CHECK VALVES:
Install in-head check valves for sprinklers, and in-line check valves in drip irrigation supply lines, as required to minimize line drainage. Allow in bid price an amount sufficient to provide and install additional check valves to accommodate any necessary field changes.

11. BORING
Jet bore or directional bore under existing rigid paving areas. Do not trench across unless specifically shown on the Drawings and/or approved in writing by the Owner's Representative.

12. SLEEVING:
Sch. 40 PVC pipe for all wiring and irrigation lines installed under paving areas and that pass through drainage trenches with drain rock. 4-inch dia. or twice the aggregate diameter of all pipes contained within the sleeve, whichever is greater. Install (with ends clearly marked above grade) at the necessary depth prior to the construction of paving areas or field bases. Sleeving to extend 12-inches from edge of paving or drainage trench into adjacent subgrade. No unsleeved piping, angle-bends, 90-degree bends, or joints shall be allowed under paving.

13. HEAD ALLOWANCE:
Allow in bid price an amount sufficient to provide and install an additional 5 sprinkler heads of each type specified on plan to accommodate field changes. These heads shall be located as directed by the Owner's Representative. Deliver to the owner any unused additional heads at the end of the maintenance period.

14. FIELD VERIFICATION:
Field verify dimensions of all planting areas to receive sprinkler irrigation. Determine nozzle pattern (1/2 head, 1/4 head, Adjustable Arc, etc.) based on field conditions. Adjust all nozzles in field for optimal coverage and to prevent overspray onto walks, paved areas, buildings, etc.

15. VALVE TUNING
For sprinkler circuits adjust flow control on valves, if required, to optimize coverage and minimize misting.

16. POP-UP HEIGHT:
Use 6" pop-up sprays in turf areas and 12" pop-up sprays in the remaining planting areas, unless otherwise noted. See Legend for Pop-up rotor height.

17. POP-UP LOCATION:
Distance of pop-up sprinkler from paving or headerboard is equal to:
a. Minimum 24" if adjacent non-permeable surface drains away from planting.
b. 2" if adjacent non-permeable surface drains entirely to planting.
c. 2" if adjacent surface is permeable and no runoff occurs.

18. PRESSURE REGULATION
All sprinklers shall be installed with pressure regulating screens or have pressure regulated bodies.

19. DRIP VALVES
Group drip valve run times together to ensure a minimum flow of 2 GPM as required by the flow sensor. Suggested grouping chart will be provided prior to Final Completion.

21. CONTROLLER:
Install controller as shown on the Drawings. All above-grade conduit shall be rigid steel securely fastened to structure and to controller.

22. PROGRAMMING / SCHEDULING:
b. Set up establishment irrigation schedules for optimum plant growth based on anticipated weather over the maintenance period, water use of plantings (see Planting Plan Legend) and sun exposure. Assume the soil type to be a clay / sand loam.
c. Non-ET Controllers: Prior to the end of the maintenance period, schedule the controller for repeat cycle irrigation and multiple programs.
d. ET Controllers: Prior to the end of the maintenance period, program the controller per manufacturer's directions.
e. Adjust irrigation times for bio-retention soil areas to account for higher percolation rates
f. For sprinklers, provide at least three start times for turf and two start times for shrubs if over 5 minutes in length for any one station. Turf and shrubs shall be on separate programs. Shrubs shall be separated into two programs, one for sun valves, one for partial shade to shade valves.
g. Do not cycle drip irrigation application more than once per day, adjust length of run time to provide the required volume of water in one cycle.

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L-4.1

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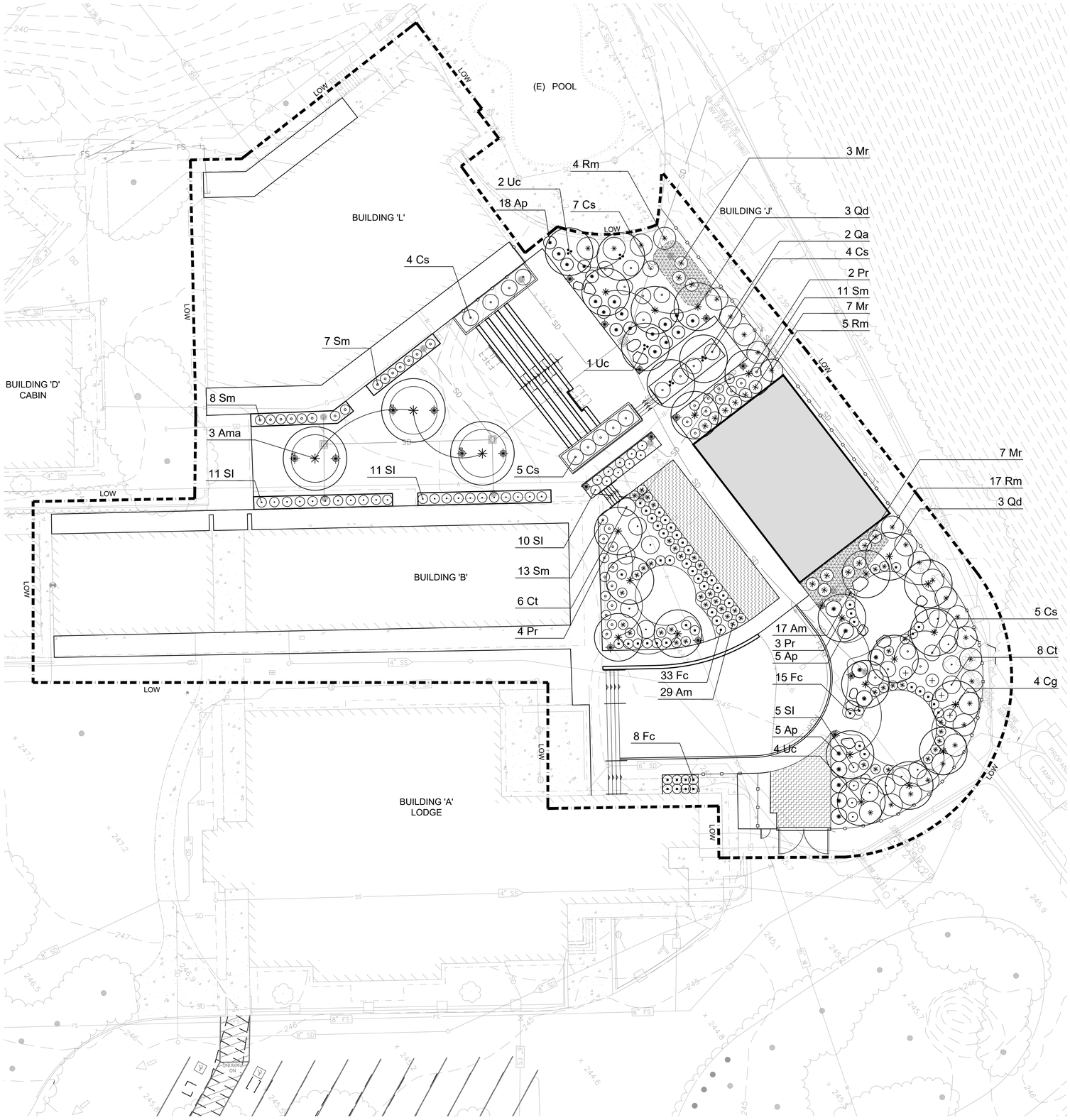


PLANT LEGEND

LOW Limit of Work Line

*WUC	CODE	BOTANICAL NAME	COMMON NAME	SIZE	CHARACTER
		Trees			
M	Ama	Acer macrophyllum	Bigleaf Maple	15 Gal.	
M	Pr	Platanus racemosa	Western Sycamore	15 Gal.	
VL	Qa	Quercus agrifolia	Coast Live Oak	15 Gal.	Multi Trunk
VL	Qd	Quercus douglasii	Blue Oak	15 Gal.	
M	Uc	Umbellularia californica	California Bay	15 Gal.	
		Shrubs			
L	Am	Achillea millefolium	Common Yarrow	1 Gal.	12" O.C.
L	Ct	Ceanothus thyrsiflorus	Blue Blossom	5 Gal.	84" O.C.
L	Cs	Cistus salvifolius	Sageleaf Rockrose	5 Gal.	60" O.C.
L	Fc	Festuca californica	California fescue	5 Gal.	36" O.C.
L	Sl	Salvia leucophylla 'Point Sal Spreader'	Purple Sage	5 Gal.	36" O.C.
L	Sm	Salvia mellifera	Black Sage	5 Gal.	36" O.C.
L	Rm	Rhamnus californica' Mound San Bruno'	San Bruno Coffeeberry	5 Gal.	84" O.C.
		Groundcovers			
L	Ap	Arctostaphylos 'Pacific Mist'	Pacific Mist Manzanita	5 Gal.	As Shown
L	Cg	Ceanothus griseus 'Yankee Point'	Yankee point ceanothus	5 Gal.	As Shown
		Bioretention Plants			
		Carex divulsa	Berkeley Sedge (33%)	Plugs	12" O.C.
L		Festuca californica	California Fescue (33%)	Plugs	12" O.C.
L		Iris douglasiana	Pacific Coast Iris (33%)	Plugs	12" O.C.
L	Mr	Muhlenbergia rigens	Deer Grass	1 Gal.	48" O.C.
		Geogrid Planting			
		Delta Bluegrass No-Mow	Turf		

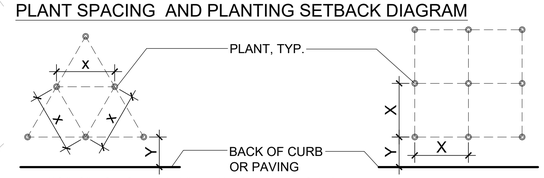
GENERAL NOTES

1. See Specifications for materials and procedures including, but not limited to, soil preparation, amendments, fertilizers, herbicides, and mulch application.
2. See Specifications for materials and procedures including plant pit size, staking, aeration tubes / bubblers, and windscreen. See 1/L-6.2 2/L-6.2
3. See Specifications for materials and procedures relating to weed mat and metal edge See 1/L-6.2 5/L-3.0
4. Install root barrier panels around trees planted within 5' of foundations, walls, and curbs, and in all planters in paved areas. See 1/L-6.2

GENERAL NOTES

1. Landscape Architect to approve plant material BEFORE plant layout commences.
2. Landscape Architect to approve layout of all plants BEFORE planting commences.
3. Apply pre-emergent herbicide to all planting areas, excluding naturalized hydroseed areas/ See Specifications.
4. Apply post-emergent herbicide to all naturalized hydroseed areas. See Specifications.
5. Prepare, amend, and fertilize existing soil per Specifications. Import topsoil per Specifications.
6. Install weed mat under river rock, gravel, and mulch-only areas. See Specifications. See 1/L-6.2
7. Install weed mat in all planting areas. See Specifications. See 1/L-6.2
8. Install header board / edge restraint per detail. See Specifications.
9. Install root barrier panels at trees planted within 5' of foundations, walls, and curbs, and in all planters in paved areas. See Specifications. See 1/L-6.2 .
10. Pre-mix amendments into soil before backfilling plant pits - do not mix inside pits. Break large clods into small pieces. See Specifications.
11. Plant shrubs and groundcovers per detail 2/L-6.2 . See Spacing Diagram.
12. Plant and stake trees per detail 1/L-6.2 .
13. Install mulch to all planting areas. See Specifications for thickness.
14. Install windscreen at all trees. See Specifications. See 1/L-6.2
15. Apply deer repellent to all plants. See Specifications.
16. See Specifications for Maintenance Period.

PLANT SPACING AND PLANTING SETBACK DIAGRAM



1. FOR SPACING 'X', SEE PLANTING PLAN LEGEND
2. Y= 1/2X + 12" UON

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Drawing Title:
PLANTING PLAN

Scale: 1" = 16'-0"

Sheet: L-5.0

Revision:

Date: July 2020

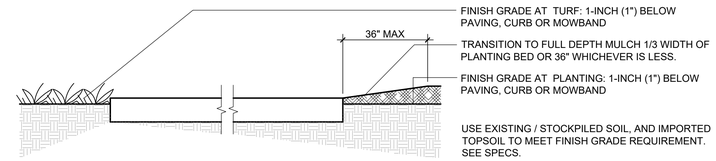
F:\PRODUCTION\Projects\2019\19.030\CAD\19030_L-5.0_Planting.dwg 1/20/2021

HGHB

Architecture, Planning, Urban Design
550 Hartnell St. Suite J
Monterey, California 93940
Tel 831.375.9594 Fax 831.646.9042

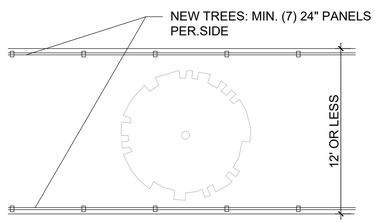
Walden West Science School Modernization

15555 SANBORN RD. SARATOGA CA.95070



3 Finish Grade

NTS



PARKWAY STRIP OR LINEAR IN-GROUND PLANTER

OPEN PLANTING BEDS	
BOX SIZE	24" PANELS
24"	7
36"	9
48"	11
60"	13

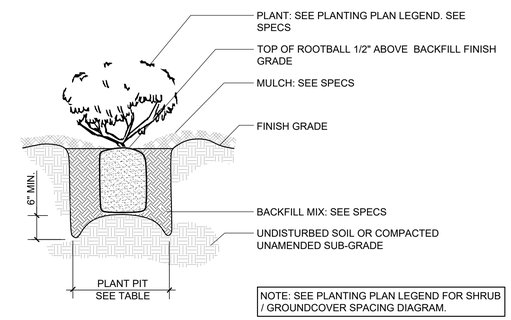
EXISTING TREES IN PARKWAY STRIPS	
CANOPY DIA	24" PANELS / SIDE
12'	7
18'	10
24'	13

NOTE: SEE ROOT BARRIER PLAN FOR BARRIER LENGTHS. THIS GENERIC DETAIL IS ONLY APPLICABLE TO TREES WHERE ROOT BARRIERS HAVE NOT BEEN SHOWN ON PLAN.

5 Root Barrier

NTS

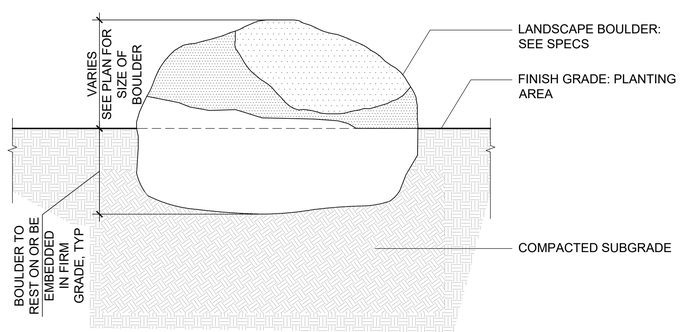
PLANT PIT SIZE TABLE	
PLANT SIZE	PIT SIZE - ROOTBALL PLUS
4"POT	3" ALL AROUND
1 GAL	6" ALL AROUND
5 GAL	8" ALL AROUND
15 GAL	10" ALL AROUND



NOTE: SEE PLANTING PLAN LEGEND FOR SHRUB / GROUNDCOVER SPACING DIAGRAM.

2 Shrub / Groundcover Planting

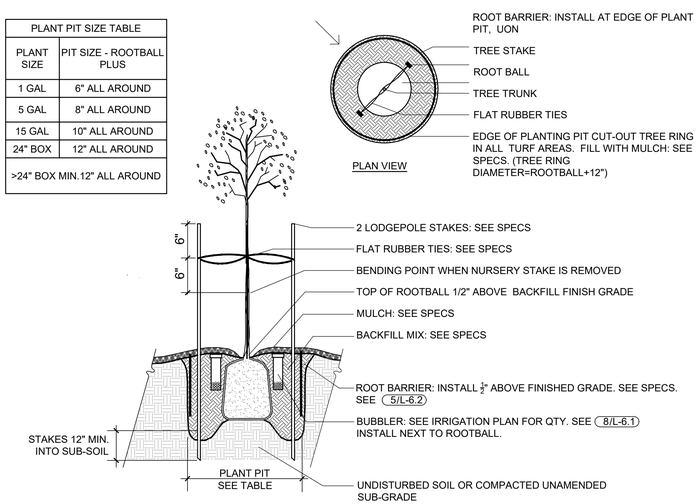
1" = 0'-0"



4 Boulder

NTS

PLANT PIT SIZE TABLE	
PLANT SIZE	PIT SIZE - ROOTBALL PLUS
1 GAL	6" ALL AROUND
5 GAL	8" ALL AROUND
15 GAL	10" ALL AROUND
24" BOX	12" ALL AROUND
>24" BOX MIN.12" ALL AROUND	



1 Tree Planting & Staking

NTS

BFS LANDSCAPE ARCHITECTS
425 PACIFIC STREET #201
MONTEREY, CALIFORNIA 93940
831.646.1383 • BFSLA.COM

LICENSED LANDSCAPE ARCHITECT
STEPHANIE E. BELLINGER No. 3113
Signature
12-31-21
Renewal Date
07-15-20
Date
STATE OF CALIFORNIA

BFS P#: 19030

Drawing Title:

PLANTING DETAILS

Scale:

Sheet:

L-6.2

Revision:

Date: July 2020

F:\PRODUCTION\Projects\2019\19.030\CAD\19030_L-6.0_IrPlDtl.dwg 1/20/2021

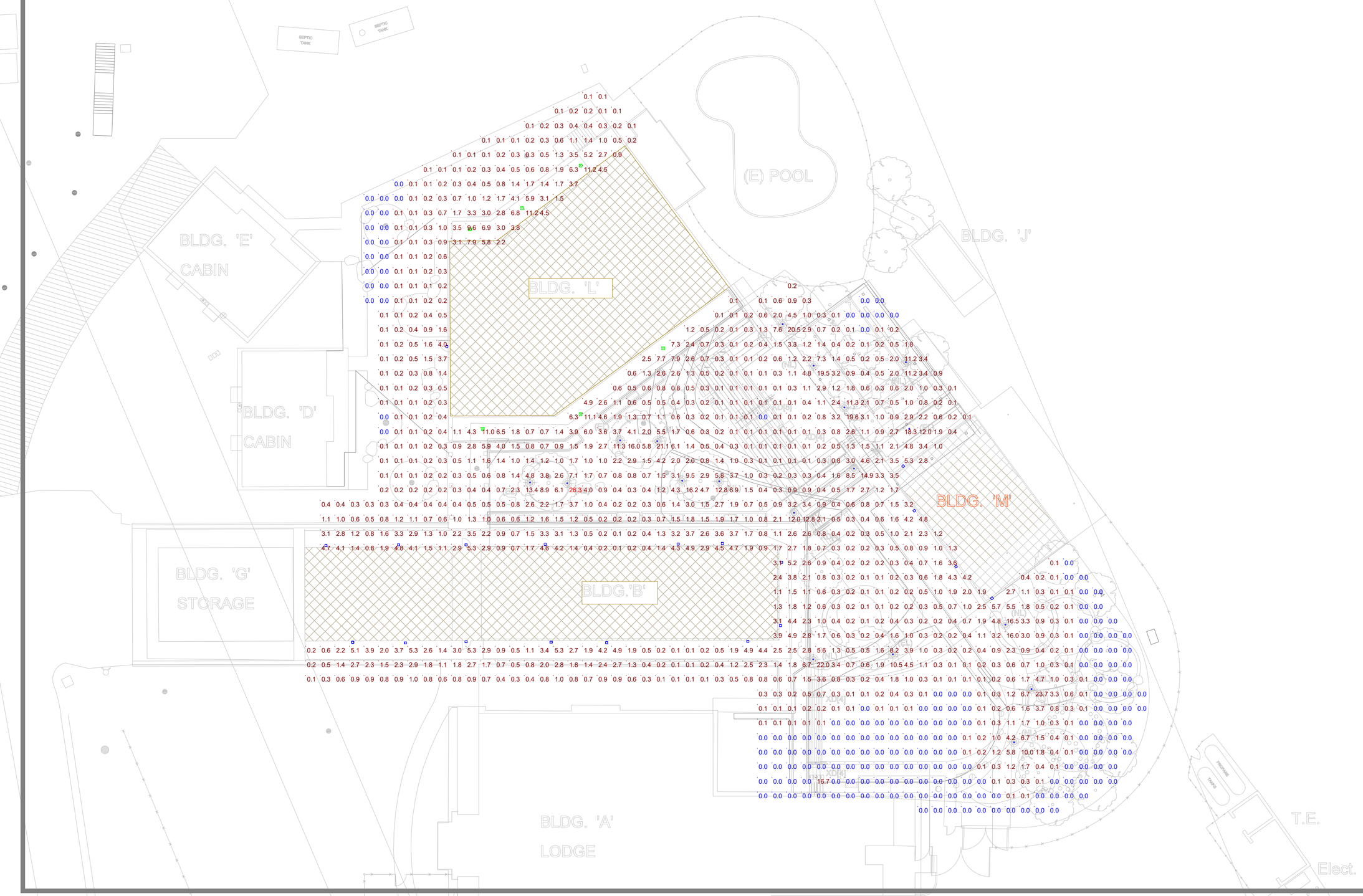
SEE A0.1 FOR
PROPERTY EXTENTS

Schedule

Symbol	Label	QTY	Catalog Number	Description	Lamp	Lumens per Lamp	LLF	Wattage
	XA	18		84061K3	LED 19,4W	1374	0.89	23
	XCE	6	S1414L-P-MW-15L35K-DV	S1414L	Kenall	31	0.89	19.85
	A	19	721-LED	WITH WHITE REFLECTOR AND FROSTED FLAT PLASTIC LENS	TWO LED ARRAYS. LUMINAIRE OUTPUT = 1103 LMS	1104	0.89	33.6

Statistics

Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
Calc Zone #2	+	1.4 fc	26.3 fc	0.0 fc	N/A	N/A

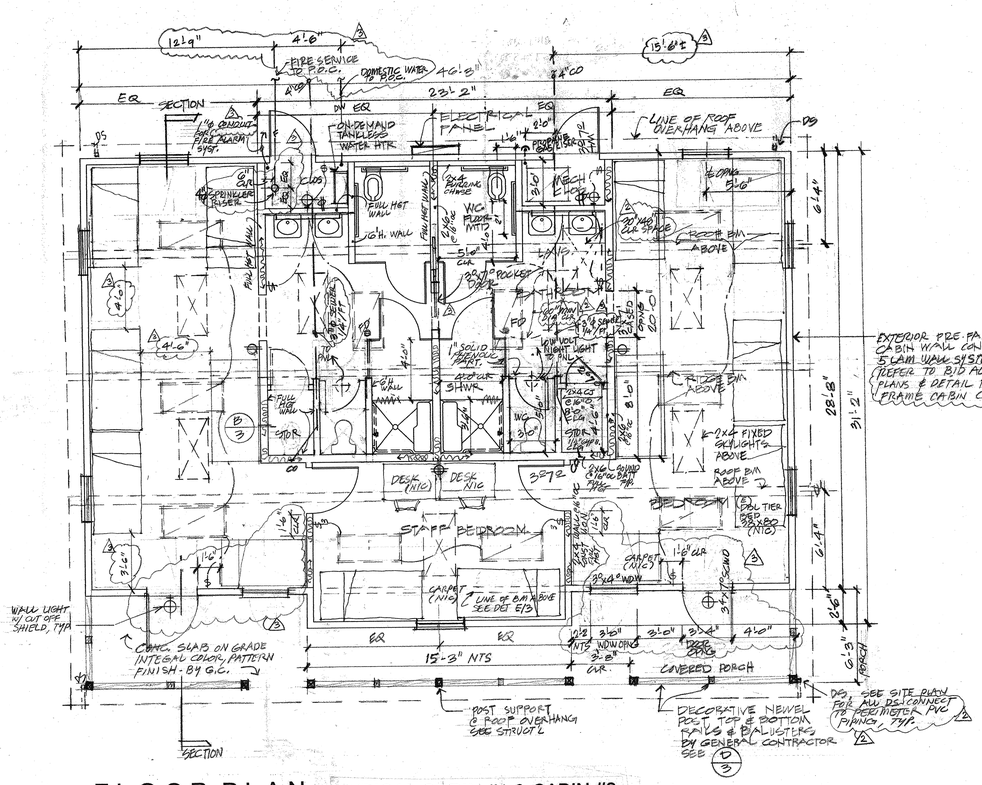


VISUAL

Designer
Date
1/14/2021
Scale
Not to Scale
Drawing No.
Summary

GENERAL FLOOR PLAN NOTES:

1. ALL PLUMBING FIXTURE ARE TO BE ROUGH-IN AND CAPPED, U.O.N. REFER TO PLUMBING SPECIFICATIONS DWG. SP-3 FOR ADDITIONAL INFORMATION.
2. UNDERGROUND BUILDING SEWER LINE TO BE INSTALLED AND EXTENTED OUT & CAPPED FOR FUTURE CONNECTION TO EXISTING SEPTIC FIELD, SEE SITE PLAN.
3. BATHROOM ACCESSORIES ARE FUTURE (NIC) SURFACE MOUNTED TYPE. PROVIDE SOLID WALL BLOCKING AS REQUIRED.
4. INTERIOR BATHROOM FINISH WALL FINISHES ARE (NIC). WATER RESISTANT ½" GYPSUM BOARD, TAPE AND SANDED TO RECEIVE FUTURE CERAMIC TILE AND FRP WALL FINISHES.
5. BATHROOM FLOOR SLAB IS RECESSED 1-1/2" TO ACCEPT FUTURE CERAMIC TILE FLOORING.
6. BATHROOM WALL ELECTRICAL SHALL BE INSTALLED AND PREPARED TO RECEIVE FUTURE FRP WALL FINISHES.
7. INTERIOR WALLS INSIDE MECHANICAL AND STORAGE & WATER HEATER CLOSET SHALL RECEIVE SEALED CONCRETE FLOORING, GYP. BD. TAPE AND SANDED AND PAINTED FINISH.
8. BEDROOM CARPET- OWNER FURNISHED AND OWNER SUPPLIED. GENERAL CONTRACTOR SHALL PREP FLOORING TO RECEIVE CARPET "BY OTHERS".
9. FOR DETAIL OF FIXTURES & TOILET ACCESSORIES SEE SHT 3 DETAILS K/3 PER CBC 1115B.4.6
10. POCKET DOOR SHALL COMPLY WT CBC 1133B.2.4.2 FIG 11B-33(C) PER DETAIL J/3
11. PIPELINE TRENCH BACKFILL UNDER MAT FOUNDATION SHALL COMPLY WITH SOILS ENGR DESIGN CRITERIA NOTED ON SOILS REPORT PAGE 6, DATED 7/10/03
12. SLEEVE THRU MAT FOUNDATION - SLEEVE I.D. 4" LARGER THAN PIPE O.D.



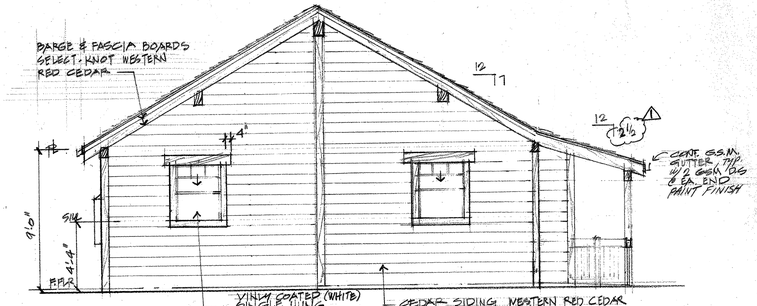
FLOOR PLAN

1365 SF

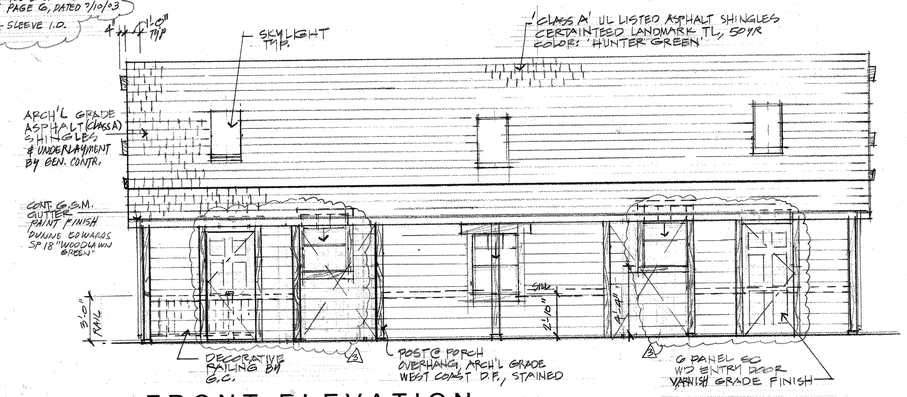
TYPICAL CABIN #1 & CABIN #2

FIRE SPRINKLER SYSTEM TO COMPLY W/ MODIFIED NFPA 13D RESIDENTIAL

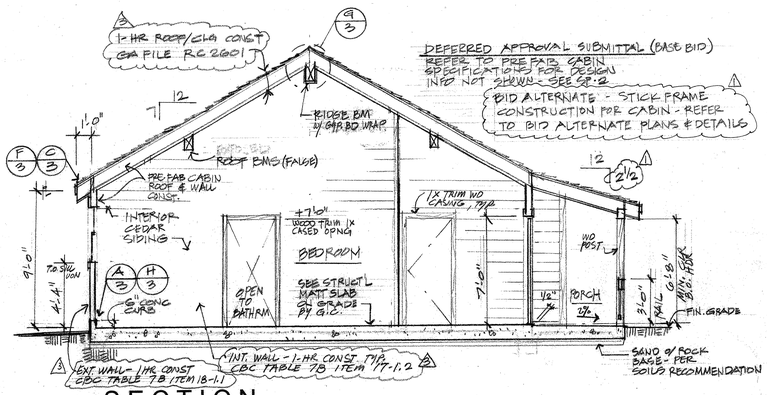
PROVIDE AUTOMATIC FIRE ALARM SYSTEM IN ACCORDANCE W/ CBC SECTION 431A.6.6



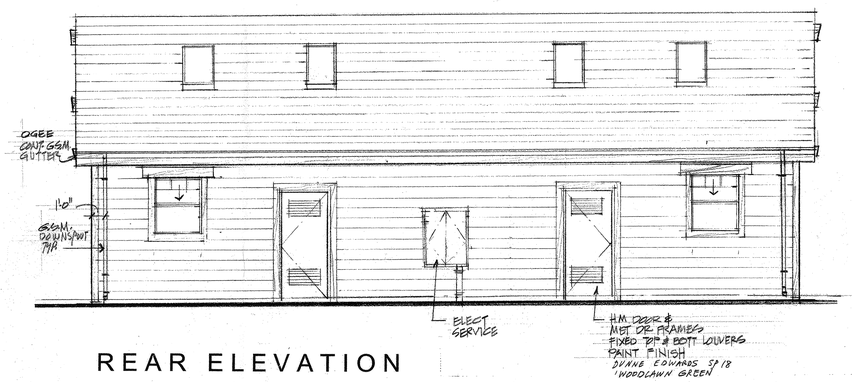
SIDE ELEVATION



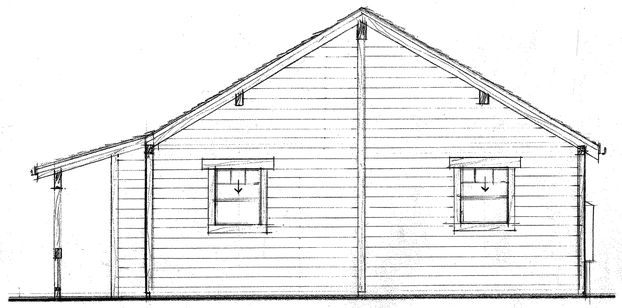
FRONT ELEVATION



SECTION



REAR ELEVATION



SIDE ELEVATION

KENNETH RODRIGUES & PARTNERS INC
10 South Third Street 400
San Jose, CA 408.993.0700

WALDEN WEST CABINS & EARTHQUAKE RENOVATIONS

SARATOGA . CALIFORNIA
WALDEN WEST CENTER

[EXISTING] CABINS - N.I.C.
FOR REFERENCE ONLY

FLOOR PLAN, EXTERIOR ELEVATIONS, & SECTION

LICENSED ARCHITECT KENNETH A. RODRIGUES, SR. C-12,818 Exp. 6-30-05 STATE OF CALIFORNIA

2

05.27.03		
06.10.03		
06.19.03		CABIN BID PACK
07.02.03		COUNTY SUBMITTAL
8.06.03		G.C. BID PACKAGE
1	08.18.03	ADDENDUM 1/ OWNER REVISIONS
2	08.22.03	COUNTY PLAN CHECK COMMENTS
3	09.08.03	COUNTY PLAN CHECK 2

KRP 18514

N

NORTH

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

0 4' 8' 12'

GENERAL NOTES

1. DIMENSIONS ARE TAKEN TO FACE OF SHEATHING ON EXTERIOR WALLS,TO FACE OF STUDS ON INTERIOR WALLS, TO FACE OF PLYWOOD ON SHEAR WALLS (UNLESS OTHERWISE NOTED).
2. PROVIDE EXIT SIGNS AND EXIT ILLUMINATION AT ALL REQUIRED EXIT DOORS PER REQUIREMENTS OF CBC SECTIONS 1003.2.8 AND 1003.2.9.
3. MIN. CLEARANCE OF 18" SHALL BE PROVIDED ON STRIKE EDGE OF INTERIOR DOOR AND 24" ON EXTERIOR DOOR PER CBC SECTION 1133B.2.4.2 & 1133B.2.4.3
4. SWITCHES/CONTROLS/THERMOSTATS,ETC. SHALL B INSTALLED 48" MAX. A.F.F. AND RECEPTACLE OUTLETS SHALL BE INSTALLED AT 15" A.F.F. PER NEC 210 & 380
5. PROVIDE TYPE ' K' WET CHEMICAL EXTINGUISHER SHALL BE INSTALLED WITHIN 30 FT OF COMMERICAL COOKING EQUIPMENT. UFC 1005.2.7.
6. PROVIDE PORTABLE FIRE EXTINGUISHERS (MIN. TYPE 2A-10BC) FOR EVERY 75 FT OF TRAVEL DISTANCE OR 3000 SF. CFC STD. 10-1.
7. AN APPROVED AUTOMATIC FIRE-EXTINGUISHING SYSTEM SHALL BE PROVIDED FOR THE PROTECTION OF COMMERCIAL COOKING EQUIPMENT WHICH CREATE GREASE-LADEN VAPORS. SAID SYSTEM SHALL BE INTERCONNECTED TO THE BUILDING FIRE ALARM SYSTEM AND TO THE FUEL OR CURRENT SUPPLY FOR COOKING EQUIPMENT. THE INTERCONNECTION SHALL BE ARRANGED TO AUTOMATICALLY SHUT OFF ALL COOKING EQUIPMENT AND ELECTRICAL RECEPT. LOCATED UNDER THE HOOD WHEN THE SYSTEM IS ACTUATED. CBC1005.2.
8. AIR-MOVING SYSTEMS IN EXCESS OF 2,000 CFM TO ENCLOSED SPACES WITHIN BUILDINGS SHALL BE EQUIPPED WITH A LISTED SMOKE DETECTOR (INSTALLED ON THE SUPPLY-AIR SIDE) FOR THE PURPOSE OF INITIATING AN AUTOMATIC SHUTOFF UPON THE DETECTION OF SMOKE. WHERE A FIRE ALARM SYSTEM IS PRESENT IN THE BUILDING, REQUIRED DETECTORS SHALL BE SYSTEM CONNECTED. A SEPARATE PERMIT AND SUBMITTAL ARE REQUIRED FOR THE SMOKE DETECTION INSTALLATION. UMC 609.0.
9. GROUP A,2.1 BUILDING SHALL BE EQUIPPED WITH A MANUAL FIRE ALARM SYSTEM IN ACCORDANCE WITH CFC1006.2.2 AND CBC 303.9. A SEPARATE FMO PERMIT AND SUBMITTAL ARE REQUIRED FOR THE FIRE ALARM INSTALLATION.
10. KITCHEN AREA RECEPTACLES: GFI PROTECTION REQUIRED FOR ALL 20AMP AND 15AMP (120V) PER NEC SECTION 210.8(B)(3). REFER TO FS1.4 FOR ELECTRICAL ROUGH-IN LAYOUT AND ELECTRICAL PERFORMANCE SPECIFICATION DIV 16.
11. EXIT AND EXIT-ACCESS DOORS SERVING GROUP A OCCUPANCIES SHALL NOT BE PROVIDED WITH A LATCH OR LOCK UNLESS IT IS PANIC OR FIRE EXIT HARDWARE. CBC 1007.2.5
12. THE ASSEMBLY AREAS SHALL BE POSTED WITH THE MAXIMUM CAPACITY OF THE ROOM IN A CONSPICUOUS PLACE ON A APPROVED SIGN NEAR THE MAIN EXIT. UBC 1007.2.6

WALL TYPES

REFER TO SHEET A7.3 FOR DETAILS

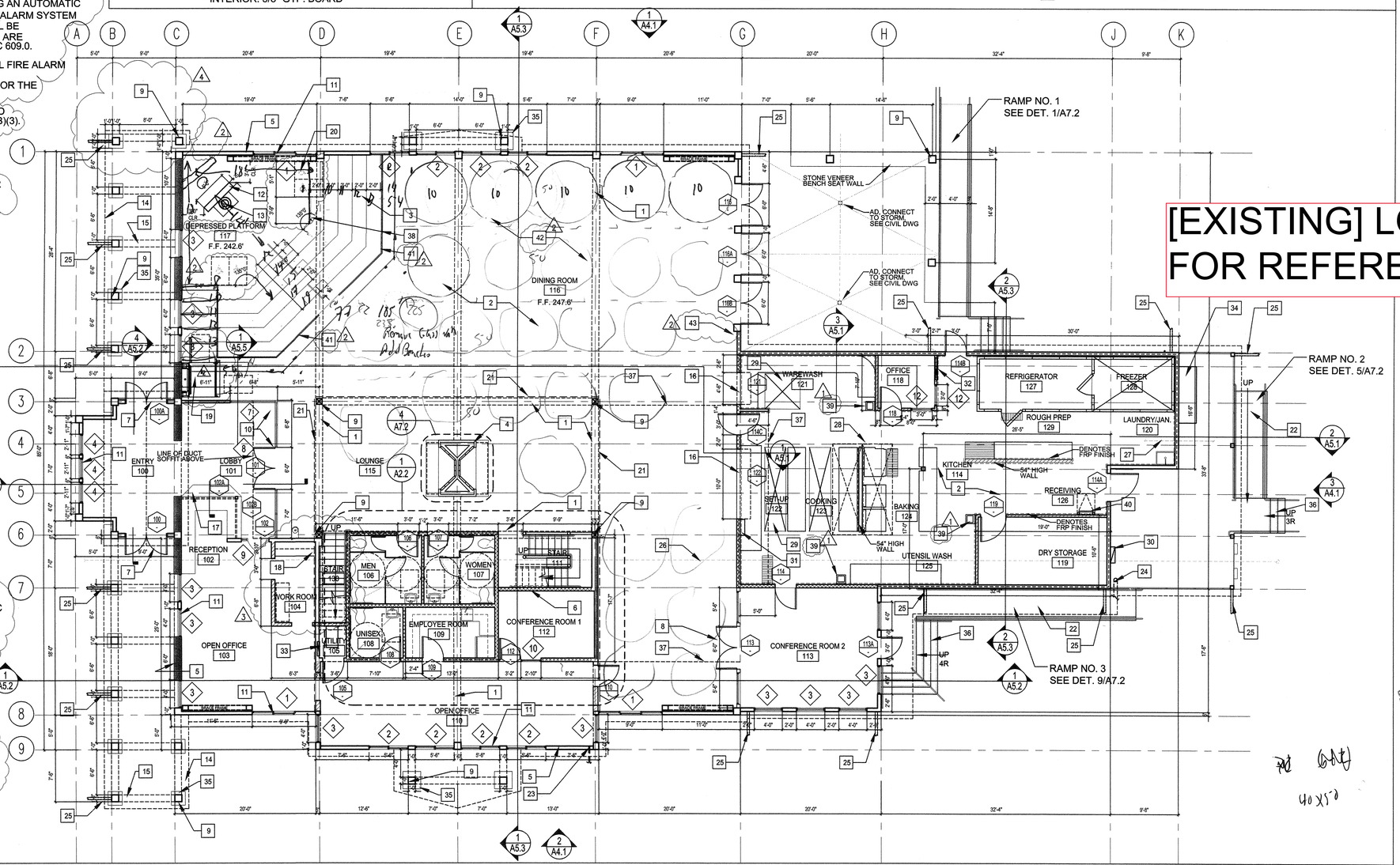
TYPE	LEGEND	DESCRIPTION
1		EXTERIOR SHEARWALL: 2X6 WOOD STUD @ 16"O.C. REFER TO STRUCTURAL DWG. INTERIOR: 5/8" GYP. BOARD EXTERIOR: WOOD BOARD AND BATTEN
2		INTERIOR: 5/8" GYPSUM BOARD EXTERIOR: WOOD BOARD AND BATTEN
3		EXTERIOR SHEARWALL: 2X12 @ 16" O.C. REFER TO STRUCTURAL DWG. INTERIOR: 5/8" GYP. BOARD EXTERIOR: WOOD BOARD AND BATTEN WITH STONE VENEER BASE
4		INTERIOR WALL : 2X6 @ 16" O.C. WITH 5/8" GYPSUM BOARD ON BOTH SIDES. PROVIDE SOUND INSULATION AS REQUIRED. NOTE: FOR RESTROOM WALL SIDE, PROVIDE CERAMIC TILE WAINSCOT OVER MORTAR AND 5/8" WATER RESISTANT GYP. BOARD
5		INTERIOR SHEARWALL : 2X6 @ 16" O.C. REFER TO STRUCTURAL DWG. WITH 5/8"GYPSUM BOARD ON BOTH SIDES.
6		INTERIOR WALL : 2X6 @ 16" O.C. WITH 5/8" GYPSUM BOARD ON BOTH SIDES.
7		INTERIOR WALL : 2X4 @ 16" O.C. WITH 5/8" GYPSUM BOARD ON BOTH SIDES.
8		INTERIOR SHEARWALL: 2X12 @ 16" O.C. REFER TO STRUCTURAL DWG. INTERIOR: 5/8" GYP. BOARD
9		INTERIOR WALL: 2X12 @ 16" O.C. INTERIOR: 5/8" GYP. BOARD

33 ELECTRICAL PANEL (LODGE)
34 EXTERIOR ELECTRICAL MAIN GEAR
35 STONE PEDESTAL BASE BELOW
36 EXTERIOR CONC. STEPS W/ METAL RAILING
37 LINE OF DROP CEILING ABOVE
38 2" WIDE CONTRASTING STRIP @ TOP & BOTTOM STEP
39 HANDSINK WITH SOAP & TOWEL DISPENSER COMBINATION, SEE FS DWGS FOR INFO
40 LINE OF ROOF HATCH ABOVE, PROVIDE FRAMED OPENING AT CEILING LEVEL, SECURE METAL LADDER TO ROOF HATCH TO WALL
41 42" HIGH CLEAR TEMP GLASS ARCHITECTURAL GUARDRAILING SYSTEM, SET IN ALUM BASE & LOW PROFILE WOOD CAP,"SUN ARCITECTURAL PRODUCTS, 1.800.405.4840"
42 PROVIDE ASSISTIVE-LISTENING SYSTEM IN THE DINING ROOM 116 IN COMPLIANCE WITH CBC SECTION 1104.B.2
43 POST OCCUPANCY CAPCITY SIGNAGE AT DINING ROOM 116 PER CBC SECTION 1007.2.6

16 ROLL DOWN OVERHEAD COUNTER DOOR, SEE DOOR SCHEDULE
17 COUNTER / CASEWORK
18 BASE CABINET W/ UPPER CABINET ABOVE
19 BARRIER FREE VERTICAL LIFT, 'GARAVENTA GENESSIS OPAL MDL 90° CONFIGURATION'
20 ACCESSIBLE VIEWING AREA @ PLATFORM LEVEL
21 LINE OF MEZZANINE ABOVE, SEE A2.2
22 EXTERIOR CONCRETE RAMP, MEDIUM BROOM FINISH
23 WATER RISER
24 EXTERIOR FIRE SPRINKLER RISER
25 ROOF DS, CONNECT TO STORM, SEE CIVIL FOR CONTINUATION
26 BUILDING SEWER LINE
27 KITCHEN GREASE WASTE LINE
28 LINE OF KITCHEN GREASE HOOD ABOVE, SEE DETAIL 12/A7.3
29 RECESSED SLAB FOR FLOOR MAT
30 EXTERIOR FIRE ALARM PANEL
31 KITCHEN ANSUL FIRE PROTECTION SYSTEM
32 ELECTRICAL PANEL (KITCHEN)

SHEET NOTES

1 STRUCTURAL BEAM ABOVE, SEE STRUCTURAL DRAWINGS
2 REINFORCED CONCRETE SLAB, SEE STRUCTURAL DRAWINGS
3 CONCRETE STEP-DOWN SLAB AT LOWER PLATFORM
4 STONE CLAD WOOD BURNING FIREPLACE,SEE 4/A7.2
5 EXTERIOR WOOD FRAMED WALL SYSTEM, SEE WALL SECTIONS
6 INTERIOR WOOD FRAMED WALL SYSTEM, SEE WALL SECTIONS
7 WOOD EXTERIOR DOOR, SEE DOOR SCHEDULE
8 INTERIOR DOOR, SEE DOOR SCHEDULE
9 STRUCTURAL WOOD COLUMN, SEE STRUCTURAL DRAWINGS
10 INTERIOR ALUMINUM STOREFRONT WINDOW SYSTEM
11 DOUBLE GLAZING SET IN WOOD FRAME WITH VINYL CLAD FINISH, TYPICAL EXTERIOR WINDOW SYSTEM
12 WALL PARTITION WITH STONE VENEER FINISH
13 PELLET BURNING FIREPLACE, PROVIDE 110V POWER (STOVE TO BE PROVIDED BY OWNER)
14 LINE OF ROOF OVERHANG ABOVE
15 EXPOSED RAFTERS @ ARCADE OVERHANG, SSD



FLOOR PLAN | 1/8" | 1

[EXISTING] LODGE N.I.C.
FOR REFERENCE ONLY

WALDEN WEST LODGE

15555 SANBORN RD
SARATOGA ,CALIFORNIA

WALDEN WEST OUTDOOR SCHOOL

KENNETH RODRIGUES & PARTNERS INC
105 South Third Street, Suite 400
San Jose, CA 408.993.0701

CONSULTANT

LICENSED ARCHITECT KENNETH A. RODRIGUES C12,818 6.30.07 STATE OF CALIFORNIA

REVISION

	9.09.05	COUNTY SUBMITTAL
	9.21.05	BLDG. PERMIT/BID SET
	10.3.05	HEALTH DEPARTMENT SUBMITTAL
1	12.22.05	HEALTH DEPARTMENT PLAN CHECK 1
2	01.11.06	BLDG DEPT/FIRE PLAN CHECK 1
3	03.24.06	FIRE DEPT. PLAN CHECK 2
4	03.24.06	BLD. DEPT. PLAN CHECK 2

GRAPHIC SCALE

PROJECT NO. 01.18.512 | DATE 01/05/05
DRAWN BY | SCALE AS SHOWN
1001.18.512\wd\dwg\dpa\const.dr\A

FIRST FLOOR PLAN

NORTH

A2.1

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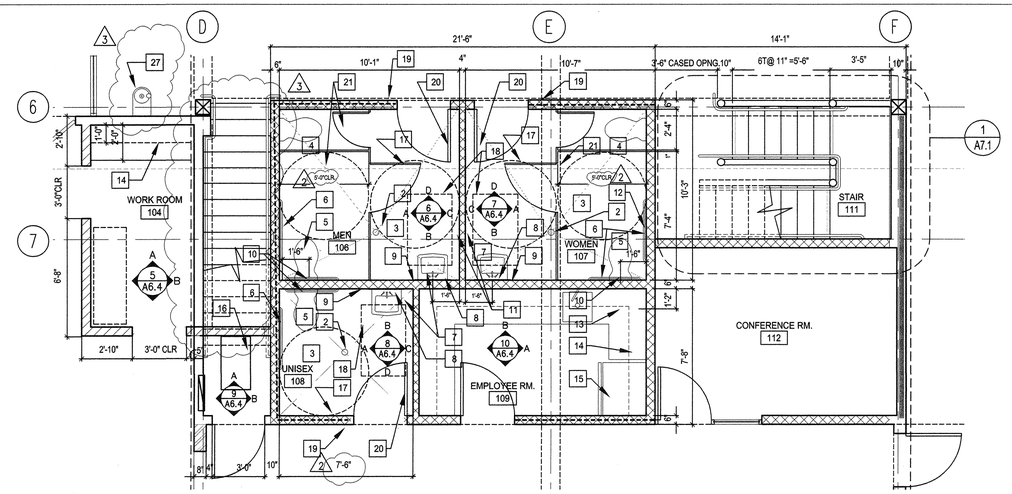
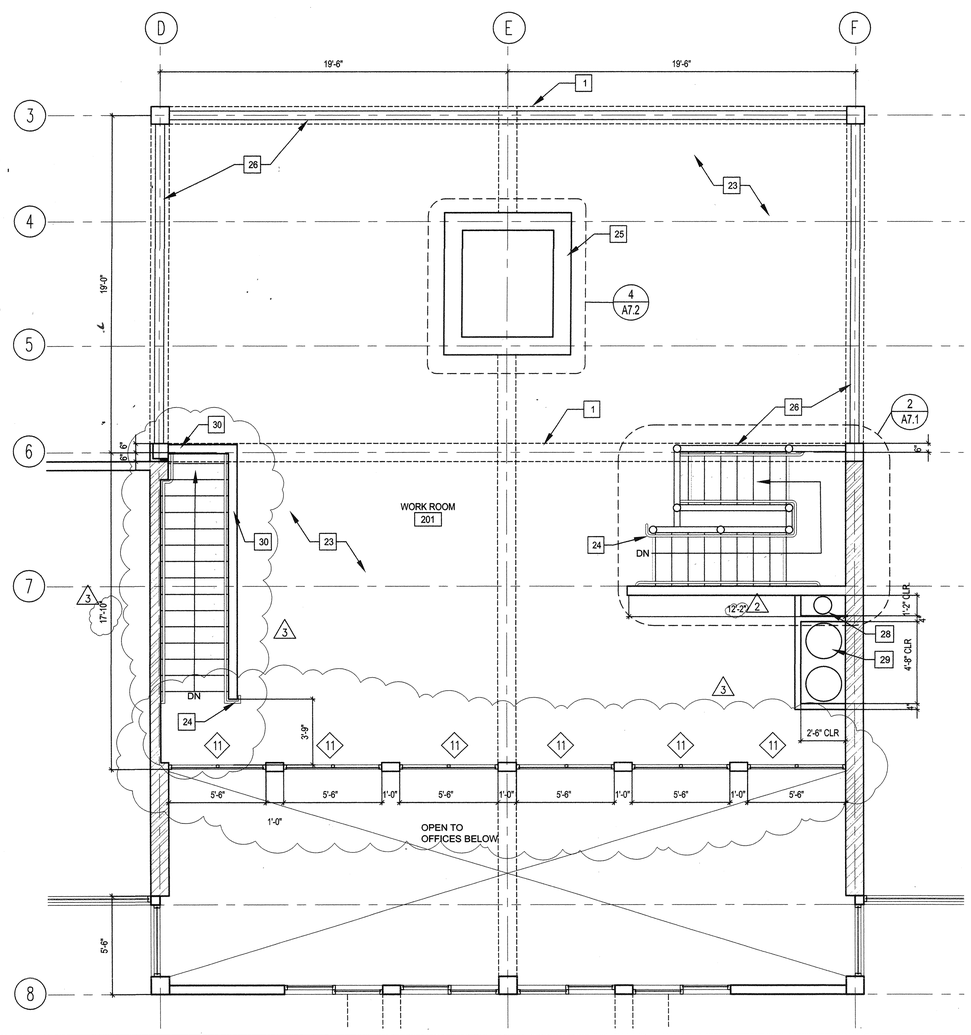


ENLARGED CORE & STAIR PLAN | 1/4" | 1



MEZZANINE FLOOR PLAN | 1/4" | 2

[EXISTING]
LODGE N.I.C.
FOR REFERENCE ONLY

24x36

GENERAL NOTES

1. DIMENSIONS ARE TAKEN TO FACE OF SHEATHING ON EXTERIOR WALLS,TO FACE OF STUDS ON INTERIOR WALLS, TO FACE OF PLYWOOD ON SHEAR WALLS (UNLESS OTHERWISE NOTED).
2. PROVIDE EXIT SIGNS AND EXIT ILLUMINATION AT ALL REQUIRED EXIT DOORS PER REQUIREMENTS OF CBC SECTIONS 1003.2.8 AND 1003.2.9.
3. MIN. CLEARANCE OF 18" SHALL BE PROVIDED ON STRIKE EDGE OF INTERIOR DOOR AND 24" ON EXTERIOR DOOR PER CBC SECTION 1133B.2.4.2 & 1133B.2.4.3
4. SWITCHES/CONTROLS/THERMOSTATS,ETC. SHALL BE INSTALLED 48" MAX. A.F.F. AND RECEPTACLE OUTLETS SHALL BE INSTALLED AT 15" A.F.F. PER NEC 210 & 380

REFER TO SHEET A6.4 FOR RESTROOM INTERIOR ELEVATIONS

WALL TYPES

REFER TO SHEET A7.3 FOR DETAILS

TYPE	LEGEND	DESCRIPTION
1		EXTERIOR SHEARWALL: 2X6 WOOD STUD @ 16"O.C. REFER TO STRUCTURAL DWG. INTERIOR: 5/8" GYP. BOARD EXTERIOR: WOOD BOARD AND BATTEN
2		INTERIOR: 5/8" GYPSUM BOARD EXTERIOR: WOOD BOARD AND BATTEN
3		EXTERIOR SHEARWALL: 2X12 @ 16" O.C. REFER TO STRUCTURAL DWG. INTERIOR: 5/8" GYP. BOARD EXTERIOR: WOOD BOARD AND BATTEN WITH STONE VENEER BASE
4		INTERIOR WALL : 2X6 @ 16" O.C. WITH 5/8" GYPSUM BOARD ON BOTH SIDES. PROVIDE SOUND INSULATION AS REQUIRED. NOTE: FOR RESTROOM WALL SIDE, PROVIDE CERAMIC TILE WAINSCOT OVER MORTAR AND 5/8" WATER RESISTANT GYP. BOARD
5		INTERIOR SHEARWALL : 2X6 @ 16" O.C. REFER TO STRUCTURAL DWG. WITH 5/8"GYPSUM BOARD ON BOTH SIDES.
6		INTERIOR WALL : 2X6 @ 16" O.C. WITH 5/8" GYPSUM BOARD ON BOTH SIDES.
7		INTERIOR WALL : 2X4 @ 16" O.C. WITH 5/8" GYPSUM BOARD ON BOTH SIDES.
8		INTERIOR SHEARWALL: 2X12 @ 16" O.C. REFER TO STRUCTURAL DWG. INTERIOR: 5/8" GYP. BOARD
9		INTERIOR WALL: 2X12 @ 16" O.C. INTERIOR: 5/8" GYP. BOARD

SHEET NOTES

1. DECORATIVE WOOD TRUSS ABOVE, SEE STRUCTURAL DRAWINGS
2. FLOOR DRAIN, CONNECT TO SANITARY SEWER SYSTEM
3. 1-1/2" DEPRESS CONC. SLAB
4. WATER CLOSET, FLOOR MOUNTED, TOP SPUD, FLUSH VALVE
5. WATER CLOSET, FLOOR MOUNTED, BARRIER FREE, TOP SPUD, FLUSH VALVE
6. GRAB BARS, 36" & 48" , PROVIDE SOLID BLOCKING, SEE 4/A2.2
7. WALL HUNG LAVATORY, PROVIDE CONCEALED WALL CARRIER SUPPORT BRACKET
8. SURFACE MOUNTED FRAMED MIRROR
9. SOAP DISPENSER, SURFACE MOUNTED
10. SEAT COVER DISPENSER, SURFACE MOUNTED, ABOVE WATER CLOSET
11. PAPER TOWEL DISPENSER
12. TOILET PAPER DISPENSER
13. STAINLESS STEEL SINK, SET IN BASE CABINET
14. LINE OF UPPER P. LAM. CABINET ABOVE
15. REFRIG., NIC
16. PHONE PANEL RACK
17. DENOTES 5'-0" DIA. CLEAR SPACE
18. DENOTES 30"X48" CLEAR SPACE AT LAVATORY
19. DENOTES LOCATION OF ADA SIGNAGE, SEE 3 & 4/A6.2
20. DENOTES T24 SIGNAGE ON DOOR, SEE 3 & 5/A6.2
21. 1" SOLID PHENOLIC TOILET PARTITION & DOOR
23. PLYWOOD SUBFLOOR OVER WOOD FLOOR JOISTS. SEE FINISH SCHEDULE FOR FLOOR FINISH, SHT. A6.3
24. STAIR HANDRAILING
25. STONE CLAD FIREPLACE CHASE
26. WOOD GUARDRAIL @ +42"
27. BARRIER-FREE DRINKING FOUNTAIN, SEE 11/A6.4 FOR SPEC. 2
28. 12" DIA. EXHAUST VENT FROM PLUMBING FIXTURE UP TO ROOF TOP VENT
29. HVAC DUCTWORK CHASE, SEE M-1 3
30. 42" HIGH METAL STUD AND GYP. BD. WALL WITH WOOD WALL CAP

WALDEN WEST LODGE

WALDEN WEST OUTDOOR SCHOOL

15555 SANBORN RD
SARATOGA ,CALIFORNIA

WALDEN WEST
OUTDOOR SCHOOL

KENNETH RODRIGUES & PARTNERS INC
105 South Third Street, Suite 400
San Jose, CA. 408.993.0700

CONSULTANT

LICENSED ARCHITECT
KENNETH A. RODRIGUES
C12,818
6-30-07
STATE OF CALIFORNIA

KEY MAP

REVISION

	9.09.05	COUNTY SUBMITTAL
	9.21.05	BLDG. PERMIT/BID SET
	10.3.05	HEALTH DEPARTMENT SUBMITTAL
1	12.22.05	HEALTH DEPARTMENT PLAN CHECK 1
2	01.11.06	BLDG DEPT/FIRE PLAN CHECK 1
3	03.24.06	FIRE DEPT. PLAN CHECK 2
4	03.24.06	BLD. DEPT. PLAN CHECK 2

GRAPHIC SCALE

Santa Clara County Environmental Health Department 1555 Berger Drive, Ste. 300 San Jose, CA 95112-2716

PROJECT NO.	0518.300	DATE	01/05/05
DRAWN BY	KBW	SCALE	AS SHOWN

C:\18512\walden\waldlodge\const.dr\A

MEZZANINE FLOOR & ENLARGED PLAN

NORTH

A2.2

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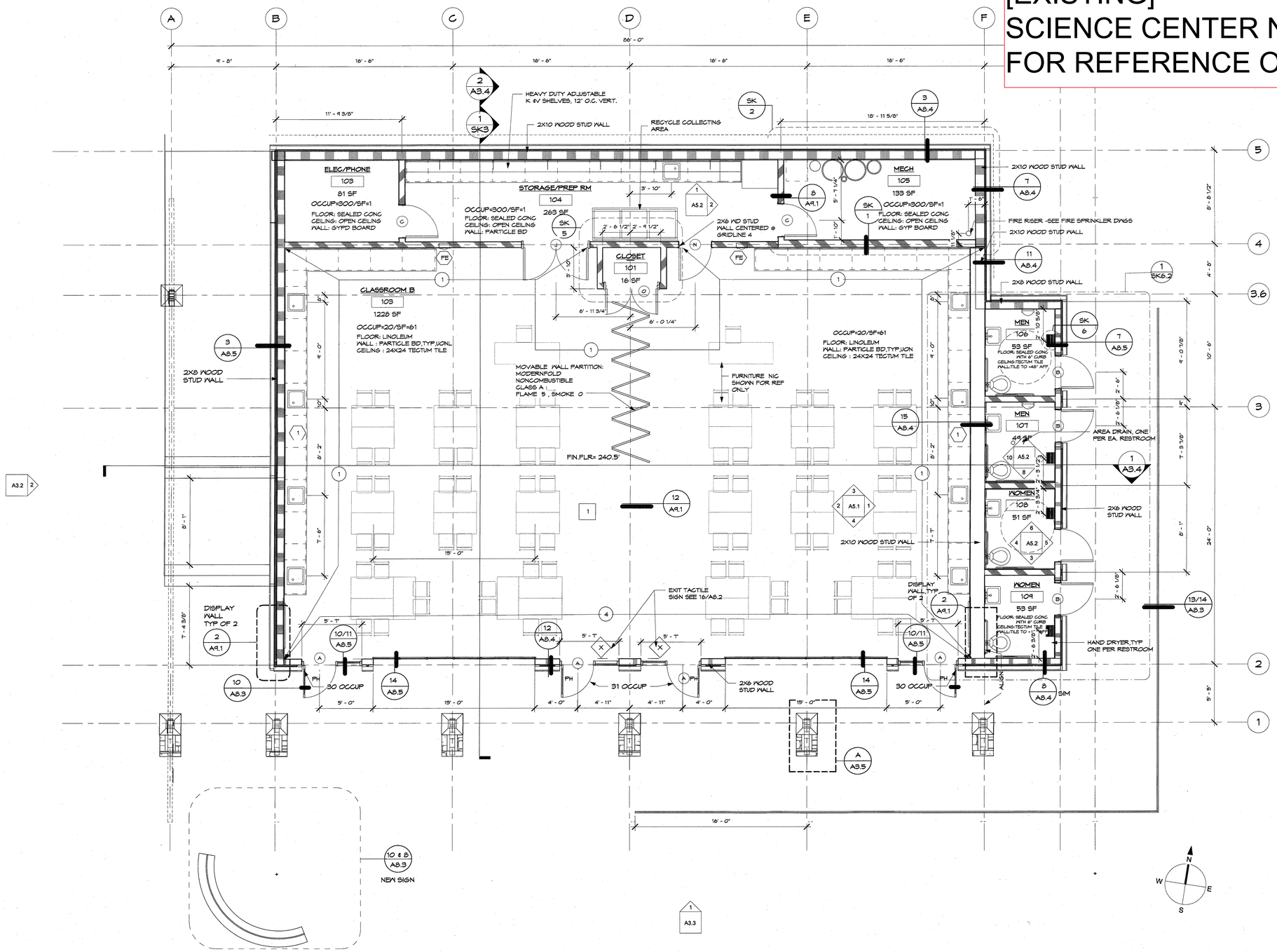
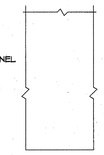
[EXISTING]
SCIENCE CENTER N.I.C.
FOR REFERENCE ONLY



1 FLOOR PLAN
1/4" = 1'-0"

MOVABLE WALL (11'-0" H) 2
- STC 45;
- NATURAL CHOICE #SWT011 TRIM;
- WHITE PORCELAIN, ENAMEL STEEL;
- MANUFACTURER: MAHARAM; FABRIC PANEL
- PATTERN: PLANTATION #3919R20;
- COLOR: #007 WALNUT;
- 36" WIDE RAILROAD TOP OF PARTITION



MOVABLE PARTITION
1/4" = 1'-0"

CLASSROOM CABINETRY

1 - BASE CABINET:
- BAMBOO VENEER
- COUNTERTOPS:
- MANUFACTURER: TRESPA
- PRODUCT: TOPLAB' ECO-FIBRE
- COLOR : GREEN COLOR-THROUGH

CABINETRY
1/4" = 1'-0"

1 BULLETIN BOARD:
MANUFACTURER: FORBO
COLOR: #2202
LENGTH: 6' WIDE

2 BULLETIN BOARD:
MANUFACTURER: FORBO
COLOR: #2186
LENGTH: 6' WIDE

3 EXPOSED PARTICLE BOARD:
MANUFACTURER: KELLY MOORE
COLOR: #2094 KEL-THANE II SEMI-GOSS

4 1X2 WOOD TRIM
MANUFACTURER: KELLY MOORE
COLOR: #2094 KEL-THANE II SEMI-GOSS

INTERIOR LEGEND
1/4" = 1'-0"

CLASSROOM FLOOR COVERING

1 FIELD: MARMOLEUM
MANUFACTURER: 'FORBO'
STYLE: 'STRIATO'
COLOR: #5217 WITHERED PRAIRIE

~~2 ADD/ALTERNATE~~
~~ACCENT: MARM'OI FLIM~~
NOT USED
~~- STYLE: 'STRIATO'~~
~~- COLOR: #5218 WELSH MOOR~~

FLOOR COVERING
1/4" = 1'-0"

ALL EXPOSED EVES SOFFITS TO THE EXTERIOR SHALL BE IGNITION RESISTANT PER CBC SECTION 704A.2.3. THE EVES SOFFITS ARE 2X DECKING AND SHALL BE PRESSURED IMPREGNATED TREATED LUMBER COMPLYING WITH (ASTM E84 FOR 30 MIN WITH ACCELERATED WEATHERING TEST) PER THE CALIFORNIA DEPARTMENT OF FORESTRY AND FIRE PROTECTION OFFICE OF THE STATE FIRE MARSHALL WILDLAND URBAN INTERFACE PRODUCTS: HOVER TREATED WOOD PRODUCTS INC - EXTERIOR FIRE X (DSPM LISTING NO.2520-1701:100)

PH - PANIC HARDWARE

FE FIRE EXTINGUISHER SEE DET 5-6/A9.3

X EXIT TACTILE SIGN SEE DET 16/A8.2

MISC NOTES AND LEGEND
1/4" = 1'-0"

WALDEN WEST

ABBY SOBRATO SCIENCE AND SUSTAINABILITY CENTER

WALDEN WEST
15555 SANBORN ROAD, SARATOGA, CA 95070

DEVCON CONSTRUCTION INCORPORATED
690 Gibraltar Drive
Milpitas, California 95035
(408)942-8200 Lic. #399163

DOOR TYPES
DOOR NUMBER TAG
DOOR TYPE TAG

A STOREFRONT DOOR
B HOLLOW METAL DOOR W/ LOUVER - PAINT TO MATCH ADJACENT WALL
C HOLLOW METAL DOOR, PAINT TO MATCH ADJACENT WALL
D SINGLE SOLID CORE (MDO)WOOD DOOR - CLEAR COAT , MASONITE FINISH W/ KICK PLATE (MASONITE DOOR)
E PAIR SOLID CORE (MDO)WOOD DOOR - CLEAR COAT , MASONITE FINISH
F ALUM ROLL-UP DOOR WITH GLASS PANELS OVERHEAD DOOR MODEL 521 (OR EQUAL) , LIFT CLEARANCE TRACK WITH CENTER MOUNTED (JACKSHAFT) HEAVY DUTY OPERATOR. MODIFIED ARCHITECTURAL EXPOSED TRACK SUPPORT SYSTEM.

DOOR TAG LEGEND
1/4" = 1'-0"

EXTERIOR 2X6 WOOD STUD WALL
3/4" X 2.5" BOARD & BATTEN O/ 1/2" CEMENTITIOUS BOARD O/ 1/2" EXTERIOR GRADE (SHEAR) PLYWOOD O/ 2X6 WOOD STUD W/ 1/2" PARTICLE BD (USE 1/2" CEMENTITIOUS BOARD @ RESTROOM SIDE)

EXTERIOR 2X6 WOOD STUD WALL
3/4" X 2.5" BOARD & BATTEN O/ 1/2" CEMENTITIOUS BOARD O/ 1/2" EXTERIOR GRADE (SHEAR) PLYWOOD O/ 2X6 WOOD STUD W/ 1/2" PARTICLE BD (INTERIOR)
(USE GYP BD @ MECH #105 AND ELECT #103)

EXTERIOR 2X10 WOOD STUD WALL
3/4" X 2.5" BOARD & BATTEN O/ 1/2" CEMENTITIOUS BOARD O/ 1/2" EXTERIOR GRADE (SHEAR) PLYWOOD O/ 2X10 WOOD STUD W/ 1/2" PARTICLE BD (INTERIOR)

SK-1
INTERIOR 2X6 WOOD STUD WALL
1/2" (SHEAR) PLYWOOD SHEATHING (@ PREP. ROOM SIDE) O/ 2X6 WOOD STUD W/ 1/2" INTERIOR PARTICLE BD@ CLASSROOM SIDE) PROVIDE CEMENTITIOUS BD ON BOTH SIDES AT RESTROOM WALL ONLY). USE GYP BD @ MECH #105 AND ELECT #103

STC 53
INTERIOR DOUBLE 2X6 WOOD STUD WALL
1/2" INTERIOR PARTICLE BD (@ CLASSROOM SIDE) O/ DOUBLE 2X6 WOOD STUD +1/2" AIR W/ 1/2" SHEAR PLYWOOD SHEATHING AND 1/2" INTERIOR CEMENTITIOUS BOARD (@ RESTROOM SIDE)

NOTE: 5/8" T&G CLEAR SEAL EDGE IN LIEU OF PARTICLE BD AS ALTERNATE

WALL LEGEND
3/16" = 1'-0"

GENERAL NOTES:
CONTRACTOR SHALL FIELD VERIFY ALL JOB CONDITIONS AND DIMENSIONS. VARIATIONS THEREOF FROM THE DRAWINGS MUST BE REPORTED TO THE ARCHITECT.

DETAILS INDICATED ON THE DRAWINGS ARE REPRESENTATIVE AND TYPICAL. ALL ATTACHMENTS AND CONNECTIONS SHALL CONFORM TO BEST PRACTICE AND SHALL BE THE CONTRACTOR'S RESPONSIBILITY.

THIS DRAWING EMBODIES IDEAS, DESIGNS, ARRANGEMENTS, PLANS AND SPECIFICATIONS WHICH ARE PROPRIETARY TO DEVCON CONSTRUCTION INC., AND WHICH WERE DESIGNED, CREATED, EVOLVED AND DEVELOPED FOR USE SOLEY IN CONNECTION WITH THE SPECIFIED PROJECT. NO TRANSFER OF ANY RIGHTS THERETO IS INTENDED OR EFFECTED BY DELIVERY HEREOF, AND EXCEPT UPON THE WRITTEN PERMISSION OF DEVCON CONSTRUCTION INC., THE DRAWING IS NOT TO BE DISCLOSED TO OTHERS, REPRODUCED OR COPIED IN WHOLE OR IN PART, OR USED IN THE FABRICATION OR CONSTRUCTION OF BUILDINGS, STRUCTURES, FOUNDATIONS, OR ANY PORTIONS THEREOF, FOR OTHER THAN THE SPECIFIED PROJECT.

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FINISH:

STAIN: OLYMPIC DECK STAIN #717 NATURAL(TONE & TO BE USED AT JOISTS & 2X DECKING AT THE UNDERSIDE OF THE ROOF ONLY. ALL OTHE WOOD WILL BE PAINTED

TILE: 2X2 GOLDEN GRANITE

PAINT COLOR: "HANOVER PEWTER" IS BASE CLOR & ALL TRIM TO BE DARK

BRACKETS : TO BE PAINTED BLACK

REVISIONS

NO.	DATE	DESCRIPTION	BY
1	11/18/11	GENERAL CLARIFICATION	RKC
	03/30/12	AS BUILT	RKC

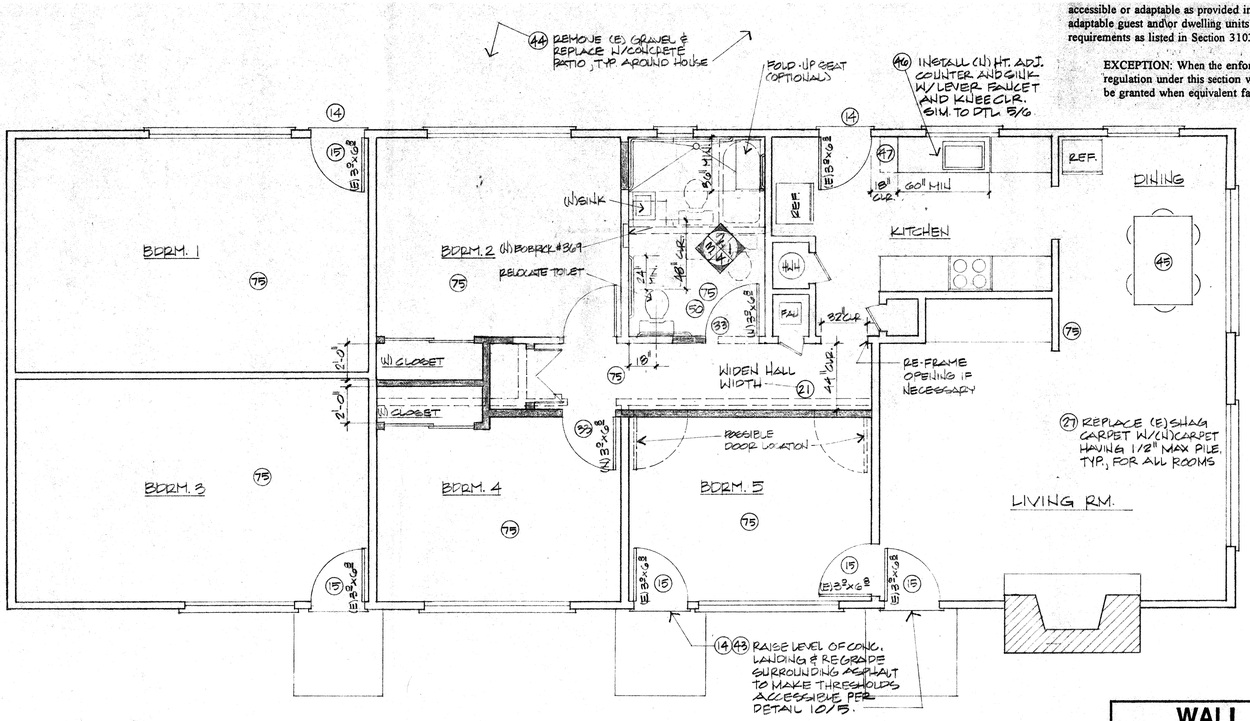
FLOOR PLAN

JOB NO. 10-316	SHEET NO.
DATE: 7-28-2011	A2.1
DRAWN: RKC	
CHECKED: AG	
ISSUE:AS BUILT	OF SHEETS

3/29/2012 3:48:35 PM

Section 3103A (b) Accessibility for Group R Occupancies. Group R Occupancies shall be accessible or adaptable as provided in this chapter. Public-use and common-use areas serving adaptable guest and/or dwelling units shall be accessible. See also the general accessibility requirements as listed in Section 3103A (i) 1 of this code and Section 3103A (h).

EXCEPTION: When the enforcing agency determines that compliance with any regulation under this section would create an unreasonable hardship, an exception shall be granted when equivalent facilitation is provided.

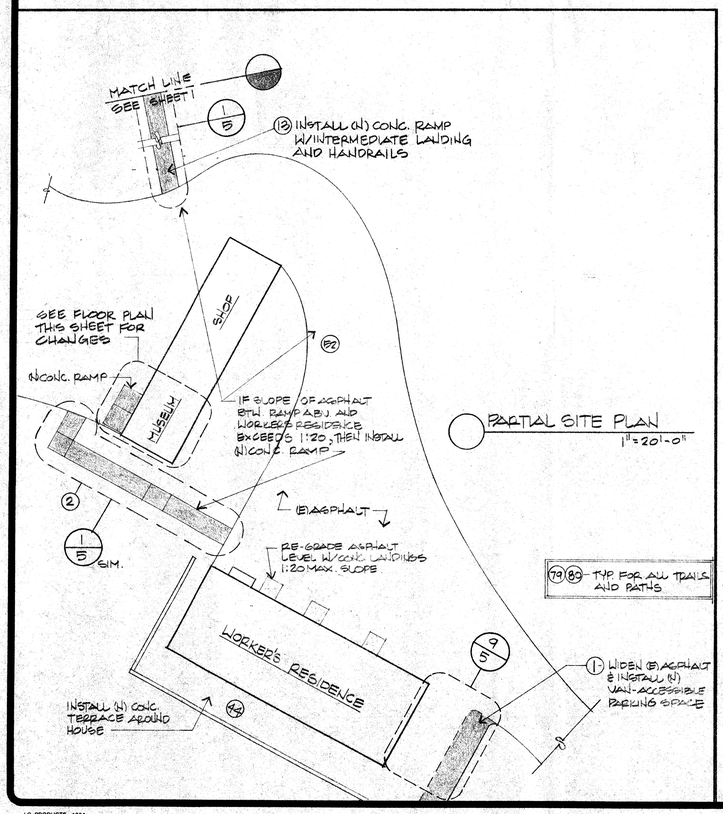


FLOOR PLAN @ WORKERS RESIDENCE (OPTION 1)

1/4" = 1'-0"

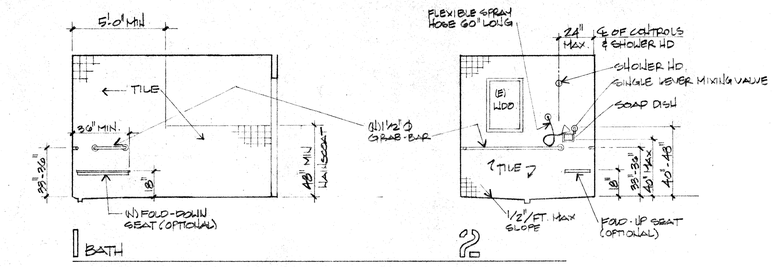
WALL KEY

- (E) WALL TO BE REMOVED
- (E) WALL TO REMAIN
- (N) WALL

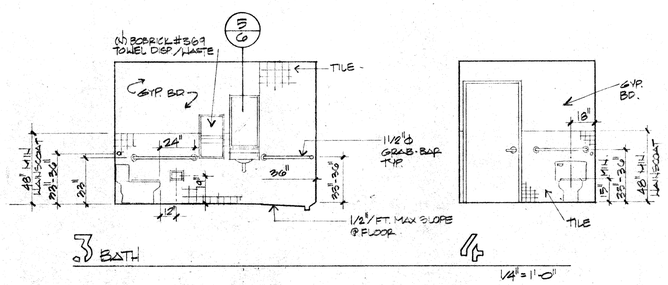


PARTIAL SITE PLAN

1" = 20'-0"

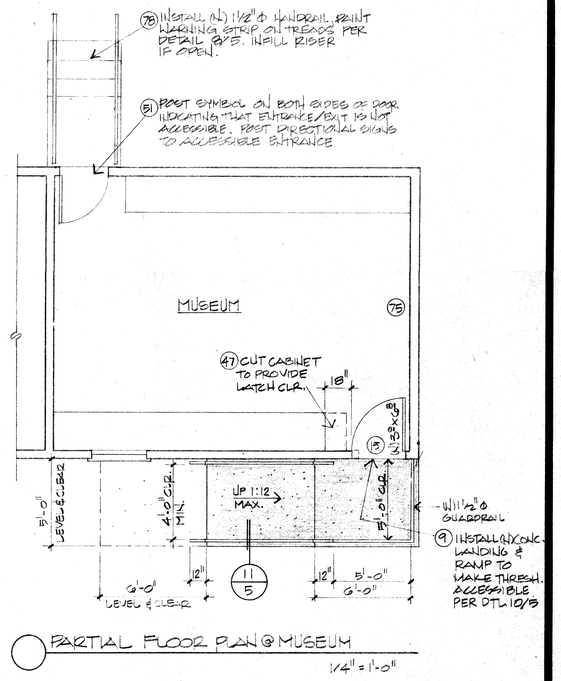


1 BATH 2



3 BATH 4

1/4" = 1'-0"



PARTIAL FLOOR PLAN @ MUSEUM

1/4" = 1'-0"

[EXISTING] DIRECTOR'S CABIN
FOR REFERENCE ONLY

REVISIONS	BY

JONATHAN JANG
ARCHITECT A.I.A.
505 Seaport Court Suite 102
Redwood City, CA 415-368-9411

A.D.A. ACCESSIBILITY TRANSITION PLAN FOR THE:

WALDEN WEST CENTER @ SANBORN PARK

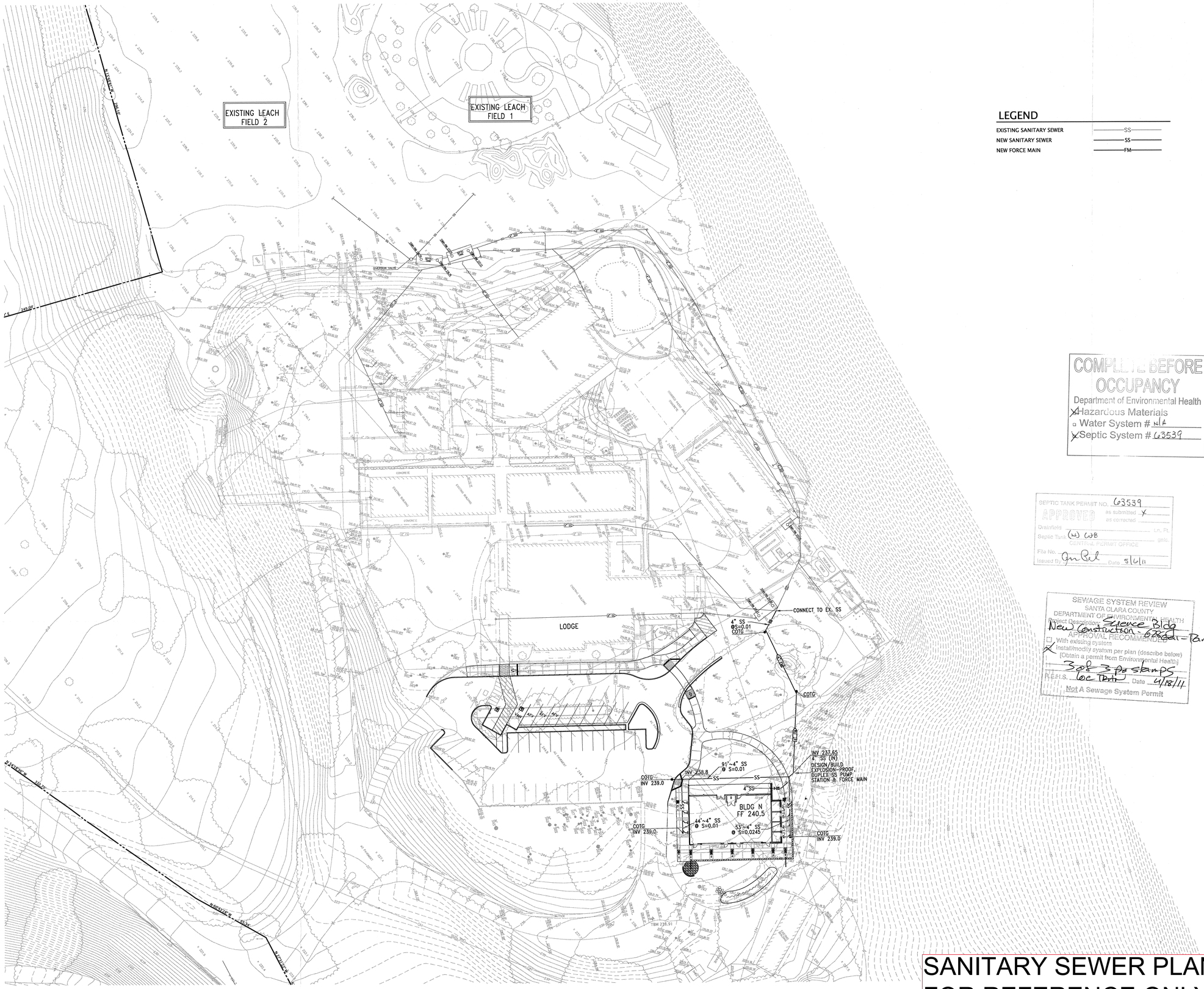
15555 SANBORN ROAD
SARATOGA, CA

SANTA CLARA COUNTY OFFICE OF EDUCATION

DRAWN	RJM
CHECKED	JJ
DATE	9.12.94
SCALE	AS NOTED
JOB NO.	WALDEN WEST-ADA
SHEET	2

OF 7 SHEETS

J.G. PRODUCTS 186A



LEGEND

EXISTING SANITARY SEWER	SS
NEW SANITARY SEWER	SS
NEW FORCE MAIN	FM

COMPLETE BEFORE OCCUPANCY
Department of Environmental Health
☒ Hazardous Materials
☐ Water System # N/A
☒ Septic System # 63539

SEPTIC TANK PERMIT NO. 63539
APPROVED as submitted X
as corrected
Drainfield Lin. Ft.
Septic Tank (N) 1,000 gals.
CENTRAL PERMIT OFFICE
File No.
Issued By Jon Pal Date 5/6/11

SEWAGE SYSTEM REVIEW
SANTA CLARA COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
Project Description New Construction - Science Bldg
APPROVAL RECOMMENDED
☐ With existing system
☒ Install/modify system per plan (describe below)
(Obtain a permit from Environmental Health)
3 of 3 pages stamps
R.E.H.S. Joe Tarth Date 4/18/11
Not A Sewage System Permit

SANITARY SEWER PLAN - FOR REFERENCE ONLY

Santa Clara County Office of Education

ABBY SOBRATO SCIENCE AND SUSTAINABILITY CENTER

WALDEN WEST
15555 SANBORN ROAD, SARATOGA, CA 95070

DEVCON CONSTRUCTION INCORPORATED
690 Gibraltar Drive
Milpitas, California 95035
(408)942-8200 Lic. #399163

KIER & WRIGHT
CIVIL ENGINEERS & SURVEYORS, INC.
3350 Scott Boulevard, Building 22
Santa Clara, California 95054
(408) 727 6665
fax (408) 727 5641

GENERAL NOTES:
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© DEVCON CONSTRUCTION, INC.

REGISTERED PROFESSIONAL ENGINEER
M. BARRY SCHMITT
32163
CIVIL
STATE OF CALIFORNIA

M. BARRY SCHMITT RCE 32163 DATE

REVISIONS

NO.	DATE	DESCRIPTION	BY

SANITARY SEWER EXHIBIT

JOB NO. A04035-7	SHEET NO.
DATE : 3-31-11	1
DRAWN: SV	
CHECKED: MRL	
ISSUE: ENVIRONMENTAL HEALTH	OF 1 SHEETS

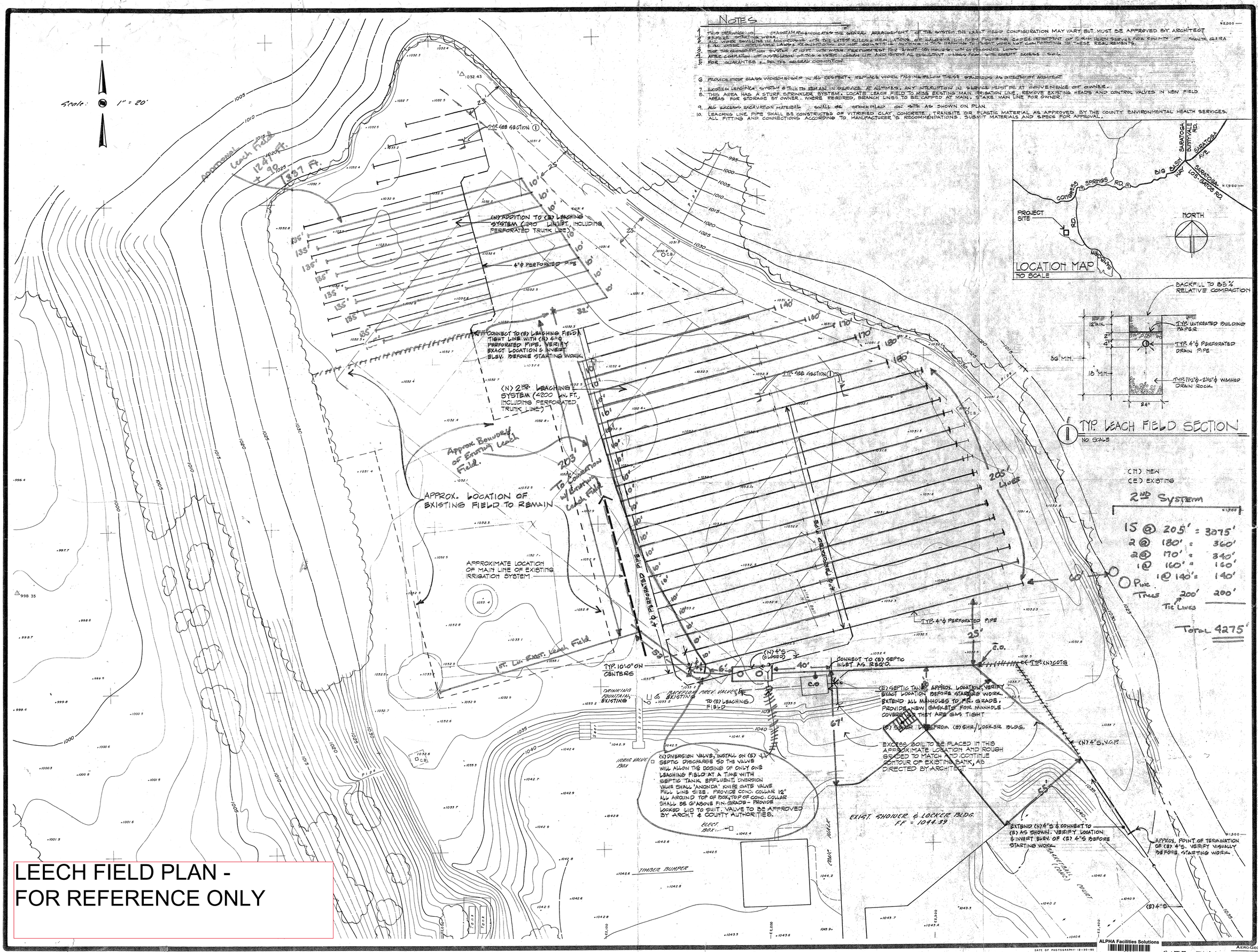
PC# 348874

ALPHA Facilities Solutions 0097

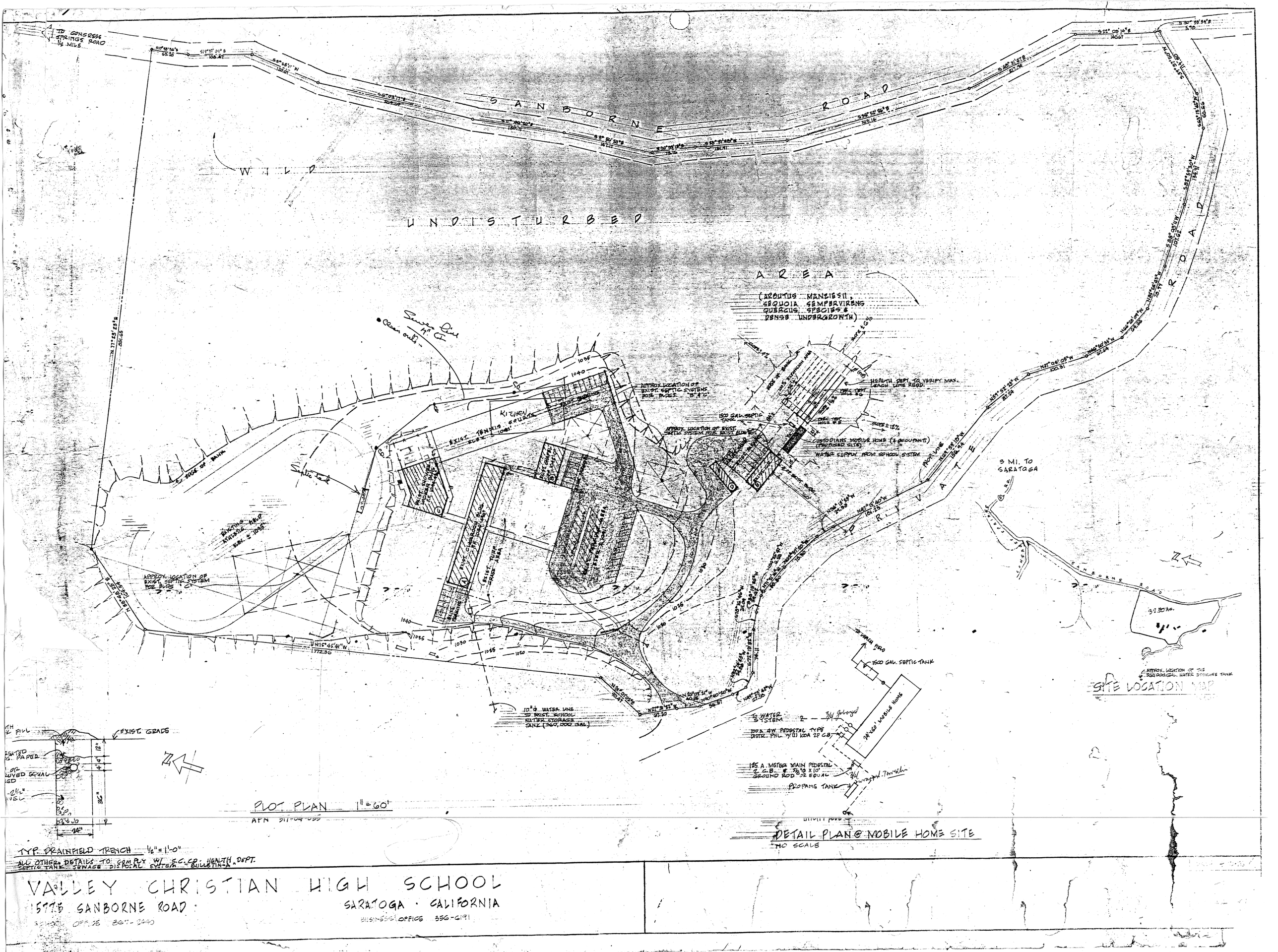
USER: svelasquez V:\PROJECTS\A04035-7\DWG\CIVIL\EXHIBIT\MASTER-SAN-SEWER-C-SEWER.dwg APRIL 01, 2011 12:14 PM

NOTES

1. THIS DRAWING AND DIAGRAM ARE INDICATIVE THE GENERAL ARRANGEMENT OF THE SYSTEM. THE LAST FIELD CONFIGURATION MAY VARY BUT MUST BE APPROVED BY ARCHITECT BEFORE STARTING WORK.
2. ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST RULES & REGULATIONS OF CALIFORNIA UNIFORM PLUMBING CODE, DEPARTMENT OF PUBLIC HEALTH SERVICES FOR COUNTY OF SANTA CLARA & ALL OTHER APPLICABLE LAWS & REQUIREMENTS. DO NOT CONSTRUCT ANYTHING IN THIS DRAWING TO BIDDING WORK NOT CONFORMING TO THESE REQUIREMENTS.
3. TEST THE COMPLETE SYSTEM AT 10PSI WITH WATER. PERFORM TEST FOR 1 HOUR (6) HOURS WITH NO PERCEIVABLE LOSS.
4. AFTER COMPLETION OF INSTALLATION OF THE SYSTEM CLEAN UP AND REMOVE ALL RESULTANT DEBRIS FROM SITE EXCEPT EXCESS SOIL.
5. FOR GUARANTEE & SEE THE GENERAL CONDITION.
6. PROVIDE FIRST CLASS WORKMANSHIP IN ALL RESPECTS. REPLACE WORK FAILING BELOW THESE STANDARDS AS DIRECTED BY ARCHITECT
7. EXISTING LEACHING SYSTEM & TRUCK TO REMAIN IN SERVICE AT ALL TIMES. ANY INTERRUPTION IN SERVICE MUST BE AT CONVENIENCE OF OWNER.
8. THIS AREA HAS A STURF SPRINKLER SYSTEM. LOCATE LEACH FIELD TO MISS EXISTING MAIN IRRIGATION LINE. REMOVE EXISTING HEADS AND CONTROL VALVES IN NEW FIELD AREAS FOR STORAGE BY OWNER. WHERE REQUIRED, BRANCH LINES TO BE CAPPED AT MAIN. STAKE MAIN LINE FOR OWNER.
9. ALL EXCESS EXCAVATION MATERIAL SHALL BE STOCKPILED ON SITE AS SHOWN ON PLAN
10. LEACHING LINE PIPE SHALL BE CONSTRUCTED OF VITRIFIED CLAY CONCRETE, TRANSITE OR PLASTIC MATERIAL AS APPROVED BY THE COUNTY ENVIRONMENTAL HEALTH SERVICES. ALL FITTING AND CONNECTIONS ACCORDING TO MANUFACTURER'S RECOMMENDATIONS. SUBMIT MATERIALS AND SPECS FOR APPROVAL.



LEECH FIELD PLAN -
FOR REFERENCE ONLY



LEGACY SITE PLAN -
FOR REFERENCE ONLY