


APPLICATION FOR SUBMITTAL OF POST-APPROVAL DOCUMENT

This application is for submittal of documents, after the initial approval of the project (post-approval documents), that require Division of the State Architect (DSA) review and approval. This form shall be completed by the Design Professional in General Responsible Charge of the project, in accordance with California Code of Regulations, Title 24, Part 1, Sections 4-317, 4-323 and 4-338 and in compliance with DSA IR A-6: Construction Change Document Submittal and Approval Process.

DSA documents referenced within this form are available on the [DSA Forms](#) or [DSA Publications](#) webpages.

1. SUBMITTAL TYPE: (Is this a resubmittal? Yes <input type="checkbox"/> No <input type="checkbox"/>)			
Deferred Submittal <input type="checkbox"/>	Addendum Number:	Revision Number:	CCD Number: Category A <input type="checkbox"/> or B <input type="checkbox"/>
2. PROJECT INFORMATION:			
School District/Owner:		DSA File Number:	
Project Name/School:		DSA Application Number:	
3. APPLICANT INFORMATION:			
Date Submitted:		Attached Pages? No <input type="checkbox"/> Yes <input type="checkbox"/> Number of pages?	
Firm Name:		Contact Name:	
Work Email:		Work Phone:	
Firm Address:	City:	State:	Zip Code:
4. REASON FOR SUBMITTAL: (Check applicable boxes)			
<input type="checkbox"/> For revision or addendum prior to construction.		<input type="checkbox"/> For a project currently under construction.	
<input type="checkbox"/> For a project that has a form DSA 301-N: <i>Notification of Requirement for Certification</i> , DSA 301-P: <i>Posted Notification of Requirement for Certification</i> or a 90-Day Letter issued.			
<input type="checkbox"/> To obtain DSA approval of an existing uncertified building or buildings.			
<input type="checkbox"/> For Category B CCD this is: <input type="checkbox"/> a voluntary submittal, <input type="checkbox"/> a DSA required submittal (attach DSA notice requiring submission).			
5. DESIGN PROFESSIONAL IN GENERAL RESPONSIBLE CHARGE:			
Name of the Design Professional In General Responsible Charge:			
Professional License Number:		Discipline:	
Design Professional in General Responsible Charge Statement: The attached post-approval documents have been examined by me for design intent and appear to meet the appropriate requirements of Title 24, California Code of Regulations and the project specifications. They are acceptable for incorporation into the construction of the project.			
Signature: 			
DESIGN PROFESSIONAL IN GENERAL RESPONSIBLE CHARGE			
6. CONFIRMATION, DESCRIPTION AND LISTING OF DOCUMENTS:			
For addenda, revisions, or CCDs: CHECK THIS BOX <input type="checkbox"/> to confirm that <i>all</i> post-approval documents have been stamped and signed by the Responsible Design Professional listed on form DSA 1: <i>Application for Approval of Plans and Specifications</i> for this project. (For <i>Deferred Submittals</i> , refer to IR A-18: <i>Use of Construction Documents Prepared by Other Professionals</i> , and IR A-19: <i>Design Professional's Signature and Seal (Stamp) on Construction Documents</i> , when applicable, for signature and seal requirements.)			
Provide a brief description of construction scope for this post-approval document (attach additional sheets if needed):			
List of DSA-approved drawings affected by this post-approval document:			

DSA USE ONLY		
SSS _____ Date _____ <input type="checkbox"/> Approved <input type="checkbox"/> Disapproved <input type="checkbox"/> Not Required Comments: _____ FLS _____ Date _____ <input type="checkbox"/> Approved <input type="checkbox"/> Disapproved <input type="checkbox"/> Not Required Comments: _____ ACS _____ Date _____ <input type="checkbox"/> Approved <input type="checkbox"/> Disapproved <input type="checkbox"/> Not Required Comments: _____	<div style="background-color: #f2f2f2; padding: 2px;">Returned</div> <div style="background-color: #f2f2f2; padding: 2px;">Date:</div> <div style="background-color: #f2f2f2; padding: 2px;">By:</div>	<div style="background-color: #f2f2f2; padding: 2px;">DSA STAMP</div> <div style="height: 150px;"></div>

ADDENDUM NO. 1

To Project Bidding Documents for:

**ARCADIA HIGH SCHOOL
LOCKER ROOM ALTERATION
ARCADIA UNIFIED SCHOOL DISTRICT**

tBP/ARCHITECTURE
4611 Teller Avenue
Newport Beach, CA 92660
949-673-0300

TO: PROSPECTIVE BIDDERS

This Addendum forms a part of the Contract Documents and modifies the original Bidding Drawings dated August 15, 2024, and Specifications dated July 2024. Acknowledge receipt of this Addendum in space provided on the Bid Form. Failure to acknowledge may subject Bidder to disqualification.

A. CHANGES TO DRAWINGS

1. SHEET T-2 – SHEET INDEX
Replace full size sheet drawing **T-2** in its entirety, issued with this addendum.
Change includes:
 - a. Add new sheet A7-5 to list of Architectural drawings.
2. SHEET C2.00 – GRADING PLAN
Replace full size sheet drawing **C2.00** in its entirety, issued with this addendum.
Change includes:
 - a. Remove concrete curb on both sides of concrete walkway at north of Building BL.
3. SHEET C2.01 – GRADING PLAN
Replace full size sheet drawing **C2.01** in its entirety, issued with this addendum.
Change includes:
 - a. Remove concrete unit paver and replace with concrete pavement at north and south side of Building K.
4. SHEET A1-1 – BUILDING BL – FLOOR PLANS
Replace full size sheet drawing **A1-1** in its entirety, issued with this addendum.
Changes include:
 - a. Extend Office BL-2 to include adjacent hallway.
 - b. Revise counter and casework layout in Kitchenette BL-3C to include new sink and accommodate for refrigerator space.
 - c. Increase width of Door BL04 to 4'-6" wide, with 3'-0" and 1'-6" door leaves.

- d. Increase wall length in Team Room BL-6.
 - e. Relocate / remove lockers and benches in Locker Room BL-1.
 - f. Revise changing rooms to showers in Locker Room BL-1.
 - g. Provide privacy screens by Vestibule doors in Locker Room BL-1.
 - h. Increase space in Offices and convert Office BL-9 to All Gender Restroom.
5. SHEET A1-2 – BUILDING GL – FLOOR PLANS
Replace full size sheet drawing **A1-2** in its entirety, issued with this addendum.
Changes include:
- a. Relocate Door GL11 to align with exterior walls.
 - b. Increase wall length in Team Room GL-8 and GL-9.
 - c. Relocate / remove lockers and benches in Locker Room GL-1.
 - d. Revise changing rooms to showers in Locker Room GL-1.
 - e. Provide privacy screens by Vestibule doors in Locker Room GL-1.
 - f. Reduce number of offices from four to three at east wing of Building GL.
6. SHEET A2-1 – BUILDING BL – REFLECTED CEILING PLAN
Replace full size sheet drawing **A2-1** in its entirety, issued with this addendum.
Changes include:
- a. Revise ceiling layout in accordance with floor plan update.
7. SHEET A2-2 – BUILDING GL – REFLECTED CEILING PLAN
Replace full size sheet drawing **A2-2** in its entirety, issued with this addendum.
Changes include:
- a. Revise ceiling layout in accordance with floor plan update.
8. SHEET A3-1 – BUILDING BL – ROOF PLANS
Replace full size sheet drawing **A1-2** in its entirety, issued with this addendum.
Changes include:
- a. Add exhaust fans on roof in accordance with mechanical plan.
9. SHEET A3-2 – BUILDING GL – ROOF PLANS
Replace full size sheet drawing **A3-2** in its entirety, issued with this addendum.
Changes include:
- a. Add exhaust fans on roof in accordance with mechanical plan.
10. SHEET A4-1 – BUILDING BL – DEMOLITION EXTERIOR ELEVATIONS
Replace full size sheet drawing **A4-1** in its entirety, issued with this addendum.
Changes include:
- a. Remove portion of exterior walls, louver and its frame in accordance with floor plan update.
11. SHEET A4-2 – BUILDING BL – REMODEL EXTERIOR ELEVATIONS
Replace full size sheet drawing **A4-2** in its entirety, issued with this addendum.
Changes include:
- a. Relocate / revise hollow metal doors and windows in accordance with floor plan update.
 - b. Add exhaust fans on roof in accordance with mechanical plan.
12. SHEET A4-3 – BUILDING GL – DEMOLITION EXTERIOR ELEVATIONS
Replace full size sheet drawing **A4-3** in its entirety, issued with this addendum.

Changes include:

- a. Remove portion of exterior walls in accordance with floor plan update.

13. SHEET A4-4 – BUILDING GL – REMODEL EXTERIOR ELEVATIONS

Replace full size sheet drawing **A4-4** in its entirety, issued with this addendum.

Changes include:

- a. Relocate hollow metal doors and windows in accordance with floor plan update.
- b. Add exhaust fans on roof in accordance with mechanical plan.

14. SHEET A7-3 – ENLARGED TEAM ROOM PLANS

Replace full size sheet drawing **A7-3** in its entirety, issued with this addendum.

Changes include:

- a. Increase wall length in Team Room BL-6.

15. SHEET A7-4 – ENLARGED TEAM ROOM PLANS

Replace full size sheet drawing **A7-1** in its entirety, issued with this addendum.

Changes include:

- a. Increase wall length in Team Room GL-8 and GL-9.

16. SHEET A7-5 – ENLARGED TOILET PLAN

Replace full size sheet drawing **A7-2** in its entirety, issued with this addendum.

Changes include:

- a. Add an accessible shower to Boys and Girls showers.
- b. Add an accessible All Gender Restroom in Building BL.

17. SHEET 2.01 – SITE DETAILS

Replace full size sheet drawing **2.01** in its entirety, issued with this addendum.

Changes include:

- a. All steel guardrails / handrails shall be hot dipped galvanize steel.

18. SHEET 2.02 – SITE DETAILS

Replace full size sheet drawing **2.02** in its entirety, issued with this addendum.

Changes include:

- a. Drinking fountain guardrails shall be hot dipped galvanized steel.

19. SHEET 6.02 – CASEWORK DETAILS

Replace full size sheet drawing **6.02** in its entirety, issued with this addendum.

Changes include:

- a. Provide posts and connections to floor and roof joists above for privacy screen attachment per Detail 6/6.02 and 7/6.02.

20. SHEET M0-2 – MECHANICAL SCHEDULE

Replace full size sheet drawing **M0-2** in its entirety, issued with this addendum.

Changes include:

- a. Add exhaust fan EF/BL9 to Boys Shower and EF/GL10 to Girls Shower.

21. SHEET M2-1 – MECHANICAL BUILDING BL – FLOOR PLANS

Replace full size sheet drawing **M2-1** in its entirety, issued with this addendum.

Changes include:

- a. Add and relocate air ducts and associated registers above showers.

- b. Relocate mechanical registers in Offices in accordance with architectural plan.
 - c. Add louver to existing door at All Gender Restroom, BL-9.
- 22. SHEET M2-2 – MECHANICAL BUILDING GL – FLOOR PLANS
Replace full size sheet drawing **M2-2** in its entirety, issued with this addendum.
Changes include:
 - a. Relocate air ducts and associated register above showers.
 - b. Relocate mechanical registers in Offices in accordance with architectural plan.
- 23. SHEET M4-1 – MECHANICAL BUILDING BL – ROOF PLANS
Replace full size sheet drawing **M4-1** in its entirety, issued with this addendum.
Changes include:
 - a. Add exhaust fan with 10" x 10" exhaust duct down through roof.
- 24. SHEET M4-2 – MECHANICAL BUILDING GL – ROOF PLANS
Replace full size sheet drawing **M4-2** in its entirety, issued with this addendum.
Changes include:
 - a. Add exhaust fan with 8" x 8" exhaust duct down through roof.
- 25. SHEET E0.2 – SINGLE LINE DIAGRAM
Replace full size sheet drawing **E0.2** in its entirety, issued with this addendum.
Changes include:
 - a. (E) Transformer 'TC' and 'TE' should be 5KV/240/120V-1PH-3W, 100KVA.
 - b. Revise conduit size connection to new panel 'C'.
- 26. SHEET E2.1 – BUILDING BL LIGHTING PLAN
Replace full size sheet drawing **E2.1** in its entirety, issued with this addendum.
Changes include:
 - a. Relocate light fixtures in Offices, All Gender Restroom, and showers in accordance with architectural plan.
- 27. SHEET E2.2 – BUILDING GL LIGHTING PLAN
Replace full size sheet drawing **E2.2** in its entirety, issued with this addendum.
Changes include:
 - a. Relocate light fixture in Offices and showers in accordance with architectural plan.
- 28. SHEET E3.1 – BUILDING BL POWER PLAN
Replace full size sheet drawing **E3.1** in its entirety, issued with this addendum.
Changes include:
 - a. Add electrical connection for water heater and circulation pump in Mechanical Room BL-8.
 - b. Revise electrical outlet locations in Offices in accordance with architectural plan.
 - c. Add GFI outlets in All Gender Restroom BL-9.
- 29. SHEET E3.2 – BUILDING GL POWER PLAN
Replace full size sheet drawing **E3.2** in its entirety, issued with this addendum.
Changes include:
 - a. Add electrical connection for circulation pump in Heater GL-6A.
 - b. Revise electrical outlet locations in Offices in accordance with architectural

plan.

30. SHEET E4.1 – BUILDING BL SIGNAL PLAN
Replace full size sheet drawing **E4.1** in its entirety, issued with this addendum.
Changes include:
 - a. Remove audio/video and data outlet in Locker Room BL-1.
31. SHEET E4.2 – BUILDING GL SIGNAL PLAN
Replace full size sheet drawing **E4.2** in its entirety, issued with this addendum.
Changes include:
 - a. Remove audio/video and data outlet in Locker Room GL-1.
32. SHEET E5.1 – BUILDING BL & GL ROOF ELECTRICAL PLANS
Replace full size sheet drawing **E5.1** in its entirety, issued with this addendum.
Changes include:
 - a. Revise electrical connection to EF/BL5 and EF/BL9 in Building BL.
 - b. Revise electrical connection to EF/GL6 and EF/GL10 in Building GL.
33. SHEET E6.1 – BUILDING BL & GL FIRE ALARM PLAN
Replace full size sheet drawing **E6.1** in its entirety, issued with this addendum.
Changes include:
 - a. Relocate ceiling strobe and smoke detector in All Gender BL-9, Office BL-10, and Office BL-2.
 - b. Remove ceiling strobe and smoke detector in Office GL-4 in accordance with architectural plan.
34. SHEET E7.2 – FIRE ALARM RISER DIAGRAM AND BATTERY CALCULATIONS
Replace full size sheet drawing **E7.2** in its entirety, issued with this addendum.
Changes include:
 - a. Remove 'AH21' from fire alarm riser diagram in Building BL.
35. SHEET P0-1 – PLUMBING LEGEND, GENERAL NOTES, & SCHEDULE
Replace full size sheet drawing **P0-1** in its entirety, issued with this addendum.
Changes include:
 - a. Add new shower 'SH/2', 'SH/3' and mixing valve 'MV/1' to the project.
 - b. Revise water heater model to AO Smith, BTH-150 in lieu of DEL-40.
36. SHEET P2-1 – PLUMBING BUILDING BL – FLOOR PLANS
Replace full size sheet drawing **P2-1** in its entirety, issued with this addendum.
Changes include:
 - a. Add new showers and provide plumbing connections.
 - b. Add new lavatory and water closet, and connect to existing services in All Gender BL-9.
37. SHEET P2-2 – PLUMBING BUILDING GL – FLOOR PLANS
Replace full size sheet drawing **P2-2** in its entirety, issued with this addendum.
Changes include:
 - a. Add new showers and provide plumbing connections.
38. SHEET P3-1 – PLUMBING ENLARGED FLOOR PLANS
Replace full size sheet drawing **P3-1** in its entirety, issued with this addendum.

Changes include:

- a. Add new water heater 'WH/3' and mixing valve 'MV/1' for showers.

39. SHEET P3-2 – PLUMBING ENLARGED FLOOR PLANS

Replace full size sheet drawing **P3-2** in its entirety, issued with this addendum.

Changes include:

- a. Provide plumbing connections and floor drain in showers.
- b. Add new water heater 'WH/3' and mixing valve 'MV/1' for showers.

40. SHEET P4-1 – PLUMBING DETAILS

Replace full size sheet drawing **P4-1** in its entirety, issued with this addendum.

Change includes:

- a. Revise water heater connections per Detail 1/P4-1.
- b. Provide vent at roof per Detail 2/P4-1.
- c. Provide circulation pump wiring per Detail 3/P4-1.
- d. Provide mixing valve and circulation pump connection per Detail 4/P4-1.

ATTACHMENTS

The following attachments are a part of Addendum No. 1:

1. Size 30"x42" Drawings (Total 40)

T-2	Sheet Index
C2.00	Grading Plan
C2.01	Grading Plan
A1-1	Building BL – Floor Plan
A1-2	Building GL – Floor Plan
A2-1	Building BL – Reflected Ceiling Plan
A2-2	Building GL – Reflected Ceiling Plan
A3-1	Building BL – Roof Plans
A3-2	Building GL – Roof Plans
A4-1	Building BL – Demolition Exterior Elevations
A4-2	Building BL – Remodel Exterior Elevations
A4-3	Building GL – Demolition Exterior Elevations
A4-4	Building GL – Remodel Exterior Elevations
A7-3	Enlarged Team Room Plans
A7-4	Enlarged Team Room Plans
A7-5	Enlarged Toilet Plan
2.01	Site Details
2.02	Site Details
6.02	Casework Details
M0-2	Mechanical Schedules
M2-1	Mechanical Building BL – Floor Plans
M2-2	Mechanical Building GL – Floor Plans
M4-1	Mechanical Building BL – Roof Plans
M4-2	Mechanical Building GL – Roof Plans

E0.2	Single Line Diagram
E2.1	Building BL Lighting Plan
E2.2	Building GL Lighting Plan
E3.1	Building BL Power Plan
E3.2	Building GL Power Plan
E4.1	Building BL Signal Plan
E4.2	Building GL Signal Plan
E5.1	Building BL & GL Roof Electrical Plan
E6.1	Building BL & GL Fire Alarm Plan
E7.2	Fire Alarm Riser Diagram and Battery Calculations
P0-1	Plumbing Legend, General Notes, & Schedules
P2-1	Plumbing Building BL – Floor Plans
P2-2	Plumbing Building GL – Floor Plans
P3-1	Plumbing Enlarged Floor Plans
P3-2	Plumbing Enlarged Floor Plans
P4-1	Plumbing Details

ABBREVIATIONS

AB	ANCHOR BOLT	EA	EACH	M	METER	S	SEALER
AC	ASPHALTIC CONCRETE	EL	EASEMENT LINE	MAINT	MAINTENANCE	S.A.F.F	SELF ADHERED FLEXIBLE FLASHING
ACT	ACOUSTICAL TILE	E.J.	EXPANSION JOINT	MAN	MANUAL	S.B	SELF ADHERED FLEXIBLE FLASHING - HIGH TEMP
ACOUS	ACOUSTICAL	ELEC.	ELECTRICAL	MAS	MASONRY	S.A.F.F.H.T.	SELF ADHERED FLEXIBLE FLASHING - HIGH TEMP
ADU	AREA DRAIN	ELEV.	ELEVATION	MATL	MATERIAL	S.C.	SPLASH BLOCK
ADH	ADHESIVE	EMER.	EMERGENCY	MAX.	MAXIMUM	S.C.	SOLID CORE
ADJ	ADJUNCT	ENCL.	ENCLOSURE	M.C.	MEDICINE CABINET	SCN	SOLID CORE
AF	ABOVE FINISH FLOOR	ENG	ENGINEER	MCC	MOTOR CONTROL CENTER	S.C.	SOLID CORE
AFP	ACCORDIAN FOLDING PARTITION	ENGY	ENERGY	MECH.	MECHANICAL	S.C.	SOLID CORE
AGGR	AGGREGATE	ENTR	ENTRANCE	MED	MEDIUM	SCHED.	SCHEDULE
ALT	ALTERNATE	EOD	EDGE OF DECK	MEZZ	MEZZANINE	S.C.	SOLID CORE
ALUM	ALUMINUM	EP	EPOXY ENAMEL	MFR.	MANUFACTURER	S.C.	SOLID CORE
AMP	AMPERE	EPG	EPOXY PAINT GLOSS	MH	MANHOLE	S.D.	STORM DRAIN
ANOD	ANODIZED	EPGS	EPOXY PAINT SEMI-GLOSS	MIN.	MINIMUM	SECT.	SECTION
AP	ACOUSTICAL PANEL	EQ.	EQUAL	MIR	MIRROR	SF	STAIN FINISH
APPROX	APPROXIMATELY	EQUIP.	EQUIPMENT	MISC.	MISCELLANEOUS	SFL	STAIN FINISH W/ LACQUER
ARCH	ARCHITECT	EST.	ESTIMATE	MKR	MARKER	SVF	STAIN FINISH W/ VARNISH
ASB	ASBESTOS	E.W.C	ELECTRIC WATER COOLER	MTL	METAL	SHT.	SHEET
ASSY	ASSEMBLY	EWH	ELECTRIC WATER HEATER	MTD.	MOUNTED	SIM.	SIMILAR
BAT	BATTERY	EXH	EXHAUST	MUL.	MULLION	SPEC.	SPECIFICATIONS
BBD	BULLETIN BOARD	EXIST.	EXISTING	MVBL	MOVABLE	SPLY	SPLY
BD	BOARD	EXP.	EXPANSION	N.	NORTH	SQ.	SQUARE
BLOG	BUILDING	EXT.	EXTERIOR	NAT.	NATURAL	SR	STEAM RETURN
BUNG	BLOCKING	F	FACTORY FINISH	NEG	NEGATIVE	SS	STEAM SUPPLY
BLO	BLOWER	F.A.	FIRE ALARM	N.I.C.	NOT IN CONTRACT	S.S.K	SERVICE SINK
BLR	BOILER	FC	FOOTCANDLE	NO	NUMBER	SST.	STAINLESS STEEL
BLW	BELOW	F.D.	FLOOR DRAIN	NOM.	NOMINAL	ST	STREET
BM	BEAM	FDC	FIRE DEPARTMENT CONNECTION	N.T.S.	NOT TO SCALE	STAG	STAGGERED
BO	BOTTOM OF	FOUN	FOUNDATION	O.A.	OVERALL	STC	SOUND TRANSMISSION CLASS
BRKR	BREAKER	F.E.	FIRE EXTINGUISHER	O.BS.	OBSCURE	STD.	STANDARD
BTU	BRITISH THERMAL UNIT	F.F.C	FIRE EXTINGUISHER CABINET	OBS.	ON CENTER	STL.	STEEL
BUR	BUILT UP ROOF	FIN.	FOLDING FABRIC PARTITION	O.D.	OUTSIDE DIAMETER	STM	STEAM
CAB	CABINET	FLASH.	FLASHING	O.F.	OVERFLOW DRAIN	STOR	STORAGE
CARP	CARPET	FLR	FLOOR	OF	OFFICE	STRUCT.	STRUCTURAL
CAT	CATALOG	FLR	FLOOR	OF	OFFICE	SURF	SURFACE
CB	CATCH BASIN	FLR	FLOOR	OF	OFFICE	SUSP.	SUSPENDED
CEM	CEMENT	FLUOR.	FLUORESCENT	OF	OWNER FURNISHED-CONTRACTOR	SWBD	SWITCHBOARD
CF	CURB FACE	F.O.	FACE OF	OF	OWNER FURNISHED-OWNER	SWGR	SWITCHGEAR
CFM	CUBIC FEET PER MINUTE	F.O.	FACE OF	OF	OWNER FURNISHED-OWNER	SWR	SEWER
CHB	CHALKBOARD	F.PP	FOLDING PANEL PARTITION	OPNG.	OPENING	SYM.	SYMBOL
CHM	CHEMICAL	FPW	FOLDING PANEL WOOD DOOR	OPP.	OPPOSITE	SYS	SYSTEM
CHWR	CHILLED WATER RETURN	F.R.A	FIRE RATED ASSEMBLY	OVHD	OVERHEAD	T.	THERMOSTAT
CHWS	CHILLED WATER SUPPLY	F.R.P.	FIBERGLASS REINFORCED PANEL	PART.	PARTITION	T. & B.	TOP AND BOTTOM
CI	CAST IRON	F.S.	FLOOR SINK	PB	PULL BOX	T. & G.	TONGUE AND GROOVE
CIR	CIRCLE	FT.	FOOT OR FEET	PBD	PARTICLEBOARD	TD	TRENCH DRAIN
CJ	CONTROL JOINT	FTG.	FOOTING	PC	PORTLAND CEMENT	TECH	TECHNICAL
CL	CENTERLINE	FURR.	FURRING	PERF	PERFORATED	TEL.	TELEPHONE
CLG	CEILING	FKTR	FIXTURE	PERP	PERPENDICULAR	TEMP.	TEMPERATURE
CLO	CLOSET	GA.	GAGE	PERP	PERPENDICULAR	THK	THICK
CLRM	CLASSROOM	GALV.	GALVANIZED	PE	PAINT EGGSHELL	THRES.	THRESHOLD
CMT	CERAMIC MOSAIC TILE	GB	GRAB BAR	PF	PAINT FLAT	THRU	THROUGH
CNU	CONCRETE MASONRY UNIT	GL	GLASS	PG	PAINT GLOSS	TCKBD	TACKBOARD
CND	CONDUIT	GLU.LAM.	GLUE LAMINATED	PH	PHASE	T.O.	TOP OF
CO	CLEANOUT	GND.	GROUND	PW	POST INDICATOR VALVE	TOT	TOTAL
COL	COLUMN	GPM	GALLONS PER MINUTE	P.L.	PROPERTY LINE	TR	TREAD
COMM	COMMUNICATION	GR.	GRADE	PLAS.	PLASTER	TRANS.	TRANSFORMER
COMP	COMPOSITION	GYP	GYPSPUM	PLAT.	PLATFORM	TYP.	TYPICAL
CONC	CONCRETE	H.B.	HOSE BIB	PLBG	PLUMBING		
CONF	CONFERENCE	H.CN	HOLLOW CORE NATURAL FINISH	PLF	POUNDS PER LINEAR FOOT	U	HEAT TRANSFER COEFFICIENT
CONN	CONNECTION	HCP	HOLLOW CORE PAINT FINISH	PLYWD.	PLYWOOD	UGND	UNDERGROUND
CONT	CONTINUOUS	HNL	HOLLOW CORE PAINT FINISH	PNL	PANEL	UNFIN.	UNFINISHED
CONTR	CONTRACTOR	HOBDO	HARDBOARD	POS	POSITIVE	UNO.	UNLESS NOTED OTHERWISE
COORD	COORDINATE	HOR	HEADER	PP	PORTABLE PARTITION	UPG	URETHANE PAINT SEMI-GLOSS
CORR	CORRIDOR	HOW	HARDWARE	PR	PAIR	UPSG	URETHANE PAINT SEMI-GLOSS
COV	COVER	HGT	HEIGHT	PREFAB	PREFABRICATED	UR.	URINAL
CP	CONTROL PANEL	H.M.	HOLLOW METAL	PREFIN	PREFINISHED	UTIL	UTILITY
CR	CONDENSATE RETURN	HORIZ.	HORIZONTAL	PROJ	PROJECT	V	VOLT
CSWK	CASEWORK	HP	HORSEPOWER	PSF	POUNDS PER SQUARE FOOT	V	VACUUM
CT	CERAMIC TILE	HR.	HOUR	PSG	POUNDS PER SQUARE INCH	VAV	VARIABLE AIR VOLUME
CTV	CABLE TELEVISION	HSTAT	HUMIDISTAT	PVC	POLYVINYL CHLORIDE	V.C.T.	VINYL COMPOSITION TILE
CW	COLD WATER	H.TG.	HEATING	Q.T.	QUARTY TILE	VERT.	VERTICAL
DBL	DOUBLE	HTWR	HOT WATER RETURN	QTY	QUANTITY	VEST.	VESTIBULE
DEMO	DEMOLITION	HWAS	HOT WATER SUPPLY				
DEPT	DEPARTMENT	HVAC	HEATING, VENTILATING, AIR CONDITIONING				
DET	DETAIL	HVY	HEAVY				
DF	DRINKING FOUNTAIN	HW	HOT WATER				
DIA	DIAMETER	I.D.	INSIDE DIAMETER				
DM	DIMENSION	INSUL.	INSULATION				
DISP.	DISPENSER	INT.	INTERIOR				
DIST.	DISTANCE	INV.	INVERT				
DIV.	DIVISION	IW	IRRIGATION WATER				
DL	DEAD LOAD	JAN.	JANITOR				
DN	DOWN	J.CT.	JUNCTION				
DS.	DOWN SPOUT	JT.	JOINT				
DWG.	DRAWING	K	KIP (1000 LB)				
		KIT.	KITCHEN				
		KO	KNOCKOUT				
		KVA	KILOVOLT AMPERE				
		LAB.	LABORATORY				
		LAV.	LAVATORY				
		L.B.	POUND				
		LDG	LANDING				
		LL	LIVE LOAD				
		LT	LIGHT				
		LTG	LIGHTING				
		LVL	LEVEL				
		LVR	LOUVER				

DRAWING LIST

GENERAL	T-1	COVER SHEET	STRUCTURAL*	S-0.1	GENERAL NOTES
T-2	SHEET INDEX, PROJECT INFORMATION, SYMBOLS, CODES & ABBREVIATIONS		S-0.2	GENERAL NOTES	
T-4	CODE ANALYSIS		S-1.1	TYPICAL DETAILS	
TOTAL: 3			S-1.2	TYPICAL DETAILS	
			S-1.3	TYPICAL DETAILS	
			S-2.1	BLDG BL - FND & ROOF FRAMING PLAN	
			S-2.2	BLDG GL - FND & ROOF FRAMING PLAN	
			TOTAL: 7		
CIVIL*	C-0.00	SITE IMPROVEMENT PLAN TITLE SHEET			
C-1.00	SITE DEMOLITION PLAN				
C-1.01	SITE DEMOLITION PLAN				
C-2.00	GRADING PLAN				
C-2.01	DETAIL SHEET				
C-3.00	DETAIL SHEET				
TOTAL: 7					
ARCHITECTURAL	A-5.1	SITE PLAN			
A-5.2	ENLARGED SITE PLAN				
A-5.3	ENLARGED SITE PLAN				
A-1.1	BLDG. BL - FLOOR PLANS				
A-1.2	BLDG. GL - FLOOR PLANS				
A-1.3	BLDG. BL - CLERESTORY PLANS				
A-1.4	BLDG. GL - CLERESTORY PLANS				
A-2.1	BLDG. BL - REFLECTED CEILING PLAN				
A-2.2	BLDG. GL - REFLECTED CEILING PLAN				
A-3.1	BLDG. BL - ROOF PLANS				
A-3.2	BLDG. GL - ROOF PLANS				
A-4.1	BLDG. BL - DEMO EXT. ELEVATIONS				
A-4.2	BLDG. GL - DEMO EXT. ELEVATIONS				
A-4.3	BLDG. GL - REMODEL EXT. ELEVATIONS				
A-5.1	BUILDING SECTIONS				
A-5.2	BUILDING SECTIONS				
A-6.1	WALL SECTIONS				
A-7.1	ENLARGED TOILET PLANS				
A-7.2	ENLARGED TOILET PLANS				
A-7.3	ENLARGED TEAM ROOM PLANS				
A-7.4	ENLARGED SHOWER PLANS				
A-7.5	ENLARGED SHOWER PLANS				
A-8.1	INTERIOR ELEVATION				
A-8.2	INTERIOR ELEVATION				
A-8.3	INTERIOR ELEVATION				
A-8.4	INTERIOR ELEVATION				
A-8.5	INTERIOR ELEVATION				
A-8.6	INTERIOR ELEVATION				
A-8.7	INTERIOR ELEVATION				
A-8.8	INTERIOR ELEVATION				
A-8.9	INTERIOR ELEVATION				
A-10.1	SIGNAGE PLANS				
2.01	SITE DETAILS				
2.02	SITE DETAILS				
4.01	WALL DETAILS				
4.02	WALL DETAILS				
5.01	SUSPENDED ACOUSTICAL CEILING				
5.02	CEILING DETAILS				
6.01	CASEWORK DETAILS				
6.02	CASEWORK DETAILS				
7.01	ROOF DETAILS				
7.02	ROOF DETAILS				
8.00	DOOR SCHEDULE				
8.10	H.M. DOOR DETAILS				
8.50	WINDOW SCHEDULE				
8.51	WINDOW DETAILS				
8.52	WINDOW DETAILS				
9.01	FINISH SCHEDULE				
9.02	COLOR SCHEDULE				
10.01	SIGNAGE DETAILS				
TOTAL: 51					

STATEMENT OF GENERAL CONFORMANCE

FOR ARCHITECTS/ENGINEERS WHO UTILIZE PLANS, INCLUDING BUT NOT LIMITED TO SHOP DRAWINGS, PREPARED BY OTHER LICENSED DESIGN PROFESSIONALS AND/OR CONSULTANTS

(Application No. A#03-123759 File No. 19-H32)

The drawings or sheets listed on the cover or index sheet marked by an asterisk (*). This drawing, page of specifications/calculations

have been prepared by other design professionals or consultants who are licensed and/or authorized to prepare such drawings in this state. It has been examined by me for:

- design intent and appears to meet the appropriate requirements of Title 24, California Code of Regulations and the project specifications prepared by me, and
- coordination with my plans and specifications and is acceptable for incorporation into the construction of this project.

This Statement of General Conformance "shall not be construed as relieving me of my rights, duties, and responsibilities under Sections 17302 and 81138 of the Education Code and Sections 4-336, 4-341 and 4-344" of Title 24, Part 1. (Title 24, Part 1, Section 4-317 (b))

I find that: All drawings or sheets listed on the cover or index sheet This drawing or page

is/are in general conformance with the project design, and has/has been coordinated with the project plans and specifications.

Signature Date 12/20/2023

Architect or Engineer designated to be in general responsible charge:

HUNG CHENG

Print Name C-34187 04/30/2023 License Number Expiration Date

GENERAL REQUIREMENTS

- ALL WORK SHALL CONFORM TO 2022 TITLE 24, CALIFORNIA CODE OF REGULATIONS (CCR).
- CHANGES TO THE APPROVED DRAWINGS AND SPECIFICATIONS SHALL BE MADE BY AN ADDENDA OR CONSTRUCTION CHANGE DOCUMENT (CCD) APPROVED BY THE DIVISION OF THE STATE ARCHITECT, AS REQUIRED BY SECTIONS 4-336, PART 1, TITLE 24, CCR.
- A PROJECT INSPECTOR EMPLOYED BY THE DISTRICT (OWNER) AND APPROVED BY THE DIVISION OF THE STATE ARCHITECT, SHALL PROVIDE CONTINUOUS INSPECTION OF THE WORK. THE DUTIES OF THE INSPECTOR ARE DEFINED IN SECTION 4-342, PART 1, TITLE 24, CCR. A CLASS 3 OR BETTER INSPECTOR (CONFORMING TO CLASSIFICATION CRITERIA AS PROVIDED IN INTERPRETATION OF REGULATIONS (IR) A7 DATED SEPTEMBER 18, 2007) WHO IS SPECIALLY QUALIFIED IN MECHANICAL & ELECTRICAL WORK WILL BE REQUIRED FOR THIS PROJECT.
- A DSA ACCEPTED TESTING LABORATORY DIRECTLY EMPLOYED BY THE SCHOOL BOARD SHALL CONDUCT ALL THE REQUIRED TESTS AND INSPECTIONS FOR THE PROJECT.
- GRADING PLANS, DRAINAGE IMPROVEMENTS, ROAD AND ACCESS REQUIREMENTS AND ENVIRONMENTAL HEALTH CONSIDERATIONS SHALL COMPLY WITH ALL LOCAL ORDINANCES.
- THE INTENT OF THESE DRAWINGS AND SPECIFICATIONS IS THAT THE WORK OF THE ALTERATION, REHABILITATION OR RECONSTRUCTION IS TO BE IN ACCORDANCE WITH TITLE 24, CCR. SHOULD ANY EXISTING CONDITIONS SUCH AS DETERIORATION OR NON-COMPLYING CONSTRUCTION BE DISCOVERED WHICH IS NOT COVERED BY THE CONTRACT DOCUMENTS WHEREIN THE FINISHED WORK WILL NOT COMPLY WITH TITLE 24, CCR, A CONSTRUCTION CHANGE DOCUMENT (CCD), OR A SEPARATE SET OF PLANS AND SPECIFICATIONS, DETAILING AND SPECIFYING THE REQUIRED WORK SHALL BE SUBMITTED TO AND APPROVED BY DSA BEFORE PROCEEDING WITH THE WORK (SECTION 4-317(f), PART 1, TITLE 24, CCR).
- CONTRACTOR OPERATIONS SHALL NOT BLOCK, HINDER, IMPEDE OR OTHERWISE INHIBIT THE USE OF REQUIRED EXITS AT ANY TIME. CONTRACTOR SHALL MAINTAIN UNOBSTRUCTED ACCESS TO FIRE EXTINGUISHERS, FIRE HYDRANTS, TEMPORARY FIRE PROTECTION FACILITIES, STAIRWAYS AND OTHER ACCESS ROUTES FOR FIRE-FIGHTING EQUIPMENT AND/OR PERSONNEL.
- FABRICATION AND INSTALLATION OF DEFERRED SUBMITTAL ITEMS SHALL NOT BE STARTED UNTIL CONTRACTORS DRAWINGS, SPECIFICATIONS, AND ENGINEERING CALCULATIONS FOR THE ACTUAL SYSTEMS TO BE INSTALLED HAVE BEEN ACCEPTED AND SIGNED BY THE ARCHITECT OR STRUCTURAL ENGINEER AND APPROVED BY THE DSA.
- FIRE SAFETY DURING DEMOLITION AND CONSTRUCTION SHALL COMPLY WITH CFC CHAPTER 33 AND CBC CHAPTER 33.
- THE CALIFORNIA ENERGY CODE SECTION 10-103 REQUIRES ACCEPTANCE TESTING ON ALL NEWLY INSTALLED LIGHTING FIXTURES, MECHANICAL SYSTEMS, ENVELOPES, AND PROCESS EQUIPMENT AFTER INSTALLATION AND BEFORE PROJECT COMPLETION. AN ACCEPTANCE TEST IS A FUNCTIONAL PERFORMANCE TEST TO HELP ENSURE THAT NEWLY INSTALLED EQUIPMENT IS OPERATING AND IN COMPLIANCE WITH THE ENERGY CODE.
- LIGHTING CONTROLS ACCEPTANCE TESTS MUST BE PERFORMED BY A CERTIFIED LIGHTING CONTROL ACCEPTANCE TEST TECHNICIAN (ATT).
- MECHANICAL SYSTEM ACCEPTANCE TESTS MUST BE PERFORMED BY A CERTIFIED MECHANICAL ATT FOR PROJECTS SUBMITTED ON OR AFTER OCTOBER 1, 2021.
- ENVELOPE AND PROCESS EQUIPMENT ACCEPTANCE TESTS SHALL BE PERFORMED BY THE INSTALLING CONTRACTOR, ENGINEER/ARCHITECT OF RECORD, OR THE OWNER'S AGENT.
- A LISTING OF CERTIFIED ATT CAN BE FOUND AT: [HTTPS://WWW.ENERGY.CA.GOV/PROGRAMS-AND- TOPICS/PROGRAMS/ACCEPTANCE-TEST-TECHNICIAN-CERTIFICATION- PROVIDER-PROGRAM/ACCEPTANCE](https://www.energy.ca.gov/programs-and-topics/programs/acceptance-test-technician-certification-provider-program/acceptance).
- THE ACCEPTANCE TESTING PROCEDURE MUST BE REPEATED, AND DEFICIENCIES MUST BE CORRECTED BY THE BUILDER OR INSTALLING CONTRACTOR UNTIL THE CONSTRUCTION/INSTALLATION OF THE SPECIFIED SYSTEMS CONFORM AND PASS THE REQUIRED ACCEPTANCE CRITERIA.
- PROJECT INSPECTORS WILL COLLECT THE FORMS TO CONFIRM THAT THE REQUIRED ACCEPTANCE TESTS HAVE BEEN COMPLETED.

PROJECT SUMMARY OF WORK

THE SCOPE OF THIS PROJECT CONSISTS OF HVAC UPGRADES, ROOFING REPLACEMENT, SITE WORK, AND INTERIOR ALTERATIONS TO (1) GIRLS LOCKER ROOM BUILDING GL AND (1) BOYS LOCKER ROOM BUILDING BL. INTERIOR ALTERATIONS INCLUDE CONVERSION OF SHOWER FACILITIES INTO TEAM ROOMS, RECONFIGURATION OF OFFICE SPACE, AND RESTROOM UPGRADES.

PROJECT DIRECTORY

OWNER
ARCADIA UNIFIED SCHOOL DISTRICT
150 S. 3RD AVENUE
ARCADIA, CA 91006
(926) 821-8300

MECHANICAL, PLUMBING, FIRE PROTECTION
POCOCK DESIGN SOLUTIONS, INC.
14451 CHAMBERS ROAD, SUITE 210
TUSTIN, CA 92780
(949) 417-5953

ARCHITECT
BP ARCHITECTURE
4611 TELLER AVENUE
NEWPORT BEACH, CA 92660
(949) 673-0300

ELECTRICAL ENGINEER
FBA ENGINEERING
150 PAULIARD AVENUE, SUITE A120
COSTA MESA, CA 92626
(949) 822-9995

STRUCTURAL ENGINEER
VCA ENGINEERS, INC.
2151 MICHELSON DRIVE #240
IRVINE, CA 92612
(949) 673-0300

MODULAR BUILDING ARCHITECT
SILVER CREEK INDUSTRIES, LLC
2830 BARRETT AVENUE
PERRIS, CA 92571
(951) 943-5393

CIVIL ENGINEER
FPL AND ASSOCIATES, INC.
30 CORPORATE PARK, SUITE 401
IRVINE, CA 92606
(949) 252-1688

LANDSCAPE ARCHITECT
SILVER BAR STUDIO
P.O. BOX 5058-373
MARRIPOS, CA 95338
(714) 928-5107

FINISH HARDWARE CONSULTANT
ALLEGION
1522 BRIDGEGATE DR.
DIAMOND BAR, CA 91765
(930) 287-0022

APPLICABLE CODES

APPLICABLE CODES AS OF JANUARY 1, 2023:

- 2022 BUILDING STANDARDS ADMINISTRATIVE CODE, PART 1, TITLE 24 C.C.R.
- 2022 CALIFORNIA BUILDING CODE (C.B.C.), PART 2, TITLE 24 C.C.R. (2015 INTERNATIONAL BUILDING CODE OF THE INTERNATIONAL CODE COUNCIL, WITH CALIFORNIA AMENDMENTS)
- 2022 CALIFORNIA ELECTRICAL CODE (C.E.C.), PART 3, TITLE 24 C.C.R. (2014 NATIONAL ELECTRICAL CODE OF THE NATIONAL FIRE PROTECTION ASSOCIATION, NFPA)
- 2022 CALIFORNIA MECHANICAL CODE (C.M.C.), PART 4, TITLE 24 C.C.R. (2015 UNIFORM MECHANICAL CODE OF THE INTERNATIONAL ASSOCIATION OF PLUMBING AND MECHANICAL OFFICIALS, IAPMO)
- 2022 CALIFORNIA PLUMBING CODE (C.P.C.), PART 5, TITLE 24 C.C.R. (2015 UNIFORM PLUMBING CODE OF THE INTERNATIONAL ASSOCIATION OF PLUMBING AND MECHANICAL OFFICIALS, IAPMO)
- 2022 CALIFORNIA ENERGY CODE (C.E.C.), PART 6, TITLE 24 C.C.R.
- 2022 CALIFORNIA FIRE CODE (C.F.C.), PART 9, TITLE 24 C.C.R. (2015 INTERNATIONAL FIRE CODE OF THE INTERNATIONAL CODE COUNCIL)
- 2022 CALIFORNIA EXISTING BUILDING CODE, TITLE 24 C.C.R. (2015 INTERNATIONAL EXISTING BUILDING CODE OF THE INTERNATIONAL CODE COUNCIL, WITH AMENDMENTS)
- 2022 CALIFORNIA GREEN BUILDING STANDARDS CODE (CALGREEN), PART 11, TITLE 24 C.C.R.
- 2022 CALIFORNIA REFERENCED STANDARDS, PART 12, TITLE 24 C.C.R.

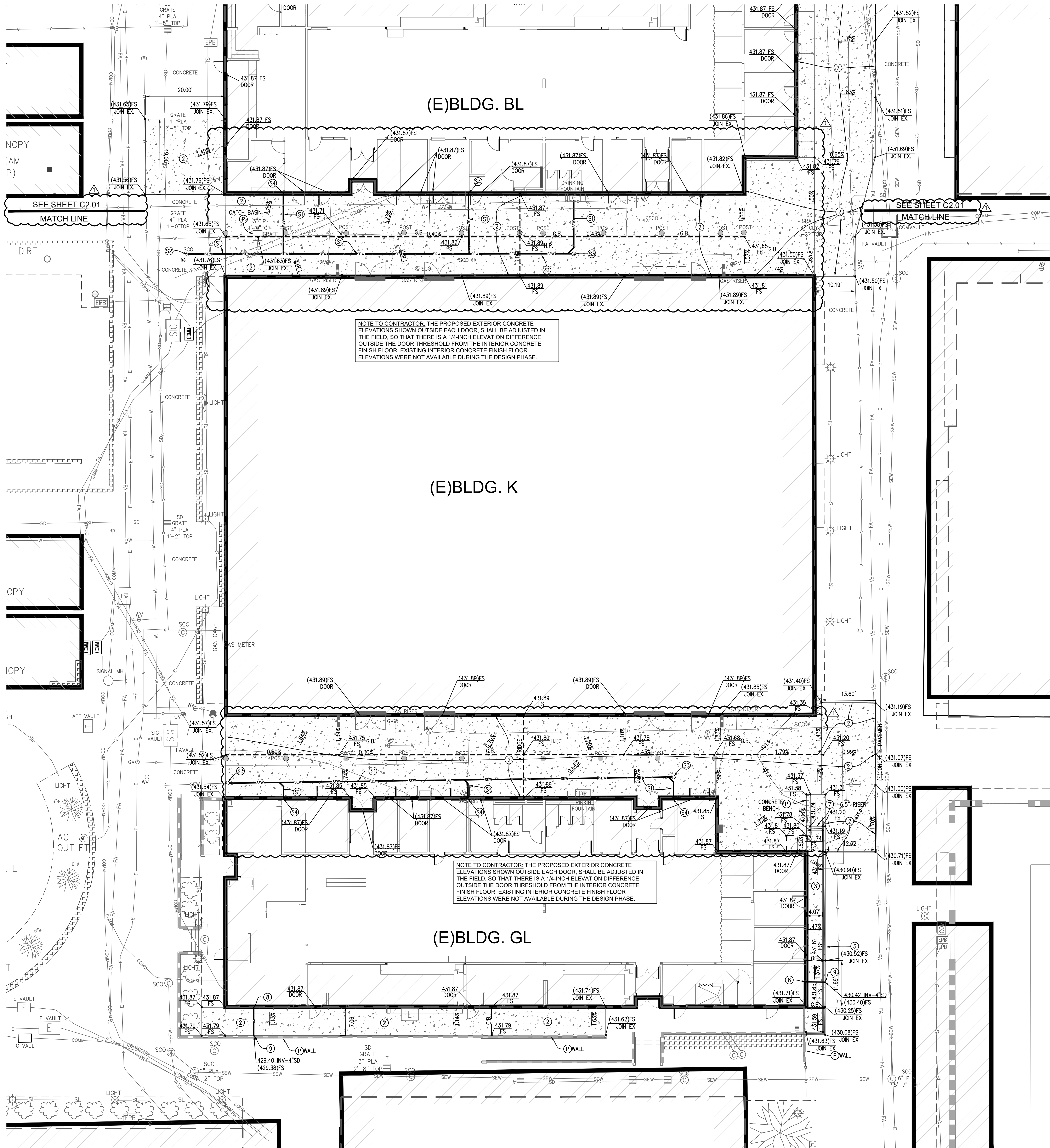
TITLE 8 C.C.R., DIVISION 1, CHAPTERS 4 AND 6, ELEVATOR SAFETY ORDERS (INCLUDING ASME A17.1-2004, SAFETY CODE FOR ELEVATORS AND ESCALATORS)

TITLE 19 C.C.R., PUBLIC SAFETY, STATE FIRE MARSHAL REGULATIONS

PARTIAL LIST OF APPLICABLE STANDARDS

2022 CALIFORNIA BUILDING CODE (FOR SFM) REFERENCED STANDARDS CHAPTER 35

- NFPA 13 AUTOMATIC SPRINKLER SYSTEM (CALIFORNIA AMENDED) 2019 EDITION
- NFPA 17 DRY CHEMICAL EXTINGUISHING SYSTEMS 2019 EDITION
- NFPA 17A WET CHEMICAL EXTINGUISHING SYSTEMS 2019 EDITION
- NFPA 72 NATIONAL FIRE ALARM AND SIGNALING CODE (CALIFORNIA 2019 EDITION AMENDED) (NOTE: SEE UL STANDARD 1971 FOR "VISUAL DEVICES")
- NFPA 80 FIRE DOOR AND OTHER OPENING PROTECTIVE 2019 EDITION
- NFPA 253 CRITICAL RADIANT FLUX OF FLOOR COVERING SYSTEMS 2019 EDITION
- NFPA 2001 CLEAN AGENT FIRE EXTINGUISHING SYSTEMS (



- CONSTRUCTION NOTES:**
- PROTECT EXISTING IMPROVEMENT IN PLACE.
 - ADJUST EXISTING UTILITY TO FINAL FINISHED GRADE.
 - OPEN NOTE
 - CONSTRUCT CONCRETE PAVEMENT PER DETAIL 2/C3.00.
 - CONSTRUCT RAISED CONCRETE WALKWAY AND GUARDRAIL PER ARCHITECTURAL PLANS.
 - CONSTRUCT LANDSCAPING PER GRADES SHOWN HEREON.
 - CONSTRUCT CONCRETE CURB PER DETAIL 4/C3.00 AND GRADES SHOWN HEREON.
 - CONSTRUCT 18" SQUARE CATCH BASIN WITH ADA STEEL PARKWAY GRATE PER DETAIL 6 ON C3.01.
 - CONNECT EXISTING STORM DRAIN INTO CATCH BASIN.
 - CONSTRUCT CONCRETE STAIR PER ARCHITECTURAL DETAIL AND GRADES SHOWN HEREON.
 - CONNECT 4" SDR-35 PVC PIPE TO EXISTING ROOF OVERFLOW DRAIN.
 - CORE DRILL CONCRETE WALL AND INSTALL 4" SDR-36 PVC PIPE THRU WALL.
- SEWER CONSTRUCTION NOTES:**
- CONSTRUCT 4" SDR-35 PVC PIPE PER APPLICABLE TRENCHING DETAIL ON C3.00.
 - CONNECT INTO EXISTING SEWER CLEANOUT WITH APPROPRIATE FITTINGS.
 - CONSTRUCT CLEAN OUT & YARD BOX PER DETAIL S3/C3.01.
 - CONNECT TO EXISTING SEWER OUT OF BUILDING WITH HUSKY 2000 HD COUPLING OR APPROVED EQUAL.

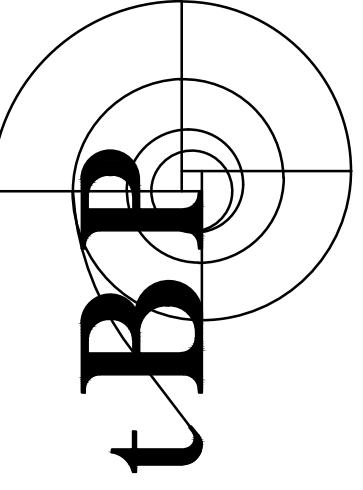
UNDERGROUND UTILITY LINETYPE LEGEND

W	W	EXISTING DOMESTIC WATER
SEW	SEW	EXISTING SANITARY SEWER
G	G	EXISTING GAS
E	E	EXISTING ELECTRICAL/POWER
C	C	EXISTING COMMUNICATIONS
SD	SD	EXISTING STORM DRAIN
SEW	SEW	PROPOSED SANITARY SEWER

- HATCH LEGEND:**
- PROPOSED CONCRETE PAVEMENT ②
 - EXISTING BUILDING TO REMAIN

EARTHWORK NOTICE TO CONTRACTOR: NO EARTHWORK ANALYSIS HAS BEEN COMPLETED WITH RESPECT TO VOLUMES OF SOILS TO BE EXCAVATED, PLACED, OR IMPORTED IN ORDER TO PROVIDE THE FINISHED GRADES SHOWN ON THE PLANS. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR VERIFYING THE EARTHWORK QUANTITIES NECESSARY TO COMPLETE THE PROJECT.

DIVISION OF THE STATE ARCHITECT
355 S. GRAND AVE. SUITE 2100
LOS ANGELES, CA 90071
ph: 213.897.3995 fax: 213.897.3150/0276
DSA Application # 03-123759
DSA File # 19-H332



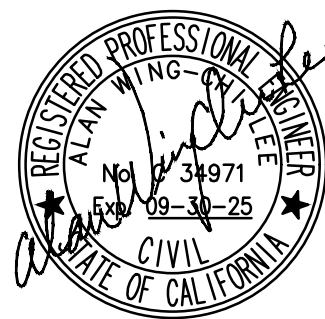
architecture
planning
interiors

tBPArchitecture
4611 Teller Avenue
Newport Beach, CA 92660
ph: 949.673.0300

architect

FPL and Associates, Inc.

Traffic • Transportation • Civil
30 Corporate Park, Suite 401
Irvine, CA 92606
Phone: 949-252-1688



consultant

ARCADIA HIGH SCHOOL
LOCKER ROOM ALTERATIONS

ARCADIA UNIFIED SCHOOL DISTRICT

180 CAMPUS DRIVE
ARCADIA, CALIFORNIA 91006

owner

tBP project number: 21110.00

file name:

drawn by:

checked by:

date:

Rev.

date:

description:

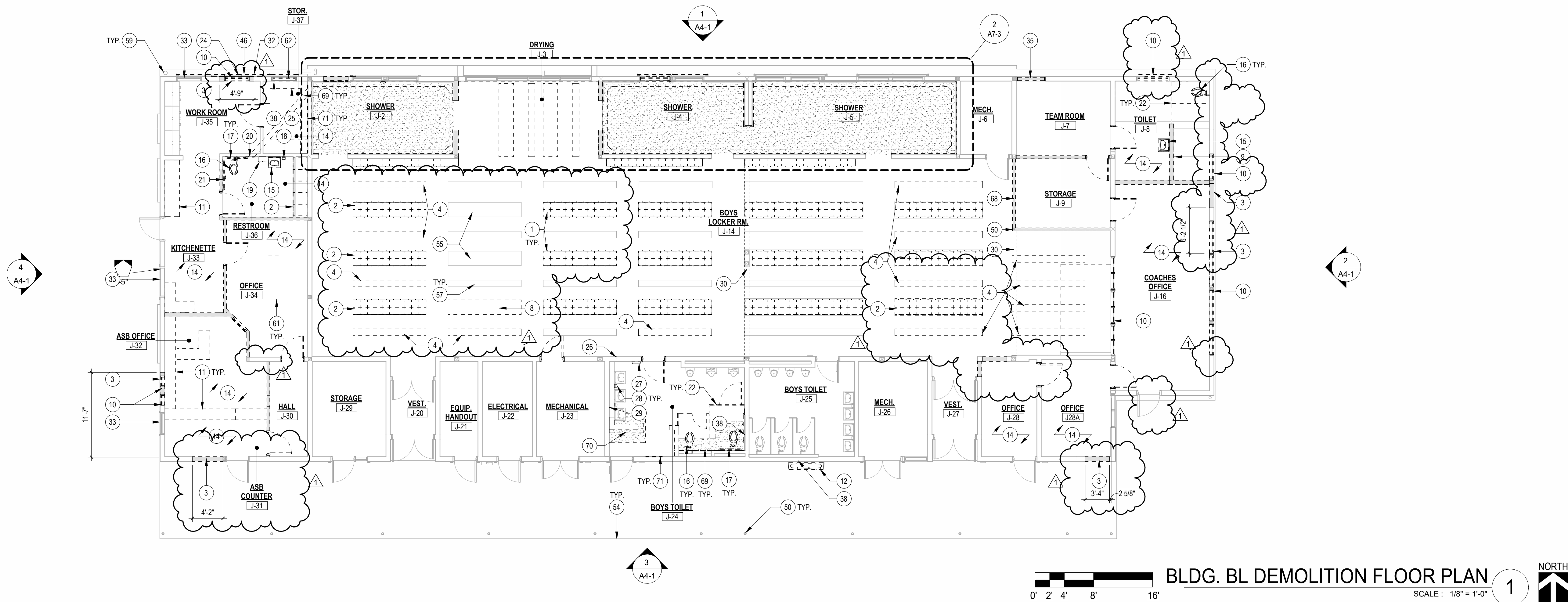
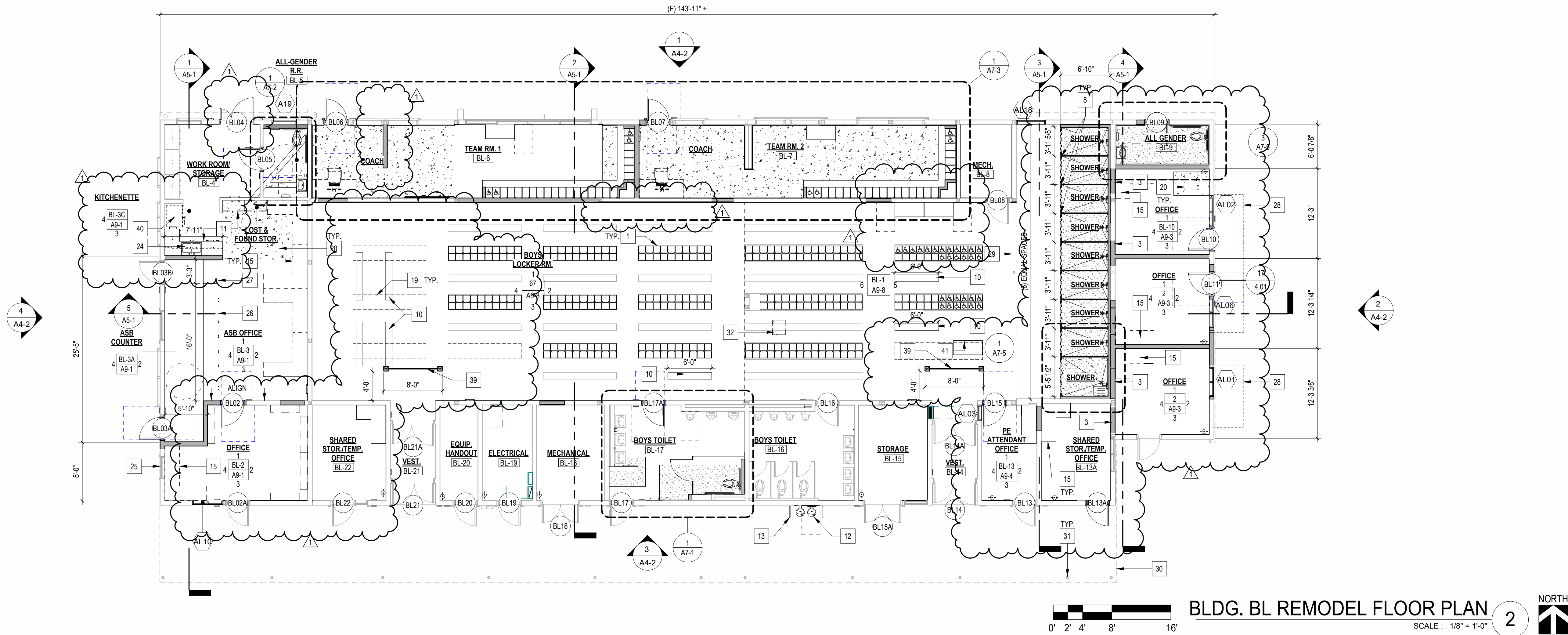
ADDENDUM 1

drawing title:

GRADING PLAN

drawing no.:

C2.00



REMODEL KEY NOTES

- DESCRIPTION:
- 12"x12"x2" 2-TIER PLASTIC LOCKERS, MOUNT TO (E) CONCRETE CURBSEE DETAIL 7 / 6.01
 - INFILL OPENING WITH FRAMED WALL, FINISH AND PAINT TO MATCH (E) ADJACENT SURFACE
 - SOLID PLASTIC PARTITION WITH CURTAIN TRACK
 - WOOD BENCH, 18" HIGH PEDESTAL BENCH WITH WOOD TOP TO MATCH (E), SEE DETAIL 17 / 6.02 (S.M.)
 - CASEWORK, PROVIDE BACKING, SEE DETAIL 4 / 6.01
 - "H-LO" DRINKING FOUNTAIN AND BOTTLE FILLER, SEE PLUMB. PLAN, SHEET P2-1, AND SEE DETAIL 5 / 2.02
 - GALVANIZED STEEL PIPE BARRIER RAIL, SEE DETAIL 4 / 2.02
 - TRANSLUCENT WINDOW GLAZING PANEL
 - DESK, O.F.O.I.
 - GRIND SMOOTH CONCRETE SURFACE TO MATCH (E)SEE DETAIL 20 / 6.02
 - INFILL (E) DEPRESSED SLAB WITH CONCRETE TOPPING SLAB, LEVEL WITH (E) CONC. SLAB, FOR REINFORCEMENT SEE STRUC. DRAWINGS.
 - SINK, SEE PLUMBING PLAN, SHEET P2-1
 - RESEAL (E) WINDOW AND MAKE WEATHER-TIGHT
 - COUNTER, SEE DETAIL 5 / 6.01
 - FLIP-UP COUNTERTOP, SEE DETAIL 5 / 6.01
 - PLASTER CANOPY, ABOVE
 - (E) WALL, ABOVE
 - (E) ROOFLINE ABOVE
 - (E) COLUMN TO REMAIN
 - PORTION OF (E) CONCRETE CURB TO REMAIN, PROTECT IN PLACE.
 - SOLID PLASTIC PRIVACY PARTITION, SEE DETAIL 18 / 6.01
 - REFRIGERATOR, O.F.O.I.
 - ADA BENCH WITH BACK

DEMOLITION KEY NOTES

- DESCRIPTION:
- REMOVE (E) LOCKERS IN THEIR ENTIRETY. (E) CONCRETE CURB TO REMAIN.
 - REMOVE (E) LOCKERS IN THEIR ENTIRETY. REMOVE (E) CONCRETE CURB TO LEVEL.
 - REMOVE PORTION OF (E) WOOD STUD WALL AND CONCRETE CURB TO LEVEL OF (E) CONCRETE SLAB
 - REMOVE (E) BENCH AND PEDESTAL SUPPORTS
 - REMOVE (E) TERRAZZO WAINSCOT AND SUBSTRATE
 - REMOVE (E) TERRAZZO FLOORING TO CONCRETE SLAB
 - REMOVE (E) TERRAZZO FLOORING AT GUTTER TO CONCRETE SLAB
 - REMOVE (E) CONCRETE CURB AND REINFORCEMENT TO LEVEL OF FINISHED FLOOR
 - REMOVE (E) SHOWER FIXTURES IN THEIR ENTIRETY, CAP (E) LINES ABOVE CEILING
 - SEE PLUMBING DEMO. PLAN, SHEET P2-1
 - REMOVE (E) WINDOW AND FRAME
 - REMOVE (E) CASEWORK
 - REMOVE (E) DRINKING FOUNTAIN, (E) LINE TO REMAIN, SEE PLUMB. DEMO. PLAN, SHEET P2-1
 - REMOVE PORTION OF (E) BENCH AND SUPPORTS, PROVIDE SUPPORTS AS REQ., MATCH EXISTING
 - REMOVE (E) FLOORING FINISH AND WALL BASE
 - REMOVE (E) SINK, SEE PLUMB. DEMO. PLAN, SHEET P2-1
 - REMOVE (E) WATER CLOSET, SEE PLUMB. DEMO. PLAN, SHEET P2-1
 - REMOVE (E) GRAB BAR
 - REMOVE (E) SOAP DISPENSER
 - REMOVE (E) PAPER TOWEL DISPENSER
 - REMOVE (E) TOILET SEAT COVER DISPENSER
 - REMOVE (E) TOILET TISSUE DISPENSER
 - REMOVE (E) TOILET PARTITION
 - REMOVE (E) 4" WOOD WINDOW TRIM
 - REMOVE (E) SHELIVING
 - REMOVE (E) PLUMBING STUB-OUT, PATCH AND REPAIR FINISH
 - REMOVE (E) HAND DRYER AND ASSOCIATED CONDUIT, SEE ELEC. DRAWINGS
 - REMOVE AND RELOCATE (E) SOAP DISPENSER
 - REMOVE (E) MIRROR
 - (E) WALL ABOVE TO REMAIN, PROTECT IN PLACE
 - REMOVE (E) METAL WINDOW SCREEN
 - (E) WINDOW TO REMAIN, PROTECT IN PLACE
 - REMOVE (E) LOUVERS
 - REMOVE (E) WALL FINISH FOR PLUMBING INSTALLATION, (E) STUD TO REMAIN
 - REMOVE (E) DOOR AND HARDWARE, (E) FRAME TO REMAIN.
 - REROUTE (E) CONDUIT
 - (E) COLUMN TO REMAIN, PROTECT IN PLACE
 - LINE OF (E) CANOPY ABOVE
 - (E) CONCRETE CURB TO REMAIN, PROTECT IN PLACE
 - (E) BENCH TO REMAIN, PROTECT IN PLACE
 - (E) DOWNSPOUT TO REMAIN
 - REMOVE (E) FURNITURE
 - REMOVE (E) WINDOW GLAZING PANEL
 - REMOVE PORTION OF (E) WOOD STUD WALL TO (E) HEADER, ABOVE
 - REMOVE PORTION OF (E) CONCRETE SLAB FOR PLUMBING LINE AND FIXTURE INSTALLATION, SEE SHEET P3-1.
 - REMOVE PORTION OF (E) CONCRETE SLAB FOR WALL FOOTING FOR PARTIAL HEIGHT WALL, SEE 9S-13
 - REMOVE PORTION OF (E) WALL FINISH FOR BACKING AND FIXTURE INSTALLATION

LEGEND

- (E) FRAMED WALL TO REMAIN
- REMOVE (E) FRAMED WALL AND CONC. CURB WHERE OCCURS
- FRAMED WALL PER 10 / 4.01 U.O.N.
- REMOVE (E) DOOR AND FRAME IN THEIR ENTIRETY, U.O.N.
- ACCESSIBLE CLEAR FLOOR SPACE
- FIRE EXTINGUISHER CABINET 19 / 4.02
- ACCESSIBLE LOCKER 11 / 6.01

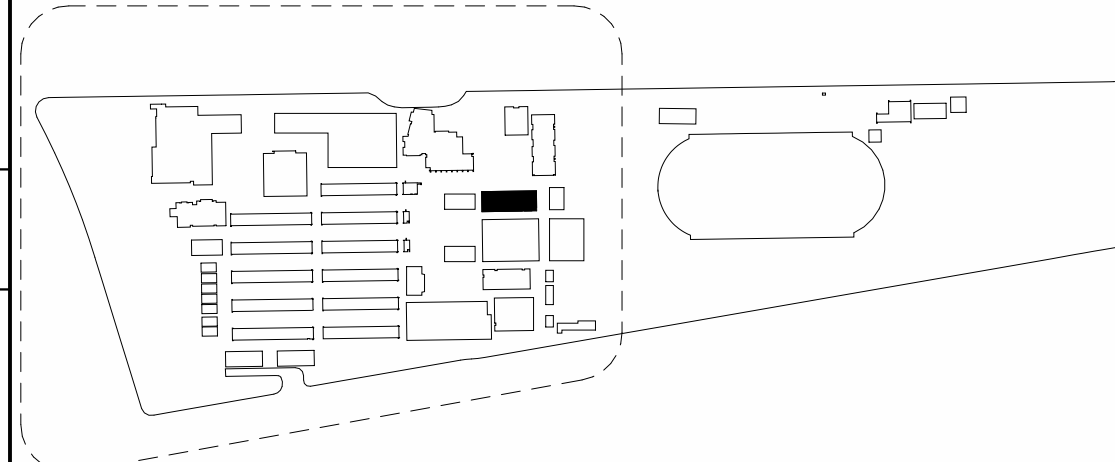
SHEET NOTES

- REMOVE/PATCH/REPAIR EXISTING FLOORS, WALLS, CEILINGS, AND ROOFS TO MATCH EXISTING, U.N.O. FOR WORK INDICATED ON ARCHITECTURAL, STRUCTURAL, MECHANICAL, PLUMBING, ELECTRICAL, TECHNOLOGY, AND FIRE ALARM DRAWINGS INCLUDING THE FOLLOWING:
 - BLOCKING AND/OR BACKING
 - WINDOWS, DOORS, HOLD-DOWNS
- COORDINATE WORK INDICATED ON OTHER DRAWINGS WITH (E) CONDITIONS.
- REMOVE AND REINSTALL (E) ITEMS (CLOCKS, SPEAKERS, ETC.) THAT ARE ATTACHED TO WALLS AND CEILINGS FOR WORK INDICATED ON ARCHITECTURAL, STRUCTURAL, MECHANICAL, PLUMBING, ELECTRICAL, TECHNOLOGY, AND FIRE ALARM DRAWINGS

LOCKER TABULATION - BLDG BL

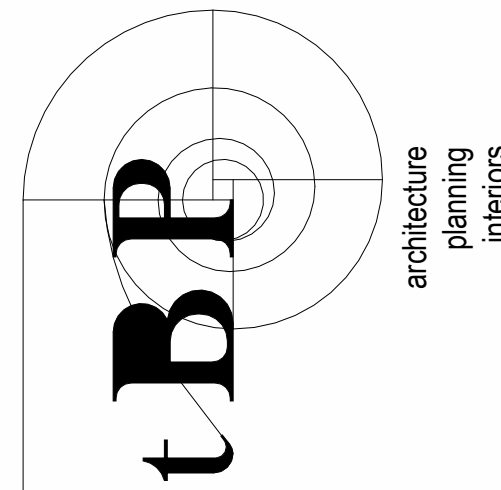
- PER CBC 19B-225.2.1
- BOYS LOCKER ROOM
- (60) TOTAL LOCKERS PROVIDED
- (30) TOTAL ACCESSIBLE LOCKERS PROVIDED
- (30) TOTAL ACCESSIBLE LOCKERS REQUIRED
- TEAM ROOM 1
- (50) TOTAL LOCKERS PROVIDED
- (4) TOTAL ACCESSIBLE LOCKERS PROVIDED
- (4) TOTAL ACCESSIBLE LOCKERS REQUIRED
- TEAM ROOM 2
- (60) TOTAL LOCKERS PROVIDED
- (4) TOTAL ACCESSIBLE LOCKERS PROVIDED
- (3) TOTAL ACCESSIBLE LOCKERS REQUIRED

KEYPLAN



DIVISION OF THE STATE ARCHITECT
355 S. GRAND AVE, SUITE 2100
LOS ANGELES, CA 90071
ph: 213.897.3995 fx: 213.897.3159/0726
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agency



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4611 Teller Avenue
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architect

consultant

ARCADIA HIGH SCHOOL LOCKER ROOM ALTERATION

180 CAMPUS DR.
ARCADIA, CA 91006

ARCADIA UNIFIED SCHOOL DISTRICT

owner

tBP project number: 21110.00

file name:

drawn by: Author

checked by: Checker

date: 12/20/2023

rev: 1 date: 04/05/25 description: ADDENDUM 1

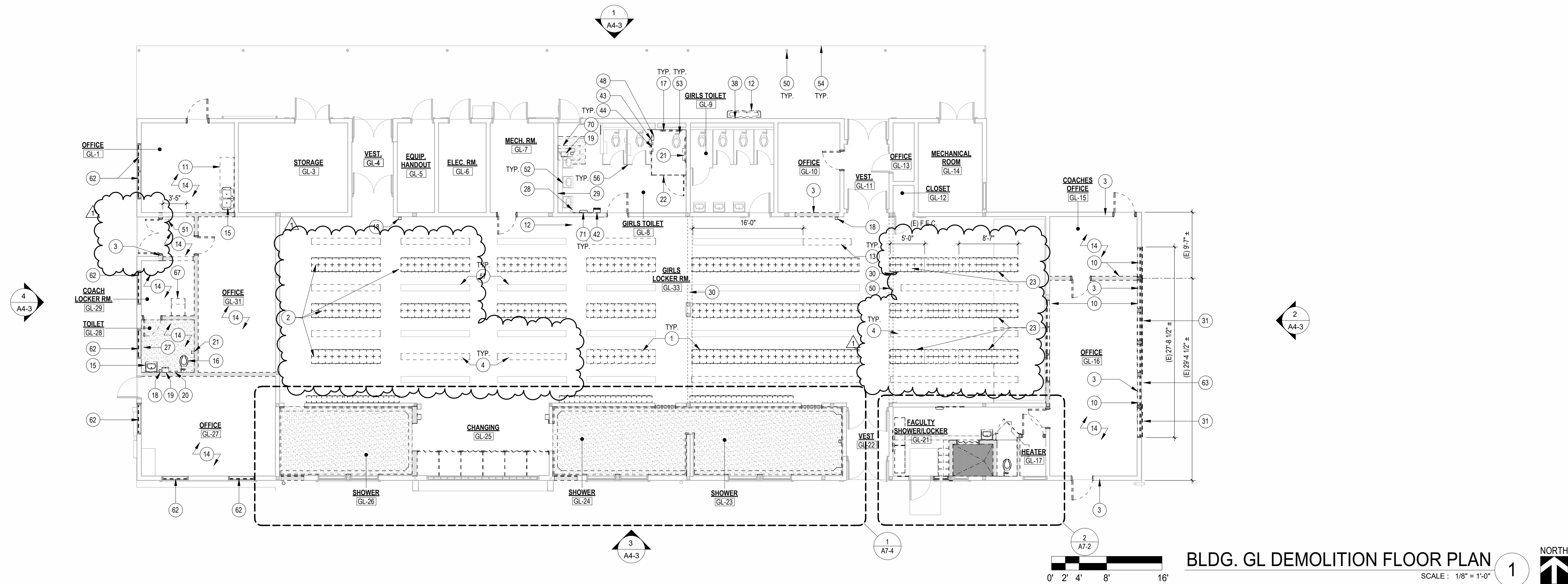
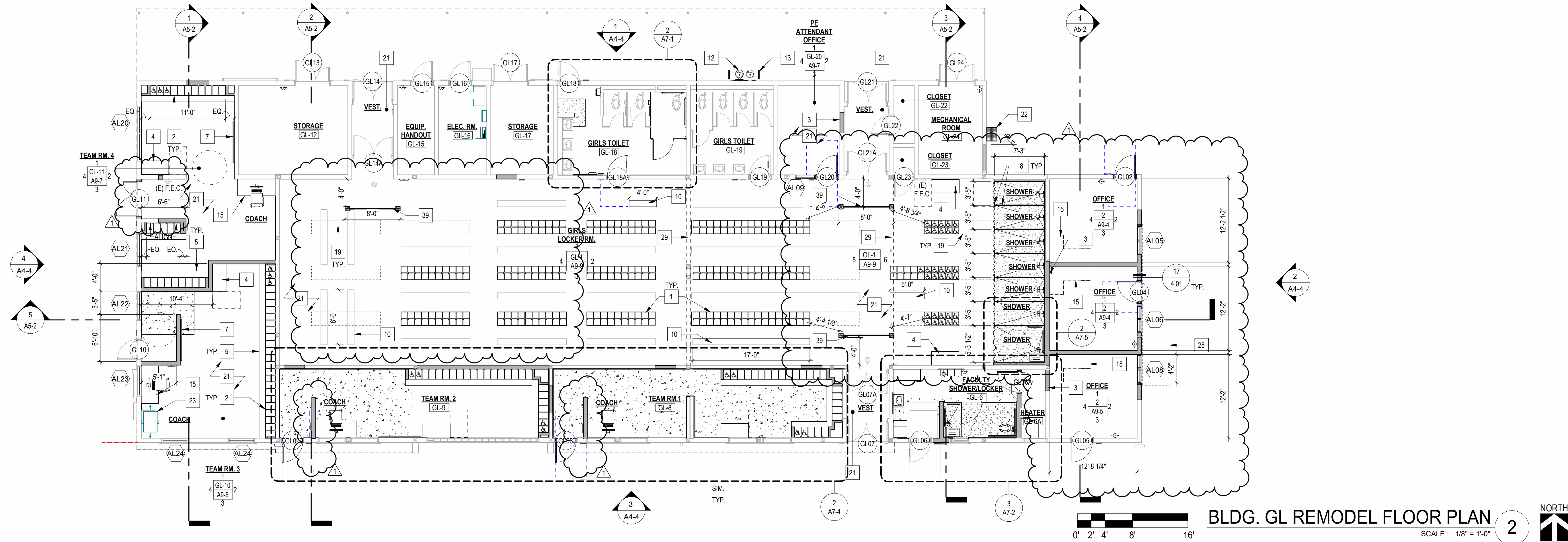
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drawing title:

BLDG. BL - FLOOR PLANS

drawing no.:

A1-1



REMODEL KEY NOTES

- 1 12"x12"x72" 2-TIER PLASTIC LOCKERS, MOUNT TO (E) CONCRETE CURB, SEE DETAIL 7 / 6.01
- 2 12"x18"x60" 2-TIER PLASTIC LOCKERS, SEE DETAIL 10 / 6.02
- 3 INFILL OPENING WITH FRAMED WALL, FINISH AND PAINT TO MATCH (E) ADJACENT SURFACE SEE DETAIL 8 / 4.01
- 4 24"x48" ACCESSIBLE PEDESTAL BENCH, SEE DETAIL 14 / 6.02
- 5 18" HIGH PEDESTAL BENCH WITH SOLID PLASTIC TOP, SEE DETAIL 17 / 6.02
- 6 MARKER BOARD 48" W X 96" H, FOR MOUNTING, SEE DETAIL 18 / 6.01
- 7 SOLID PLASTIC PARTITION WITH CURTAIN TRACK
- 8 WOOD BENCH, 18" HIGH PEDESTAL BENCH WITH WOOD TOP TO MATCH (E), (S) (SEE DETAIL 17 / 6.02)
- 9 1/4" ID DRINKING FOUNTAIN AND BOTTLE FILLER, SEE PLUMB. PLAN, SHEET P2-2, AND SEE DETAIL 5 / 2.02
- 10 GALVANIZED STEEL PIPE BARRIER RAIL, SEE DETAIL 4 / 2.02
- 11 TRANSLUCENT WINDOW GLAZING PANEL
- 12 DESK, OF C.I.
- 13 GRIND SMOOTH CONCRETE SURFACE TO MATCH (E) SEE DETAIL 20 / 6.02
- 14 INFILL (E) DEPRESSION SLAB WITH CONCRETE TOPPING SLAB, LEVEL WITH (E) CONC. SLAB, FOR REINFORCEMENT SEE STRUC. DRAWINGS
- 15 GRIND SMOOTH (E) CONCRETE FLOOR AND RESEAL
- 16 RELOCATED GAS REGULATOR AND CAGE, SEE PLUMBING PLAN, SHEET P2-2
- 17 (E) IDF TO REMAIN, PROTECT IN PLACE
- 18 PLASTER CANOPY ABOVE
- 19 (E) WALL ABOVE
- 20 SOLID PLASTIC PRIVACY PARTITION, SEE DETAIL 18 / 6.01

DEMOLITION KEY NOTES

- 1 REMOVE (E) LOCKERS IN THEIR ENTIRETY. (E) CONCRETE CURB TO REMAIN.
- 2 REMOVE (E) LOCKERS IN THEIR ENTIRETY. REMOVE (E) CONCRETE CURB TO LEVEL OF (E) CONCRETE SLAB
- 3 REMOVE PORTION OF (E) WOOD STUD WALL AND CONCRETE CURB TO LEVEL OF (E) CONCRETE SLAB
- 4 REMOVE (E) BENCH AND PEDESTAL SUPPORTS
- 5 REMOVE (E) TERRAZZO WAINSCOT AND SUBSTRATE
- 6 REMOVE (E) TERRAZZO FLOORING AT GUTTER TO CONCRETE SLAB
- 7 REMOVE (E) SHOWER FIXTURES IN THEIR ENTIRETY. CAP (E) LINES ABOVE CEILING. SEE PLUMBING DEMO. PLAN, SHEET P2-2
- 8 REMOVE (E) WINDOW AND FRAME
- 9 REMOVE (E) CASEWORK
- 10 REMOVE (E) DRINKING FOUNTAIN, (E) LINE TO REMAIN. SEE PLUMB. DEMO. PLAN, SHEET P2-2
- 11 REMOVE PORTION OF (E) BENCH AND SUPPORTS, PROVIDE SUPPORTS AS REQ. MATCH EXISTING
- 12 REMOVE (E) FLOORING FINISH AND WALL BASE
- 13 REMOVE (E) SINK, SEE PLUMB. DEMO. PLAN, SHEET P2-2
- 14 REMOVE (E) WATER CLOSET, SEE PLUMB. DEMO. PLAN, SHEET P2-2
- 15 REMOVE (E) GRAB BAR
- 16 REMOVE (E) SOAP DISPENSER
- 17 REMOVE (E) PAPER TOWEL DISPENSER
- 18 REMOVE (E) TOILET SEAT COVER DISPENSER

- 21 REMOVE (E) TOILET TISSUE DISPENSER
- 22 REMOVE (E) TOILET PARTITION
- 23 SAWCUT AND REMOVE PORTION OF (E) CONCRETE CURB AND REINFORCEMENT
- 27 REMOVE (E) HAND DRYER AND ASSOCIATED CONDUIT, SEE ELEC. DRAWINGS
- 28 REMOVE AND RELOCATE (E) SOAP DISPENSER
- 29 REMOVE (E) MIRROR
- 30 (E) WALL ABOVE TO REMAIN, PROTECT IN PLACE
- 31 REMOVE (E) WINDOW SCREEN
- 38 REMOVE (E) WALL FINISH FOR PLUMBING INSTALLATION, (E) STUD TO REMAIN
- 42 REMOVE AND RELOCATE (E) SANITARY NAPKIN DISPENSER
- 43 REMOVE AND RELOCATE (E) SANITARY NAPKIN DISPOSAL
- 44 REMOVE AND RELOCATE (E) TOILET SEAT COVER DISPENSER
- 45 REMOVE AND RELOCATE (E) CASEWORK
- 48 REMOVE (E) SANITARY NAPKIN DISPOSAL
- 50 (E) COLUMN TO REMAIN, PROTECT IN PLACE
- 51 (E) FIRE EXTINGUISHER TO REMAIN
- 52 (E) SINK TO REMAIN
- 53 (E) WATER CLOSET TO REMAIN
- 54 LINE OF (E) CANOPY ABOVE
- 56 (E) TOILET PARTITION TO REMAIN

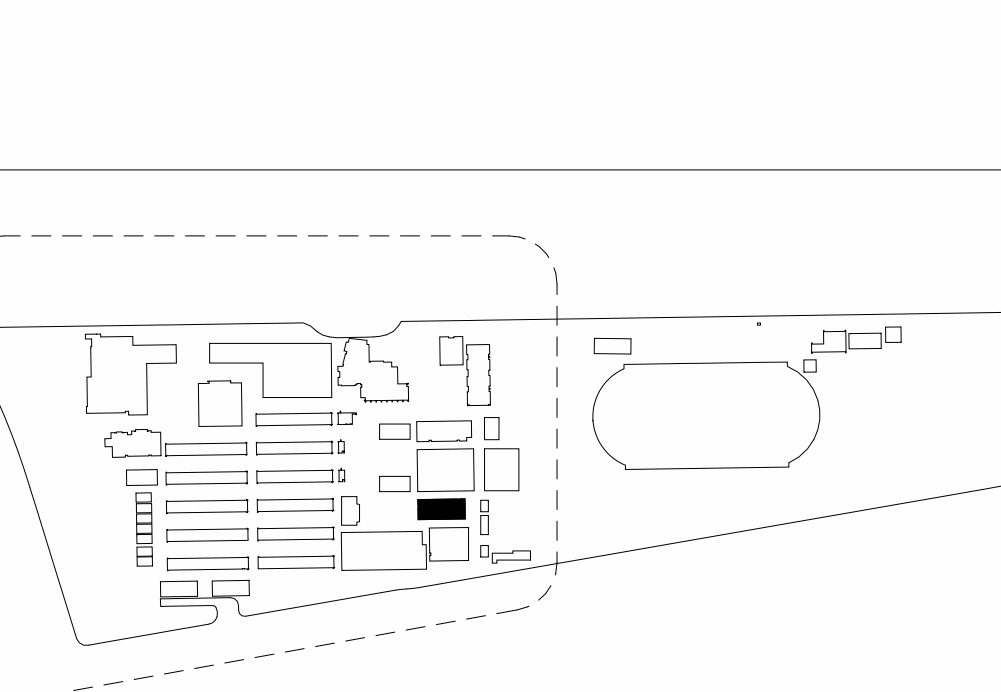
LEGEND

- (E) FRAMED WALL TO REMAIN
- REMOVE (E) FRAMED WALL AND CONC. CURB WHERE OCCURS
- FRAMED WALL PER 10 / 4.01 U.O.N.
- REMOVE (E) DOOR AND FRAME IN THEIR ENTIRETY, U.O.N.
- ACCESSIBLE CLEAR FLOOR SPACE
- FIRE EXTINGUISHER CABINET 19 / 4.02
- ACCESSIBLE LOCKER 11 / 6.01

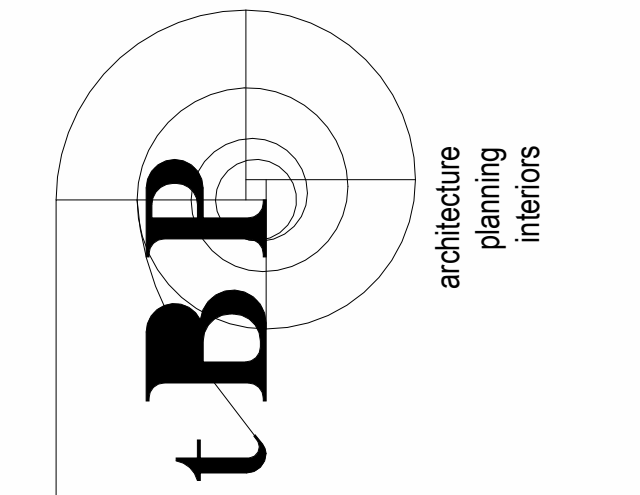
SHEET NOTES

1. REMOVE/PATCH/REPAIR EXISTING FLOORS, WALLS, CEILINGS, AND ROOFS TO MATCH EXISTING, U.N.O. FOR WORK INDICATED ON ARCHITECTURAL, STRUCTURAL, MECHANICAL, PLUMBING, ELECTRICAL, TECHNOLOGY, AND FIRE ALARM DRAWINGS INCLUDING THE FOLLOWING:
- BLOCKING AND/OR BACKING
 - WINDOWS, DOORS, HOLD-DOWNS
2. COORDINATE WORK INDICATED ON OTHER DRAWINGS WITH (E) CONDITIONS.
3. REMOVE AND REINSTALL (E) ITEMS (CLOCKS, SPEAKERS, ETC.) THAT ARE ATTACHED TO WALLS AND CEILINGS FOR WORK INDICATED ON ARCHITECTURAL, STRUCTURAL, MECHANICAL, PLUMBING, ELECTRICAL, TECHNOLOGY, AND FIRE ALARM DRAWINGS
- LOCKER TABULATION - BLDG GL**
PER CBC 11B-225.2.1
- | ROOM | TOTAL LOCKERS PROVIDED | TOTAL ACCESSIBLE LOCKERS PROVIDED | TOTAL ACCESSIBLE LOCKERS REQUIRED |
|-------------------------|------------------------|-----------------------------------|-----------------------------------|
| GIRLS LOCKER ROOM (604) | 50 | 3 | 3 |
| TEAM ROOM 1 | 50 | 3 | 3 |
| TEAM ROOM 2 | 50 | 3 | 3 |
| TEAM ROOM 3 | 50 | 3 | 3 |
| TEAM ROOM 4 | 50 | 3 | 3 |
| FACULTY SHOWER/LOCKER | 50 | 3 | 3 |

KEYPLAN



DIVISION OF THE STATE ARCHITECT
355 S. GRAND AVE, SUITE 2100
LOS ANGELES, CA 90071
ph: 213.897.3995 fx: 213.897.3159/0726
DSA Application # 03-123759
DSA File # 19-H32



agency

ARCADIA HIGH SCHOOL
LOCKER ROOM ALTERATION

180 CAMPUS DR.
ARCADIA, CA 91006

ARCADIA UNIFIED SCHOOL DISTRICT

owner

tBP project number: 21110.00

file name:

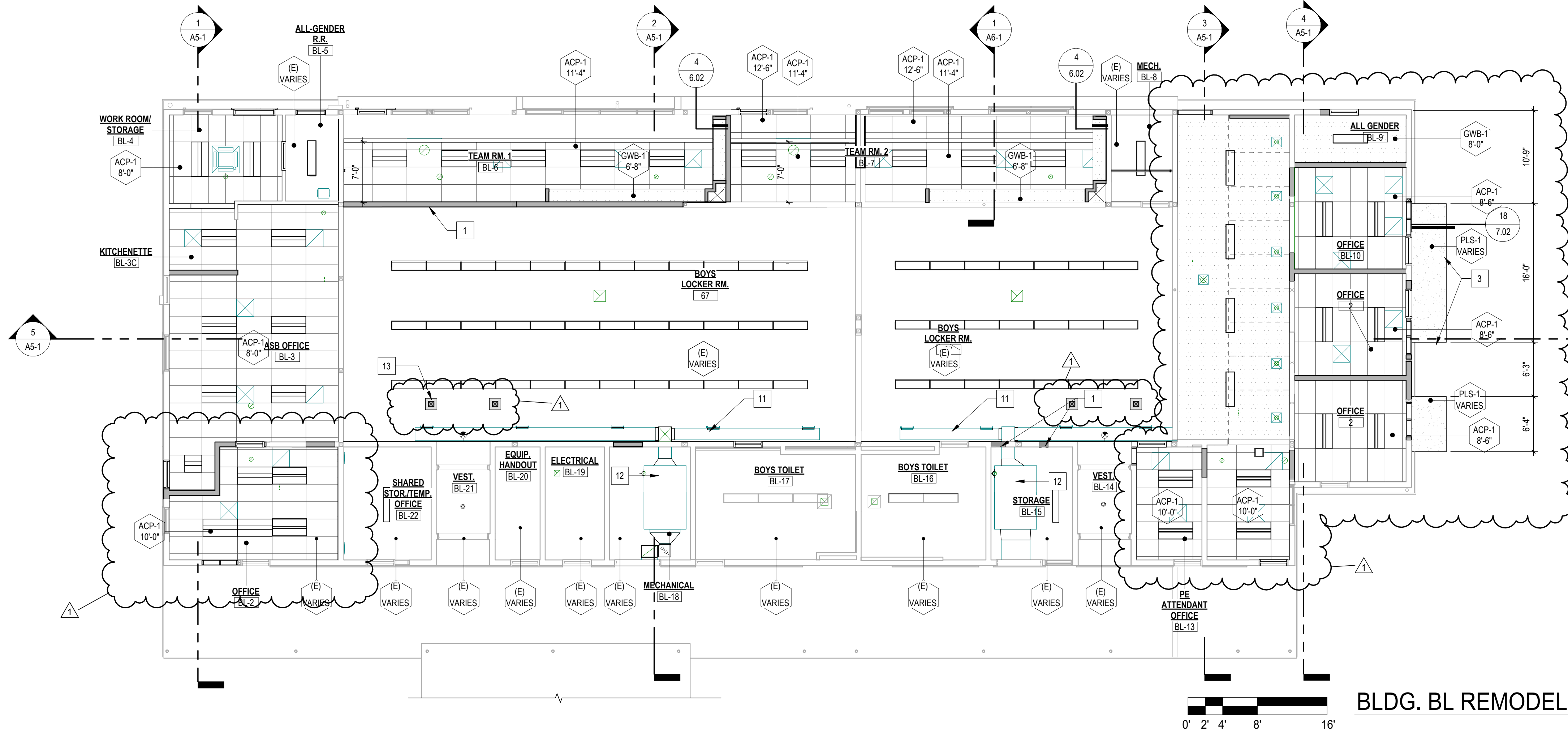
drawn by: Author checked by: Checker

date: 12/20/2023

rev: 1 date: 04/05/25 description: ADDENDUM 1

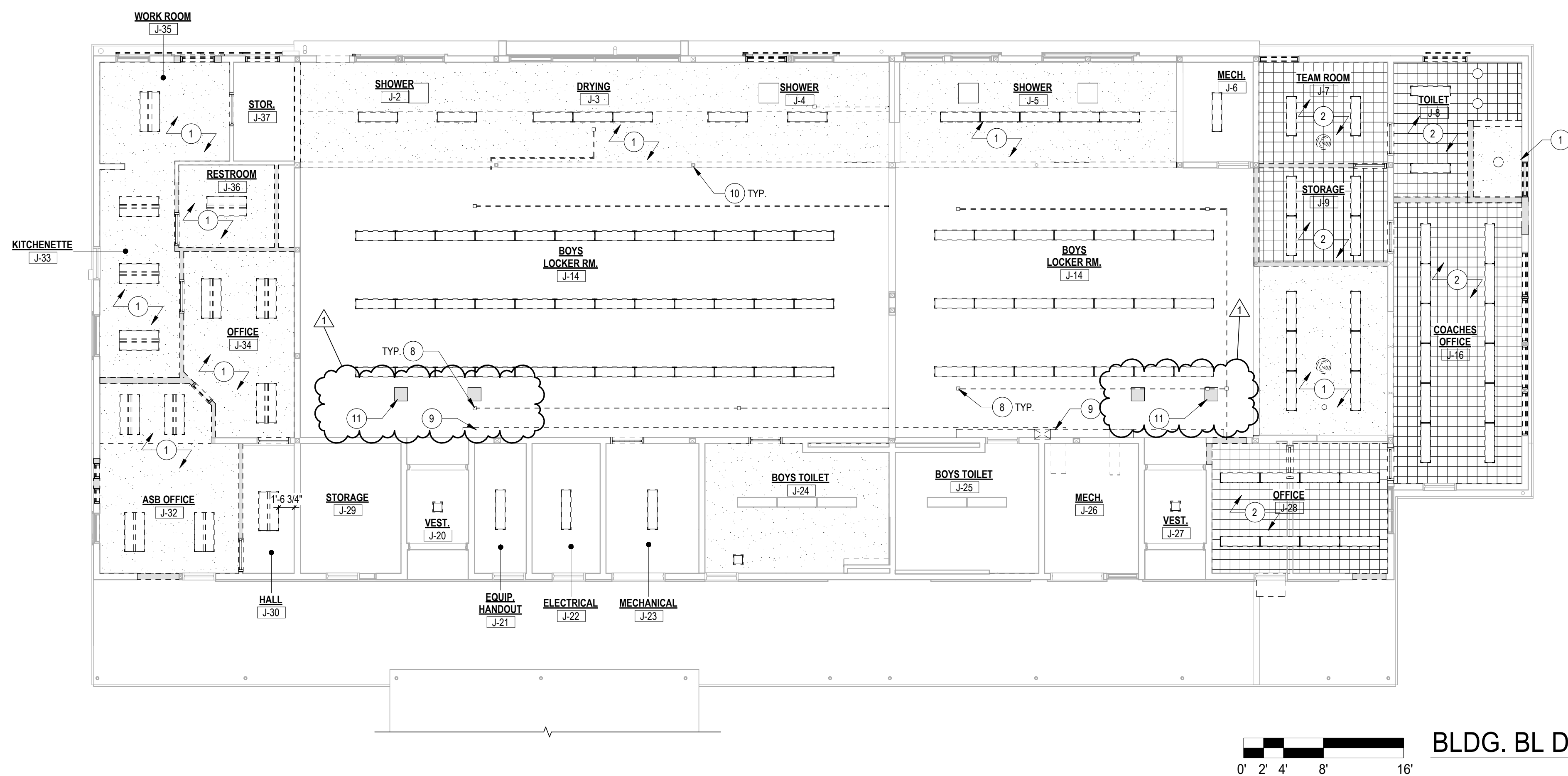
drawing title:
BLDG. GL - FLOOR PLANS

drawing no.:
A1-2



BLDG. BL REMODEL REFLECTED CEILING PLAN

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



BLDG. BL DEMOLITION REFLECTED CEILING PLAN

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



REMODEL KEY NOTES

- DESCRIPTION:
- 1 INFILL OPENING WITH FRAMED WALL PER PLAN, FINISH AND PAINT TO MATCH (E) ADJACENT SURFACE
 - 3 PLASTER CANOPY
 - 11 DUCT, SEE MECHANICAL PLAN, SHEET M2-1
 - 12 PATCH AND REPAIR INTERIOR PLASTER FINISH SEE DETAIL 12 / 4.02 FINISH AND PAINT CEILING TO MATCH (E) ADJACENT SURFACE.
 - 13 POST, PER PLAN ATTACH TO (E) ROOF STRUCTURE, SEE DETAIL 2 / 6.01

DEMOLITION KEY NOTES

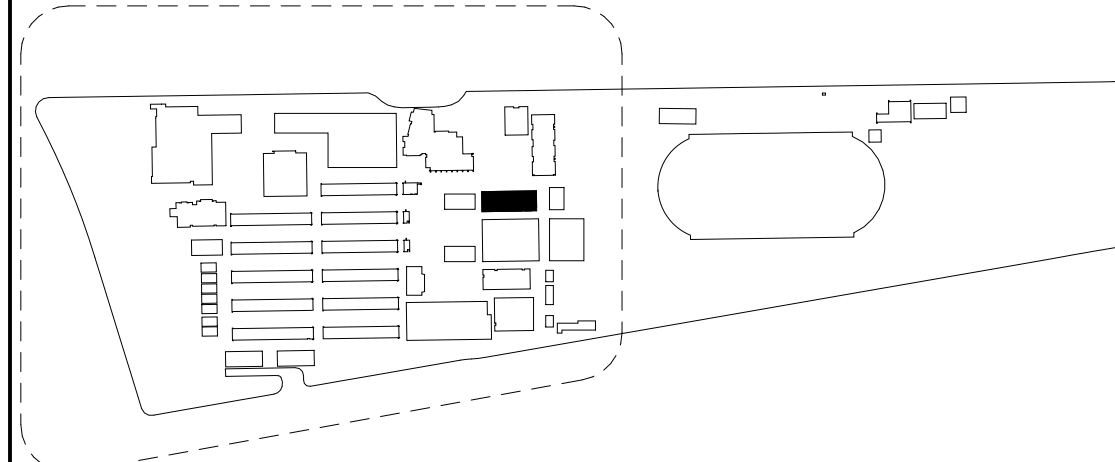
- DESCRIPTION:
- 1 REMOVE (E) PLASTER CEILING AND JOISTS IN THEIR ENTIRETY
 - 2 REMOVE (E) ACOUSTIC TILE CEILING, SUBSTRATE, AND JOISTS IN THEIR ENTIRETY
 - 8 REMOVE (E) FIRE ALARM DEVICES AND ASSOCIATED CONDUITS, SEE ELECTRICAL DWGS.
 - 9 REMOVE (E) DUCT, SEE MECHANICAL DEMO, PLAN, SHEET M2-1
 - 10 REMOVE PORTION OF (E) INTERIOR PLASTER FOR NEW POST INSTALLATION, (E) JOISTS TO REMAIN, PROTECT IN PLACE.
 - 11 REMOVE PORTION OF (E) INTERIOR PLASTER FOR NEW POST INSTALLATION, (E) JOISTS TO REMAIN, PROTECT IN PLACE.

LEGEND

ACP-X 12'-0"	CEILING HEIGHT ABOVE FIN. FLOOR SYMBOL		CEILING ACCESS PANEL
	2x4 SUSPENDED ACOUSTICAL PANEL CEILING, SEE SHEET 5.01		AIR SUPPLY REGISTER, SEE MECH. DRAWINGS
	FRAMED GYPSUM BOARD CEILING		AIR RETURN REGISTER, SEE MECH. DRAWINGS
	EXPOSED UNDERSIDE OF STRUCTURE		DOWNLIGHT FIXTURE, SEE ELEC. DRAWINGS
	(E) PLASTER CEILING		RECESSED LIGHT FIXTURE, SEE ELEC. DRAWINGS
	(E) 1X1 DIRECT ATTACHED ACOUSTIC CEILING TILE		1/4" SURFACE MOUNTED LIGHT FIXTURE, SEE ELEC. DRAWINGS
	REMOVE (E) MECHANICAL DIFFUSER		1/2" SURFACE MOUNTED LIGHT FIXTURE, SEE ELEC. DRAWINGS
			REMOVE (E) RECESSED LIGHT FIXTURE, SEE ELEC. DRAWINGS
			REMOVE (E) SURFACE MOUNTED LIGHT FIXTURE, SEE ELEC. DRAWINGS
			REMOVE (E) DOWNLIGHT, SEE ELEC. DRAWINGS
			REMOVE (E) 1X1 SURFACE MOUNTED LIGHT FIXTURE, SEE ELEC. DRAWINGS

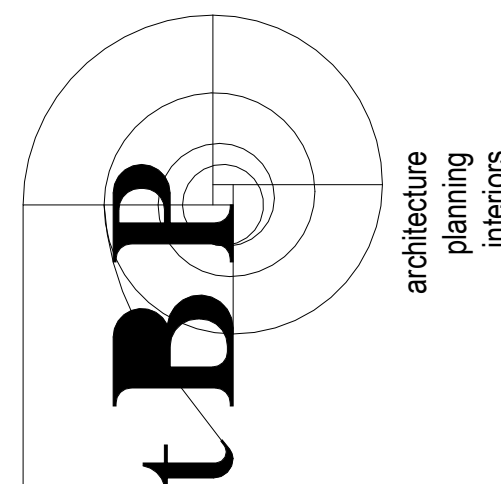
SHEET NOTES

KEYPLAN



DIVISION OF THE STATE ARCHITECT
355 S. GRAND AVE, SUITE 2100
LOS ANGELES, CA 90071
ph: 213.897.3995 fx: 213.897.3159/0726
DSA Application # 03-123759
DSA File # 19-H32

agency



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architect

consultant

ARCADIA HIGH SCHOOL LOCKER ROOM ALTERATION

180 CAMPUS DR.
ARCADIA, CA 91006

ARCADIA UNIFIED SCHOOL DISTRICT

OWNER

tBP project number: 21110.00

file name:

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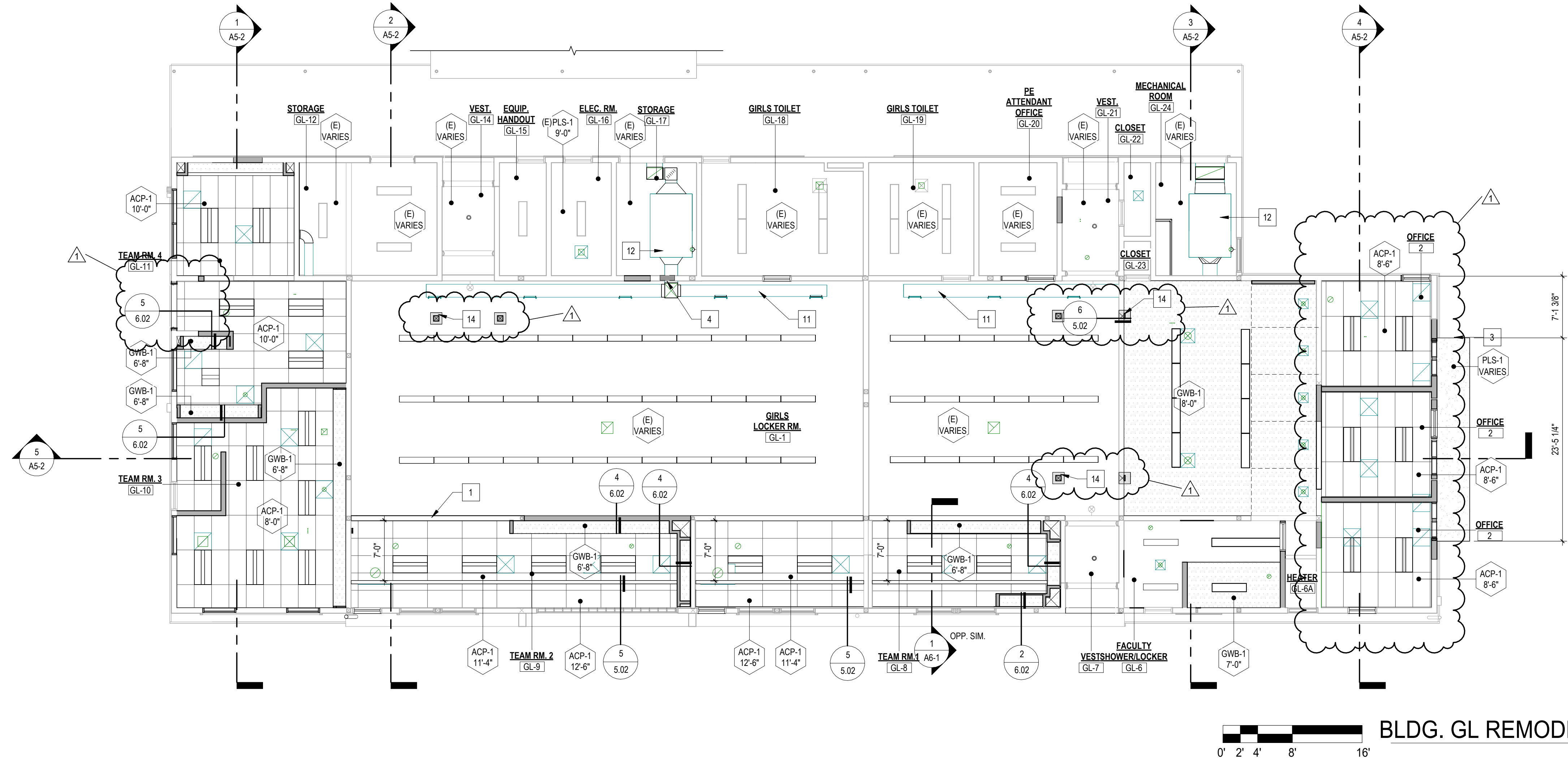
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CEILING PLAN

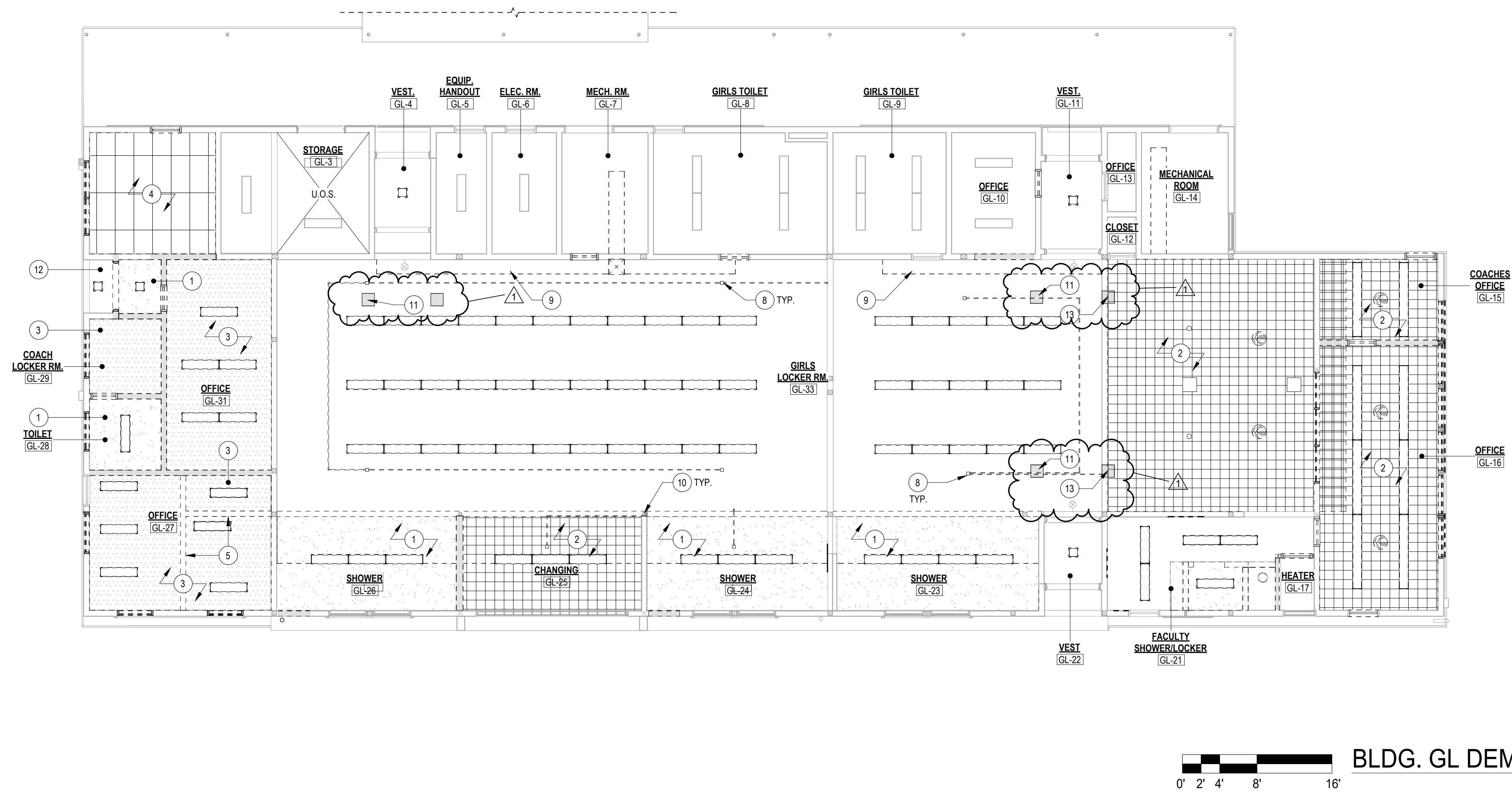
drawing no.:

A2-1





BLDG. GL REMODEL REFLECTED CEILING PLAN 2
SCALE: 1/8" = 1'-0"



BLDG. GL DEMOLITION REFLECTED CEILING PLAN 1
SCALE: 1/8" = 1'-0"



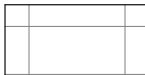



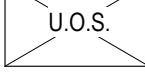

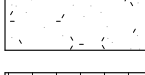
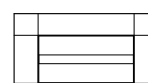
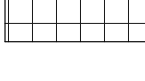






REMODEL KEY NOTES

- DESCRIPTION:
- 1 INFILL OPENING WITH FRAMED WALL PER PLAN, FINISH AND PAINT TO MATCH (E) ADJACENT SURFACE
 - 2 PLASTER CANOPY
 - 3 PATCH AND REPAIR (E) PLASTER OVER WOOD STUD WALL, FINISH TO MATCH (E). SEE DETAIL 1A-A4.2
 - 4 DUCT, SEE MECHANICAL PLAN, SHEET M2-2
 - 5 PATCH AND REPAIR ADHERED ACOUSTIC CEILING TILES AND INTERIOR PLASTER FINISH SEE DETAIL 12-14.02. SIM. FINISH AND PAINT CEILING TO MATCH (E) ADJACENT SURFACE.

DEMOLITION KEY NOTES

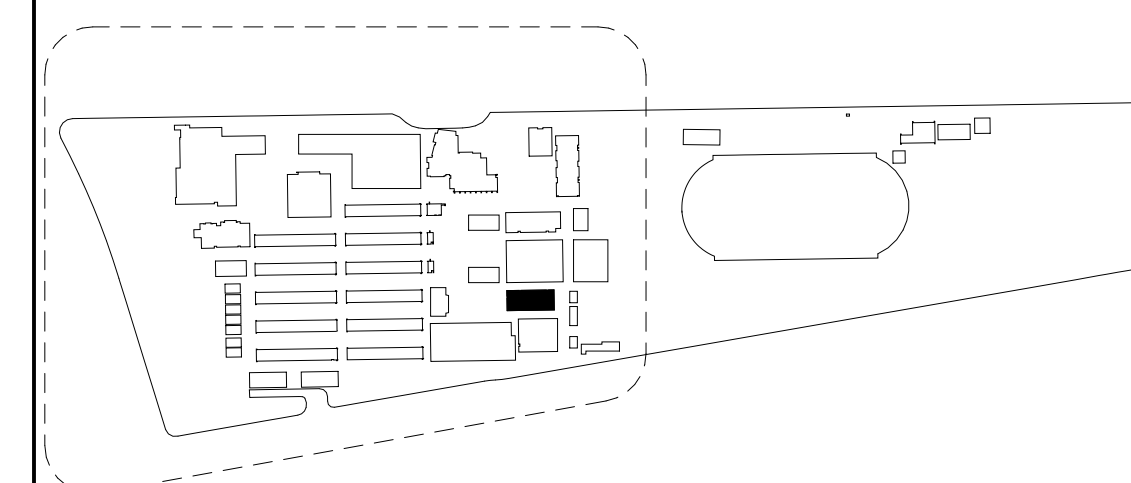
- DESCRIPTION:
- 1 REMOVE (E) PLASTER CEILING AND JOISTS IN THEIR ENTIRETY
 - 2 REMOVE (E) ACOUSTIC TILE CEILING, SUBSTRATE, AND JOISTS IN THEIR ENTIRETY
 - 3 REMOVE (E) GYP. BOARD CEILING AND CEILING JOISTS IN THEIR ENTIRETY
 - 4 REMOVE (E) SUSPENDED ACOUSTICAL TILE CEILING IN ITS ENTIRETY
 - 5 REMOVE (E) WALL HEADER, SEE
 - 6 REMOVE (E) FIRE ALARM DEVICES AND ASSOCIATED CONDUITS, SEE ELECTRICAL DWGS.
 - 7 REMOVE (E) DUCT, SEE MECHANICAL DEMO PLAN, SHEET M2-2
 - 8 REMOVE PORTION OF (E) ACOUSTIC CEILING TILES OVER INTERIOR PLASTER FOR NEW POST INSTALLATION, (E) JOISTS TO REMAIN, PROTECT IN PLACE.
 - 9 REMOVE PORTION OF (E) EXTERIOR PLASTER SOFFIT, (E) JOISTS TO REMAIN, PROTECT IN PLACE.
 - 10 REMOVE PORTION OF (E) INTERIOR PLASTER AT (E) HEADER FOR NEW POST INSTALLATION, (E) HEADER TO REMAIN, PROTECT IN PLACE.

LEGEND

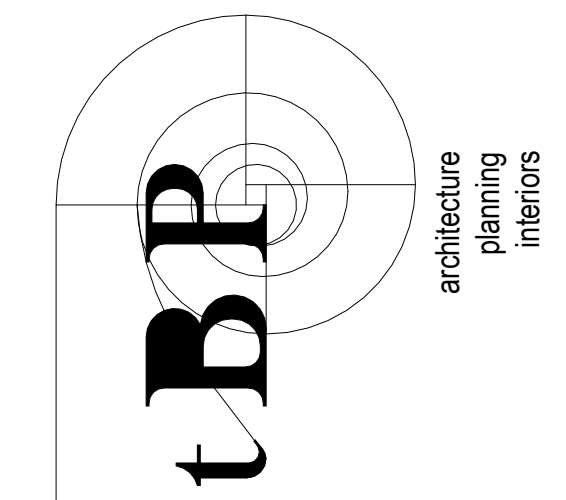
	CEILING HEIGHT ABOVE FIN. FLOOR SYMBOL		CEILING ACCESS PANEL
	2x4 SUSPENDED ACOUSTICAL PANEL CEILING, SEE SHEET 5.01		AIR SUPPLY REGISTER, SEE MECH. DRAWINGS
	FRAMED GYPSUM BOARD CEILING		AIR RETURN REGISTER, SEE MECH. DRAWINGS
	EXPOSED UNDERSIDE OF STRUCTURE		DOWNLIGHT FIXTURE, SEE ELEC. DRAWINGS
	(E) PLASTER CEILING		RECESSED LIGHT FIXTURE, SEE ELEC. DRAWINGS
	(E) 1X1 DIRECT ATTACHED ACOUSTIC CEILING TILE		1/4" SURFACE MOUNTED LIGHT FIXTURE, SEE ELEC. DRAWINGS
	REMOVE (E) MECHANICAL DIFFUSER		1/8" SURFACE MOUNTED LIGHT FIXTURE, SEE ELEC. DRAWINGS
			REMOVE (E) RECESSED LIGHT FIXTURE, SEE ELEC. DRAWINGS
			REMOVE (E) SURFACE MOUNTED LIGHT FIXTURE, SEE ELEC. DRAWINGS
			REMOVE (E) DOWNLIGHT, SEE ELEC. DRAWINGS
			REMOVE (E) 1/4" SURFACE MOUNTED LIGHT FIXTURE, SEE ELEC. DRAWINGS

SHEET NOTES

KEYPLAN



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ARCADIA HIGH SCHOOL LOCKER ROOM ALTERATION

180 CAMPUS DR.
ARCADIA, CA 91006

ARCADIA UNIFIED SCHOOL DISTRICT

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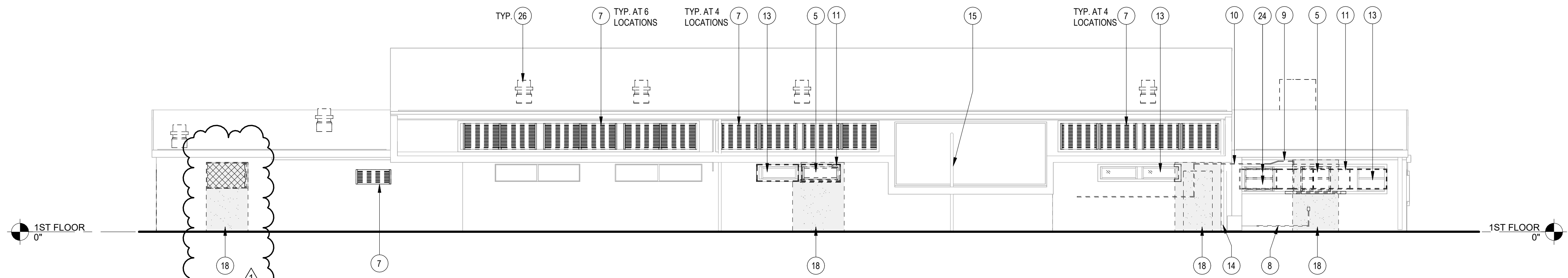
drawing title:
BLDG. GL - REFLECTED
CEILING PLAN

drawing no.:

A2-2

DEMOLITION KEY NOTES

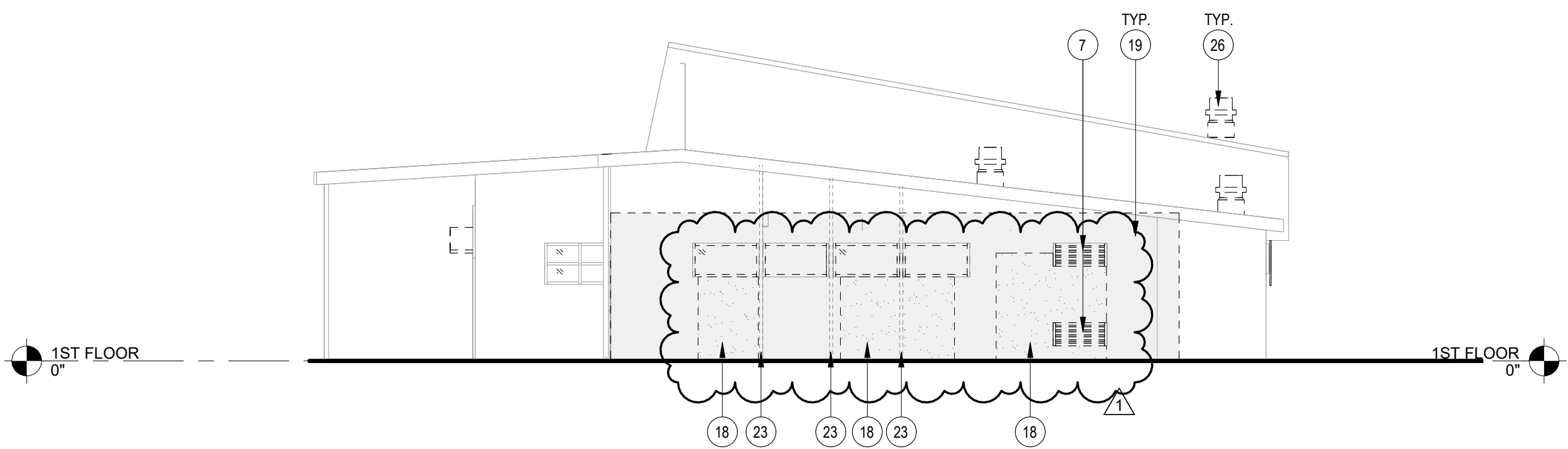
- DESCRIPTION:
- 4 REMOVE (E) WALL MOUNTED HVAC UNIT AND FILLER PANEL IN ITS ENTIRETY
5 REMOVE (E) WINDOW AND PORTION OF (E) WOOD TRIM
7 REMOVE (E) METAL LOUVERS AND (E) METAL LOUVER FRAME
8 REMOVE AND RELOCATE PORTION OF (E) CONDUIT FOR RELOCATION, SEE ELECT. DWGS.
9 REMOVE (E) VENDING MACHINE CONDUIT, SEE ELECT. DWGS.
10 (E) METAL ENCLOSURE TO REMAIN, PROTECT IN PLACE
11 REMOVE AND SALVAGE (E) METAL WINDOW SCREEN, AND RETURN TO DISTRICT
12 (E) WINDOW AND WOOD TRIM TO REMAIN, PROTECT IN PLACE
13 (E) WINDOW TO REMAIN, PROTECT IN PLACE
14 (E) DOWNSPOUT TO REMAIN, PROTECT IN PLACE
15 (E) STEEL PIPE TO REMAIN, PROTECT IN PLACE
17 (E) DISPLAY CASE TO REMAIN, PROTECT IN PLACE
18 REMOVE PORTION OF (E) WOOD STUD WALL FOR OPENING PER PLAN, REMOVE PORTION OF (E) EXTERIOR PLASTER FINISH AROUND OPENING TO EXPOSE ADJACENT WOOD FRAMING, SEE STRUCTURAL DETAIL 13 / S-1.2, WHERE PLASTER HAS BEEN REMOVED, MIN. 6" OF (E) WEATHER BARRIER AND (E) METAL LATH TO REMAIN ON ALL SIDES.
19 REMOVE PORTION OF (E) EXTERIOR PLASTER FINISH TO EXPOSE (E) WOOD FRAMING, WHERE PLASTER HAS BEEN REMOVED, MIN. 6" OF (E) WEATHER BARRIER AND (E) METAL LATH TO REMAIN ON ALL SIDES.
22 REMOVE (E) DRINKING FOUNTAIN, (E) LINE TO REMAIN, SEE PLUMB. DEMO PLAN, SHEET PZ-1
23 (E) 3X6 WINDOW POSTS TO REMAIN, PROTECT IN PLACE
24 REMOVE (E) GLAZING, WINDOW FRAME AND TRIM TO REMAIN, PROTECT IN PLACE
25 REMOVE PORTION OF (E) METAL FLASHING
26 REMOVE (E) ROOF MOUNTED MECHANICAL EQUIPMENT, SEE ROOF PLAN, SHEET A3-1.
28 (E) WALL MOUNTED CONDUIT AND DEVICE BOX TO REMAIN, PROTECT IN PLACE
30 REMOVE AND RELOCATE (E) FIRE ALARM DEVICE, SEE ELECTRICAL DWGS
31 (E) LIGHT FIXTURE TO REMAIN, PROTECT IN PLACE



BLDG. BL - EXT. ELEVATION - NORTH DEMO

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

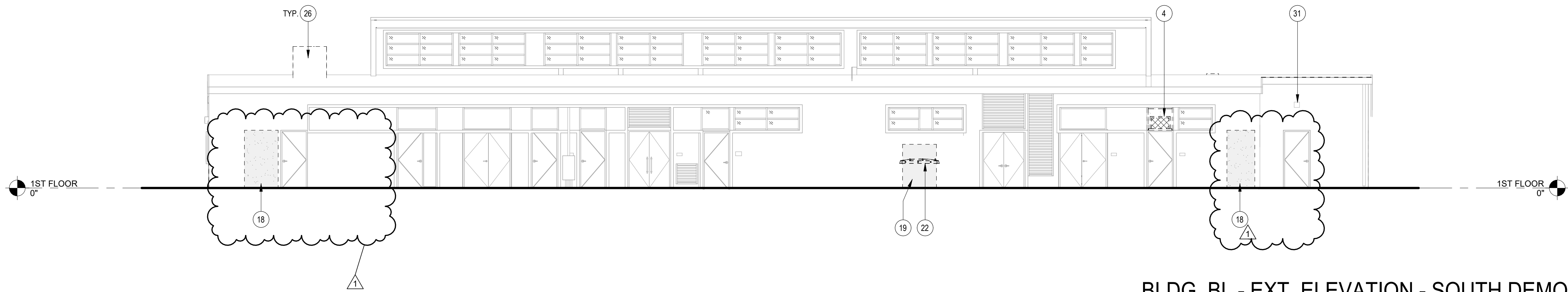
1



BLDG. BL - EXT. ELEVATION - EAST DEMO

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

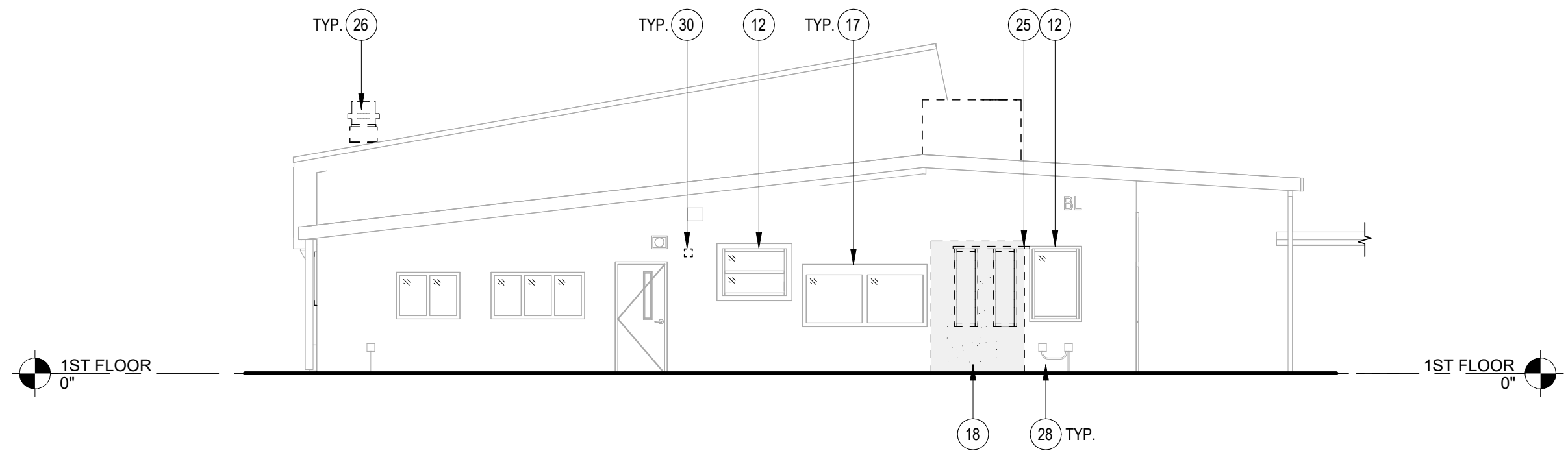
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BLDG. BL - EXT. ELEVATION - SOUTH DEMO

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

3

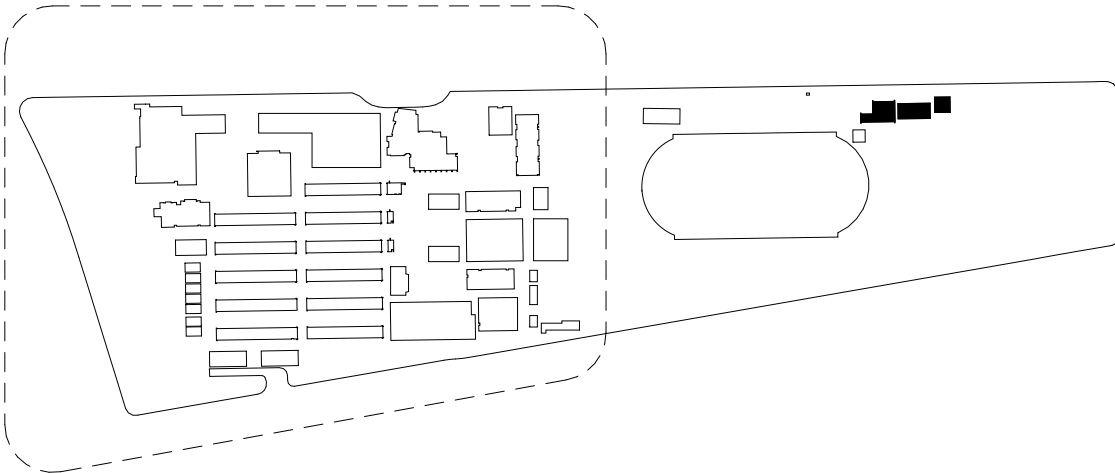


BLDG. BL - EXT. ELEVATION - WEST DEMO

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

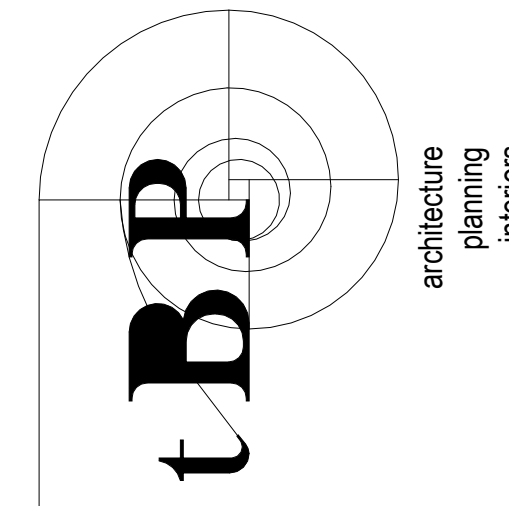
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KEYPLAN



DIVISION OF THE STATE ARCHITECT
355 S. GRAND AVE, SUITE 2100
LOS ANGELES, CA 90071
ph: 213.897.3995 fx: 213.897.3159/0726
DSA Application # 03-123759
DSA File # 19-H32

agency



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architect

consultant

ARCADIA HIGH SCHOOL
LOCKER ROOM ALTERATION

180 CAMPUS DR.
ARCADIA, CA 91006

ARCADIA UNIFIED SCHOOL DISTRICT

owner

tBP project number: 21110.00

file name:

drawn by: Author checked by: Checker

date: 12/20/2023

rev:	date:	description:
1	04/05/25	ADDENDUM 1

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drawing title:
BLDG. BL - DEMO EXT.
ELEVATIONS

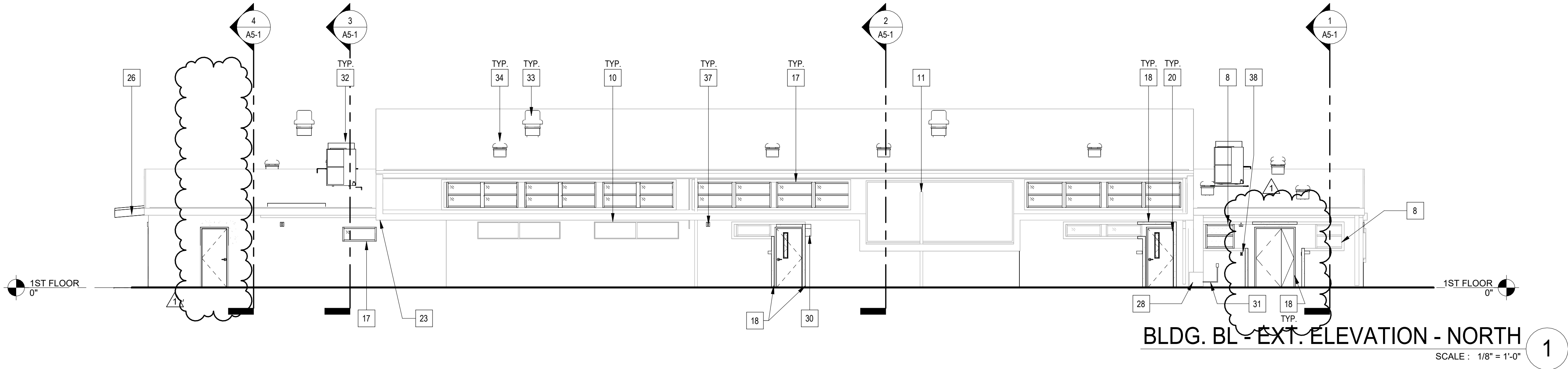
drawing no.:

A4-1





PLASTER REPAIR 1A
SCALE : 3" = 1'-0"



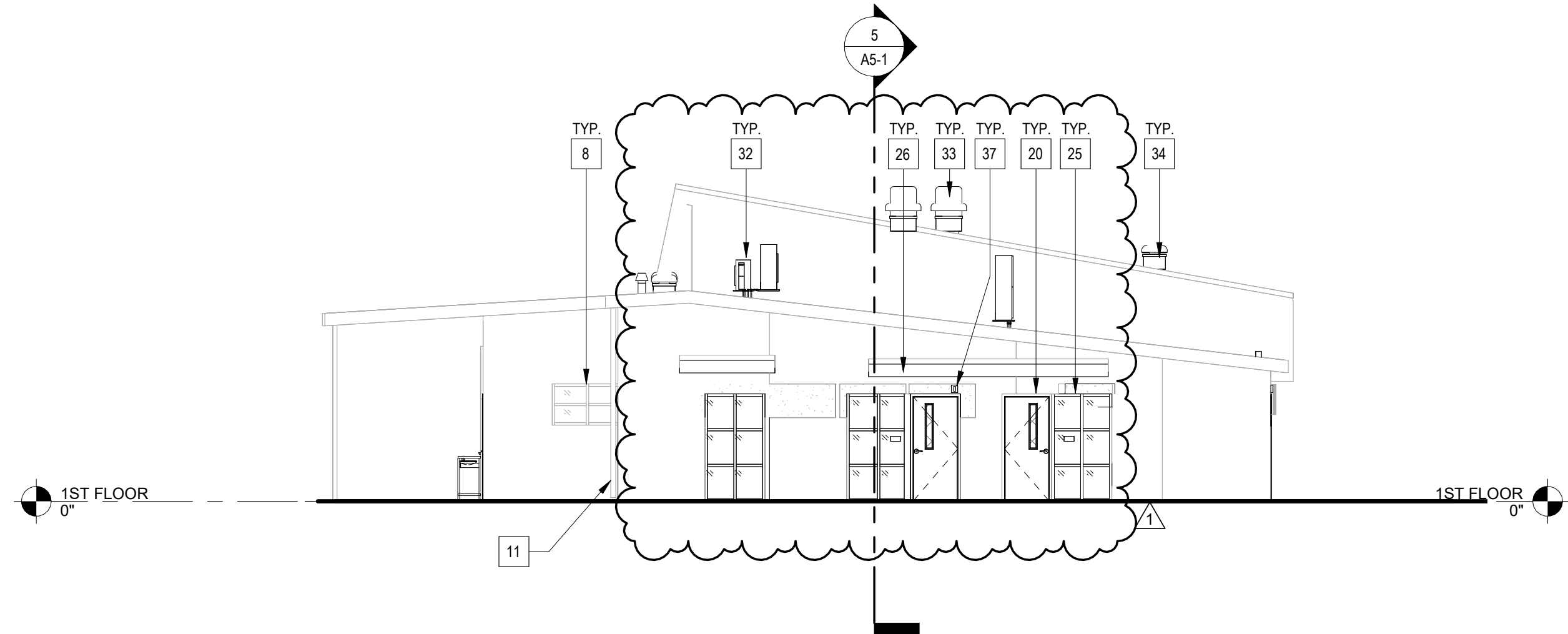
BLDG. BL - EXT. ELEVATION - NORTH 1
SCALE : 1/8" = 1'-0"

SHEET NOTES

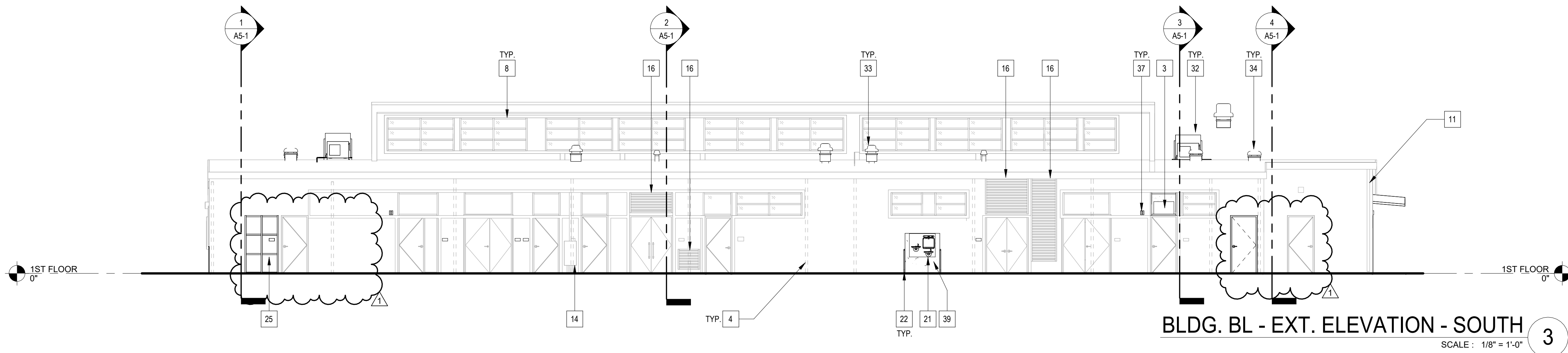
1. PAINT ALL EXTERIOR PAINTED SURFACES AND FINISHES TO MATCH EXISTING INCLUDING WALLS, DOORS, AND CEILINGS. DOORS TO BE PAINTED PER DOOR SCHEDULE. DO NOT PAINT ALUM. WINDOWS AND (E) EXTERIOR FENCING U.N.O.
2. PROVIDE PAINTED EXTERIOR PLASTER WALL FINISHES WITH INTEGRAL COLOR TO MATCH EXISTING AND APPLY GRAFFITI RESISTANT COATING OVER PAINTED PLASTER.

REMODEL KEY NOTES

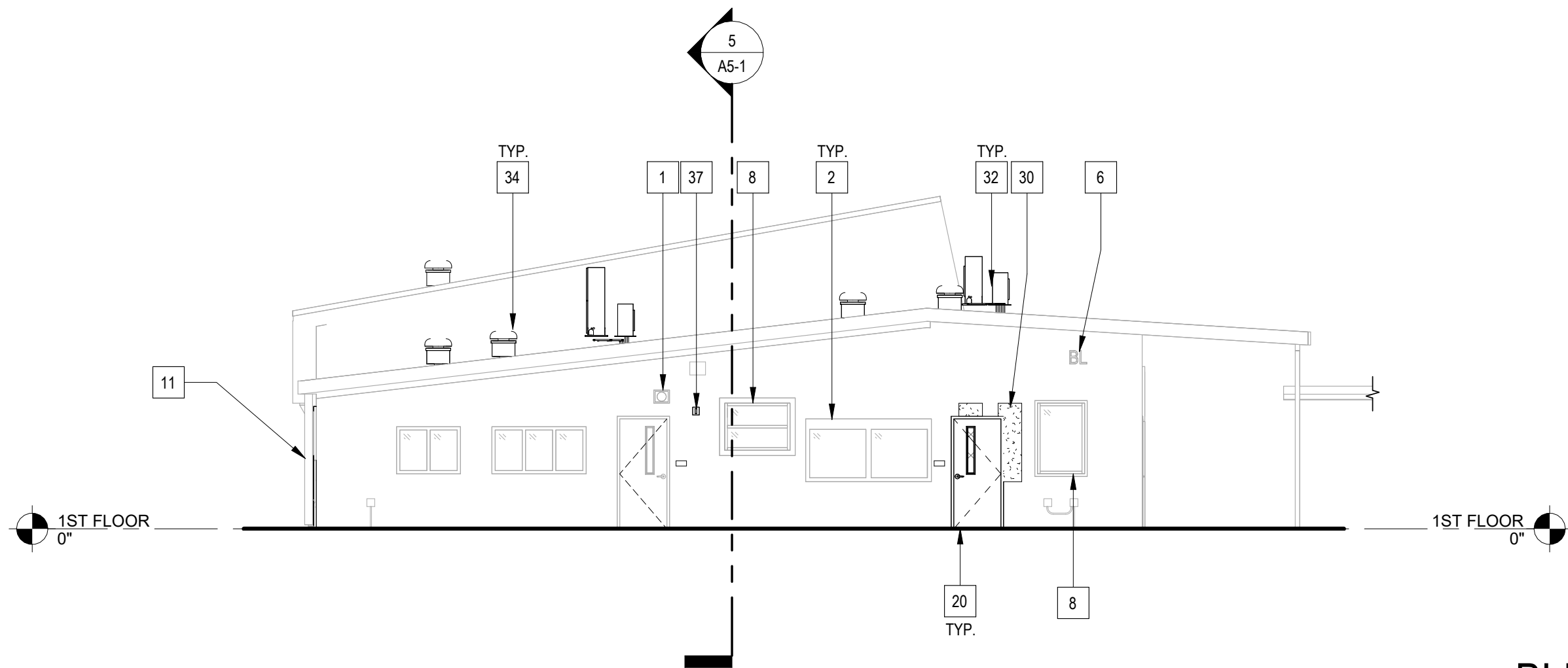
- | # | DESCRIPTION: |
|----|---|
| 1 | (E) SPEAKER |
| 2 | (E) DISPLAY CASE |
| 3 | INFILL OPENING WITH WOOD FILLER PANEL |
| 4 | (E) COLUMN, IN FOREGROUND |
| 6 | (E) BUILDING SIGNAGE |
| 8 | (E) WINDOW AND WOOD TRIM |
| 10 | CLEAN (E) WINDOW SCREEN |
| 11 | (E) STEEL PIPE |
| 14 | (E) ELECTRICAL BOX AND CONDUIT |
| 16 | CLEAN (E) LOUVERS |
| 17 | ALUMINUM WINDOW PER WINDOW SCHEDULE |
| 18 | WOOD TRIM, MATCH (E) TRIM PROFILE |
| 20 | HOLLOW METAL DOOR AND FRAME, PER SCHEDULE |
| 21 | 1/8\"/> |



BLDG. BL - EXT. ELEVATION - EAST 2
SCALE : 1/8" = 1'-0"

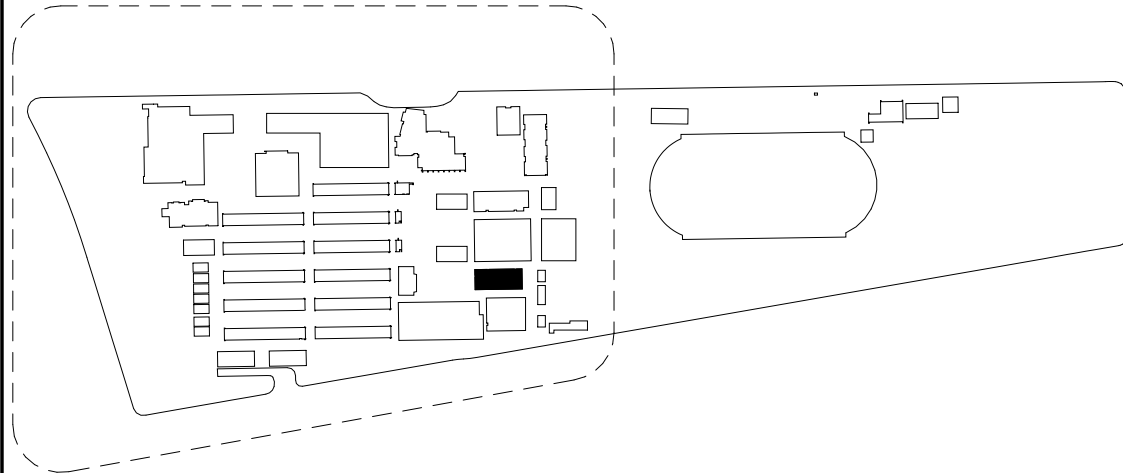


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SCALE : 1/8" = 1'-0"



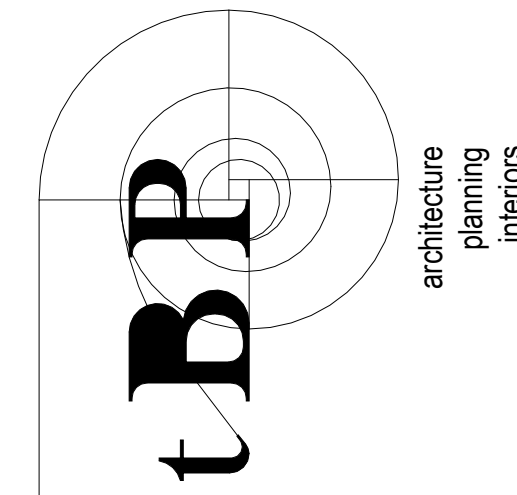
BLDG. BL - EXT. ELEVATION - WEST 4
SCALE : 1/8" = 1'-0"

KEYPLAN



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architect

consultant

ARCADIA HIGH SCHOOL LOCKER ROOM ALTERATION

180 CAMPUS DR.
ARCADIA, CA 91006

ARCADIA UNIFIED SCHOOL DISTRICT

owner

tBP project number: 21110.00

file name:

drawn by: Author checked by: Checker

date: 12/20/2023

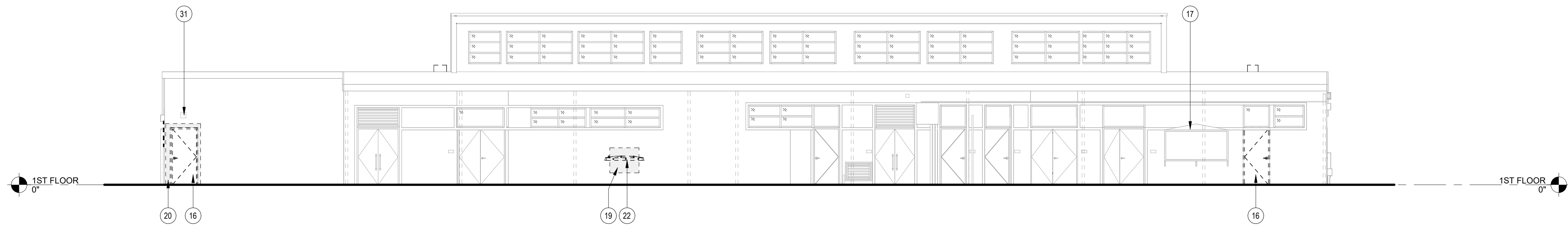
rev:	date:	description:
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drawing title:
BLDG. BL - REMODEL
EXT. ELEVATIONS

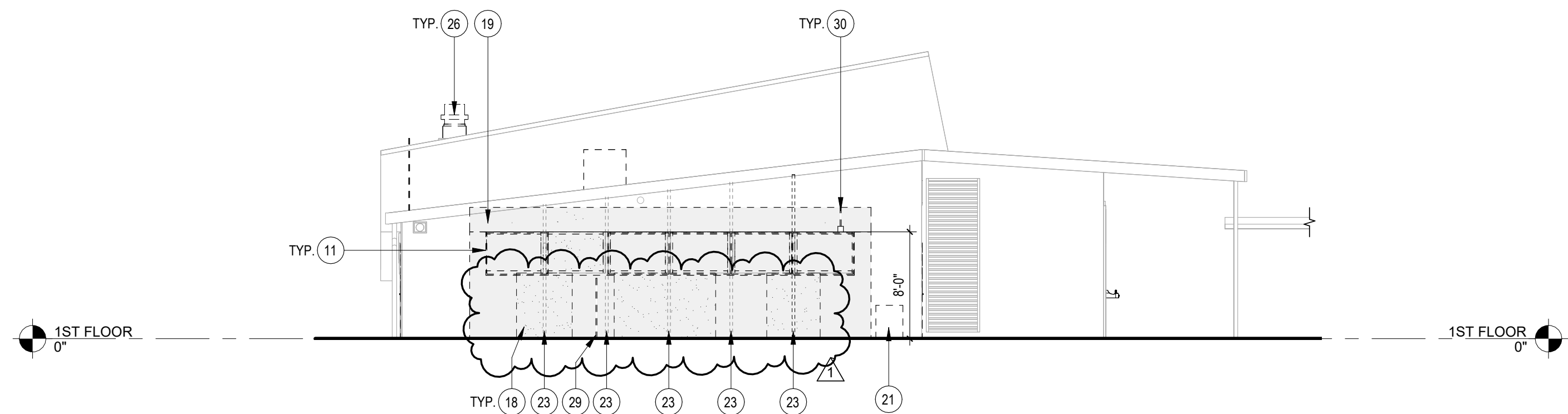
drawing no.:

A4-2



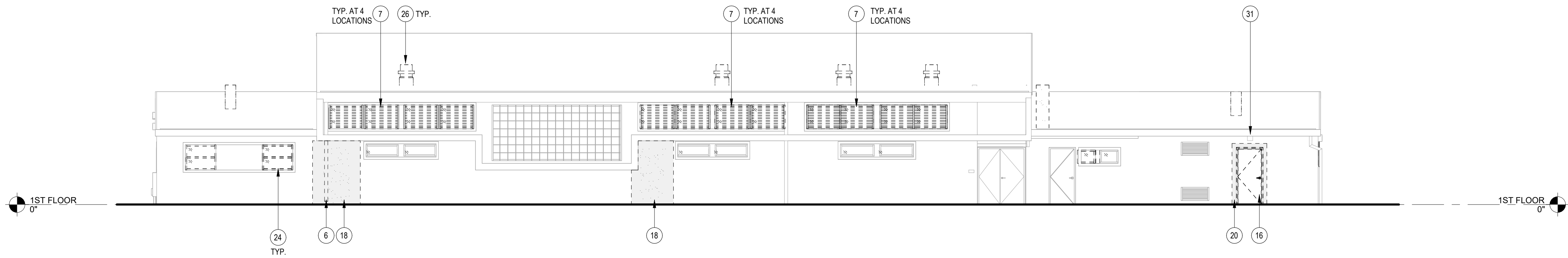
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SCALE : 1/8" = 1'-0"



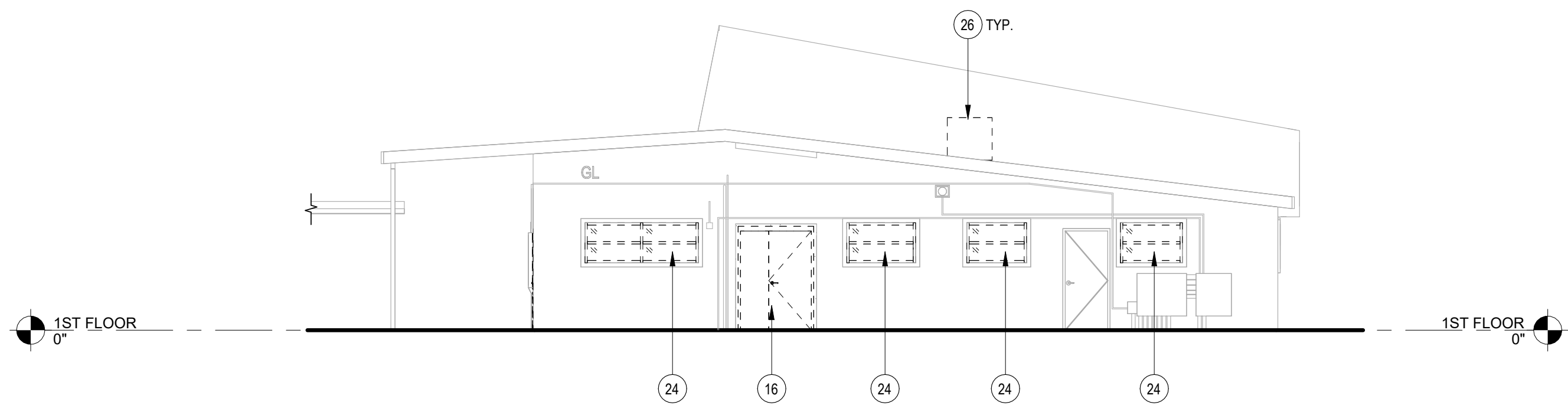
BLDG. GL - EXT. ELEVATION - EAST DEMO 2

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



BLDG. GL - EXT. ELEVATION - SOUTH DEMO 3

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



BLDG. GL - EXT. ELEVATION - WEST DEMO 4

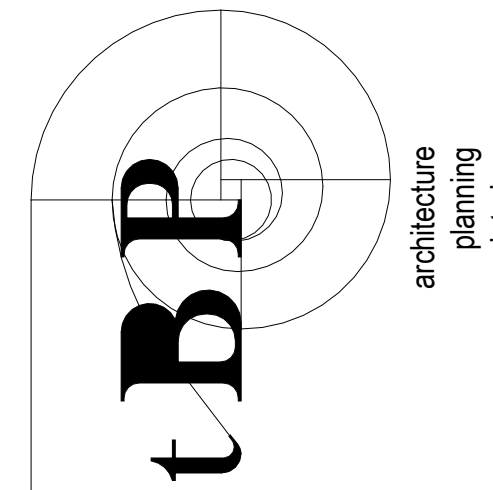
SCALE : 1/8" = 1'-0"

DEMOLITION KEY NOTES

- DESCRIPTION:
- REMOVE AND RELOCATE PORTION OF (E) DOWNSPOUT BELOW EAVE
 - REMOVE (E) METAL LOUVERS AND (E) METAL LOUVER FRAME
 - REMOVE AND SALVAGE (E) METAL WINDOW SCREEN, AND RETURN TO DISTRICT
 - REMOVE (E) DOOR AND FRAME IN ITS ENTIRETY
 - (E) DISPLAY CASE TO REMAIN, PROTECT IN PLACE
 - REMOVE PORTION OF (E) WOOD STUD WALL FOR OPENING PER PLAN. REMOVE PORTION OF (E) EXTERIOR PLASTER FINISH AROUND OPENING TO EXPOSE ADJACENT WOOD FRAMING. SEE STRUCTURAL DETAIL 13) S-1-2 WHERE PLASTER HAS BEEN REMOVED. MIN. 6" OF (E) WEATHER BARRIER AND (E) METAL LATH TO REMAIN ON ALL SIDES.
 - REMOVE PORTION OF (E) EXTERIOR PLASTER FINISH TO EXPOSE (E) WOOD FRAMING. WHERE PLASTER HAS BEEN REMOVED, MIN. 6" OF (E) WEATHER BARRIER AND (E) METAL LATH TO REMAIN ON ALL SIDES.
 - REMOVE 8" OF (E) EXTERIOR PLASTER FINISH AROUND (E) OPENING. (E) WEATHER BARRIER AND (E) METAL LATH TO REMAIN ON ALL SIDES.
 - REMOVE AND RELOCATE (E) GAS REGULATOR AND CAGE
 - REMOVE (E) DRINKING FOUNTAIN. (E) LINE TO REMAIN. SEE PLUMB. DEMO. PLAN, SHEET P2-2
 - (E) 3X6 WINDOW POSTS TO REMAIN, PROTECT IN PLACE
 - REMOVE (E) GLAZING, WINDOW FRAME AND TRIM TO REMAIN, PROTECT IN PLACE
 - REMOVE (E) ROOF MOUNTED MECHANICAL EQUIPMENT. SEE ROOF PLAN, SHEET A3-2
 - REMOVE (E) CONDENSATE DRAIN LINE. SEE MECHANICAL DEMO PLAN, SHEET M2-2
 - REMOVE AND RELOCATE (E) FIRE ALARM DEVICE. SEE ELECTRICAL DWGS
 - (E) LIGHT FIXTURE TO REMAIN, PROTECT IN PLACE

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1	04/05/25	ADDENDUM 1

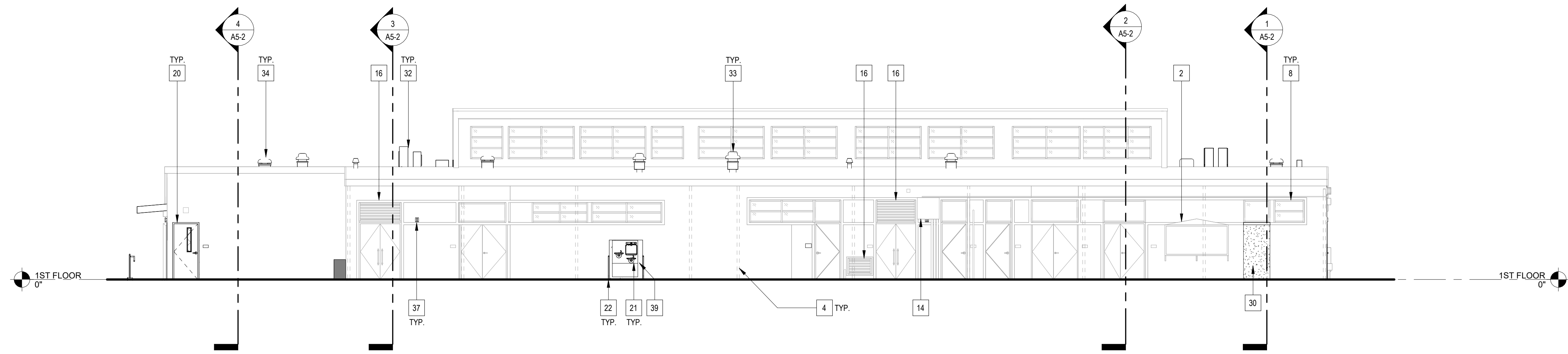
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drawing title:
BLDG. GL - DEMO EXT.
ELEVATIONS

drawing no.:

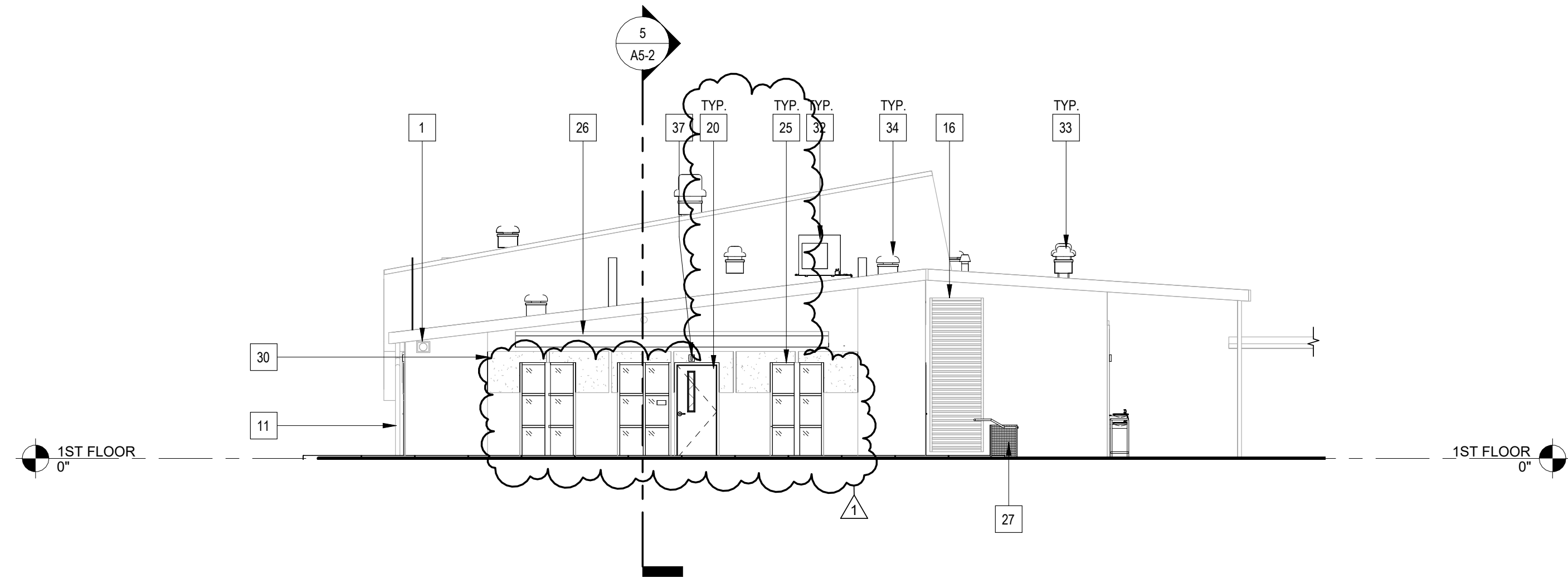
A4-3





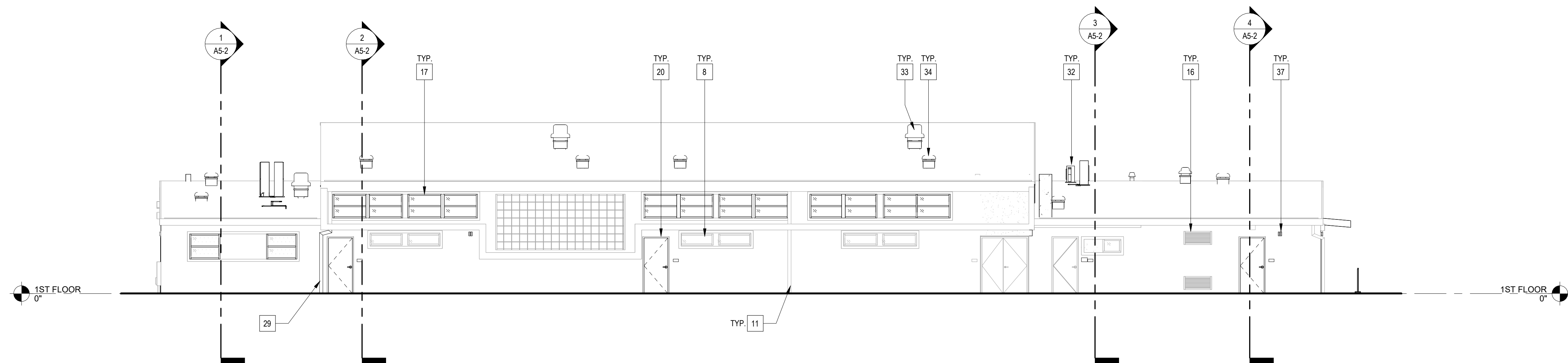
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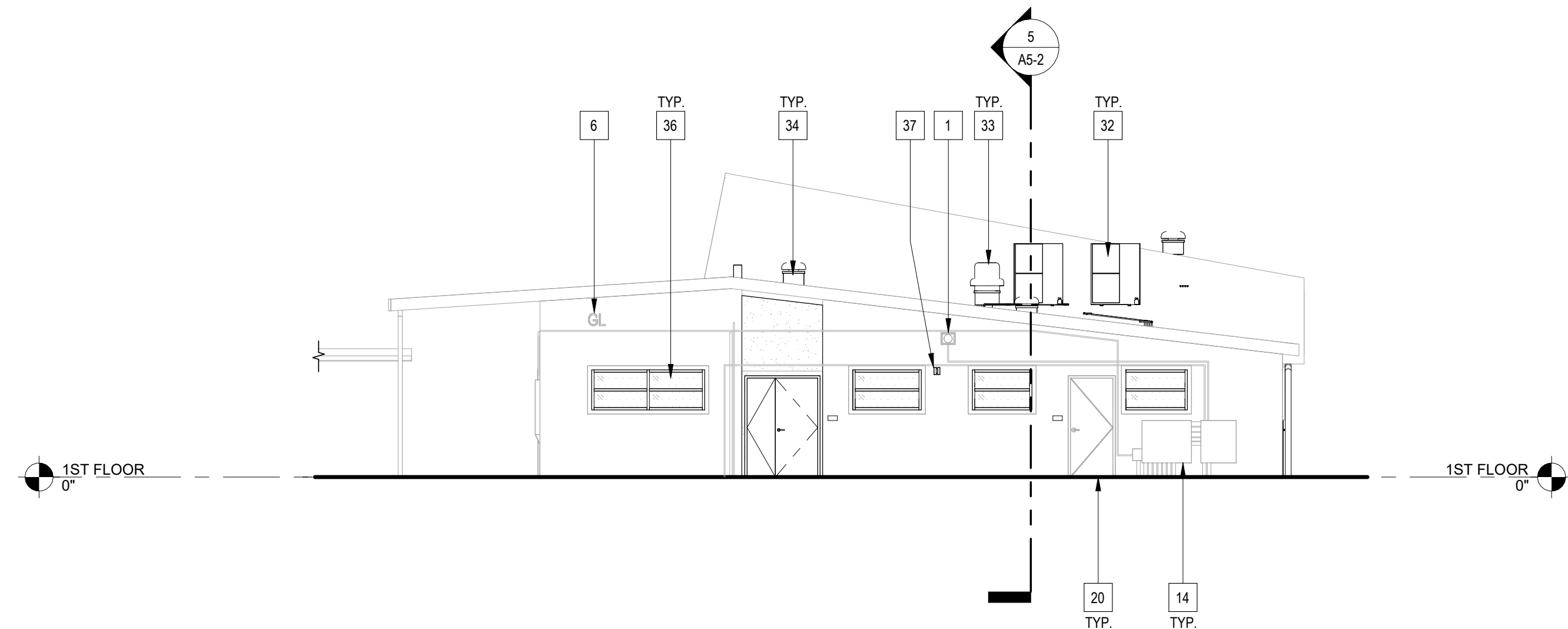
BLDG. GL - EXT. ELEVATION - EAST 2

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



BLDG. GL - EXT. ELEVATION - SOUTH 3

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



BLDG. GL - EXT. ELEVATION - WEST 4

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

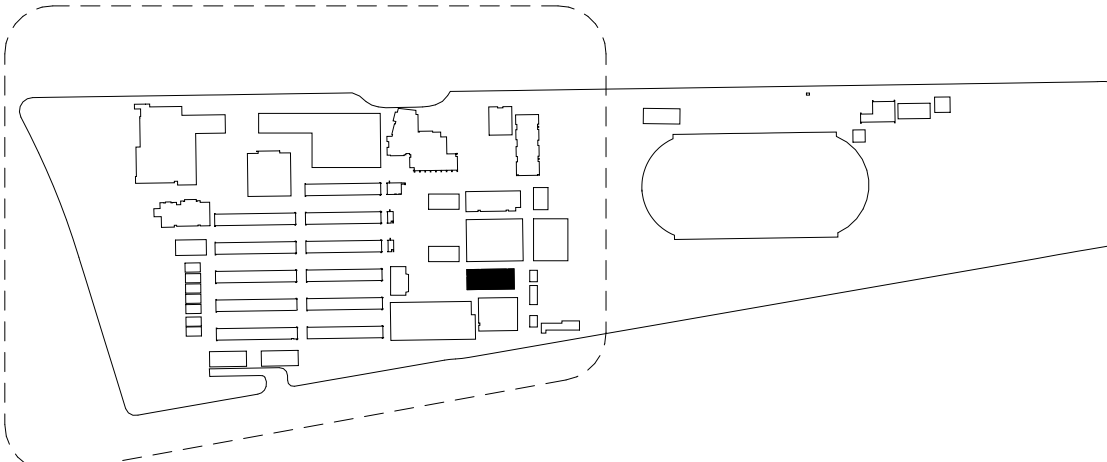
SHEET NOTES

1. PAINT ALL EXTERIOR PAINTED SURFACES AND FINISHES TO MATCH EXISTING INCLUDING WALLS, DOORS, AND CEILINGS. DOORS TO BE PAINTED PER DOOR SCHEDULE. DO NOT PAINT ALUM. WINDOWS AND (E) EXTERIOR FENCING U.N.O.
2. PROVIDE PAINTED EXTERIOR PLASTER WALL FINISHES WITH INTEGRAL COLOR TO MATCH EXISTING AND APPLY GRAFFITI RESISTANT COATING OVER PAINTED PLASTER.

KEY NOTES

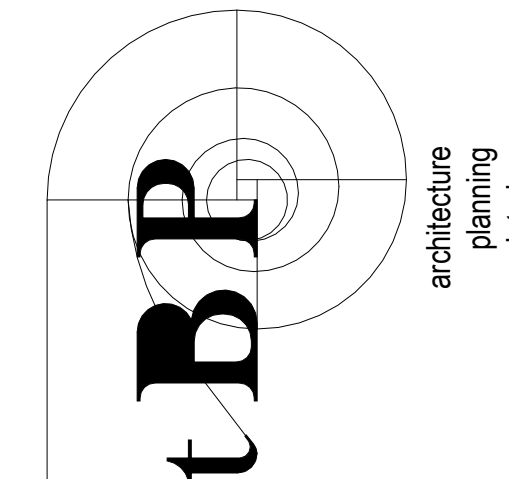
- | # | DESCRIPTION: |
|----|--|
| 1 | (E) SPEAKER |
| 2 | (E) DISPLAY CASE |
| 4 | (E) COLUMN, IN FOREGROUND |
| 6 | (E) BUILDING SIGNAGE |
| 8 | (E) WINDOW AND WOOD TRIM |
| 11 | (E) STEEL PIPE |
| 14 | (E) ELECTRICAL BOX AND CONDUIT |
| 16 | CLEAN (E) LOUVERS |
| 17 | ALUMINUM WINDOW PER WINDOW SCHEDULE |
| 20 | HOLLOW METAL DOOR AND FRAME, PER SCHEDULE |
| 21 | "HI-LO" DRINKING FOUNTAIN AND BOTTLE FILLER, SEE DETAIL 5 / 2.02 |
| 22 | 1 1/2" DIA. GALV. STEEL BARRIER RAIL, SEE DETAIL 4 / 2.02 |
| 25 | HOLLOW METAL WINDOW SYSTEM, PER SCHEDULE |
| 26 | PLASTER CANOPY, SEE DETAIL 16 / 7.02 |
| 27 | RELOCATED GAS REGULATOR AND CAGE, SEE PLUMBING PLAN |
| 29 | RELOCATED DOWNSPOUT, PAINT TO MATCH WALL |
| 30 | INFILL (E) OPENING WITH FRAMED WALL AND PLASTER, PAINT PLASTER TO MATCH ADJACENT SURFACE |
| 32 | HVAC UNIT, SEE MECHANICAL ROOF PLAN, SHEET M4-2 |
| 33 | EXHAUST FAN, SEE MECHANICAL ROOF PLAN, SHEET M4-2 |
| 34 | GRAVITY INTAKE, SEE MECHANICAL ROOF PLAN, SHEET M4-2 |
| 36 | PROVIDE GLAZING PER WINDOW SCHEDULE |
| 37 | FIRE ALARM DEVICE, SEE FIRE ALARM PLANS, SHEET E6.1 |
| 39 | PATCH AND REPAIR EXTERIOR PLASTER FINISH, SEE DETAIL 17 / 4.02 (SIM), PAINT PLASTER TO MATCH ADJACENT SURFACE. |

KEYPLAN



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drawing title:
BLDG. GL - REMODEL
EXT. ELEVATIONS

drawing no.:

A4-4



SHEET NOTES

1. REMOVE/ PATCH/ REPAIR EXISTING FLOORS, WALLS, CEILINGS, AND ROOFS TO MATCH EXISTING, U.O.N. FOR WORK INDICATED ON ARCHITECTURAL, STRUCTURAL, MECHANICAL, PLUMBING, ELECTRICAL, TECHNOLOGY, AND FIRE ALARM DRAWINGS INCLUDING THE FOLLOWING:
- BLOCKING AND/OR BACKING
 - WINDOWS, DOORS, HOLD-DOWNS
2. COORDINATE WORK INDICATED ON OTHER DRAWINGS WITH (E) CONDITIONS.
3. REMOVE AND REINSTALL (E) ITEMS (CLOCKS, SPEAKERS, ETC...) THAT ARE ATTACHED TO WALLS AND CEILINGS FOR WORK INDICATED ON ARCHITECTURAL, STRUCTURAL, MECHANICAL, PLUMBING, ELECTRICAL, TECHNOLOGY, AND FIRE ALARM DRAWINGS

LEGEND

- (E) FRAMED WALL TO REMAIN
- REMOVE (E) FRAMED WALL AND CONC. CURB WHERE OCCURS
- FRAMED WALL PER $\frac{10}{4.01}$ U.O.N.
- REMOVE (E) DOOR AND FRAME IN THEIR ENTIRETY, U.O.N.
- ACCESSIBLE CLEAR FLOOR SPACE
- FIRE EXTINGUISHER CABINET $\frac{19}{4.02}$

REMODEL KEY NOTES

- # DESCRIPTION:
- 1 12"x12"x1/2" 2-TIER PLASTIC LOCKERS, MOUNT TO (E) CONCRETE CURB. SEE DETAIL 7 / 6.01
- 2 12"x18"x60" 2-TIER PLASTIC LOCKERS, SEE DETAIL 10 / 6.02
- SEE OVERALL PLAN, SHEET A1-1, FOR LOCATIONS OF ACCESSIBLE LOCKERS
- 4 24"x48" ACCESSIBLE PEDESTAL BENCH, SEE DETAIL 14 / 6.02
- 18" HIGH PEDESTAL BENCH WITH SOLID PLASTIC TOP, SEE DETAIL 17 / 6.02
- MARKER BOARD 48" W X 96" H, FOR MOUNTING, SEE DETAIL 16 / 6.01
- INFILL (E) DEPRESSED SLAB WITH CONCRETE TOPPING SLAB, LEVEL WITH (E) CONC. SLAB, FOR REINFORCEMENT SEE STRUC. DETAIL 15S-1.1
- 33 INTERIOR PLASTER FINISH, OVERLAP (E) LATH MIN. 6". PROVIDE SMOOTH TRANSITION TO (E) FINISH AND PAINT TO MATCH (E). SEE DETAIL 12 / 4.02
- PATCH AND REPAIR INTERIOR PLASTER FINISH AS NEEDED, PAINT TO MATCH (E).
- 34 EXTERIOR PLASTER FINISH, OVERLAP (E) LATH MIN. 6". PROVIDE SMOOTH TRANSITION TO (E) FINISH AND PAINT TO MATCH (E). SEE DETAIL 17 / 4.02
- DOOR PER SCHEDULE, PROVIDE WOOD TRIM TO MATCH (E). SEE DETAIL 20 / 4.01
- 36 PARTIAL HEIGHT WALL, SEE DETAIL 20 / 4.01

BLDG. BL ENLARGED TEAM ROOM REMODEL

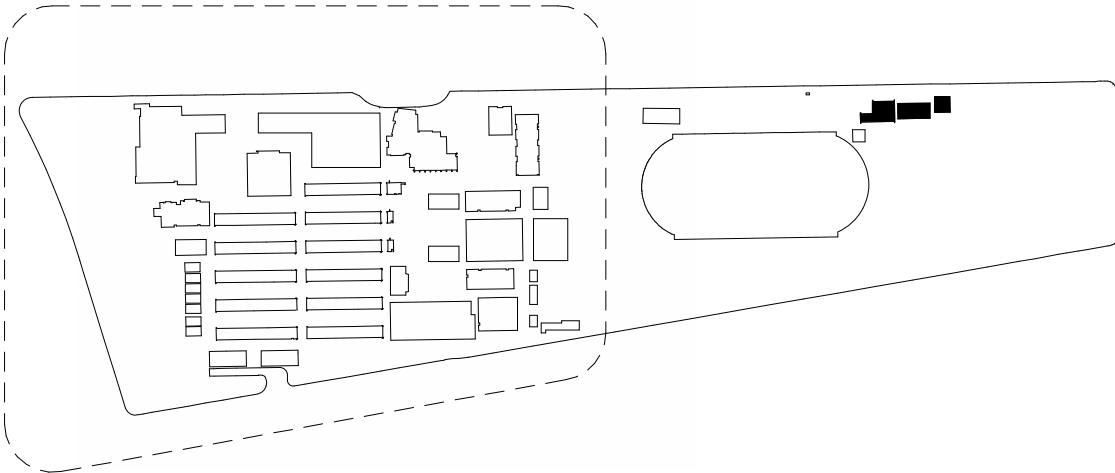
SCALE: 1/4" = 1'-0"

1

DEMOLITION KEY NOTES

- # DESCRIPTION:
- 1 REMOVE (E) LOCKERS IN THEIR ENTIRETY, (E) CONCRETE CURB TO REMAIN.
- 2 REMOVE (E) LOCKERS IN THEIR ENTIRETY, REMOVE (E) CONCRETE CURB TO LEVEL OF (E) CONCRETE SLAB
- 3 REMOVE PORTION OF (E) WOOD STUD WALL AND CONCRETE CURB TO LEVEL OF (E) CONCRETE SLAB
- 4 REMOVE (E) BENCH AND PEDESTAL SUPPORTS
- 5 REMOVE (E) TERRAZZO WAINSCOT AND SUBSTRATE
- 6 REMOVE (E) TERRAZZO FLOORING TO CONCRETE SLAB
- 7 REMOVE (E) TERRAZZO FLOORING AT GUTTER TO CONCRETE SLAB
- 8 REMOVE (E) CONCRETE CURB AND REINFORCEMENT TO LEVEL OF FINISHED FLOOR
- 9 REMOVE (E) SHOWER FIXTURES IN THEIR ENTIRETY, CAP (E) LINES ABOVE CEILING. SEE PLUMBING DWGS.
- 10 REMOVE (E) WINDOW AND FRAME
- 24 REMOVE (E) 4" WOOD WINDOW TRIM
- 32 REMOVE (E) METAL WINDOW SCREEN
- 34 REMOVE (E) EXTERIOR PLASTER FINISH TO EXPOSE (E) WOOD FRAMING. SEE EXTERIOR DEMO ELEVATIONS, SHEET A4-1
- 36 REMOVE (E) SHOWER DRAINS IN THEIR ENTIRETY, CAP (E) DRAIN LINE. SEE PLUMBING DWGS.
- 37 REMOVE (E) METAL GRATING
- 40 REMOVE PORTION OF (E) DOWNSPOUT BELOW EAVE
- 41 REMOVE (E) PARTIAL HEIGHT WALL REMOVE (E) CONCRETE CURB TO LEVEL OF (E) CONCRETE SLAB
- 49 (E) WOOD POST TO REMAIN, PROTECT IN PLACE
- 64 REMOVE (E) WOOD PANEL FINISH
- 65 (E) PANEL BOX TO REMAIN, PROTECT IN PLACE

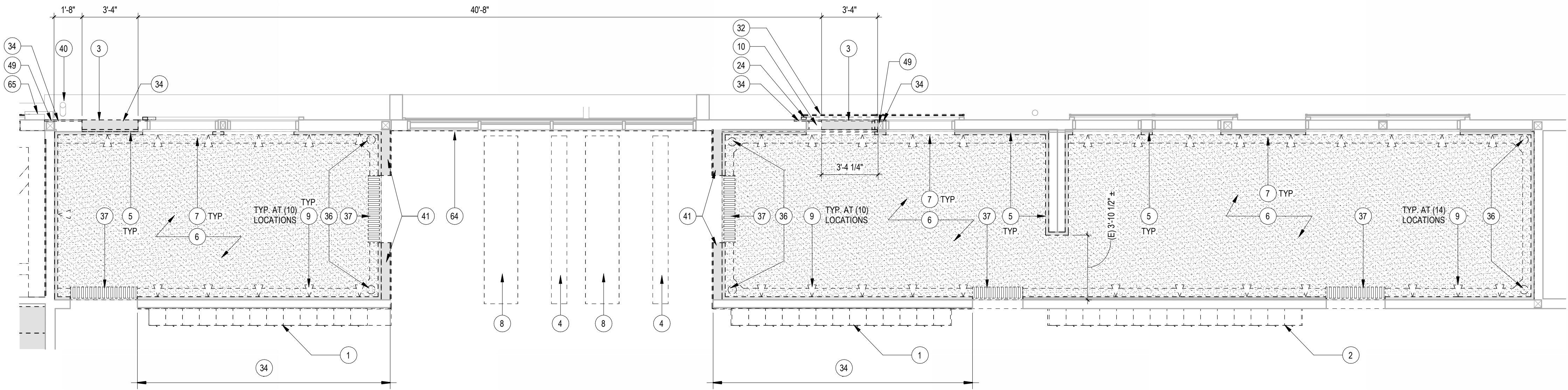
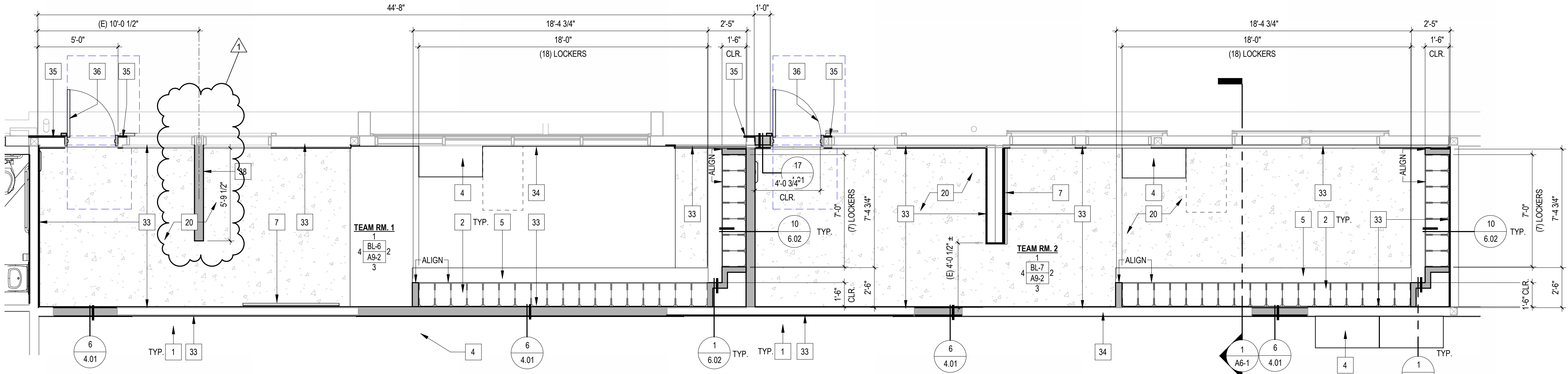
KEYPLAN



BLDG. BL ENLARGED TEAM ROOM DEMO

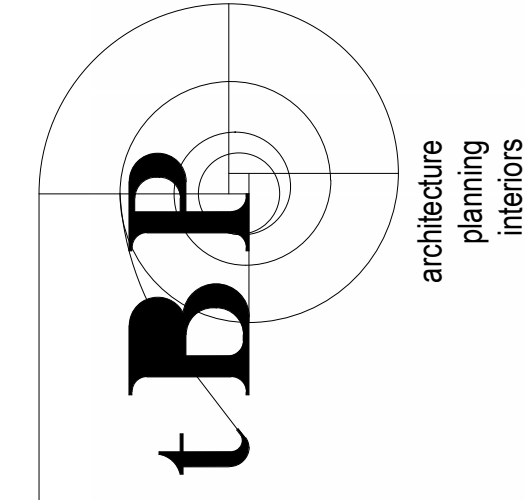
SCALE: 1/4" = 1'-0"

2



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drawing title:

ENLARGED TEAM ROOM PLANS

drawing no.:

A7-3



SHEET NOTES

1. REMOVE/ PATCH/ REPAIR EXISTING FLOORS, WALLS, CEILINGS, AND ROOFS TO MATCH EXISTING, U.N.O., FOR WORK INDICATED ON ARCHITECTURAL, STRUCTURAL, MECHANICAL, PLUMBING, ELECTRICAL, TECHNOLOGY, AND FIRE ALARM DRAWINGS INCLUDING THE FOLLOWINGS:
- BLOCKING AND/OR BACKING
 - WINDOWS, DOORS, HOLD-DOWNS
2. COORDINATE WORK INDICATED ON OTHER DRAWINGS WITH (E) CONDITIONS.
3. REMOVE AND REINSTALL (E) ITEMS (CLOCKS, SPEAKERS, ETC...) THAT ARE ATTACHED TO WALLS AND CEILINGS FOR WORK INDICATED ON ARCHITECTURAL, STRUCTURAL, MECHANICAL, PLUMBING, ELECTRICAL, TECHNOLOGY, AND FIRE ALARM DRAWINGS

LEGEND

- (E) FRAMED WALL TO REMAIN
- REMOVE (E) FRAMED WALL AND CONC. CURB WHERE OCCURS
- FRAMED WALL PER 10 / 4.01 U.O.N.
- REMOVE (E) DOOR AND FRAME IN THEIR ENTIRETY, U.O.N.
- ACCESSIBLE CLEAR FLOOR SPACE
- FIRE EXTINGUISHER CABINET 19 / 4.02

REMODEL KEY NOTES

- # DESCRIPTION:
- 2 12"x18"x60" 2-TIER PLASTIC LOCKERS, SEE DETAIL 10 / 6.02
SEE OVERALL PLAN, SHEET A1-2, FOR LOCATIONS OF ACCESSIBLE LOCKERS
- 4 24"x48" ACCESSIBLE PEDESTAL BENCH, SEE DETAIL 14 / 6.02
- 5 18" HIGH PEDESTAL BENCH WITH SOLID PLASTIC TOP, SEE DETAIL 17 / 6.02
- 7 MARKER BOARD 48" W X 96" H, FOR MOUNTING SEE DETAIL 16 / 6.01
- 8 SOLID PLASTIC PARTITION WITH CURTAIN TRACK
- 15 DESK, O.P.F.I.
- 16 RELOCATED ICE MACHINE
- 17 RELOCATED CASEWORK, SEE DETAIL 4 / 6.01
- 20 INFILL (E) DEPRESSED SLAB WITH CONCRETE TOPPING SLAB, LEVEL WITH (E) CONC. SLAB, FOR REINFORCEMENT SEE STRUC. DETAIL 15S-1.1
- 21 GRIND SMOOTH (E) CONCRETE FLOOR AND RESEAL
- 33 INTERIOR PLASTER FINISH, OVERLAP (E) LATH MIN. 6". PROVIDE SMOOTH TRANSITION TO (E) FINISH AND PAINT TO MATCH (E). SEE DETAIL 12 / 4.02
- 35 EXTERIOR PLASTER FINISH, OVERLAP (E) LATH MIN. 6". PROVIDE SMOOTH TRANSITION TO (E) FINISH AND PAINT TO MATCH (E). SEE DETAIL 17 / 4.02
- 36 DOOR PER SCHEDULE, PROVIDE WOOD TRIM TO MATCH (E).
- 37 REROUTE (E) DOWNSPOUT
- 38 PARTIAL HEIGHT WALL, SEE DETAIL 20 / 4.01

BLDG. GL ENLARGED TEAM ROOM REMODEL

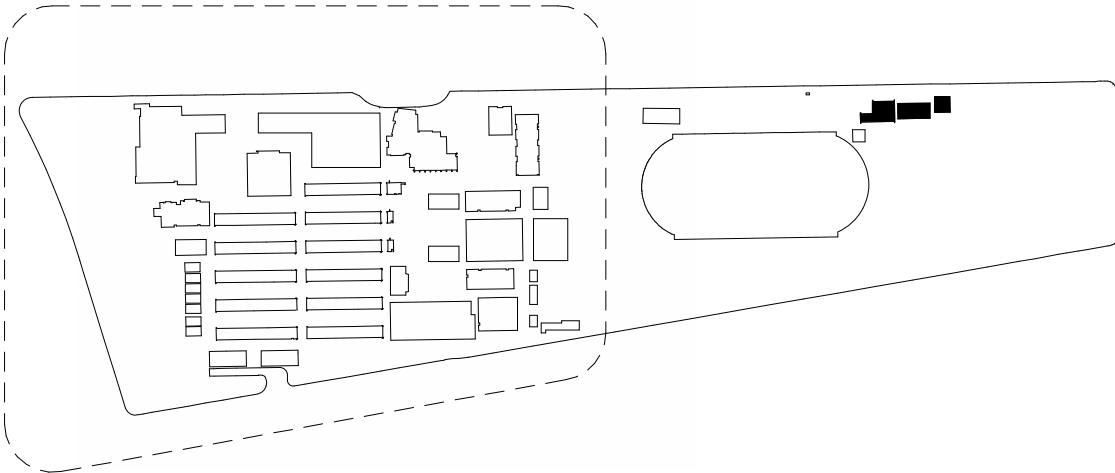
SCALE: 1/4" = 1'-0"

2

DEMOLITION KEY NOTES

- # DESCRIPTION:
- 2 REMOVE (E) LOCKERS IN THEIR ENTIRETY, REMOVE (E) CONCRETE CURB TO LEVEL OF (E) CONCRETE SLAB
- 3 REMOVE PORTION OF (E) WOOD STUD WALL AND CONCRETE CURB TO LEVEL OF (E) CONCRETE SLAB
- 5 REMOVE (E) TERRAZZO WAINSCOT AND SUBSTRATE
- 6 REMOVE (E) TERRAZZO FLOORING TO CONCRETE SLAB
- 7 REMOVE (E) TERRAZZO FLOORING AT GUTTER TO CONCRETE SLAB
- 9 REMOVE (E) SHOWER FIXTURES IN THEIR ENTIRETY, CAP (E) LINES ABOVE CEILING, SEE PLUMBING DWGS.
- 18 REMOVE (E) SOAP DISPENSER
- 27 REMOVE (E) HAND DRYER AND ASSOCIATED CONDUIT, SEE ELEC. DRAWINGS
- 34 REMOVE (E) EXTERIOR PLASTER FINISH TO EXPOSE (E) WOOD FRAMING, SEE EXTERIOR DEMO ELEVATIONS, SHEET A4-1.
- 36 REMOVE (E) SHOWER DRAINS IN THEIR ENTIRETY, CAP (E) DRAIN LINE, SEE PLUMBING DWGS.
- 37 REMOVE (E) METAL GRATING
- 40 REMOVE PORTION OF (E) DOWNSPOUT BELOW EAVE
- 41 REMOVE (E) PARTIAL HEIGHT WALL, REMOVE (E) CONCRETE CURB TO LEVEL OF (E) CONCRETE SLAB
- 49 (E) WOOD POST TO REMAIN, PROTECT IN PLACE
- 66 REMOVE (E) CHANGING STALLS AND CURTAINS

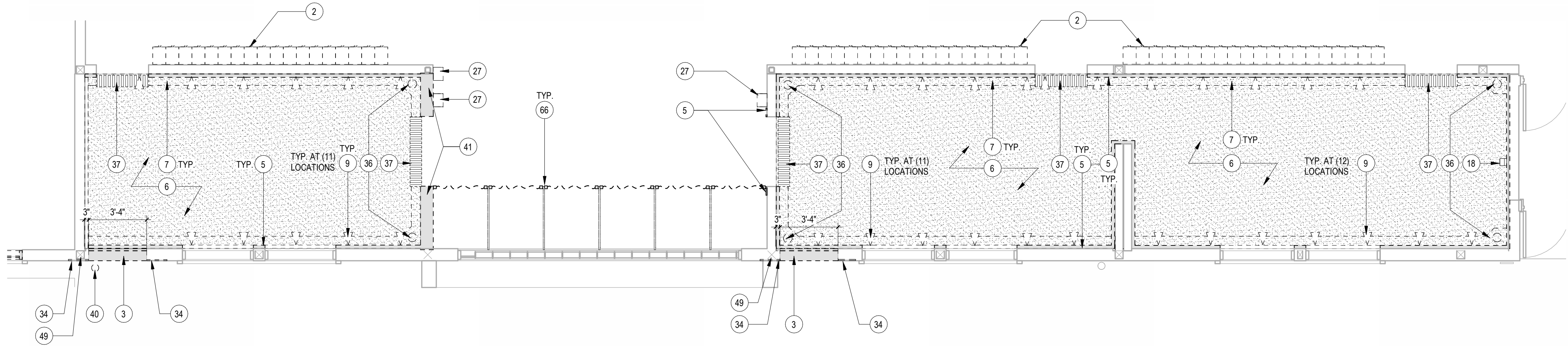
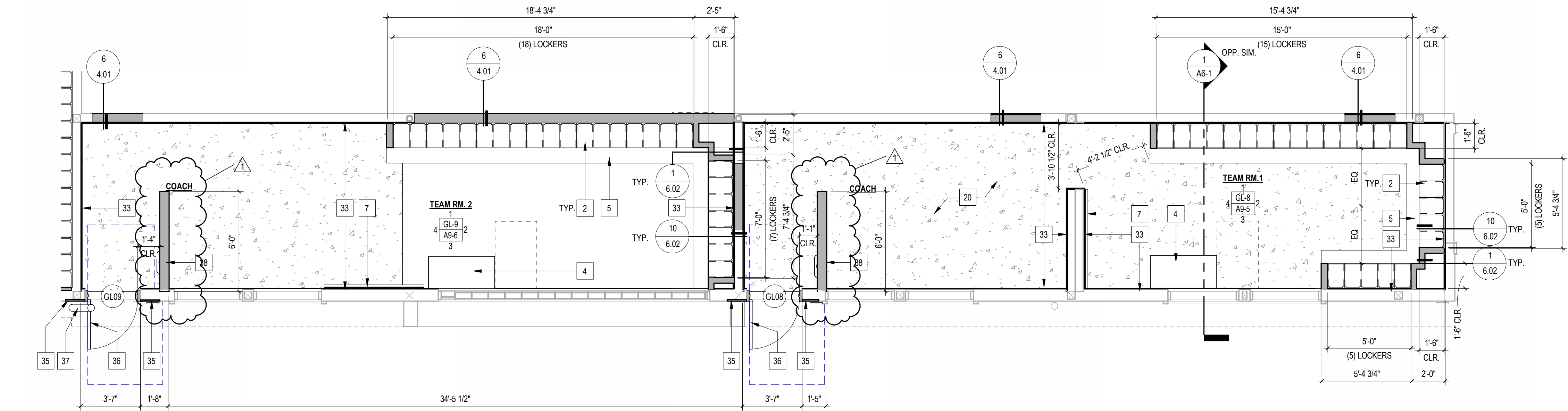
KEYPLAN



BLDG. GL ENLARGED TEAM ROOM DEMO

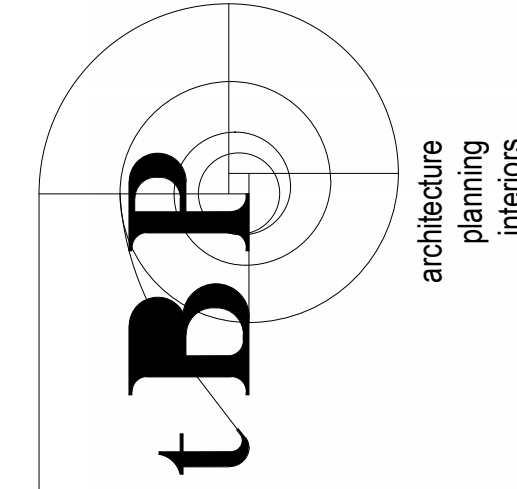
SCALE: 1/4" = 1'-0"

1



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ARCADIA HIGH SCHOOL
LOCKER ROOM ALTERATION

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ARCADIA UNIFIED SCHOOL DISTRICT

owner

tBP project number: 21110.00

file name:

drawn by: Author checked by: Checker

date: 12/20/2023

rev: 1 date: 04/05/25 description: ADDENDUM 1

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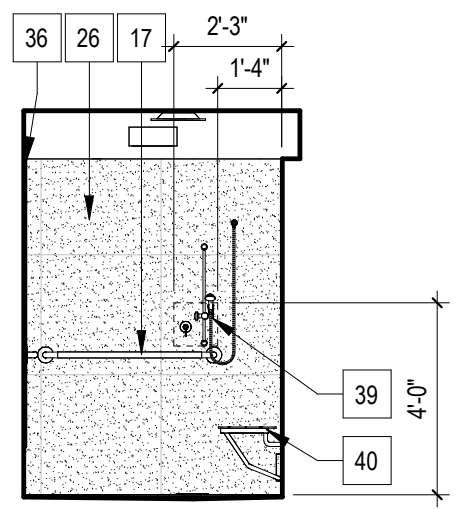
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ENLARGED TEAM
ROOM PLANS

drawing no.:

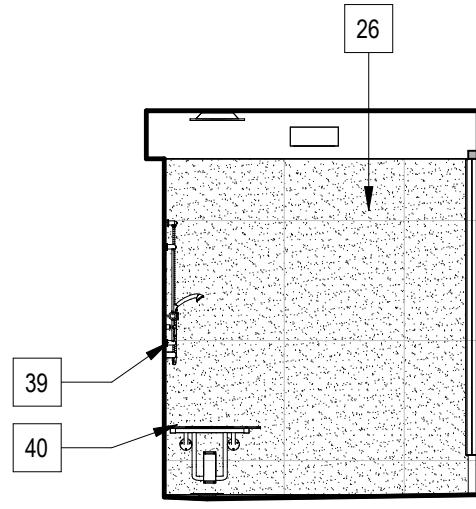
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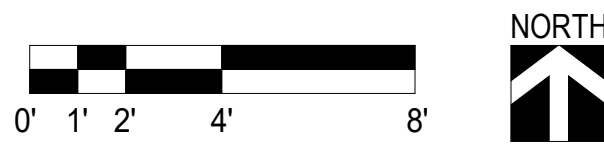
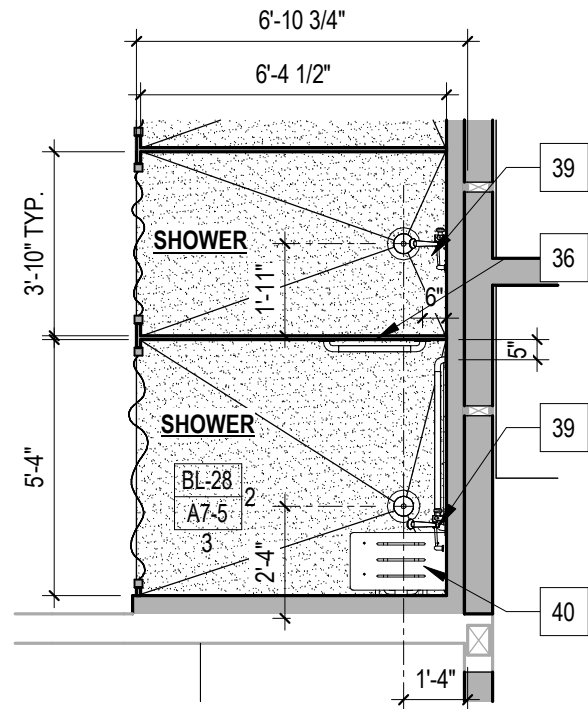
BL-28 2



BL-28 3

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

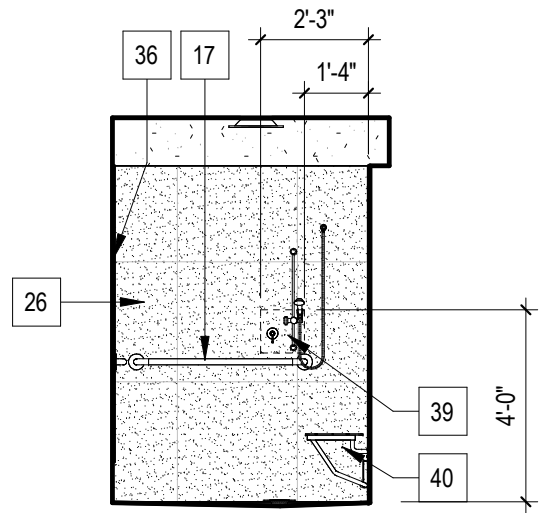
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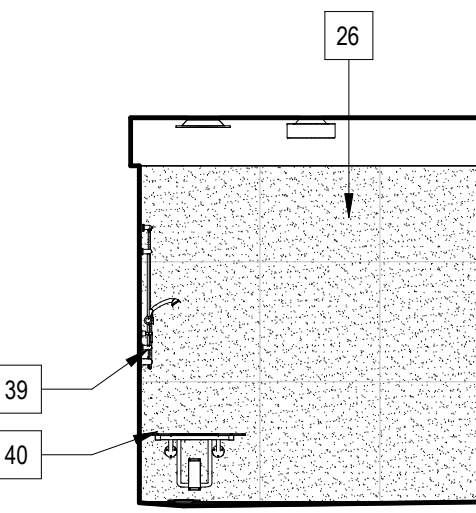
ENLARGED FLOOR PLAN - BOYS SHOWER

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

1



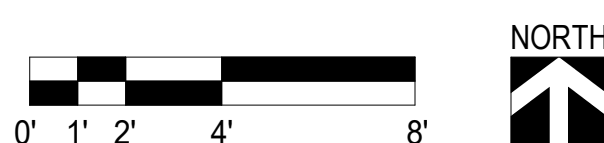
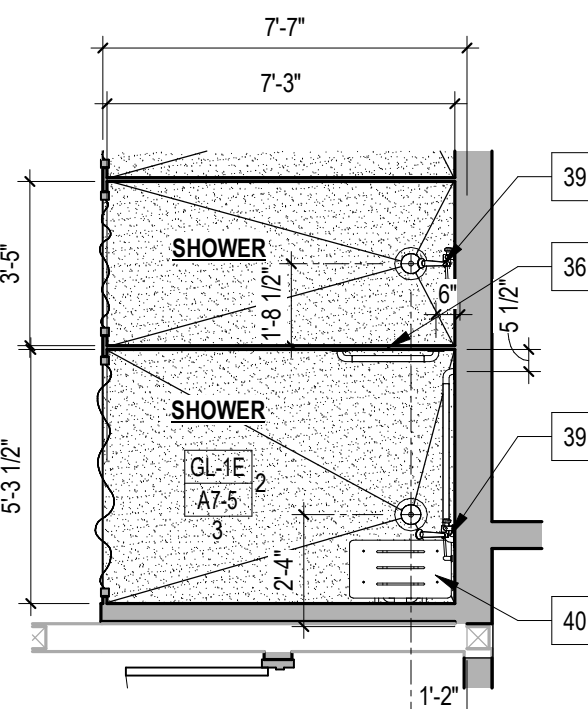
GL-1E 2



GL-1E 3

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

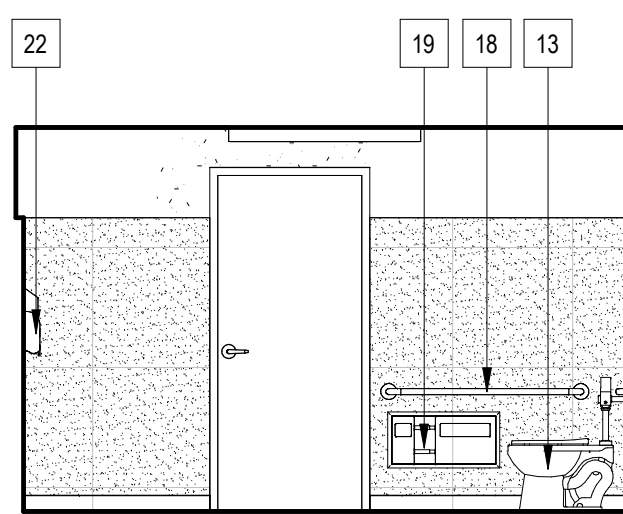
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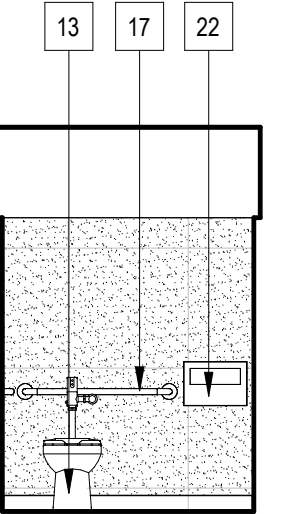
ENLARGED FLOOR PLAN - GIRLS SHOWER

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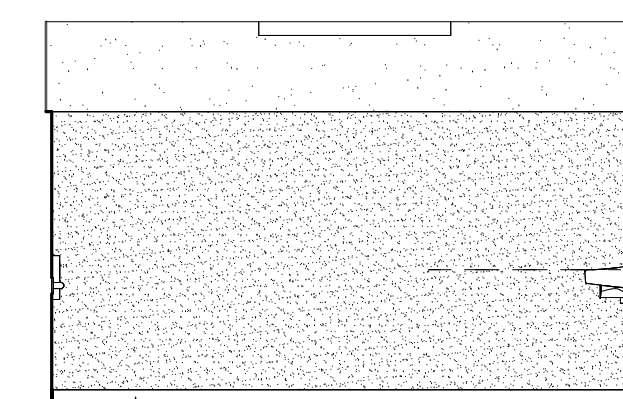
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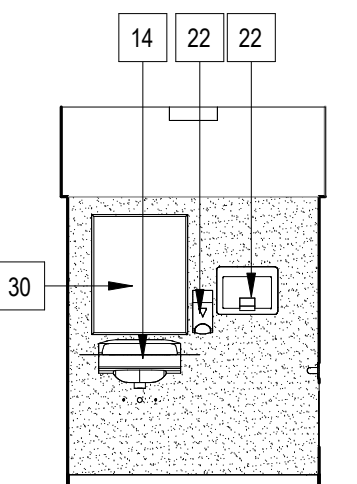
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BL-9 2



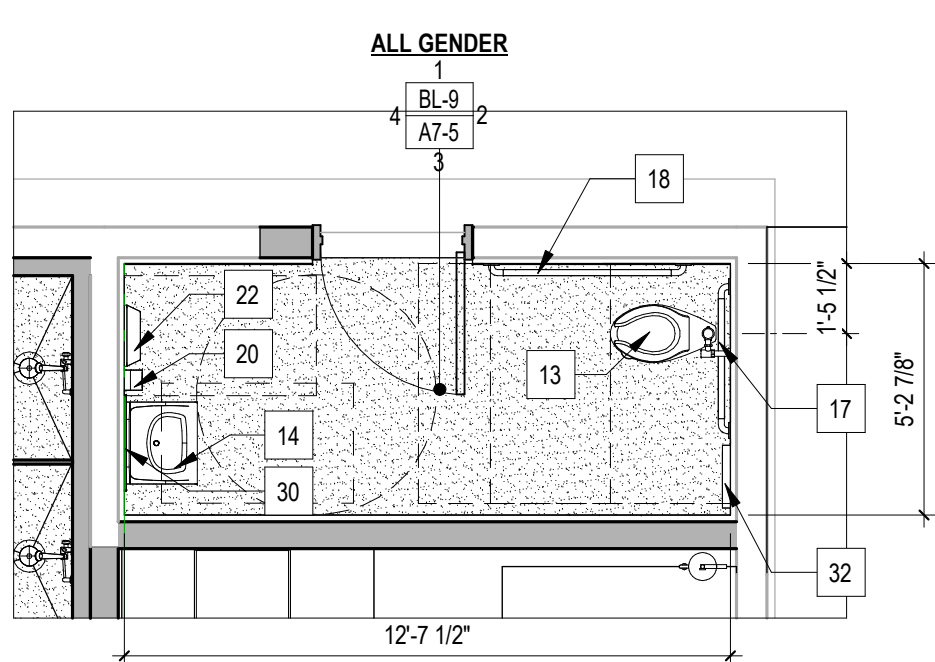
BL-9 3



BL-9 4

ALL GENDER TOILET
SCALE: 1/4"=1'-0"

BL-9



ALL GENDER TOILET

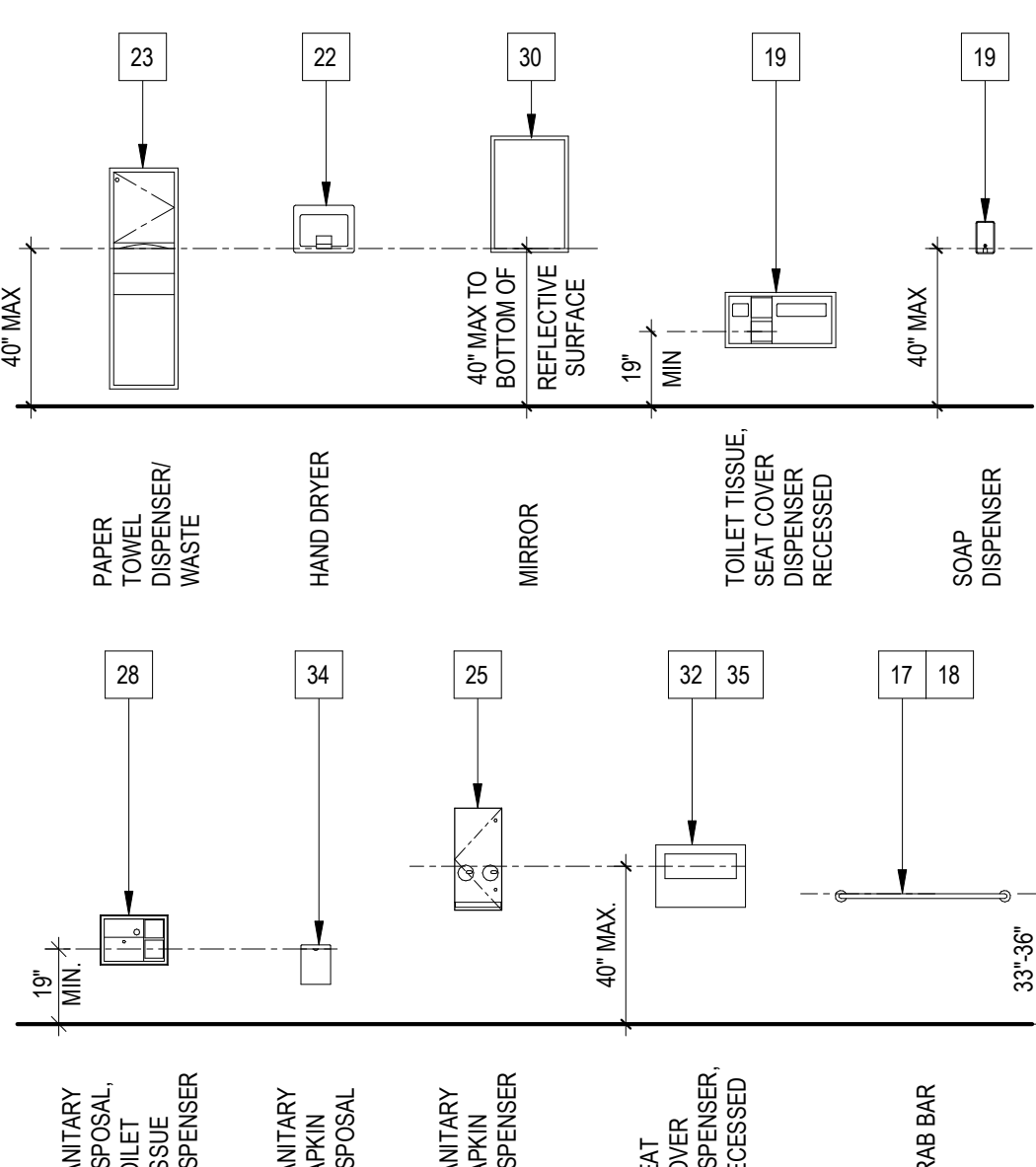
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DESCRIPTION:

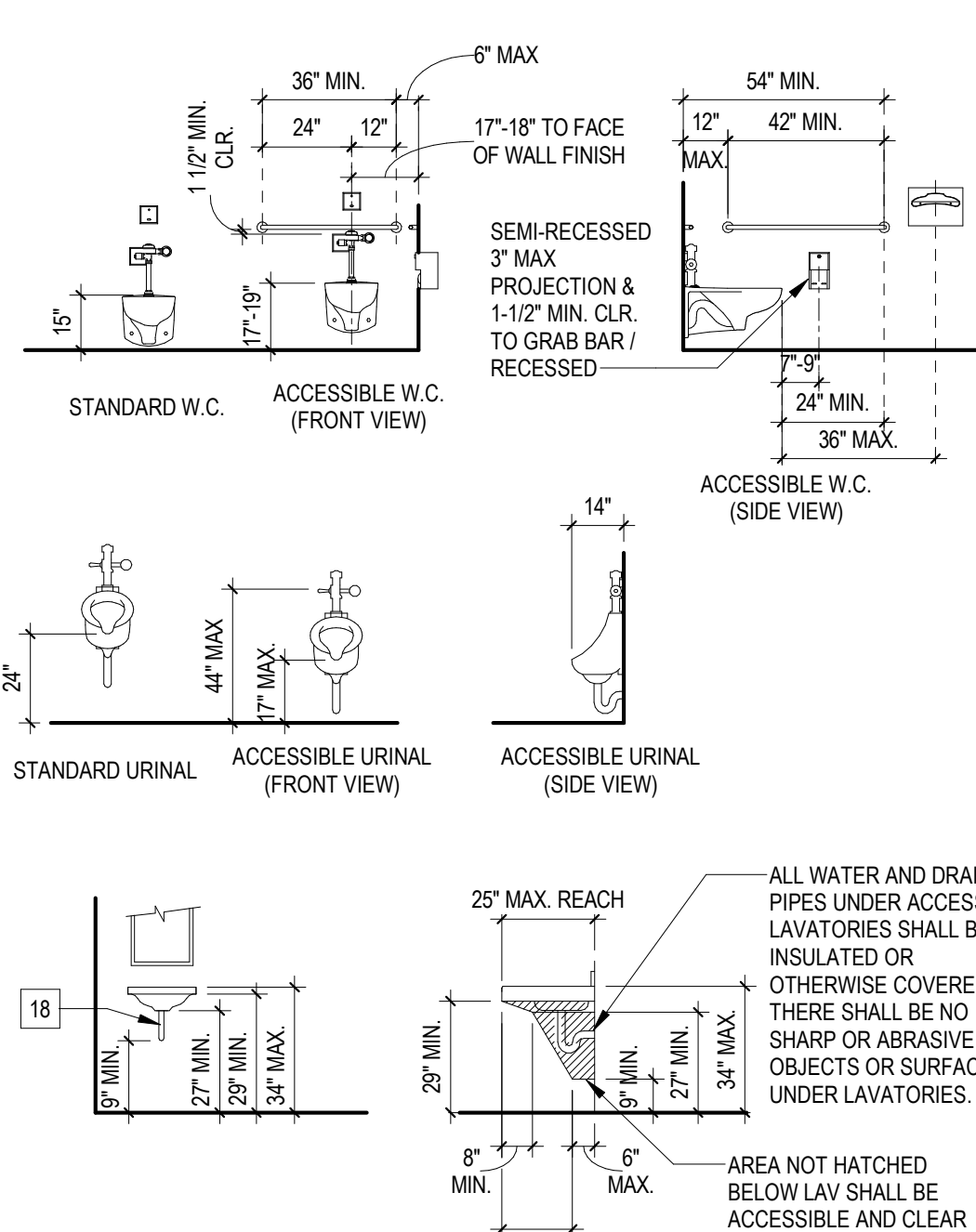
- DESCRIPTION:
- (E) ACCESSIBLE TOILET TO REMAIN, PROTECT IN PLACE
 - (E) ACCESSIBLE LAVATORY TO REMAIN, PROTECT IN PLACE
 - (E) ACCESSIBLE URINAL TO REMAIN, PROTECT IN PLACE
 - (E) WATER CLOSET TO REMAIN, PROTECT IN PLACE
 - (E) URINAL TO REMAIN, PROTECT IN PLACE
 - (E) LAVATORY TO REMAIN, PROTECT IN PLACE
 - (E) TOILET PARTITION TO REMAIN, PROTECT IN PLACE
 - (E) SOAP DISPENSER TO REMAIN, PROTECT IN PLACE
 - RELOCATE (E) HAND DRYER
 - (E) PARTIAL HEIGHT PLUMBING WALL
 - (E) TERRAZZO TILE WAINSCOT
 - ACCESSIBLE WATER CLOSET, FLOOR MOUNTED, SEE PLUMBING DRAWINGS
 - LAVATORY, SEE PLUMB. DRAWINGS
 - REMOVE PORTION OF (E) TERRAZZO TILE WAINSCOT AND SUBSTRATE FOR NEW BLOCKING AND TOILET ACCESSSES. PROVIDE NEW TERRAZZO WAINSCOT AND SUBSTRATE AFTER BLOCKING IS INSTALLED.
 - TOILET PARTITION, MATCH EXISTING SEE DETAIL 19 / 6.01
 - 36" GRAB BAR, BOBRICK B-5806, FOR MOUNTING SEE DETAIL 13 / 6.01
 - 48" GRAB BAR, BOBRICK B-5806, FOR MOUNTING SEE DETAIL 13 / 6.01
 - TOILET TISSUE AND SEAT COVER COMBINATION DISPENSER, BOBRICK B-3091
 - SOAP DISPENSER, O.F.C.I.
 - RELOCATE (E) SOAP DISPENSER, SEE INTERIOR ELEVATION FOR NEW LOCATION
 - REPLACE (E) HAND DRYER WITH NEW BOBRICK B-750, SEE ELECTRICAL SHEETS E3.1 AND E3.2
 - 24"x60" MIRROR, BOBRICK B-165
 - RELOCATE (E) SANITARY NAPKIN DISPENSER
 - 36" EPOXY TERRAZZO OVER 5/8" CEMENTITIOUS BACKER BOARD
 - REMOVE PORTION OF (E) TERRAZZO WAINSCOT AND SUBSTRATE FOR NEW FURRED WALL INSTALLATION, PROVIDE 6" STUD FURRED WALL WITH TERRAZZO WAINSCOT AND SUBSTRATE TO MATCH (E)
 - COMBINATION SANITARY NAPKIN DISPOSAL AND TOILET TISSUE DISPENSER, BOBRICK B-3094
 - UNDER-LAVATORY GUARD
 - 24"x30" MIRROR, BOBRICK B-165
 - 4'-8" HIGH FURRED PLUMBING WALL
 - TOILET SEAT COVER DISPENSER, BOBRICK B-221
 - RUBBER BASE
 - SANITARY NAPKIN DISPOSAL
 - TOILET SEAT COVER DISPENSER
 - SOLID PLASTIC TOILET PARTITION,SEE DETAIL 19 / 6.01
 - INFILL (E) OPENING WITH FRAMED WALL AND PLASTER, PAINT PLASTER TO MATCH ADJACENT SURFACE.
 - 24" PARTITION MOUNTED GRAB BAR, BOBRICK B-5806, FOR MOUNTING SEE DETAIL 12 / 6.01
 - ACCESSIBLE SHOWER FIXTURE
 - 25.5" WIDE ACCESSIBLE FOLDING SHOWER BENCH SEE DETAIL 9 / 6.02
 - 20"x48" ACCESSIBLE BENCH SEE DETAIL 14 / 6.02
 - 12" x 12" x 1/2" PLASTIC LOCKERS, SEE DETAIL 17 / 6.01
 - SEE OVERALL PLANS, SHEET A1-1 AND A1-2, FOR LOCATIONS OF ACCESSIBLE LOCKERS
 - DOOR PER SCHEDULE
 - RELOCATE (E) ICE MACHINE, SEE PLUMBING SHEET P3-1
 - RELOCATE (E) LAVATORY, SEE PLUMBING SHEET P3-1
 - EPOXY TERRAZZO FLOOR FINISH OVER (E) DEPRESSED CONCRETE SLAB, SLOPE TO DRAIN, TIE TO (E) SLAB PER STRUCTURAL DETAIL 8 / S-1.1
 - FLOOR DRAIN
 - FRAMED WALL, SEE DETAIL 10 / 4.01, FINISH PER PLAN.
 - CONCRETE PAD, SEE PLUMBING PLAN 3/P3-1
 - PARTIAL HEIGHT WALL AND CONCRETE FOOTING WITH 3/8" EPOXY TERRAZZO OVER 5/8" CEMENTITIOUS BACKERBOARD, SEE DETAIL 19 / 4.01
 - PATCH AND REPAIR CONCRETE SLAB PER S-1.1, PATCH AND REPAIR EPOXY TERRAZZO FLOOR FINISH AS NEEDED, PROVIDE FLUSH TRANSITION TO ADJACENT SURFACE.
 - PATCH AND REPAIR CONCRETE SLAB PER S-1.1, SLOPE TO DRAIN AND PROVIDE FLUSH, SMOOTH TRANSITION TO (E) CONCRETE, FINISH TO MATCH ADJACENT SURFACE.
 - FLOOR DRAIN, SEE PLUMBING PLAN, SHEET P3-1
 - PATCH AND REPAIR INTERIOR PLASTER FINISH AS NEEDED, SEE DETAIL 12 / 4.02 (SIM), PAINT TO MATCH ADJACENT SURFACE
 - WALL MOUNTED FIRE EXTINGUISHER, SEE CODE ANALYSIS SHEET T-4

TOILET ACCESSORY MOUNTING HEIGHTS



- NOTES:
- MOUNTING HEIGHTS SHOWN ARE TYPICAL, UNLESS OTHERWISE NOTED.
 - ALL ACCESSORIES SHALL BE ACCESSIBLE WITH A MAXIMUM REACH HEIGHT OF 40" ABOVE FINISH FLOOR
 - SLOPE FLOORS 1/8" PER FOOT MINIMUM AND 1/4" PER FOOT MAXIMUM, UNLESS NOTED OTHERWISE
 - SEE ENLARGED TOILET PLAN AND INTERIOR ELEVATION DRAWINGS FOR TOILET ACCESSORY LOCATIONS
 - OWNER FURNISHED ACCESSORIES SHALL BE CONTRACTOR-INSTALLED
 - PROVIDE BACKING FOR GRAB BARS AND SHELVES PER 16 / 6.01

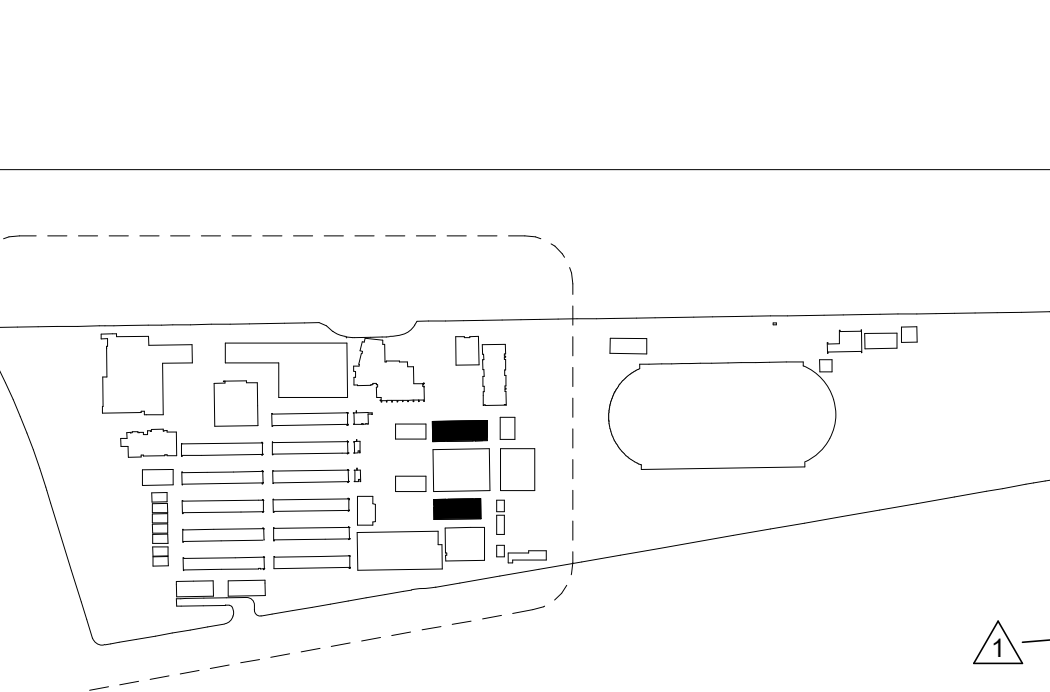
TOILET FIXTURE MOUNTING HEIGHTS



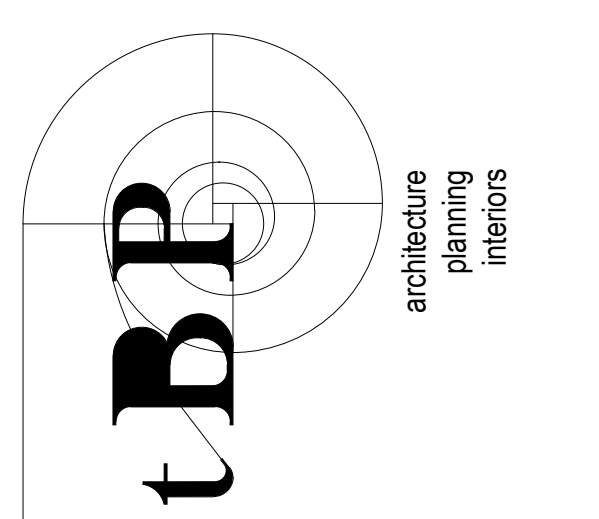
CLEARANCES OF FIXTURES & ACCESSORIES TO FINISHED SURFACE

	ADULT
TOILET CENTERLINE FROM WALL	17"-18"
TOILET SEAT HEIGHT (AT SEAT LID)	17"-19"
GRAB BAR HEIGHT (SIDE) (TOP OF GRAB BAR)	33" MIN - 36" MAX
TOILET PAPER IN FRONT OF TOILET	7"-9"
NAPKIN DISPOSAL IN FRONT OF TOILET	12" MAX.
DISPENSER OR MIRROR HEIGHT	40" MAX.
LAVATORY/SINK TOP HEIGHT	34" MAX.
LAVATORY/SINK KNEE CLEARANCE	27" MIN. - 29" MAX.
URINAL LIP HEIGHT	17" MAX.
URINAL FLUSH HANDLE HEIGHT	44" MAX.
LOW DRINKING FOUNTAIN BUBBLER HEIGHT	36" MAX.
DRINKING FOUNTAIN KNEE CLEARANCE	27" MIN.
RAMP/STAIR HANDRAIL HEIGHT	34"-38"

KEYPLAN



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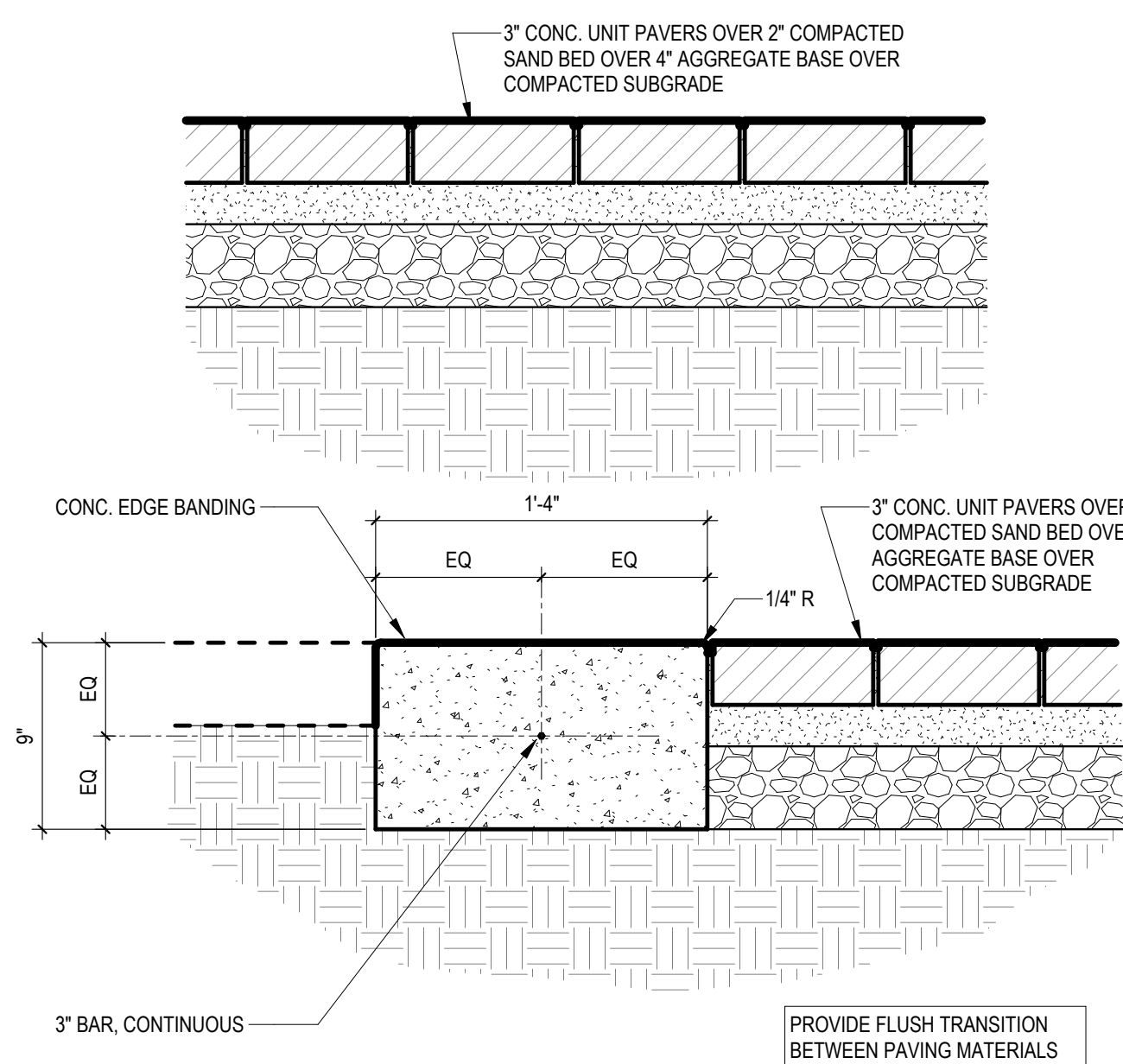
rev: 1 date: 04/05/25 description: ADDENDUM 1

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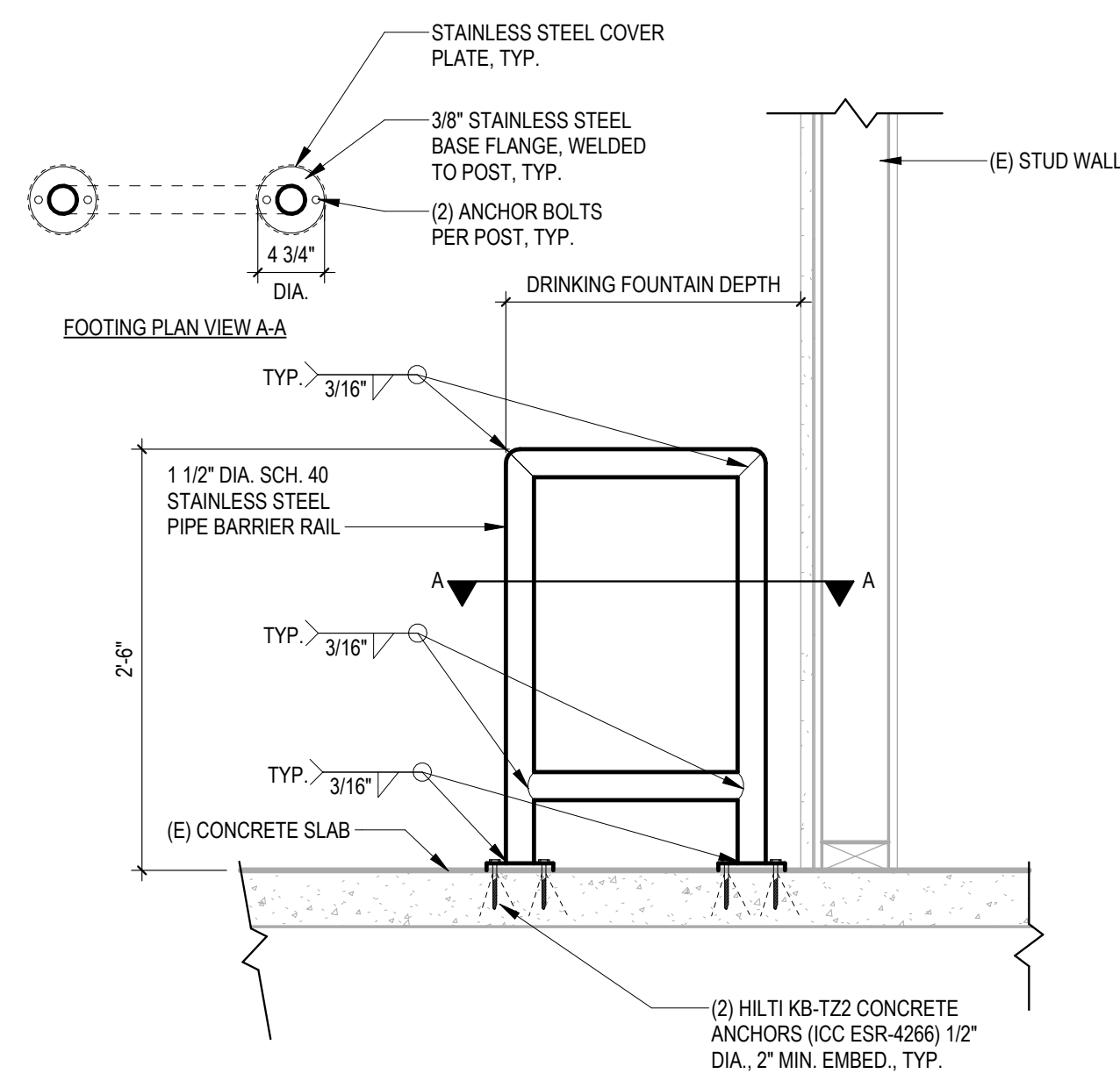
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ENLARGED SHOWER
PLANS

drawing no.:

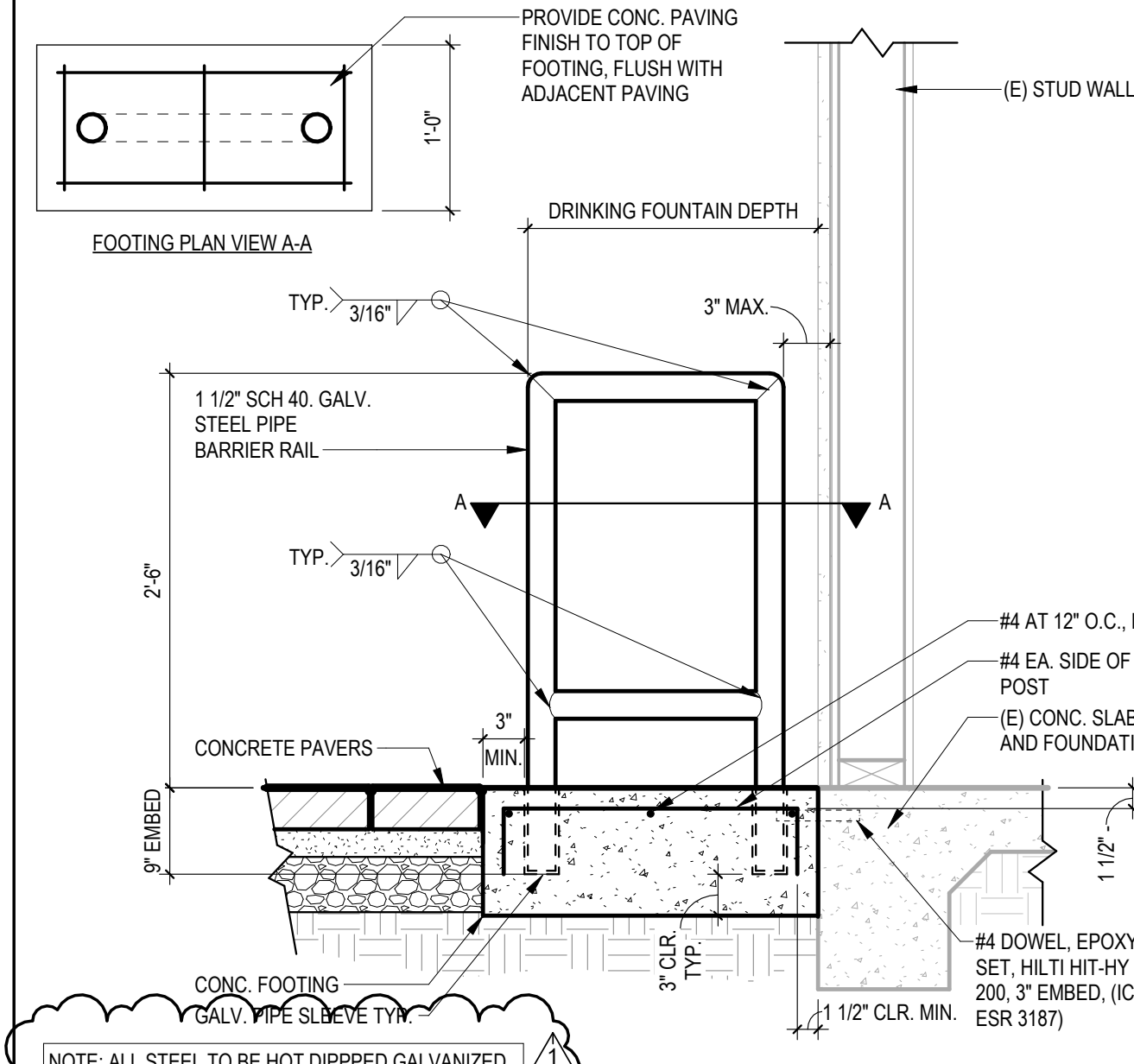
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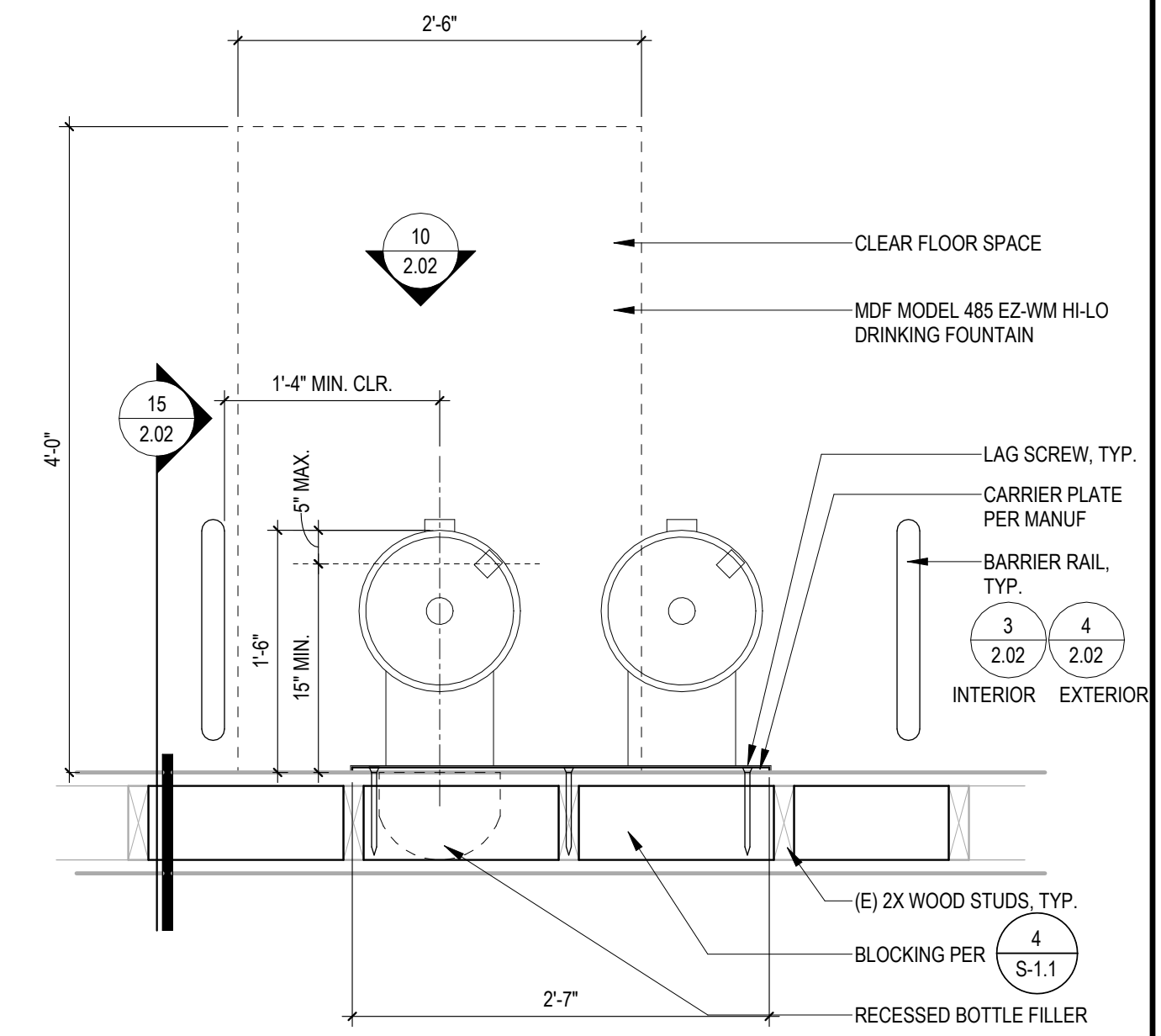
CONCRETE UNIT PAVERS



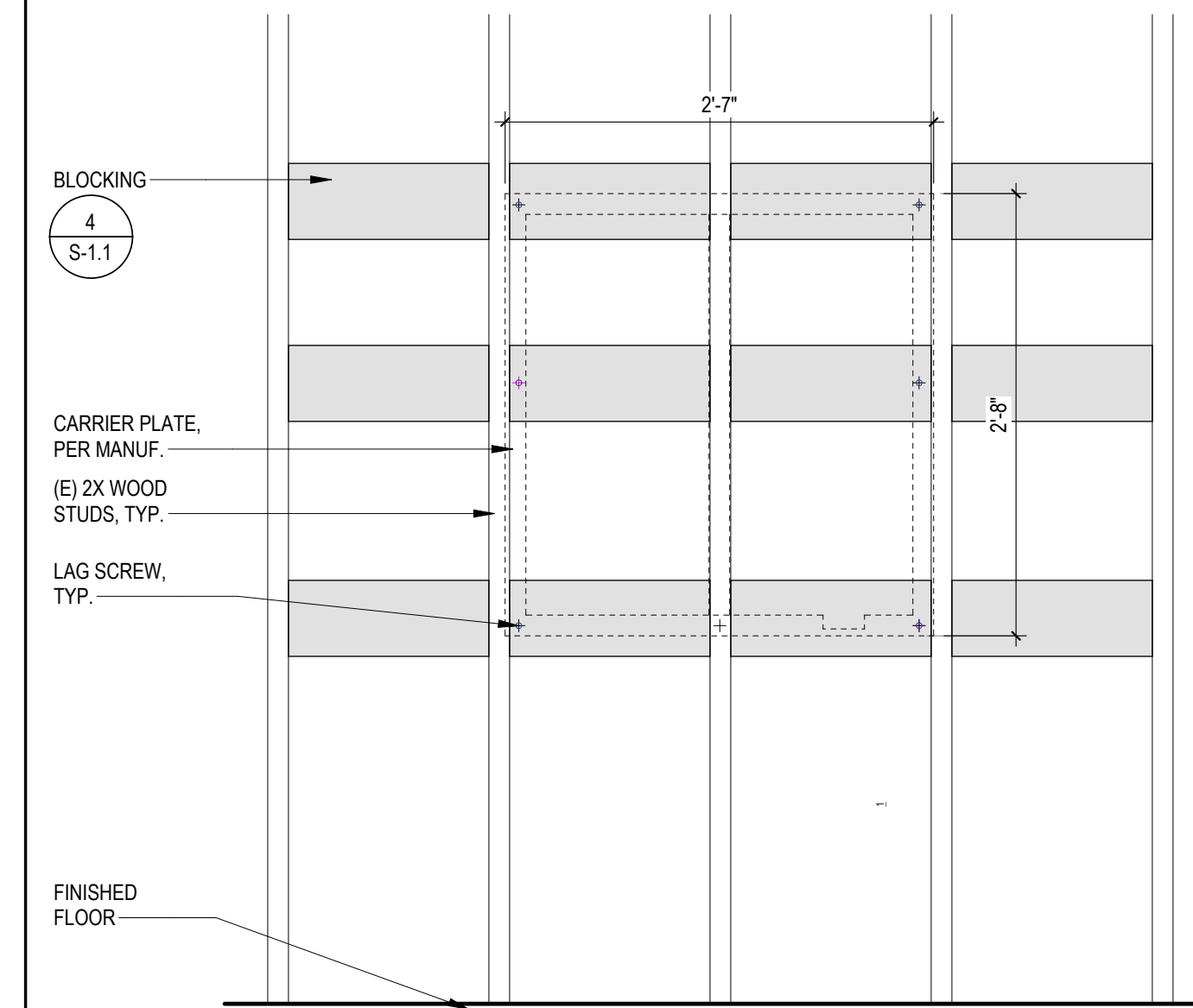
D.F. BARRIER RAIL INTERIOR



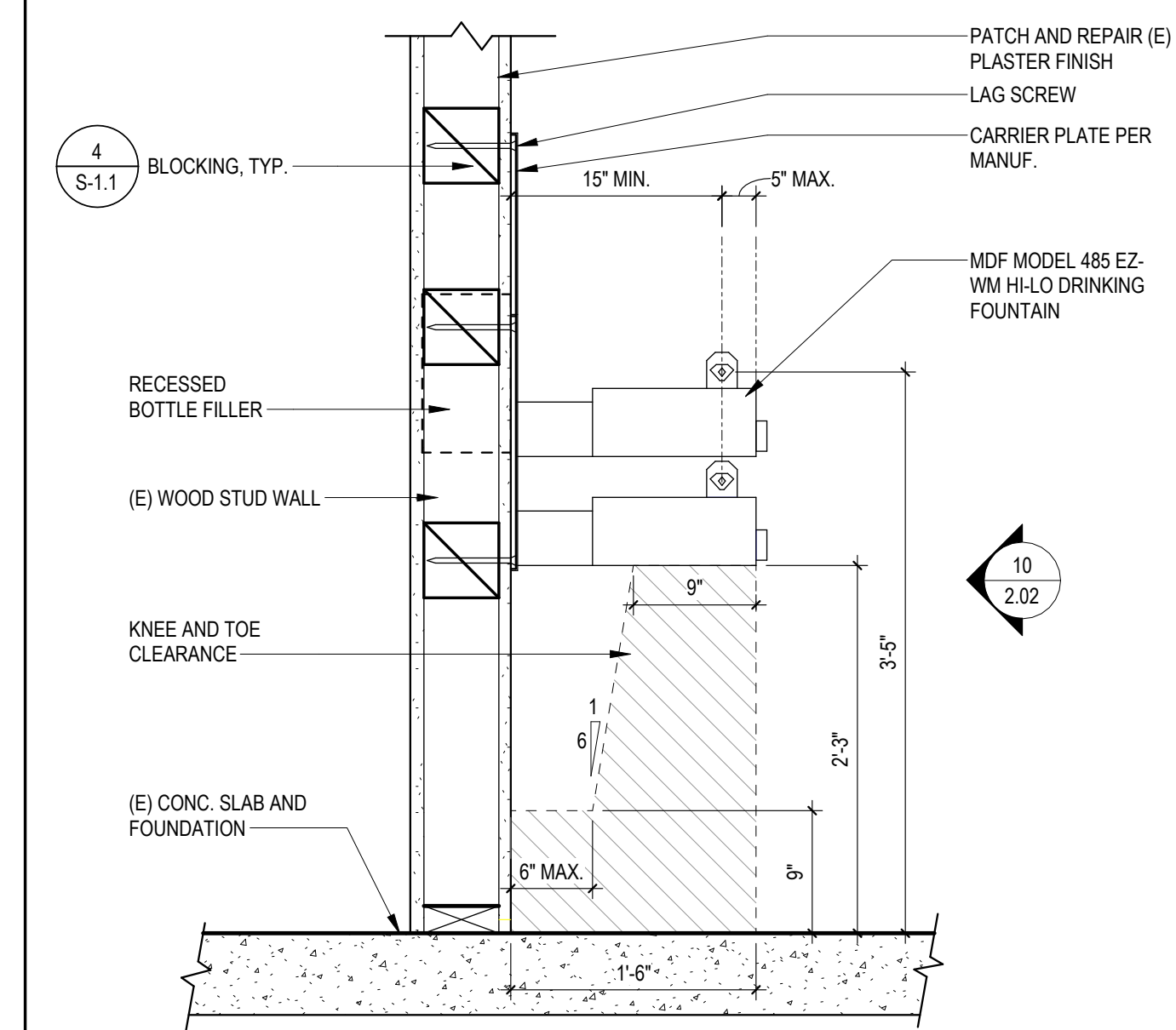
D.F. BARRIER RAIL EXTERIOR



DRINKING FOUNTAIN PLAN



DRINKING FOUNTAIN FRAMING ELEVATION































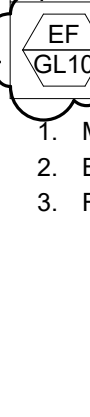


DRINKING FOUNTAIN MOUNTING SECTION

SPLIT SYSTEM OUTDOOR HEAT PUMP UNIT SCHEDULE

SYM	MFR & MODEL #	NOMINAL TONS	REFRIG.	COOLING				HEATING		INDOOR UNIT	ELECTRICAL				MAX OPER WEIGHT (LBS)	REMARKS	WIRING DETAIL	CONTROL DETAIL	ANCHORAGE DETAIL
				TOTAL CAPACITY (BTU/h)	SENSIBLE CAPACITY (BTU/h)	SEER	EER	OUTPUT (BTU/h)	COP / HSPF		V	PH	MCA	MOCP					
HP BL1	TRANE/MITSUBISHI TRUA0121KA70NA	1	R410A	12,000	9,960	21.1	13.0	18,000	3.9 / 10.2	FC BL1	230	1	11.0	28	95	1	1 MS-2	2 MS-1	8 MS-1
HP BL2	TRANE/MITSUBISHI TRUA0241HA70NA	2	R410A	24,000	16,320	19.6	11.7	28,000	4.3 / 10.8	FC BL2	230	1	19.0	26	155	1	1 MS-2	2 MS-1	8 MS-1
HP BL3	TRANE/MITSUBISHI TRUA0121KA70BA	1	R410A	12,000	10,680	27.0	16.4	14,000	4.94 / 12.8	FC BL3	230	1	11.0	28	95	1	1 MS-2	2 MS-1	8 MS-1
HP BL4	TRANE/MITSUBISHI TRUA0361KA70BA	3	R410A	36,000	27,720	19.3	9.8	38,000	3.66 / 9.5	FC BL4	230	1	25.0	31	215	1	1 MS-2	2 MS-1	8 MS-1
HP BL5	TRANE/MITSUBISHI TRUA0361KA70BA	3	R410A	36,000	27,720	19.3	9.8	38,000	3.66 / 9.5	FC BL5	230	1	25.0	31	215	1	1 MS-2	2 MS-1	8 MS-1
HP BL6	TRANE/MITSUBISHI TRUA0241HA70NA	2	R410A	24,000	16,320	19.6	11.7	28,000	4.3 / 10.8	FC BL6	230	1	19.0	26	155	1	1 MS-2	2 MS-1	8 MS-1
HP BL7	TRANE/MITSUBISHI TRUA0121KA70BA	1	R410A	12,000	10,680	27.0	16.4	14,000	4.94 / 12.8	FC BL7	230	1	11.0	28	95	1	1 MS-2	2 MS-1	8 MS-1
HP GL1	TRANE/MITSUBISHI TRUA0361KA70NA	3	R410A	36,000	27,000	19.1	10.0	38,000	4.6 / 10.8	FC GL1	230	1	25.0	31	215	1	1 MS-2	2 MS-1	8 MS-1
HP GL2	TRANE/MITSUBISHI TRUA0361KA70NA	3	R410A	36,000	27,000	19.1	10.0	38,000	4.6 / 10.8	FC GL2	230	1	25.0	31	215	1	1 MS-2	2 MS-1	8 MS-1
HP GL3	TRANE/MITSUBISHI TRUA0361KA70BA	3	R410A	36,000	27,720	19.3	9.8	38,000	3.66 / 9.5	FC GL3	230	1	25.0	31	215	1	1 MS-2	2 MS-1	8 MS-1
HP GL4	TRANE/MITSUBISHI TRUA0361KA70BA	3	R410A	36,000	27,720	19.3	9.8	38,000	3.66 / 9.5	FC GL4	230	1	25.0	31	215	1	1 MS-2	2 MS-1	8 MS-1
HP GL5	TRANE/MITSUBISHI TRUA0241HA70NA	2	R410A	24,000	16,320	19.6	11.7	28,000	4.3 / 10.8	FC GL5	230	1	19.0	26	155	1	1 MS-2	2 MS-1	8 MS-1
HP GL6	TRANE/MITSUBISHI NTXSKS09A12AA	3/4	R410A	9,000	8,100	19.7	12.5	12,000	3.9 / 12.6	FC GL6	230	1	9.0	15	65	1	1 MS-2	2 MS-1	8 MS-1

1. ROOF MOUNTED PAD.

FAN COIL SCHEDULE

SYM	MFR & MODEL #	AREA SERVICED	TONS	TYPE	COOLING CAPACITY	HEATING CAPACITY	CFM	OSA CFM	OUTDOOR UNIT	ESP	ELECTRICAL				WT	REMARKS	WIRING DETAIL	CONTROL DETAIL	ANCHORAGE DETAIL
											V	PH	MCA	MOCP					
	TRANE/MITSUBISHI TPEADA0121AA80A	OFFICES BL-2, BL-15	1	DUCTED	12,000	14,000	350	50		0.6	POWERED BY OUTDOOR UNIT				60	2, 4, 5, 6	 MS-2	 MS-1	 MS-1
	TRANE/MITSUBISHI TPEADA0241AA80A	ASB BL-3, ASB BL-3A, KITCH. BL-3C	2	DUCTED	24,000	28,000	700	100		0.6	POWERED BY OUTDOOR UNIT				70	2, 4, 5, 6	 MS-2	 MS-1	 MS-1
	TRANE/MITSUBISHI TPLA0A0121EA70B	WORK ROOM/ STORAGE BL-4	1	CEILING CASSETTE	12,000	14,000	400	30		-	POWERED BY OUTDOOR UNIT				60	1, 4, 5, 6	 MS-2	 MS-1	 MS-1
	TRANE/MITSUBISHI TPVA0A0361AA70A	TEAM RM. 1 BL-6	3	MULTI-POS DUCTED	36,000	38,000	1,000	135		0.8	POWERED BY OUTDOOR UNIT				175	3, 4, 5, 6	 MS-2	 MS-1	 MS-1
	TRANE/MITSUBISHI TPVA0A0361AA70A	TEAM RM. 2 BL-7	3	MULTI-POS DUCTED	36,000	38,000	1,000	135		0.8	POWERED BY OUTDOOR UNIT				175	3, 4, 5, 6	 MS-2	 MS-1	 MS-1
	TRANE/MITSUBISHI TPEADA0241AA80A	OFFICES BL-9, BL-10, BL-11, BL-12	2	DUCTED	24,000	28,000	600	80		0.6	POWERED BY OUTDOOR UNIT				70	2, 4, 5, 6	 MS-2	 MS-1	 MS-1
	TRANE/MITSUBISHI TPEADA0121AA80A	SHARED STOR/ TEMP. OFFICE BL-13	1	DUCTED	12,000	14,000	350	50		0.6	POWERED BY OUTDOOR UNIT				60	2, 4, 5, 6	 MS-2	 MS-1	 MS-1
	TRANE/MITSUBISHI TPEADA0361AA80A	TEAM RM. 4 GL-11	3	DUCTED	36,000	38,000	1,000	130		0.6	POWERED BY OUTDOOR UNIT				85	2, 4, 5, 6	 MS-2	 MS-1	 MS-1
	TRANE/MITSUBISHI TPEADA0361AA80A	TEAM RM. 3 GL-10	3	DUCTED	36,000	38,000	1,000	135		0.6	POWERED BY OUTDOOR UNIT				85	2, 4, 5, 6	 MS-2	 MS-1	 MS-1
	TRANE/MITSUBISHI TPVA0A0361AA70A	TEAM RM. 2 GL-9	3	MULTI-POS DUCTED	36,000	38,000	1,000	120		0.8	POWERED BY OUTDOOR UNIT				175	3, 4, 5, 6	 MS-2	 MS-1	 MS-1
	TRANE/MITSUBISHI TPVA0A0361AA70A	TEAM RM. 1 GL-8	3	MULTI-POS DUCTED	36,000	38,000	1,000	130		0.8	POWERED BY OUTDOOR UNIT				175	3, 4, 5, 6	 MS-2	 MS-1	 MS-1
	TRANE/MITSUBISHI TPEADA0241AA80A	OFFICES GL-2, GL-3, GL-4, GL-5	2	DUCTED	24,000	28,000	600	80		0.6	POWERED BY OUTDOOR UNIT				70	2, 4, 5, 6	 MS-2	 MS-1	 MS-1
	TRANE/MITSUBISHI TPEADA0091AA70A	OFFICES GL-20, GL-22	3/4	DUCTED	9,000	12,000	250	50		0.6	POWERED BY OUTDOOR UNIT				60	2, 4, 5, 6	 MS-2	 MS-1	 MS-1

1. PERMANENT WASHABLE FILTER
2. MERV 13, MITSUBISHI FILTER BOX
3. MERV 13 FILTER
4. INTEGRAL CONDENSATE PUMP5. MITSUBISHI PAC-US444CN-1 THERMOSTAT INTERFACE MODULE.
6. PELICAN THERMOSTAT, TS200

MAKE-UP AIR UNIT SCHEDULE

SYM	MFR & MODEL #	AREA SERVICED	CFM	TSP (IN. WG)	FAN HP	HEATING CAPACITY		EAT (°F DB)	LAT (°F DB)	FLUE SIZE (IN)	ELECTRICAL				WEIGHT	REMARKS	WIRING DETAIL	CONTROL DETAIL	ANCHORAGE DETAIL
						INPUT (BTU/h)	OUTPUT (BTU/h)				V	PH	MCA	MOCP					
<div>MAU</div> <div>BL1</div>	MODINE DBP175TMRN40 C2CSKDA00	BOYS LOCKER RM BL-1	2,500	1.00	3	175,000	141,750	31.0	80.0	6	230	1	21.9	35	700	1, 2, 3, 4	<div>2</div> <div>MS-2</div>	<div>1</div> <div>MS-1</div>	<div>5</div> <div>MS-1</div>
<div>MAU</div> <div>BL2</div>	MODINE DBP175TMRN40 C2CSKDA00	BOYS LOCKER RM BL-1	2,500	1.00	3	175,000	141,750	31.0	80.0	6	230	1	21.9	35	700	1, 2, 3, 4	<div>2</div> <div>MS-2</div>	<div>1</div> <div>MS-1</div>	<div>5</div> <div>MS-1</div>
<div>MAU</div> <div>GL1</div>	MODINE DBP175TMRN40 C2CSKDA00	GIRLS LOCKER RM GL-1	2,500	1.00	3	175,000	141,750	31.0	80.0	6	230	1	21.9	35	700	1, 2, 3, 4	<div>2</div> <div>MS-2</div>	<div>1</div> <div>MS-1</div>	<div>5</div> <div>MS-1</div>
<div>MAU</div> <div>GL2</div>	MODINE DBP175TMRN40 C2CSKDA00	GIRLS LOCKER RM GL-1	2,500	1.00	3	175,000	141,750	31.0	80.0	6	230	1	21.9	35	700	1, 2, 3, 4	<div>2</div> <div>MS-2</div>	<div>1</div> <div>MS-1</div>	<div>5</div> <div>MS-1</div>

1. ROOM TEMP. CONTROLLED. PELICAN TS200.
2. MODULATING GAS FURNACE.
3. 6" FLUE UP TO FLUE CAP ON ROOF.
4. DUCT DETECTOR. PROVIDE 120V POWER.
5. MODULATING MODINE DUCT THERMOSTAT WITH REMOTE TEMPERATURE SET POINT ADJUSTER.

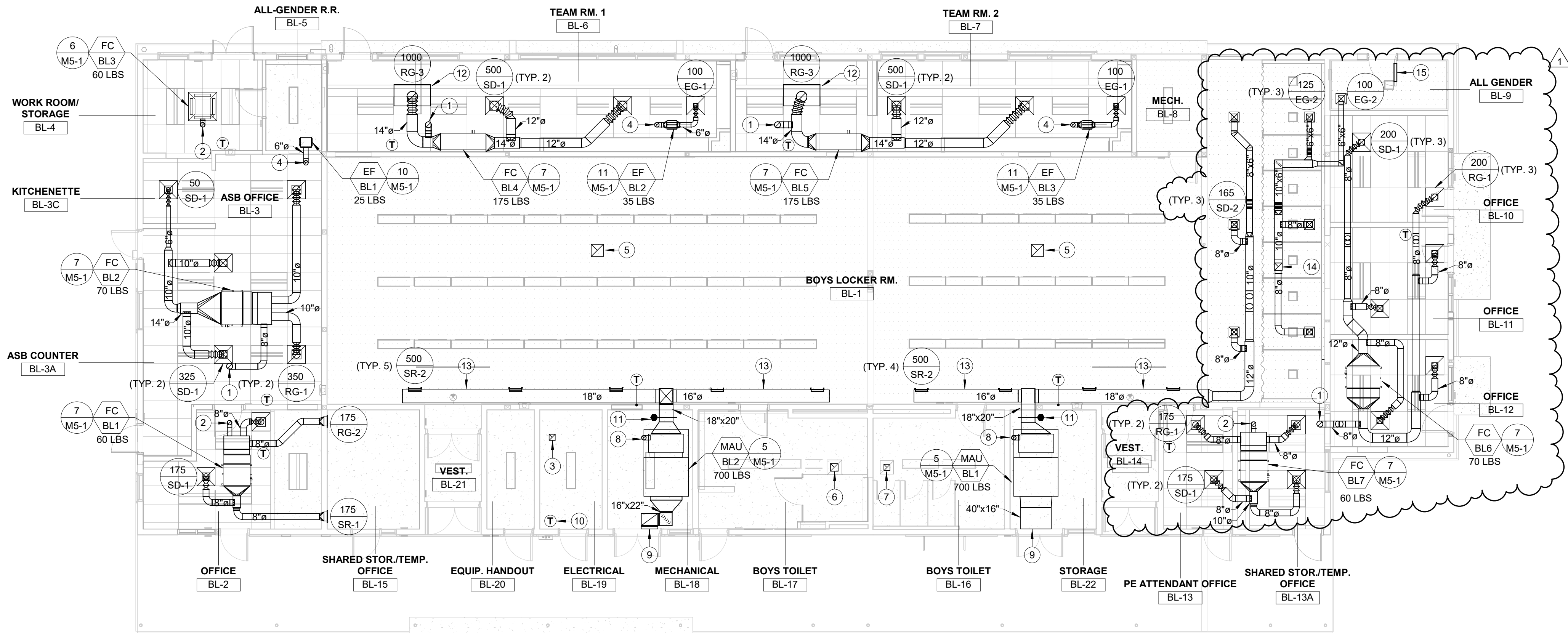
GRAVITY VENTILATOR SCHEDULE

SYM	MFR & MODEL #	CFM	PD (IN. WG)	THROAT SIZE (IN)	THROAT AREA (SQ IN)	THROAT VEL (FPM)	HOOD SIZE (IN)	CONNECTED TO	WEIGHT (LBS)	REMARKS	ANCHORAGE DETAIL
GV BL1	GREENHECK GRSI-8	50	0.003	8	53.28	135	20.5	FC BL1	25	1, 2	12 MS-1
GV BL2	GREENHECK GRSI-8	100	0.013	8	53.28	270	20.5	FC BL2	25	1, 2	12 MS-1
GV BL3	GREENHECK GRSI-8	30	0.001	8	53.28	81	20.5	FC BL3	25	1, 2	12 MS-1
GV BL4	GREENHECK GRSI-8	135	0.023	8	53.28	365	20.5	FC BL4	25	1, 2	12 MS-1
GV BL5	GREENHECK GRSI-8	135	0.023	8	53.28	365	20.5	FC BL5	25	1, 2	12 MS-1
GV BL6	GREENHECK GRSI-8	80	0.008	8	53.28	216	20.5	FC BL6	25	1, 2	12 MS-1
GV BL7	GREENHECK GRSI-8	30	0.001	8	53.28	81	20.5	FC BL7	25	1, 2	12 MS-1
GV BL8	GREENHECK GRSR-8	80	0.005	8	53.28	216	20.5	EF BL1	25	1, 2	12 MS-1
GV BL9	GREENHECK GRSR-8	100	0.008	8	53.28	270	20.5	EF BL2	25	1, 2	12 MS-1
GV BL10	GREENHECK GRSR-8	100	0.008	8	53.28	270	20.5	EF BL3	25	1, 2	12 MS-1
GV GL1	GREENHECK GRSI-8	130	0.021	8	53.28	351	20.5	FC GL1	25	1, 2	12 MS-1
GV GL2	GREENHECK GRSI-8	135	0.023	8	53.28	365	20.5	FC GL2	25	1, 2	12 MS-1
GV GL3	GREENHECK GRSI-8	120	0.018	8	53.28	324	20.5	FC GL3	25	1, 2	12 MS-1
GV GL4	GREENHECK GRSI-8	130	0.021	8	53.28	351	20.5	FC GL4	25	1, 2	12 MS-1
GV GL5	GREENHECK GRSI-8	80	0.008	8	53.28	216	20.5	FC GL5	25	1, 2	12 MS-1
GV GL6	GREENHECK GRSI-8	50	0.003	8	53.28	135	20.5	FC GL6	25	1, 2	12 MS-1
GV GL7	GREENHECK GRSR-8	100	0.008	8	53.28	270	20.5	EF GL1	25	1, 2	12 MS-1
GV GL8	GREENHECK GRSR-8	100	0.008	8	53.28	270	20.5	EF GL2	25	1, 2	12 MS-1
GV GL9	GREENHECK GRSR-8	100	0.008	8	53.28	270	20.5	EF GL3	25	1, 2	12 MS-1

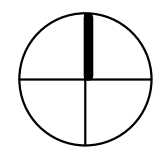
1. ROOF CURB.
2. BACKDRAFT DAMPER

EXHAUST FAN SCHEDULE

SYM	MFR & MODEL #	AREA SERVICED	FAN TYPE	CFM	ESP (IN. WG)	TSP (IN. WG)	FAN RPM	BHP	HP	MOTOR RPM	MOTOR TYPE	ELECTRICAL		WEIGHT (LBS)	REMARKS	WIRING DETAIL	CONTROL DETAIL	ANCHORAGE DETAIL
												V	PH					
EF BL1	GREENHECK SP-A390-VG	ALL-GENDER RR BL-5	CEILING	80	0.3	-	983	14 W	-	-	DIRECT	115	1	25	1, 2, 7	5 MS-2	N/A	10 MS-1
EF BL2	GREENHECK SQ-60-VG	TEAM RM. 1 BL-6	INLINE	100	0.3	-	1,658	0.03	1/15	1,725	DIRECT	115	1	35	1, 2, 6	6 MS-2	N/A	11 MS-1
EF BL3	GREENHECK SQ-60-VG	TEAM RM. 2 BL-7	INLINE	100	0.3	-	1,658	0.03	1/15	1,725	DIRECT	115	1	35	1, 2, 6	6 MS-2	N/A	11 MS-1
EF BL4	GREENHECK G-140-VG	BOYS LOCKER RM. BL-1	ROOF	2,550	0.3	-	1,519	0.71	1	1,725	DIRECT	115	1	80	2, 3, 5	3 MS-2	3 MS-1	9 MS-1
EF BL5	GREENHECK G-140-VG	BOYS LOCKER RM. BL-1	ROOF	2,550	0.3	-	1,519	0.71	1	1,725	DIRECT	115	1	80	2, 3, 5	3 MS-2	3 MS-1	9 MS-1
EF BL6	GREENHECK G-070-VG	ELECTRICAL BL-19	ROOF	280	0.3	-	1,641	0.03	1/15	1,725	DIRECT	115	1	40	2, 3, 4	4 MS-2	4 MS-1	9 MS-1
EF BL7	GREENHECK G-080-VG	BOYS TOILET BL-17	ROOF	400	0.3	-	1,665	0.06	1/10	1,725	DIRECT	115	1	45	2, 3, 5	3 MS-2	3 MS-1	9 MS-1
EF BL8	GREENHECK G-070-VG	BOYS TOILET BL-16	ROOF	300	0.3	-	1,702	0.03	1/15	1,725	DIRECT	115	1	40	2, 3, 5	3 MS-2	3 MS-1	9 MS-1
EF BL9	GREENHECK G-090-VG	BOYS SHOWERS, ALL GENDER BL-9	ROOF	475	0.3	-	1,355	0.03	1/10	1,725	DIRECT	115	1	45	2, 3, 5	3 MS-2	3 MS-1	9 MS-1
EF GL1	GREENHECK SQ-60-VG	TEAM RM. 2 GL-9	INLINE	100	0.3	-	1,658	0.03	1/15	1,725	DIRECT	115	1	35	1, 2, 6	6 MS-2	N/A	11 MS-1
EF GL2	GREENHECK SQ-60-VG	TEAM RM. 1 GL-8	INLINE	100	0.3	-	1,658	0.03	1/15	1,725	DIRECT	115	1	35	1, 2, 6	6 MS-2	N/A	11 MS-1
EF GL3	GREENHECK SQ-60-VG	FACILITY SHOWER/ LOCKER GL-6	INLINE	100	0.3	-	1,658	0.03	1/15	1,725	DIRECT	115	1	35	1, 2, 5	3 MS-2	3 MS-1	11 MS-1
EF GL4	GREENHECK G-070-VG	TEAM RM. 3 GL-10 TEAM RM. 4 GL-11	ROOF	200	0.3	-	1,457	0.02	1/15	1,725	DIRECT	115	1	40	2, 3, 6	6 MS-2	N/A	9 MS-1
EF GL5	GREENHECK G-140-VG	GIRLS LOCKER RM. GL-1	ROOF	2,550	0.3	-	1,519	0.71	1	1,725	DIRECT	115	1	80	2, 3, 5	3 MS-2	3 MS-1	9 MS-1
EF GL6	GREENHECK G-140-VG	GIRLS LOCKER RM. GL-1	ROOF	2,550	0.3	-	1,519	0.71	1	1,725	DIRECT	115	1	80	2, 3, 5	3 MS-2	3 MS-1	9 MS-1
EF GL7	GREENHECK G-070-VG	ELEC. RM. GL-16	ROOF	280	0.3	-	1,641	0.03	1/15	1,725	DIRECT	115	1	40	2, 3, 4	4 MS-2	4 MS-1	3 MS-1
EF GL8	GREENHECK G-080-VG	GIRLS TOILET GL-18	ROOF	400	0.3	-	1,665	0.06	1/10	1,725	DIRECT	115	1	45	2, 3, 5	3 MS-2	3 MS-1	3 MS-1
EF GL9	GREENHECK G-070-VG	GIRLS TOILET GL-19	ROOF	300	0.3	-	1,702	0.03	1/15	1,725	DIRECT	115	1	40	2, 3, 5	3 MS-2	3 MS-1	3 MS-1
EF GL10	GREENHECK G-070-VG	GIRLS SHOWERS	ROOF	300	0.3	-	1,702	0.03	1/15	1,725	DIRECT	115	1	40	2, 3, 5	3 MS-2	3 MS-1	3 MS-1



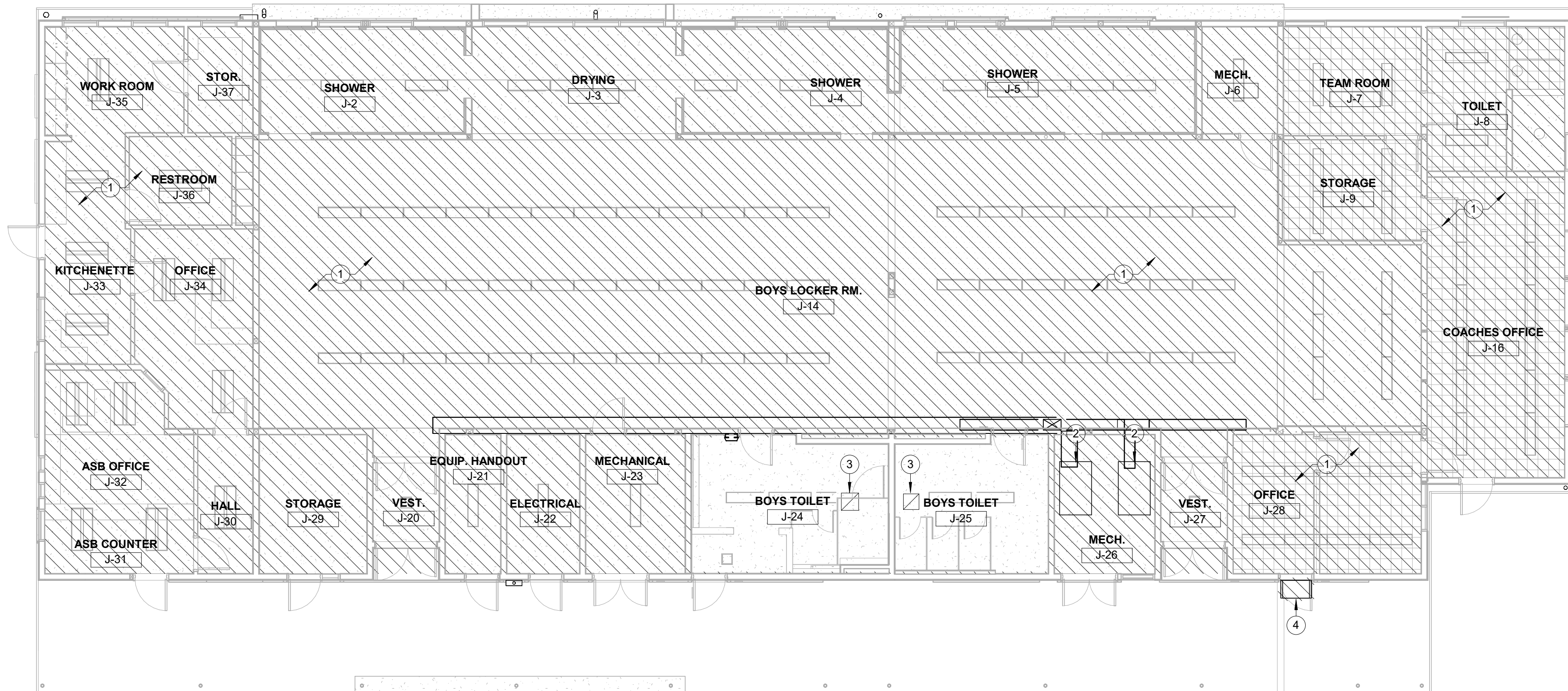
BLDG. BL REMODEL FLOOR PLAN



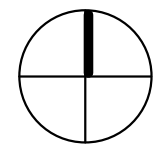
NORTH

SCALE
1/8" = 1'-0"

2



BLDG. BL DEMOLITION FLOOR PLAN



NORTH

SCALE
1/8" = 1'-0"

1

CONSTRUCTION NOTES:

1. MANUAL VOLUME DAMPERS SHALL BE PROVIDED IN ALL DUCT BRANCHES TO INDIVIDUAL DIFFUSERS. DAMPERS SHALL BE LOCATED AS CLOSE TO THE MAIN DUCT AS POSSIBLE.
2. PROVIDE MAXIMUM OF 5'-0" OF ACOUSTICAL FLEX DUCT TO EACH DIFFUSER LOCATED IN T-BAR CEILINGS. ALL DIFFUSERS LOCATED IN HARD-LID CEILINGS SHAVE HAVE RIGID CONNECTIONS.
3. PROVIDE REMOTE CABLE OPERATED CONTROLS FOR ALL VOLUME DAMPERS LOCATED ABOVE HARD-LID CEILINGS.
4. FIELD VERIFY ALL EXISTING DUCT DIMENSIONS INDICATED PRIOR TO FABRICATION. PROVIDE ALL TRANSITIONS AS REQUIRED TO CONNECT NEW DUCTWORK TO EXISTING.
5. COORDINATE ENTIRE INSTALLATION OF THE HVAC SYSTEM WITH THE WORK OF ALL OTHER TRADES PRIOR TO ANY FABRICATION OR INSTALLATION. PROVIDE ALL FITTINGS, OFFSETS, AND TRANSITIONS AS REQUIRED FOR A COMPLETE WORKABLE INSTALLATION.
6. COORDINATE THE LOCATIONS OF ALL CEILING DIFFUSERS, REGISTERS, AND GRILLES WITH THE ARCHITECTURAL REFLECTIVE CEILING PLAN, ELECTRICAL LIGHTING LAYOUT AND ARCHITECTURAL ROOM ELEVATIONS.
7. BEFORE COMMENCEMENT OF WORK, THE MECHANICAL CONTRACTOR SHALL VERIFY THE EXACT LOCATIONS AND DIMENSIONS OF ALL EXISTING EQUIPMENT AND ELECTRICAL SERVICES IN THE AREA OF NEW CONSTRUCTION AND NOTIFY THE DISTRICT OF ANY DISCREPANCIES.
8. CONTRACTOR SHALL VERIFY THE CONDITION OF EXISTING EQUIPMENT, DUCTWORK ASSOCIATED CONTROLS, AND T-STATS. SHOULD ANY OF THESE ITEMS NOT BE PERFORMING SATISFACTORILY OR MALFUNCTIONING, CONTRACTOR SHALL NOTIFY THE DISTRICT AND PROVIDE PRICE TO ENSURE PROPER OPERATION PRIOR TO COMPLETION OF WORK.

CONSTRUCTION KEYNOTES:

- ① 8"Ø OSA DUCT UP THRU ROOF TO GRAVITY VENT. SEE M4-1 FOR CONTINUATION.
- ② 6"Ø OSA DUCT UP THRU ROOF TO GRAVITY VENT. SEE M4-1 FOR CONTINUATION.
- ③ 8"X8" EXHAUST DUCT UP THRU ROOF TO EXHAUST FAN. SEE M4-1 FOR CONTINUATION.
- ④ 6"Ø EXHAUST DUCT UP THRU ROOF TO GRAVITY VENT. SEE M4-1 FOR CONTINUATION.
- ⑤ 16"X16" EXHAUST DUCT W/ WIRE MESH SCREEN UP THRU ROOF TO EXHAUST FAN. SEE M4-1 FOR CONTINUATION.
- ⑥ 10"X10" EXHAUST DUCT UP THRU ROOF TO EXHAUST FAN. SEE M4-1 FOR CONTINUATION. POC TO (E) CEILING EXHAUST GRILLE.
- ⑦ 8"X8" EXHAUST DUCT UP THRU ROOF TO EXHAUST FAN. SEE M4-1 FOR CONTINUATION. POC TO (E) CEILING EXHAUST GRILLE.
- ⑧ 6"Ø FLUE DUCT UP THRU ROOF TO FLUE VENT. SEE M4-1 FOR CONTINUATION.
- ⑨ (N) OSA DUCT TO BE INSTALLED UP AGAINST (E) LOUVER.
- ⑩ LINE VOLTAGE THERMOSTAT.
- ⑪ SMOKE DUCT DETECTOR. PROVIDE 120V POWER.
- ⑫ SIDEWALL RETURN REGISTER MOUNTED IN CEILING STEP-UP.
- ⑬ DUCT TO BE ATTACHED TO WALL PER DETAIL 8/M5-2.
- ⑭ 10"X10" EXHAUST DUCT UP THRU ROOF TO EXHAUST FAN. SEE M4-1 FOR CONTINUATION.
- ⑮ DOOR LOUVER, MIN. 0.2 SF FREE AREA.

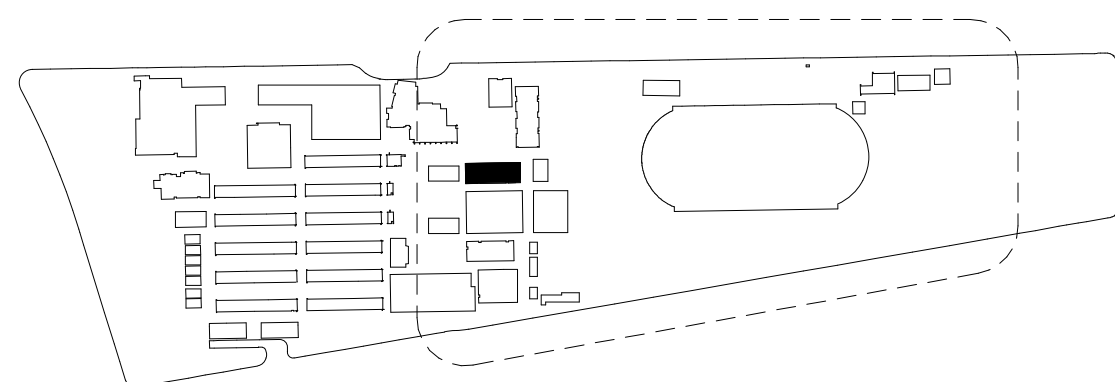
DEMOLITION NOTES:

1. DISTRICT SHALL HAVE FIRST RIGHT OF REFUSAL ON ALL ITEMS TO BE REMOVED. CONTRACTOR SHALL VERIFY ALL SUCH ITEMS WITH DISTRICT PRIOR TO REMOVAL. ALL ITEMS NOT REFUSED BY DISTRICT SHALL BE REMOVED INTACT AND FULLY FUNCTIONAL BY CONTRACTOR AND RETURNED TO DISTRICT. ALL ITEMS REFUSED BY DISTRICT SHALL BE PROPERLY DISPOSED OF BY CONTRACTOR.
2. ELECTRICAL CONTRACTOR SHALL DISCONNECT POWER FROM MECHANICAL EQUIPMENT TO BE REMOVED. RELOCATED, RE-USED AND/OR REPLACED AS REQUIRED.
3. PLUMBING CONTRACTOR SHALL DISCONNECT EXISTING GAS PIPES FROM MECHANICAL EQUIPMENT TO BE REMOVED AND/OR REPLACED AS REQUIRED.
4. CONTRACTOR SHALL RE-USE EXISTING OPENINGS IN WALLS AND ROOF WHEREVER POSSIBLE. COORDINATE WITH OTHER TRADES AS NECESSARY. GENERAL CONTRACTOR SHALL MODIFY OPENING AS REQUIRED TO ACCOMMODATE NEW MECHANICAL DEVICE.
5. GENERAL CONTRACTOR SHALL PATCH ALL OPENINGS IN WALLS, ROOFS, ETC. THAT WILL NOT BE REUSED FOR FUTURE WORK. COORDINATE AS NECESSARY WITH OTHER TRADES.
6. PRIOR TO ANY WORK BEING DONE, CONTRACTOR SHALL MAKE A CAREFUL EVALUATION OF THE EXISTING CONDITIONS AND VERIFY ALL METHODS OF REMOVAL AND INSTALLATION OF MECHANICAL EQUIPMENT.
7. CONTRACTOR SHALL COORDINATE ALL DEMOLITION WORK WITH THE WORK OF ALL OTHER TRADES.
8. NO DEMOLITION SHALL BEGIN UNTIL PLANS INCLUDING DEMOLITION WORK HAVE BEEN APPROVED BY DSA.
9. EXISTING ABANDONED OR DEFUNCT PIPING, FLUES, DUCTS, VENTS AND ETC. SHALL BE REMOVED. PATCH AND REPAIR WALLS/ROOF AS NECESSARY.

DEMOLITION KEYNOTES:

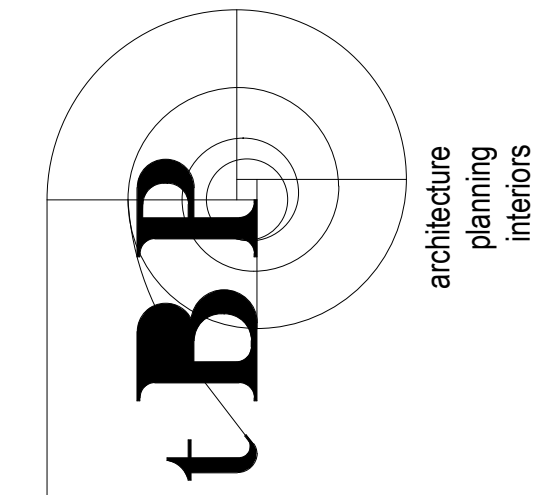
- ① DEMOLISH AND REMOVE ALL (E) MECHANICAL DUCTWORK, FAN COILS, AND REFRIGERANT PIPING. PATCH AND REPAIR ANY (E) OPENINGS THRU ROOF.
- ② DEMOLISH (E) MECHANICAL HEATING AND VENTILATING UNIT AND ASSOCIATED DUCTWORK.
- ③ (E) EXHAUST GRILLES TO REMAIN AND BE REUSED. DEMOLISH (E) DUCTWORK AND EXHAUST FAN UP THRU ROOF.
- ④ (E) PTAC UNIT TO BE DEMOLISHED AND REMOVED. PATCH AND REPAIR ANY (E) OPENINGS THRU WALL.

KEYPLAN



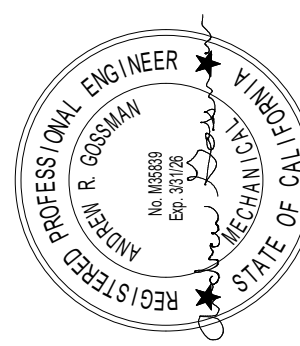
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DSA Application #
DSA File #

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architect



consultant

ARCADIA HIGH SCHOOL
LOCKER ROOM ALTERATION

180 CAMPUS DR.
ARCADIA, CA 91006

ARCADIA UNIFIED SCHOOL DISTRICT

OWNER

tBP project number: 21110.00

file name:

drawn by: Author checked by: Checker

date: 04/10/2023

rev: 1 date: 03/12/25 description: Addendum #1

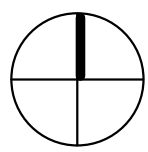
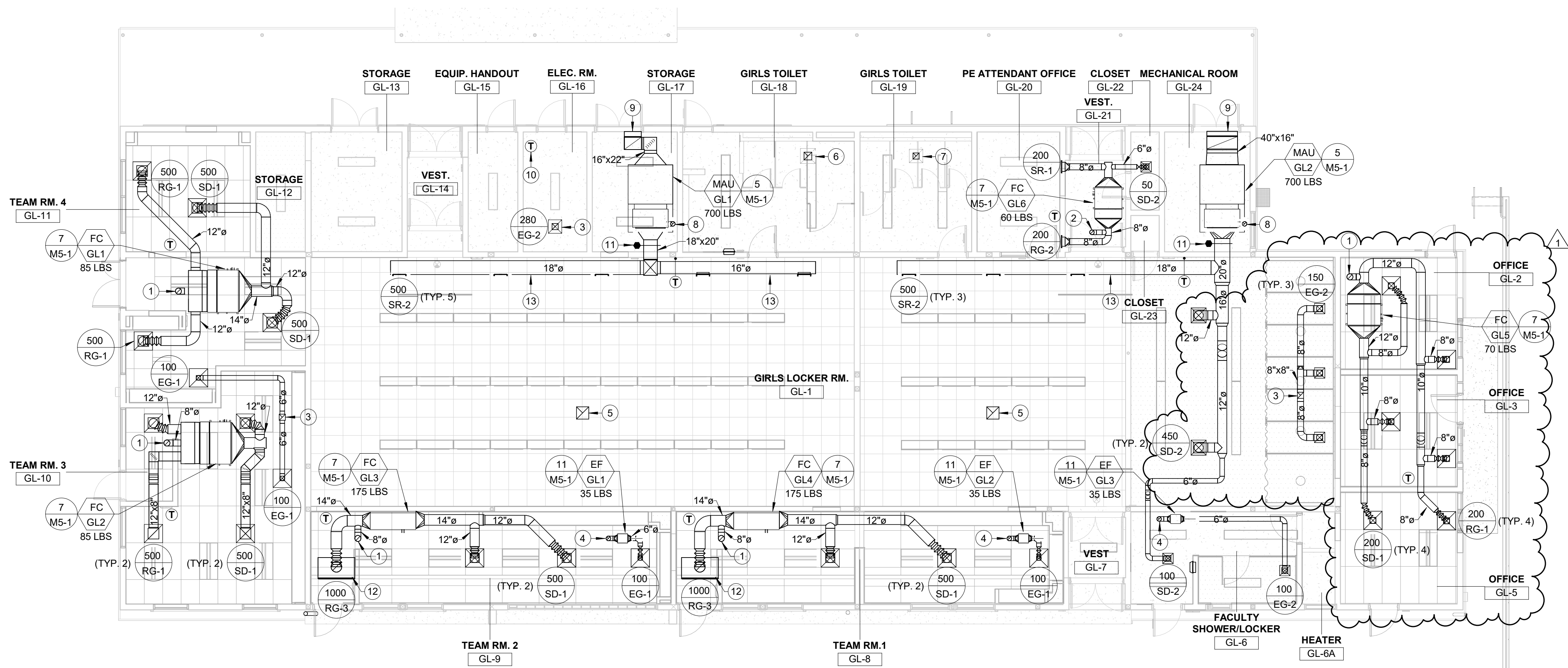
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drawing title:
MECHANICAL BLDG. BL
- FLOOR PLANS

drawing no.:

M2-1





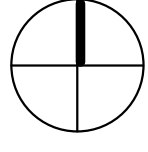
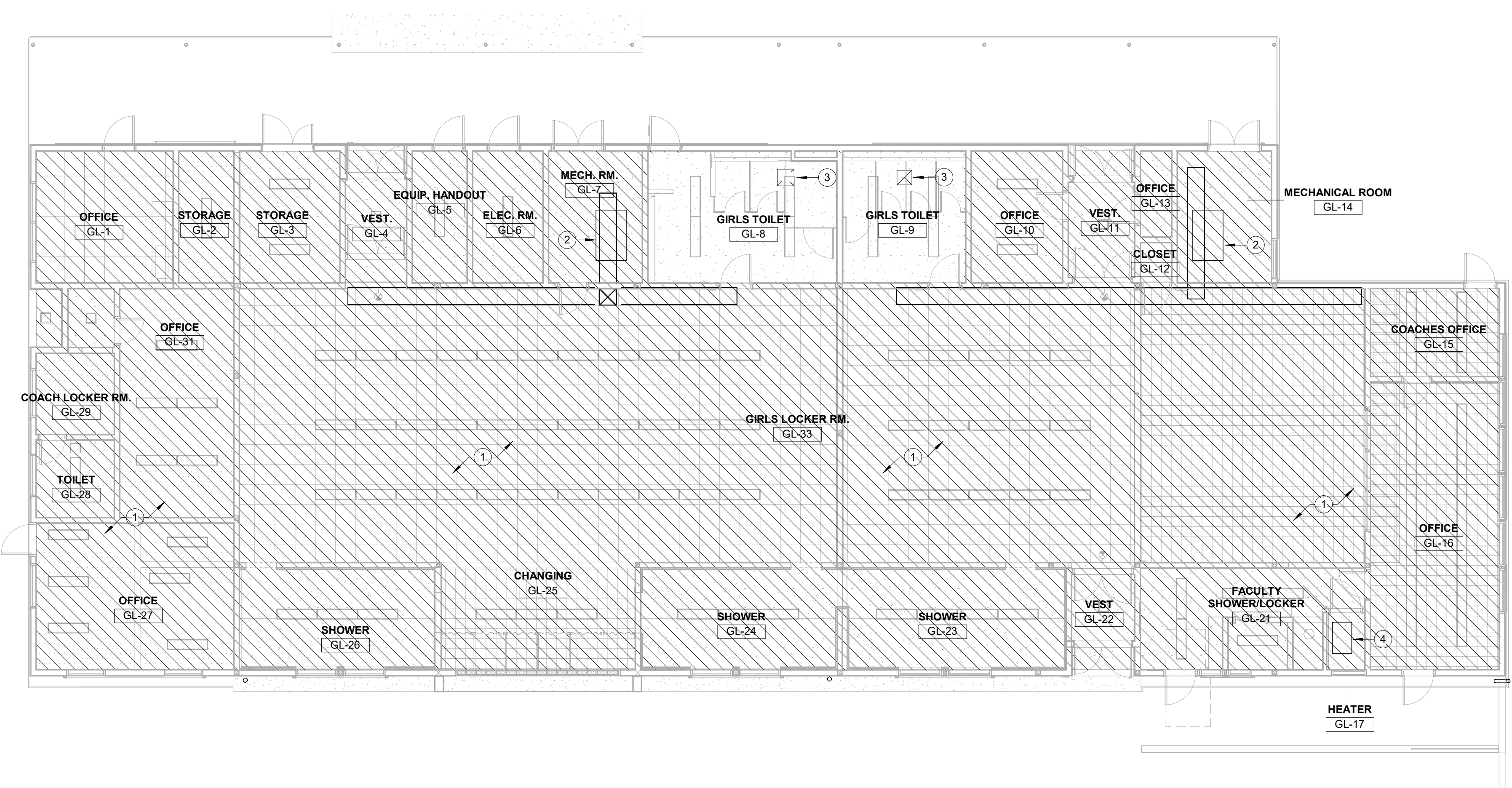
NORTH

SCALE

1/8" = 1'-0"

2

BLDG. GL REMODEL FLOOR PLAN



NORTH

SCALE

1/8" = 1'-0"

1

BLDG. GL DEMOLITION FLOOR PLAN

CONSTRUCTION NOTES:

1. MANUAL VOLUME DAMPERS SHALL BE PROVIDED IN ALL DUCT BRANCHES TO INDIVIDUAL DIFFUSERS. DAMPERS SHALL BE LOCATED AS CLOSE TO THE MAIN DUCT AS POSSIBLE.
2. PROVIDE MAXIMUM OF 5'-0" OF ACOUSTICAL FLEX DUCT TO EACH DIFFUSER LOCATED IN T-BAR CEILINGS. ALL DIFFUSERS LOCATED IN HARD-LID CEILINGS SHAVE HAVE RIGID CONNECTIONS.
3. PROVIDE REMOTE CABLE OPERATED CONTROLS FOR ALL VOLUME DAMPERS LOCATED ABOVE HARD-LID CEILINGS.
4. FIELD VERIFY ALL EXISTING DUCT DIMENSIONS INDICATED PRIOR TO FABRICATION. PROVIDE ALL TRANSITIONS AS REQUIRED TO CONNECT NEW DUCTWORK TO EXISTING.
5. COORDINATE ENTIRE INSTALLATION OF THE HVAC SYSTEM WITH THE WORK OF ALL OTHER TRADES PRIOR TO ANY FABRICATION OR INSTALLATION. PROVIDE ALL FITTINGS, OFFSETS, AND TRANSITIONS AS REQUIRED FOR A COMPLETE WORKABLE INSTALLATION.
6. COORDINATE THE LOCATIONS OF ALL CEILING DIFFUSERS, REGISTERS, AND GRILLES WITH THE ARCHITECTURAL REFLECTIVE CEILING PLAN, ELECTRICAL LIGHTING LAYOUT AND ARCHITECTURAL ROOM ELEVATIONS.
7. BEFORE COMMENCEMENT OF WORK, THE MECHANICAL CONTRACTOR SHALL VERIFY THE EXACT LOCATIONS AND DIMENSIONS OF ALL EXISTING EQUIPMENT AND ELECTRICAL SERVICES IN THE AREA OF NEW CONSTRUCTION AND NOTIFY THE DISTRICT OF ANY DISCREPANCIES.
8. CONTRACTOR SHALL VERIFY THE CONDITION OF EXISTING EQUIPMENT, DUCTWORK ASSOCIATED CONTROLS, AND T-STATS. SHOULD ANY OF THESE ITEMS NOT BE PERFORMING SATISFACTORILY OR MALFUNCTIONING, CONTRACTOR SHALL NOTIFY THE DISTRICT AND PROVIDE PRICE TO ENSURE PROPER OPERATION PRIOR TO COMPLETION OF WORK.

CONSTRUCTION KEYNOTES:

- ① 8"Ø OSA DUCT UP THRU ROOF TO GRAVITY VENT. SEE M4-2 FOR CONTINUATION.
- ② 6"Ø OSA DUCT UP THRU ROOF TO GRAVITY VENT. SEE M4-2 FOR CONTINUATION.
- ③ 8"x8" EXHAUST DUCT UP THRU ROOF TO EXHAUST FAN. SEE M4-2 FOR CONTINUATION.
- ④ 6"Ø EXHAUST DUCT UP THRU ROOF TO GRAVITY VENT. SEE M4-2 FOR CONTINUATION.
- ⑤ 16"x16" EXHAUST DUCT W/ WIRE MESH SCREEN UP THRU ROOF TO EXHAUST FAN. SEE M4-1 FOR CONTINUATION.
- ⑥ 10"x10" EXHAUST DUCT UP THRU ROOF TO EXHAUST FAN. SEE M4-2 FOR CONTINUATION. POC TO (E) CEILING EXHAUST GRILLE.
- ⑦ 8"x8" EXHAUST DUCT UP THRU ROOF TO EXHAUST FAN. SEE M4-2 FOR CONTINUATION. POC TO (E) CEILING EXHAUST GRILLE.
- ⑧ 6"Ø FLUE DUCT UP THRU ROOF TO FLUE VENT. SEE M4-2 FOR CONTINUATION.
- ⑨ (N) OSA DUCT TO BE INSTALLED UP AGAINST (E) LOUVER.
- ⑩ LINE VOLTAGE THERMOSTAT.
- ⑪ SMOKE DETECTOR. PROVIDE 120V POWER.
- ⑫ SIDEWALL RETURN REGISTER MOUNTED IN CEILING STEP-UP.
- ⑬ DUCT TO BE ATTACHED TO WALL PER DETAIL 8/M5-2.

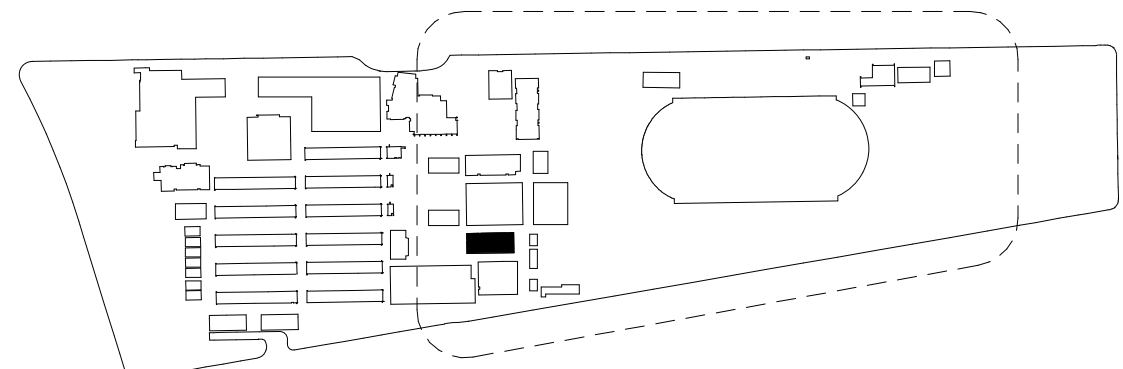
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2. ELECTRICAL CONTRACTOR SHALL DISCONNECT POWER FROM MECHANICAL EQUIPMENT TO BE REMOVED, RELOCATED, RE-USED AND/OR REPLACED AS REQUIRED.
3. PLUMBING CONTRACTOR SHALL DISCONNECT EXISTING GAS PIPES FROM MECHANICAL EQUIPMENT TO BE REMOVED AND/OR REPLACED AS REQUIRED.
4. CONTRACTOR SHALL RE-USE EXISTING OPENINGS IN WALLS AND ROOF WHEREVER POSSIBLE. COORDINATE WITH OTHER TRADES AS NECESSARY. GENERAL CONTRACTOR SHALL MODIFY OPENING AS REQUIRED TO ACCOMMODATE NEW MECHANICAL DEVICE.
5. GENERAL CONTRACTOR SHALL PATCH ALL OPENINGS IN WALLS, ROOFS, ETC. THAT WILL NOT BE REUSED FOR FUTURE WORK. COORDINATE AS NECESSARY WITH OTHER TRADES.
6. PRIOR TO ANY WORK BEING DONE, CONTRACTOR SHALL MAKE A CAREFUL EVALUATION OF THE EXISTING CONDITIONS AND VERIFY ALL METHODS OF REMOVAL AND INSTALLATION OF MECHANICAL EQUIPMENT.
7. CONTRACTOR SHALL COORDINATE ALL DEMOLITION WORK WITH THE WORK OF ALL OTHER TRADES.
8. NO DEMOLITION SHALL BEGIN UNTIL PLANS INCLUDING DEMOLITION WORK HAVE BEEN APPROVED BY DSA.
9. EXISTING ABANDONED OR DEFUNCT PIPING, FLUES, DUCTS, VENTS AND ETC. SHALL BE REMOVED, PATCH AND REPAIR WALLS/ROOF AS NECESSARY.

DEMOLITION KEYNOTES:

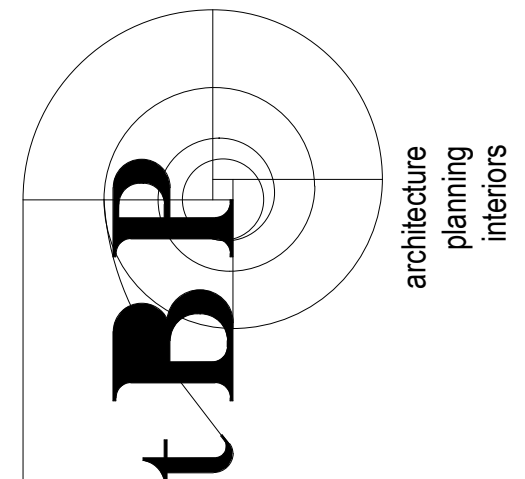
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- ② DEMOLISH (E) MECHANICAL HEATING AND VENTILATING UNIT AND ASSOCIATED DUCTWORK.
- ③ (E) EXHAUST GRILLES TO REMAIN AND BE REUSED. DEMOLISH (E) DUCTWORK AND EXHAUST FAN UP THRU ROOF.
- ④ DEMOLISH (E) FURNACE UNIT AND ASSOCIATED DUCTWORK.

KEYPLAN



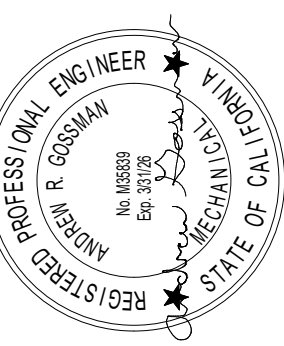
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architect



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ARCADIA HIGH SCHOOL
LOCKER ROOM ALTERATION

180 CAMPUS DR.
ARCADIA, CA 91006

ARCADIA UNIFIED SCHOOL DISTRICT

owner

tBP project number: 21110.00

file name:

drawn by: Author

checked by: Checker

date: 04/10/2023

rev: 1 date: 03/12/25 description: Addendum #1

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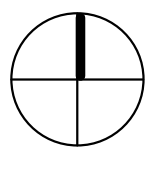
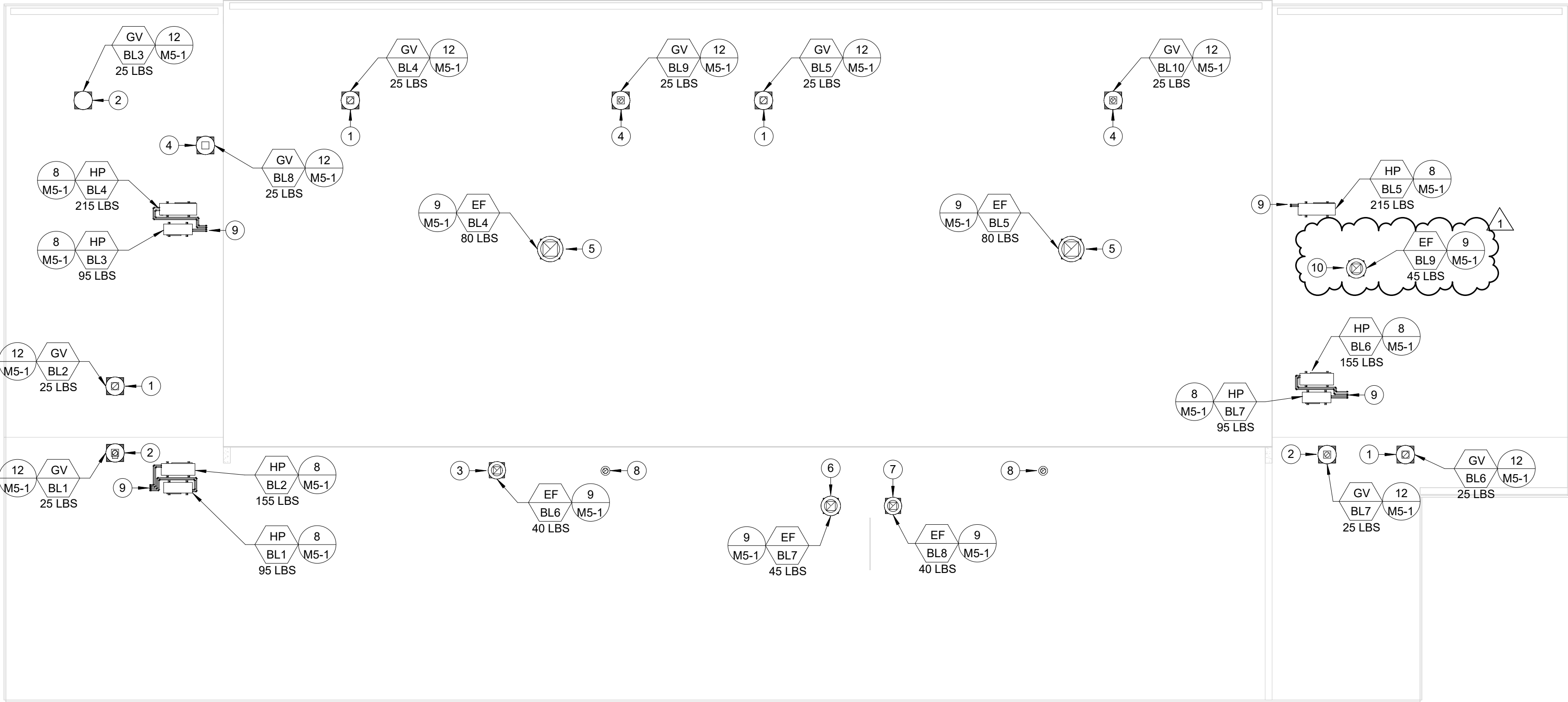
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MECHANICAL BLDG. GL
- FLOOR PLANS

drawing no.:

M2-2



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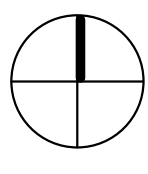
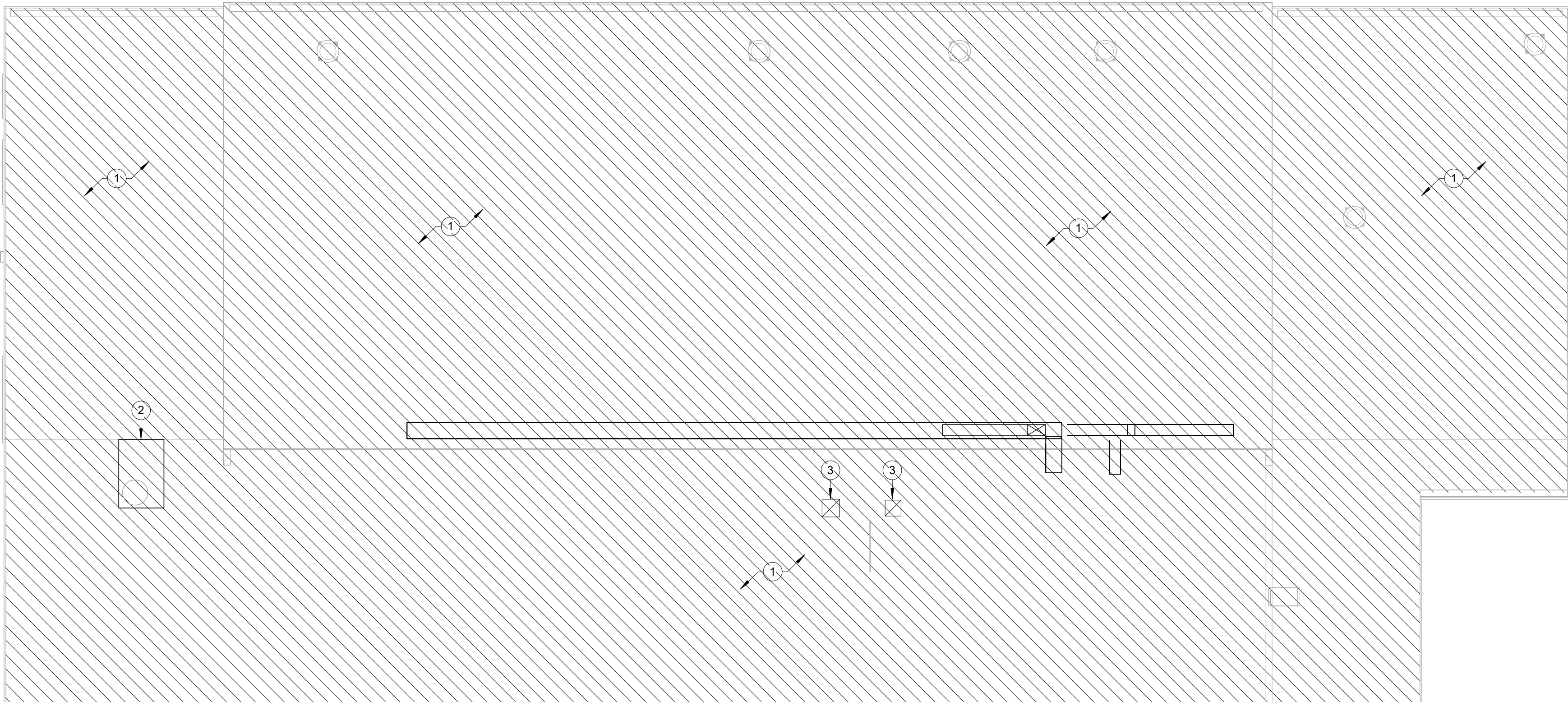
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1/8" = 1'-0"

2

BLDG. BL REMODEL ROOF PLAN



NORTH

SCALE

1/8" = 1'-0"

1

BLDG. BL DEMOLITION ROOF PLAN

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- FRESH AIR INTAKES SHALL BE 10'-0" MIN. AWAY FROM ALL EXHAUST OUTLETS, PLUMBING VENTS, AND FLUES.
- MAINTAIN MANUFACTURER MIN. CLEARANCES ON ALL ROOF-TOP MECHANICAL EQUIPMENT.
- CONTRACTOR SHALL INSULATE ALL REFRIGERANT PIPING.
- PROVIDE ALUMINUM JACKETING FOR ALL EXTERIOR REFRIGERANT PIPING.

CONSTRUCTION KEYNOTES:

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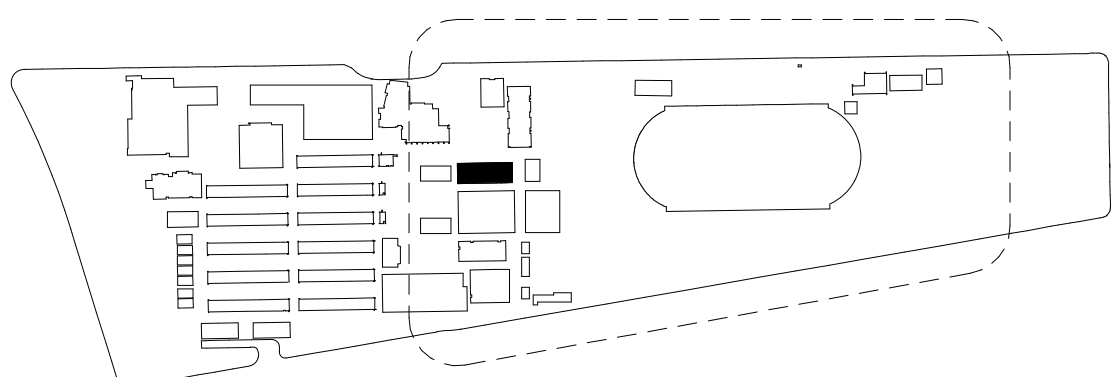
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KEYPLAN



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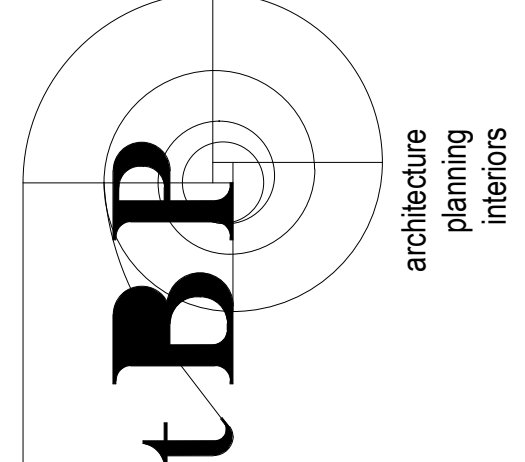
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MECHANICAL BLDG. BL
- ROOF PLANS

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M4-1

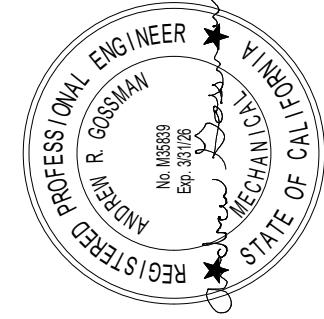
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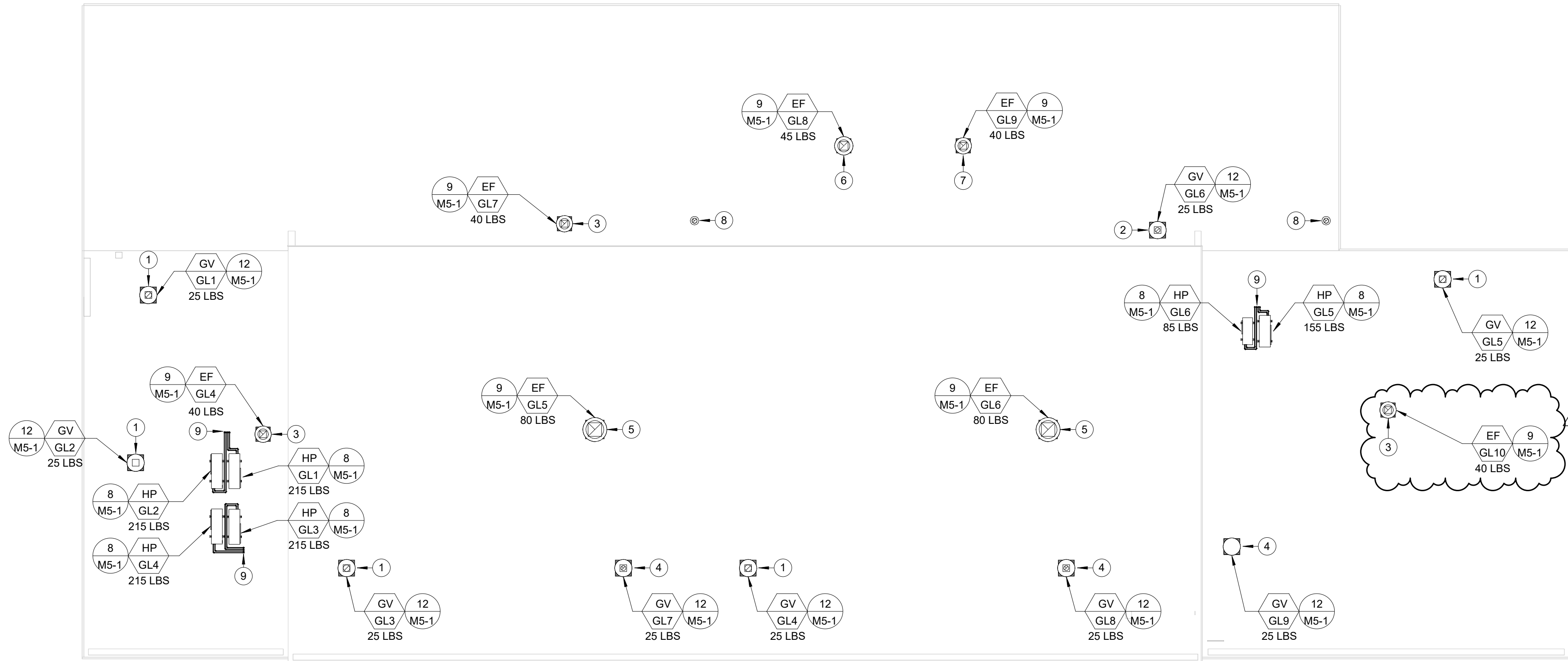
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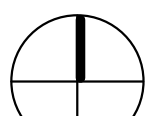
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1/8" = 1'-0"

2

BLDG. GL REMODEL ROOF PLAN



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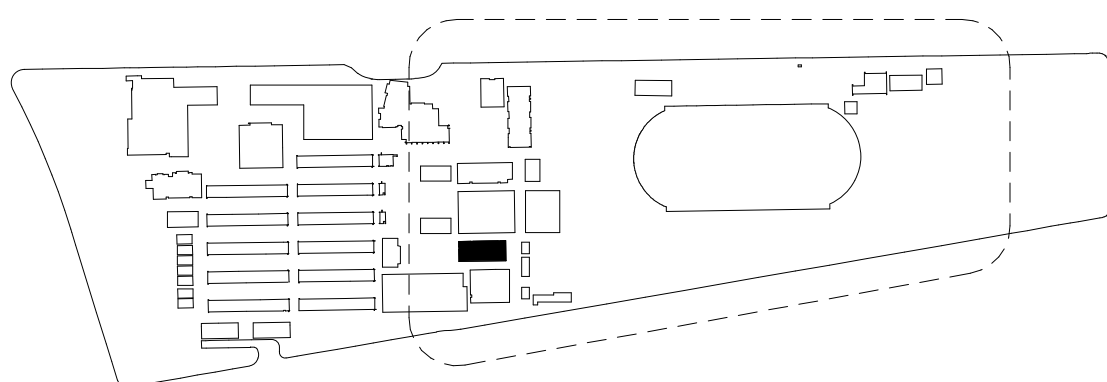
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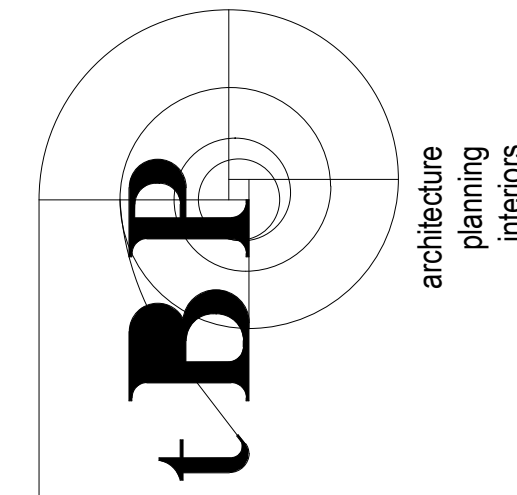
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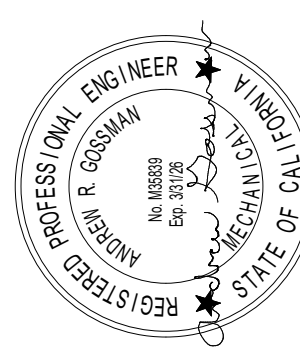


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drawing title:
MECHANICAL BLDG.
GL - ROOF PLANS

drawing no.:

M4-2

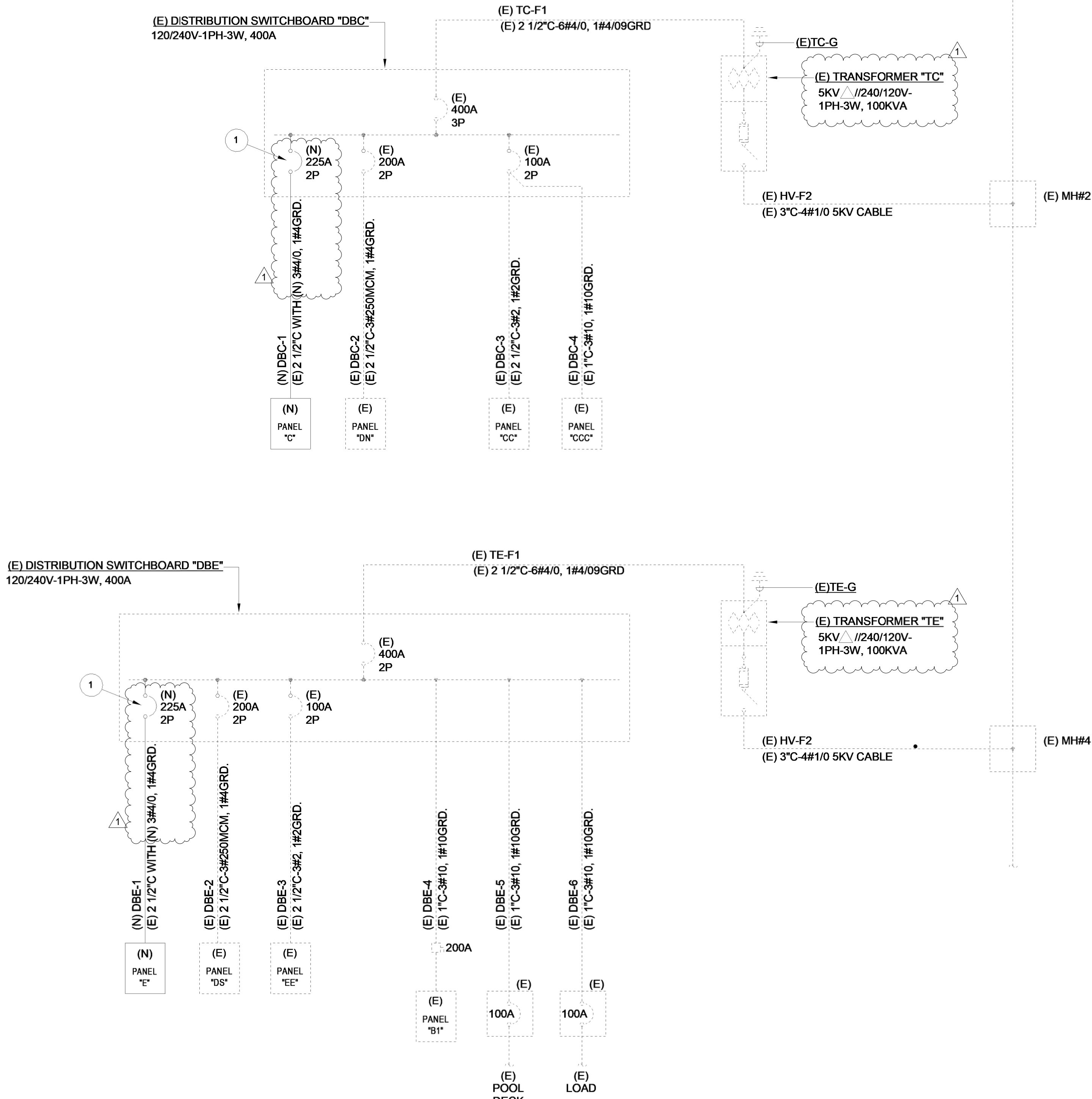
NOTES:

DASHED (-----) LINEWORK INDICATES EXISTING FEEDERS, DEVICES, ETC TO REMAIN U.N.O.

DASHED (- RE -) LINEWORK INDICATES EXISTING FEEDERS/CONDUCTORS TO BE REMOVED.

SOLID (——) LINEWORK INDICATES PROVIDE NEW ELECTRICAL EQUIPMENT, FEEDERS, ETC. IN THIS SCOPE OF WORK.

EXISTING POWER SERVICE HAS SUFFICIENT CAPACITY TO SUPPORT THE NEW LOAD INDICATED.



FEEDER SCHEDULE					
COOPER CONDUCTORS THW 600V (AWG)					
FEEDER TYPE	CONDUIT SIZE		CONDUCTORS IN EACH CONDUIT		
	QUANTITY		PHASE / NEUTRAL		EQUIPMENT GROUND WIRE SIZE
	QUAN.	SIZE	QUAN.	SIZE	
F20	1	3/4"	4	12	12
F30	1	3/4"	4	10	10
F40	1	1"	4	8	10
F50	1	1 1/4"	4	6	10
F60	1	1 1/2"	4	4	10
F70	1	1 1/2"	4	4	8
F80	1	2"	4	2	8
F90	1	2"	4	2	8
F100	1	2"	4	1	8
F110	1	2"	4	1	6
F125	1	2"	4	1	6
F150	1	2"	4	1/0	6
F175	1	2"	4	2/0	6
F200	1	2 1/2"	4	3/0	6
F225	1	2 1/2"	4	4/0	4
F250	1	3"	4	250MCM	4
F275	1	4"	4	350MCM	4
F300	1	4"	4	350MCM	4
F350	1	4"	4	500MCM	2
F400	2	2 1/2"	4	3/0	2
F500	2	3"	4	250MCM	2
F600	2	4"	4	350MCM	1
F700	2	4"	4	500MCM	1/0
F800	3	4"	4	350MCM	2/0
F900	3	4"	4	350MCM	1/0
F1000	3	4"	4	500MCM	2/0
F1200	4	4"	4	350MCM	3/0
F1600	5	4"	4	500MCM	4/0
F2000	6	4"	4	500MCM	250MCM
F2500	7	4"	4	500MCM	350MCM
F3000	8	4"	4	500MCM	500MCM
F4000	11	4"	4	500MCM	500MCM
F20/N	1	3/4"	3	12	12
F30/N	1	3/4"	3	10	10
F40/N	1	1"	3	8	10
F50/N	1	1"	3	6	10
F60/N	1	1 1/4"	3	4	10
F70/N	1	1 1/4"	3	4	8
F80/N	1	1 1/4"	3	2	8
F90/N	1	1 1/4"	3	2	8
F100/N	1	1 1/2"	3	1	8
F110/N	1	1 1/2"	3	1	6
F125/N	1	1 1/2"	3	1	6
F150/N	1	2"	3	1/0	6
F175/N	1	2"	3	2/0	6
F200/N	1	2"	3	3/0	6
F225/N	1	2 1/2"	3	4/0	4
F250/N	1	2 1/2"	3	250MCM	4
F275/N	1	3"	3	350MCM	4
F300/N	1	3"	3	350MCM	4
F350/N	1	4"	3	500MCM	2
F400/N	2	2"	3	3/0	2
F500/N	2	2 1/2"	3	250MCM	2
F600/N	2	3"	3	350MCM	1
F700/N	2	4"	3	500MCM	1/0
F800/N	3	3"	3	500MCM	1/0
F350/U	-	-	-	-	-
F400/U	2	3"	4	4/0	2
F500/U	2	4"	4	350MCM	1/0
F600/U	2	4"	4	500MCM	2/0
F700/U	2	4"	4	500MCM	2/0
F800/U	3	4"	4	350MCM	2/0
F900/U	3	4"	4	500MCM	4/0
F1000/U	3	4"	4	500MCM	4/0
F1200/U	4	4"	4	500MCM	250MCM
F1600/U	6	4"	4	500MCM	250MCM
F2000/U	8	4"	4	500MCM	350MCM
F2500/U	9	4"	4	500MCM	500MCM
F3000/U	11	4"	4	500MCM	500MCM
F4000/U	15	4"	4	500MCM	500MCM
F350/NU	-	-	-	-	-
F400/NU	2	3"	3	4/0	2
F500/NU	2	4"	3	350MCM	1/0
F600/NU	2	4"	3	500MCM	1/0
F700/NU	2	4"	3	500MCM	1/0
F800/NU	3	4"	3	350MCM	2/0

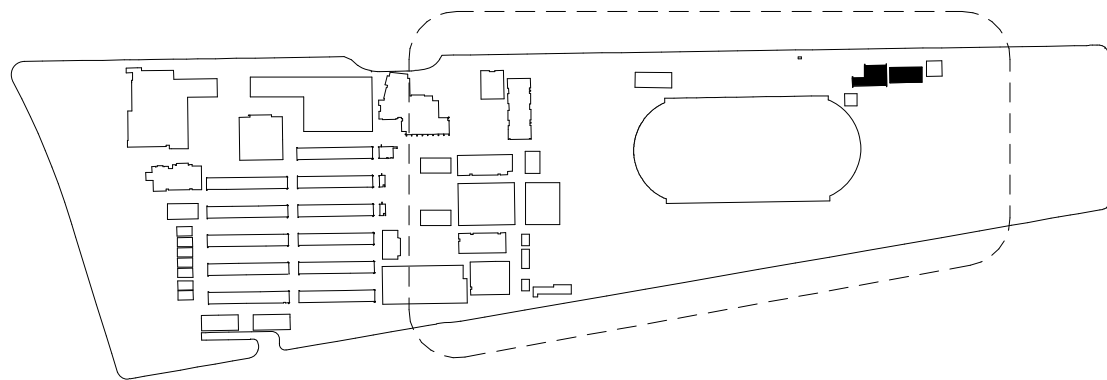
SINGLE LINE DIAGRAM GENERAL NOTES

- THE INTERRUPTING CAPACITY OF THE CIRCUIT BREAKERS IN 120/208V PANELBOARDS SHALL BE 10,000 A.I.C. TYPICAL, UNLESS NOTED OTHERWISE OR REQUIRED BY THE SHORT CIRCUIT STUDY.
- THE INTERRUPTING CAPACITY OF CIRCUIT BREAKERS IN 480/277V PANELBOARDS SHALL BE 18,000 A.I.C. TYPICAL, UNLESS NOTED OTHERWISE OR REQUIRED BY THE SHORT CIRCUIT STUDY.
- DOWNSTREAM PANELBOARD CIRCUIT BREAKERS IN 120/208V DISTRIBUTION BOARDS SHALL BE SERIES RATED FOR 22,000 A.I.C. UNLESS NOTED OTHERWISE OR REQUIRED BY THE SHORT CIRCUIT STUDY.
- CIRCUIT PROTECTIVE DEVICES IDENTIFIED AS "SERIES RATED" OR "CURRENT LIMITING" (I.E. SR-SERIES RATED CIRCUIT BREAKER, CLOB-CURRENT LIMITING CIRCUIT BREAKER, CLF-CURRENT LIMITING FUSE, ETC.) SHALL BE SERIES RATED AND TESTED (UL 489 & CSA5) BY THE MANUFACTURER WITH ALL EQUIPMENT AND CIRCUIT PROTECTIVE DEVICES INSTALLED DOWN STREAM OF THE IDENTIFIED SERIES RATED OR CURRENT LIMITING DEVICE FOR 65,000 A.I.C. PROVIDE NAME PLATES ON ALL EQUIPMENT LOCATED DOWN STREAM, INCLUDING SR, CLOB AND CLF DEVICES, TO COMPLY WITH C.E.C. 110-22 AND 240-86 "CAUTION: SERIES RATED COMBINATION SYSTEM, RATED NEW DEVICE INSTALLATIONS AND REPLACEMENTS SHALL BE OF THE SAME MANUFACTURER AND MODEL".
- CIRCUIT BREAKERS RATED 1,200 AMPS AND GREATER SHALL COMPLY WITH ARC ENERGY REDUCTION PER C.E.C. 240.87 AND SPECIFICATIONS 262413.
- PROVIDE SHORT CIRCUIT PROTECTIVE DEVICE COORDINATION AND ARC-FLASH STUDY, INCLUDING THE ENGINEERED SETTINGS FOR EACH FUSE AND ADJUSTABLE CIRCUIT BREAKER, SHOWING THE CORRECT TIME AND CURRENT SETTINGS TO PROVIDE COORDINATION WITHIN THE LIMITS OF THE SPECIFIED EQUIPMENT. REFER TO SPECIFICATIONS 262413 FOR ADDITIONAL REQUIREMENTS.
- MAIN ELECTRICAL SERVICE SHALL NOT BE ENERGIZED UNTIL BUILDING INSPECTOR'S RECEIPT AND APPROVAL OF A THIRD PARTY NRTL TESTING LABORATORY PERFORMANCE TEST CERTIFICATION FOR THE SERVICE GROUND FAULT PROTECTION PER C.E.C. 230.95.
- THE DIMENSIONS USED FOR SWITCHBOARDS ARE BASED UPON SOD MANUFACTURED PRODUCTS. IF ANOTHER MANUFACTURE'S PRODUCT IS FURNISHED, CONTRACTOR SHALL INSURE PRODUCT WILL FIT WITHIN THE SPACE PROVIDED.

PLAN NOTES

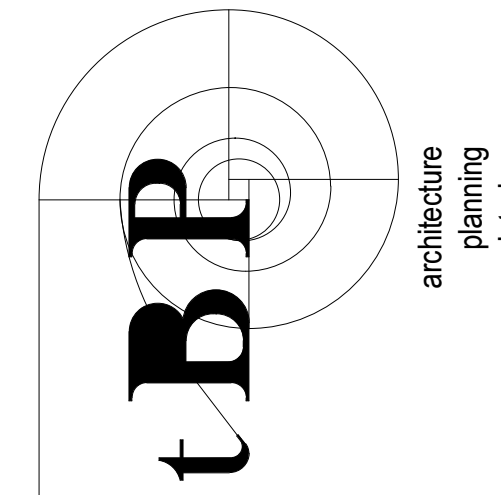
- SEE SHEET E1.3 FOR ADDITIONAL INFORMATION.
- REPLACE EXISTING CIRCUIT BREAKER WITH NEW CIRCUIT BREAKER SIZED AS INDICATED MATCH EXISTING TYPE AND AIC RATING.

KEYPLAN



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consultant

ARCADIA HIGH SCHOOL LOCKER ROOM ALTERATION

180 CAMPUS DR
ARCADIA, CA 91006

ARCADIA UNIFIED SCHOOL DISTRICT

owner

tBP project number: 21101.00

file name:

drawn by: Author checked by: Checker

date: .

rev: 1 date: 03/12/25 description: ADDENDUM #1

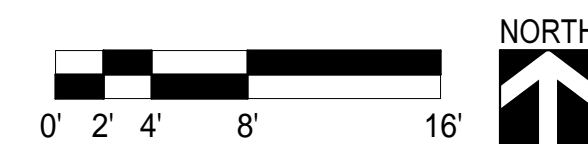
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drawing title:
SINGLE LINE DIAGRAM

drawing no.:

E0.2

① EXISTING LTS TO REMAIN.

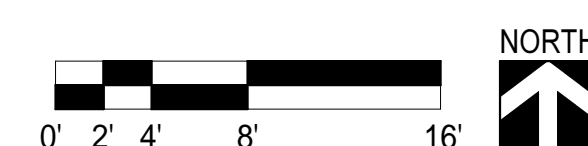


BUILDING BL LIGHTING PLAN	SCALE	1
	1/8" = 1'-0"	

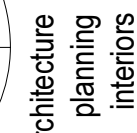
- A. REFER TO LIGHTING CONTROL WIRING DIAGRAM ON E0.3 FOR TYPICAL LIGHTING CONTROL LAYOUT.
- B. FOR CLARITY BRANCH CIRCUIT CONDUIT AND CONDUCTORS REQUIREMENTS HAVE NOT BEEN SHOWN ON PLANS FOR NORMAL AND EMERGENCY LIGHTING, OR LIGHTING THROUGHOUT ALL SPACES. PROVIDE CONDUIT AND CONDUCTORS IN ACCORDANCE WITH SPECIFICATIONS 26 05 33. IN ADDITION, LIGHTING CONDUCTORS SHALL MATCH CIRCUIT CONDUIT AND CONDUCTORS FOR HOME RUNS ON PLANS. CONDUIT SIZES SHALL BE AS FOLLOWING:

2 #12 = 3" C, 3 #12 = 1" C, 4 #12 = 3/4" C, 5 #12 = 3/4" C,
6 #12 = 3/4" C, 7 #12 = 1" C, 8 #12 = 1" C, 9 #12 = 1" C.
- C. FOR EMERGENCY LIGHTING BRANCH CIRCUITS, PROVIDE CONDUIT AND CONDUCTORS. SEPARATE FROM NORMAL LIGHTING BRANCH CIRCUIT. REFER TO NOTE "B" ABOVE.
- D. COORDINATE MOUNTING OF DEVICE, EQUIPMENT AND ASSOCIATED OUTLET BOXES AND CONDUIT RUNS WITH ARCHITECTURAL PLANS AND DETAILS FOR ADDITIONAL INFORMATION.
- E. PROVIDE 1" C. AND CONTROL CABLING SIDE-BY-SIDE WITH POWER CONDUITS IN ACCESSIBLE CEILING SPACES.

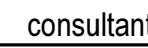
1 DISCONNECT AND REMOVE EXISTING LIGHTING FIXTURES, WIRING AND CONTROL WIRING. PRESERVE ALL THROUGH WIRING.



BUILDING BL DEMOLITION LIGHTING PLAN	SCALE	2
	1/8" = 1'-0"	

agency

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ARCADIA HIGH SCHOOL
LOCKER ROOM ALTERATION

180 CAMPUS DR
ARCADIA, CA 91006

ARCADIA UNIFIED SCHOOL DISTRICT

owner

tBP project number: 21101.00

file name:

drawn by: Author checked by: Checker

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date: .
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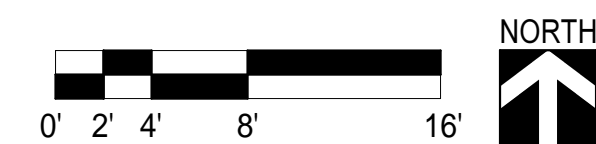
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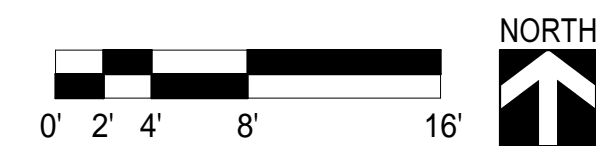
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BUILDING BL LIGHTING PLANS

drawing no.:

E2.1



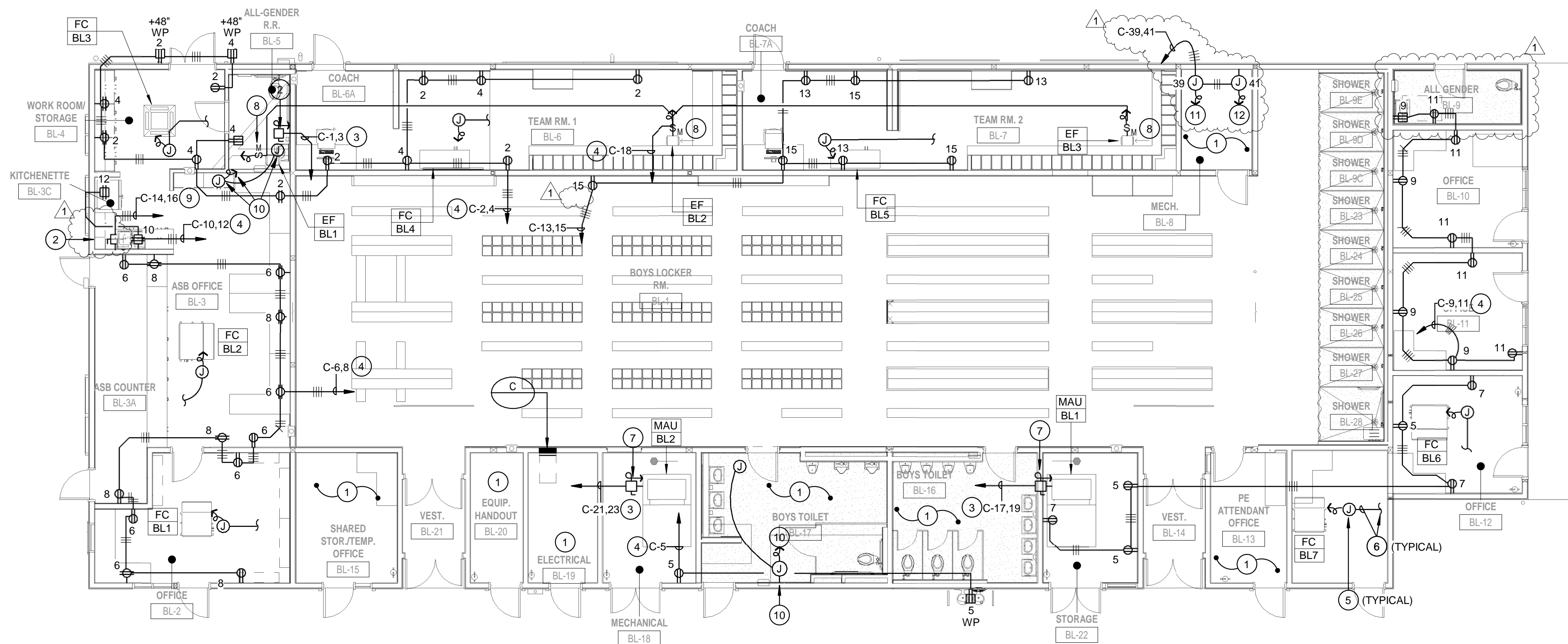
SCALE	1
1/8" = 1'-0"	



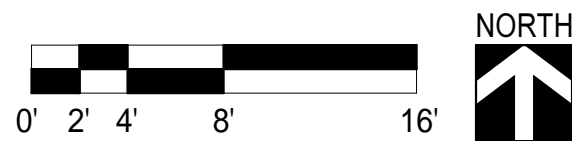
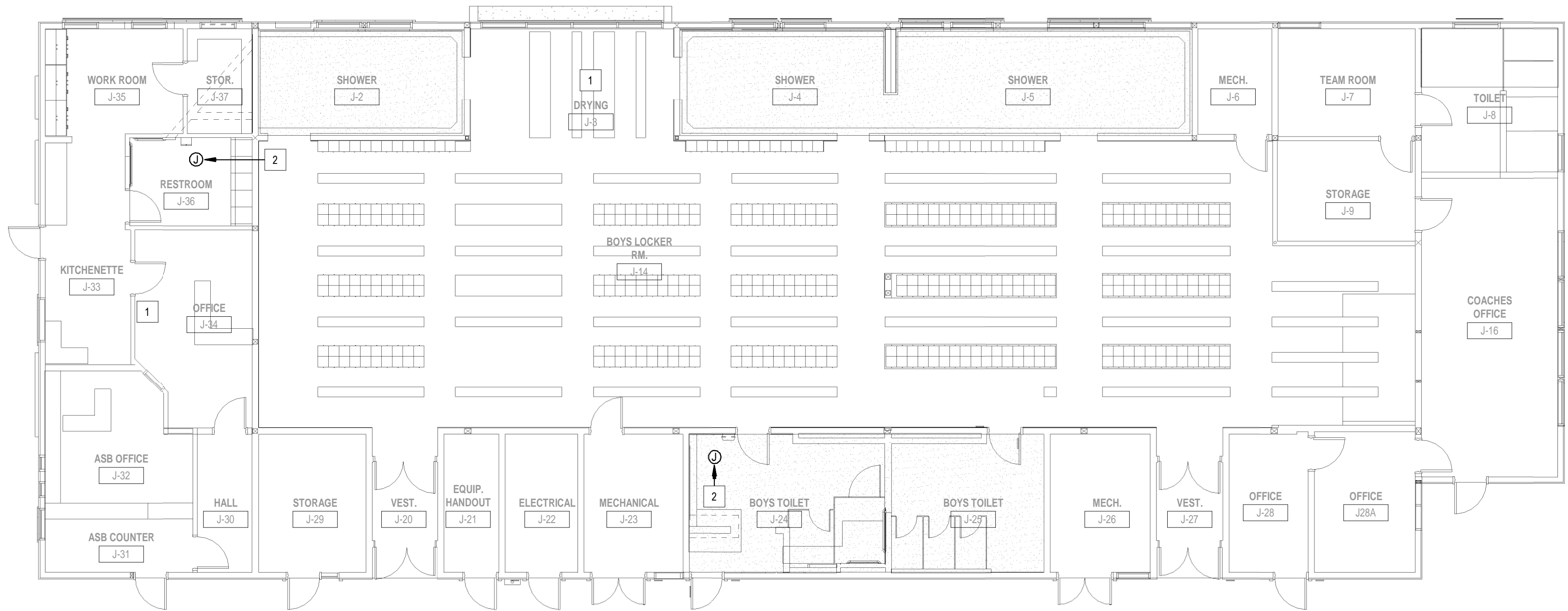
SCALE	2
1/8" = 1'-0"	

E2.2

1:\88059\PHASE 1\PACKAGE 30\NOV2024\CENTRAL FILES\A\BldgFacilities_P\Lockers_E-02.tbx\BldgBAND.dwg



BUILDING BL POWER PLAN SCALE 1/8" = 1'-0" 1



BUILDING BL DEMOLITION POWER PLAN SCALE 1/8" = 1'-0" 2

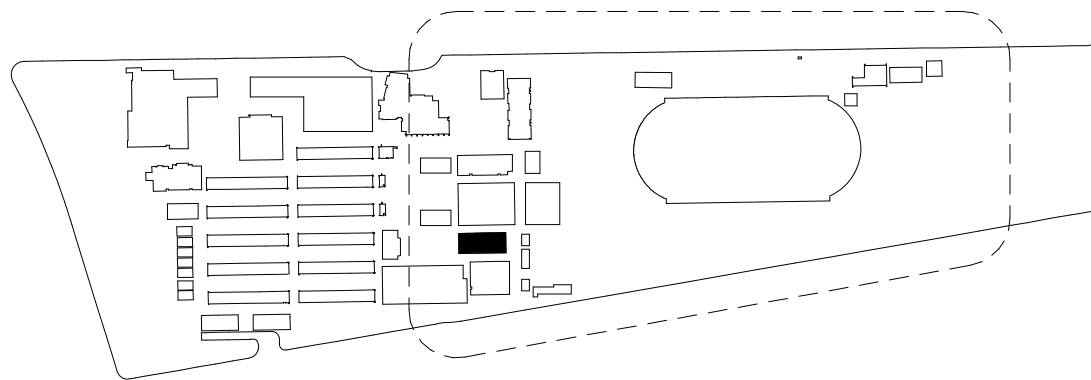
REMODEL PLAN NOTES

- EXISTING ELECTRICAL TO REMAIN IN THIS ROOM. PROTECT IN PLACE PRESERVE ALL THROUGH WIRING.
- CONNECT TO INSTANTANEOUS HOT WATER HEATER IN ACCORDANCE WITH THE MANUFACTURERS REQUIREMENTS. REFER TO PLUMBING DRAWINGS FOR EXACT LOCATION AND ADDITIONAL INFORMATION.
- PROVIDE 3/4" - 2#10, 1#10 GRD.
- PROVIDE #10 CONDUCTORS FOR ENTIRE BRANCH CIRCUIT.
- CONNECT TO FAN COIL UNIT IN ACCORDANCE WITH THE MANUFACTURERS REQUIREMENTS. REFER TO MECHANICAL DRAWINGS FOR EXACT LOCATION AND ADDITIONAL INFORMATION.
- PROVIDE 3/4" - 2#10, 1#10 GRD. UP TO ROOF MOUNTED MECHANICAL EQUIPMENT. REFER TO SHEET E5.1 FOR CONTINUATION.
- CONNECT TO MAKE-UP AIR UNIT IN ACCORDANCE WITH THE MANUFACTURERS REQUIREMENTS. REFER TO MECHANICAL DRAWINGS FOR EXACT LOCATION AND ADDITIONAL INFORMATION.
- CONNECT TO EXHAUST FAN IN ACCORDANCE WITH THE MANUFACTURERS REQUIREMENTS. REFER TO MECHANICAL DRAWINGS FOR EXACT LOCATION AND ADDITIONAL INFORMATION.
- PROVIDE 3/4" - 2#8, 1#8 GRD.
- INTERCEPT AND EXTEND EXISTING CONDUIT AND CONDUCTORS SAFED OFF DURING DEMOLITION PHASE. CONNECT TO HAND DRYER IN ACCORDANCE WITH MANUFACTURERS REQUIREMENTS.
- CONNECT TO WATER HEATER IN ACCORDANCE WITH MANUFACTURERS REQUIREMENTS. REFER TO PLUMBING DRAWINGS FOR EXACT LOCATION AND ADDITIONAL INFORMATION.
- CONNECT TO CIRCULATION PUMP IN ACCORDANCE WITH MANUFACTURERS REQUIREMENTS. REFER TO PLUMBING DRAWINGS FOR EXACT LOCATION AND ADDITIONAL INFORMATION.

DEMOLITION PLAN NOTES

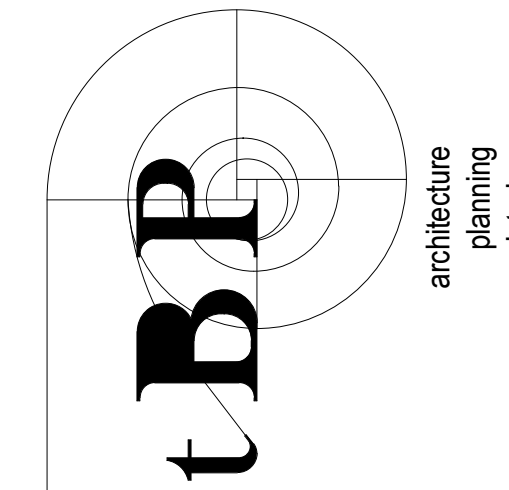
- DISCONNECT AND REMOVE ELECTRICAL DEVICES IN WALLS BEING DEMOLISHED. PRESERVE ALL THROUGH WIRING.
- DISCONNECT EXISTING HAND DRYER. SAFE OFF CONDUIT AND CONDUCTORS FOR CONNECTION TO HAND DRYER IN REMODEL PHASE. REFER TO ARCHITECTURAL DRAWINGS FOR ADDITIONAL INFORMATION.

KEYPLAN



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consultant

ARCADIA HIGH SCHOOL
LOCKER ROOM ALTERATION

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ARCADIA UNIFIED SCHOOL DISTRICT

owner

tBP project number: 21101.00

file name:

drawn by: Author checked by: Checker

date: .

rev:	date:	description:
1	03/12/25	ADDENDUM #1

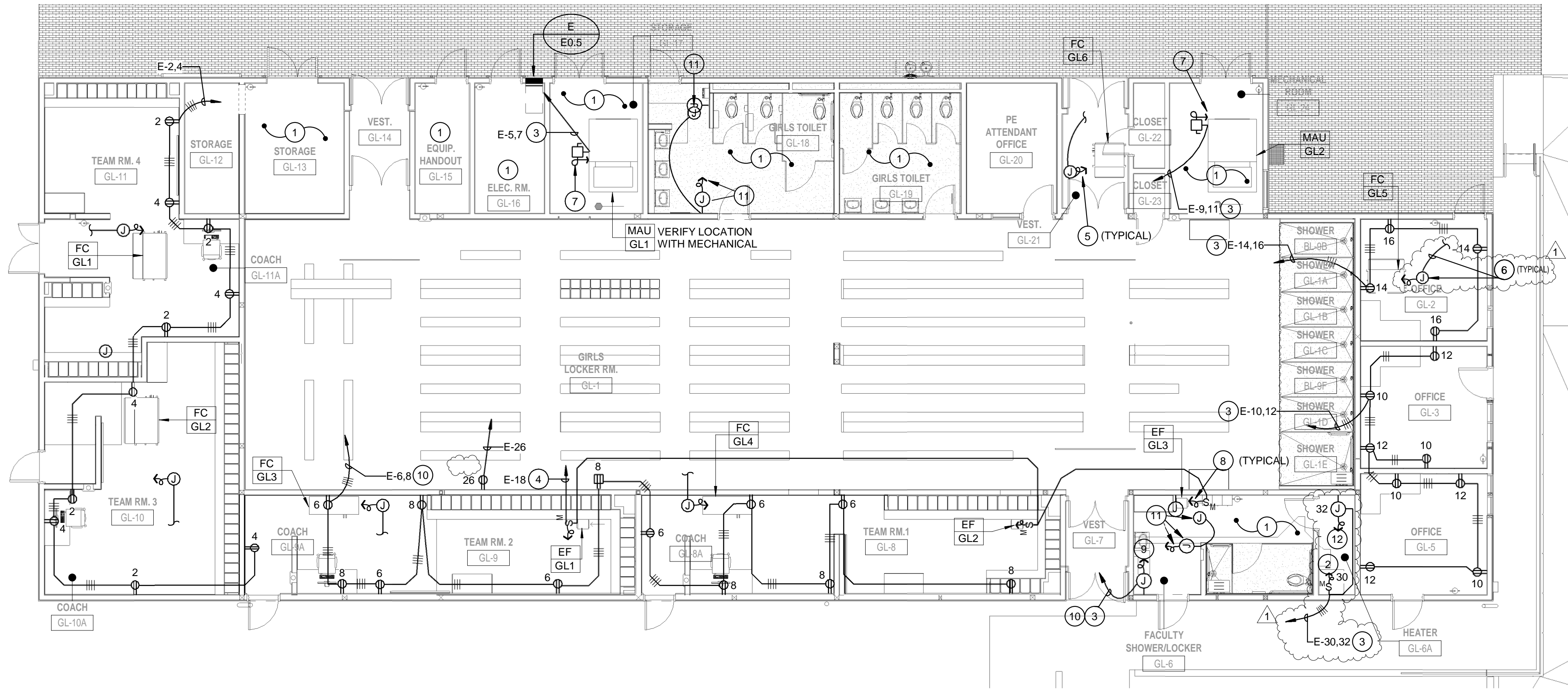
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drawing title:
BUILDING BL POWER PLANS

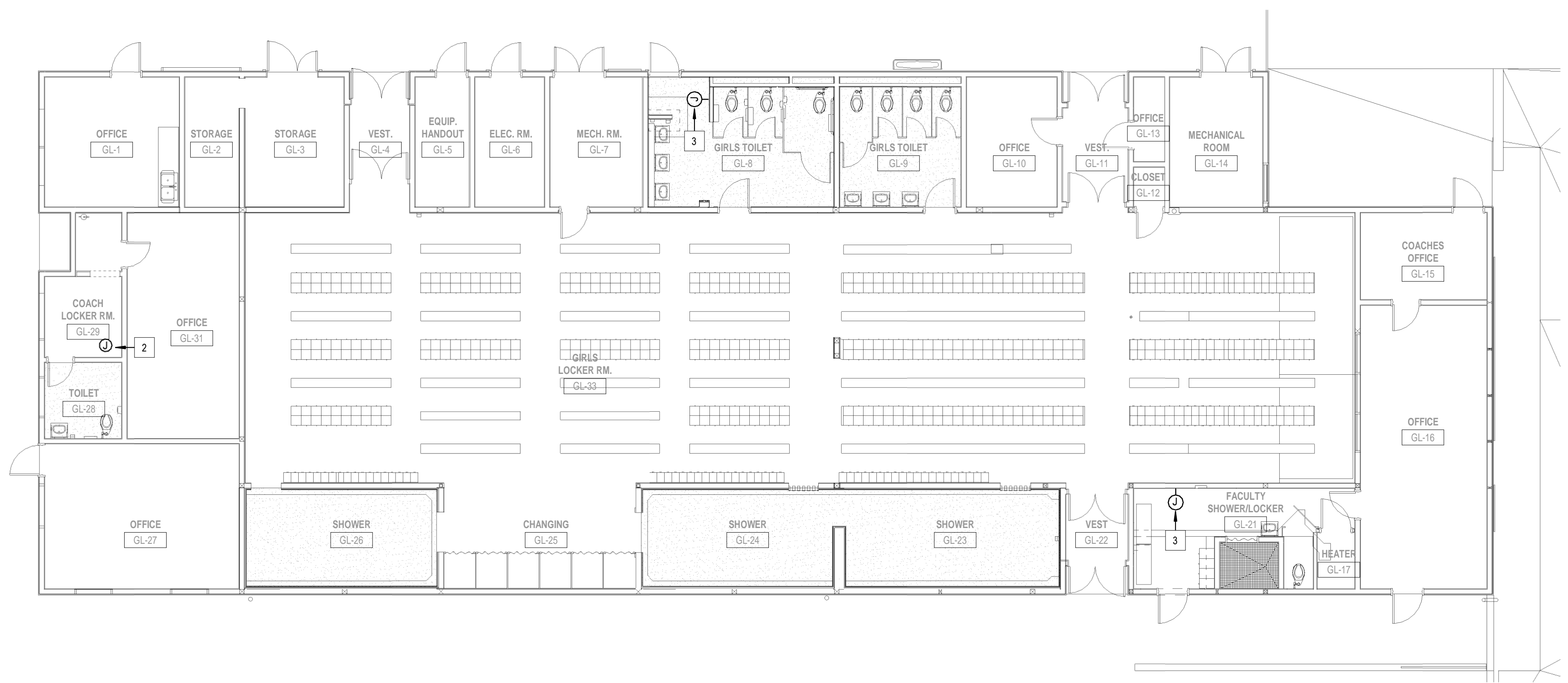
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E3.1

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BUILDING GL POWER PLAN SCALE 1/8" = 1'-0" 1



BUILDING GL DEMOLITION POWER PLAN SCALE 1/8" = 1'-0" 2

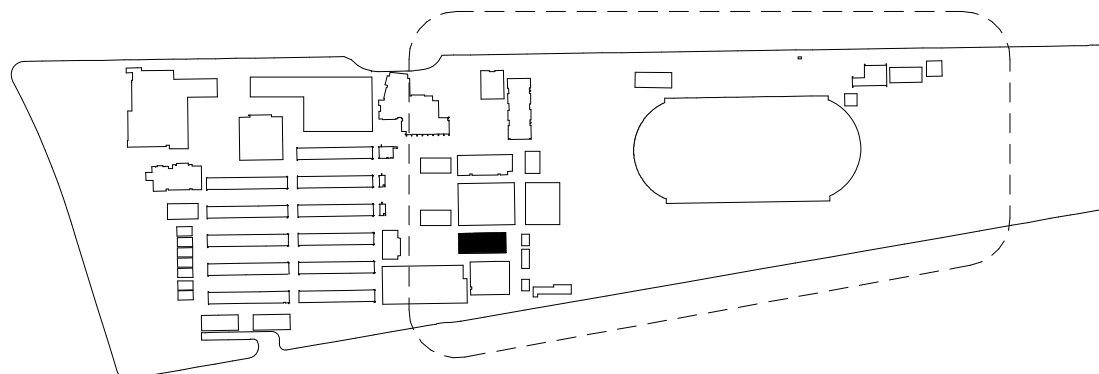
REMODEL PLAN NOTES

- EXISTING ELECTRICAL TO REMAIN IN THIS ROOM. PROTECT IN PLACE PRESERVE ALL THROUGH WIRING.
- CONNECT TO WATER HEATER IN ACCORDANCE WITH THE MANUFACTURERS REQUIREMENTS REFER TO PLUMBING DRAWINGS FOR EXACT LOCATION AND ADDITIONAL REQUIREMENTS.
- PROVIDE 3/4" - 2#10, 1#10 GRD.
- PROVIDE #10 CONDUCTORS FOR ENTIRE BRANCH CIRCUIT.
- CONNECT TO FAN COIL UNIT IN ACCORDANCE WITH THE MANUFACTURERS REQUIREMENTS. REFER TO MECHANICAL DRAWINGS FOR EXACT LOCATION AND ADDITIONAL INFORMATION.
- PROVIDE 3/4" - 2#10, 1#10 GRD. UP TO ROOF MOUNTED MECHANICAL EQUIPMENT. REFER TO SHEET E5.1 FOR CONTINUATION.
- CONNECT TO MAKE-UP AIR UNIT IN ACCORDANCE WITH THE MANUFACTURERS REQUIREMENTS. REFER TO MECHANICAL DRAWINGS FOR EXACT LOCATION AND ADDITIONAL INFORMATION.
- CONNECT TO EXHAUST FAN IN ACCORDANCE WITH THE MANUFACTURERS REQUIREMENTS. REFER TO MECHANICAL DRAWINGS FOR EXACT LOCATION AND ADDITIONAL INFORMATION.
- CONNECT TO ICE MACHINE IN ACCORDANCE WITH MANUFACTURERS REQUIREMENTS. REFER TO ARCHITECTURAL DRAWINGS FOR ADDITIONAL INFORMATION.
- ROUTE CONDUIT AND CONDUCTORS TO EXISTING PANEL WHERE EXISTING ICE MACHINE WAS REMOVED. TERMINATE CONDUCTORS TO CIRCUIT BREAKER THAT WAS PROTECT IN PLACE IN DEMOLITION PHASE.
- INTERCEPT AND EXTEND EXISTING CONDUIT AND CONDUCTORS SAFFED OFF DURING DEMOLITION PHASE. CONNECT TO RELOCATED HAND DRYER IN ACCORDANCE WITH THE MANUFACTURERS REQUIREMENTS.
- CONNECT TO CIRCULATION PUMP IN ACCORDANCE WITH MANUFACTURERS REQUIREMENTS. REFER TO PLUMBING DRAWINGS FOR EXACT LOCATION AND ADDITIONAL INFORMATION.

DEMOLITION PLAN NOTES

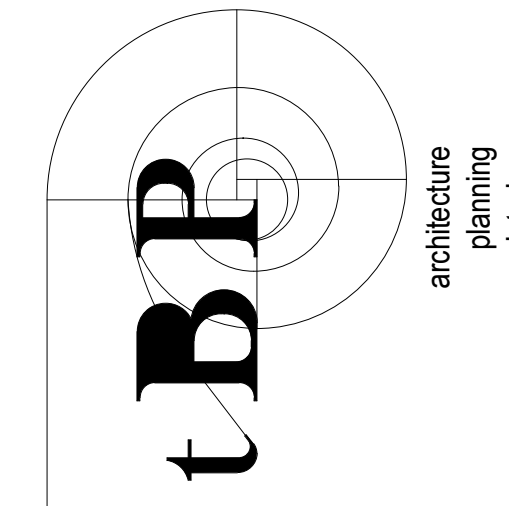
- DISCONNECT AND REMOVE ELECTRICAL DEVICES IN WALLS BEING DEMOLISHED. PRESERVE ALL THROUGH WIRING.
- DISCONNECT AND REMOVE ICE MACHINE CONNECTION CONDUIT AND CONDUCTORS BACK TO CIRCUIT BREAKER IN PANEL. PROTECT CIRCUIT BREAKER FOR CONNECTION TO RELOCATED ICE MACHINE IN RENOVATION PHASE.
- DISCONNECT AND REMOVE EXISTING HAND DRYER CONNECTION. SAFE OFF CONDUIT AND CONDUCTORS ABOVE CEILING FOR RECONNECTION TO RELOCATED HAND DRYER IN RENOVATION PHASE.

KEYPLAN



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ARCADIA HIGH SCHOOL LOCKER ROOM ALTERATION

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ARCADIA UNIFIED SCHOOL DISTRICT

owner

tBP project number: 21101.00

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rev:	date:	description:
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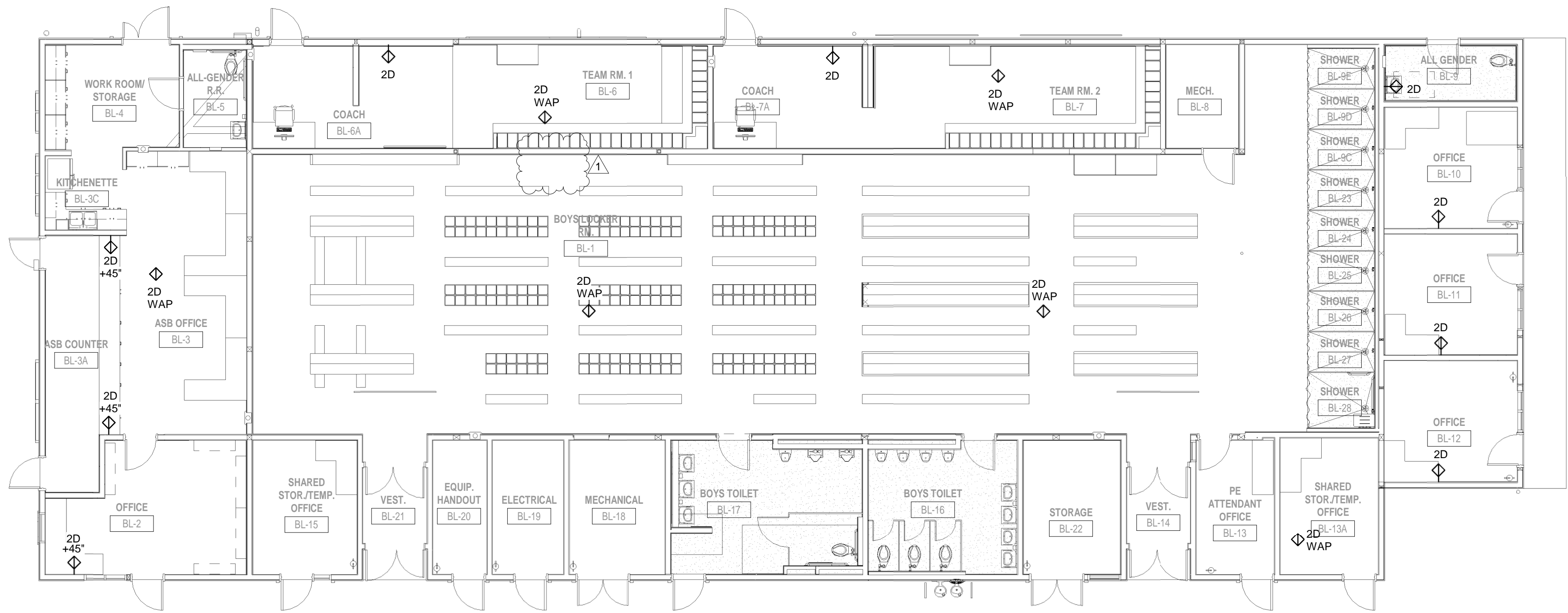
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BUILDING GL POWER PLANS

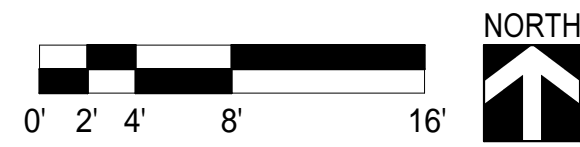
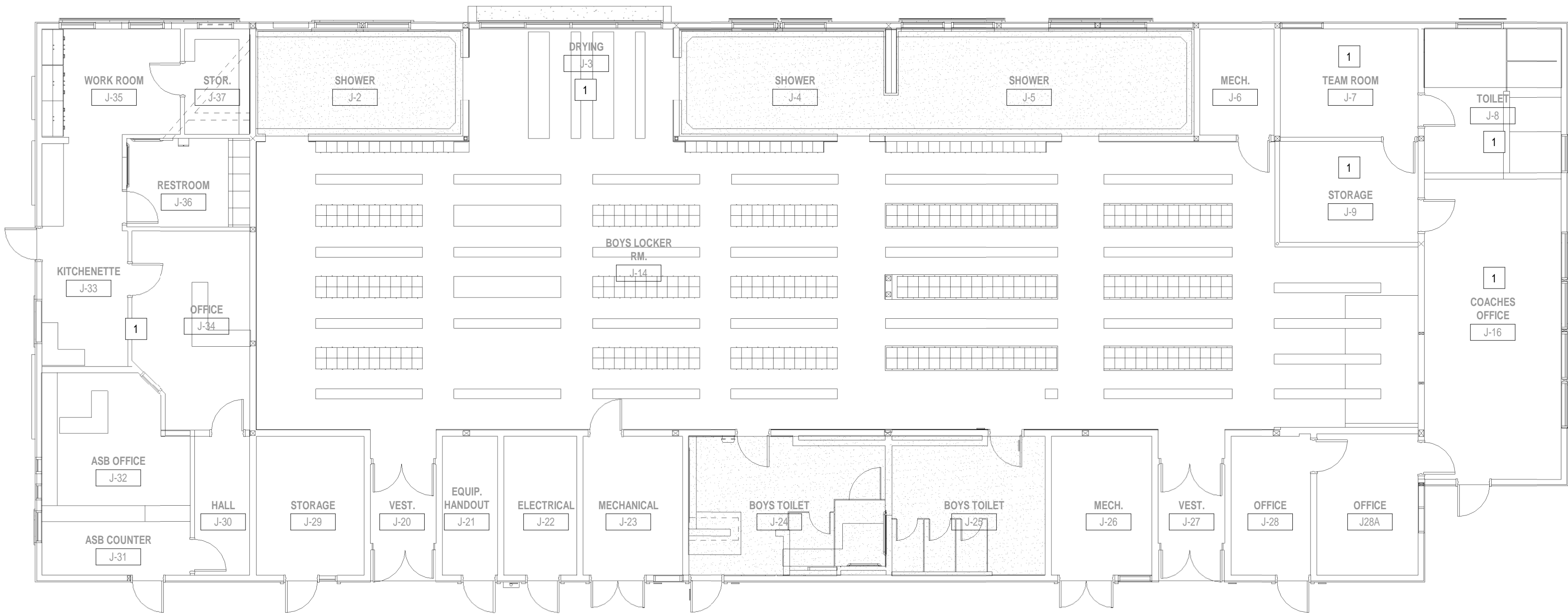
drawing no.:

E3.2

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BUILDING BL SIGNAL PLAN SCALE 1/8" = 1'-0" 1



BUILDING BL DEMOLITION SIGNAL PLAN SCALE 1/8" = 1'-0" 2

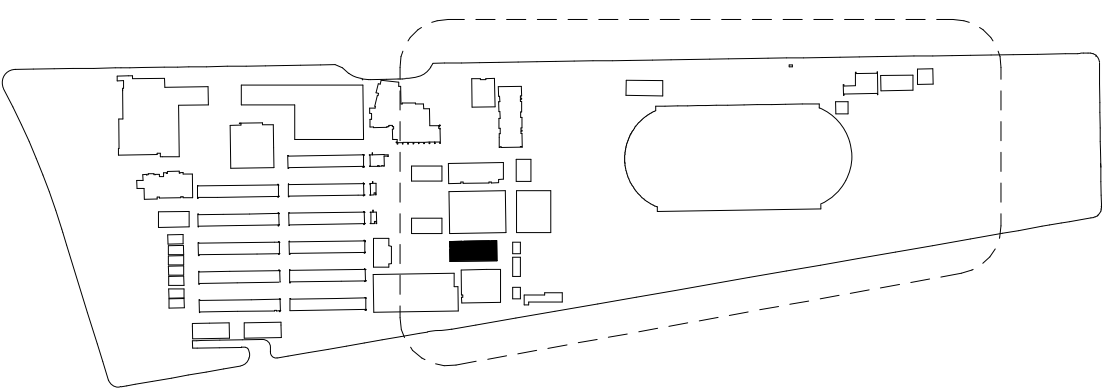
REMODEL PLAN NOTES

DEMOLITION PLAN NOTES

SIGNAL PERFORMANCE NOTES

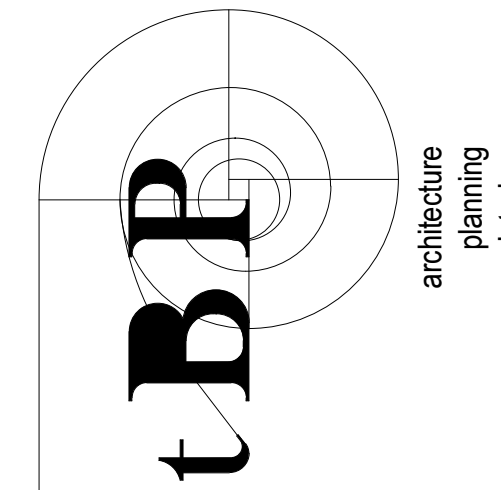
- EXISTING PHONE, CLOCK SPEAKER, CLASS PASSING, DATA EQUIPMENT TO REMAIN. PROTECT ION PLACE.
- EXISTING PHONE OUTLETS, CLOCK SPEAKER, CLASS PASSING, DATA OUTLETS TO REMAIN. CONCEAL SURFACE MOUNTED CONDUITS, RACEWAYS AND CABLING IN WALLS WHEREVER POSSIBLE. WHERE NOT POSSIBLE, PROVIDE WIREMOLD RACEWAY TO MATCH EXISTING ON CAMPUS). MOUNT RACEWAY AS IN CONSPICUOUSLY AS POSSIBLE. PAINT TO MATCH SURROUNDING SURFACES.

KEYPLAN



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FBA Job Number: 212.308.10



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LOCKER ROOM ALTERATION

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ARCADIA UNIFIED SCHOOL DISTRICT

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file name:

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date: .

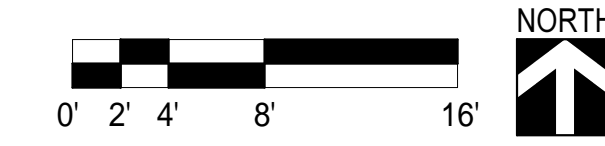
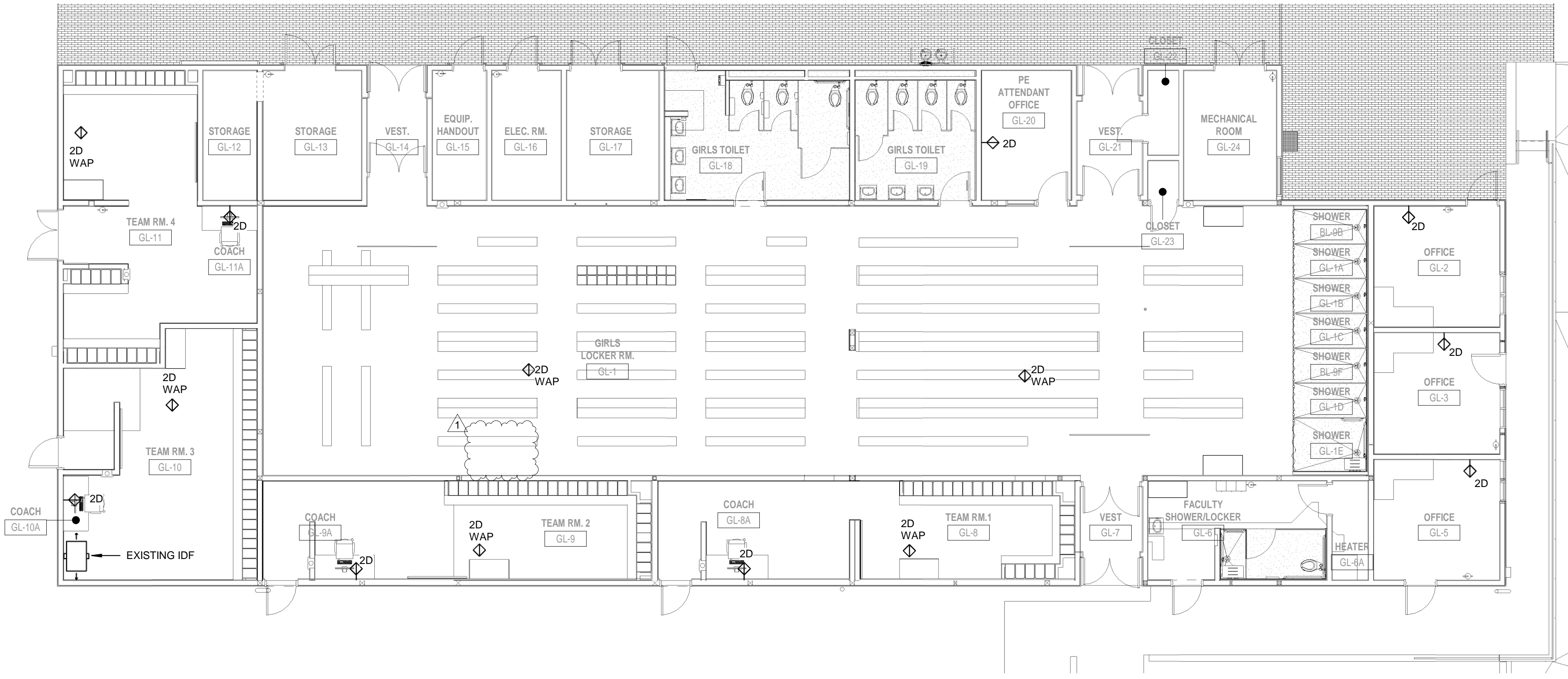
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1	03/12/25	ADDENDUM #1

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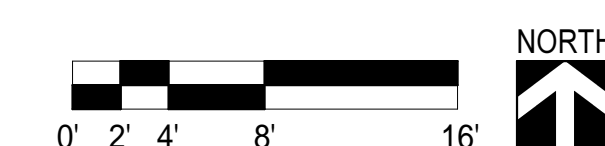
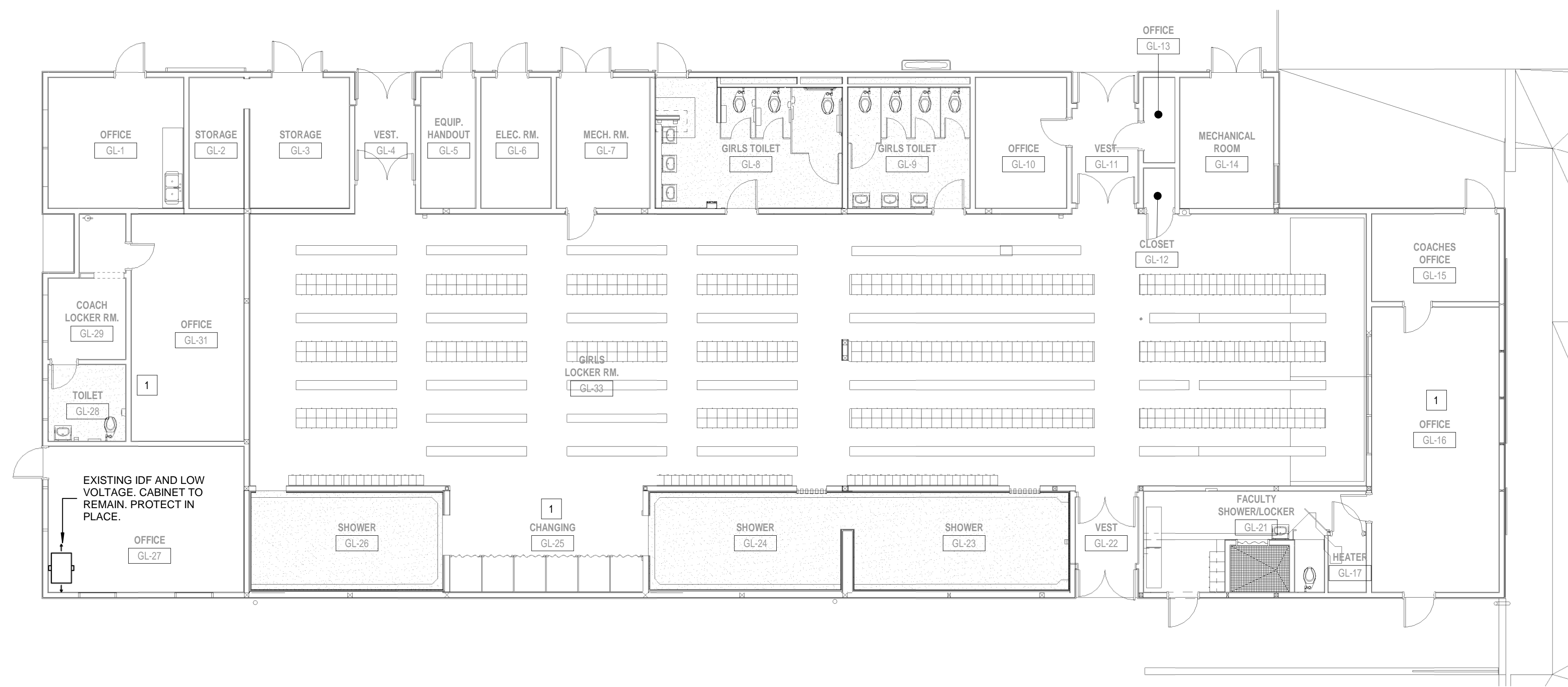
drawing title:
BUILDING BL SIGNAL PLANS

drawing no.:

E4.1



BUILDING GL SIGNAL PLAN SCALE 1/8" = 1'-0" 1



BUILDING GL DEMOLITION SIGNAL PLAN SCALE 1/8" = 1'-0" 2

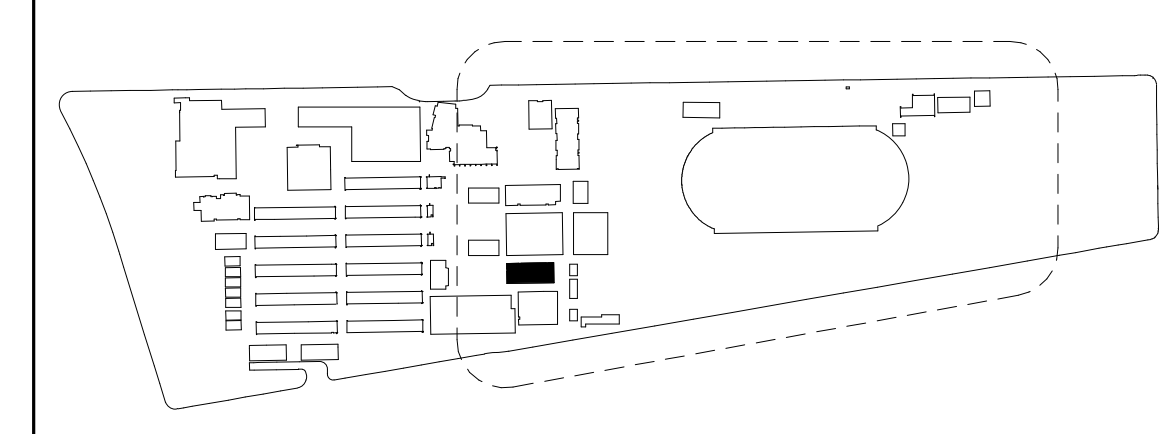
REMODEL PLAN NOTES

DEMOLITION PLAN NOTES

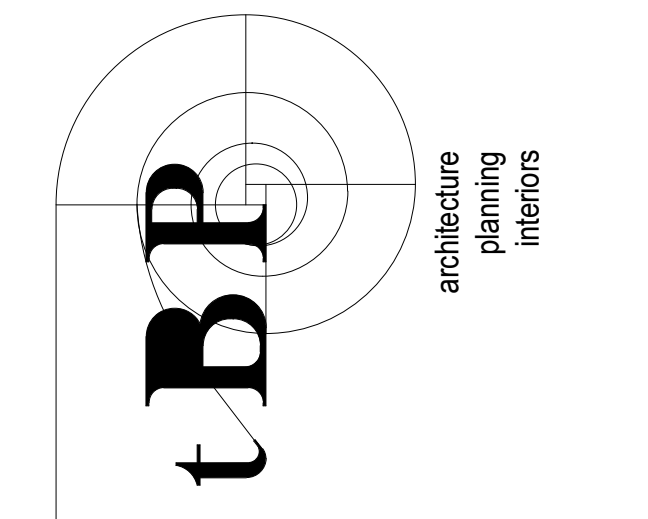
SIGNAL PERFORMANCE NOTES

- EXISTING PHONE, CLOCK SPEAKER, CLASS PASSING, DATA EQUIPMENT TO REMAIN. PROTECT ION PLACE.
- EXISTING PHONE OUTLETS, CLOCK SPEAKER, CLASS PASSING, DATA OUTLETS TO REMAIN. CONCEAL SURFACE MOUNTED CONDUITS, RACEWAYS AND CABLING IN WALLS WHEREVER POSSIBLE. WHERE NOT POSSIBLE, PROVIDE WIREMOLD RACEWAY TO MATCH EXISTING ON CAMPUS. MOUNT RACEWAY AS IN CONSPICUOUSLY AS POSSIBLE. PAINT TO MATCH SURROUNDING SURFACES.

KEYPLAN



DIVISION OF THE STATE ARCHITECT
355 S GRAND AVE #2100,
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(213) 897-3995
DSA Application #
DSA File #



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FBA Job Number: 212.308.10



ARCADIA HIGH SCHOOL
LOCKER ROOM ALTERATION

180 CAMPUS DR
ARCADIA, CA 91006
ARCADIA UNIFIED SCHOOL DISTRICT

owner

tBP project number: 21101.00

file name:

drawn by: Author checked by: Checker

date: .

rev: date: description:

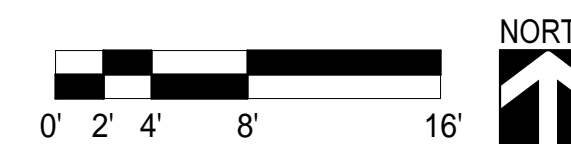
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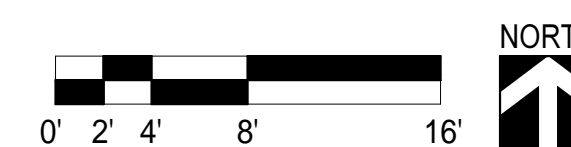
drawing title:
BUILDING GL SIGNAL PLANS

drawing no.:

E4.2



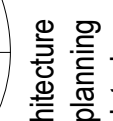
SCALE	1
1/8" = 1'-0"	



SCALE	2
1/8" = 1'-0"	

- ① CONNECT TO MECHANICAL UNIT IN ACCORDANCE WITH THE MANUFACTURER'S REQUIREMENTS. REFER TO MECHANICAL DRAWINGS FOR EXACT LOCATION AND ADDITIONAL INFORMATION.
- ② PROVIDE 3/4" C - 2#10, 1#10 GRD. DOWN TO RESPECTIVE FAN COIL UNIT BELOW. REFER TO SHEET E3.1 FOR CONTINUATION.
- ③ PROVIDE 3/4" C - 2#10, 1#10 GRD.
- ④ CONNECT TO EXHAUST FAN IN ACCORDANCE WITH THE MANUFACTURER'S REQUIREMENTS. REFER TO MECHANICAL DRAWINGS FOR EXACT LOCATION AND ADDITIONAL INFORMATION.

agency



architec

Consulting Electrical Engineers
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fbaengr.com



180 CAMPUS DR
ARCADIA, CA 91006

ARCADIA UNIFIED SCHOOL DISTRICT

owner

tBP project number: 21101.00

file name:

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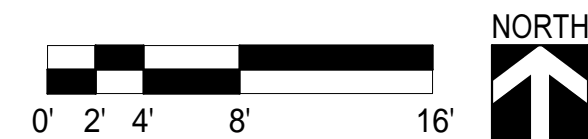
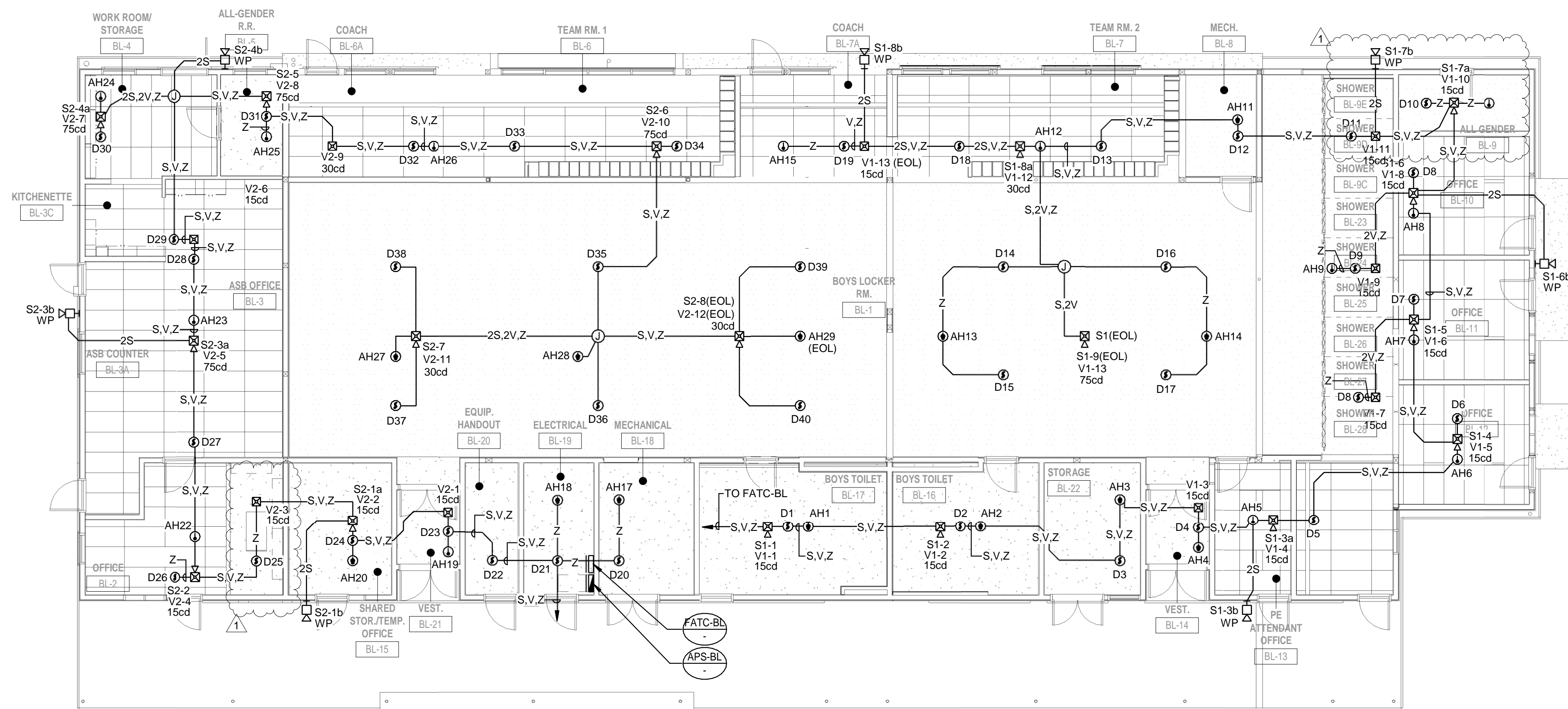
drawing title:
BUILDINGS BL & GL ROOF
ELECTRICAL PLANS

drawing no.:

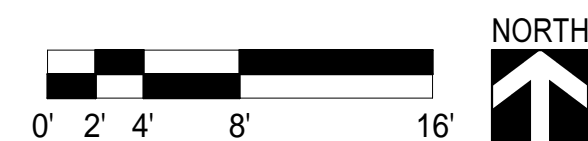
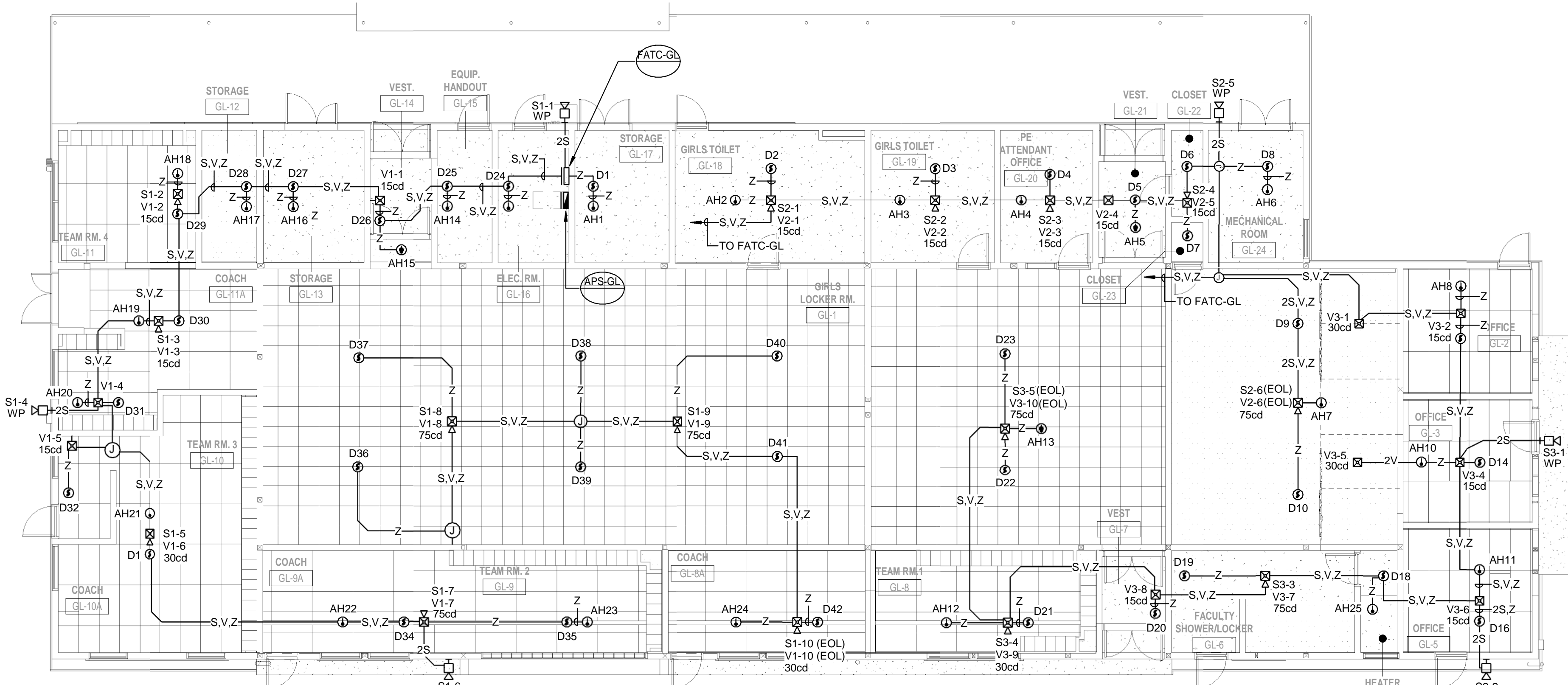
E5.1



1\88056P\PHASE 1\PACKAGE 30\WG3024-CENTRAL FILES\AHS_Alt\6\Facilities_P\Lockers_E_024_BanhoB\BNU1.mxd



BUILDING BL FIRE ALARM PLAN SCALE 1/8" = 1'-0" 2

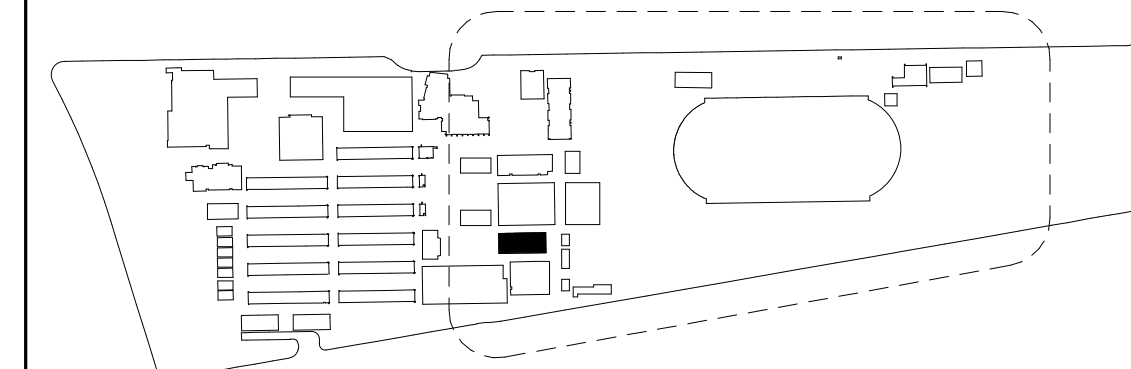


BUILDING GL FIRE ALARM PLAN SCALE 1/8" = 1'-0" 1

REMODEL PLAN NOTES

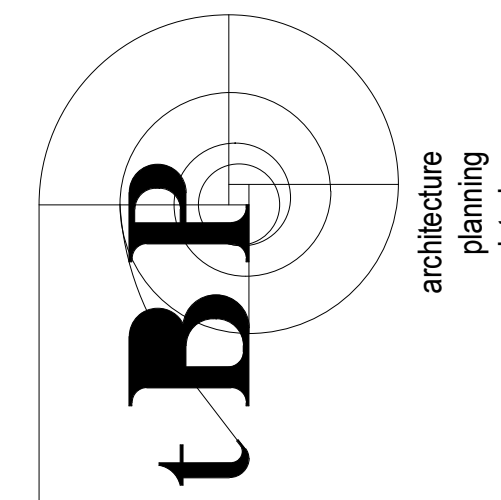
DEMOLITION PLAN NOTES

KEYPLAN



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consultant

ARCADIA HIGH SCHOOL LOCKER ROOM ALTERATION

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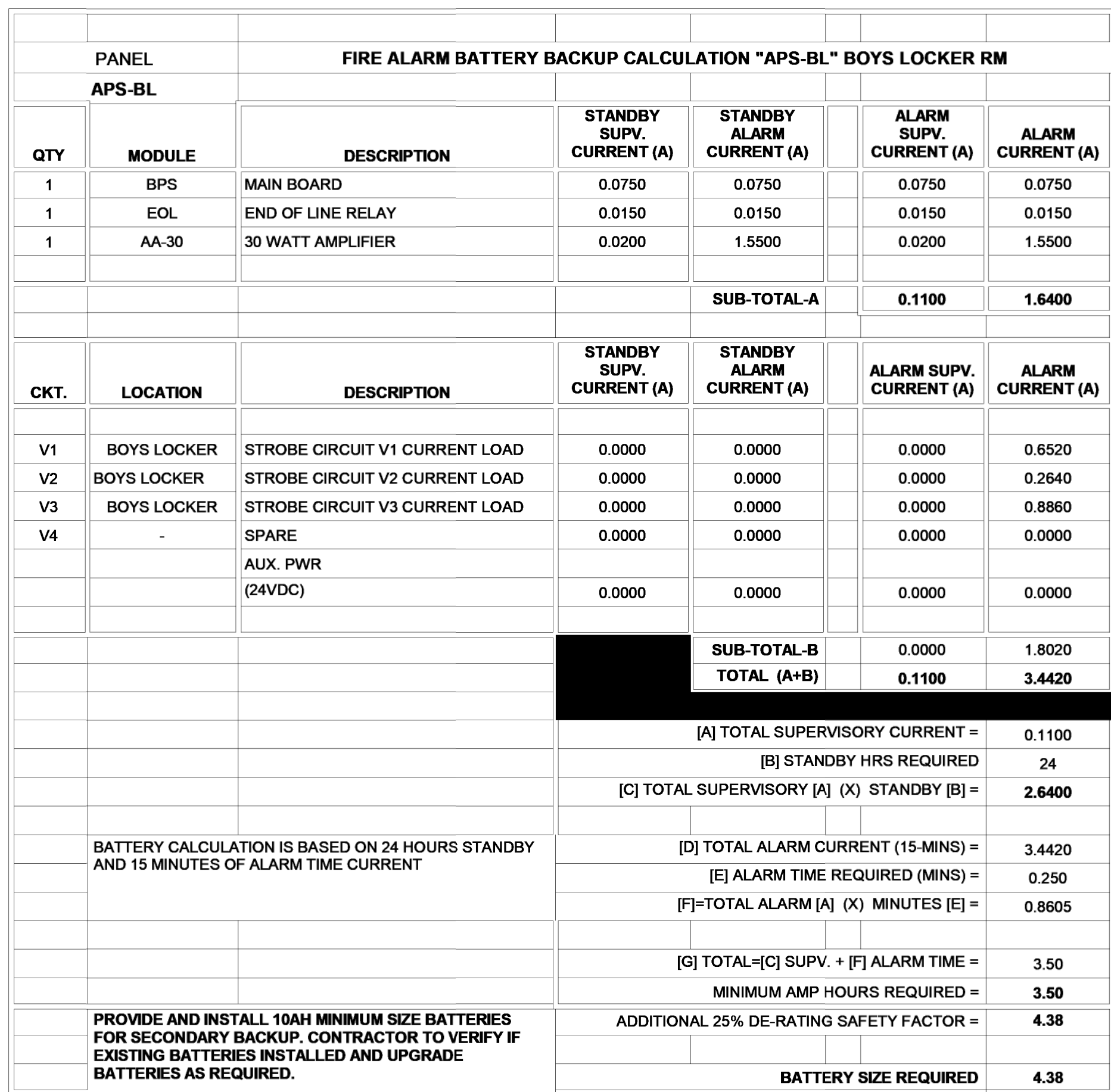
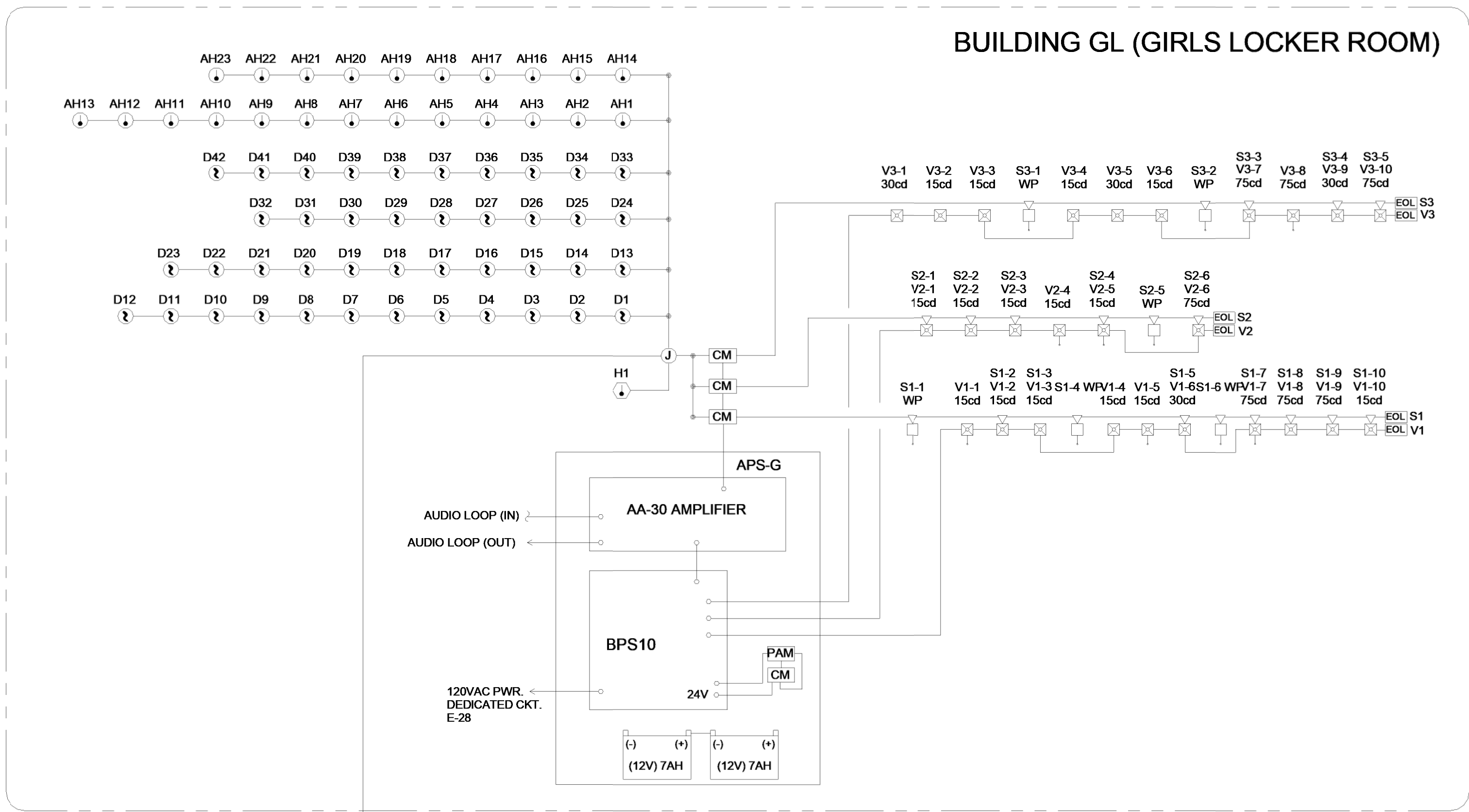
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drawing title:
BUILDINGS BL & GL FIRE
ALARM PLANS

drawing no.:

E6.1







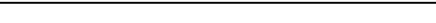
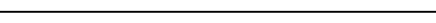
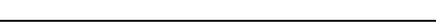
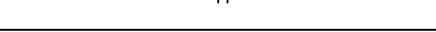
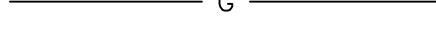



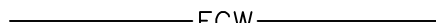
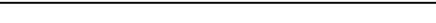
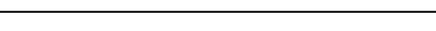
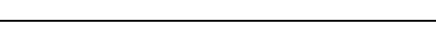
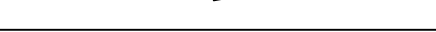
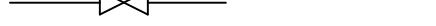

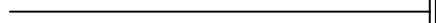


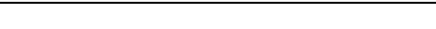
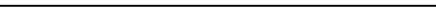
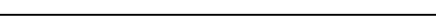






PANEL APS-GL		FIRE ALARM BATTERY BACKUP CALCULATION "APS-GL" GIRLS LOCKER ROOM					
QTY	MODULE	DESCRIPTION	STANDBY SUPV. CURRENT (A)	STANDBY ALARM CURRENT (A)	ALARM SUPV. CURRENT (A)	ALARM CURRENT (A)	
1	BPS	MAIN BOARD	0.0750	0.0750	0.0750	0.0750	
1	EOL	END OF LINE RELAY	0.0150	0.0150	0.0150	0.0150	
1	AA-30	30 WATT AMPLIFIER	0.0200	1.5500	0.0200	1.5500	
				SUB-TOTAL-A	0.1100	1.6400	
CKT.	LOCATION	DESCRIPTION	STANDBY SUPV. CURRENT (A)	STANDBY ALARM CURRENT (A)	ALARM SUPV. CURRENT (A)	ALARM CURRENT (A)	
V1	GIRLS LOCKER	STROBE CIRCUIT V1 CURRENT LOAD	0.0000	0.0000	0.0000	0.8600	
V2	GIRLS LOCKER	STROBE CIRCUIT V2 CURRENT LOAD	0.0000	0.0000	0.0000	0.4650	
V3	GIRLS LOCKER	STROBE CIRCUIT V3 CURRENT LOAD	0.0000	0.0000	0.0000	0.7850	
V4	-	SPARE	0.0000	0.0000	0.0000	0.0000	
		AUX. PWR (24VDC)	0.0000	0.0000	0.0000	0.0000	
				SUB-TOTAL-B	0.0000	1.9100	
				TOTAL (A+B)	0.1100	3.5500	
				[A] TOTAL SUPERVISORY CURRENT =	0.1100		
				[B] STANDBY HRS REQUIRED	24		
				[C] TOTAL SUPERVISORY [A] (X) STANDBY [B] =	2.6400		
BATTERY CALCULATION IS BASED ON 24 HOURS STANDBY AND 15 MINUTES OF ALARM TIME CURRENT				[D] TOTAL ALARM CURRENT (15-MINS) =	3.5500		
				[E] ALARM TIME REQUIRED (MINS) =	0.250		
				[F]=TOTAL ALARM [A] (X) MINUTES [E] =	0.8875		
				[G] TOTAL=[C] SUPV. + [F] ALARM TIME =	3.53		
				MINIMUM AMP HOURS REQUIRED =	3.53		
PROVIDE AND INSTALL 10AH MINIMUM SIZE BATTERIES FOR SECONDARY BACKUP. CONTRACTOR TO VERIFY IF EXISTING BATTERIES INSTALLED AND UPGRADE BATTERIES AS REQUIRED.				ADDITIONAL 25% DE-RATING SAFETY FACTOR =	4.41		
				BATTERY SIZE REQUIRED	4.41		

Voltage Drop Calculation Table		CIRCUIT LOCATION		GIRLS LOCKER		GIRLS LOCKER		GIRLS LOCKER		-	
		OUTPUT 1		PANEL APS-GL		OUTPUT 2		PANEL APS-GL		OUTPUT 3	
MANUFACTURER - SYSTEM SENSOR		V1		V2		V3		V4		V5	
		QTY		CURR.		QTY		CURR.		QTY	
Wall Strobes-SRL	Draw (Amps)	2	0.086	1	0.043	1	0.043	0.000			
20x20 - 15cd	0.043										
Ceiling Strobes-SCRL	Draw (Amps)	1	0.041		0.000	5	0.205	0.000			
20x20 - 15cd	0.041										
30x30 - 30cd	0.063		0.000		0.000	1	0.063	0.000			
Wall Speaker/Strobes-SPSRL	Draw (Amps)	2	0.086		0.000		0.000	0.000			
20x20 - 15cd	0.043										
28x28 - 30cd	0.063	2	0.126		0.000		0.000	0.000			
45 45x 75cd	0.107	3	0.321		0.000		0.000	0.000			
Ceiling Speaker/Strobes-SPSCRL	Draw (Amps)										
20x20 - 15cd	0.056		0.000	4	0.264		0.000				
44x44 - 75cd	0.158		0.000	1	0.158	3	0.474				
TOTAL CURRENTDRAW (AMPS)		0.660	AMPS	0.465	AMPS	0.785	AMPS	0.000	AMPS	0.000	AMPS
CIRCUIT WIRE LENGTH (WORST CASE)		350	FT.	350	FT.	350	FT.	500	FT.	500	FT.
% VOLTAGE DROP		3.75	%	2.64	%	4.46	%	0.00	%	0.00	%
WIRE SIZE (CIRC. MILLS)		# AWG	12	6530	12	6530	12	6530	12	6530	12

drawing no.: **E7.2**

1:18880256\PHASE 1-PACKAGE 3\DWG\2024-CENTRAL FILE\AHS_AthleticFacility\B4Lockers_E_R24_ibarkhoB.IN3U.mt

FIXTURE SCHEDULE																	
ITEM	FIXTURE	ROUGH-IN CONNECTIONS						DESCRIPTION	ITEM	FIXTURE	ROUGH-IN CONNECTIONS						DESCRIPTION
		TRAP	WASTE	VENT	HOT WATER	COLD WATER	GAS				TRAP	WASTE	VENT	HOT WATER	COLD WATER	GAS	
WC 1	WATER CLOSET (ACCESSIBLE)	INT	4"	2"	--	1"	--	AMERICAN STANDARD (A/S) NO. 3461.001 "MADERA FLOWISE 16-1/2" HEIGHT ELONGATED FLUSHMETER TOILET", SIPHON-JET, FLOOR MOUNTED, ELONGATED BOWL, 16-1/2" HIGH, COMPLETE WITH SLOAN ROYAL NO. 111-1.28 GPF FLUSH VALVE, OLSONITE NO. 95SCST SEAT AND A/S BOLT CAPS.	SH 1	SHOWER (ACCESSIBLE)	--	--	--	3/4"	3/4"	--	SYMMONS NO. C-96-300-B30-V-X-1.5-VP "NARU SHOWER SYSTEM", COMPLETE WITH PRESSURE BALANCING MIXING VALVE WITH LEVER HANDLE, INTEGRAL SERVICE STOPS, 1.5 GPM HAND-HELD SHOWER, 60" HOSE, INLINE VACUUM BREAKER AND 30" SLIDE BAR.
L 1	LAVATORY (ACCESSIBLE, TW)	1-1/4"	2"	1-1/2"	1/2" TW	--	--	AMERICAN STANDARD (A/S) NO. 0355.012 "LUCERNE WALL HUNG LAVATORY", 20" X 18", WALL HUNG, COMPLETE WITH CHICAGO NO. 3400-E39VPBCP METER FAUCET 0.35 GPM NON-AERATING SPRAY AND VANDAL RESISTANT COVER PLATE, MCGUIRE NO. 155A 1-1/4" OUTLET "OPEN GRID P.O. PLUG", MCGUIRE NO. PWB089NCO 1-1/4" PATTERN P-TRAP WITH TRAP AND SUPPLY COVERS, GALVANIZED NIPPLE AND CHROMIUM PLATED BRASS CASING, CHICAGO NO. 1017-ABCP LOOSE KEY STOPS WITH RIDGID SUPPLIES, AND ZURN NO. Z-1231-EZR-WL ADJUSTABLE CONCEALED ARM CARRIER W/ SLEEVE FOR WASTE, MOUNT IN ACCORDANCE WITH ADA REQUIREMENTS.	SH 2	SHOWER (STUDENT)	--	--	--	--	3/4" TW	--	SYMMONS NO. 3-325 "SHOWEROFF" SINGLE-TEMPERATURE METERED SHOWER SYSTEM, COMPLETE WITH METERING VALVE, INTEGRAL STOPS 1.5 GPM ADJUSTABLE SPRAY, NOZZLE-TYPE HEAD WITH BACK PLATE, AND VANDAL RESISTANT.
	L 1	LAVATORY (ACCESSIBLE, TW)	1-1/4"	2"	1-1/2"	1/2" TW	--	--	AMERICAN STANDARD (A/S) NO. 0355.012 "LUCERNE WALL HUNG LAVATORY", 20" X 18", WALL HUNG, COMPLETE WITH CHICAGO NO. 3400-E39VPBCP METER FAUCET 0.35 GPM NON-AERATING SPRAY AND VANDAL RESISTANT COVER PLATE, SYMMONS "MAXLINE" NO. 7-225-OK MS-BTX THERMOSTATIC MIXING VALVE WITH STAINLESS STEEL RECESSED WALL CABINET & CHECK STOPS, MCGUIRE NO. 155A 1-1/4" OUTLET "OPEN GRID P.O. PLUG", MCGUIRE NO. PWB089NCO 1-1/4" LA. PATTERN P-TRAP WITH TRAP AND SUPPLY COVERS, GALVANIZED NIPPLE AND CHROMIUM PLATED BRASS CASING, CHICAGO NO. 1017-ABCP LOOSE KEY STOPS WITH RIDGID SUPPLIES, AND ZURN NO. Z-1231-EZR-WL ADJUSTABLE CONCEALED ARM CARRIER W/ SLEEVE FOR WASTE, MOUNT IN ACCORDANCE WITH ADA REQUIREMENTS.	SH 3	SHOWER (STUDENT, ACCESSIBLE)	--	--	--	--	3/4" TW	--
L 2		LAVATORY (ACCESSIBLE, HW/CW)	1-1/4"	2"	1-1/2"	1/2"	1/2"	--	AMERICAN STANDARD (A/S) NO. 0355.012 "LUCERNE WALL HUNG LAVATORY", 20" X 18", WALL HUNG, COMPLETE WITH CHICAGO NO. 3400-E39VPBCP METER FAUCET 0.35 GPM NON-AERATING SPRAY AND VANDAL RESISTANT COVER PLATE, SYMMONS "MAXLINE" NO. 7-225-OK MS-BTX THERMOSTATIC MIXING VALVE WITH STAINLESS STEEL RECESSED WALL CABINET & CHECK STOPS, MCGUIRE NO. 155A 1-1/4" OUTLET "OPEN GRID P.O. PLUG", MCGUIRE NO. PWB089NCO 1-1/4" LA. PATTERN P-TRAP WITH TRAP AND SUPPLY COVERS, GALVANIZED NIPPLE AND CHROMIUM PLATED BRASS CASING, CHICAGO NO. 1017-ABCP LOOSE KEY STOPS WITH RIDGID SUPPLIES, AND ZURN NO. Z-1231-EZR-WL ADJUSTABLE CONCEALED ARM CARRIER W/ SLEEVE FOR WASTE, MOUNT IN ACCORDANCE WITH ADA REQUIREMENTS.	FS 1	FLOOR SINK	2"	2"	1-1/2"	--	--	--
S 1	SINK (FACULTY, KITCHEN, SINGLE BOWL, ACCESSIBLE, HW/CW)	1-1/2"	2"	1-1/2"	1/2"	1/2"	--	ELKAY NO. LRAD21955 "LUSTERTONE SINGLE BOWL SINK", SINGLE COMPARTMENT, 18 GAUGE TYPE 304 STAINLESS STEEL, SELF-RIMMING, 22" X 19" X 5-1/2" DEEP, COMPLETE WITH CHICAGO NO. 2304-E35ABCP DECK MOUNTED, SS HOSE WITH HAND SPRAY, LEVER HANDLE, COSENCEK FAUCET 1.5 GPM SOFTLO AERATOR, MCGUIRE NO. 151 1-1/2" OUTLET "BRASS BASKET STRAINER", MCGUIRE NO. PWB089NCO 1-1/2" LA. PATTERN P-TRAP WITH TRAP AND SUPPLY COVERS, GALVANIZED NIPPLE AND CHROMIUM PLATED BRASS CASING, CHICAGO NO. 1017-ABCP LOOSE KEY STOPS WITH RIDGID SUPPLIES, MOUNT IN ACCORDANCE WITH ADA REQUIREMENTS.	DF 1	DRINKING FOUNTAIN (ACCESSIBLE)	1-1/2"	2"	1-1/2"	--	3/4"	--	MDF NO. 10485 WITH BOTTLE FILLER, WALL MOUNTED, 18-GAUGE STAINLESS STEEL W/ STAINLESS STEEL MOUNTING PLATE, ADA APPROVED, AND CHICAGO NO. 45LKABCP ANGLE STOP WITH 1/2" FEMALE INLET & OUTLET, AND NO. 6469 DRIP TRAY, MOUNT AT ADA ACCESSIBLE HEIGHT.
	TP 1	TRAP PRIMER (SINGLE DRAIN)	--	--	--	--	1/2"	--	MIFAB NO. MR-500 TRAP PRIMER VALVE, BRASS BODY, ADJUSTABLE, COMPLETE WITH 1/2" COPPER TYPE "L" PIPE TO RECEPTOR, INSTALL PER MANUFACTURER'S RECOMMENDATIONS, COMPLETE BEHIND ACCESS PANEL WITH SHUT-OFF VALVE.	DF 2	DRINKING FOUNTAIN W/BOTTLE FILLER	1-1/2"	2"	1-1/2"	--	3/4"	--
WHA 1		WATER HAMMER ARRESTOR	--	--	--	--	--	ZURN NO. Z-1700 SERIES "SHOKTROL" WATER HAMMER ARRESTOR COMPLETE BEHIND ACCESS PANEL. INSTALL PER MANUFACTURER'S RECOMMENDATIONS.	ET	EXPANSION TANK	--	--	--	--	--	--	WILKINS NO. WXT-8, 2 GALLON, DIAPHRAGM TYPE, PRE-PRESSURIZED, WELDED EXTENSION, BUTYL DIAPHRAGM AND EPOXY COATED EXTERIOR W/ MADA MXC-B EXPANSION TANK GAGE.
									MV 1	MIXING VALVE	--	--	--	1-1/4"	1-1/4"	--	SYMMONS NO. 7-700B-102-PRV-W "TEMPCONTROL HIGH-LOW", THERMOSTATIC CONTROLLER, 1-1/4" INLET AND 1-1/2" OUTLET, COMPLETE WITH MIXING VALVE, STRAINER, P.R.V., CHECK STOPS, THERMOMETER, SHUT-OFF VALVE AND WALL MOUNTING BRACKET.

LEGEND		
SYMBOL	ABBREVIATION	DESCRIPTION
	S OR W	SOIL OR WASTE ABOVE FLOOR
	S OR W	SOIL OR WASTE BELOW FLOOR OR GRADE
	V	SANITARY VENT
	CW	COLD WATER
	HW	HOT WATER
	CD	CONDENSATE DRAIN
	TP	TRAP PRIMER
	G	GAS LINE
	MPG	MEDIUM PRESSURE GAS
	ESS	EXISTING SANITARY SEWER
	EV	EXISTING SANITARY VENT
	ECW	EXISTING COLD WATER
	EG	EXISTING GAS
	EMPG	EXISTING MEDIUM PRESSURE GAS
		DIRECTION OF FLOW
	SOV	SHUT-OFF VALVE
	FCO	FLOOR CLEANOUT
	WCO	WALL CLEANOUT
		RISER UP
		RISER DOWN
	ABV	ABOVE
	AP	ACCESS PANEL
	BEL	BELOW
	CLG	CEILING
	CONT	CONTINUATION
	COTG	CLEANOUT TO GRADE
	DN	DOWN
	EXIST	EXISTING
	FLR	FLOOR
	FFE	FINISH FLOOR ELEVATION
	POC	POINT OF CONNECTION

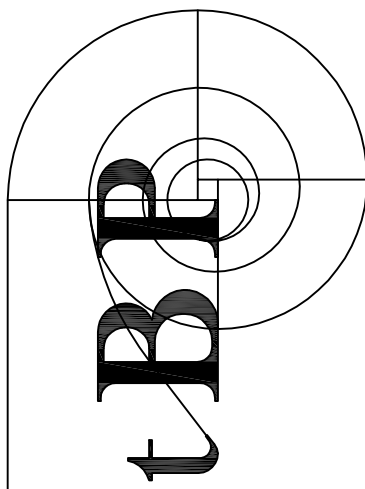
WATER HEATER SCHEDULE														
ITEM	MANUFACTURER	MODEL NO.	SERVICE	LOCATION	STORAGE	ELECTRICAL DEMANDS				RECOVERY CAPACITY @ 60°F	INLET TEMP °F	OUTLET TEMP °F	OPER. WT. LBS.	REMARKS
						VOLT	PHASE	KW/AMP	CYCLE					
WH 1	CHRONOMITE MICRO	INSTANT-TEMP CM-20L	DOMESTIC HOT WATER	SEE PLANS	INSTANT-FLOW	240	1	20 A	60	INSTANT	60	104	8 LBS.	MUST HAVE ASHRAE STICKER OR OTHERWISE COMPLY WITH TITLE 24 REQUIREMENT FOR SERVICE WATER HEATERS, WITH CHRONOMITE MODEL 2095-DISCONNECT SWITCH AND 12" X 12" STAINLESS STEEL ACCESS PANEL.
WH 2	CHRONOMITE MICRO	INSTANT-TEMP CM-30L	DOMESTIC HOT WATER	SEE PLANS	INSTANT-FLOW	208	1	40 A	60	INSTANT	60	110	8 LBS.	

GAS WATER HEATER SCHEDULE											
ITEM	MANUFACTURER	MODEL NO.	SERVICE	LOCATION	STORAGE	INPUT BTU/HR	RECOVERY CAPACITY @ 60°F	INLET TEMP °F	OUTLET TEMPER °F	OPER. WT. LBS.	REMARKS
WH-3	A.O. SMITH	BTH-150	DOMESTIC HOT WATER	SEE PLANS	100 GALLONS	150,000	297 GPH	60	120	1023 LBS.	MUST HAVE ASHRAE STICKER OR OTHERWISE COMPLY WITH TITLE 24 REQUIREMENT FOR SERVICE WATER HEATERS.

	GENERAL NOTES
<ol style="list-style-type: none"> BEFORE COMMENCEMENT OF WORK, THE CONTRACTOR SHALL VERIFY THE EXACT LOCATIONS, ELEVATIONS AND CHARACTERISTICS OF ALL UTILITIES AND PIPING, AND SHALL IMMEDIATELY NOTIFY THE ARCHITECT OF ANY DISCREPANCIES. ALL ACCESSIBLE WATER CLOSETS SHALL HAVE FLUSH VALVE WITH HANDLE ON OPEN SIDE. ALL VALVES, UNIONS, ETC. TO BE SAME SIZE AS PIPE UNLESS OTHERWISE INDICATED ON DRAWINGS. ALL PLUMBING FIXTURE VENTS TO TERMINATE A MINIMUM OF 12 INCHES FROM ANY VERTICAL SURFACE AND 10 FEET FROM ANY OUTSIDE AIR INTAKES. EXACT LOCATIONS AND MOUNTING HEIGHTS OF PLUMBING FIXTURES SHALL BE OBTAINED FROM THE ARCHITECTURAL DRAWINGS. ALL EXTERIOR GAS COCKS, WATER SHUT OFF VALVES AND/OR SEWER CLEANOUTS BELOW GROUND SHALL BE INSTALLED IN YARD BOXES WITH THE COVERS CONSPICUOUSLY MARKED "GAS", "WATER", AND "SEWER" RESPECTIVELY. CONNECTION BETWEEN INCOMPATIBLE MATERIALS ABOVE GRADE AND INSIDE BUILDING SHALL BE MADE WITH TWO (2) DIELECTRIC UNIONS SEPARATED BY A TWELVE INCH (12") SECTION OF RED BRASS PIPE. ALL CLEANOUTS SHALL BE INSTALLED WHERE READILY ACCESSIBLE. ALL URINALS SHALL HAVE CLEANOUTS ABOVE FIXTURE, CPC 707.4. THE CONTRACTOR SHALL COORDINATE ALL CLEANOUT LOCATIONS WITH EQUIPMENT, CABINETS, ETC., AND THE ARCHITECT PRIOR TO ANY INSTALLATION. ALL URINALS SHALL HAVE CLEANOUTS ABOVE FIXTURE, PER CPC 707.4. THE CONTRACTOR SHALL COORDINATE ALL CLEANOUT LOCATIONS WITH THE ARCHITECT PRIOR TO ANY INSTALLATION. SEE ARCHITECTURAL DRAWINGS FOR ACCESSIBLE FIXTURE LOCATIONS AND MOUNTING HEIGHTS. INSULATE ALL EXPOSED HOT WATER AND DRAIN PIPING BELOW ACCESSIBLE LABORATORIES AND SINKS. ALL PLUMBING WORK SHALL BE INSTALLED SO AS TO AVOID INTERFERENCE WITH ELECTRICAL AND MECHANICAL EQUIPMENT AND STRUCTURAL FRAMING. ALL WORK AND MATERIAL SHALL BE PERFORMED AND INSTALLED IN COMPLIANCE WITH CALIFORNIA PLUMBING CODE 2022. THESE DRAWINGS INDICATE THE SEWER, WATER, AND STORM DRAIN SYSTEMS TO POINT OF CONNECTION 5'-0" OUTSIDE OF THE BUILDING. CONTINUATION OF THESE SYSTEMS IS SHOWN ON THE CIVIL DRAWINGS AND IS SPECIFIED UNDER ANOTHER SECTION OF THE SPECIFICATIONS. THE PIPING SHALL BE INSTALLED TO MEET THE INVERT ELEVATIONS SHOWN ON THE CIVIL DRAWINGS. INSULATION (SEE SPECIFICATION FOR TYPE REQUIRED) AND COVERING ON PIPE AND TUBING SHALL HAVE A FLAME SPREAD RATING NOT TO EXCEED 25 AND A SMOKE DENSITY NOT TO EXCEED 450 WHEN TESTED IN ACCORDANCE WITH 2022 C.B.C. 720.3. MATERIALS EXPOSED WITHIN DUCTS OR PLENUMS SHALL HAVE A FLAME-SPREAD INDEX OF NOT MORE THAN 25 AND A SMOKE-DEVELOPED INDEX OF NOT MORE THAN 50 WHERE TESTED IN ACCORDANCE WITH ASTM E84 OR UL 723. CMC 2022, CHAPTERS 7, 9 & 11. ANY ALTERATIONS TO A STRUCTURAL MEMBER, SUCH AS CUTTING, BORING, BRAZING, DRILLING, WELDING, ETC. SHALL HAVE PRIOR WRITTEN APPROVAL OF ARCHITECT, STRUCTURAL ENGINEER AND DSA. 	<ol style="list-style-type: none"> M.E.P. COMPONENT ANCHORAGE NOTE: ALL MECHANICAL, PLUMBING, AND ELECTRICAL COMPONENTS SHALL BE ANCHORED AND INSTALLED PER THE DETAILS ON THE DSA APPROVED CONSTRUCTION DOCUMENTS. WHERE NO DETAIL IS INDICATED, THE FOLLOWING COMPONENTS SHALL BE ANCHORED OR BRACED TO MEET THE FORCE, AND DISPLACEMENT REQUIREMENTS PRESCRIBED IN THE 2022 CBC, SECTIONS 1617A.1.26 AND 1617A.1.26 AND ASCE 7-16 CHAPTERS 13.3, 13.6, 13.6.1, 13.6.2 AND 30. <ol style="list-style-type: none"> ALL PERMANENT EQUIPMENT AND COMPONENTS. TEMPORARY OR MOVABLE EQUIPMENT THAT IS PERMANENTLY ATTACHED (E.G. HARD WIRE) TO THE BUILDING UTILITY SERVICES SUCH AS ELECTRICITY, GAS OR WATER. TEMPORARY, MOVABLE, OR MOBILE EQUIPMENT WHICH IS HEAVIER THAN 400 POUNDS OR HAS A CENTER MASS LOCATED 4 FEET OR MORE ABOVE THE ADJACENT FLOOR OR ROOF LEVEL THAT DIRECTLY SUPPORT THE COMPONENT IS REQUIRED TO BE RESTRAINED IN A MANNER APPROVED BY DSA. THE FOLLOWING MECHANICAL AND ELECTRICAL COMPONENTS SHALL BE POSITIVELY ATTACHED TO THE STRUCTURE, BUT NEED NOT DEMONSTRATE DESIGN COMPLIANCE WITH THE REFERENCES NOTED ABOVE. THESE COMPONENTS SHALL HAVE FLEXIBLE CONNECTIONS PROVIDED BETWEEN THE COMPONENT AND ASSOCIATED DUCTWORK, PIPING, AND CONDUIT. FLEXIBLE CONNECTIONS MUST ALLOW MOVEMENTS IN BOTH TRANSVERSE AND LONGITUDINAL DIRECTIONS: <ol style="list-style-type: none"> COMPONENTS WEIGHING LESS THAN 400 POUNDS AND HAVE A CENTER OF MASS LOCATED 4 FEET OR LESS ABOVE THE ADJACENT FLOOR OR ROOF LEVEL THAT DIRECTLY SUPPORT THE COMPONENT. COMPONENTS WEIGHING LESS THAN 20 POUNDS, OR IN THE CASE OF DISTRIBUTED SYSTEMS, LESS THAN 5 POUNDS PER FOOT, WHICH ARE SUSPENDED FROM A ROOF OR FLOOR OR HUNG FROM A WALL. THE ANCHORAGE OF ALL MECHANICAL, ELECTRICAL, AND PLUMBING COMPONENTS SHALL BE THE SUBJECT TO THE APPROVAL OF THE DESIGN PROFESSIONAL IN COMPLIANCE WITH THE DESIGN PROFESSIONAL RESPONSIBLE CHARGE OR STRUCTURAL ENGINEER DELEGATED RESPONSIBILITY AND ACCEPTANCE THE DSA. THE PROJECT INSPECTOR WILL VERIFY THAT ALL COMPONENTS AND EQUIPMENT HAVE BEEN ANCHORED IN ACCORDANCE WITH ABOVE REQUIREMENTS. PIPING, DUCTWORK, AND ELECTRICAL DISTRIBUTION SYSTEM BRACING NOTE: PIPING, DUCTWORK, AND ELECTRICAL DISTRIBUTION SYSTEMS SHALL BE BRACED TO COMPLY WITH THE FORCE AND DISPLACEMENTS PRESCRIBED IN ASCE 7-16 SECTION 13.3, AS DEFINED IN ASCE 7-16 SECTION 13.6.5, 13.6.6, 13.6.7, 13.6.8, AND 2022 CBC SECTIONS 1617A.1.24, 1617A.1.25, AND 1616A.1.26. THE METHOD OF SHOWING BRACING AND ATTACHMENTS TO THE STRUCTURE FOR THE IDENTIFIED DISTRIBUTION SYSTEM ARE AS NOTED BELOW. ATTACHMENTS AND BRACINGS ARE BASED ON A PRE-APPROVED INSTALLATION GUIDE (E.G. OSHDP OPM FOR 2022 CBC OR LATER), COPIES OF THE BRACING SYSTEM INSTALLATION GUIDE OR MANUAL SHALL BE AVAILABLE ON THE JOBSITE PRIOR TO THE START OF AND DURING THE HANGING AND BRACING OF THE DISTRIBUTION SYSTEMS. THE STRUCTURAL ENGINEER OF RECORD SHALL VERIFY THE ADEQUACY OF THE STRUCTURE TO SUPPORT THE HANGER AND BRACE LOADS. MECHANICAL PIPING (MP), MECHANICAL DUCTS (MD), PLUMBING PIPING (PP), ELECTRICAL DISTRIBUTION SYSTEMS (E): MP [] MD [] PP [] E [] - OPTION 1: DETAILED ON THE APPROVED DRAWINGS WITH PROJECT SPECIFIC NOTES AND DETAILS. MP [] MD [] PP [X] E [] - OPTION 2: SHALL COMPLY WITH THE APPLICABLE OSHDP PRE-APPROVAL (OPM #) #0043-13.

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ARCADIA HIGH SCHOOL LOCKER ROOM ALTERATIONS

ARCADIA UNIFIED SCHOOL DISTRICT

owner

tBP project number : 21110.00

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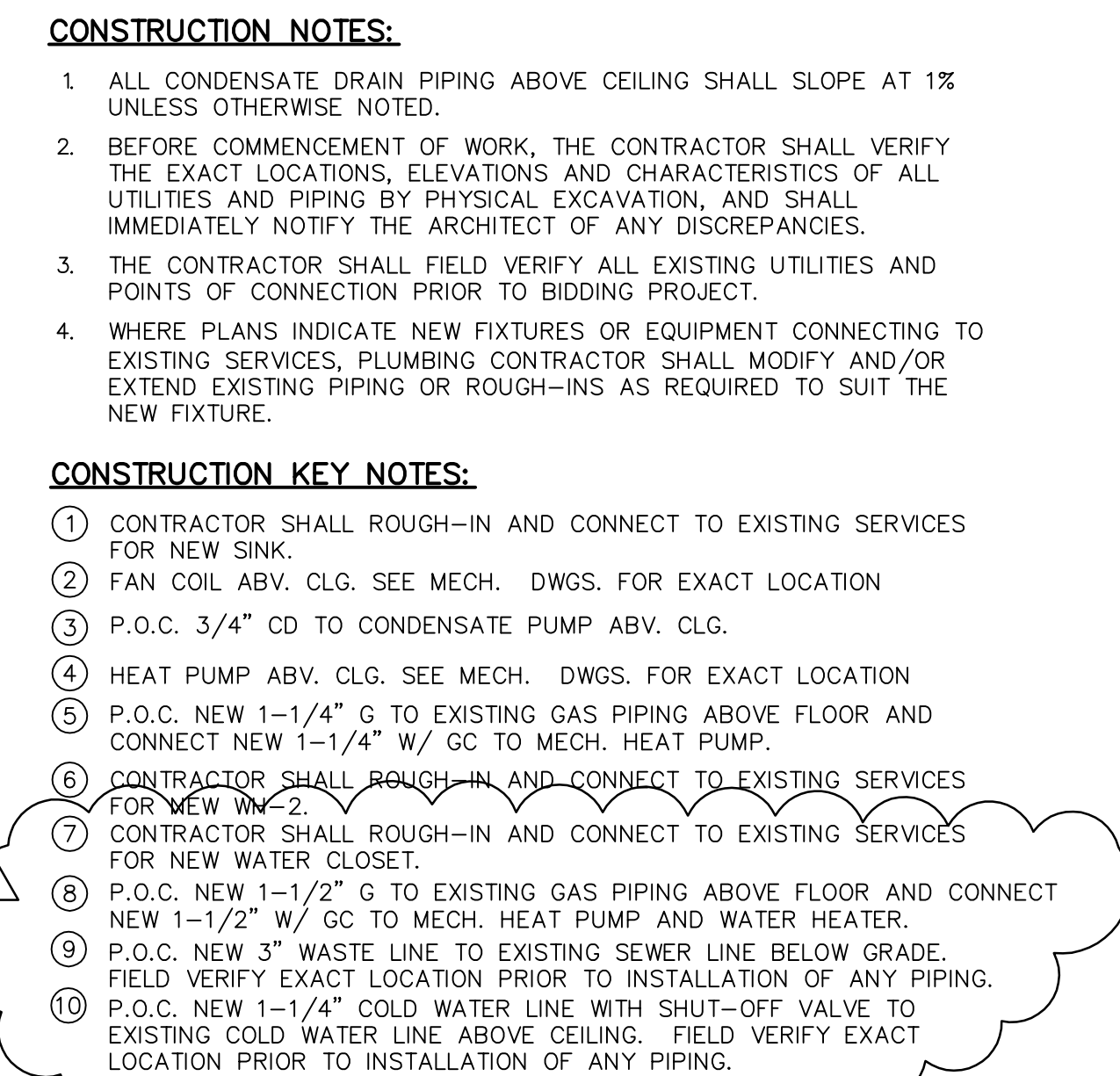
PLUMBING LEG

GEN. NOTES, & S

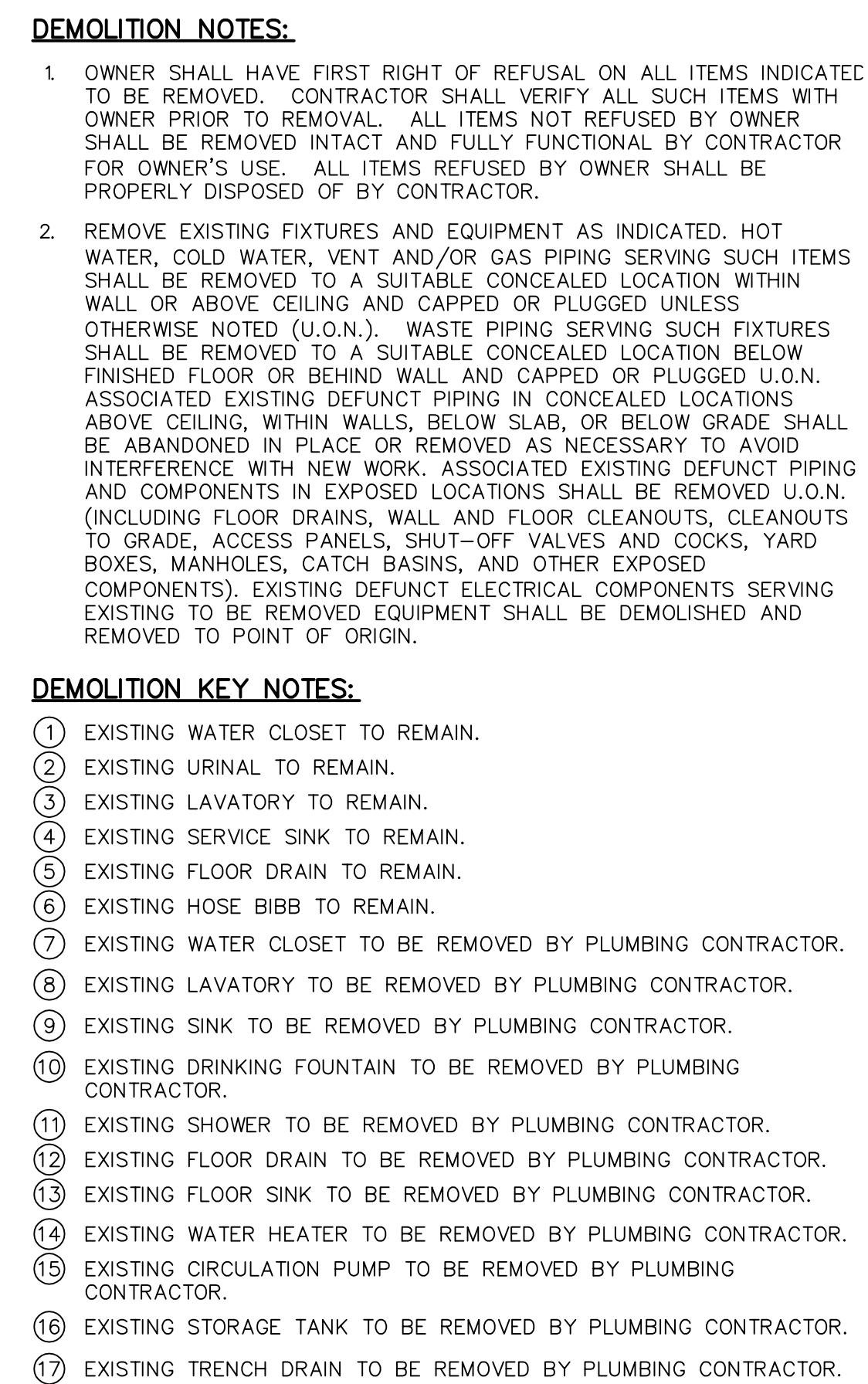
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DO 1

101



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



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

ARCADIA HIGH SCHOOL
LABOR ROOM ALTERATIONS

A UNIFIED SCHOOL DISTRICT
180 CAMPUS DRIVE
ARCADIA, CALIFORNIA 91006

owner

tBP project number : 21110.00

file name:

drawn by: _____ checked by: _____

date: 01/01/2023

Rev: date: description:

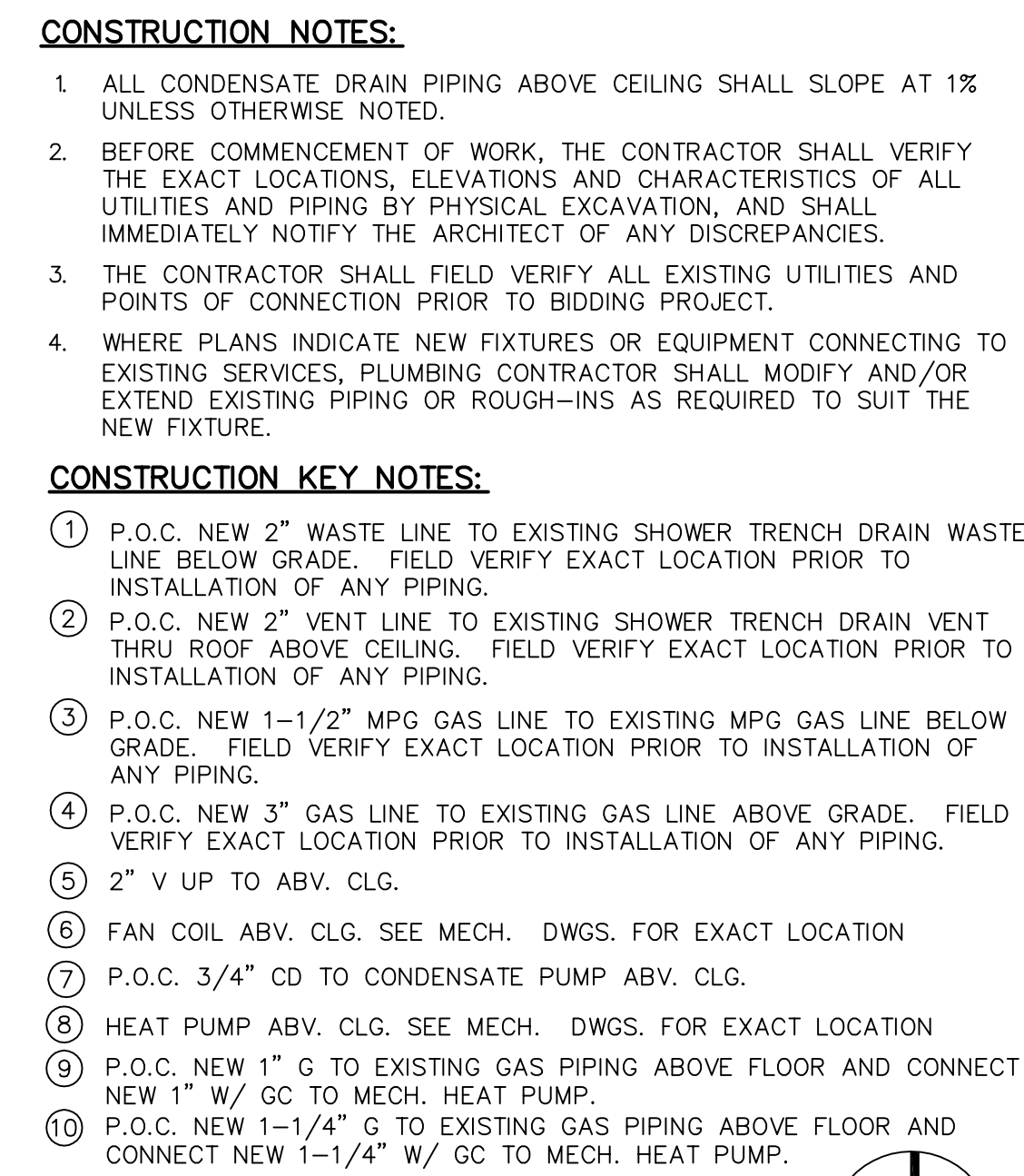
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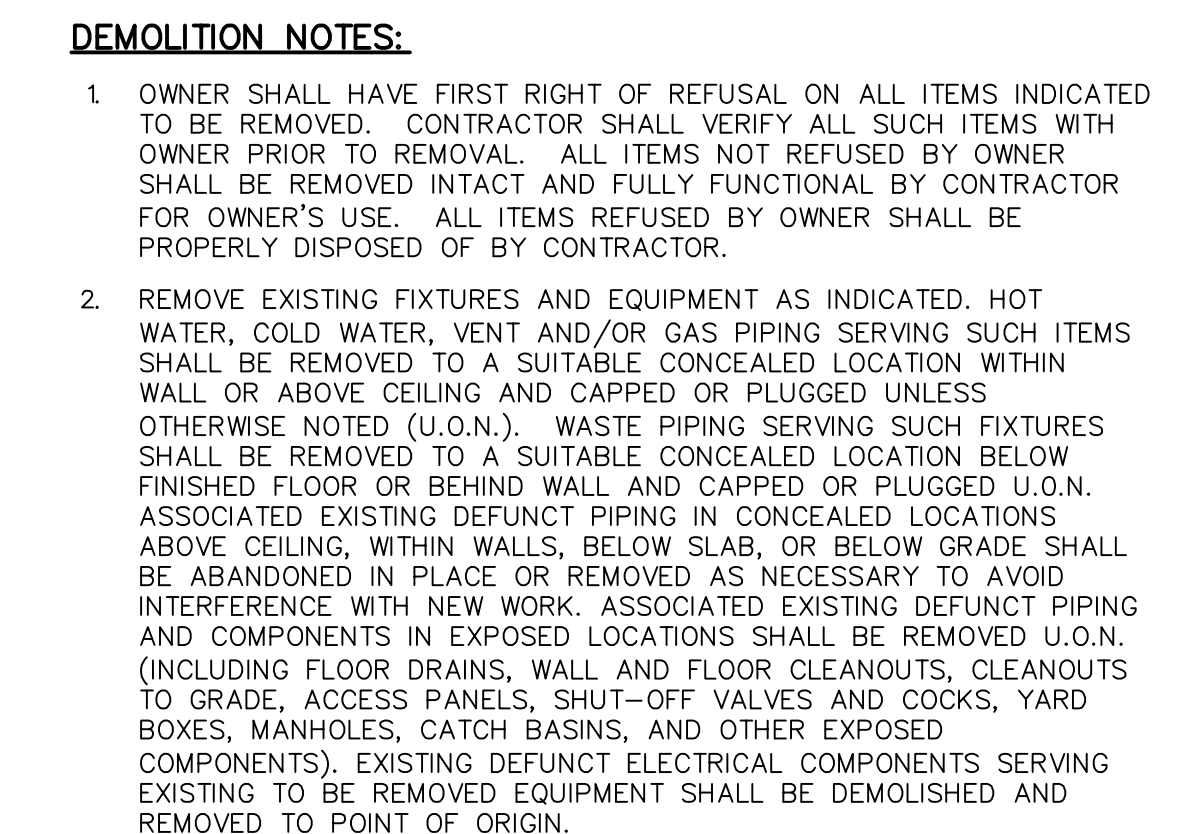
PLUMBING BLDG. BL -
FLOOR PLANS

drawing no.:

P2-1



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



DEMOLITION KEY NOTES:

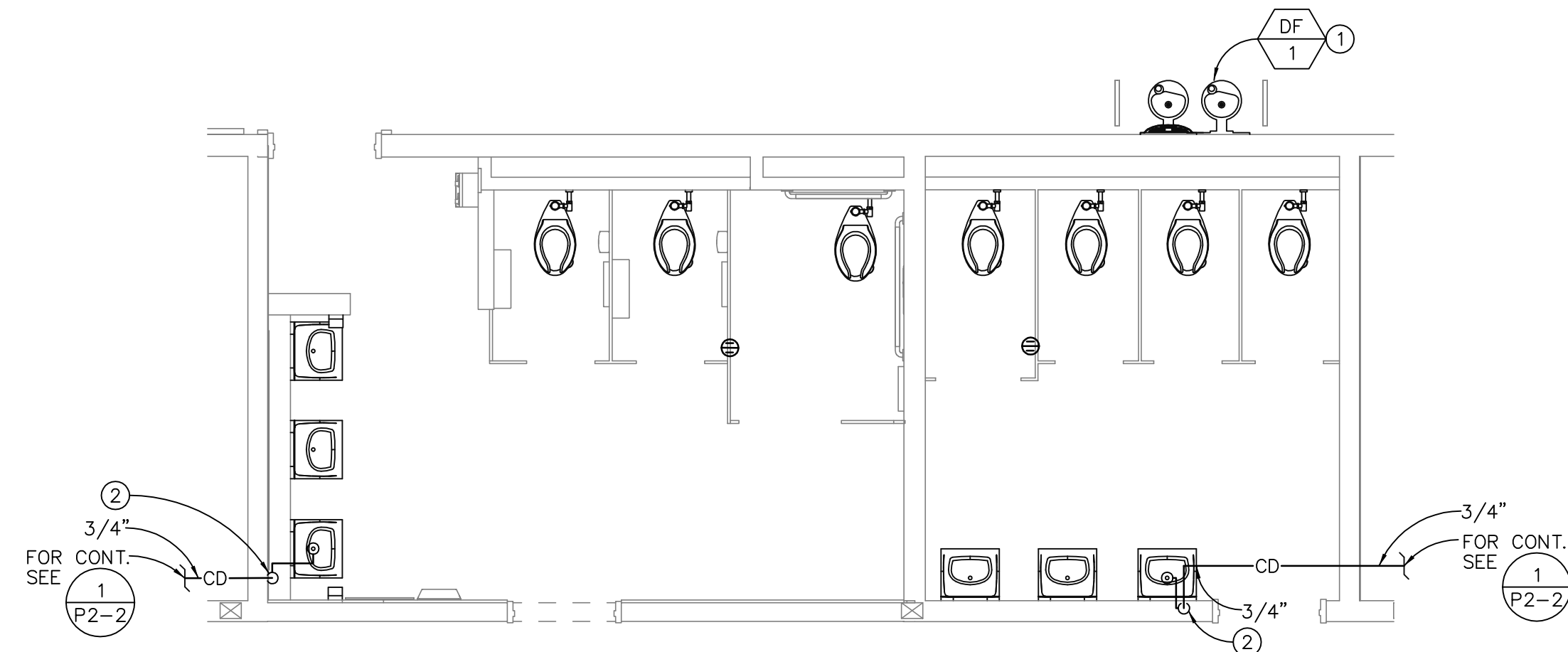
1. EXISTING WATER CLOSET TO REMAIN.
2. EXISTING LAVATORY TO REMAIN.
3. EXISTING SERVICE SINK TO REMAIN.
4. EXISTING FLOOR DRAIN TO REMAIN.
5. EXISTING HOSE BIB TO REMAIN.
6. EXISTING WATER CLOSET TO BE REMOVED BY PLUMBING CONTRACTOR.
7. EXISTING LAVATORY TO BE REMOVED BY PLUMBING CONTRACTOR.
8. EXISTING SINK TO BE REMOVED BY PLUMBING CONTRACTOR.
9. EXISTING FLOOR DRAIN TO BE REMOVED BY PLUMBING CONTRACTOR.
10. EXISTING DRINKING FOUNTAIN TO BE REMOVED BY PLUMBING CONTRACTOR.
11. EXISTING SHOWER TO BE REMOVED BY PLUMBING CONTRACTOR.
12. EXISTING TRENCH DRAIN TO BE REMOVED BY PLUMBING CONTRACTOR.
13. EXISTING FLOOR SINK TO BE REMOVED BY PLUMBING CONTRACTOR.
14. EXISTING WATER HEATER TO BE REMOVED BY PLUMBING CONTRACTOR.
15. EXISTING MIXING VALVE TO BE REMOVED BY PLUMBING CONTRACTOR.
16. EXISTING EXPANSION TANK TO BE REMOVED BY PLUMBING CONTRACTOR.
17. EXISTING BOILER TO BE REMOVED BY PLUMBING CONTRACTOR.
18. EXISTING GAS REGULATOR TO BE RELOCATED BY PLUMBING CONTRACTOR.

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

owner

D2 2

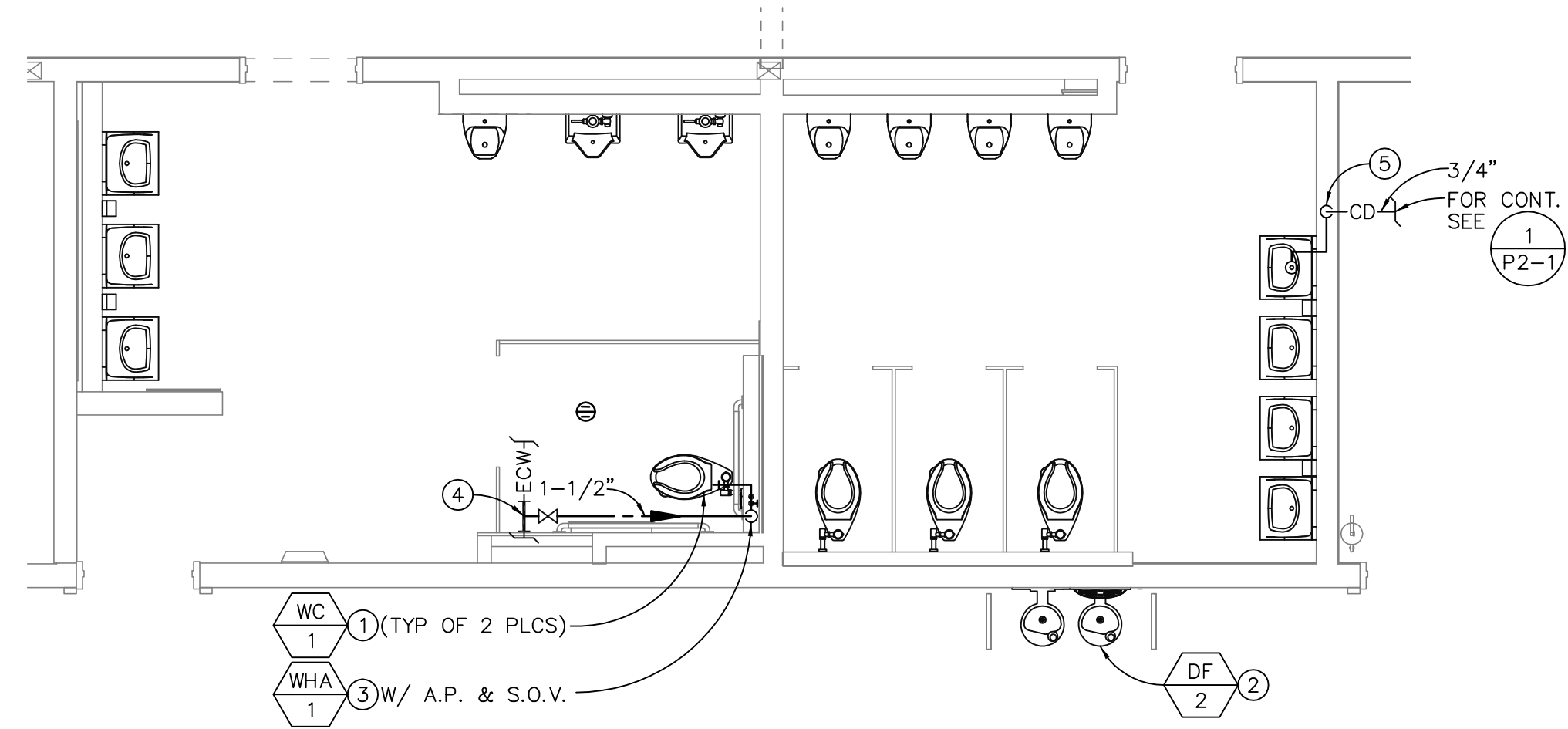
P2-2



- CONSTRUCTION KEY NOTES:**
- CONTRACTOR SHALL ROUGH-IN AND CONNECT TO EXISTING SERVICES FOR NEW DRINKING FOUNTAIN.
 - 3/4" CD DN IN WALL, CONNECT TO LAV TAILPIECE

PLUMBING ENLARGED PARTIAL FLOOR PLAN

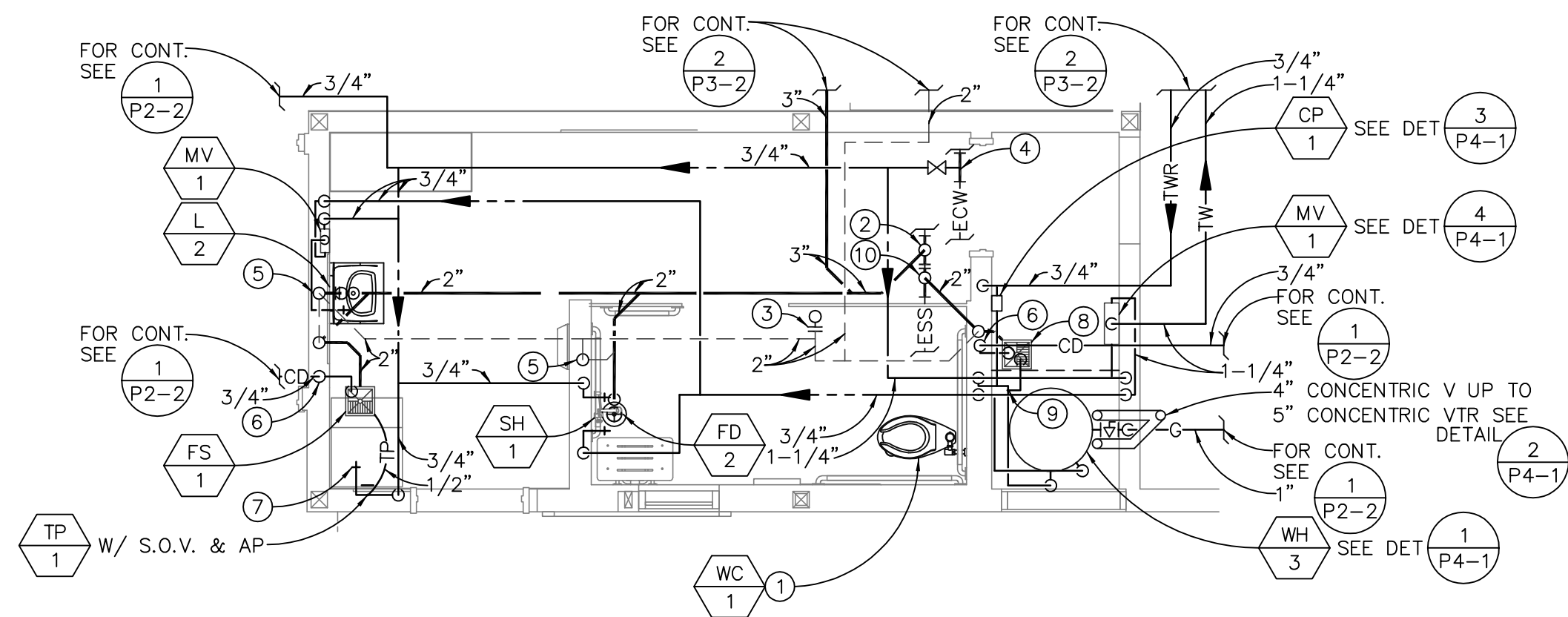
SCALE
1/4"=1'-0" 4



- CONSTRUCTION KEY NOTES:**
- CONTRACTOR SHALL ROUGH-IN AND CONNECT TO EXISTING & NEW SERVICES FOR NEW WATER CLOSET.
 - CONTRACTOR SHALL ROUGH-IN AND CONNECT TO EXISTING SERVICES FOR NEW DRINKING FOUNTAIN.
 - 1-1/2" CW DN IN WALL W/ S.O.V. & A.P.
 - P.O.C. NEW 1-1/2" COLD WATER LINE WITH SHUT-OFF VALVE TO EXISTING COLD WATER LINE ABOVE CEILING. FIELD VERIFY EXACT LOCATION PRIOR TO INSTALLATION OF ANY PIPING.
 - 3/4" CD DN IN WALL, CONNECT TO LAV TAILPIECE

PLUMBING ENLARGED PARTIAL FLOOR PLAN

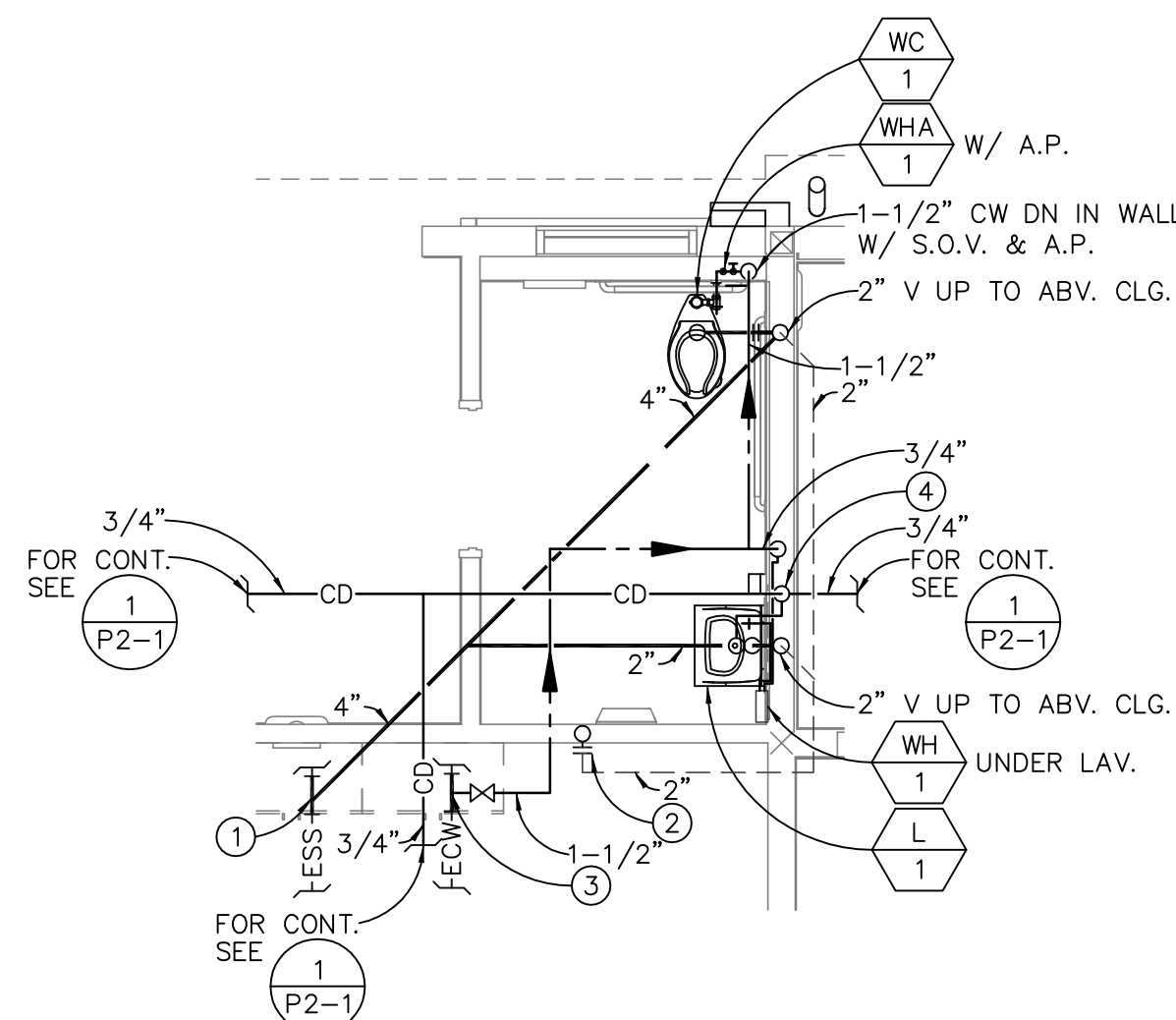
SCALE
1/4"=1'-0" 2



- CONSTRUCTION KEY NOTES:**
- CONTRACTOR SHALL ROUGH-IN AND CONNECT TO EXISTING SERVICES FOR NEW WATER CLOSET.
 - P.O.C. NEW 3" WASTE LINE TO EXISTING SEWER LINE BELOW GRADE. FIELD VERIFY EXACT LOCATION PRIOR TO INSTALLATION OF ANY PIPING.
 - P.O.C. NEW 2" VENT LINE TO EXISTING VENT THRU ROOF ABOVE CEILING. FIELD VERIFY EXACT LOCATION PRIOR TO INSTALLATION OF ANY PIPING.
 - P.O.C. NEW 1-1/4" COLD WATER LINE WITH SHUT-OFF VALVE TO EXISTING COLD WATER LINE ABOVE CEILING. FIELD VERIFY EXACT LOCATION PRIOR TO INSTALLATION OF ANY PIPING.
 - 2" V UP TO ABV. CLG.
 - 3/4" CD DN IN WALL, SPILL TO FLOOR SINK W/ 2" AIR GAP
 - 3/4" COLD WATER WITH SHUT OFF VALVE FOR ICE MACHINE.
 - FS-1
 - TP-1 W/S.O.V.
 - P.O.C. NEW 2" WASTE LINE TO EXISTING SEWER LINE BELOW GRADE. FIELD VERIFY EXACT LOCATION PRIOR TO INSTALLATION OF ANY PIPING.

PLUMBING ENLARGED PARTIAL FLOOR PLAN

SCALE
1/4"=1'-0" 3



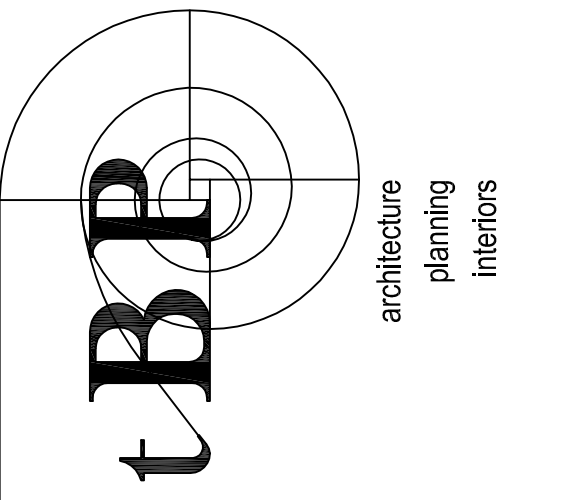
- CONSTRUCTION KEY NOTES:**
- P.O.C. NEW 4" SEWER LINE TO EXISTING SEWER LINE BELOW GRADE. FIELD VERIFY EXACT LOCATION PRIOR TO INSTALLATION OF ANY PIPING.
 - P.O.C. NEW 2" VENT LINE TO EXISTING VENT THRU ROOF ABOVE CEILING. FIELD VERIFY EXACT LOCATION PRIOR TO INSTALLATION OF ANY PIPING.
 - P.O.C. NEW 1-1/2" COLD WATER LINE WITH SHUT-OFF VALVE TO EXISTING COLD WATER LINE ABOVE CEILING. FIELD VERIFY EXACT LOCATION PRIOR TO INSTALLATION OF ANY PIPING.
 - 3/4" CD DN IN WALL, CONNECT TO LAV TAILPIECE

PLUMBING ENLARGED TOILET ROOM PLAN

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

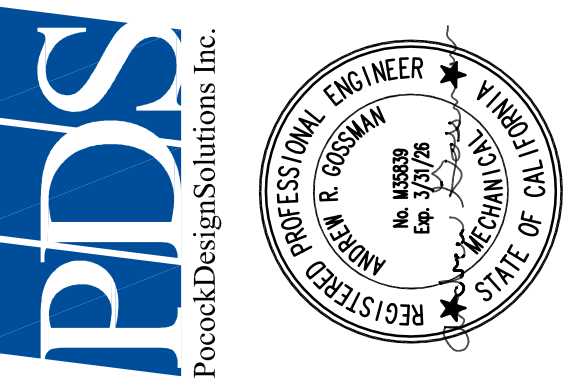
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LOCKER ROOM ALTERATIONS

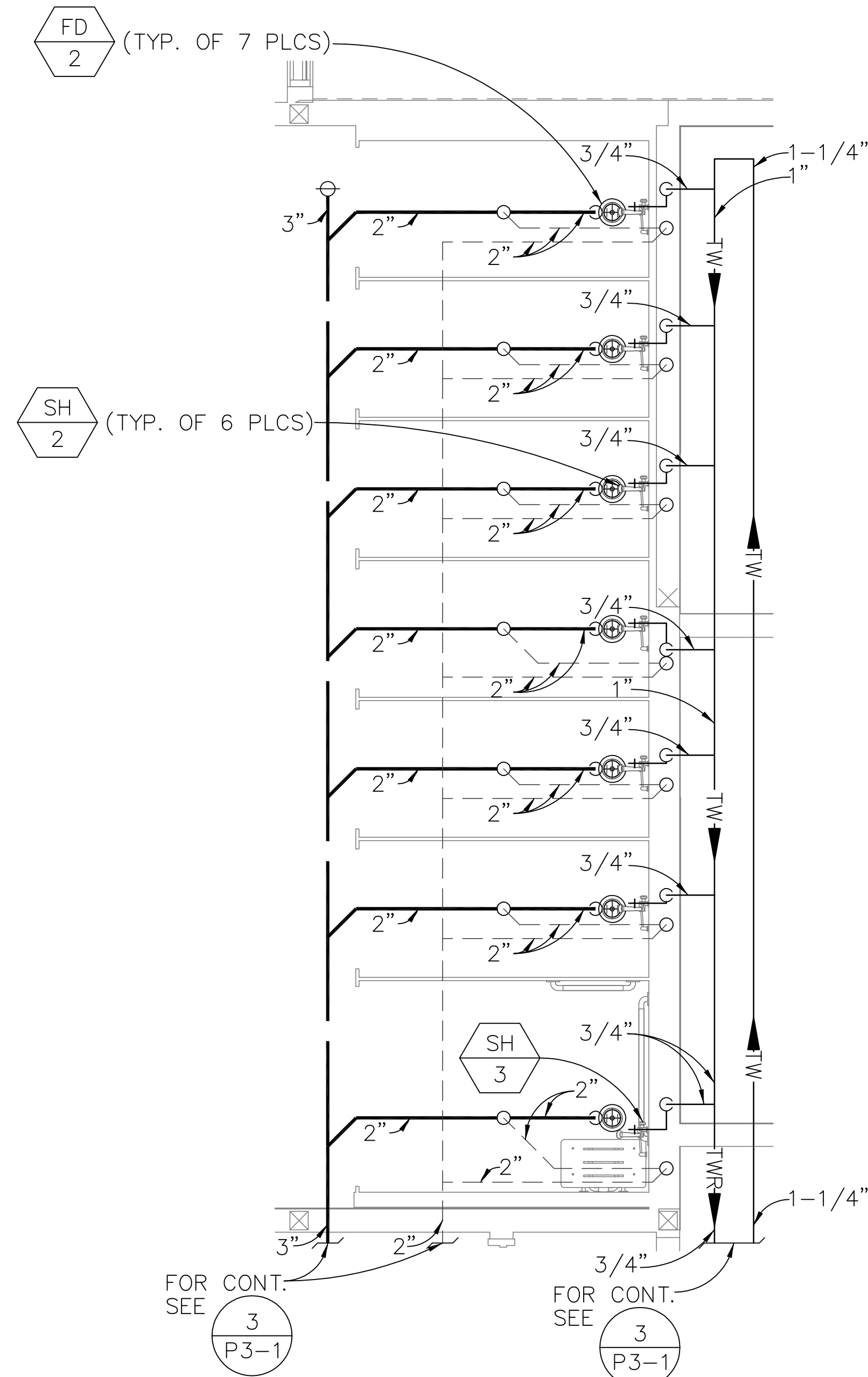
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FLOOR PLANS

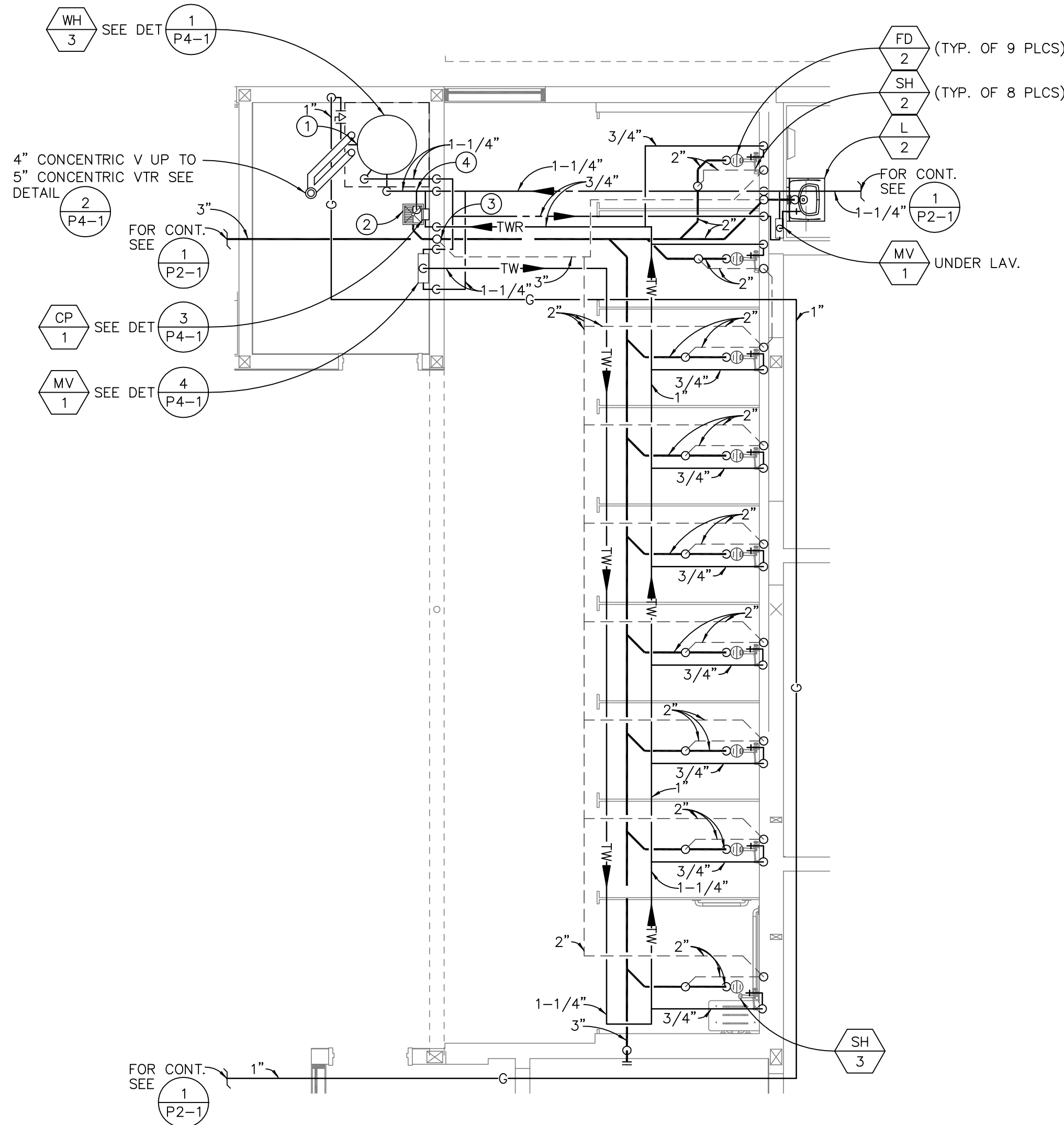
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PLUMBING ENLARGED PARTIAL FLOOR PLAN

SCALE
1/4"=1'-0"

2



CONSTRUCTION KEY NOTES:

- 1 P.O.C. 1" G TO WATER HEATER W/ G.C.(150 CFH)
- 2 FS-1
- 3 3" V UP TO 3" VTR
- 4 TP-1 W/ S.O.V.

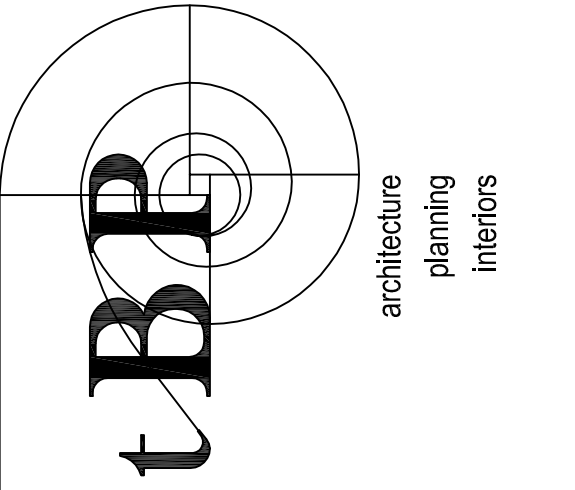
PLUMBING ENLARGED BOYS LOCKER FLOOR PLAN

SCALE
1/4"=1'-0"

1

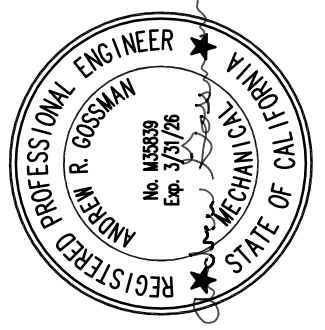
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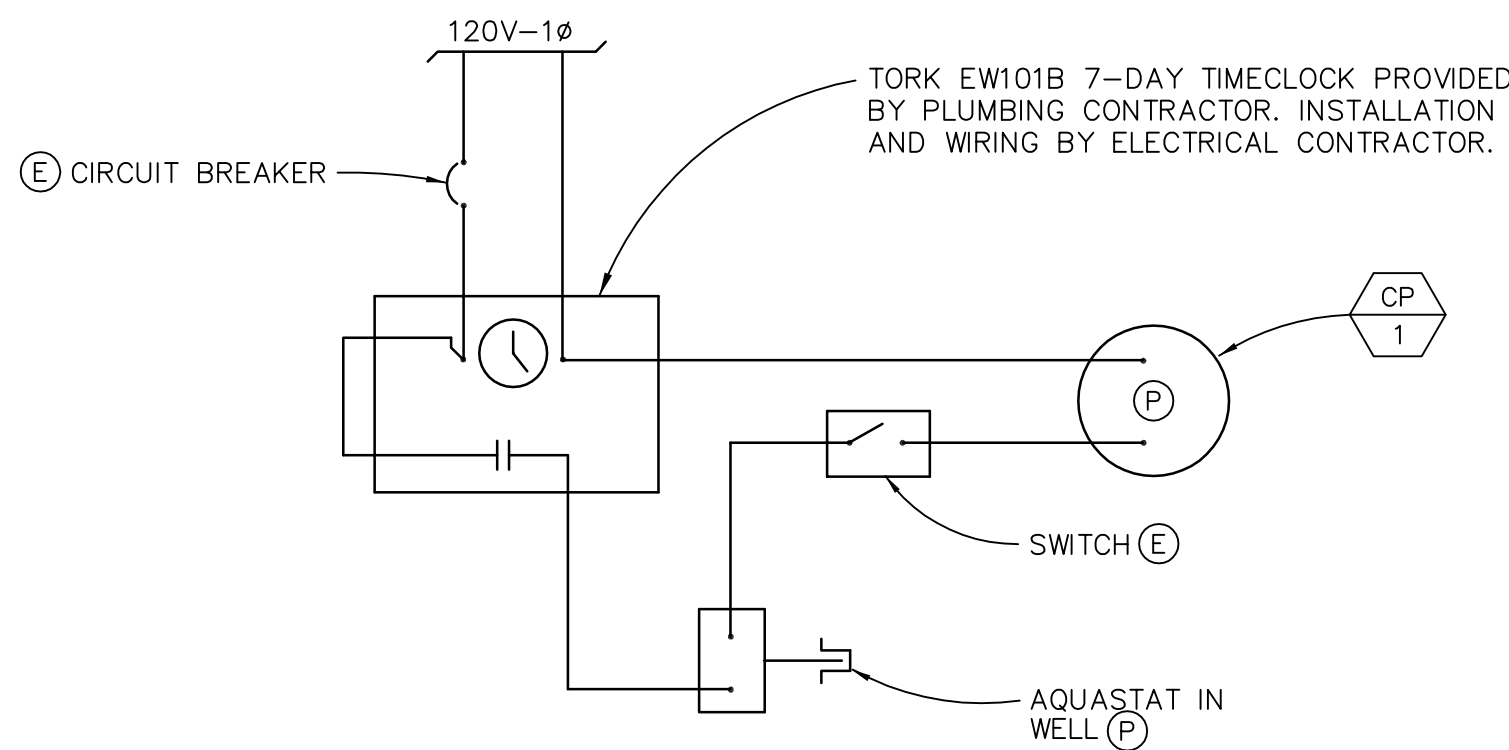
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FLOOR PLANS

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P3-2



NOTE: ALL CONDUIT AND WIRING SHALL BE PROVIDED BY THE ELECTRICAL CONTRACTOR.

Ⓒ ITEM INDICATED ON THE ELECTRICAL DRAWING AND SPECIFIED IN THE ELECTRICAL SECTIONS OF THE SPECIFICATION.

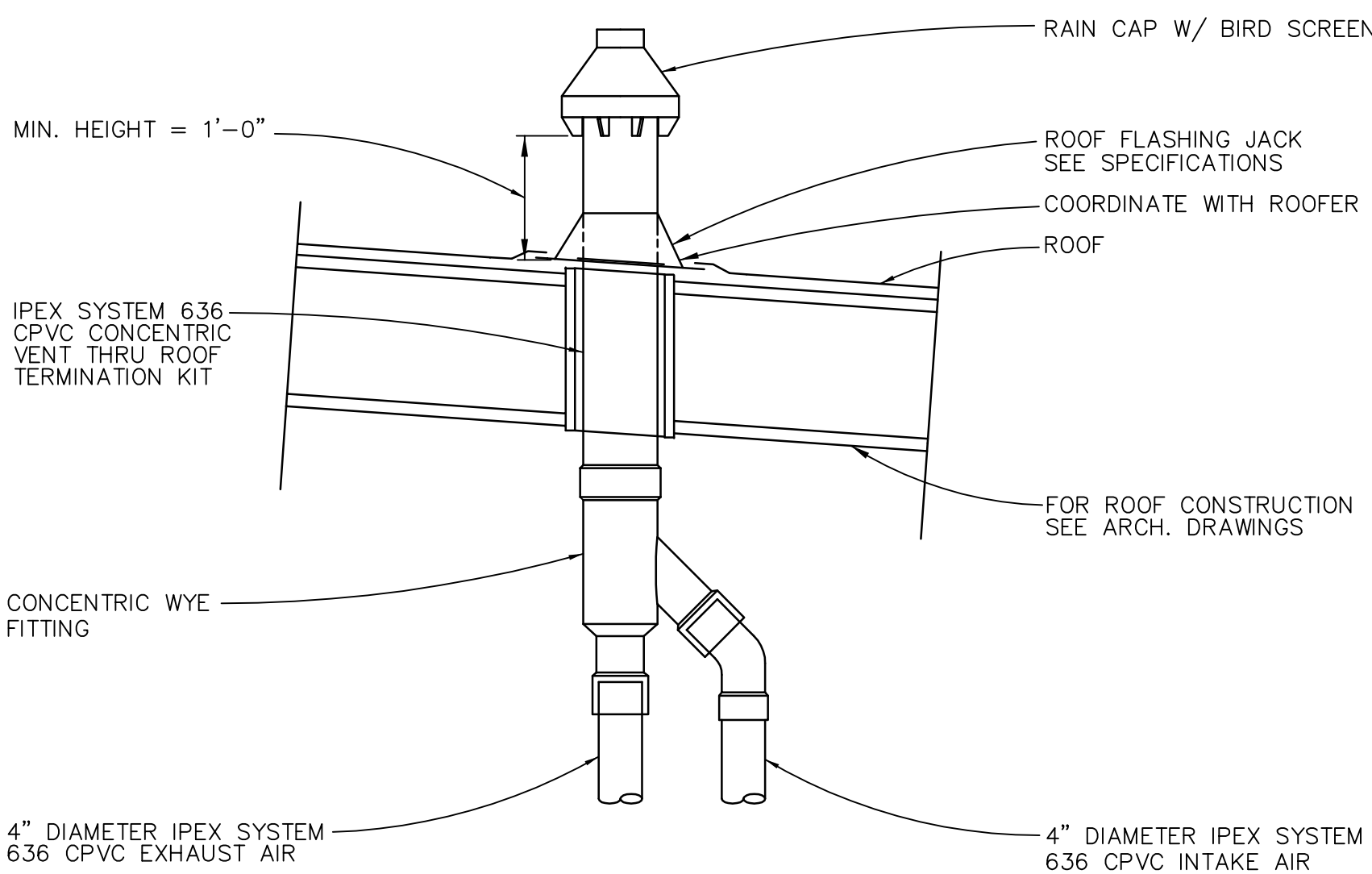
Ⓓ ITEM INDICATED ON THE PLUMBING DRAWING AND SPECIFIED IN THE WATER HEATER DETAILS.

CIRC. PUMP WIRING DIAGRAM

SCALE
NONE

3

NOTE: TERMINATIONS SHALL BE IN ACCORDANCE WITH CURRENT NFPA 54. GAS VENTS THAT ARE 12" OR LESS IN SIZE AND LOCATED NOT LESS THAN 8' FROM A VERTICAL WALL OR SIMILAR OBSTRUCTION SHALL TERMINATE ABOVE THE ROOF IN ACCORDANCE WITH FIGURE 509.6.2. CPC 509.6.2.

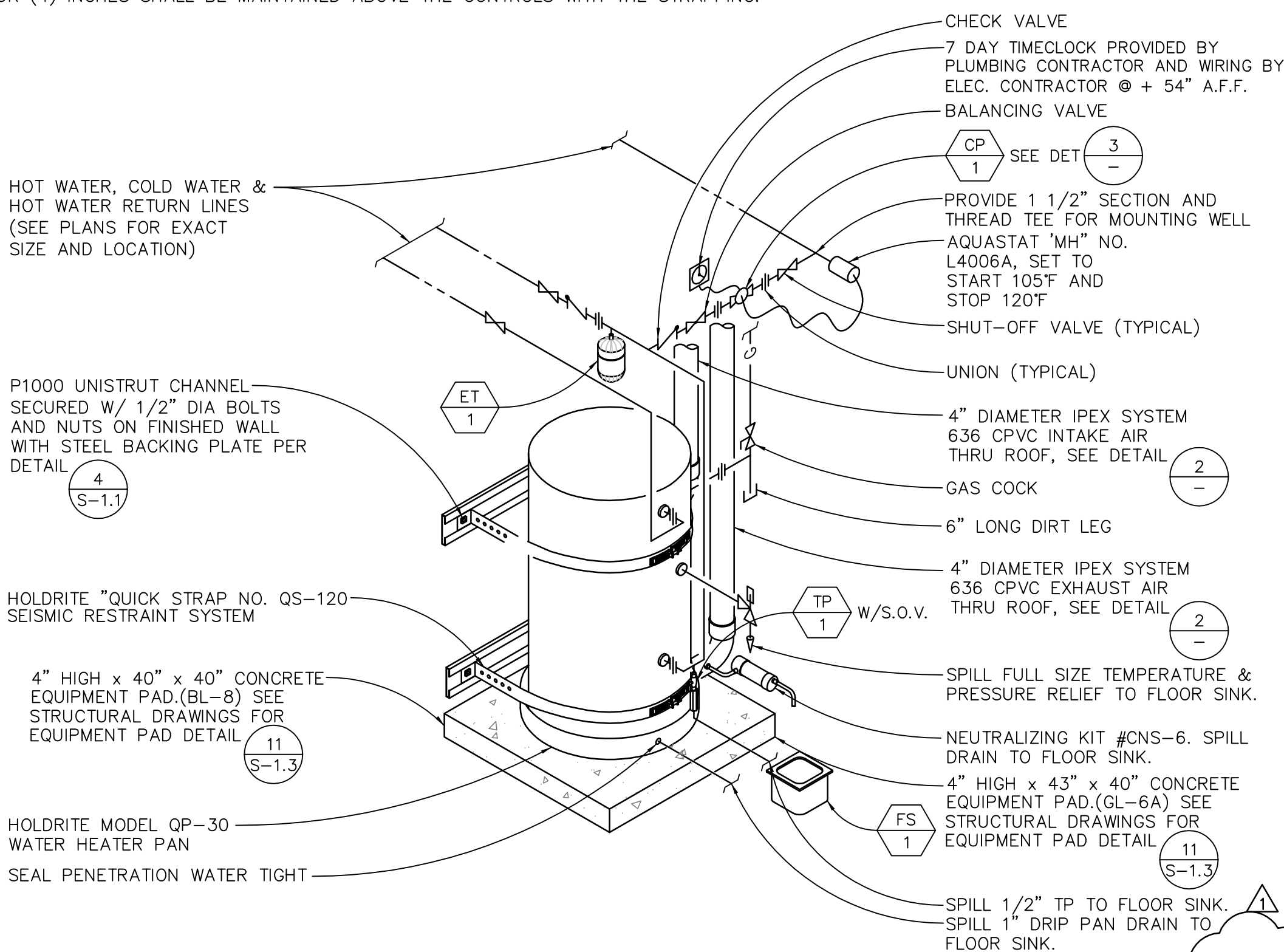


CONCENTRIC VENT THRU ROOF DETAIL

SCALE
NONE

2

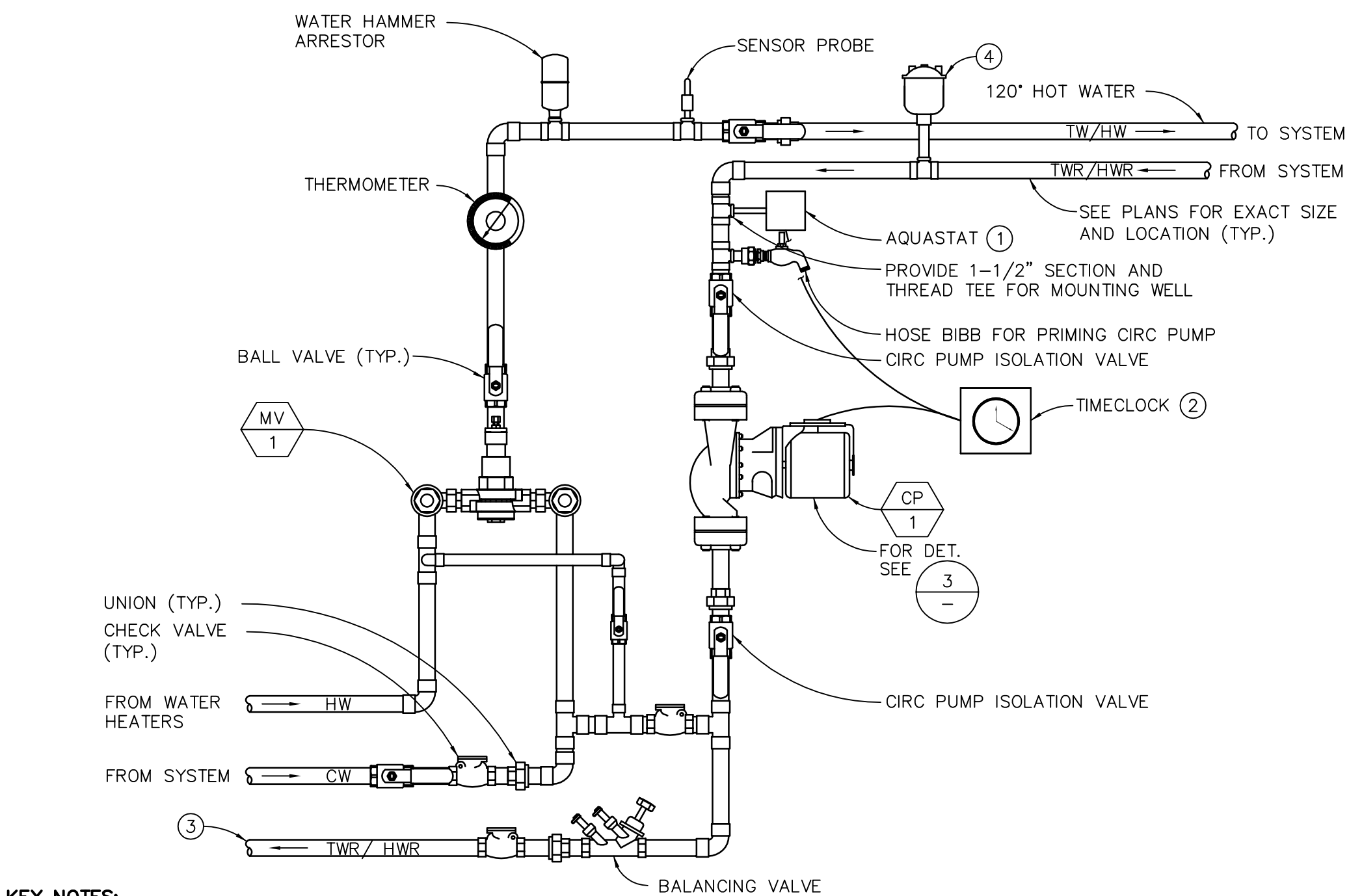
NOTE: WATER HEATER STRAPPING SHALL BE AT POINTS WITHIN THE UPPER ONE-THIRD (1/3) AND LOWER ONE-THIRD (1/3) OF ITS VERTICAL DIMENSIONS. AT THE LOWER POINT, A MINIMUM DISTANCE OF FOUR (4) INCHES SHALL BE MAINTAINED ABOVE THE CONTROLS WITH THE STRAPPING.



CONCENTRIC VENT WATER HEATER W/CIRC. PUMPDDETAIL

SCALE
NONE

1



KEY NOTES:

① AQUASTAT "MH" NO. L4006A. SET TO START 105°F AND STOP 120°F

② 7 DAY TIMECLOCK PROVIDED BY PLUMBING CONTRACTOR AND WIRING BY ELEC. CONTRACTOR @ + 54"A.F.F.

③ HOT WATER RETURN TO COLD WATER INLET OF WATER HEATER.

④ THE INSTALLATION OF AN AIR RELEASE VALVE ON THE INLET SIDE OF THE RE-CIRCULATION PUMP, WITHIN 4'-0" OF THE PUMP.

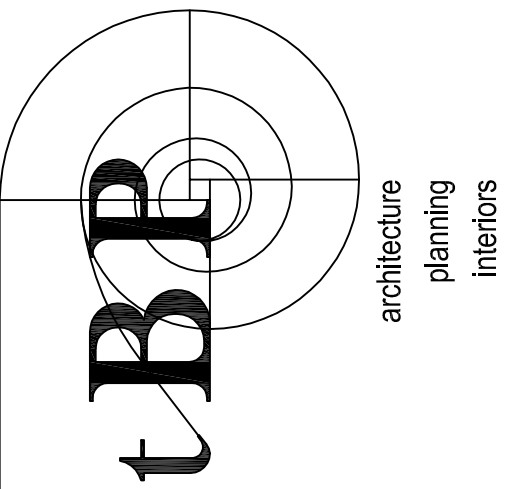
MIXING VALVE / CIRC PUMP DETAIL

SCALE
NONE

4

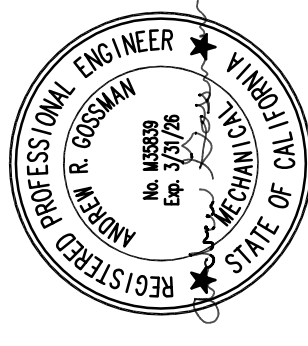
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LOCKER ROOM ALTERATIONS

ARCADIA UNIFIED SCHOOL DISTRICT
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owner

tBP project number : 21110.00

file name:

drawn by: checked by:

date: 01/01/2023

Rev: date: description:

03/12/25 Addendum #1

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P4-1