



# Gene Friend Recreation Center

270 6th Street, San Francisco, CA 94103

PERMIT #: 202212168587 S

## CD CONSTRUCTABILITY SET #1 (PRE 60% CD)

FEBRUARY 02, 2024

193 SHEETS



THE MARK CAVAGNERO ASSOCIATES +  
KUTH RANIERI ARCHITECTS JOINT VENTURE

1045 SANSOME STREET, SUITE 200  
SAN FRANCISCO, CA 94111  
415.398.6944



**APPLICABLE CODES AND AGENCIES**

THE INTENT OF THE DRAWINGS AND SPECIFICATIONS IS TO CONSTRUCT REFERENCED PROJECT IN ACCORDANCE WITH CALIFORNIA CODE OF REGULATIONS TITLE 24. SHOULD ANY CONDITION DEVELOP NOT COVERED BY THE CONTRACT DOCUMENTS WHEREIN THE FINISHED WORK WILL NOT COMPLY WITH SAID CALIFORNIA CODE OF REGULATIONS TITLE 24, A CHANGE ORDER DETAILING AND SPECIFYING THE REQUIRED WORK SHALL BE SUBMITTED TO AND APPROVED BY THE AGENCY HAVING JURISDICTION BEFORE PROCEEDING WITH THE WORK.

- CALIFORNIA CODE OF REGULATIONS (CCR)
- 2019 CALIFORNIA ADMINISTRATIVE CODE - PART 1, TITLE 24 (CAC)
- 2019 CALIFORNIA BUILDING CODE - PART 2, TITLE 24 (CBC)
- 2019 CALIFORNIA ELECTRICAL CODE - PART 3, TITLE 24 (CEC)
- 2019 CALIFORNIA MECHANICAL CODE - PART 4, TITLE 24 (CMC)
- 2019 CALIFORNIA PLUMBING CODE - PART 5, TITLE 24 (CPC)
- 2019 CALIFORNIA ENERGY CODE - PART 6, TITLE 24 (CEC)
- 2019 CALIFORNIA FIRE CODE - PART 9, TITLE 24 (CFC)
- 2019 CALIFORNIA GREEN BUILDING STANDARDS CODE (CAL GREEN), PART 11, TITLE 24
- 2019 CALIFORNIA REFERENCED STANDARDS CODE
- 2019 SAN FRANCISCO CODE AMENDMENTS
- SAN FRANCISCO ENVIRONMENT CODE, CHAPTER 7
- 2010 AMERICANS WITH DISABILITIES ACT STANDARDS (ADAS) FOR ACCESSIBLE DESIGN
- NFPA 13, STANDARD FOR THE INSTALLATION OF SPRINKLER SYSTEMS, 2019

**FORTHCOMING SUBMITTALS**

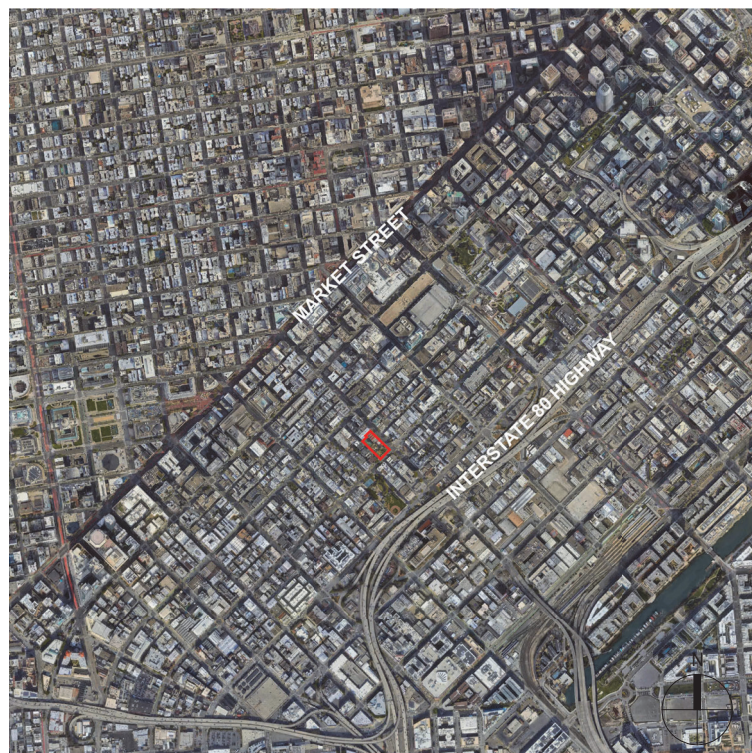
**ADDENDA:**

- DEPARTMENT OF PUBLIC HEALTH
- EARTHWORK, GRADING & SITE UTILITIES; GROUND IMPROVEMENT & PILES
- FOUNDATION AND SUPERSTRUCTURE
- ARCHITECTURE, MEP AND LANDSCAPE
- FIRE SUPPRESSION (DESIGN / BUILD)
- FIRE ALARM (DESIGN / BUILD)

**ALTERNATES**

- Add Alternate #1: Exterior Sliding gates at Egress Alcoves on Folsom & 6th Street
- Add Alternate #2: Sliding Exterior Glass Wall to Storefront at Park Room
- Deduct Alternate #1: Coreflex instead of Modernfold Acoustic Partition Divider
- Deduct Alternate #2: Gym Curtain Divider instead of Modernfold Acoustic Partition Divider
- Deduct Alternate #3: Landscape Exercise Equipment Area: Fitness equipment and dividing wall to playground area
- Deduct Alternate #4: Supamove Exercise Equipment

**VICINITY MAP**



**PROJECT INFORMATION**

**PROJECT NAME:** GENE FRIEND RECREATION CENTER  
**PROJECT ADDRESS:** 270 6TH STREET, SAN FRANCISCO, CA 94103  
**PARCELS (LOT/BLOCK):** 0103731, 0113731, 1113731, 0123731  
**APN:** N/A  
**ZONING:** P PUBLIC  
**PROPOSED USE:** NEW RECREATION CENTER WITH EXTERIOR PARK  
**OCCUPANCY GROUPS:** PRIMARY: A3 - GYMNASIUM, MULTIPURPOSE ROOMS, EXERCISE ROOMS; ACCESSORY: B - OFFICE  
**HEIGHT & BULK:** OS Open Space, determined by Master Plan  
**SPECIAL USE DISTRICTS:** Youth and Family Zone, Within 1/4 Mile of an Existing Fringe Financial Service  
**PLANNING DEPT. HISTORIC RESOURCE STATUS:** C - NOT A HISTORIC RESOURCE  
**CONSTRUCTION TYPE:** TYPE III-B  
**LIFE SAFETY:** FULLY SPRINKLERED, PER NFPA 13  
**NO. OF FLOORS, HEIGHT:** 1 STORY, 3F  
**SITE AREA:** 44,648 SF  
**GROSS BUILDING AREA:** 24,810 SF  
**AUTOMOBILE PARKING:** NONE  
**LEED:** LEED GOLD, MINIMUM

**PROJECT DESCRIPTION**

The Gene Friend Recreation Center project will develop a new, one-story building and an improved exterior park on the project site. The project site is located in the South of Market area of San Francisco, and is bordered by 6<sup>th</sup> Street, Folsom Street, Harriet Street, and existing, privately owned buildings.

The project site currently houses a one-story building on the north, with exterior park to the south and west. The existing building and park will be demolished to allow construction of the new recreation center. The proposed development will locate the building toward the southern part of the site, to avoid conflicts with existing sub-grade structures. The outdoor recreation area, including the playground, will be located on the northern part of the site as contiguous open space running between 6<sup>th</sup> Street and Harriet Street.

The proposed project is a one-story building with its entry along pedestrian-friendly Harriet Street. The building will house a basketball-court gymnasium, located for a strong public presence, at the corners of 6<sup>th</sup> Street and Folsom Street. In addition, the project will include (2) Multipurpose Rooms, and Exercise Room, and storage and service spaces.

**PROJECT DIRECTORY**

**OWNER:** CITY OF SAN FRANCISCO, RECREATION AND PARKS DEPARTMENT  
**MCLAREN LODGE - 301 STAMAN STREET, SAN FRANCISCO, CA 94117**  
**MAIN CONTACT: MELINDA SULLIVAN (MELINDA.SULLIVAN@SFGOV.ORG)**

**ARCHITECT:** THE MARK CAVAGNERO ASSOCIATES + KUTH RANIERI ARCHITECTS JOINT VENTURE  
**1046 SANSUITE STREET, SUITE 200, SAN FRANCISCO, CA 94111**  
**415.398.6944**  
**MAIN CONTACT: FELICIA DUNHAM (FELICIA@CAVAGNERO.COM)**

**PROJECT MANAGEMENT:** LAURA BLAKE ARCHITECT  
**1699 VALLEJO STREET #1, SAN FRANCISCO, CA 94123**  
**415.291.5349**  
**MAIN CONTACT: LAURA BLAKE (LAURA@LAURABLAKEARCHITECT.COM)**

**CIVIL ENGINEERING:** BKf ENGINEERS  
**255 SHORELINE DRIVE, SUITE 200, REDWOOD CITY, CA 94065**  
**650.482.8377**  
**MAIN CONTACT: MIKE O'CONNELL (MCOCONNELL@BKf.COM)**

**LANDSCAPE ARCHITECTURE:** SAN FRANCISCO DEPARTMENT OF PUBLIC WORKS  
**BUILDING DESIGN & CONSTRUCTION**  
**49 SOUTH VAN NESS AVE., SUITE 1000, SAN FRANCISCO, CA 94103**  
**MAIN CONTACT: JASMINE KAW (JASKMINE.KAW@SFPDPW.ORG)**

**STRUCTURAL ENGINEERING:** BELLO & ASSOCIATES STRUCTURAL ENGINEERS  
**165 TENTH STREET, SUITE 25, SAN FRANCISCO, CA 94103**  
**415.998.0555**  
**MAIN CONTACT: MARGUERITE BELLO (MBELLO@MABSE.COM)**

**GEOTECHNICAL ENGINEERING:** RUTHERFORD + CHEVENE  
**375 BEALE STREET, SUITE 310, SAN FRANCISCO, CA 94105**  
**415.588.4400**  
**MAIN CONTACT: GYMAH KASALI (GKASALI@RUTHECOHE.COM)**

**MECHANICAL / PLUMBING ENGINEERING, BUILDING COMMISSIONING:** GUTTMANN & BLAEVOET CONSULTING ENGINEERS  
**1620 MONTGOMERY STREET, SUITE 230, SAN FRANCISCO, CA 94111**  
**415.655.4000**  
**MAIN CONTACT: JEFF BLAEVOET (JBLAEVOET@GB-ENG.COM)**

**ELECTRICAL ENGINEERING, LOW VOLTAGE, TELECOM & SECURITY CONSULTING:** HRA CONSULTING ENGINEERS  
**582 MARKET STREET, SUITE 1113, SAN FRANCISCO, CA 94104**  
**415.773.0465**  
**MAIN CONTACT: HAMID ARBABARAGHI (HAMID.ARBABARAGHI@HRAENG.COM)**

**LIGHTING DESIGN:** BANKS LAND LIGHTING DESIGN  
**461 SECOND STREET, #609, SAN FRANCISCO, CA 94107**  
**415.618.0855**  
**MAIN CONTACT: MATTHEW LANDL (MATL@BANKSLANDL.COM)**

**AV CONSULTING, ACOUSTICAL ENGINEERING & NOISE ANALYSIS:** CHARLES M. SALTER ASSOCIATES, INC.  
**60 SOUTH MARKET, SUITE 480, SAN JOSE, CA 95113**  
**408.295.4944**  
**MAIN CONTACT: TOM SCHINDLER (THOMAS.SCHINDLER@CMSALTER.COM)**

**IRRIGATION CONSULTANT:** BROOKWATER IRRIGATION CONSULTANTS  
**480 ST. JOHN STREET SUITE 220, PLEASANTON, CA 94666**  
**925.855.0417**  
**MAIN CONTACT: JANET LUEHRIS (JANET@BROOKWATER.COM)**

**ROOFING / WATERPROOFING / EXTERIOR ENVELOPE:** WISS, JANNEY, ELSNER ASSOCIATES, INC.  
**2000 POWELL STREET, SUITE 1050, EMERYVILLE, CA 94608**  
**510.428.2807**  
**MAIN CONTACT: ROBERT KERNS (RKERNS@WJUE.COM)**

**SPECIFICATIONS:** EMILY BORLAND SPECIFICATIONS  
**711 MARKET STREET, 2ND FLOOR, SAN FRANCISCO, CA 94103**  
**415.971.4222**  
**MAIN CONTACT: EMILY BORLAND (EB@EMILYBORLAND.COM)**

**COST ESTIMATING:** TBD CONSULTANTS  
**6515 LONE TREE BLVD. #154, ROCKLIN, CA 95765**  
**415.872.9996**  
**MAIN CONTACT: GARY HOLLAND (GHOLLAND@TBDCONSULTANTS.COM)**

**PROJECT LOCATION**



Sheet Number	Sheet Name	SITE PERMIT RESPONSE TO DRG COMMENTS 08.10.2023	SITE PERMIT RESPONSE TO DRG COMMENTS 11.13.2023	CD PROGRESS SET: 12.14.2023	CD CONSTRUCTION SET #1
M6.1	REFRIGERANT PIPING DIAGRAMS				
M7.1	CONTROL DIAGRAMS				
M7.2	CONTROL DIAGRAMS				
M7.3	CONTROL DIAGRAMS				
M7.4	CONTROL DIAGRAMS				

Sheet Number	Sheet Name	SITE PERMIT RESPONSE TO DRG COMMENTS 08.10.2023	SITE PERMIT RESPONSE TO DRG COMMENTS 11.13.2023	CD PROGRESS SET: 12.14.2023	CD CONSTRUCTION SET #1
5	PLUMBING				
P0.1	LEGEND, SYMBOLS, GENERAL NOTES & DRAWING LIST				
P1.0	FOUNDATION PLAN - PLUMBING				
P2.0	LEVEL 1 - PLUMBING				
P2.1	ROOF PLAN - PLUMBING				
P2.3	ENLARGED PLAN - PLUMBING				
P4.1	DETAILS				
P4.2	DETAILS				
P5.1	SCHEDULES				
P6.1	STORM DRAINAGE RISER DIAGRAM				

Sheet Number	Sheet Name	SITE PERMIT RESPONSE TO DRG COMMENTS 08.10.2023	SITE PERMIT RESPONSE TO DRG COMMENTS 11.13.2023	CD PROGRESS SET: 12.14.2023	CD CONSTRUCTION SET #1
6,7,8	ELECTRICAL, SECURITY & FIRE ALARM				
E0.1	ELECTRICAL LEGEND				
E1.1	ELECTRICAL SITE PLAN				
E2.0	LIGHTING PLAN - LEVEL 1				
E3.0	POWER & SIGNAL PLAN - LEVEL 1				
E3.1	ELECTRICAL PLAN - ROOF				
E3.2	SECURITY PLAN - LEVEL 1				
E4.1	ELECTRICAL ENLARGEMENT PLAN - SITE PLAN				
E4.2	ELECTRICAL ENLARGEMENT PLAN - LEVEL 1				
E5.1	ELECTRICAL SINGLE LINE DIAGRAM				
E5.2	COMMUNICATION SYSTEM RISER DIAGRAM				
E5.3	SECURITY RISER DIAGRAM				
E5.4	LIGHTING CONTROL DIAGRAM				
E6.1	EQUIPMENT SCHEDULE				
E7.1	ELECTRICAL DETAILS				
F4.0	FIRE ALARM PLAN - LEVEL 1				

Sheet Number	Sheet Name	SITE PERMIT RESPONSE TO DRG COMMENTS 08.10.2023	SITE PERMIT RESPONSE TO DRG COMMENTS 11.13.2023	CD PROGRESS SET: 12.14.2023	CD CONSTRUCTION SET #1
9	PHOTOVOLTAICS				
PV6.1	LEGEND, SYMBOLS, GENERAL NOTES & DRAWING LIST				
PV2.1	RENDERABLE ROOF PLAN				

Sheet Number	Sheet Name	SITE PERMIT RESPONSE TO DRG COMMENTS 08.10.2023	SITE PERMIT RESPONSE TO DRG COMMENTS 11.13.2023	CD PROGRESS SET: 12.14.2023	CD CONSTRUCTION SET #1
10	LIGHTING				
LP.00	SITE LIGHTING LAYOUT				
LP.00A	SITE LIGHTING PHOTOMETRIC SHEET				
LP.01	LEVEL 1 LIGHTING LAYOUT				
LP.02	FIXTURE SCHEDULE				

Sheet Number	Sheet Name	SITE PERMIT RESPONSE TO DRG COMMENTS 08.10.2023	SITE PERMIT RESPONSE TO DRG COMMENTS 11.13.2023	CD PROGRESS SET: 12.14.2023	CD CONSTRUCTION SET #1
11	AUDIOVISUAL				
TA0.0	AUDIOVISUAL NOTES AND LEGENDS				
TA2.0	AUDIOVISUAL FLOOR PLAN - LEVEL 1				
TA3.0	ENLARGED PLANS				
TA6.0	AUDIOVISUAL REFLECTED CEILING PLAN - LEVEL 1				
TA7.0	AUDIOVISUAL DETAILS				
TA8.0	AUDIOVISUAL LINE DIAGRAMS				

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12	LANDSCAPE				
L0.0	NOTES & ABBREVIATIONS				
L1.0	LAYOUT PLAN				
L2.0	MATERIALS PLAN				
L3.0	GRADING PLAN				
L4.0	PLANTING SCHEDULE				
L4.1	PLANTING PLAN				
L4.2	PLANTING DETAILS				
L5.0	CONSTRUCTION DETAILS				
L5.1	CONSTRUCTION DETAILS				
L5.2	CONSTRUCTION DETAILS				
L5.3	CONSTRUCTION DETAILS				
L5.4	CONSTRUCTION DETAILS				
L5.5	CONSTRUCTION DETAILS				
L5.6	CONSTRUCTION DETAILS				
L5.7	CONSTRUCTION DETAILS				
L5.8	CONSTRUCTION DETAILS				

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13	LANDSCAPE IRRIGATION				
LI1.0	IRRIGATION PLAN				
LI2.0	IRRIGATION NOTES AND LEGEND				
LI3.0	IRRIGATION DETAILS SFRP				
LI4.0	IRRIGATION DETAILS				

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14	ARCHITECTURAL SCREEN				
AS2.00	ARCHITECTURAL SCREEN - LAYOUT AT ROOF				
AS2.10	ARCHITECTURAL SCREEN - ENLARGED PLANS AT CORNERS				
AS2.15	ARCHITECTURAL SCREEN - ENLARGED PLAN TYPICAL				
AS2.20	ARCHITECTURAL SCREEN - WALL SECTIONS				
AS3.20	ARCHITECTURAL SCREEN - INTERFACE DETAIL				
AS5.00	ARCHITECTURAL SCREEN - SYSTEM DETAILS				

Sheet Number	Sheet Name	SITE PERMIT RESPONSE TO DRG COMMENTS 08.10.2023	SITE PERMIT RESPONSE TO DRG COMMENTS 11.13.2023	CD PROGRESS SET: 12.14.2023	CD CONSTRUCTION SET #1
15	SECONDARY STEEL				
SS1.01	GENERAL NOTES, SPECIAL INSP. & SHEET INDEX				
SS2.01	EXTERIOR FIN SUPPORT STEEL DETAILS Copy 1				
SS7.01	EXTERIOR LIGHT-GAUGE DETAILS				

Sheet Number	Sheet Name	SITE PERMIT RESPONSE TO DRG COMMENTS 08.10.2023	SITE PERMIT RESPONSE TO DRG COMMENTS 11.13.2023	CD PROGRESS SET: 12.14.2023	CD CONSTRUCTION SET #1
A0.7	INT. DETAILS - CASEWORK				

Sheet Number	Sheet Name	SITE PERMIT RESPONSE TO DRG COMMENTS 08.10.2023	SITE PERMIT RESPONSE TO DRG COMMENTS 11.13.2023	CD PROGRESS SET: 12.14.2023	CD CONSTRUCTION SET #1
0	PROJECT INFORMATION				
A0.00	COVER SHEET				
A0.02	GENERAL NOTES, SYMBOLS & ABBREVIATIONS				
A0.03	GS1 - SF GREEN BUILDING ORDINANCE FORMS				
A0.04	EXISTING CONDITIONS PHOTOS				
A0.05	EGRESS AND OCCUPANCY CODE ANALYSIS				
A0.06	EGRESS AND OCCUPANCY				
A0.08	ACCESSIBLE PATH OF TRAVEL AND ACCESSIBILITY DIAGRAMS				
A0.09	ACCESSIBILITY DIAGRAMS				
A0.10	ACCESSIBILITY DIAGRAMS				

Sheet Number	Sheet Name	SITE PERMIT RESPONSE TO DRG COMMENTS 08.10.2023	SITE PERMIT RESPONSE TO DRG COMMENTS 11.13.2023	CD PROGRESS SET: 12.14.2023	CD CONSTRUCTION SET #1
1	CIVIL				
C1.01	NOTES, LEGEND, & ABBREVIATIONS				
C2.01	EXISTING CONDITIONS				
C3.01	HORIZONTAL CONTROL PLAN				
C3.02	CROSS SECTIONS				
C3.03	SIGNING & STRIPPING PLAN				
C4.01	OPENING PLAN				
C4.02	DETAILED GRADING PLAN				
C4.03	EARTHWORK PLAN				
C4.04	CELLCRETE PLAN				
C5.01	UTILITY PLAN				
C5.02	UTILITY PROFILES				
C6.01	EROSION CONTROL PLAN				
C6.02	EROSION CONTROL DETAILS				
C7.01	DETAILS				
C7.02	DETAILS				
C7.03	DETAILS				
C7.04	DETAILS				
C7.05	DETAILS				
C7.06	DETAILS				

Sheet Number	Sheet Name	SITE PERMIT RESPONSE TO DRG COMMENTS 08.10.2023	SITE PERMIT RESPONSE TO DRG COMMENTS 11.13.2023	CD PROGRESS SET: 12.14.2023	CD CONSTRUCTION SET #1
2	ARCHITECTURE				
A1.0	DEMO PLAN & SECTION				
A1.1	SITE PLAN				
A1.2	SITE SECTIONS				
A1.3	UTILITY PAD				
A1.4	SITE FENCE				
A1.50	SITE DETAILS - GATE & PLAZA				
A1.51	SITE DETAILS - GATE				
A2.0	PLAN - LEVEL 1				
A2.1	UPPER ROOF PLAN				
A2.01	LOWER ROOF PLAN				
A2.2	SLAB PLAN				
A2.3	ARCHITECTURAL SYSTEMS SUMMARY, FINISH SCHEDULE				
A2.4	FINISH PLAN				
A2.5	REFLECTED CEILING PLAN				
A3.0	BUILDING ELEVATIONS				
A3.1	BUILDING ELEVATIONS				
A3.5	BUILDING SECTIONS				
A3.6	BUILDING SECTIONS				
A4.0	ENLARGED PLANS AND ELEVATIONS - RESTROOMS				
A4.1	ENLARGED PLANS AND ELEVATIONS - RESTROOMS				

**SFFD FIRE FLOW INFORMATION**



SAN FRANCISCO FIRE DEPARTMENT  
BUREAU OF FIRE PREVENTION  
PLAN CHECK DIVISION / WATER FLOW  
49 South Van Ness Ave., Suite 440  
SAN FRANCISCO, CA 94103  
Email: [WaterFlowSFFD@sf.gov](mailto:WaterFlowSFFD@sf.gov)  
Phone: 628-652-3473  
Payment (VISA/MC): Email best time to contact you.

**REQUEST FOR WATER FLOW INFORMATION**  
(For additional information, see Water Flow FAQs at: <https://sf.fire.org/sanfranciscofiredept/>)

REQUEST IS FOR: FIRE FLOW- YES  NO  SPRINKLER DESIGN- YES  NO

DATE: 5/17/2023  
CONTACT PERSON: Melinda Sullivan ADDRESS: 49 South Van Ness Ave  
PHONE #: 628-652-6648 EMAIL: Melinda.Sullivan@sfgov.org  
OWNER'S NAME: SF Rec and Park Dept PHONE #: 628-652-6648

ADDRESS FOR WATER FLOW INFORMATION: 270 6th Street  
CROSS STREETS (BOTH ARE REQUIRED): Folsom and Harriet  
SPECIFY STREET FOR WATER DEPT CONNECTION: Folsom  
PROVIDE PROJECT LOCATION SKETCH HERE:



OCCUPANCY TYPE (CIRCLE ONE): R3 R2 LIVE/WORK COMMERCIAL OTHER A-3  
HAZARD CLASSIFICATION: LIGHT ORD 1 ORD 2 EXT 1 EXT 2 OTHER  
CAR-STACKER: YES NO    
NUMBER OF STORIES: 1 HEIGHT OF BLDG (FT): 38'

- SUBMIT FORM WITH A \$136.00 CHECK (PAYABLE TO "SFFD") OR PAY BY CREDIT CARD (PHONE # ABOVE)
- REQUESTS REQUIRING A FIELD FLOW TEST WILL BE NOTIFIED BY EMAIL AND AN ADDITIONAL FEE OF \$270.00 WILL BE REQUIRED
- WATER FLOW INFORMATION WILL BE RETURNED BY EMAIL
- INCOMPLETE FORMS WILL NOT BE PROCESSED
- PLEASE ALLOW FOR A MINIMUM OF 7 TO 14 BUSINESS DAYS FOR PROCESSING

Flow data provided by: LAU/MTSU/BAZ/ASH Date forwarded: 5/31/23

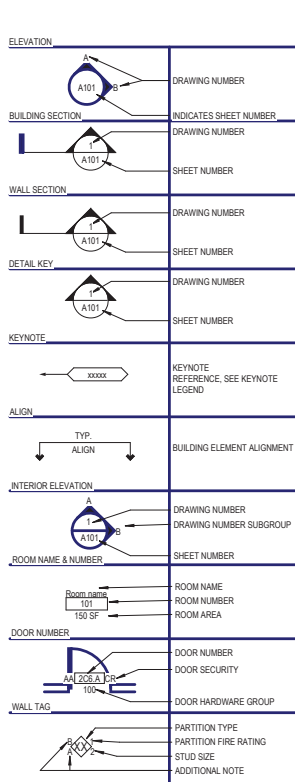
FIELD FLOW TEST	STATIC	PSI
<input checked="" type="checkbox"/>	62	PSI
<input checked="" type="checkbox"/>	61	PSI
<input checked="" type="checkbox"/>	1437	GPM

12 INCH MAIN ON FOLSOM ST  
Rev. 10/2022

**ABBREVIATIONS**

A	And	FTG.	Footing	P.T.D. / R.	Paper Towel Dispenser
AL	Angle	FURR.	Furring	P.T.R.	Paper Towel Reciprocate
@	At	FUT.	Futura	PTN.	Partition
∠	Centerline	F.V.C.	Fire Valve Cabinet	Q.T.	Quarry Tile
∞	Coverage	GA.	Gauge		
°	Degrees	GA.LV.	Galvanized		
#	Diameter	GB	Grab Bar	R.A.	Return Air
#	Number or Pound	GC	General Contractor	RAD.	Radius
S.F.	Square Feet	G.C.	Garbage Disposal	R.B.	Resilient Base
±	Plus or Minus	GEN.	General	R.C.P.	Refrigerant Cooling Plan
∩	Proposed Line	GFCI	Ground Fault Circuit Interruption	R.D.	Road Drain
ABV.	Above	GFRG	Glass Fiber Reinforced Gypsum	REC.	Recessed
AC.	Air Conditioning	GRG	Gypsum Reinforced Gypsum	REF.	Reference
ACOUS.	Acoustical	G.L.	Glass	REF.	Refrigerator
AD.	Area Drain	G.N.	General Note	REIN.	Reinforced
ADA	Americans w/ Disabilities Act	GR	Ground	REIN.	Reinforcing
ADD.	Additional	G.R.	Guard Rail	REQ.	Required
ADJ.	Adjustable or Adjacent	GR	Grain	RES.	Resilient
A.F.F.	Above finished floor	OVP	Open Vent	RES.	Retaining
AGGR.	Aggregate	H.B.	Hoop Bar	REV.	Revised / Revision
AL	Aluminum	H.C.	Hollow Core	RTR.	Register
A.P.	Access Panel	H.C.P.	Handcapped	RM	Room
APPROX.	Approximate	H.D.	Hardwood	RND.	Round
ARCH.	Architectural	H.D.	Head	R.O.	Rough Opening
AUTO	Automatic	HDBD	Hardboard	R.P.	Radius Point
		HDR	Header	RWL	Rain Water Leader
BD	Board	HDR	Hardware		
BEL.	Below	HWMD	Hardwood	S.	South
BLDG	Building	HT.	Height	SAN.	Sentry
BLK	Block	H.M.	Hollow Metal	S.C.	Solid Core
BM	Beam	HNDRL	Handrail	S.C.D.	Seat Cover Dispenser
B.O.	Bottom Of	HOR.	Horizontal	SCHED.	Schedule
BOT.	Bottom	H.P.	High Point	S.D.	Snap Dispenser
BRKT.	Bracket	H.R.	Handrail	SECT.	Section
BRG.	Bearing	H.R.	Hour	S.E.D.	See Electrical Drawings
BRK.	Brick	H.V.A.C.	Heating, Ventilation, Air Conditioning	S.F.P.D.	See Fire Protection Drawings
B.U.R.	Build-up Roofing	H.W.	Hot water	S.F.D.	See Finish Drawings
BSMT.	Basement	H.W.	Hot water	S.F.	Square Foot (Feet)
				S.H.	Spurlock Head
C.	Carpet	I.D.	Inside Diameter / Dimension	SH.F.	Shower
CAB.	Cabinet	IN.	Inch	SHR.	Shower
CAT.	Category	INCAN.	Incandescent	SHT.	Sheet
CB	Chalk Board	INCL.	Include(d) (ing)	SIM.	Similar
CEM.	Cement	INFO.	Information	SK	Sink
CER.	Ceramic	INSUL.	Insulation	SL	Slab
CER.	Ceramic	INT.	Interior	S.L.D.	See Landscape Drawings
C.G.	Corner Guard	INT.	Intermediate	S.M.	See Mechanical Drawings
C.I.P.	Call of Place	INT.	Intermediate	S.M.D.	See Mechanical Drawings
C.J.	Control Joint	S.M.D.	See Mechanical Drawings	S.N.	See Napkin Dispenser
C.L.O.	Ceiling	J.BOX	Junction Box	S.N.D.	See Napkin Dispenser
C.L.P.	Call of Place	J.N.B.	Junction Box	S.N.R.	See Napkin Dispenser
C.M.	Concrete Masonry Unit	JT.	Joint	S.P.D.	See Plumbing Drawings
C.NTR.	Counter	JST.	Joint	SPEC.	Specification
C.O.C.	Ceased Opening	KIT.	Kitchen	SFR.	See Finish Drawings
C.O.L.	Column	L.	Length	SQ.	Square
C.O.	Concrete	L.	Length	S.S.D.	See Structural Drawings
CONSTR.	Construction	LAM.	Laminate	S.S.K.	See Service Sink
CONT.	Continuous	LAV.	Lavatory	STC.	Sound Transmission Coefficient
CONTR.	Contractor	L.G.	Long	STD.	Standard
COVR.	Conductor	L.F.	Linear Foot	STL.	Standard
CP.	Ceiling Panel	L.F.T.	Light Foot	STR.	Structure
C.R.	Cold Rolled	LT.FIXT.	Light Fixture	STR.	Structure
C.T.	Ceramic Tile	M.	Meter	STR.	Structure
CW.	Curtain wall	M.	Meter	STR.	Structure
		MM	Millimeter	SUSP.	Suspension
DRL	Double	MACH.	Machine	S.W.	See Wall
DEPT.	Department	MAINT.	Maintenance	S.Y.	Square Yard(s)
DET.DTL.	Detail	MAT.	Material	SYM.	Symmetrical
D.F.	Drinking Fountain	MAS.	Masonry	SYS.	System
DIA.	Diameter	MAX.	Maximum	T.	Tread
DM.	Dimension	M.D.F.	Medium Density Fiber Board	T.	Tread
DND.	Dimension	M.D.F.	Medium Density Fiber Board	T.24	Tongue and Groove
DN.	Down	MEMB.	Membrane	T. & G.	Tongue and Groove
D.O.	Door Opening	MEP.	Mechanical, Electrical, Plumbing	T.B.	To Be Determined
DR.	Dimension Point	MET.DTL.	Metal Detail	T.B.D.	To Be Determined
DR.	Door	MFR.	Manufacturer	T.C.	Top of Concrete
DRN.	Drain	MID.	Middle	T.D.	Top of Decking
DRN.	Drain	MIN.	Minimum	TEL.	Telephone
DS.	Downspout	MISC.	Miscellaneous	TEMP.	Tempered
D.W.	Dishwasher	M.O.	Masonry Opening	TERP.	Terrazzo
DWG(S)	Drawing / Drawings	MTD.	Mounted	TH.	Thick
DWR.	Drawer	MUL.	Mullion	T.O.	Top Of
		N.	North	T.O.C.	Top of Concrete
E	East	IN.	New	T.O.P.	Top of Parapet
(E)	Existing	N.L.C.	Not in Contact	T.O.P.L.	Top of Parapet
EA.	Each	N.O.	Number	T.O.S.	Top of Slab
E.J.	Expansion Joint	NOM.	Normal	T.O.STL.	Top of Steel
EL.	Elevation	N.T.S.	Not To Scale	T.O.W.	Top of Wall
ELEC.	Electrical	O.A.	Overall	T.P.H.	Toilet Paper Holder
ELEV.	Elevator	O.C.	On Center	T.V.	Television
EMER.	Emergency	O.D.	Outside Diameter	T.W.	Top of Wall
ENCL.	Enclosure	O.F.C.L.	Owner Furnished Contractor Installed	TYP.	Typical
ENGR.	Engineer	OFD.	Overflow Drain	U.B.C.	Uniform Building Code
E.P.	Electrical Panelboard	EQPT.	Equipment	U.C.	Under Counter
EPDM	Ethylene Propylene Diene (elastic plastic flashing)	O.F.O.I.	Owner Furnished Owner Installed	U.L.	Underwriters Laboratory
EQ	Equal	OFF.	Office	U.O.N.	Unless Otherwise Noted
EQPT.	Equipment	O.H.	Overhead	UR	Urinal
EXP.	Expansion	OPNG.	Opening	VAR.	Varies
EXPO.	Exposed	OPP.	Opposite	VB.	Vapor Barrier
EXT.	Exterior	OPP. HD.	Opposite Hand	VCT.	Vinyl Composition Tile
F.A.	Fire Alarm	OSB	Oriented Strand Board	VEN.	Veneer
F.D.	Floor Drain OR Fire Damper	OVHD.	Overhead	VERT.	Vertical
FND.	Foundation	P.	Paint	VEST.	Vestibule
F.F.	Fire Extinguisher	P.V.	Precast Concrete	V.F.	Verify in Field
F.E.C.	Fire Extinguisher Cabinet	PERP.	Perpendicular	VOL.	Volume
F.H.	Flat Head OR Full Height Fire Hose Cabinet	P.G.	Piered Grade	W.	West OR Width
F.H.C.	Fire Hose Cabinet	PL	Plate	WI	With
FN.	Finish	P.LAM.	Plastic Laminate	WD.	Wood
FKT	Fixture	PLAS.	Plaster	WIDW.	Window
FL.FLR.	Floor	PLYMD.	Plywood	W.F.	Wood Flooring
FLASH.	Flashing	PLNG.	Plumbing	WH.	Water Heater
FLOR.	Florescent	POL.	Polished	WID.	Without
F.O.B.	Face of Building	PNL.	Panel	W.P.	Waterproof
F.O.C.	Face of Concrete	PP.	Pipe	WR.	Water Resistant
F.O.F.	Face of Finish	PRCST.	Precast	WSC.T.	Wanscot
F.O.S.	Face of Stud	PTD.	Point	WF.	Weight
F.P.	Fireproofing	P.T.	Point	WWF.	Welded Wire Fabric
F.R.	Fire Retardant	P.T.D.	Point		
F.T.	Fire Treated				
FT.	Foot OR Feet				

**SYMBOLS**



**GENERAL NOTES**

- THE CONTRACT DOCUMENTS INCLUDE THE WORKING DRAWINGS, PROJECT MANUAL, ADDENDA, MODIFICATIONS, AND THE CONDITIONS OF THE CONSTRUCTION CONTRACT.
- THE CONTRACT DOCUMENTS ARE THE INSTRUMENTS OF SERVICE AND SHALL REMAIN THE PROPERTY OF THE ARCHITECT. THE CONTRACTOR SHALL VERIFY THAT ALL REQUIRED PERMITS FOR INSTALLATION AND MAINTENANCE OF ALL ABOVE EQUIPMENT ARE PROVIDED. WHAT ELEMENTS ARE TO BE EXPOSED OR CONCEALED SHALL BE DETERMINED AND REVIEWED WITH ARCHITECT PRIOR TO CONSTRUCTION PROCEEDING.
- ALL WORK SHALL COMPLY WITH THE APPLICABLE CODES, AMENDMENTS, RULES, REGULATIONS, ORDINANCES, LAWS, ORDERS, APPROVALS, ETC. THAT ARE REQUIRED BY PUBLIC AUTHORITIES. NOTHING IN THE CONTRACT DOCUMENTS IS TO BE CONSTRUED AS REQUIRING OR PERMITTING WORK CONTRARY TO THESE CODES, LAWS AND STATUTES. IN THE EVENT OF CONFLICT, THE MOST STRINGENT REQUIREMENTS SHALL COMPLY.
- EXAMINATION OF THE SITE AND PORTIONS THEREOF WHICH WILL AFFECT THIS WORK SHALL BE MADE IMMEDIATELY BY THE CONTRACTOR, WHO SHALL COMPARE IT WITH THE CONTRACT DOCUMENTS AND SATISFY HIMSELF AS TO CONDITIONS UNDER WHICH WORK IS TO BE PERFORMED. HE SHALL, AT SUCH TIME, CHECK LOCATIONS OF THE EXISTING STRUCTURE AND EQUIPMENT WHICH MAY AFFECT HIS WORK. NO ALLOWANCE SHALL BE MADE FOR ANY EXTRA EXPENSE TO WHICH HE MAY BE PUT DUE TO FAILURE OR NEGLECT ON HIS PART TO MAKE SUCH EXAMINATION. ANY DISCREPANCIES SHALL BE REPORTED TO ARCHITECT BEFORE PROCEEDING WITH ANY WORK.
- CONTRACTOR SHALL PROTECT AREA AND NEW OR EXISTING MATERIALS AND FINISHES FROM DAMAGE WHICH MAY OCCUR FROM CONSTRUCTION, DEMOLITION, DUST, WATER, ETC., AND SHALL PROVIDE ANY TEMPORARY BARRICADES OR ENCLOSURES AS REQUIRED TO PROTECT THE PUBLIC DURING THE PERIOD OF CONSTRUCTION. DAMAGE TO NEW AND EXISTING MATERIALS, FINISHES, STRUCTURES, AND EQUIPMENT SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE OWNER AT THE EXPENSE OF THE CONTRACTOR.
- CONTRACTOR SHALL EXERCISE EXTREME CARE AND PRECAUTION DURING CONSTRUCTION OF THE WORK TO MINIMIZE DISTURBANCES TO ADJACENT STRUCTURES AND THEIR OCCUPANTS' PROPERTY. PUBLIC THOROUGHFARES, ETC. CONTRACTOR SHALL TAKE PRECAUTIONS AND BE RESPONSIBLE FOR THE SAFETY OF ALL BUILDING OCCUPANTS FROM CONSTRUCTION PROCEDURES.
- ALL CONTRACT DOCUMENTS ARE COMPLEMENTARY, AND WHAT IS CALLED FOR BY ANY WILL BE BINDING AS IF CALLED FOR BY ALL. ANY WORK SHOWN OR REFERRED TO BY ANY CONTRACT DOCUMENTS SHALL BE PROVIDED AS THOUGH ON ALL RELATED DOCUMENTS.
- CONTRACTOR SHALL PROVIDE MANUFACTURER'S SPECIFICATIONS, INSTALLATION INSTRUCTIONS, SHOP DRAWINGS AND SAMPLES FOR REVIEW OF ALL MATERIALS AND METHODS TO BE USED PRIOR TO ORDERING OR PROCEEDING WITH THE WORK. ANY REQUEST FOR SUBSTITUTION SHALL BE SUBMITTED TO ARCHITECT FOR REVIEW IN COMPLIANCE WITH SPECIFICATION SECTION NUMBER AND SHALL NOT BE PURCHASED OR INSTALLED WITHOUT THEIR WRITTEN PERMISSION.
- CONTRACTOR TO FOLLOW MANUFACTURER'S RECOMMENDED SPECIFICATIONS AND INSTALLATION PROCEDURES. IF THESE ARE CONTRARY TO THE CONTRACT DOCUMENTS, CONTRACTOR SHALL NOTIFY ARCHITECT, IN WRITING IMMEDIATELY, TO RESOLVE DISCREPANCIES PRIOR TO PROCEEDING.
- "ARCHITECT" MEANS MARK CAVAGNERO ASSOCIATES + KUTH RANIERI ARCHITECTS JOINT VENTURE.
- NOT USED.
- "OWNER" MEANS SAN FRANCISCO RECREATION AND PARK DEPARTMENT.
- "FURNISH" MEANS SUPPLY ONLY, FOR OTHERS TO PUT IN PLACE.
- "INSTALL" MEANS SUPPLIED BY OTHERS, TO BE INSTALLED BY CONTRACTOR.
- "PROVIDE" MEANS FURNISH AND INSTALL, COMPLETE AND IN PLACE.
- "SIMILAR" MEANS COMPARABLE CHARACTERISTICS FOR CONDITIONS NOTED. CONTRACTOR TO VERIFY DIMENSIONS AND ORIENTATION.
- "TYPICAL" MEANS IDENTICAL FOR CONDITIONS NOTED.
- DO NOT SCALE DRAWINGS. DIMENSIONS GOVERN. VERIFY DIMENSIONS WITH FIELD CONDITIONS. IF DISCREPANCIES ARE DISCOVERED BETWEEN FIELD CONDITIONS AND DRAWINGS OR BETWEEN INDIVIDUAL DRAWINGS, CONTACT THE ARCHITECT FOR RESOLUTION BEFORE PROCEEDING.
- HORIZONTAL DIMENSIONS INDICATED ARE TO FORM FINISHED FACE OF CONSTRUCTION, EXCEPT AS NOTED. VERTICAL DIMENSIONS ARE FROM TOP OF FLOOR SLAB, EXCEPT WHERE NOTED TO BE FROM ABOVE FINISHED FLOOR (A.F.F.). DIMENSIONS ARE NOT ADJUSTABLE WITHOUT APPROVAL OF ARCHITECT (UNLESS NOTED).
- ALL WORK LISTED, SHOWN, OR IMPLIED ON ANY CONSTRUCTION DOCUMENTS SHALL BE PROVIDED BY THE CONTRACTOR, EXCEPT WHERE NOTED OTHERWISE. THE GENERAL CONTRACTOR SHALL CLOSELY COORDINATE HIS WORK WITH THAT OF OTHER CONTRACTORS OR VENDORS TO ASSURE THAT ALL SCHEDULES ARE MET AND ALL WORK IS DONE IN CONFORMANCE TO MANUFACTURERS REQUIREMENTS & REQUIREMENTS OF THE DOCUMENTS.
- CONTRACTOR SHALL MAINTAIN A CURRENT AND COMPLETE SET OF CONSTRUCTION DOCUMENTS ON THE JOBSITE DURING ALL PHASES OF CONSTRUCTION FOR USE OR ALL TRADES AND SHALL PROVIDE SUBCONTRACTORS WITH CURRENT CONSTRUCTION DOCUMENTS.
- CONTRACTOR SHALL BE RESPONSIBLE FOR THE DEVELOPMENT, COORDINATION, AND EXECUTION OF CONSTRUCTION METHODS & PROCEDURES.
- CONTRACTOR SHALL BE RESPONSIBLE FOR INITIATING, MAINTAINING, AND SUPERVISING ALL SAFETY PRECAUTIONS & PROGRAMS IN CONNECTION WITH HIS WORK.
- CONTRACTOR SHALL BE RESPONSIBLE FOR CORRECTION OF WORK AT HIS OWN EXPENSE FOR WORK INSTALLED IN CONFLICT WITH THE CONTRACT DOCUMENTS.
- CONTRACTOR IS RESPONSIBLE FOR VERIFYING THE DIMENSIONS AND ELEVATIONS AT THE SITE. THE CONTRACTOR AND SUB-CONTRACTORS SHALL COORDINATE THE LAYOUT AND EXACT LOCATION OF ALL PARTITIONING, DOORS, ELECTRICAL/TELEPHONE OUTLETS, LIGHT SWITCHES AND THERMOSTATS WITH THE ARCHITECT IN THE FIELD BEFORE PROCEEDING WITH CONSTRUCTION.
- CONTRACTORS SHALL REMOVE ALL RUBBISH AND WASTE MATERIALS ON A REGULAR BASIS, AND SHALL EXERCISE STRICT CONTROL OVER AIR CLEANING TO PREVENT ANY DIRT, DEBRIS, OR DUST FROM AFFECTING, IN ANY WAY, FINISHED AREAS IN OR OUTSIDE JOBSITE.
- CONTRACTOR SHALL LEAVE PREMISES AND ALL AFFECTED AREAS CLEAN AND IN AN ORDERLY READY FOR MOVE IN. THIS IS TO INCLUDE CLEANING OF ALL GLASS (INCLUDING INSIDE OF EXTERIOR GLASS) AND FRAMES, BOTH NEW AND EXISTING.
- CONTRACT DOCUMENTS ARE PROVIDED TO ILLUSTRATE THE DESIGN AND GENERAL TYPE OF CONSTRUCTION MATERIAL, AND WORKMANSHIP THROUGHOUT. THE DOCUMENTS DO NOT ILLUSTRATE EVERY CONDITION. THE CONTRACTOR, BY ASSUMING RESPONSIBILITY FOR WORK INDICATED, SHALL COMPLY WITH THE SPIRIT AS WELL AS THE LETTER IN WHICH THEY WERE WRITTEN.
- COORDINATE AND PROVIDE APPROPRIATE STRUCTURAL BLOCKING/BACKING AND REINFORCING IN PARTITIONS BEHIND ALL WALL MOUNTED ITEMS.
- GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR CHECKING CONTRACT DOCUMENTS, FIELD CONDITIONS AND DIMENSIONS FOR ACCURACY AND CONFIRMING THAT WORK IS AS SHOWN BEFORE PROCEEDING WITH CONSTRUCTION. CLARIFICATIONS REGARDING ANY CONFLICTS SHALL BE ACHIEVED PRIOR TO RELATED WORK BEING STARTED.
- GENERAL CONTRACTOR SHALL VERIFY THAT NO CONFLICTS EXIST IN LOCATIONS OF ANY AND ALL MECHANICAL, TELEPHONE, ELECTRICAL, PLUMBING AND SPRINKLER EQUIPMENT (TO INCLUDE ALL REQUIRED CLEARANCES) AND THAT ALL REQUIRED CLEARANCES FOR INSTALLATION AND MAINTENANCE OF ALL ABOVE EQUIPMENT ARE PROVIDED. WHAT ELEMENTS ARE TO BE EXPOSED OR CONCEALED SHALL BE DETERMINED AND REVIEWED WITH ARCHITECT PRIOR TO CONSTRUCTION PROCEEDING.
- MATERIALS EXPOSED IN RETURN AIR PLENUMS MUST MEET THE SPECIFIC REQUIREMENTS FOR SUCH AN APPLICATION IN NATIONAL ELECTRICAL CODE AND THE UNIFORM MECHANICAL CODE. THIS INCLUDES THE TELEPHONE AND COMPUTER CABLES.
- THE MAXIMUM FLAME SPREAD CLASSIFICATION OF FINISH MATERIALS USED ON THE INTERIOR WALLS, FLOORS AND CEILINGS MUST NOT EXCEED THE LIMITS SET FORTH IN U.B.C. TABLE A.
- ONLY NEW ITEMS OF RECENT MANUFACTURE, OF STANDARD QUALITY, FREE FROM DEFECTS, WILL BE PERMITTED ON THE WORK. REJECTED ITEMS SHALL BE REMOVED IMMEDIATELY FROM THE WORK AND REPLACED WITH ITEMS OF THE QUALITY SPECIFIED. FAILURE TO REMOVE REJECTED MATERIALS AND EQUIPMENT SHALL NOT RELIEVE THE CONTRACTOR FROM THE RESPONSIBILITY FOR THE QUALITY AND CHARACTER OF ITEMS USED NOR FROM ANY OTHER OBLIGATION IMPOSED ON HIM BY THE CONTRACT.
- THE FINISHED WORK SHALL BE FIRM, WELL ANCHORED, IN TRUE ALIGNMENT, PLUMB, LEVEL, WITH SMOOTH, CLEAN, UNIFORM APPEARANCE WITHOUT WAVES, DISTORTIONS, HOLES, MARKS, CRACKS, STAINS, OR DISCOLORATION. JOINTING SHALL BE TIGHT FITTING, NEAT AND WELL SCRIBED. THE FINISH WORK SHALL NOT HAVE EXPOSED UNSIGHTLY ANCHORS OR FASTENERS AND SHALL NOT PRESENT HAZARDOUS, UNSAFE CORNERS. ALL WORK SHALL HAVE THE PROVISION FOR EXPANSION CONTRACTION, AND SHRINKAGE AS NECESSARY TO PREVENT CRACKS, BUCKLING AND WARPING DUE TO TEMPERATURE AND HUMIDITY CONDITIONS.
- WHEREVER POSSIBLE ALL RELATED MATERIALS SHALL BE PRODUCTS OF ONE MANUFACTURER AND COMBINE TO FORM A COMPLETELY COORDINATED SYSTEM.
- ATTACHMENTS, CONNECTIONS, OR FASTENINGS OF ANY NATURE ARE TO BE PROPERLY AND PERMANENTLY SECURED IN CONFORMANCE WITH BEST PRACTICE AND THE CONTRACTOR IS RESPONSIBLE FOR IMPROVING THEM ACCORDING TO THESE CONDITIONS.
- NO WORK DEFECTIVE IN CONSTRUCTION OR QUALITY, OR DEFICIENT IN ANY REQUIREMENTS OF DRAWINGS AND SPECIFICATIONS WILL BE ACCEPTABLE IN CONSEQUENCE OF OWNER'S OR ARCHITECT'S FAILURE TO DISCOVER OR TO POINT OUT DEFECTS OR DEFICIENCIES DURING SHOP DRAWINGS AND SAMPLES FOR REVIEW OF ALL MATERIALS AND METHODS TO BE USED PRIOR TO ORDERING OR PROCEEDING WITH THE WORK. ANY REQUEST FOR SUBSTITUTION SHALL BE SUBMITTED TO ARCHITECT FOR REVIEW IN COMPLIANCE WITH SPECIFICATION SECTION NUMBER AND SHALL NOT BE PURCHASED OR INSTALLED WITHOUT THEIR WRITTEN PERMISSION.
- MATERIALS AND WORKMANSHIP SPECIFIED BY REFERENCE TO NUMBER, SYMBOL, TITLE OF A SPECIFICATION SUCH AS COMMERCIAL STANDARDS, FEDERAL SPECIFICATIONS, TRADE ASSOCIATION STANDARD, OR OTHER SIMILAR STANDARD, SHALL COMPLY WITH REQUIREMENTS IN LATEST EDITION OR REVISION THEREOF AND WITH ANY AMENDMENT OR SUPPLEMENT THERETO IN EFFECT ON DATE OF ORIGIN ON THIS PROJECT'S CONTRACT DOCUMENTS. SUCH STANDARD, EXCEPT AS MODIFIED HEREIN, SHALL HAVE FULL FORCE AND EFFECT AS THOUGH PRINTED IN CONTRACT DOCUMENTS.
- CONTRACTOR SHALL WAIVE "COMMON PRACTICE" AND "COMMON USAGE" AS CONSTRUCTION CRITERIA WHEREVER DETAILS AND CONTRACT DOCUMENTS OR GOVERNING CODES, ORDINANCES, ETC., REQUIRE GREATER QUANTITY OR BETTER QUALITY THAN COMMON PRACTICE OR COMMON USAGE WOULD REQUIRE.
- CONTRACTOR SHALL ORDER AND SCHEDULE DELIVERY OF MATERIALS IN AMPLI TIME TO AVOID DELAYS IN CONSTRUCTION. IF AN ITEM IS FOUND TO BE UNAVAILABLE, CONTRACTOR SHALL NOTIFY ARCHITECT IMMEDIATELY TO ALLOW ARCHITECT A REASONABLE AMOUNT OF TIME TO SELECT A REASONABLE SUBSTITUTE.
- MAKE ALL NECESSARY PROVISIONS FOR ITEMS TO BE FURNISHED OR INSTALLED BY OWNER / TENANT. PROVIDE PROTECTION FOR THESE PROVISIONS UNTIL COMPLETION OF THE PROJECT. GENERAL CONTRACTOR TO COORDINATE N.I.C. ITEMS WITH APPROPRIATE TRADES.
- IF AT ANY TIME BEFORE COMMENCEMENT OF WORK, OR DURING PROCESS THEREOF, CONTRACTORS METHODS, EQUIPMENT OR APPLIANCES ARE INEFFICIENT OR INAPPROPRIATE FOR SECURING QUALITY OF WORK, OR RATE OF PROGRESS INTENDED BY CONTRACT DOCUMENTS, OWNER MAY ORDER CONTRACTOR TO IMPROVE THEIR QUALITY OR INCREASE THEIR EFFICIENCY. THIS WILL NOT RELIEVE CONTRACTOR OR HIS SUBSIDIARIES FROM THEIR OBLIGATIONS TO SECURE QUALITY OF WORK AND RATE OF PROGRESS SPECIFIED IN CONTRACT.
- ABBREVIATIONS USED IN REFERRING TO STANDARDS THAT APPLY TO THE WORK INCLUDE, BUT ARE NOT NECESSARILY LIMITED TO, THE FOLLOWING:  
A. AMERICAN SOCIETY FOR TESTING MATERIALS (ASTM)  
B. AMERICAN INSTITUTE OF STEEL CONSTRUCTION (AISC)  
C. AMERICAN WELDING SOCIETY (AWS)  
D. AMERICAN CONCRETE INSTITUTE (ACI)  
E. AMERICAN NATIONAL STANDARDS INSTITUTE (ANSI)  
F. ARCHITECTURAL ALUMINUM MANUFACTURERS' ASSOCIATION (AAMA)  
G. ALUMINUM ASSOCIATION, INC. (AAI)  
H. CONCRETE REINFORCING STEEL INSTITUTE (CRSI)  
I. NATIONAL ASSOCIATION OF ARCHITECTURAL METAL MANUFACTURERS (NAAMM)  
J. NATIONAL FIRE PROTECTION ASSOCIATION (NFPA)  
K. NATIONAL WOODWORK MANUFACTURERS' ASSOCIATION (NWWA)  
L. WOODWORK INSTITUTE OF CALIFORNIA (WIC)



REV.	DATE	DESCRIPTION
1	8.10.2023	SITE PERMIT RESPONSE TO DSA COMMENTS
2	11.15.2023	SITE PERMIT RESPONSE TO DSA COMMENTS
3	12.14.2023	CD PROGRESS SET #1
4	2.2.2024	CD CONSTRUCTION SET #1

THE MARK CAVAGNERO ASSOCIATES + KUTH RANIERI ARCHITECTS JOINT VENTURE  
1105 SANDHILL BLVD STE 200 SAN FRANCISCO, CA 94111

**Gene Friend Recreation Center**  
270 6th Street, San Francisco, CA 94103

GENERAL NOTES, SYMBOLS, & ABBREVIATIONS

A0.02

**SIGNAGE NOTES:** ALL SIGNS SHALL COMPLY WITH CBC SECTIONS 11B-216 AND 11B-703 AS APPLICABLE.

1. WHEN BOTH VISUAL AND TACTILE CHARACTERS ARE REQUIRED, EITHER ONE SIGN WITH BOTH VISUAL AND TACTILE CHARACTERS, OR TWO SEPARATE SIGNS, ONE WITH VISUAL AND ONE WITH TACTILE CHARACTERS SHALL BE PROVIDED. SIGNS DESIGNATING PERMANENT ROOMS AND SPACES, AND REQUIRED TACTILE EXIT SIGNS, SHALL HAVE BOTH VISUAL AND TACTILE CHARACTERS AND BRAILLE. CHARACTERS SHALL BE RAISED 1/32" MINIMUM AND SHALL BE SANS SERIF UPPERCASE. RAISED CHARACTERS SHALL BE SELECTED FROM FONTS WHERE THE WIDTH OF THE UPPERCASE LETTER O IS 60% MIN AND 110% MAX OF THE HEIGHT OF THE UPPERCASE LETTER I. STROKE THICKNESS OF THE UPPERCASE I SHALL BE 15% OF THE HEIGHT OF THE CHARACTER. RAISED CHARACTERS SHALL BE 5/8" MIN TO 2" MAX IN HEIGHT. TEXT SHALL BE IN A HORIZONTAL FORMAT. CHARACTERS SHALL CONTRAST WITH THEIR BACKGROUND, LIGHT ON DARK OR DARK ON LIGHT. CHARACTERS AND THEIR BACKGROUNDS SHALL HAVE A NON-GLARE FINISH. COLORS SHALL BE SELECTED BY THE ARCHITECT.

2. RAISED CHARACTERS SHALL BE DUPLICATED IN BRAILLE. BRAILLE SHALL BE CONTRACTED GRADE 2 AND SHALL HAVE A DOMED OR ROUNDED SHAPE AND COMPLY WITH CBC TABLE 11B-703.3.1. THE INDICATION OF AN UPPERCASE LETTER OR LETTERS SHALL ONLY BE USED BEFORE THE FIRST WORD OF SENTENCES, PROPER NOUNS AND NAMES. INDIVIDUAL LETTERS OF THE ALPHABET, INITIALS AND ACRONYMS. BRAILLE SHALL BE POSITIONED BELOW THE CORRESPONDING TEXT IN A HORIZONTAL FORMAT, FLUSH LEFT OR CENTERED. IF TEXT IS MULTI-LINED, BRAILLE SHALL BE PLACED BELOW THE ENTIRE TEXT. BRAILLE SHALL BE SEPARATED 3/8" MIN AND 1/2" MAX FROM ANY OTHER TACTILE CHARACTERS AND 3/8" MIN FROM RAISED BORDERS OR DECORATIVE ELEMENTS PER SECTION 11B-703.3.

3. THE SIGNS INDICATED ARE FOR CONCEPT & CONTENT ONLY. THE CONTRACTOR SHALL SUBMIT SHOP DRAWINGS TO THE ARCHITECT FOR REVIEW. SHOP DRAWINGS SHALL SHOW EXACT LAYOUT & CONTENT.

4. SEE DOOR SCHEDULE FOR SIGN SCHEDULE.

5. SIGNS SHALL HAVE A NON-GLARE FINISH.

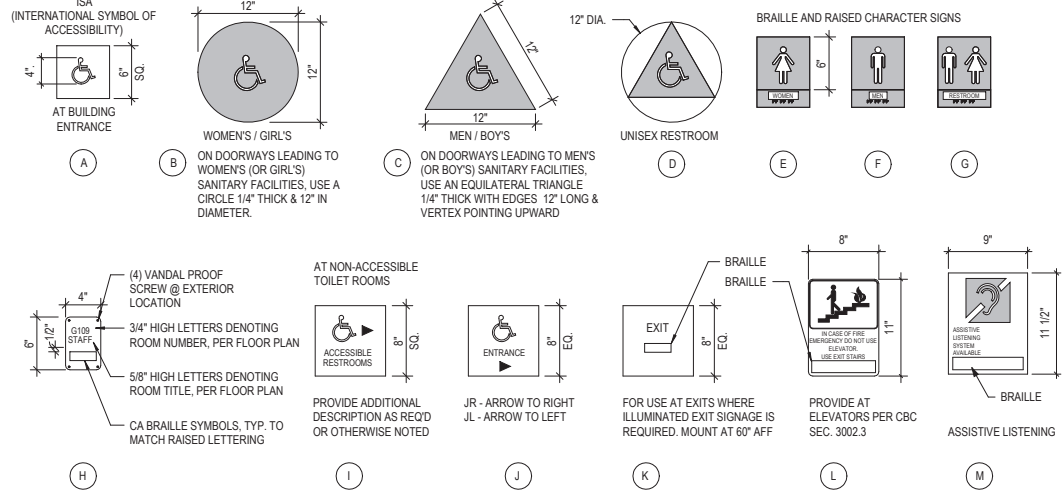
6. PER SECTION 11B-216.3, SIGNS THAT GIVE DIRECTION TO OR INFORMATION ABOUT INTERIOR OR EXTERIOR SPACES AND FACILITIES SHALL COMPLY WITH THE VISUAL CHARACTER REQUIREMENTS OF SECTION 11B-703.5 LISTED ON A0.27.

7. FOR REQUIRED MOUNTING HEIGHT AND LOCATION OF TACTILE SIGNAGE, REFER TO CBC SECTION 11B-703.4

8. FOR REQUIRED MOUNTING HEIGHTS OF VISUAL CHARACTERS REFER TO CBC TABLE 11B-703.5.5.

**GEOMETRIC RESTROOM SIGNS**

THESE GEOMETRIC SYMBOLS SHALL BE CENTERED ON THE DOOR AT A HEIGHT OF 58" MIN TO 60" MAX TO THE CENTER. THEIR COLORS SHALL CONTRAST WITH THE COLOR OF THE DOOR OR SURFACE ON WHICH THE SYMBOL IS MOUNTED, EITHER LIGHT ON A DARK BACKGROUND OR DARK ON A LIGHT BACKGROUND. AT AN "ALL GENDER" SIGN THE TRIANGLE SHALL CONTRAST WITH THE CIRCLE, WHICH SHALL CONTRAST WITH THE DOOR.



**3 ACCESSIBILITY SIGNAGE**  
SCALE | 1 1/2" = 1'-0"

**SIGNAGE NOTES:**

1. EACH GRADE-LEVEL EXTERIOR EXIT DOOR SHALL BE IDENTIFIED BY A TACTILE EXIT SIGN WITH THE WORD "EXIT"

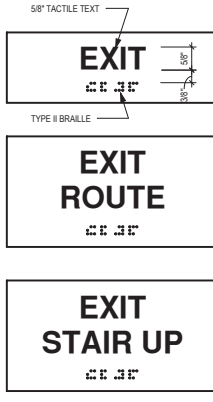
2. EACH EXIT DOOR THAT LEADS DIRECTLY TO A GRADE-LEVEL TO A GRADE-LEVEL EXTERIOR EXIT BY MEANS OF A STAIRWAY OR RAMP SHALL BE IDENTIFIED BY A TACTILE EXIT SIGN WITH THE FOLLOWING WORDS AS APPROPRIATE: A. "EXIT STAIR DOWN", B. "EXIT RAMP DOWN", C. "EXIT STAIR UP", D. "EXIT RAMP UP"

3. EACH EXIT DOOR THAT LEADS DIRECTLY TO A GRADE-LEVEL EXTERIOR EXIT BY MEANS OF AN EXIT ENCLOSURE THAT DOES NOT UTILIZE A STAIR OR RAMP, OR AN EXIT PASSAGEWAY SHALL BE IDENTIFIED BY A TACTILE EXIT SIGN WITH THE WORDS, "EXIT ROUTE."

4. EACH EXIT ACCESS DOOR FROM AN INTERIOR ROOM OR AREA THAT IS REQUIRED TO HAVE A VISUAL EXIT SIGN, SHALL BE IDENTIFIED BY A TACTILE EXIT SIGN WITH THE WORDS, "EXIT ROUTE."

5. EACH EXIT DOOR THROUGH A HORIZONTAL EXIT SHALL BE IDENTIFIED BY A TACTILE EXIT SIGN WITH THE WORDS, "TO EXIT."

6. REFER TO CBC 11B-216.4, 11B-703.1, 11B-703.2, 11B-703.3, & 11B-703.5 FOR SIGNAGE REQUIREMENTS.



**2 EXIT ROUTE SIGNAGE**  
SCALE | 6" = 1'-0"

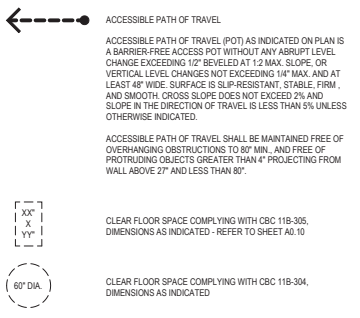
**ACCESSIBILITY GENERAL NOTES**

1. PER CBC 11B-104.1, CONSTRUCTION TOLERANCES SHALL COMPLY AS UNDER:  
 (1) WHERE AN ABSOLUTE DIMENSION IS STATED IN THE CSD/ADA STANDARDS, CONSTRUCTION IS SUBJECT TO CONVENTIONAL INDUSTRY TOLERANCES. APPLICATION OF CONVENTIONAL INDUSTRY TOLERANCES SHALL BE ON A CASE-BY-CASE, PROJECT-BY-PROJECT BASIS AND DEPEND ON TYPE OF CONSTRUCTION  
 (2) WHERE A RANGE OF DIMENSIONS IS STATED IN THE CSD/ADA STANDARDS, NO TOLERANCE SHALL BE PERMITTED OUTSIDE OF STATED CODE RANGE AT EITHER END-POINT  
 (3) WHERE A MINIMUM OR MAXIMUM CODE DIMENSION IS STATED IN THE CSD/ADA STANDARDS, NO TOLERANCE SHALL BE PERMITTED BEYOND THE STATED MINIMUM OR MAXIMUM CODE-DIMENSION.



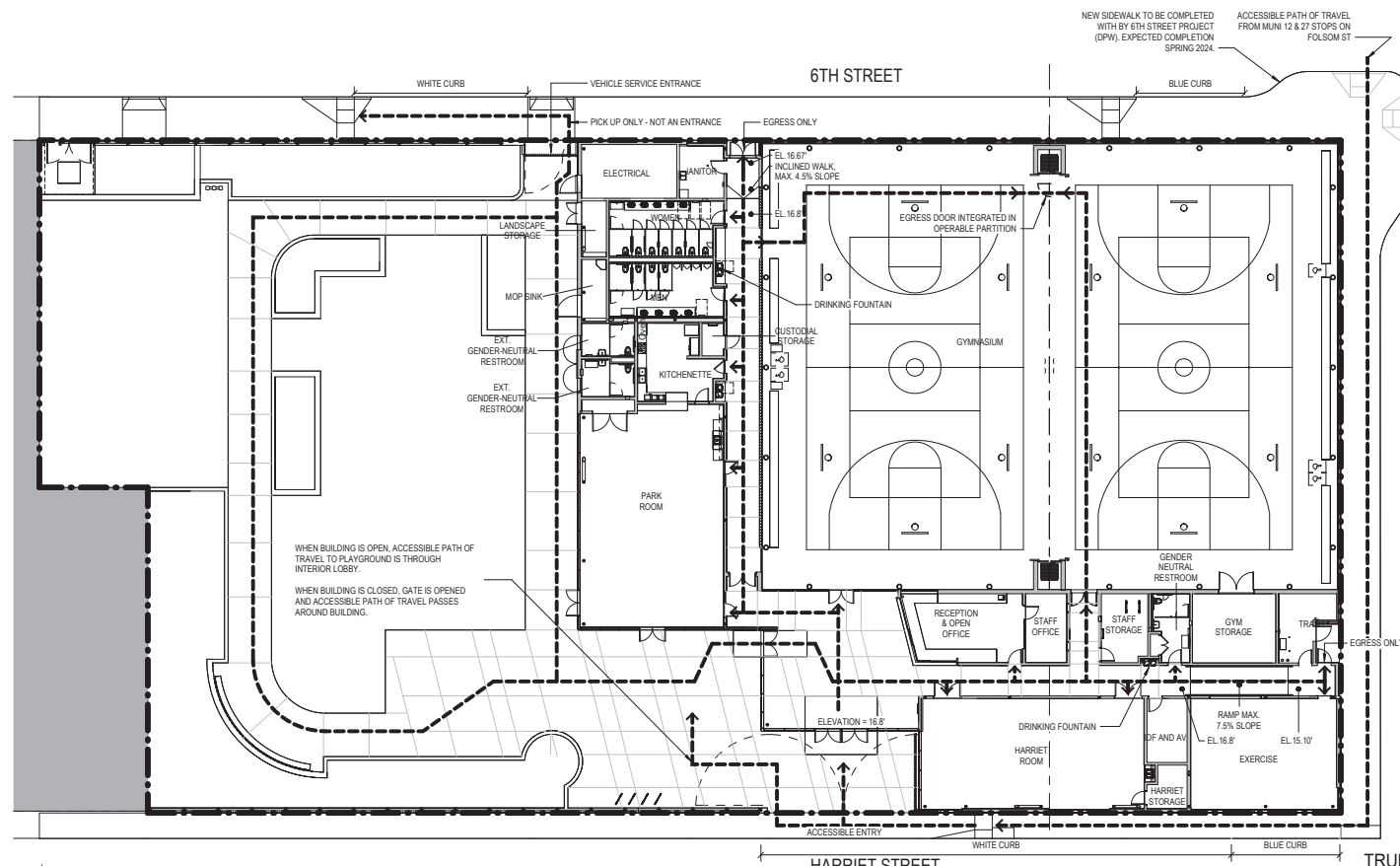
**ACCESSIBILITY DRAWING NOTES**

**ACCESSIBILITY PLAN LEGEND**



REV.	DATE	DESCRIPTION
6	8.10.2023	SITE PERMIT RESPONSE TO DBI COMMENTS
7	11.15.2023	SITE PERMIT RESPONSE TO BSM COMMENTS
8	12.14.2023	CD PROGRESS SET
9	2.2.2024	CD CONSTRUCTION SET #1

THE MARK CAVAGNERO ASSOCIATES + KUTHANIERI ARCHITECTS JOINT VENTURE  
 1005 SANDHILL ST., STE. 200 SAN FRANCISCO, CA 94111



**1 ACCESSIBILITY PLAN - LEVEL 1**  
SCALE | 1/16" = 1'-0"

**DISABILITY ACCESS COMPLIANCE FOR CITY PROJECTS**

Building Permit Applicant is to fill in project name + address before scanning this form onto the plan set. For Alterations, add SF DBI checklist & form(s) from Information Sheet DA-02, as applicable.

GENE FRIEND RECREATION CENTER

270 6TH STREET, SAN FRANCISCO 94103

Leave Area Below Blank – for PW-DAC (Disability Access Coordinator) Reviewer Staff Use

**DESIGN & PERMIT PHASE: The following elements, if selected, have been reviewed/approved:**

- PRE-APPLICATION meeting note(s) / SITE PERMIT review only
- SF DBI DA-02 Checklist / Technical Infeasibility Request form & documentation
- Accessible Play Areas, Play Components Inventory form
- Accessible Means of Egress, diagrams indicating components & continuity
- Scope limited to spaces/elements exempt from accessibility requirements, per 11B-203
- Exempt HVAC, reroofing, electrical or cosmetic work only, not affecting accessibility elements
- FINAL CONSTRUCTION PLANS for Building Permit applications

**CONSTRUCTION PHASE: The following inspections, if selected, are required:**

- FRAMING, backing for accessibility elements, plumbing & electrical rough-in, prior to covering walls
  - Formwork for ramps & sloped walkways, prior to concrete-pour
  - Signage, certification of size/spacing of Braille cells/raised text (location mock-up, as necessary)
  - Door opening force & closing speed (after final air balance, if applicable)
  - Power-Assist & Low-Energy Power-Operated doors, testing & signage per BHMA A156.19
  - Play Area transfer systems, use zones & accessible routes
- INSPECTIONS AT SUBSTANTIAL COMPLETION, prior to TCO, if applicable
- FINAL INSPECTION ON PROJECT, sign-off on SF-DBI Job Card, or letter of acceptance

Arfaraz Khambatta, CASp – Public Works, Disability Access Coordinator Date



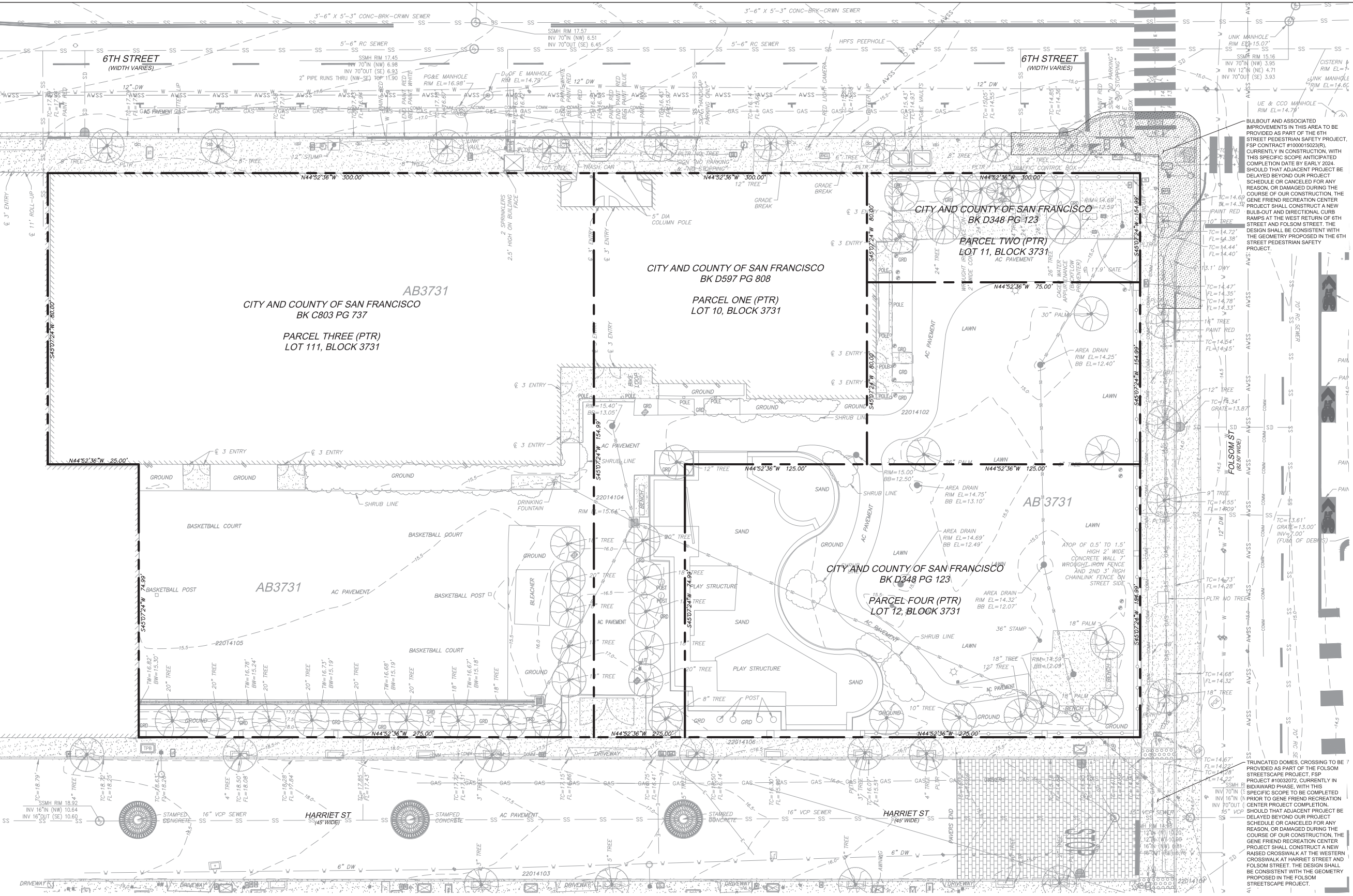
London N. Breed  
Mayor  
Carla Short  
Interim Director  
Ronald Alameida  
Deputy Director & City Architect

Arfaraz Khambatta  
Disability Access Coordinator  
49 S Van Ness Ave. #1100  
San Francisco, CA 94103  
(608) 271-2942

sfpublicworks.org  
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twitter.com/sfpublicworks

Gene Friend Recreation Center  
270 6th Street, San Francisco, CA 94103

ACCESSIBLE PATH OF TRAVEL AND ACCESSIBILITY DIAGRAM



**SURVEY NOTES:**

1. TOPOGRAPHIC SURVEY WAS PREPARED BY THE CITY AND COUNTY OF SAN FRANCISCO SURVEYOR ON MARCH 26, 2022.
2. SUPPLEMENTAL UTILITY LOCATING SURVEY WAS PREPARED BY BKF ENGINEERS ON FEBRUARY 23, 2023.
3. ALL EXISTING LOTS WILL BE MERGED INTO ONE LOT VIA A LOT MERGER THAT WILL BE VERIFIED AS PART OF ADDENDUM #2.

**LEGEND:**

- 6TH STREET PEDESTRIAN SAFETY PROJECT AND FOLSOM STREETScape PROJECT EXTENTS

**CAVAGNERO KUTHANIERI**

**BKF**

**BKF ENGINEERS**  
155 CALIFORNIA STREET  
SUITE 600  
SAN FRANCISCO, CA 94111  
(415) 393-7900  
www.bkf.com

**REGISTERED PROFESSIONAL ENGINEER**  
No. 87014  
EXP. 6/30/25  
CIVIL  
STATE OF CALIFORNIA

REV.	DATE	DESCRIPTION
1	10.26.2023	DEMOLITION PERMIT
2	12.14.2023	CD PROGRESS SET

THE MARK CAVAGNERO ASSOCIATES + KUTHANIERI ARCHITECTS JOINT VENTURE  
145 BROADWAY, SUITE 1000, SAN FRANCISCO, CA 94102

**EXISTING CONDITIONS**

**C2.01**

GRAPHIC SCALE  
0 10 20

BULBOUT AND ASSOCIATED IMPROVEMENTS IN THIS AREA TO BE PROVIDED AS PART OF THE 6TH STREET PEDESTRIAN SAFETY PROJECT, FSP CONTRACT #1000015023(R). CURRENTLY IN CONSTRUCTION, WITH THIS SPECIFIC SCOPE ANTICIPATED COMPLETION DATE BY EARLY 2024. SHOULD THAT ADJACENT PROJECT BE DELAYED BEYOND OUR PROJECT SCHEDULE OR CANCELED FOR ANY REASON, OR DAMAGED DURING THE COURSE OF OUR CONSTRUCTION, THE GENE FRIEND RECREATION CENTER PROJECT SHALL CONSTRUCT A NEW BULB-OUT AND DIRECTIONAL CURB RAMPS AT THE WEST RETURN OF 6TH STREET AND FOLSOM STREET. THE DESIGN SHALL BE CONSISTENT WITH THE GEOMETRY PROPOSED IN THE 6TH STREET PEDESTRIAN SAFETY PROJECT.

TRUNCATED DOMES, CROSSING TO BE PROVIDED AS PART OF THE FOLSOM STREETScape PROJECT, FSP PROJECT #1000022, CURRENTLY IN BIDDING PHASE, WITH THIS SPECIFIC SCOPE TO BE COMPLETED PRIOR TO GENE FRIEND RECREATION CENTER PROJECT COMPLETION. SHOULD THAT ADJACENT PROJECT BE DELAYED BEYOND OUR PROJECT SCHEDULE OR CANCELED FOR ANY REASON, OR DAMAGED DURING THE COURSE OF OUR CONSTRUCTION, THE GENE FRIEND RECREATION CENTER PROJECT SHALL CONSTRUCT A NEW RAISED CROSSWALK AT THE WESTERN CROSSWALK AT HARRIET STREET AND FOLSOM STREET. THE DESIGN SHALL BE CONSISTENT WITH THE GEOMETRY PROPOSED IN THE FOLSOM STREETScape PROJECT.

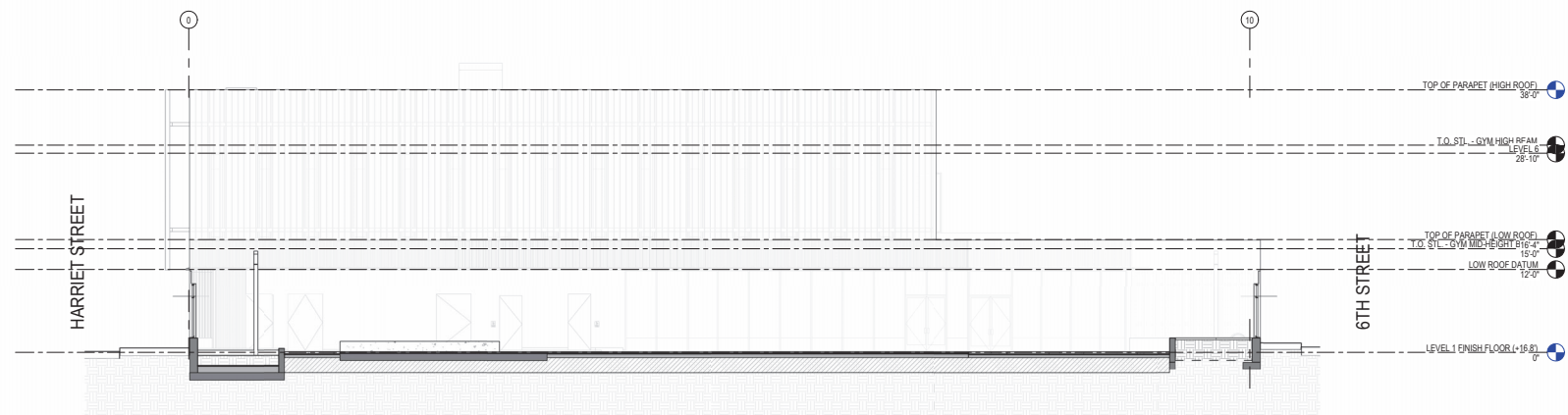


REV.	DATE	DESCRIPTION
7	11.15.2023	SITE PERMIT RESPONSE TO BSM COMMENTS
6	12.14.2023	CDI PROGRESS SET
5	2.2.2024	CDI CONSTRUCTABILITY SET #1

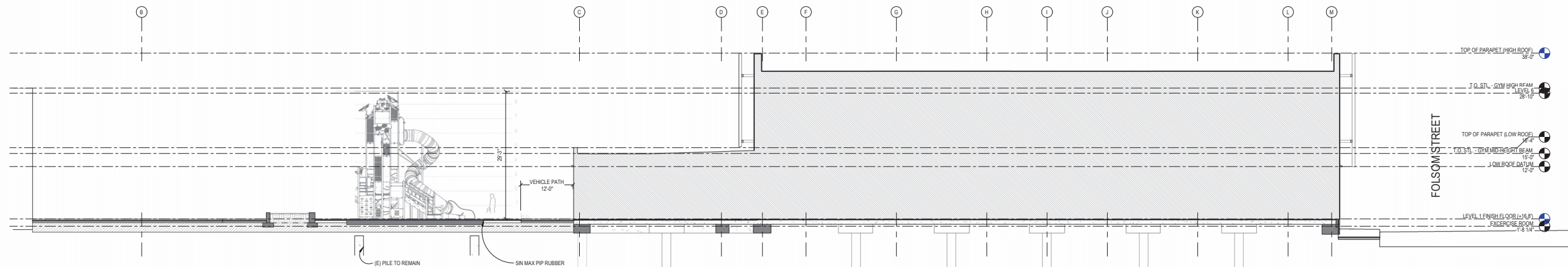
THE MARK CAVAGNERO ASSOCIATES +  
KUTHANIERI ARCHITECTS JOINT VENTURE  
100 SANDHILL ST., STE. 200, SAN FRANCISCO, CA 94111

Gene Friend Recreation Center  
270 6th Street, San Francisco, CA 94103

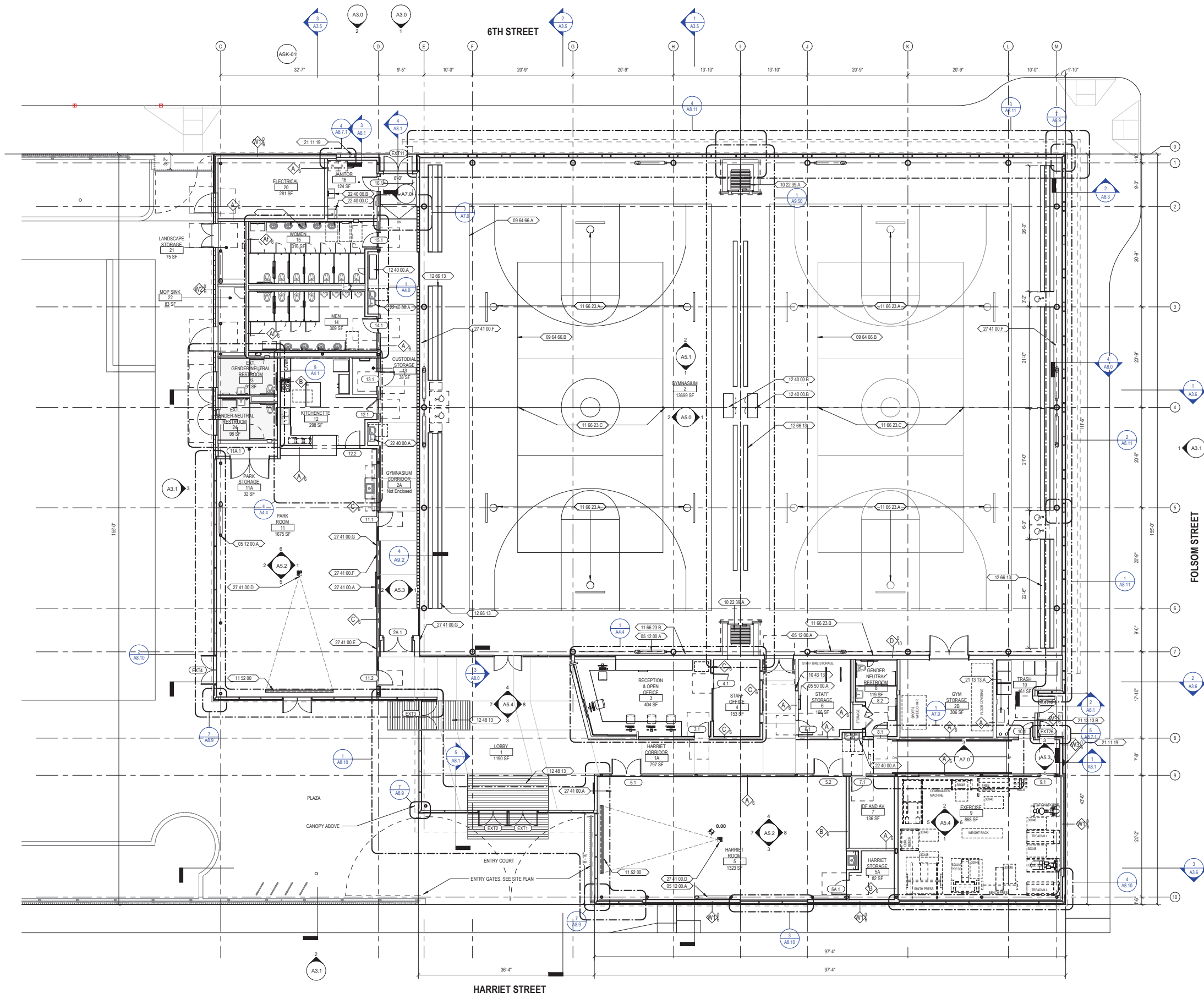
SITE SECTIONS



**2** SITE SECTION - OVERALL - EAST WEST  
SCALE | 1" = 10'-0"



**1** SITE SECTION - OVERALL - NORTH SOUTH  
SCALE | 1" = 10'-0"



### PLAN GENERAL NOTES

1. REFER TO THE A0.XX SERIES SHEETS FOR ARCHITECTURAL GENERAL NOTES, DRAWING, REFERENCE AND MATERIAL SYMBOLS, ABBREVIATIONS, AS WELL AS DIMENSIONING CONVENTIONS USED ON THIS SHEET.
2. FOR BASIC LIFE SAFETY AND CODE INFORMATION APPLYING TO THIS PROJECT, REFER TO A0.05 - A0.06.
3. REFER TO THE A4 SERIES FOR ENLARGED PLANS.
4. REFER TO THE A5 SERIES SHEETS FOR PARTITION SYSTEMS TYPES AND DETAILS.
5. REFER TO THE A8.3.X SERIES SHEETS FOR THE INTERIOR OPENING SCHEDULE(S), TYPES, AND DETAILS.
6. REFER TO THE A2.2 - A2.3 FOR INTERIOR FINISH INFORMATION.
7. FURNITURE AND OTHER OFI ELEMENTS, IF SHOWN IN HALF-TONE ARE FOR REFERENCE ONLY.
8. INTERIOR FLOOR SLOPES SHALL NOT EXCEED 2% IN ANY DIRECTION.
9. ALL FURNITURE TO COMPLY WITH 118-802. ALL KITCHEN EQUIPMENT TO COMPLY WITH 118-804. ALL WORK AREAS TO COMPLY WITH 118-248.

### SHEET NOTES

- |            |  |
|------------|--|
| 05 12 00.A | STRUCTURAL STEEL FRAMING, S.S.D.               |
| 05 20 00.A | METAL LADDER TO ROOF HATCH                     |
| 09 64 66.A | BASKETBALL COURT LINES                         |
| 09 64 66.B | VOLLEYBALL COURT LINES                         |
| 10 22 39.A | ACOUSTIC OPERABLE PARTITION WITH CRASH PAD     |
| 10 43 13   | AUTOMATED EXTERNAL DEFIBRILLATOR (AED) CABINET |
| 11 52 00   | RETRACTABLE PROJECTION SCREEN, CEILING MOUNTED |
| 11 66 23.A | FOLDING CEILING MOUNTED HOOP & BACKBOARD, TYP. |
| 11 66 23.B | 8FT TALL CRASH PAD, SHOWN DASHED               |
| 11 66 23.C | RECESSED SLEEVE FOR VOLLEYBALL NET             |
| 12 40 00.A | BENCH  |
| 12 40 00.B | SCORING TABLE                                  |
| 12 48 13   | WALK OFF MATT                                  |
| 12 66 13   | BLEACHERS                                      |
| 21 11 19   | FDC, S.C.D.                                    |
| 21 13 13.A | FIRE DCDA, S.F.P.                              |
| 21 13 13.B | FIRE RISER, S.F.P.                             |
| 22 40 00.A | FR-LD DRINKING FOUNTAIN WITH BOTTLE FILLER     |
| 22 40 00.B | UTILITY SINK                                   |
| 22 40 00.C | MOP SINK                                       |
| 27 41 00.A | FLAT PANEL DISPLAY                             |
| 27 41 00.D | AV PROJECTOR, CEILING MOUNTED                  |
| 27 41 00.E | WIRELESS MICROPHONE                            |
| 27 41 00.F | ASSISTIVE LISTENING ANTENNA                    |
| 27 41 00.G | AV CONTROL PANEL                               |

### PLAN LEGEND

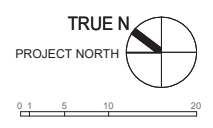
REV.	DATE	DESCRIPTION
1	8.10.2023	SITE PERMIT RESPONSE TO DBC COMMENTS
2	11.15.2023	SITE PERMIT RESPONSE TO BSM COMMENTS
3	12.14.2023	CD PROGRESS SET
4	2.2.2024	CD CONSTRUCTION SET #1

THE MARK CAVAGNERO ASSOCIATES +  
 KUTH FRANIERI ARCHITECTS JOINT VENTURE  
 1005 SANDHILL ST., STE. 200, SAN FRANCISCO, CA 94111

Gene Friend Recreation Center  
 PLAN - LEVEL 1

A2.0

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



270 6th Street, San Francisco, CA 94103



ELEVATION GENERAL NOTES

1. NOT USED

SHEET NOTES

- 07 62 00 SHEET METAL FLASHING AND TRIM
- 07 71 00 ROOF SPECIALTIES
- 07 92 00 JOINT SEALANTS
- 08 11 13 HOLLOW METAL DOORS AND FRAMES
- 08 40 00 ENTRANCES, STOREFRONTS, AND CURTAIN WALLS
- 08 43 00 STOREFRONTS
- 09 24 00 PORTLAND CEMENT PLASTERING
- 13 34 24 SPECIALTY FIN STRUCTURE
- 21 11 19 FDC, S.C.D.
- 21 12 00 FIRE SUPPRESSION STANDPIPES



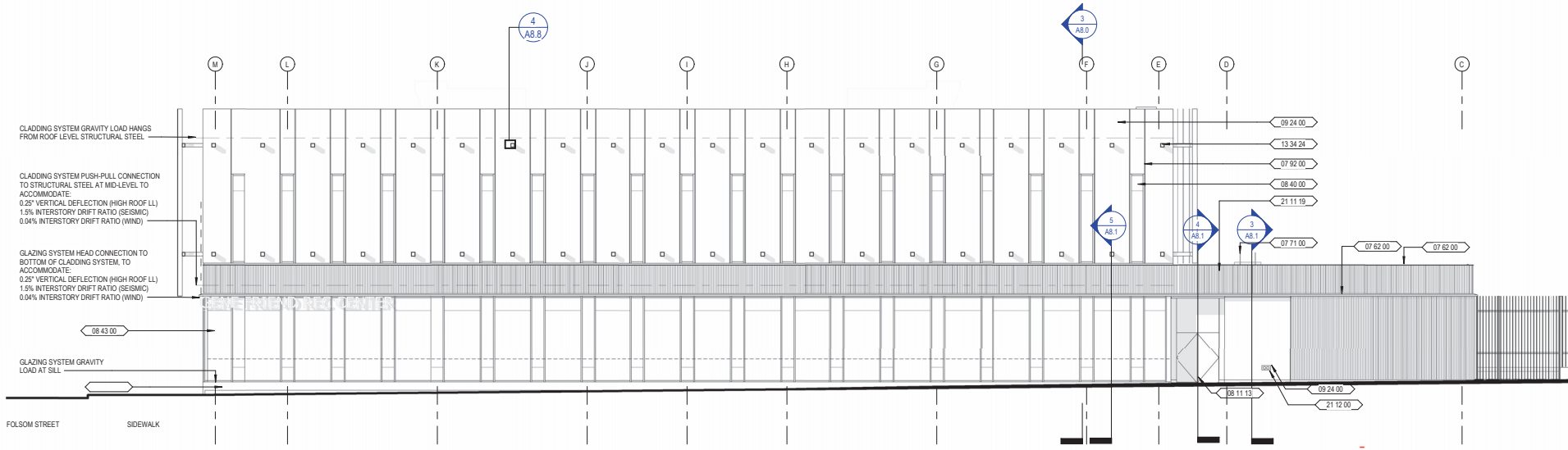
DATE	DESCRIPTION
08.10.2023	SITE PERMIT RESPONSE TO DBI COMMENTS
11.15.2023	SITE PERMIT RESPONSE TO DBI COMMENTS
12.14.2023	CD PROGRESS SET
2.2.2024	CD CONSTRUCTION SET #1

THE MARK CAVAGNERO ARCHITECTS + ASSOCIATES  
KUTHANIERI ARCHITECTS JOINT VENTURE  
1005 SANDHILL BLVD STE 200 SAN FRANCISCO, CA 94111

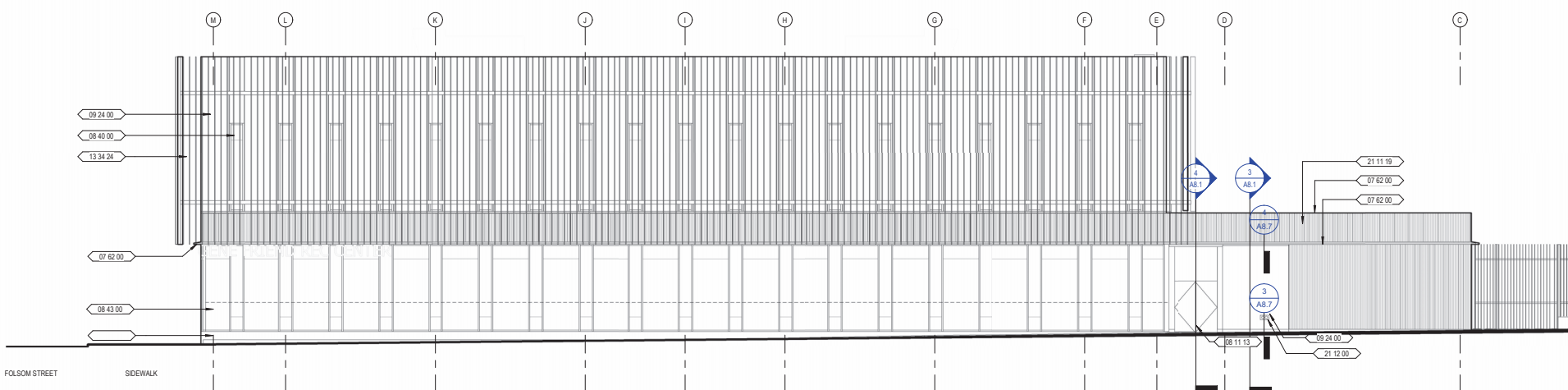
Gene Friend Recreation Center  
270 6th Street, San Francisco, CA 94103

BUILDING ELEVATIONS

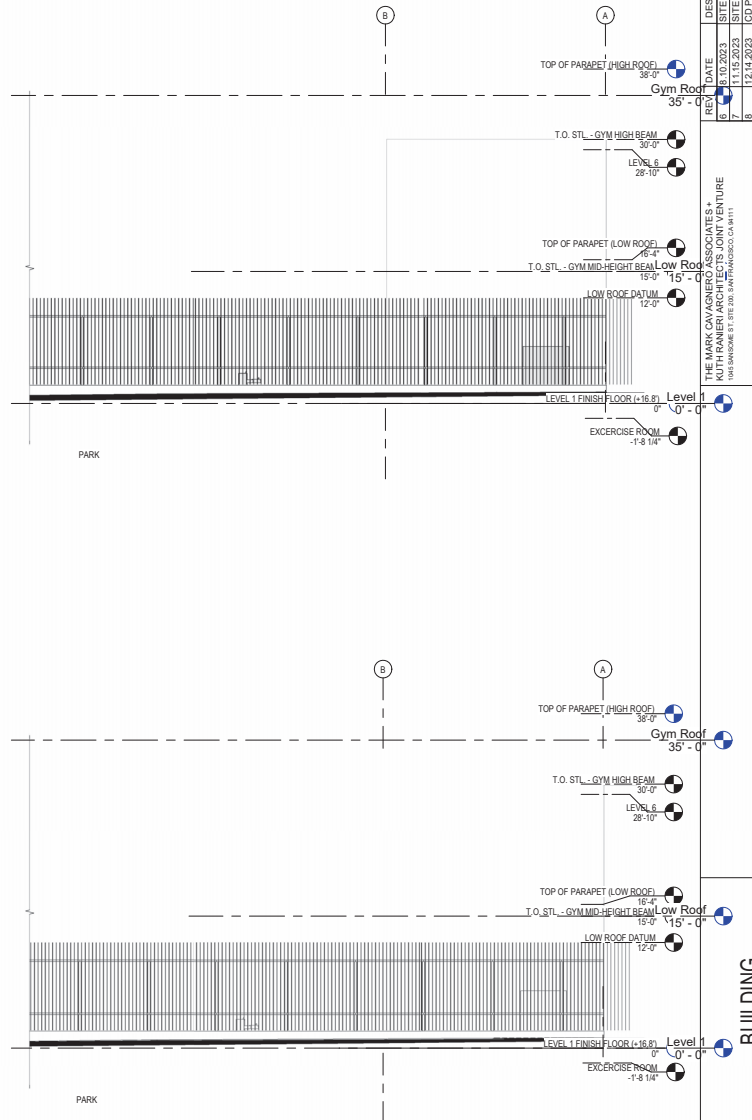
A3.0



**2** ELEV - EAST - 6TH STREET | SHOWN W/OUT ARCHITECTURAL SCREEN  
SCALE | 1/8" = 1'-0"



**1** ELEV - EAST - 6TH STREET | SHOWN W/ ARCHITECTURAL SCREEN  
SCALE | 1/8" = 1'-0"



ELEVATION GENERAL NOTES

1. NOT USED



SHEET NOTES

- 05 50 00 METAL FABRICATIONS
- 07 62 00 SHEET METAL FLASHING AND TRIM
- 07 71 00 ROOF SPECIALTIES
- 07 72 00 ROOF ACCESSORIES
- 08 11 13 HOLLOW METAL DOORS AND FRAMES
- 08 40 00 ENTRANCES, STOREFRONTS, AND CURTAIN WALLS
- 08 43 00 STOREFRONTS
- 09 24 00 PORTLAND CEMENT PLASTERING
- 13 34 24 SPECIALTY FIN STRUCTURE
- 21 11 19 FDC, S.C.D.

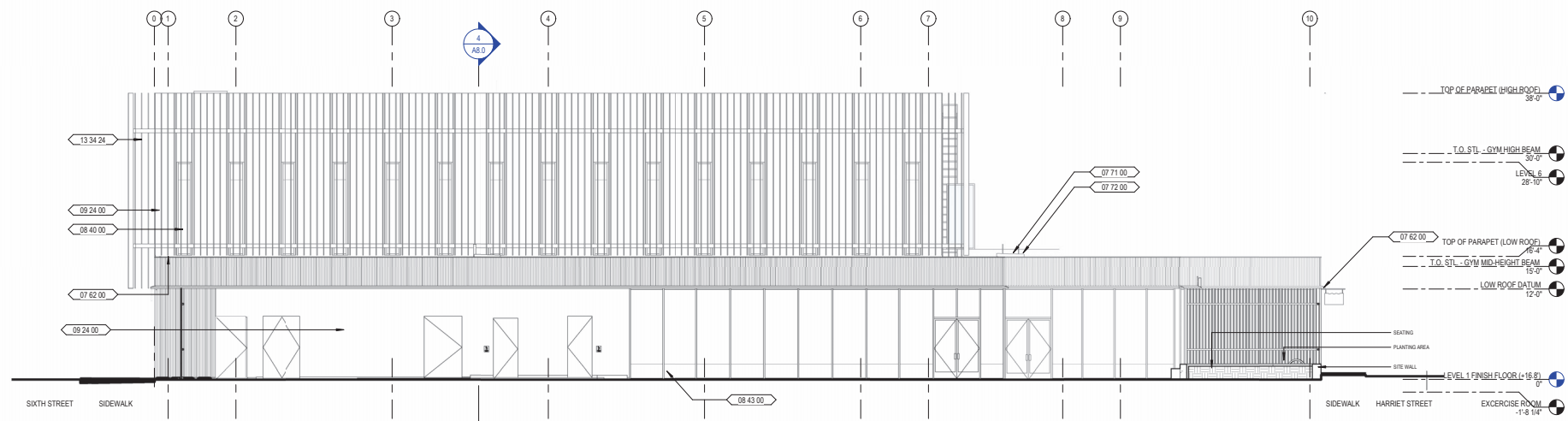
REV.	DATE	DESCRIPTION
1	08.10.2023	SITE PERMIT RESPONSE TO DBSA COMMENTS
2	11.15.2023	SITE PERMIT RESPONSE TO DBSA COMMENTS
3	12.14.2023	CDI PROGRESS SET
4	2.7.2024	CDI CONSTRUCTION SET #1

THE MARK CAVAGNERO ASSOCIATES + KUTHFRANIER ARCHITECTS JOINT VENTURE  
1005 SANDHILL BLVD STE 200 SAN FRANCISCO, CA 94111

Gene Friend Recreation Center  
270 6th Street, San Francisco, CA 94103

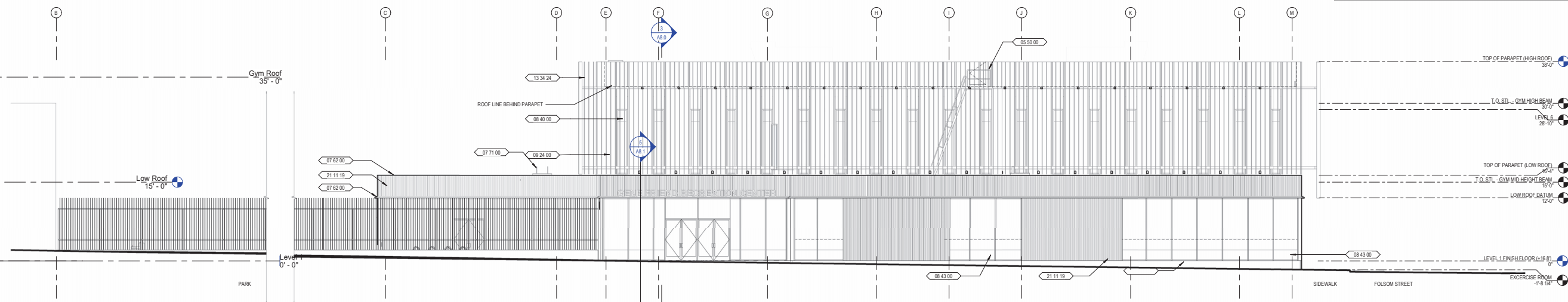
BUILDING ELEVATIONS

A3.1



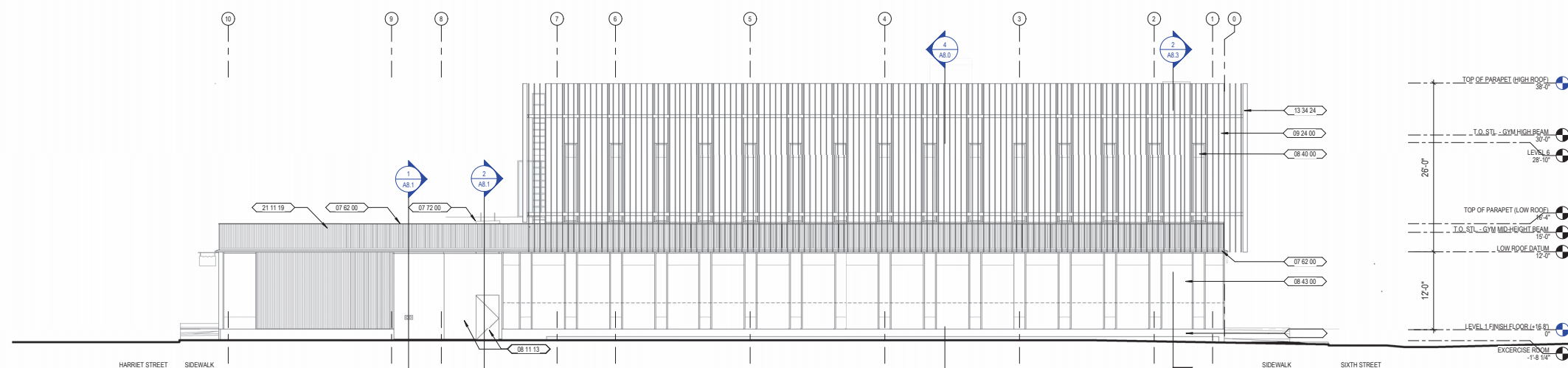
3 ELEV - NORTH - PARK

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



2 ELEV - WEST - HARRIET STREET

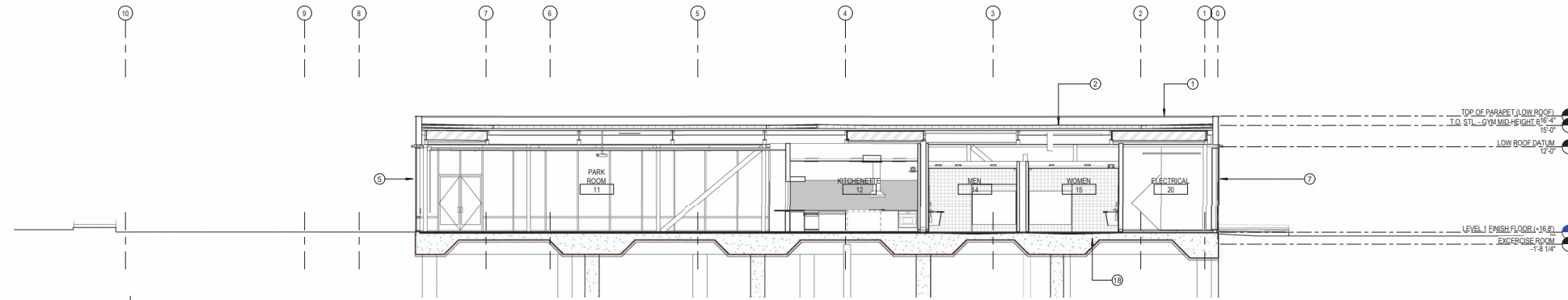
SCALE | 1/8" = 1'-0"



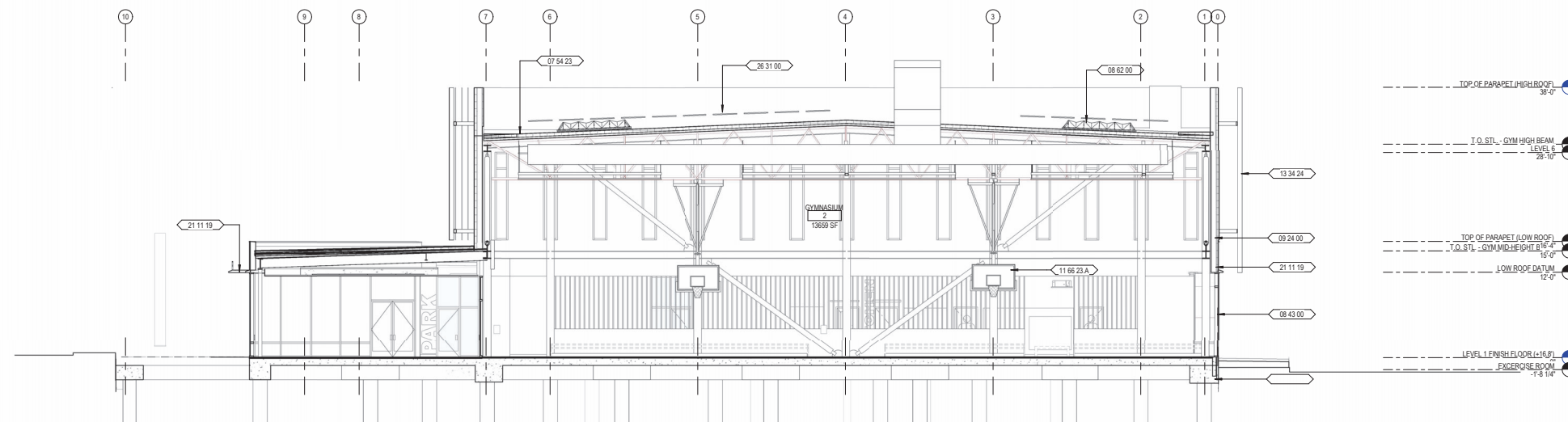
1 ELEV - SOUTH - FOLSOM STREET

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

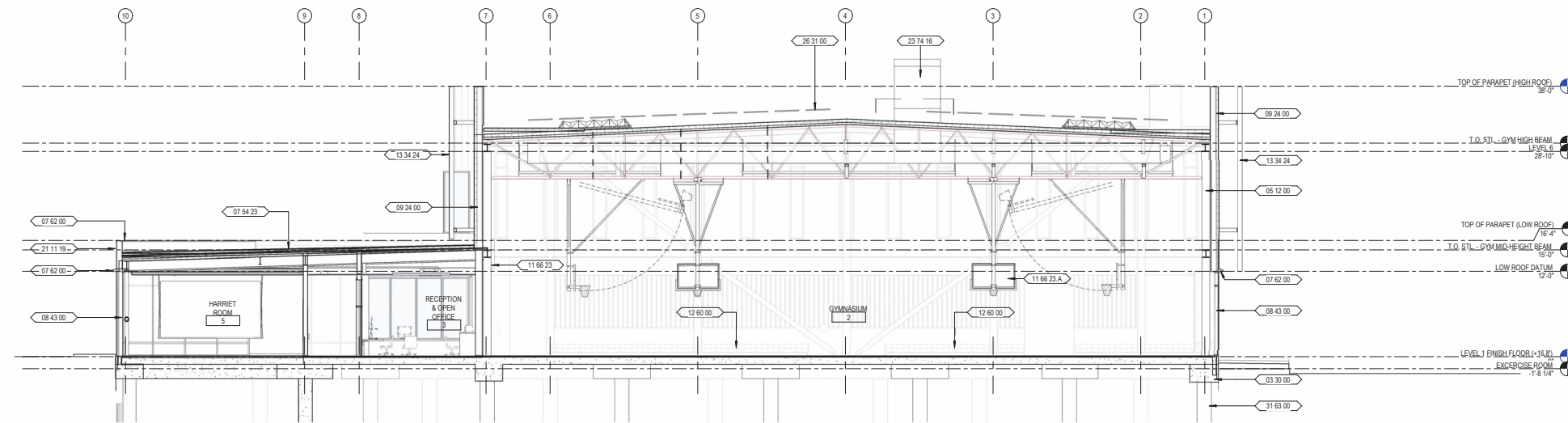




**3 SECTION - EAST-WEST | PARK WING**  
SCALE | 1/8" = 1'-0"



**2 SECTION - EAST-WEST | GYM - LOBBY**  
SCALE | 1/8" = 1'-0"



**1 SECTION - EAST-WEST | GYM - HARRIET WING**  
SCALE | 1/8" = 1'-0"

**SECTION GENERAL NOTES**

1. NOT USED



**SHEET NOTES**

- 03 30 00 CAST-IN-PLACE CONCRETE
- 05 12 00 STRUCTURAL STEEL FRAMING
- 07 54 23 THERMOPLASTIC POLYOLEFIN (TPO) ROOFING
- 07 62 00 SHEET METAL FLASHING AND TRIM
- 08 43 00 STOREFRONTS
- 08 62 00 UNIT SKYLIGHTS
- 09 24 00 PORTLAND CEMENT PLASTERING
- 11 66 23 GYMNASIUM EQUIPMENT
- 11 66 23.A FOLDING CEILING MOUNTED HOOP & BACKBOARD, TYP.
- 12 60 00 MULTIPLE SEATING
- 13 34 24 SPECIALTY FIN STRUCTURE
- 21 11 19 FDC, S.C.D.
- 23 74 16 PACKAGED ROOFTOP HEAT PUMPS
- 26 31 00 PHOTOVOLTAIC COLLECTORS
- 31 63 00 BORED PILES

REV.	DATE	DESCRIPTION
6	08.10.2023	SITE PERMIT RESPONSE TO DBM COMMENTS
7	11.15.2023	SITE PERMIT RESPONSE TO DBM COMMENTS
8	12.14.2023	CD PROGRESS SET
9	2.2.2024	CD CONSTRUCTION SET #1

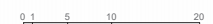
THE MARK CAVAGNERO ASSOCIATES + KUTHANIERI ARCHITECTS JOINT VENTURE  
1005 SANDHURST ST., STE. 200 SAN FRANCISCO, CA 94111

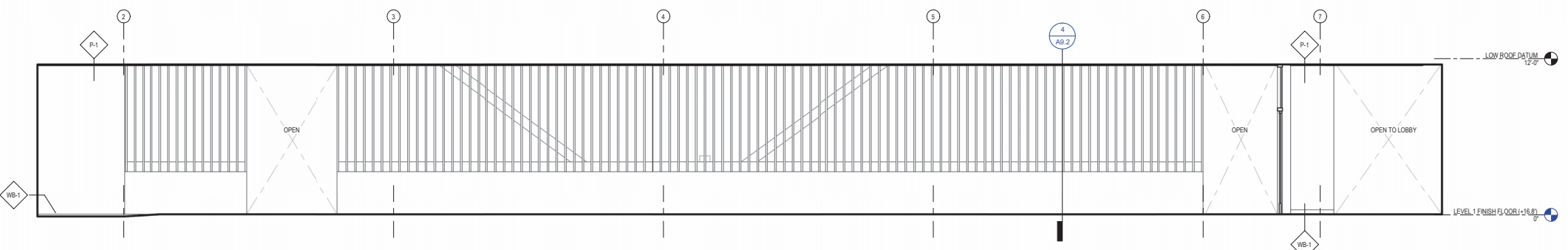
**SECTION LEGEND**

**Gene Friend Recreation Center**  
270 6th Street, San Francisco, CA 94103

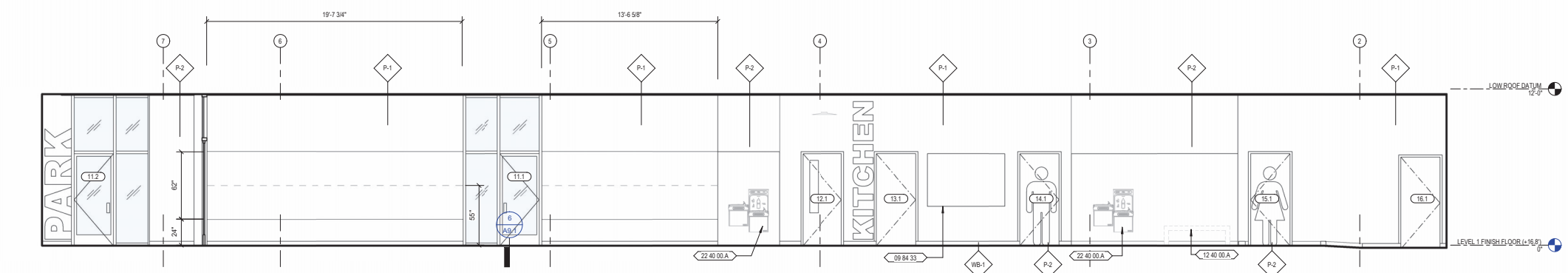
**BUILDING SECTIONS**

**A3.5**

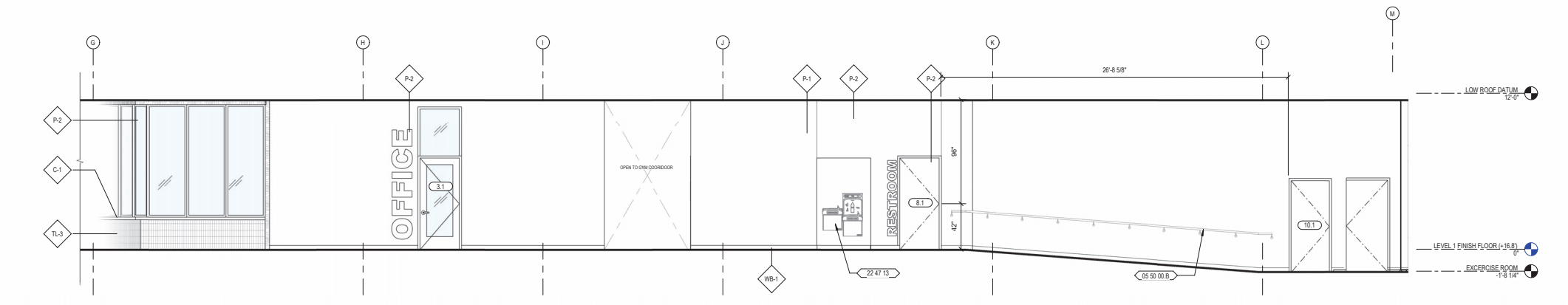




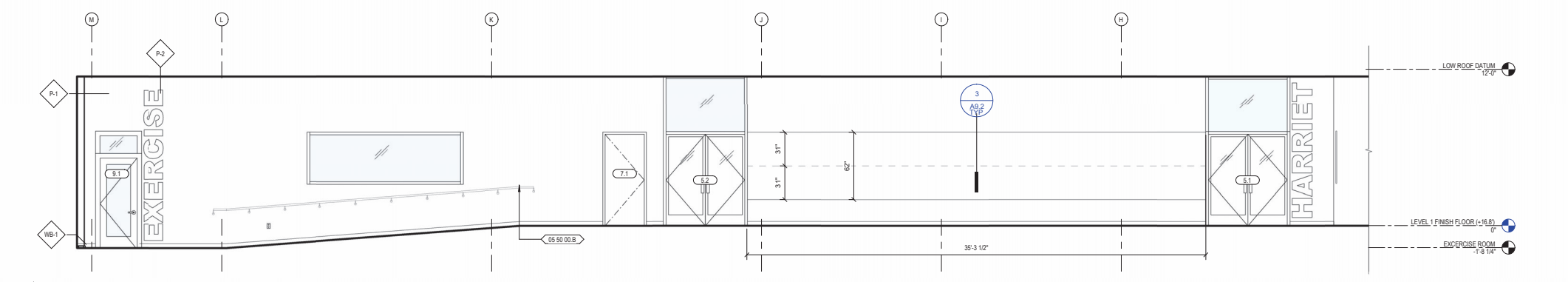
**1** ELEV - PARK CORRIDOR SOUTH  
SCALE | 1/4" = 1'-0"



**2** ELEV - PARK CORRIDOR - NORTH  
SCALE | 1/4" = 1'-0"



**3** ELEV - HARRIET CORRIDOR EAST  
SCALE | 1/4" = 1'-0"



**4** ELEV - HARRIET CORRIDOR WEST  
SCALE | 1/4" = 1'-0"

**INTERIOR ELEV. GENERAL NOTES**

1. SEE A0.09 FOR MOUNTING HEIGHTS.
2. SEE A0.09 FOR ADDITIONAL REQUIRED ACCESSIBILITY CLEARANCES.
3. GC TO PROVIDE BLOCKING AS NECESSARY FOR WALL MOUNTED ITEMS



**SHEET NOTES**

- |            |  |
|------------|--|
| 05 50 00.B | METAL HANDRAIL                             |
| 09 84.33   | SOUND-ABSORBING WALL UNITS                 |
| 12 40 00.A | BENCH                                      |
| 22 40 00.A | H/L/O DRINKING FOUNTAIN WITH BOTTLE FILLER |
| 22 47.13   |  |

**INTERIOR ELEV. LEGEND**

- ANNOTATIONS**
- TA-XX TOILET ACCESSORIES TAG, SEE ACCESSORY SCHEDULE
  - XX-1 FINISH TAG, SEE FINISH SCHEDULE
  - XX XX XXX KEYNOTE
  - Accessible Clearance

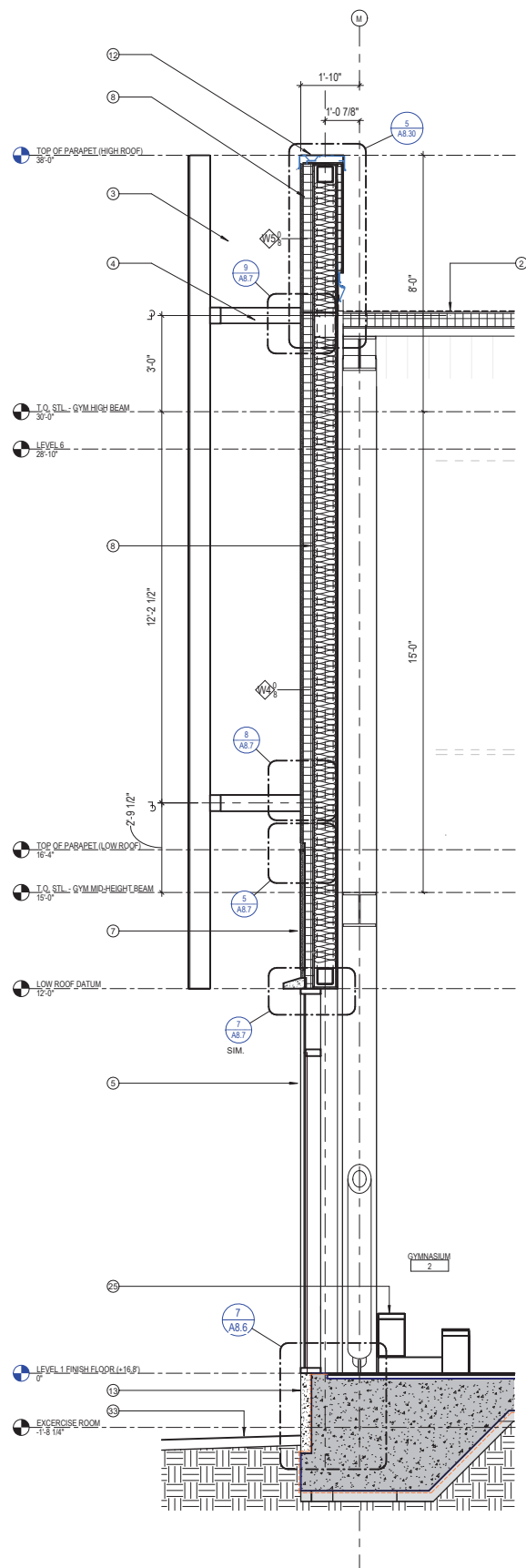
REV.	DATE	DESCRIPTION
7	11.15.2023	SITE PERMIT RESPONSE TO BSM COMMENTS
8	12.14.2023	CDI PROGRESS SET
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THE MARK CAVAGNERO ASSOCIATES + KUTHANIERI ARCHITECTS JOINT VENTURE  
100 SANDHILL ST. STE. 200 SAN FRANCISCO, CA 94111

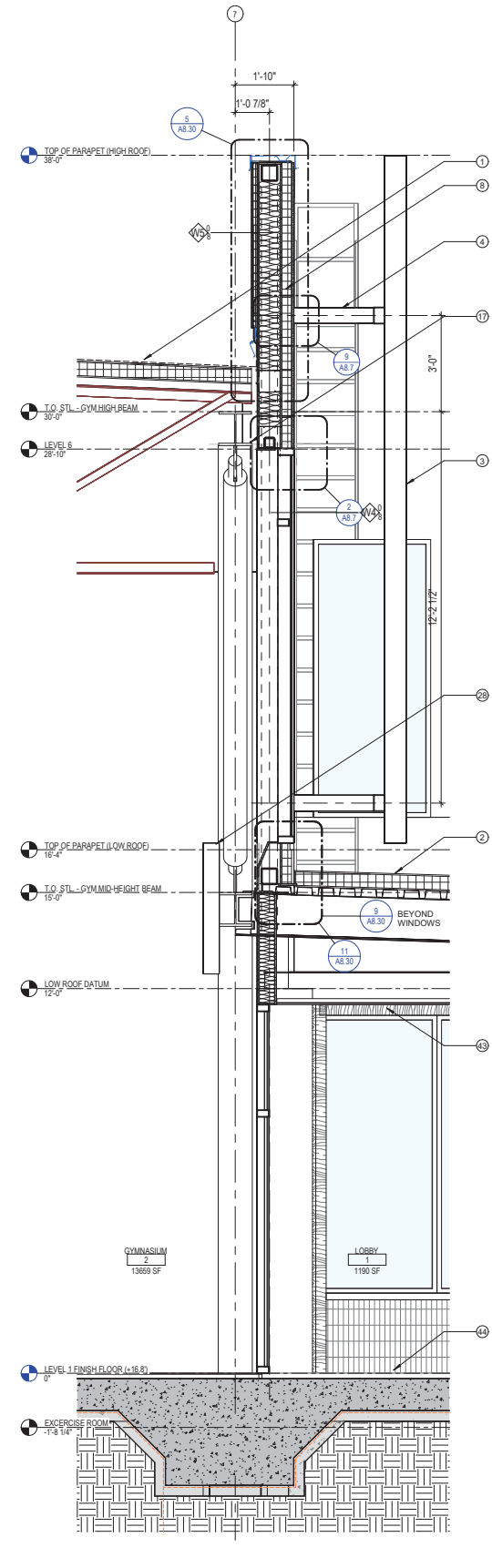
**Gene Friend Recreation Center**  
270 6th Street, San Francisco, CA 94103

INTERIOR ELEVATIONS

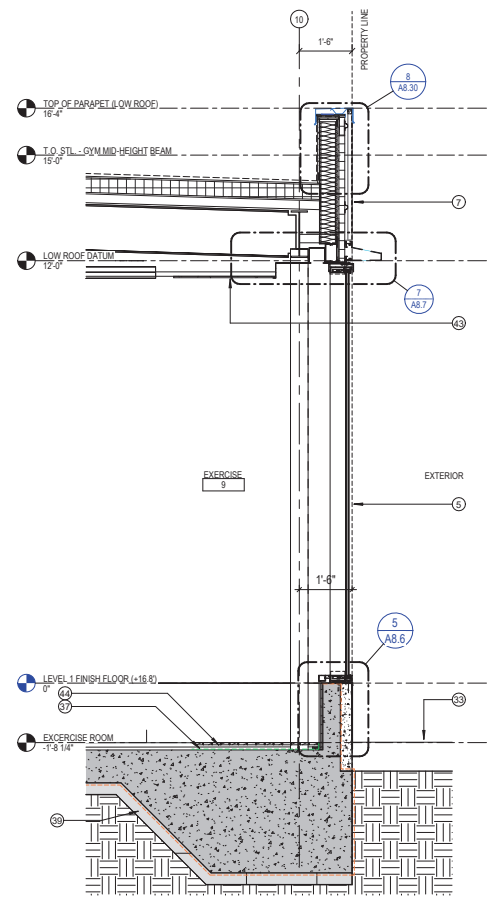
**A5.3**



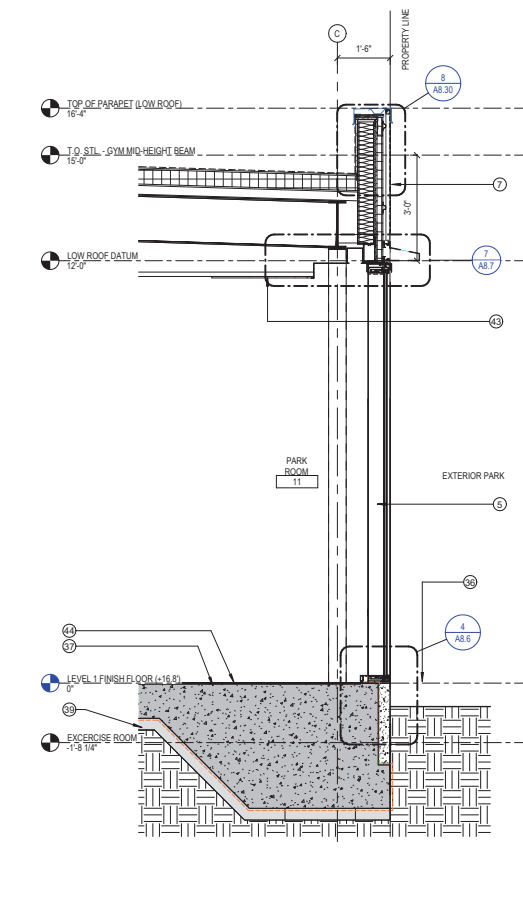
**4** WALL SECTION - SOUTH GYM WALL  
SCALE | 1/2" = 1'-0"



**3** WALL SECTION - GYM AT HARRIET WING  
SCALE | 1/2" = 1'-0"



**2** WALL SECTION - EXERCISE ROOM  
SCALE | 1/2" = 1'-0"



**1** WALL SECTION - PARK WING  
SCALE | 1/2" = 1'-0"

**WALL SECTION GENERAL NOTES**

1. NOT USED



**SHEET NOTES**

1. TPO ROOF ASSEMBLY O' RIGID INSULATION O' ACOUSTICAL METAL DECK
2. TPO ROOF ASSEMBLY O' RIGID INSULATION O' METAL DECK
3. ARCHITECTURAL SCREEN SYSTEM
4. ARCHITECTURAL SCREEN SYSTEM ARMATURE
5. ALUMINUM WINDOW WALL SYSTEM
6. METAL PANEL WALL SYSTEM W/ FLAT PANEL
7. METAL PANEL WALL SYSTEM W/ CORRUGATED PANEL
8. CEMENT PLASTER WALL SYSTEM
9. CONTROL JOINT IN PLASTER WALL SYSTEM
10. LIGHT TUBE
11. METAL DRIP EDGE "BROW"
12. METAL COPING
13. GRADE BEAM WITH 4" CONCRETE VENEER ATTACHED
14. DOOR WITH CORRUGATED METAL PANEL FINISH SURFACE
15. RECESSED FLOOR AT EXERCISE AND TRASH ROOMS
16. STEEL TRUSS (SEE STRUCTURAL DRAWINGS)
17. STEEL STRUCTURE (SEE STRUCTURAL DRAWINGS)
18. STRUCTURAL SLAB (SEE STRUCTURAL DRAWINGS)
19. PILE (SEE STRUCTURAL DRAWINGS)
20. MECHANICAL EQUIPMENT (SEE MECHANICAL DRAWINGS)
21. STEEL FENCE
22. SLIDING GATE
23. SWINGING GATE
24. SPORTS FLOORING - SPRUNG MAPLE GRAY FINISH
25. GYMNASIUM EQUIPMENT - BLEACHERS
26. GYMNASIUM EQUIPMENT - BASKETBALL HOOP
27. GYM EQUIPMENT - BASKETBALL HOOP AND SHOT CLOCK
28. GYMNASIUM EQUIPMENT - SCOREBOARD
29. MOTORIZED ACOUSTICAL DIVIDER
30. MOTORIZED ACOUSTICAL DIVIDER TRACK
31. PHOTOVOLTAIC PANELS (SEE PV DRAWINGS)
32. ROOF HATCH WITH LADDER
33. SIDEWALK (SEE CIVIL DRAWINGS)
34. SITE SOFTSCAPE (SEE CIVIL & LANDSCAPE DRAWINGS)
35. SITE WALL (SEE CIVIL & LANDSCAPE DRAWINGS)
36. SITE PAVING (SEE CIVIL & LANDSCAPE DRAWINGS)
37. STRUCTURAL SLAB, SSD
38. WATERPROOFING ROD O/P PREPULFE 300R PLUS
39. RAT SLAB
40. ROLLER WINDOW SHADE
41. PAINTED METAL CLOSURE
42. STEEL BEAM, SSD
43. CEILING, SEE RCP
44. FINISH FLOOR, SEE FINISH PLAN

**WALL SECTION LEGEND**

REV.	DATE	DESCRIPTION
7	11.15.2023	SITE PERMIT RESPONSE TO BSM COMMENTS
6	12.14.2023	CDI PROGRESS SET
5	12.14.2023	CDI PROGRESS SET
4	2.2.2024	CDI CONSTRUCTABILITY SET #1

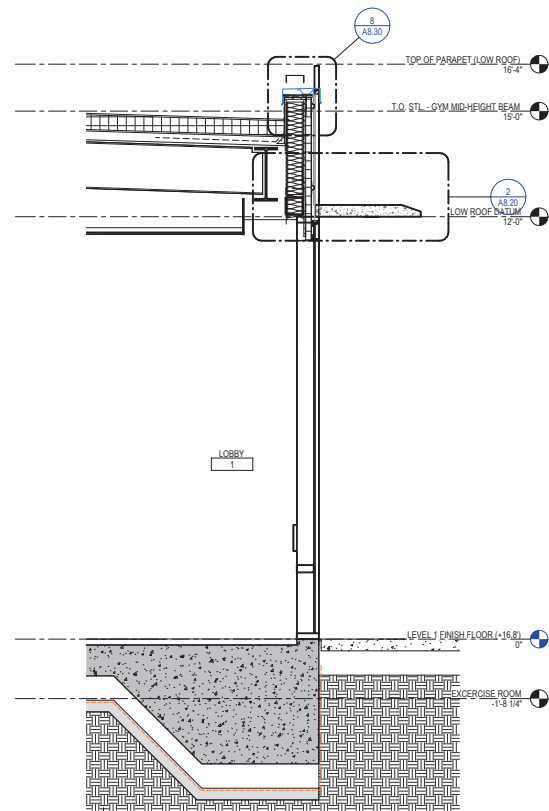
THE MARK CAVAGNERO ASSOCIATES + KUTHANIERI ARCHITECTS JOINT VENTURE  
1005 BAYVIEW ST., STE. 200, SAN FRANCISCO, CA 94111

**Gene Friend Recreation Center**  
270 6th Street, San Francisco, CA 94103

WALL SECTIONS

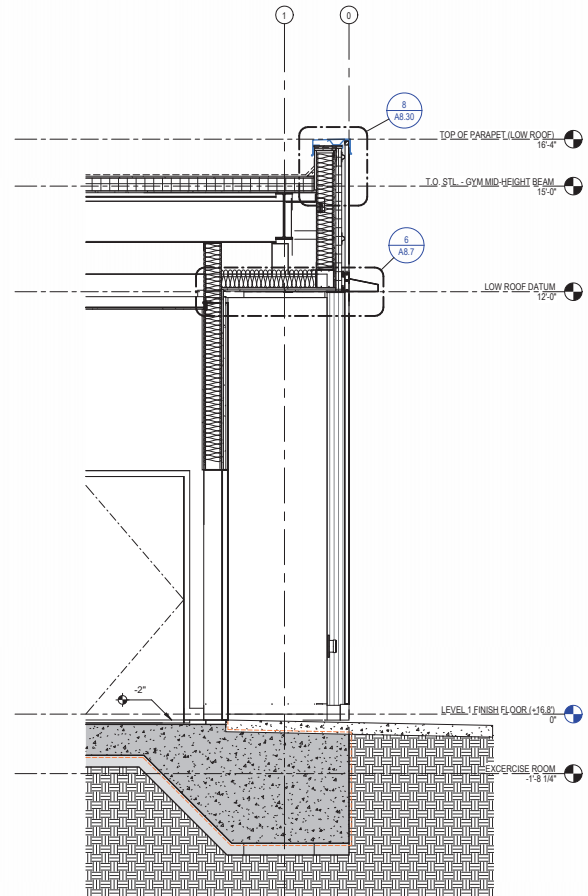
**A8.0**





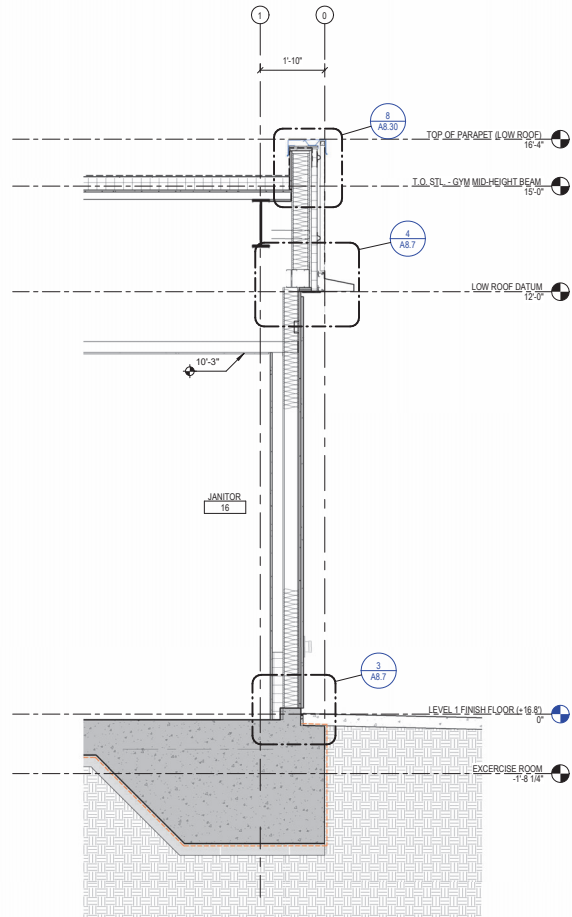
**5** ENTRY LOBBY

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



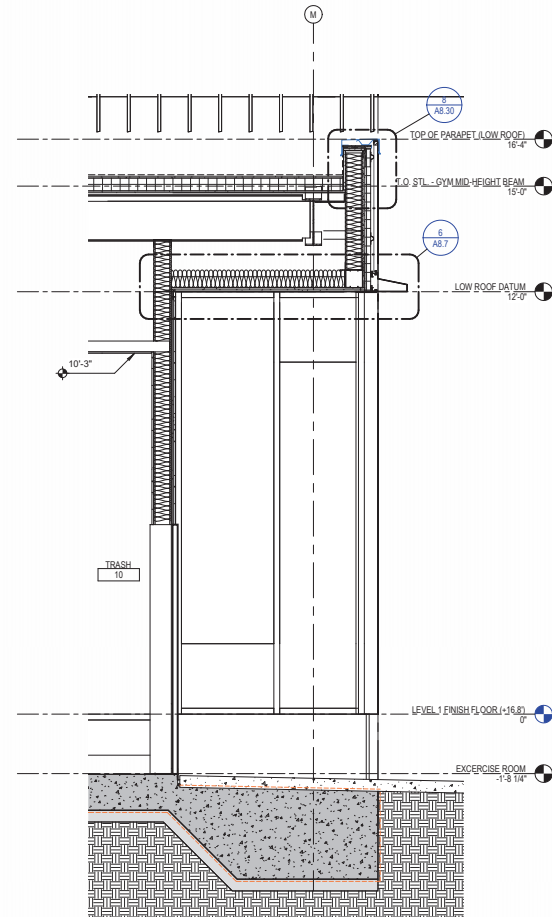
**4** ENTRY ALCOVE - 6TH ST

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



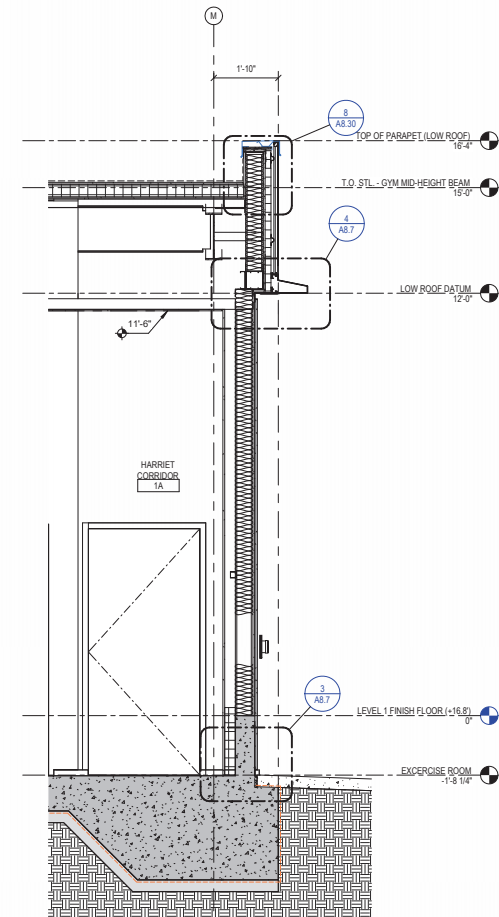
**3** FDC NICHE - 6TH ST

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



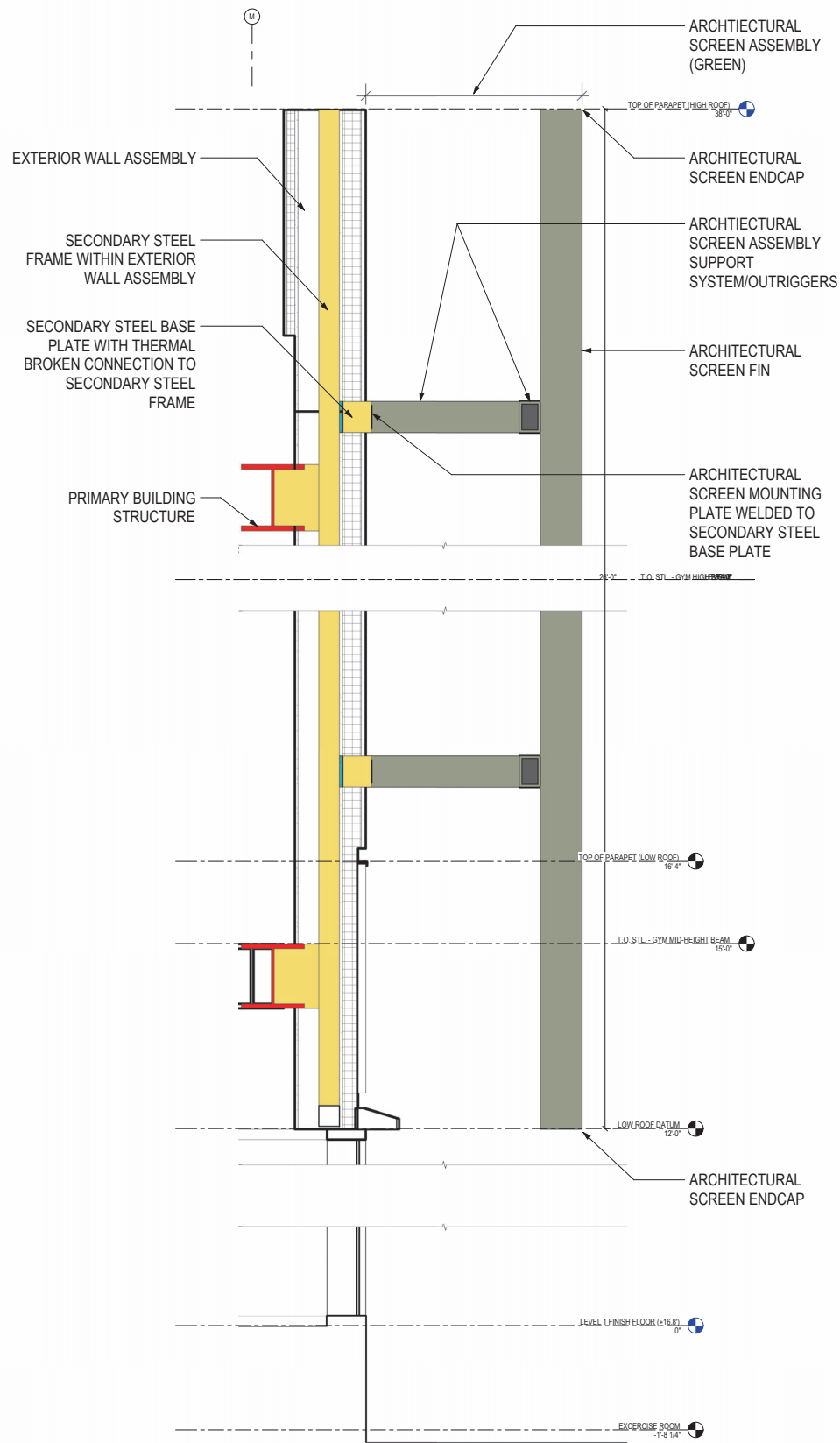
**2** ENTRY ALCOVE - FOLSOM ST

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

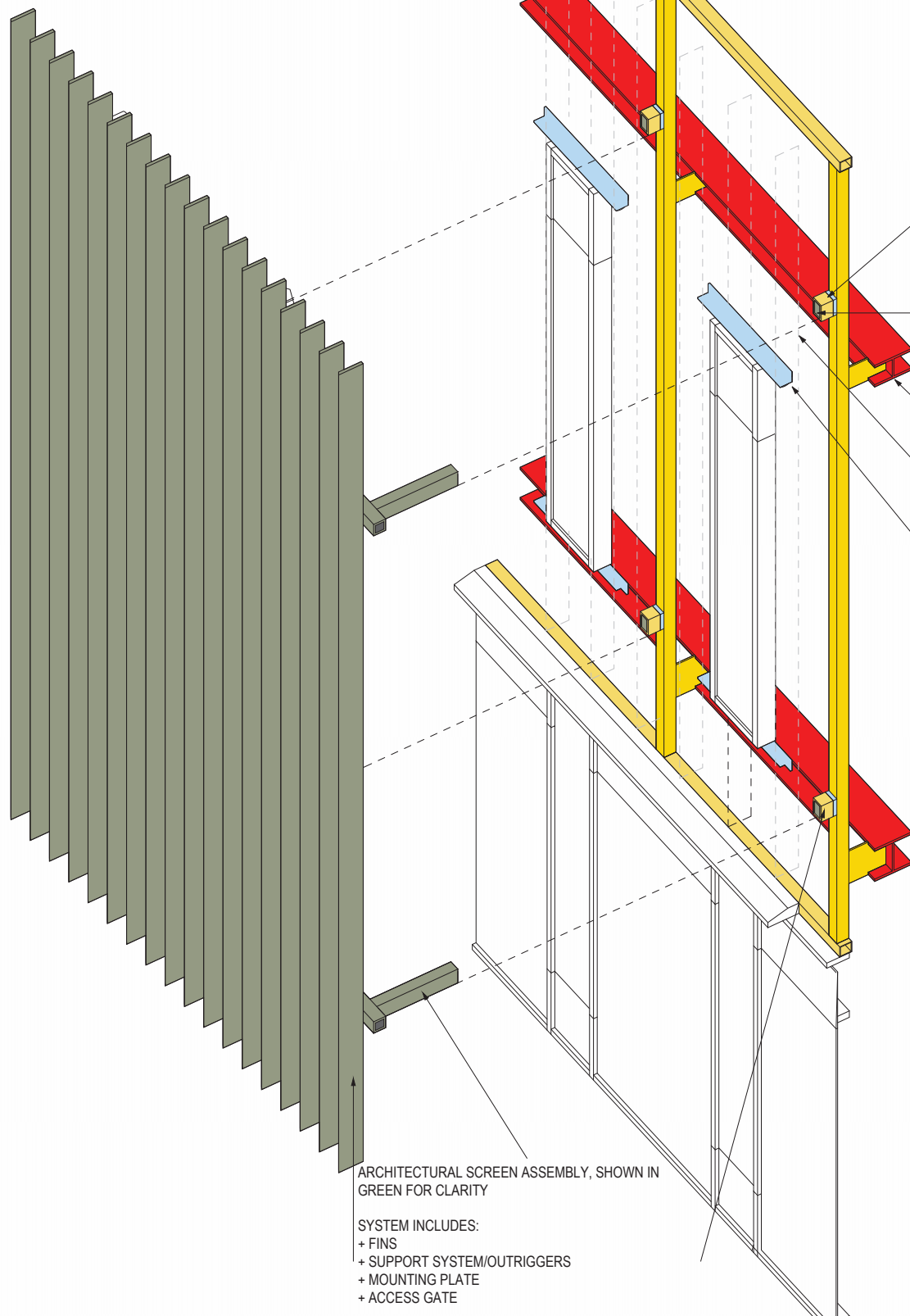


**1** FDC NICHE - FOLSOM ST

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



NOTE:  
FOR SPECIALTY FIN STRUCTURE SPECIFICATIONS  
SEE SECTION 133424



NOTE: EXTERIOR WALL  
ASSEMBLY NOT SHOWN FOR  
CLARITY OF ELEMENTS  
RELATED TO  
ARCHITECTURAL SCREEN

SECONDARY STEEL BASE  
PLATE WITH THERMAL  
BROKEN CONNECTION TO  
SECONDARY STEEL FRAME

ARCHITECTURAL SCREEN  
MOUNTING PLATE BY SCREEN  
MFR WELDED TO SECONDARY  
STEEL BASE PLATE

PRIMARY STRUCTURE (RED)

LIGHT GAUGE INFILL FRAMING  
WITHIN SECONDARY STEEL  
FRAME (SHOWN DASHED)

UPPER WINDOWS HELD OUT OF  
PLANE OF STRUCTURE WITH  
STEEL ANGLE TIED BACK TO LT.  
GAUGE FRAMING

\*NOTE:  
EXTERIOR FINISH FACE OF  
WINDOW IS IN PLANE WITH  
EXTERIOR FINISH FACE OF  
WALL - SEE A8.6

ARCHITECTURAL SCREEN ASSEMBLY, SHOWN IN  
GREEN FOR CLARITY

- SYSTEM INCLUDES:  
+ FINIS  
+ SUPPORT SYSTEM/OUTRIGGERS  
+ MOUNTING PLATE  
+ ACCESS GATE

FOR DETAILS AND REQUIREMENTS SEE 'AS' SERIES OF  
DRAWINGS AND SPECIFICATIONS SECTION 133424

LEGEND:

- PRIMARY BUILDING STRUCTURE  
SEE "S" DRAWINGS
- SECONDARY STEEL STRUCTURE  
SEE "SS" DRAWINGS
- ARCHITECTURAL SCREEN ASSEMBLY  
SEE "AS" DRAWINGS

REV.	DATE	DESCRIPTION
7	11.15.2023	SITE PERMIT RESPONSE TO BSM COMMENTS
6	12.14.2023	CDI PROGRESS SET
5	2.2.2024	CDI CONSTRUCTABILITY SET #1

THE MARK CAVAGNERO ASSOCIATES +  
KUTHANIERI ARCHITECTS JOINT VENTURE  
100 SANDHILL ST. STE. 200 SAN FRANCISCO, CA 94111

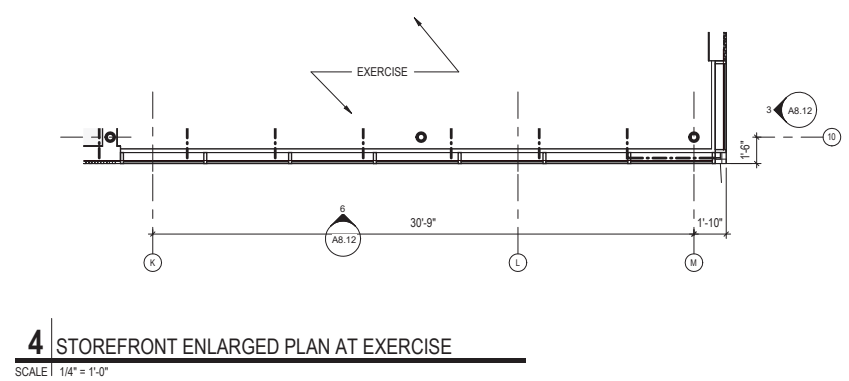
Gene Friend Recreation Center  
270 6th Street, San Francisco, CA 94103

ARCHITECTURAL  
SCREEN DETAILS

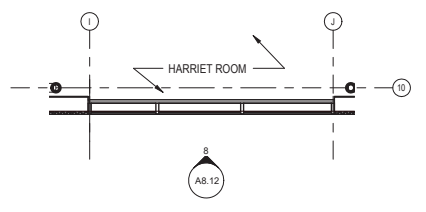
A8.3

**2** ARCHITECTURAL SCREEN - ILLUSTRATIVE WALL SECTION  
SCALE | 1" = 1'-0"

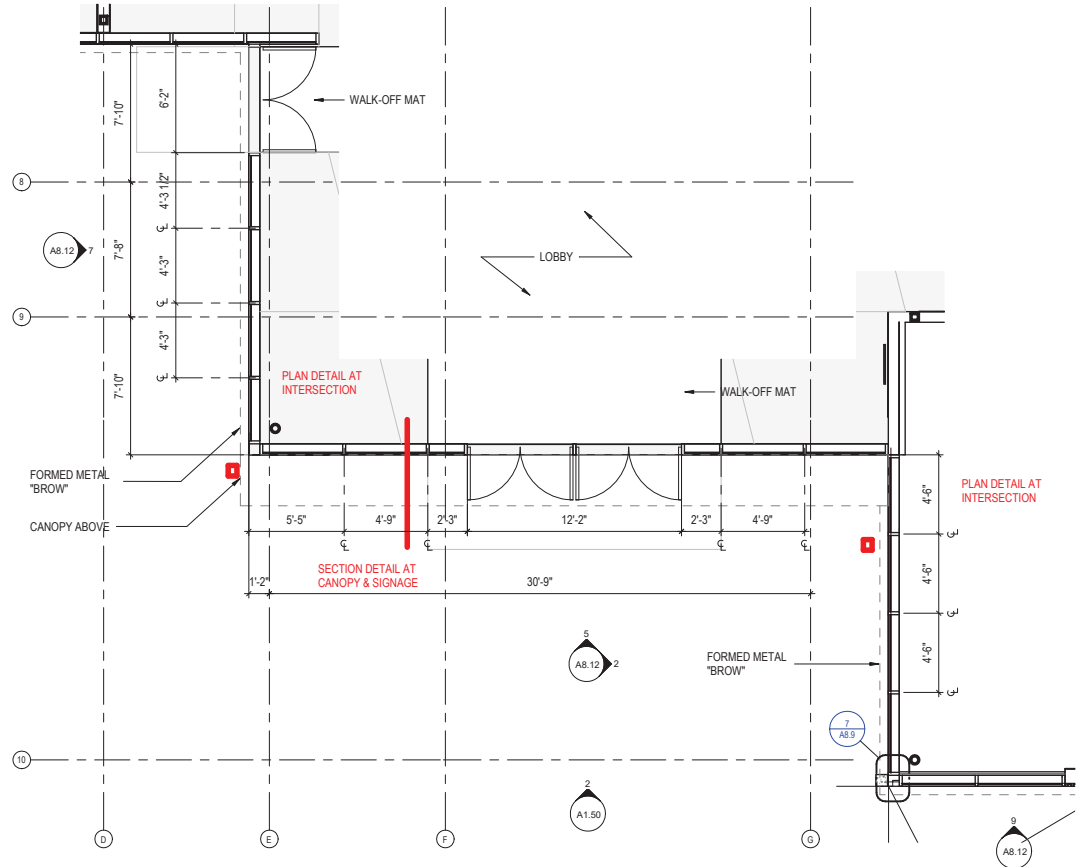
**1** ARCHITECTURAL SCREEN - ILLUSTRATIVE AXONOMETRIC  
SCALE | 3/4" = 1'-0"



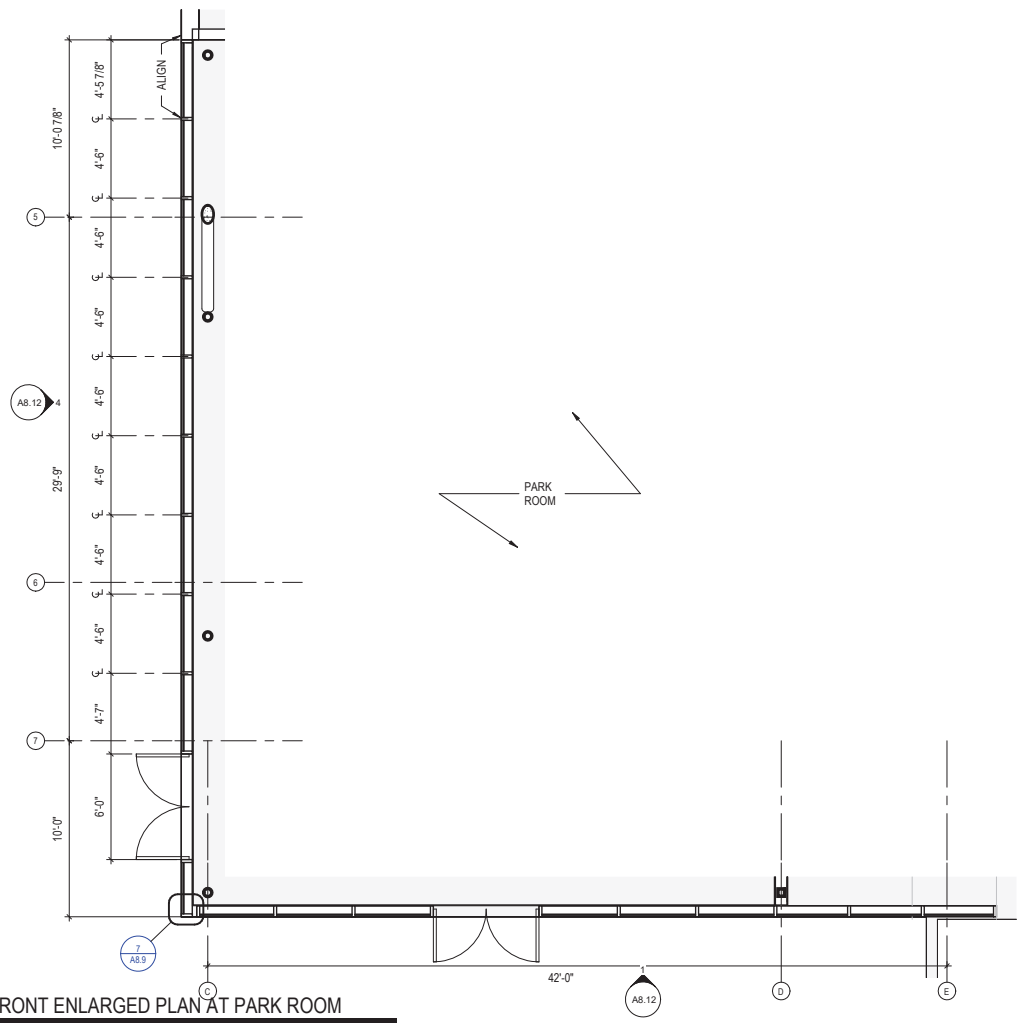
**4** STOREFRONT ENLARGED PLAN AT EXERCISE  
SCALE | 1/4" = 1'-0"



**3** STOREFRONT ENLARGED PLAN AT HARRIET ROOM  
SCALE | 1/4" = 1'-0"



**1** STOREFRONT ENLARGED PLAN AT LOBBY  
SCALE | 1/4" = 1'-0"



**2** STOREFRONT ENLARGED PLAN AT PARK ROOM  
SCALE | 1/4" = 1'-0"

REV.	DATE	DESCRIPTION
7	11.15.2023	SITE PERMIT RESPONSE TO BSM COMMENTS
6	12.14.2023	CDI PROGRESS SET
5	2.2.2024	CDI CONSTRUCTION SET #1

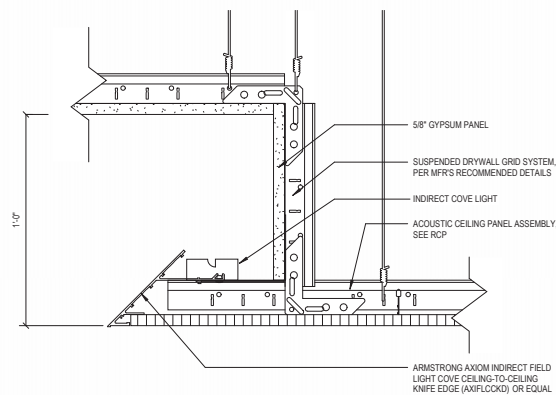
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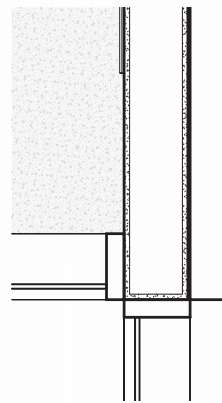
STOREFRONT  
DETAILS

A8.10





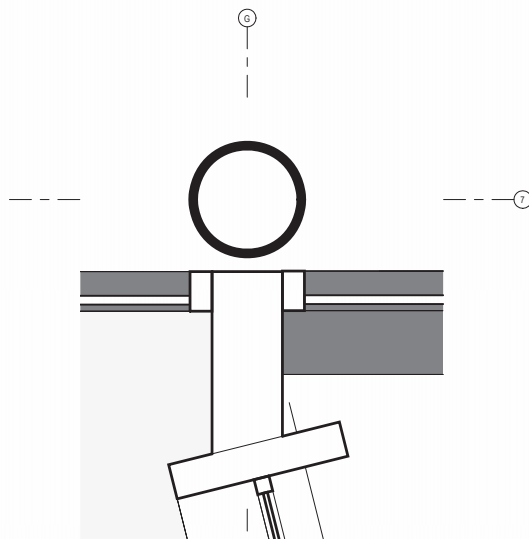
**8** LOBBY SOFFIT SECTION DETAIL  
SCALE | 3" = 1'-0"



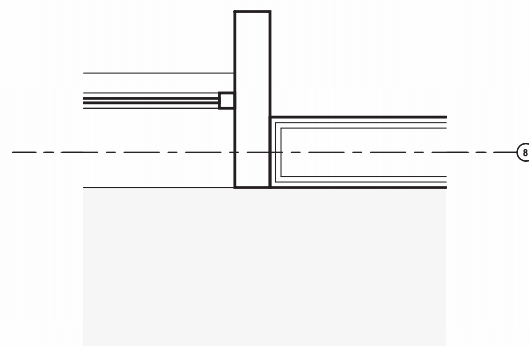
**7** Detail 12  
SCALE | 1 1/2" = 1'-0"



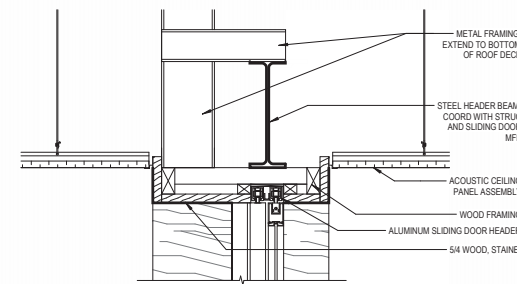
**6** 3D - LOBBY REFERENCE  
SCALE |



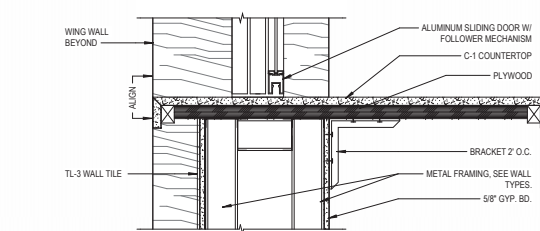
**5** PLAN DETAIL - RECEPTION DESK 1  
SCALE | 1 1/2" = 1'-0"



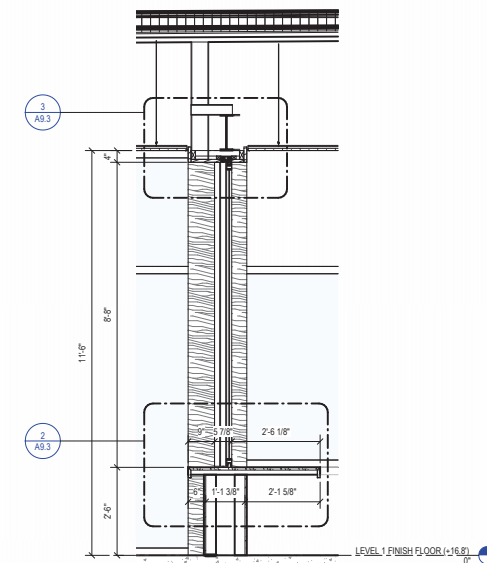
**4** PLAN DETAIL - RECEPTION DESK 2  
SCALE | 1 1/2" = 1'-0"



**3** RECEPTION DOOR HEAD SECTION DETAIL  
SCALE | 1 1/2" = 1'-0"



**2** Detail 5  
SCALE | 1 1/2" = 1'-0"



**1** SECTION - RECEPTION DESK  
SCALE | 1/2" = 1'-0"

REV.	DATE	DESCRIPTION
7	11.15.2023	SITE PERMIT RESPONSE TO BSM COMMENTS
6	12.14.2023	CDI PROGRESS SET
5	2.2.2024	CDI CONSTRUCTABILITY SET #1

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LOBBY DETAILS

A9.3

REV.	DATE	DESCRIPTION
6	8.10.2023	SITE PERMIT RESPONSE TO BSM COMMENTS
7	11.15.2023	SITE PERMIT RESPONSE TO BSM COMMENTS
8	12.14.2023	CD PROGRESS SET
9	2.2.2024	CD CONSTRUCTION SET #1

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RENDERINGS

A10.0



6TH STREET ELEVATION



ENTRANCE ON HARRIET STREET



GYM VIEW FROM FOLSOM STREET



FOLSOM STREET ELEVATION

REV.	DATE	DESCRIPTION
6	8.10.2023	SITE PERMIT RESPONSE TO DBL COMMENTS
7	11.15.2023	SITE PERMIT RESPONSE TO BSM COMMENTS
8	12.14.2023	CDI PROGRESS SET
9	2.2.2024	CDI CONSTRUCTION SET #1

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RENDERINGS

A10.1



GYMANISUM INTERIOR VIEW



GYMANISUM INTERIOR VIEW



GYMNASIUM CORRIDOR



LOBBY



PLAYGROUND AERIAL VIEW



PLAYGROUND

REV.	DATE	DESCRIPTION
7	11.15.2023	SITE PERMIT RESPONSE TO BSM COMMENTS
6	12.14.2023	CDI PROGRESS SET
5	2.2.2024	CDI CONSTRUCTIBILITY SET #1

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RENDERINGS

A10.2

**GENERAL LANDSCAPE NOTES**

- THESE NOTES AND LEGEND REFER TO THE LANDSCAPE ARCHITECTURAL "L" DRAWINGS.
- FOR ADDITIONAL NOTES AND LEGEND, REFER TO THE ROADWAY "R" DRAWINGS.
- THE CONTRACTOR SHALL VERIFY EXISTING GRADES AND SITE CONDITIONS BEFORE PROCEEDING WITH ANY WORK.
- THE LIMIT OF WORK (L.O.W.) OCCURS AT FACE OF BUILDINGS, AT PROPERTY LINES, AT EXISTING FENCES, AND AS SHOWN ON PLANS. THIS LINE, AS DESCRIBED ABOVE, IS DIAGRAMMATIC AND IS INTENDED TO DELINEATE LANDSCAPE WORK. FOR ADDITIONAL INFORMATION REGARDING L.O.W. FOR THIS CONTRACT WORK, SEE ROADWAY DOCUMENTS.
- EXISTING CONDITIONS AS SHOWN ON THE DRAWINGS ARE SUBJECT TO DISCREPANCIES AND DO NOT NECESSARILY ACCURATELY REFLECT THE EXISTING SITE CONDITIONS. CONTRACTOR TO WALK SITE AND FIELD VERIFY ALL EXISTING SITE CONDITIONS PRIOR TO SUBMITTING BIDS.
- ANY REFERENCE IN THE DOCUMENT TO "AS DIRECTED" OR "DIRECTIONS" REFER TO DIRECTIONS GIVEN BY THE CITY REPRESENTATIVE/ LANDSCAPE ARCHITECT.
- ALL WORK TO BE PERFORMED SHALL CONFORM TO ALL APPLICABLE CODES AND ORDINANCES OF GOVERNMENTAL AGENCIES HAVING JURISDICTION OVER THE PROJECT.
- IT SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO PROTECT ALL UTILITIES, IMPROVEMENTS AND STRUCTURES WHETHER SHOWN ON THE DRAWINGS OR NOT AND RESTORE TO NEW CONDITION AS PROVIDED IN THE SPECS.
- THE CONTRACTOR SHALL MAINTAIN ALL GRADES, LINES, LEVELS, AT LOCATIONS AS REQUIRED FOR THE PROPER EXECUTION OF THE WORK.
- THE CONTRACTOR SHALL COORDINATE ALL WORK TO PREVENT CONFLICTS BETWEEN TRADES AND SHALL REPORT CONFLICTS OR INCONGRUITIES BETWEEN NEW IMPROVEMENTS AND/OR EXISTING FACILITIES TO THE CITY REPRESENTATIVE IMMEDIATELY.
- CONTRACTOR RESPONSIBLE FOR PROVIDING ALL QUANTITIES OF MATERIALS SHOWN ON DRAWINGS.
- THE CONTRACTOR SHALL CHECK AND VERIFY THAT ALL SAWCUTTING AND EXCAVATION WORK WILL NOT IMPACT EXISTING SUB-SIDEWALK BASEMENTS AS INCIDENTAL WORK.
- SEE TRAFFIC DWGS. FOR ROADWAY STRIPING PLAN.

**LAYOUT NOTES**

- ALL TRANSITIONS BETWEEN CURVES AND STRAIGHT EDGES SHALL BE SMOOTH.
- THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND SURVEY INFORMATION IN THE FIELD PRIOR TO BEGINNING CONSTRUCTION AND REPORT ANY DISCREPANCIES TO THE CITY REPRESENTATIVE BEFORE PROCEEDING WITH WORK IN THE AREA AFFECTED.
- WRITTEN DIMENSIONS SUPERSEDE SCALED DIMENSIONS.
- ALL DIMENSIONS AT CURB ARE FROM THE BACK OF CURB, UNLESS OTHERWISE NOTED.
- ALL DIMENSIONS SHOWN ARE TO BE TAKEN HORIZONTALLY.
- FOR ADDITIONAL INFORMATION REGARDING LANE STRIPING AND CROSSWALKS, SEE TRAFFIC STRIPING "STR" DRAWINGS.
- THE CONTRACTOR SHALL CONFIRM LOCATION OF SUB-SURFACE UTILITIES AND INFRASTRUCTURE.
- THE CONTRACTOR SHALL ALIGN ALL NEW AND EXISTING UTILITY BOXES AND VAULTS WITH CONCRETE PAVING PATTERN AS MUCH AS POSSIBLE.
- ADJUST (E) UTILITY BOXES TO BE SQUARE WITH NEW SIDEWALK PAVING ALIGNMENT AS MUCH AS POSSIBLE.
- TRANSIT SHELTER PANEL TO BE INSTALLED BY SFMTA. LOCATION TO BE VERIFIED WITH CITY REPRESENTATIVE.
- EXACT LOCATION OF ALL SITE FURNISHINGS TO BE DETERMINED BY CITY REPRESENTATIVE BEFORE INSTALLATION.
- SEE TRAFFIC DWGS FOR ROADWAY STRIPING PLAN.

**GRADING & SOIL PREP. NOTES**

- SEE ROADWAY DRAWINGS FOR GRADING INFORMATION.
- SEE SPECIFICATIONS FOR COMPLETE PLANTING PIT BACK FILL.

**PLANTING NOTES**

- SEE SPECIFICATIONS FOR FULL PLANTING INFORMATION.
- PLANT LIST IS FOR THE CONVENIENCE OF THE CONTRACTOR. IN CASE OF DISCREPANCIES, THE PLAN SHALL GOVERN.
- CONTRACTOR SHALL REVIEW PLANT LOCATIONS WITH THE CITY REPRESENTATIVE PRIOR TO PLANTING.
- THE CITY REPRESENTATIVE RESERVES THE RIGHT TO MAKE SUBSTITUTIONS, ADDITIONS, OR DELETIONS IN THE PLANTING SCHEME AS THE WORK PROGRESSES.
- ALL PLANT MATERIAL SHALL BE INSPECTED PRIOR TO PLANTING. CONTRACTOR SHALL REVIEW ALL PLANT MATERIAL ON SITE WITH CITY REPRESENTATIVE AND INSTALL MATERIAL ONLY AFTER OBTAINING WRITTEN APPROVAL FROM THE CITY REPRESENTATIVE; SEE SPECIFICATION 32.90.00.

**ABBREVIATIONS**

AC	ASPHALTIC CONCRETE	MIN.	MINIMUM
APPROX.	APPROXIMATE	MFR.	MANUFACTURER
B.C.	BOTTOM OF CURB	MANUF.	MANUFACTURED
BLDG.	BUILDING	(N)	NEW
B.O.	BY OTHERS	N.I.C.	NOT IN CONTRACT
B.O.C.	BACK OF CURB	NO.	NUMBER
B.S.	BOTTOM OF STEP	N.T.S.	NOT TO SCALE
B.O.W.	BACK OF WALL	O.C.	ON CENTER
CCSF	CITY & COUNTY OF SAN FRANCISCO	O.C.S.	OVERHEAD CONTACT SYSTEM
C	CENTER LINE	O.D.	OUTSIDE DIAMETER
CONC.	CONCRETE	P.A.	PLANTING AREA
COND.	CONDITION	P.O.B.	POINT OF BEGINNING
CONT.	CONTINUOUS	R.	RADIUS
C.J.	CONTROL JOINT	RDWY	ROADWAY
DIA.	DIAMETER	REF.	REFERENCE
DWG	DRAWING	REQ'D	REQUIRED
(E)	EXISTING	SECT.	SECTION
EA	EACH	SHT.	SHEET
E.J.	EXPANSION JOINT	SIM.	SIMILAR
EQ	EQUAL	S.J.	SCORE JOINT
EXP	EXPANSION	S.E.D.	SEE ELECTRICAL DWGS
F.G.	FINISH GRADE	S.M.D.	SEE MECHANICAL DWGS
F.O.B	FACE OF BUILDING	S.W.D.	SEE SF WATER DEPT. DWGS
F.O.C.	FACE OF CURB	SPECS.	SPECIFICATIONS
F.S.	FINISH SURFACE	STA. PT.	STATION POINT
F.T.	FEET	ST.	STREET
GALV.	GALVANIZED	STD.	STANDARD
H.P.	HIGHEST POINT	ST. STL.	STAINLESS STEEL
IN.	INCHES	TPB	TELEPHONE PULL BOX
JT.	JOINT	TR.	TRASH RECEPTACLE
K.J.	KEYED CONSTRUCTION JOINT	TYP.	TYPICAL
L.O.W.	LIMIT OF WORK	U.O.N.	UNLESS OTHERWISE NOTED
MAX.	MAXIMUM	V.I.F.	VERIFY IN FIELD



REV	DATE	DESCRIPTION
1	12.14.2023	100% DESIGN DEVELOPMENT
2	12.14.2023	100% DESIGN DEVELOPMENT
3	12.14.2023	100% DESIGN DEVELOPMENT
4	12.14.2023	100% DESIGN DEVELOPMENT
5	12.14.2023	100% DESIGN DEVELOPMENT
6	12.14.2023	100% DESIGN DEVELOPMENT
7	12.14.2023	100% DESIGN DEVELOPMENT
8	12.14.2023	100% DESIGN DEVELOPMENT

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 100% DESIGN DEVELOPMENT  
 100% DESIGN DEVELOPMENT  
 100% DESIGN DEVELOPMENT

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NOTES & ABBREVIATIONS +

L-0.0

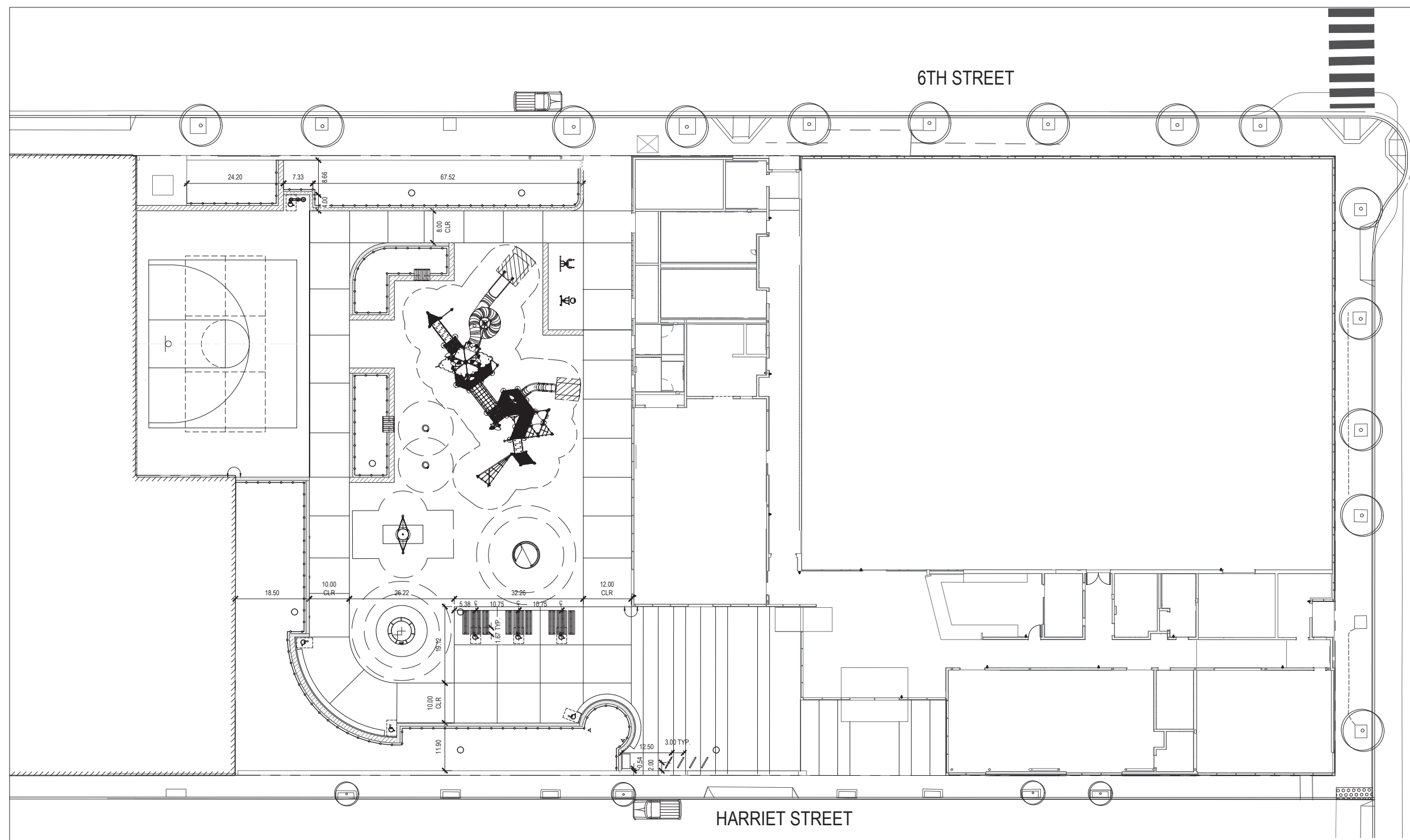
REV	DATE	DESCRIPTION
1	12.14.2023	50% DESIGN DEVELOPMENT
2	12.14.2023	60% DESIGN DEVELOPMENT
3	12.14.2023	70% DESIGN DEVELOPMENT
4	12.14.2023	80% DESIGN DEVELOPMENT
5	12.14.2023	90% DESIGN DEVELOPMENT
6	12.14.2023	100% DESIGN DEVELOPMENT

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SAN FRANCISCO, CA 94103

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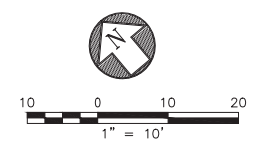
LAYOUT PLAN

L-1.0



**LAYOUT LEGEND**

	CONCRETE CURB - 10" WIDTH
	CONCRETE WALL - 10" WIDTH
	CONCRETE WALL - 1'-4" WIDTH
	ALIGN
	CENTER LINE
	30' X 48" ACCESSIBLE CHAIR ZONE



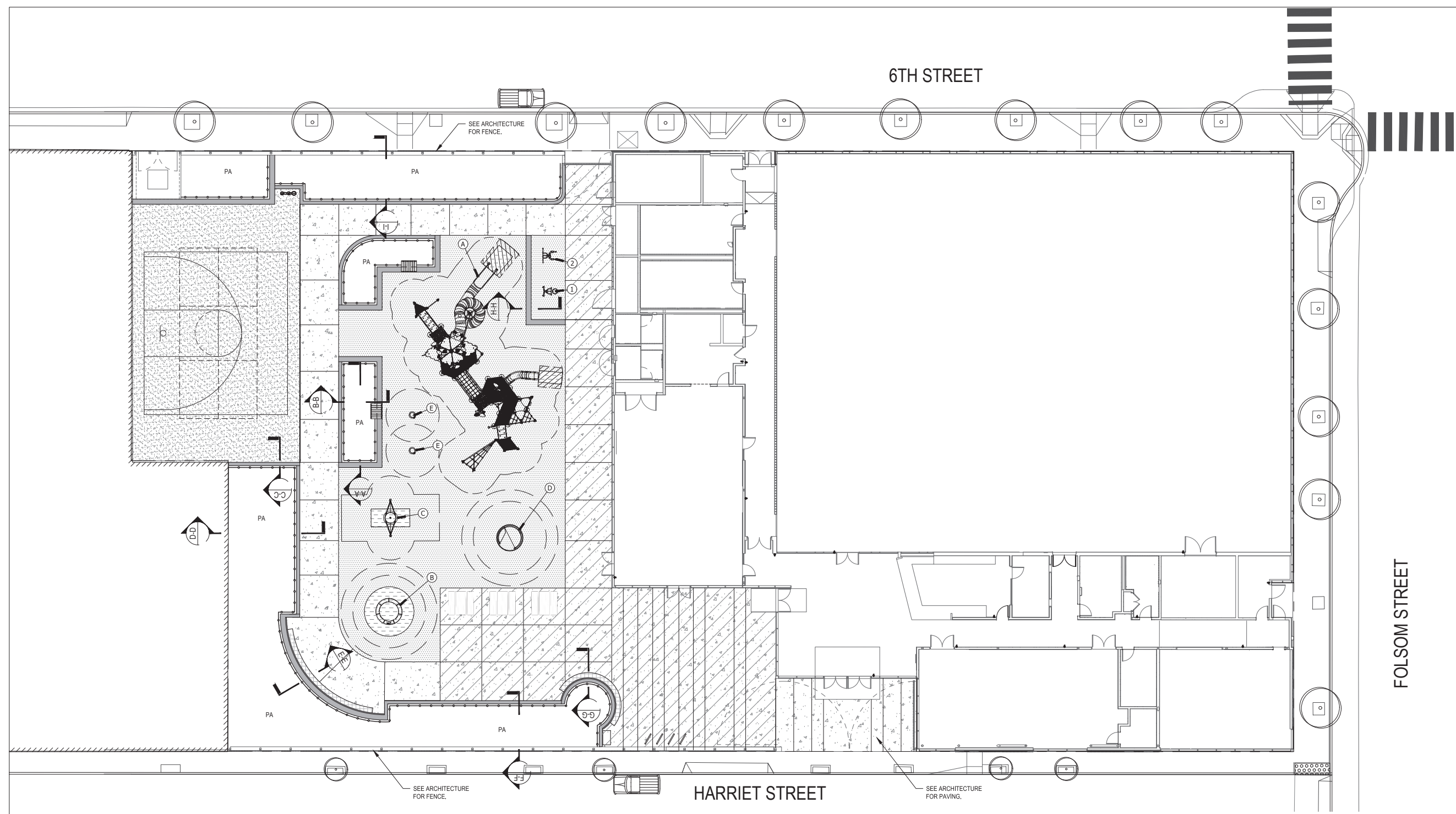
REV	DATE	DESCRIPTION
1	03.22.2023	50% DESIGN DEVELOPMENT
4	07.14.2023	75% DESIGN DEVELOPMENT
5	12.14.2023	CD PROGRESS SET

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MATERIALS  
PLAN

L-2.0



PAVING LEGEND

SYMBOL	DESCRIPTION	COLOR / FINISH	DETAIL
	PERVIOUS CONCRETE - VEHICULAR	SEE SPECS	X L-X.0
	PERVIOUS CONCRETE - PEDESTRIAN	SEE SPECS	X L-X.0
	SPORTS COURT SURFACING	SEE SPECS	X L-X.0
	P.I.P. SAFETY SURFACING	SEE SPECS	X L-X.0
	SYNTHETIC TURF SAFETY SURFACING	SEE SPECS	X L-X.0
PA	PLANTING AREA	SEE SPECS	X L-X.0

SITE FURNISHINGS SCHEDULE

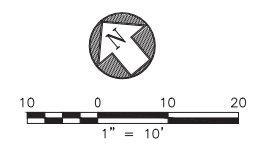
SYMBOL	DESCRIPTION	MANUFACTURER	QUANTITY	DETAIL	NOTES
	PICNIC TABLE - ADA	DUMOR	3	X L-X.0	SEE SPECS
	WOOD SEAT	DUMOR	2	X L-X.0	SEE SPECS
	CIRCULAR BENCH 1	DUMOR	1	X L-X.0	SEE SPECS
	CIRCULAR BENCH 2	DUMOR	1	X L-X.0	SEE SPECS
	DRINKING FOUNTAIN	MDF	1	X L-X.0	SEE SPECS
	BIKE RACK	XX	4	X L-X.0	SEE SPECS
	TRASH RECEPTACLE	BEARSAVER	1	X L-X.0	SEE SPECS
	ROPE AND STAKE	-	403 LF	X L-X.0	SEE SPECS

PLAYGROUND EQUIPMENT SCHEDULE

SYMBOL	DESCRIPTION	MANUFACTURER	QUANTITY	DETAIL	NOTES
A	GIANT STRUCTURE	KOMPAN	1	X L-X.0	SEE SPECS
B	UNIVERSAL CAROUSEL	KOMPAN	1	X L-X.0	SEE SPECS
C	SPINNER BOWL, SMALL TEACUP	KOMPAN	2	X L-X.0	SEE SPECS
D	BIGGO SPIA, SINGLE SWING	DYNAMO	1	X L-X.0	SEE SPECS
E	SUPERNOVA	KOMPAN	1	X L-X.0	SEE SPECS

FITNESS EQUIPMENT SCHEDULE

SYMBOL	DESCRIPTION	MANUFACTURER	QUANTITY	DETAIL	NOTES
1	TWIST & FLEX WHEEL	KOMPAN	1	X L-X.0	SEE SPECS
2	LEG LIFT & PULL	KOMPAN	1	X L-X.0	SEE SPECS



**TREE SCHEDULE**

CODE	BOTANICAL NAME	COMMON NAME	SIZE	WATER USE	QTY	REMARKS
<b>TREES</b>						
LYO FLO	LYONOTHAMNUS FLORIBUNDUS ASPLENIFOLIUS	FERNLEAF CATALINA IRONWOOD	24" BOX	L	4	2-2.5" DBH; MATCHED HEIGHT AND CANOPY
MAG LIT	MAGNOLIA GRANDIFLORA 'LITTLE GEM'	LITTLE GEM DWARF SOUTHERN MAGNOLIA	24" BOX	M	6	2-2.5" DBH; MATCHED HEIGHT AND CANOPY
OLE WIL	OLEA EUROPAEA 'WILSONII'	WILSON OLIVE	24" BOX	L	2	MULTI-TRUNK; DENSELY BRANCHED; MATCHED SIZE; MIN. 5'-0" HEIGHT
<b>STREET TREES</b>						
TIL COR	TILIA CORDATA	LITTLELEAF LINDEN	24" BOX	M	1	2-2.5" DBH

**PLANT SCHEDULE**

SYMBOL	CODE	BOTANICAL NAME	COMMON NAME	SIZE	WATER USE	SPACING	QTY
<b>SHRUBS</b>							
	ARC ECP	ARCTOSTAPHYLOS X 'EMERALD CARPET'	EMERALD CARPET MANZANITA	5 GAL.	M	72" o.c.	7
	ARC LKP	ARCTOSTAPHYLOS X 'LUTSKO'S PINK'	LUTSKO'S PINK MANZANITA	5 GAL.	L	60" o.c.	14
	ART PYC	ARTEMISIA PYCNOCEPHALA 'DAVID'S CHOICE'	DWARF COASTAL BEACH SAGEWORT	5 GAL.	L	24" o.c.	62
	BAC PIG	BACCHARIS PILULARIS 'PIGEON POINT'	PIGEON POINT COYOTE BRUSH	5 GAL.	L	36" o.c.	14
	BAC PEA	BACCHARIS PILULARIS 'TWIN PEAKS'	TWIN PEAKS COYOTE BRUSH	5 GAL.	L	72" o.c.	9
	PHL TTW	PHLOMIS PURPUREA 'ALBA'	WHITE PHLOMIS	5 GAL.	L	48" o.c.	34
	SAL PER	SALVIA NEMOROSA	MEADOW SAGE	5 GAL.	M	18" o.c.	203
<b>FLOW-THROUGH PLANTER</b>							
	CER OCC	CERCIS OCCIDENTALIS	WESTERN REDBUD	15 GAL.	M	144" o.c.	4
	DES TUF	DESCHAMPSIA CESPITOSA	TUFTED HAIR GRASS	5 GAL.	H	24" o.c.	51
	DIP AUR	DIPLACUS AURANTIACUS	STICKY MONKEYFLOWER	5 GAL.	L	24" o.c.	47
	JUN PAT	JUNCUS PATENS	CALIFORNIA GRAY RUSH	5 GAL.	M	24" o.c.	51
	SAL SPA	SALVIA SPATHACEA	HUMMINGBIRD SAGE	5 GAL.	L	30" o.c.	15
<b>GROUND COVERS</b>							
	ACH MIL	ACHILLEA MILLEFOLIUM	COMMON YARROW	1 GAL.	M	18" o.c.	116
	FRA GR4	FRAGARIA CHILOENSIS 'GREEN PASTURES'	GREEN PASTURES BEACH STRAWBERRY	1 GAL.	M	12" o.c.	116
	IRI CA3	IRIS DOUGLASIANA PCH 'CANYON SNOW'	CANYON SNOW IRIS	1 GAL.	M	18" o.c.	66

REV	DATE	DESCRIPTION
1	12.14.2023	ISSUE FOR PERMIT
2	12.14.2023	ISSUE FOR PERMIT
3	12.14.2023	ISSUE FOR PERMIT
4	12.14.2023	ISSUE FOR PERMIT
5	12.14.2023	ISSUE FOR PERMIT
6	12.14.2023	ISSUE FOR PERMIT
7	12.14.2023	ISSUE FOR PERMIT
8	12.14.2023	ISSUE FOR PERMIT

THE MARK CAVAGNERO ASSOCIATES ARCHITECTS  
100 CALIFORNIA STREET, SUITE 100  
SAN FRANCISCO, CA 94102

**Gene Friend Recreation Center**  
270 6th Street, San Francisco, CA 94103

PLANTING SCHEDULE

L-4.0



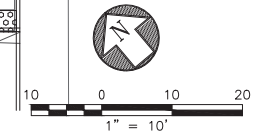
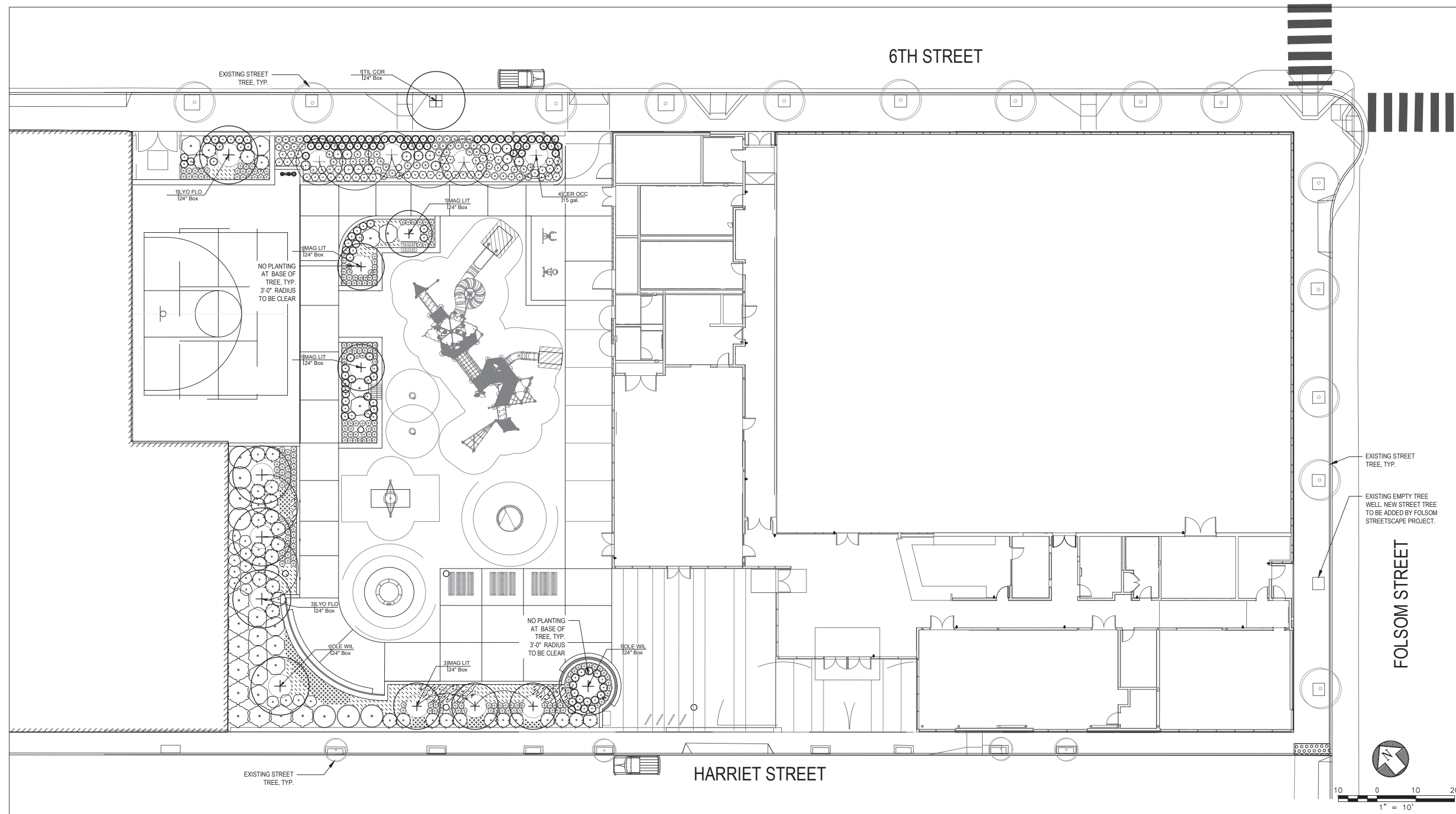
REV	DATE	DESCRIPTION
1	12.14.2023	50% DESIGN DEVELOPMENT
2	01.11.2024	75% DESIGN DEVELOPMENT
3	02.22.2024	80% DESIGN DEVELOPMENT
4	03.22.2024	90% DESIGN DEVELOPMENT
5	04.11.2024	95% DESIGN DEVELOPMENT
6	12.14.2023	100% DESIGN DEVELOPMENT

THE MARK CAVAGNERO ASSOCIATES + ARCHITECTURE  
1000 MARKET STREET, SUITE 100, SAN FRANCISCO, CA 94102

**Gene Friend Recreation Center**  
270 6th Street, San Francisco, CA 94103

PLANTING PLAN +

L-4.1



**PLANT SCHEDULE**

TREES	CODE	BOTANICAL NAME	COMMON NAME
	LYO FLO	LYONOTHAMNUS FLORIBUNDUS ASPLENIFOLIUS	FERNLEAF CATALINA IRONWOOD
	MAG LIT	MAGNOLIA GRANDIFLORA 'LITTLE GEM'	LITTLE GEM DWARF SOUTHERN MAGNOLIA
	OLE WIL	OLEA EUROPAEA 'WILSONII'	WILSON OLIVE
STREET TREES	TIL COR	TILIA CORDATA	LITTLELEAF LINDEN
SHRUBS	ARC ECP	ARCTOSTAPHYLOS X 'EMERALD CARPET'	EMERALD CARPET MANZANITA
	ARC LKP	ARCTOSTAPHYLOS X 'LUTSKO'S PINK'	LUTSKO'S PINK MANZANITA
	ART PYC	ARTEMISIA PYCNOCEPHALA 'DAVID'S CHOICE'	DWARF COASTAL BEACH SAGEWORT
	BAC PIG	BACCHARIS PILULARIS 'PIGEON POINT'	PIGEON POINT COYOTE BRUSH
	BAC PEA	BACCHARIS PILULARIS 'TWIN PEAKS'	TWIN PEAKS COYOTE BRUSH
	PHL TTW	PHLOMIS PURPUREA 'ALBA'	WHITE PHLOMIS
	SAL PER	SALVIA NEMOROSA	MEADOW SAGE

**PLANT SCHEDULE CONT.**

FLOW-THROUGH PLANTER	CODE	BOTANICAL NAME	COMMON NAME
+	CER OCC	CERCIS OCCIDENTALIS	WESTERN REDBUD
+	DES TUF	DESCHAMPSIA CESPITOSA	TUFTED HAIR GRASS
+	DIP AUR	DIPLACUS AURANTIACUS	STICKY MONKEYFLOWER
+	JUN PAT	JUNCUS PATENS	CALIFORNIA GRAY RUSH
+	SAL SPA	SALVIA SPATHACEA	HUMMINGBIRD SAGE
GROUND COVERS	ACH MIL	ACHILLEA MILLEFOLIUM	COMMON YARROW
	FRA GR4	FRAGARIA CHILOENSIS 'GREEN PASTURES'	GREEN PASTURES BEACH STRAWBERRY
	IRI CA3	IRIS DOUGLASIANA PCH 'CANYON SNOW'	CANYON SNOW IRIS

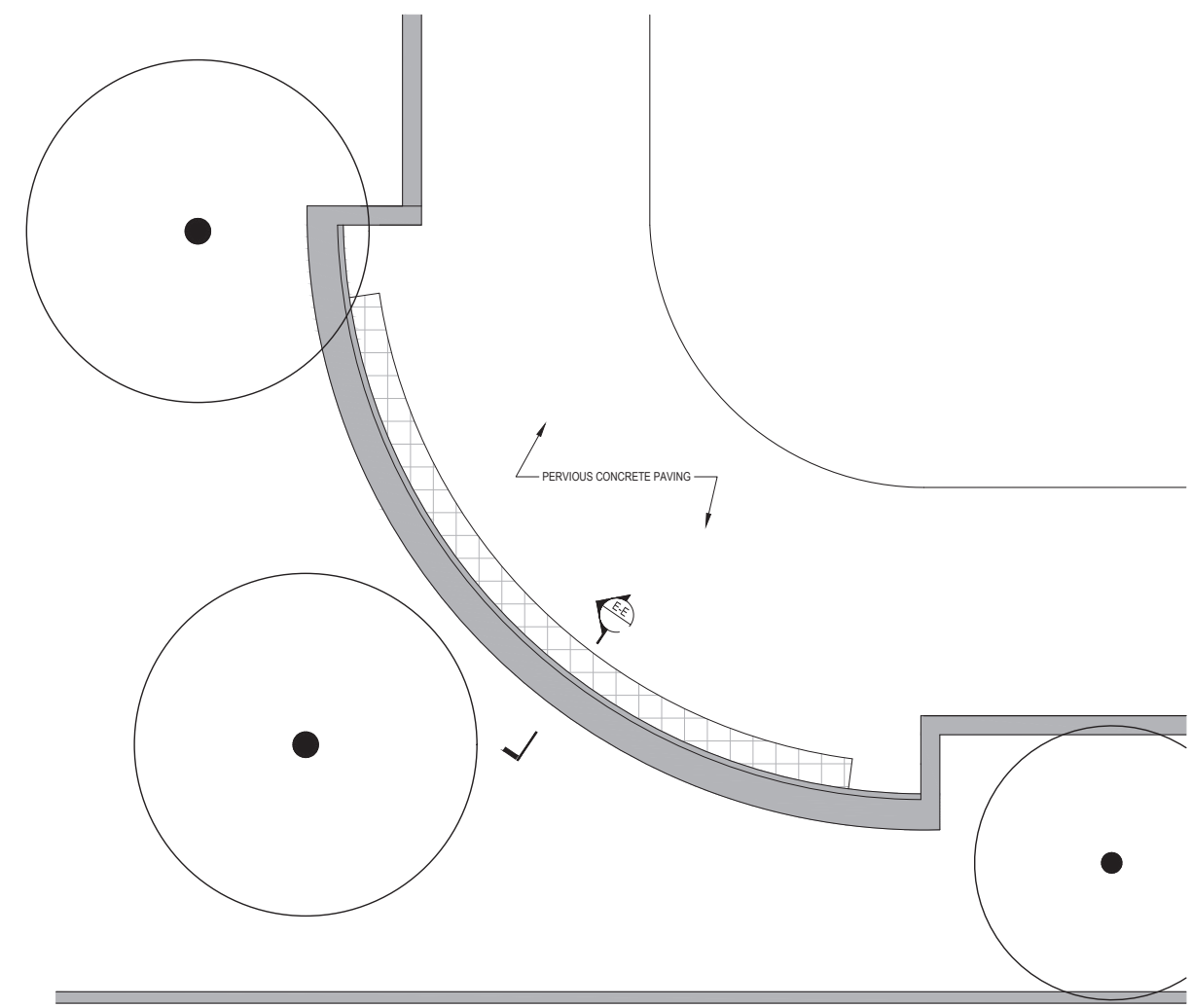
REV	DATE	DESCRIPTION
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2	12.14.2023	75% DESIGN DEVELOPMENT
3	12.14.2023	80% DESIGN DEVELOPMENT
4	12.14.2023	90% DESIGN DEVELOPMENT
5	12.14.2023	CD PROGRESS SET

THE MARK CAVAGNERO ASSOCIATES + ARCHITECTS  
100 CALIFORNIA STREET, SUITE 1000  
SAN FRANCISCO, CA 94103

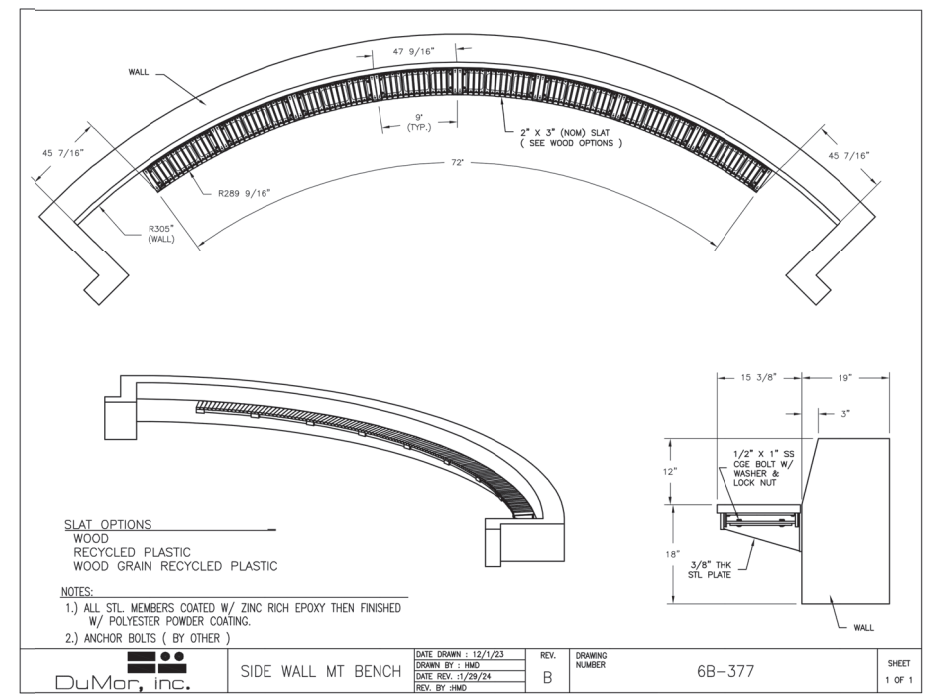
**Gene Friend Recreation Center**  
270 6th Street, San Francisco, CA 94103

CONSTRUCTION  
DETAILS

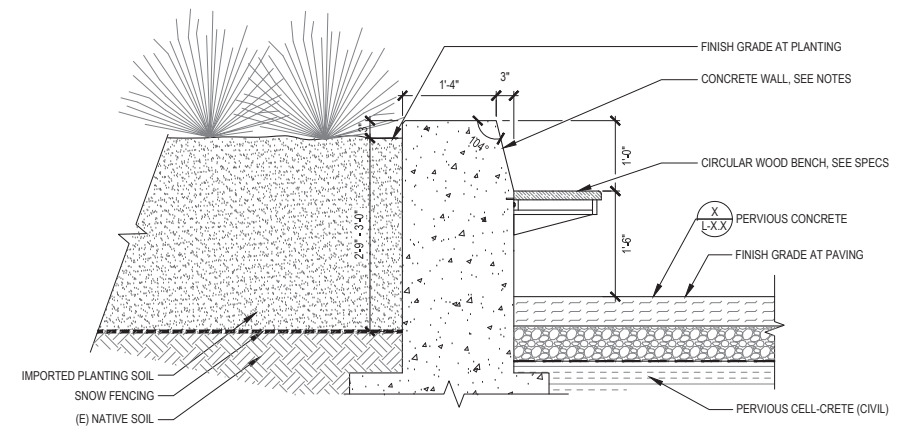
L-5.2



REFERENCE PLAN  
N.T.S



REFERENCE  
N.T.S

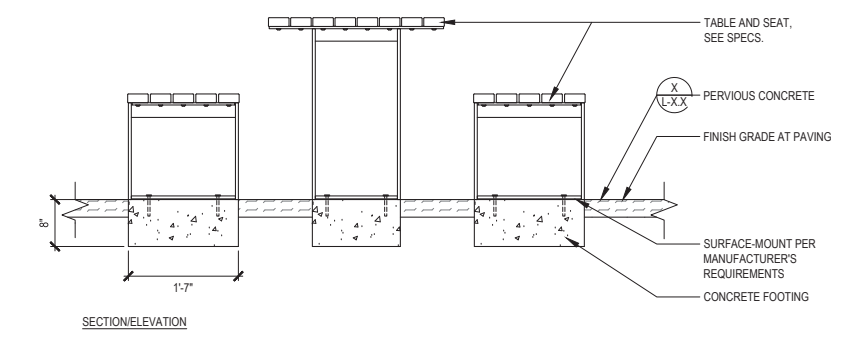
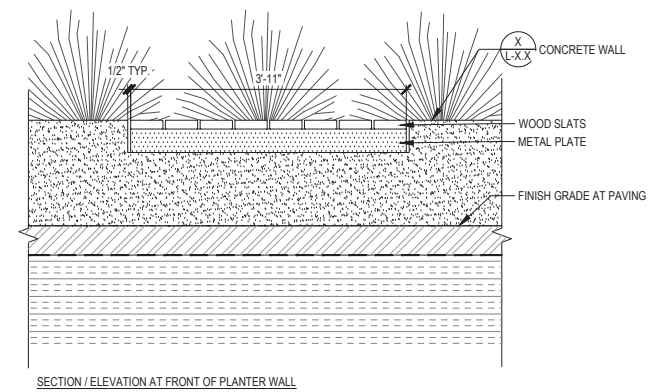
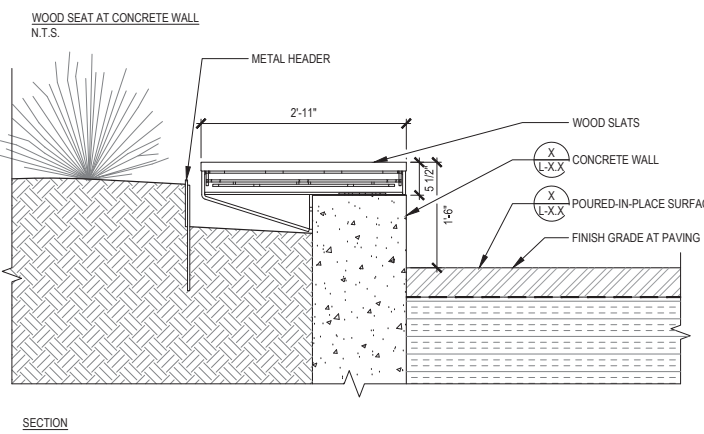
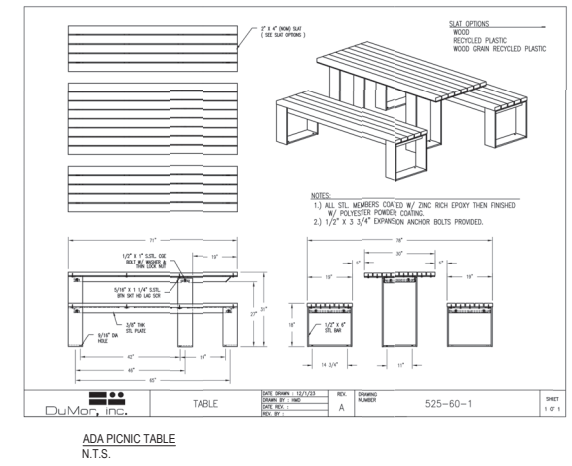
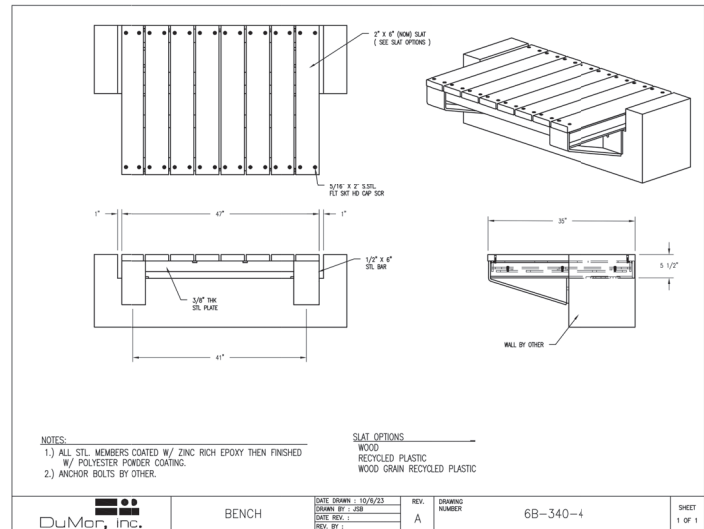


SECTION/ELEVATION

- NOTES:**
1. ALL EXPOSED VERTICAL SURFACES TO RECEIVE STANDARD FORM FINISH. SEE SPECS.
  2. ALL EXPOSED HORIZONTAL SURFACES TO RECEIVE LIGHT BROOM FINISH. PERPENDICULAR TO WALL.
  3. SEE STRUCTURAL X DETAIL BELOW FINISH GRADE AND FOR WALL REINFORCEMENT REQUIREMENTS.
  4. SEE CIVIL FOR CELL-CRETE.

1 SECTION E-E - TERRACED SEATING

SCALE: 1" = 1'-0"



2 WOOD SEAT/PLATFORM AT PLANTER WALL

SCALE: 1" = 1'-0"

1 PICNIC TABLE - SURFACE-MOUNT

SCALE: 1" = 1'-0"

REV.	DATE	DESCRIPTION
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2	12.14.2023	75% DESIGN DEVELOPMENT
3	12.14.2023	100% DESIGN DEVELOPMENT
4	12.14.2023	CONSTRUCTION SET

THE MARK CAVAGNERO ASSOCIATES + KUTHANIERI  
1875 MARKET STREET, SAN FRANCISCO, CA 94103

Gene Friend Recreation Center  
270 6th Street, San Francisco, CA 94103

CONSTRUCTION  
DETAILS

L-5.7