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SAN FRANCISCO FIRE DEPARTMENT
DIVISION OF TRAINING

VOLUME #1 PROJECT OVERVIEW & SITE DESIGN
STREET IMPROVEMENT PERMIT

PERMIT #202507241505-0



AERIAL CONTEXT MAP



SITE VICINITY MAP



APPLICABLE CODES

APPLICABLE CODES:

2022 CALIFORNIA BUILDING STANDARDS CODE
(TITLE 24, CALIFORNIA CODE OF REGULATIONS)

2022 CALIFORNIA BUILDING STANDARDS ADMINISTRATIVE CODE
(TITLE 24, CALIFORNIA CODE OF REGULATIONS, PART 1)

2022 CALIFORNIA BUILDING CODE
(TITLE 24, CALIFORNIA CODE OF REGULATIONS, PART 2)

2022 CALIFORNIA ELECTRICAL CODE
(TITLE 24, CALIFORNIA CODE OF REGULATIONS, PART 3)

2022 CALIFORNIA MECHANICAL CODE
(TITLE 24, CALIFORNIA CODE OF REGULATIONS, PART 4)

2022 CALIFORNIA PLUMBING CODE
(TITLE 24, CALIFORNIA CODE OF REGULATIONS, PART 5)

2022 CALIFORNIA ENERGY CODE
(TITLE 24, CALIFORNIA CODE OF REGULATIONS, PART 6)

2022 CALIFORNIA FIRE CODE
(TITLE 24, CALIFORNIA CODE OF REGULATIONS, PART 9)

2022 GREEN BUILDING STANDARDS CODE (CALGREEN)
(TITLE 24, CALIFORNIA CODE OF REGULATIONS, PART 11)

2022 CALIFORNIA REFERENCE STANDARDS CODE
(TITLE 24, CALIFORNIA CODE OF REGULATIONS, PART 12)

2010 AMERICANS WITH DISABILITIES ACT STANDARDS FOR ACCESSIBLE DESIGN

NFPA 13, STANDARD FOR THE INSTALLATION OF SPRINKLER SYSTEMS, 2019

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KUTHranieri ARCHITECTS
SAN FRANCISCO PUBLIC WORKS

SAN FRANCISCO FIRE DEPARTMENT
DIVISION OF TRAINING
1200 CARROLL AVENUE, SAN FRANCISCO, CALIFORNIA

ADDENDUM-01 PILES

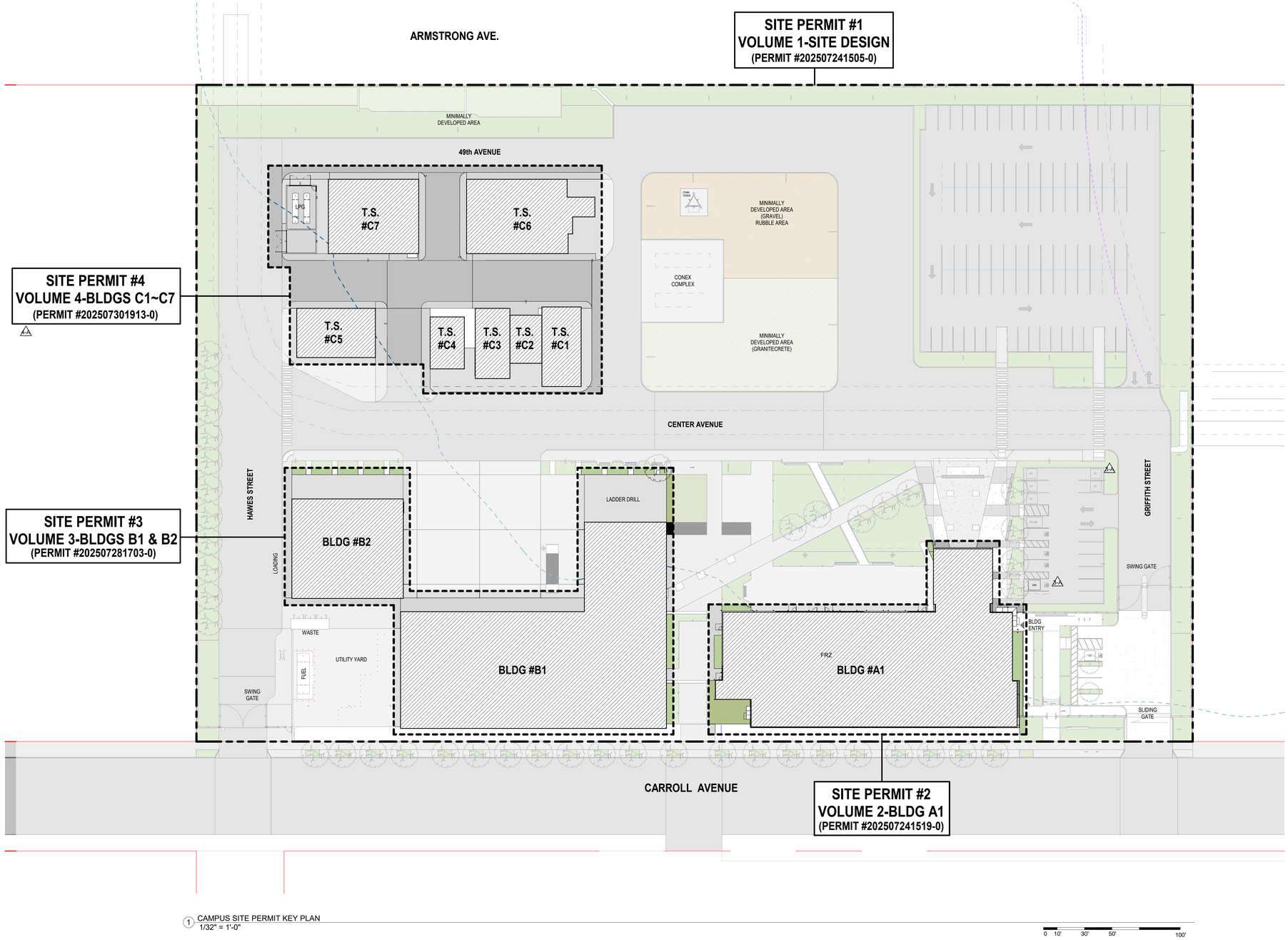
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COVER SHEET

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1 CAMPUS SITE PERMIT KEY PLAN
1/32" = 1'-0"

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ADDENDUM-01 PILES

05/19/2026
REVISIONS
4-A 11/05/2025 Vol 4 Site Permit Rev.
3-A 01/12/2026 Vol 3 Site Permit Rev.

75-24169-00

CAMPUS SITE PERMIT KEY PLAN

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T.N. P.N.

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BUILDING DESIGNATION

BLDG #A1 : ADMINISTRATION & CLASSROOM BUILDING

ZONE B STRUCTURES:
BLDG #B1 : ACADEMY BUILDING
BLDG #B2 : MAINTENANCE SHOPS BUILDING

ZONE C STRUCTURES:
TRAINING STRUCTURE #C1 : PATIO RESIDENCE
TRAINING STRUCTURE #C2 : JUNIOR 5 RESIDENCE
TRAINING STRUCTURE #C3 : HILLSIDE RESIDENCE
TRAINING STRUCTURE #C4 : 4-STORY RESIDENCE
TRAINING STRUCTURE #C5 : TRAINING TOWER
TRAINING STRUCTURE #C6 : USAR
TRAINING STRUCTURE #C7 : COMMERCIAL / RESIDENTIAL

ARMSTRONG AVE.
49th AVENUE
CENTER AVENUE
CARROLL AVENUE
HAWES STREET
GRIFFITH STREET
FUTURE DEVELOPMENT
FUTURE STATE PARK
MINIMALLY DEVELOPED AREA
MINIMALLY DEVELOPED AREA (GRAVEL)
MINIMALLY DEVELOPED AREA (GRANITECRETE)
DASHED LINE INDICATES APPROXIMATE LOCATION OF HISTORICAL SHORELINE. SEE GEOTECHNICAL REPORT FOR ADDITIONAL INFORMATION
35' - 0" SFPUC SERVICE AREA
T.S. #C7
T.S. #C6
T.S. #C5
T.S. #C4
T.S. #C3
T.S. #C2
T.S. #C1
LPG TANK ENCL.
CISTERN
COMM. TOWER
CONEX COMPLEX
(E) SANITARY SEWER LINE & ASSOCIATED SFPUC SERVICE AREA. S.C.D.
STAFF PARKING = 94
STAFF PARKING = 17
PUBLIC PARKING = 5
BLDG #B2
BLDG #B1
BLDG #A1
LADDER DRILL
TURF
OUTDOOR CLASSROOM AREAS
OUTDOOR TRAINING AREAS
COVERED WALKWAY
WASTE
FUEL
TRANSFORMER, ATS, & EMERGENCY GENERATOR
BLDG ENTRY
SWING GATES
SLIDING GATE
LOADING

1 ARCHITECTURAL SITE KEY PLAN
1/32" = 1'-0"

0 10' 30' 50' 100'

T.N. P.N.

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SAN FRANCISCO FIRE DEPARTMENT
DIVISION OF TRAINING

1200 CARROLL AVENUE, SAN FRANCISCO, CALIFORNIA

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ARCHITECTURAL SITE KEY PLAN

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1 ARCHITECTURAL SITE PLAN WITH FLOOR PLANS
1/32" = 1'-0"

0 10' 30' 50' 100'

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DIVISION OF TRAINING

1200 CARROLL AVENUE, SAN FRANCISCO, CALIFORNIA

ADDENDUM-01 PILES

05/19/2026
REVISIONS
4-A 11/05/2025 Vol 4 Site Permit Rev.

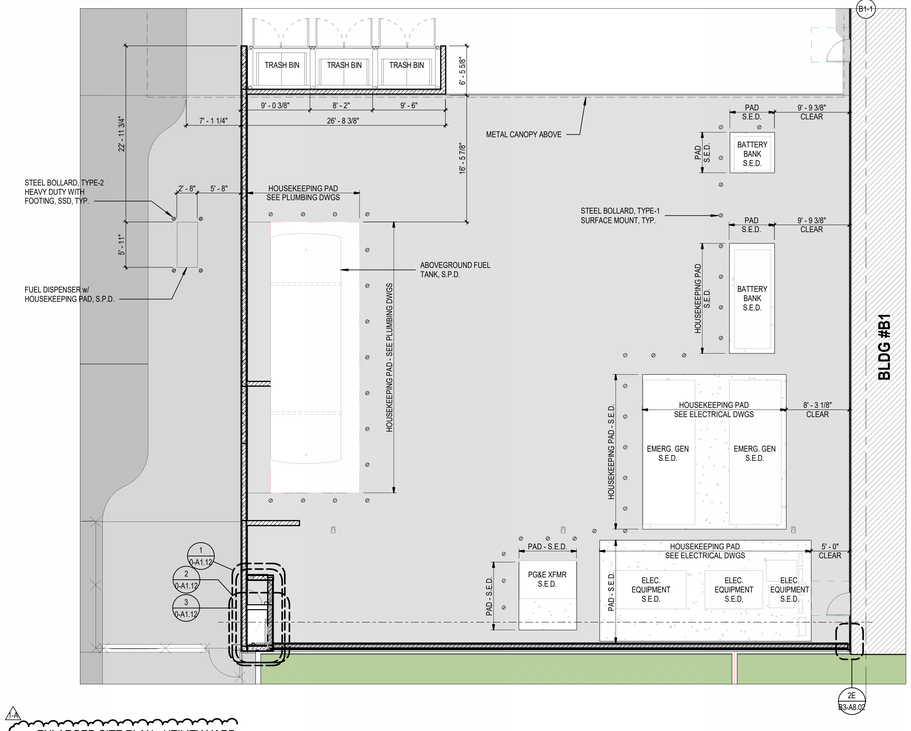
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ARCHITECTURAL SITE FLOOR PLAN

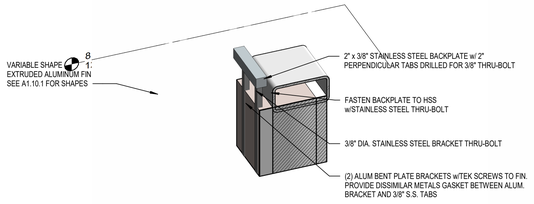
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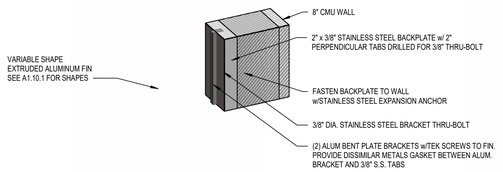
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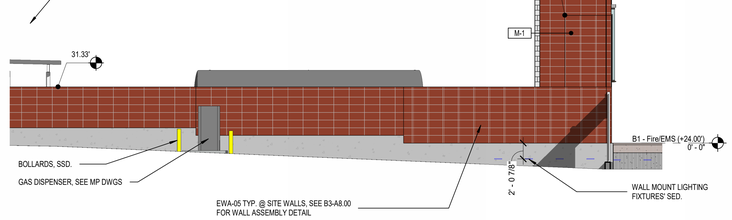
1 ENLARGED SITE PLAN - UTILITY YARD
1/8" = 1'-0"



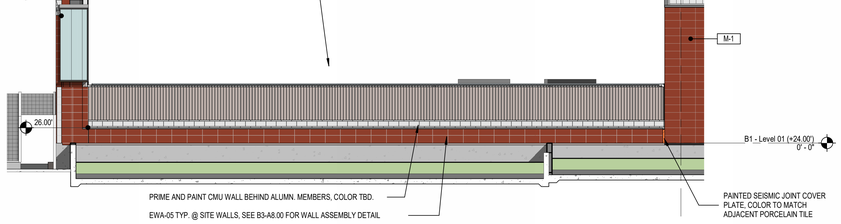
7 FIN CONNECTION TO STEEL AXONOMETRIC VIEW



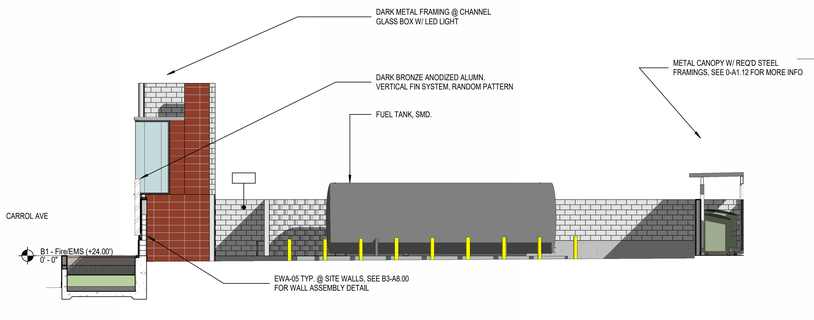
8 FIN CONNECTION TO CMU AXONOMETRIC VIEW



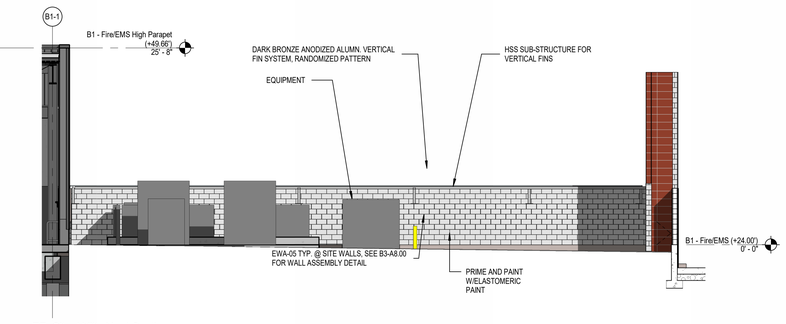
2 EE_Site_West Site Wall-West
1/8" = 1'-0"



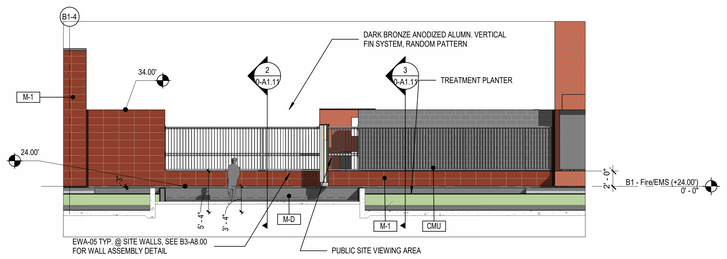
3 EE_Site_West Site Wall-South
1/8" = 1'-0"



4 EE_Site_Utility Yard-West
1/8" = 1'-0"



5 EE_Site_Utility Yard-South
1/8" = 1'-0"



6 EE_Site_Center Site Wall-South
1/8" = 1'-0"

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1200 CARROLL AVENUE, SAN FRANCISCO, CALIFORNIA

95% CONSTRUCTION DOCUMENTS

10/31/2025

REVISIONS

1-A 12/23/2025 Vol. 1 Site Permit Rev.

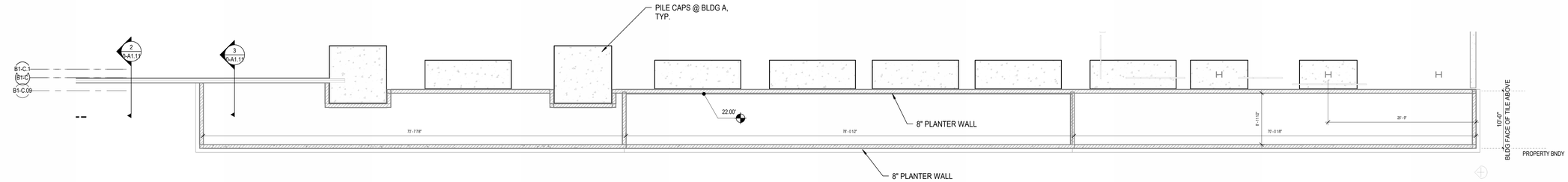
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ENLARGED SITE PLANS - UTILITY YARD & SITE WALLS

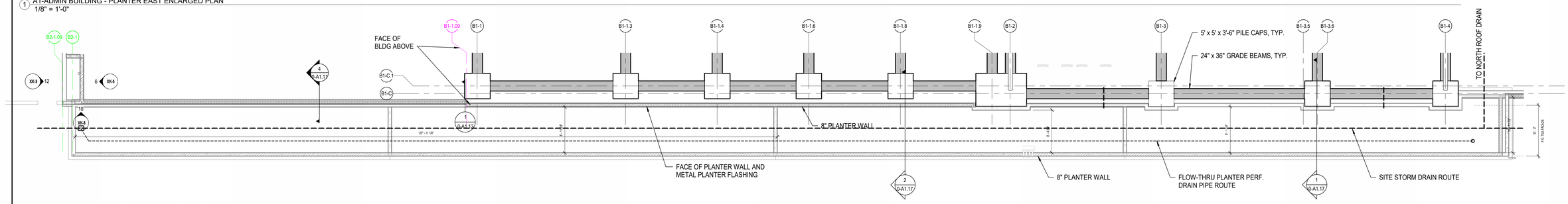
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NOTE: "COORDINATION OF THE STRUCTURAL AND MECHANICAL SYSTEMS FOR THIS BUILDING ARE NOT FULLY COORDINATED IN THE 95% CONSTRUCTION DOCUMENT. COORDINATION WILL CONTINUE DURING THE CONSTRUCTION DOCUMENT PHASE."

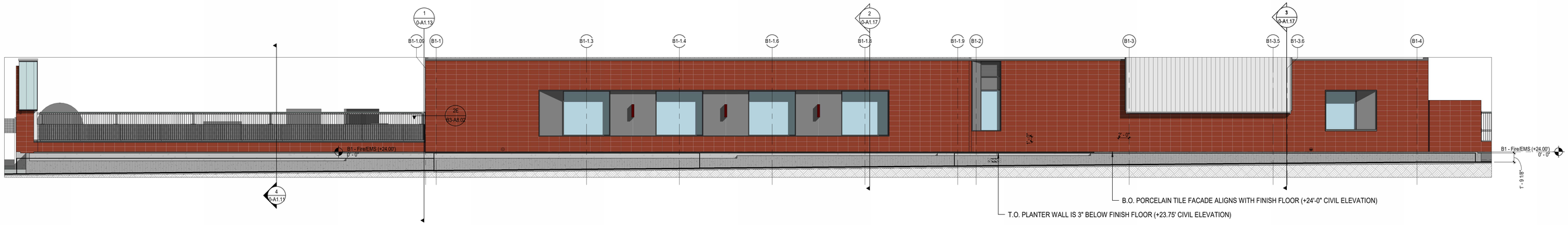
T.N. P.N.



1 A1-ADMIN BUILDING - PLANTER EAST ENLARGED PLAN
1/8" = 1'-0"



2 B1-FIRE-EMS SUPPORT & APPARATUS BUILDING - PLANTER WEST ENLARGED PLAN
1/8" = 1'-0"



3 BUILDING B1 - EXTERIOR ELEVATION - SOUTH TREATMENT PLANTER WALL
1/8" = 1'-0"



4 FLOW-THRU TREATMENT PLANTER @ CARROLL AVE SIDEWALK

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DIVISION OF TRAINING
1300 CARROLL AVENUE, SAN FRANCISCO, CALIFORNIA

95% CONSTRUCTION DOCUMENTS

10/31/2025
REVISIONS

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FLOW THRU PLANTER ENLARGED PLAN AND ELEVATION

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LANDSCAPE ARCHITECTURE NOTES

ABBREVIATIONS

AC	ASPHALT CONCRETE
AD	AREA DRAIN
ALIGN	ALIGNMENT
BOC	BACK OF CURB
BFG	BELOW FINISH GRADE
BR	BIORETENTION PLANTING
BS	BOTTOM OF STAIR
BW	BOTTOM OF WALL
C, ℄	CENTER LINE
CB	CATCH BASIN
CCSF	CITY & COUNTY OF SAN FRANCISCO
CJ	CONTROL JOINT
CONC	CONCRETE
CONT	CONTINUOUS
DEMO	DEMOLISH
DIA, Ø	DIAMETER
DWG	DRAWING
E	EASTING
(E)	EXISTING
EA	EACH
EJ	EXPANSION JOINT
ELEC.	ELECTRONIC
EMS	EMERGENCY MEDICAL SERVICES
EQ	EQUAL
FOC	FACE OF CURB
FF	FINISH FLOOR ELEVATION
FFE	FURNITURE, FIXTURES AND EQUIPMENT
FG	FINISH GRADE
FL	FLOW LINE
FOC	FACE OF CURB
FOW	FACE OF WALL
FT	FOOT
FTG	FOOTING
GAL	GALLON
GALV	GALVANIZED
GM	GRAVEL MULCH
HP	HIGH POINT
HSS	HOLLOW STRUCTURAL SECTION
IN	INCH
ISA	INTERNATIONAL SYMBOL OF ACCESSIBILITY
JT	JOINT
L.O.W.	LIMIT OF WORK
MAINT.	MAINTENANCE
MAX	MAXIMUM
MFR	MANUFACTURER
MH	MANHOLE
MIN	MINIMUM
N	NORTHING
(N)	NEW
NIC	NOT IN CONTRACT
NKE	NO KNOWN EQUAL
NO	NUMBER
NTS	NOT TO SCALE
OC	ON CENTER
OD	OUTSIDE DIAMETER
OH	OVERHEAD
PA	PLANTING AREA
PERF	PERFORATED
PL	PROPERTY LINE
POB	POINT OF BEGINNING
POT	POINT OF TANGENCY
PUC	PUBLIC UTILITIES COMMISSION
R, RAD	RADIUS
REP	REPRESENTATIVE
R/R	REMOVE/REPLACE
SAD	SEE ARCHITECTURAL DRAWING
SCD	SEE CIVIL DRAWINGS
SD	STORM DRAIN
SED	SEE ELECTRICAL DRAWINGS
SF	SQUARE FEET
SIM	SIMILAR
SJ	SCORE JOINT
SLD	SEE LIGHTING DRAWINGS
SPD	SEE PLUMBING DRAWINGS
SPECS	SPECIFICATIONS
SS	STAINLESS STEEL
SSD	SEE STRUCTURAL DRAWINGS
ST	STREET
STD	STANDARD
STL	STEEL
SW	SIDEWALK
TS	TOP OF STAIR
TC	TOP OF CURB
TW	TOP OF WALL
TYP	TYPICAL
UON	UNLESS OTHERWISE NOTED
VIF	VERIFY IN FIELD
W/	WITH
W/O	WITHOUT
WWE	WASTEWATER EASEMENT

GENERAL NOTES

1. ALL WORK TO BE PERFORMED SHALL CONFORM TO ALL APPLICABLE CODES AND ORDINANCES OF GOVERNMENTAL AGENCIES HAVING JURISDICTION OVER THE PROJECT.
2. THE CONTRACTOR SHALL VERIFY EXISTING GRADES AND SITE CONDITIONS BEFORE PROCEEDING ANY WORK.
3. PROTECT ALL EXISTING UTILITIES, IMPROVEMENTS AND STRUCTURES TO REMAIN AND RESTORE TO NEW CONDITION AT NO ADDITIONAL COST TO THE CITY IF DAMAGED DURING THE COURSE OF WORK.
4. COORDINATE ALL WORK TO PREVENT CONFLICTS BETWEEN TRADES AND REPORT CONFLICTS, OR INCONGRUITIES BETWEEN NEW IMPROVEMENTS AND EXISTING FACILITIES TO THE CITY REPRESENTATIVE IMMEDIATELY.
5. RESET (E) UTILITY BOXES IN ALL PATH AND PAVING AREAS TO NEW PAVING ELEVATIONS.
6. CLEAR AND REMOVE ALL ORGANIC MATTER, DEBRIS AND RUBBISH FROM WITHIN THE LIMIT OF WORK. DISPOSE OF SAID MATERIAL IN A LEGAL MANNER AS CONTRACTOR'S PROPERTY.
7. PRIOR TO DEMOLITION, PERFORM A SITE WALK-THROUGH WITH THE CITY REPRESENTATIVE TO REVIEW REMOVAL OF EXISTING PLANT MATERIAL AS OUTLINED IN THE PLANS.
8. PROTECT AND RESET EXISTING UTILITY BOXES TO REMAIN IN ALL PATH AND PAVING AREAS TO NEW PAVING ELEVATION. REPLACE EXISTING UTILITY BOXES AS NEEDED. VERIFY IN FIELD WITH CITY OR UTILITY REPRESENTATIVE.
9. CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING AND PROVIDING ALL QUANTITIES OF MATERIALS SHOWN ON THE DRAWINGS. QUANTITIES PROVIDED ARE FOR CONVENIENCE ONLY.
7. SEE CIVIL DRAWINGS FOR UTILITY & WATER TIE-IN LOCATIONS.
8. SUBMIT SHOP DRAWINGS FOR ALL CUSTOM WORK.
10. PLAZA AREA AND COURTYARD TO RECEIVE ELECTRICAL OUTLET LOCATIONS, S.E.D.
11. PROVIDE A SMOOTH, CONTINUOUS AND STRAIGHT LINE WHERE NEW PAVING IS INSTALLED.
12. THE CONTRACTOR IS RESPONSIBLE FOR THE COORDINATION AND INSTALLATION OF ALL UTILITY ITEMS TO BE INSTALLED AS A PART OF THIS WORK.
13. IN ADDITION TO THESE DRAWINGS, REFER TO CCSF DEPARTMENT OF PUBLIC WORKS STANDARD SPECIFICATIONS.

LAYOUT NOTES

1. VERIFY ALL DIMENSIONS IN THE FIELD PRIOR TO BEGINNING CONSTRUCTION AND REPORT ANY DISCREPANCIES TO THE CITY REPRESENTATIVE BEFORE PROCEEDING.
2. PLACE EXPANSION JOINTS WHERE ALL HORIZONTAL PAVING ABUTS A VERTICAL SURFACE AND AS INDICATED ON PLANS.
3. WRITTEN DIMENSIONS SUPERCEDE SCALED DIMENSIONS.
4. ALL DIMENSIONS AT CURB ARE FROM FACE OF CURB (F.O.C.) UNLESS OTHERWISE NOTED.
5. ALL DIMENSIONS SHOWN SHALL BE MEASURED HORIZONTALLY.
6. STAKE ALL PAVED AREAS, WALLS AND FOOTINGS FOR STRUCTURES FOR REVIEW BY THE CITY REPRESENTATIVE BEFORE FINAL CONSTRUCTION.
7. THE CONTRACTOR SHALL CONFIRM LOCATION OF SUB-SURFACE UTILITIES AND INFRASTRUCTURE.
8. THE CONTRACTOR SHALL ALIGN ALL NEW AND EXISTING UTILITY BOXES AND VAULTS SQUARE WITH CONCRETE SCORING PATTERN. VERIFY ALL LOCATIONS WITH CITY REPRESENTATIVE.

METAL WORK NOTES

1. SUBMIT SHOP DRAWINGS FOR ALL METAL WORK- SEE SPECS.
2. ALL MEMBERS SHALL BE STRUCTURAL STEEL, SIZE AND TYPE AS INDICATED ON DETAIL DRAWINGS.
3. SHOP ASSEMBLY WITH FULL DEPTH WELDS, TYPE "FILLET WELD" CONTINUOUS, AND GRIND SMOOTH.
4. HOT DIP GALVANIZE ALL MEMBERS PER SPECIFICATIONS.
5. FIELD PAINT ALL SCRATCHED METAL AND ASSEMBLY POINTS PER SPECIFICATIONS.
6. TOUCH-UP DAMAGED GALVANIZING W/COLD GALVANIZING COATING PER SPECIFICATIONS.

GRADING NOTES

1. SEE CIVIL DRAWINGS FOR ALL SITE GRADING, FOR ELEVATIONS OF THE PUBLIC RIGHT OF WAY AND FOR SITE GRADING OUTSIDE OF LANDSCAPE AREAS.
2. VERIFY ALL GRADES IN THE FIELD BEFORE PROCEEDING WITH WORK, INCLUDING EXISTING IMPROVEMENTS; AND LOCATION AND ELEVATIONS OF CATCH BASINS AND AREA DRAINS.
3. EXISTING GRADES SHOWN ARE APPROXIMATE AND SHALL BE FIELD VERIFIED. ALL DISCREPANCIES SHALL BE REPORTED TO THE CITY REPRESENTATIVE IMMEDIATELY.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR POSITIVE SURFACE DRAINAGE IN ALL PAVING AND PLANTING AREAS. ALL GROUND SURFACES SHALL BE FINISHED TO A SMOOTH AND CONTINUOUS GRADE, DRAINING FREE OF STANDING WATER. PROVIDE A SMOOTH TRANSITION BETWEEN EXISTING AND NEW GRADES IN PLANTING AREAS.
5. WHERE NEW PAVEMENT ABUTS EXISTING PAVEMENT, FINISH GRADES SHALL BE FLUSH UNLESS OTHERWISE NOTED.
6. EASE TOP AND TOE OF ALL SLOPES TO PROVIDE SMOOTH TRANSITIONS BETWEEN GROUND PLANES.
7. THE CITY REPRESENTATIVE RESERVES THE RIGHT TO MAKE ADJUSTMENTS IN THE FINISH GRADES AS THE WORK PROGRESSES.
8. ELEVATIONS ARE BASED ON CITY AND COUNTY OF SAN FRANCISCO DATUM, UNLESS OTHERWISE INDICATED.

PLANTING NOTES

1. PLANT QUANTITIES PROVIDED ARE FOR THE CONVENIENCE OF THE CONTRACTOR. IN CASE OF DISCREPANCIES, THE PLAN SHALL GOVERN.
2. CONTRACTOR SHALL SECURE ALL PROPOSED TREES WITHIN 90 DAYS OF AWARD OF CONTRACT, AND SHALL CONTRACT GROW TREES UNTIL PLANTING. PRIOR TO SECURING TREES, CITY REPRESENTATIVE SHALL REVIEW ALL TREES AT THE NURSERY AND TAG ACCEPTABLE PLANT MATERIAL.
3. CONTRACTOR SHALL NOTIFY CITY REPRESENTATIVE ONCE PLANTS ARE SOURCED FOR NURSERY INSPECTION. IN LIEU OF NURSERY INSPECTION, AND AT THE CITY'S DISCRETION.
4. CONTRACTOR SHALL SUBMIT PHOTOS OF ALL PLANT MATERIAL FOR REVIEW BY CITY REPRESENTATIVE PRIOR TO DELIVERY TO SITE. UPON DELIVERY TO SITE, CONTRACTOR SHALL REVIEW ALL PLANT MATERIAL ON SITE WITH CITY REP. AND SHALL PROCEED WITH LAYOUT OF MATERIAL ONLY AFTER OBTAINING APPROVAL.
5. CONTRACTOR SHALL OBTAIN APPROVAL OF FINAL GRADING FROM CITY REPRESENTATIVE PRIOR TO COMMENCEMENT OF PLANTING.
6. CONTRACTOR SHALL REVIEW PLANT MATERIAL LAYOUT PRIOR TO FINAL PLANTING WITH THE CITY REP. LOCATIONS SHOWN ON PLANS ARE DIAGRAMMATIC ONLY.
7. THE CITY REPRESENTATIVE RESERVES THE RIGHT TO MAKE SUBSTITUTIONS, ADDITIONS, AND DELETIONS IN THE PLANTING SCHEME AS THE WORK PROGRESSES.
8. UNLESS OTHERWISE NOTED, ALL GROUNDCOVER AND SHRUBS SHALL BE SPACED TRIANGULARLY.
9. ALL NEWLY PLANTED GROUND COVER AND SHRUB AREAS TO RECEIVE 3" MIN. MULCH, SEE SPECS. MULCH SHALL BE 1" BELOW ADJACENT PAVING OR WALLS. MULCH SHALL BE CONTINUOUS ACROSS ALL AREAS RECEIVING SOIL PREP FOR NEW PLANTING.
10. ALL PLANTING AREAS TO RECEIVE AMENDED SOIL PROFILES, IRRIGATION, AND 3" MULCH LAYER.
11. ALL TREES TO RECEIVE TREE STAKING.
12. ADJUST LOCATIONS OF PLANS AS NECESSARY TO AVOID DAMAGE TO EXISTING UNDERGROUND UTILITIES AND ABOVE GROUND ELEMENTS. ADJUSTMENTS SHALL BE COMPLETED AT CONTRACTOR'S EXPENSE AND SHALL BE COORDINATED WITH THE CITY REPRESENTATIVE.
13. FIELD STAKE THE LOCATION OF ALL PLANTS PRIOR TO INITIATING INSTALLATION FOR THE REVIEW AND APPROVAL BY THE OWNER'S REPRESENTATIVE. FINAL LOCATIONS SHALL BE SUBJECT TO FIELD CHANGE.
14. COORDINATE PLANTING WORK WITH AND ALL OTHER TRADES.
15. ALL PLANTS SHALL BE IN FULL AND STRICT COMPLIANCE WITH THE AMERICAN STANDARD FOR NURSERY STOCK (ANSI Z60.1-2004 OR LATER EDITION).
16. THE CONTRACTOR SHALL PAY FOR AND SUBMIT RESULTS OF ALL TESTING OF DRAINAGE SOILS, AMENDMENTS, ETC. ASSOCIATED WITH THE WORK IN ACCORDANCE WITH THE CONTRACT SPECIFICATIONS PRIOR TO THE COMMENCEMENT OF PLANTING.
17. PLANT SIZES IN THE PLANT SCHEDULE ARE TO BE CONSIDERED MINIMUM SIZES. LARGER PLANT SIZES MUST BE APPROVED BY THE OWNER AND SHALL BE PROVIDED AT NO ADDITIONAL COST TO THE OWNER.
18. THE PLANT SCHEDULE IDENTIFIES PLANT SPECIES AND QUANTITIES FOR EACH LOCATION, APPROXIMATE SPACING IS SHOWN ON THE PLANTING PLANS AND WITHIN THE PLANT SCHEDULE.
19. IF REQUESTED BY THE OWNER, THE CONTRACTOR SHALL ENSURE PLANTS ARE TAGGED FOR REVIEW AND APPROVAL BY THE OWNER'S REPRESENTATIVE PRIOR TO ORDERING. APPROVAL OF PLANTS AT OFF-SITE LOCATIONS DOES NOT IMPLY FINAL APPROVAL OF PLANTS AT TIME OF DELIVERY OR AT THE TIME OF INSTALLATION.

IRRIGATION NOTES

1. ALL PLANTING AREAS AND ALL TREES TO RECEIVE IRRIGATION.
2. IRRIGATION SYSTEM TO INCLUDE WATER METER, SUB-METERS, BACKFLOW PREVENTERS, MASTER VALVES, GATE VALVES, CONTROLLERS, IRRIGATION HEADS, AND ALL ASSOCIATED PIPING PER EACH LANDSCAPE AREA. CONTRACTOR IS TO PAY FOR AND COORDINATE BACKFLOW INSPECTION AND WATER METER INSTALLATION WITH SFPUC.
3. THESE NOTES AND IRRIGATION PLAN GOVERN IRRIGATION INSTALLATION ONLY AND ARE NOT INTENDED TO GOVERN OTHER WORK.
4. THE CONTRACTOR SHALL VERIFY LOCATIONS OF POINT OF CONNECTION, MAINLINES, AND PROPOSED CONTROLLERS, PRIOR TO COMMENCEMENT OF WORK. ANY DISCREPANCY BETWEEN THE DRAWING AND FIELD CONDITIONS SHALL BE BROUGHT TO THE ATTENTION OF THE CITY REPRESENTATIVE PRIOR TO THE INSTALLATION OF ANY PIPE.
5. THE CONTRACTOR IS RESPONSIBLE FOR THE INSTALLATION OF AN IRRIGATION SYSTEM THAT PROVIDES 100% COMPLETE AND HEAD TO HEAD COVERAGE IN ALL PLANTING AREAS. THE WORK OF THE CONTRACT INCLUDES ADJUSTMENTS TO THE SYSTEMS INDICATED, INCLUDING QUANTITIES OF PIPING, HEADS, NOZZLES AND OTHER EQUIPMENT AS NECESSARY TO ASSURE COMPLETE COVERAGE.
6. THE IRRIGATION DRAWINGS ARE DIAGRAMMATIC, AND DO NOT SHOW EXACT LOCATIONS OF PIPING, VALVES OR CONTROL LINES. INSTALL THESE ITEMS IN PLANTING AREAS PARALLEL TO, AND AS CLOSE AS POSSIBLE TO PLANTERS, UNLESS OTHERWISE INDICATED.
7. THE CONTRACTOR SHALL COORDINATE WORK WITH ALL APPROPRIATE TRADES FOR THE INSTALLATION OF PIPING, PIPE SLEEVES AND ELECTRICAL CONDUIT.
8. ALL PIPING AND CONTROL WIRING SHALL BE INSTALLED IN SCHEDULE 40 PVC PIPE SLEEVES TWICE THE SIZE OF WATER PIPE, SEE SPECS.
9. INSTALL EACH SOLENOID VALVE IN A SEPARATE VALVE BOX. SEE DETAILS AND SPECIFICATIONS.
10. IRRIGATION HEADS ARE INDICATED AS ACCURATELY AS POSSIBLE ON THE DRAWING. INSTALL HEADS AS INDICATED BY THE CENTERLINE OF THE SYMBOL AND IN ACCORDANCE WITH INSTALLATION DETAILS.
11. THE PROPOSED CONTROLLERS SHALL BE INSTALLED PER MANUFACTURER'S INSTRUCTIONS AND LOCATED BY CITY REPRESENTATIVE.
12. WHERE IRRIGATION HEADS CONFLICT WITH PLANT ROOTBALL, CONTRACTOR TO FIELD ADJUST.
13. QUICK COUP. PROVIDED AT EVERY 50'.
14. EXPECTED PRESSURE AT POC TO BE 40 PSI. CONTRACTOR TO VERIFY PSI IN FIELD AND NOTIFY CITY REPRESENTATIVE IMMEDIATELY IF PRESSURE IS LOWER THAN EXPECTED.

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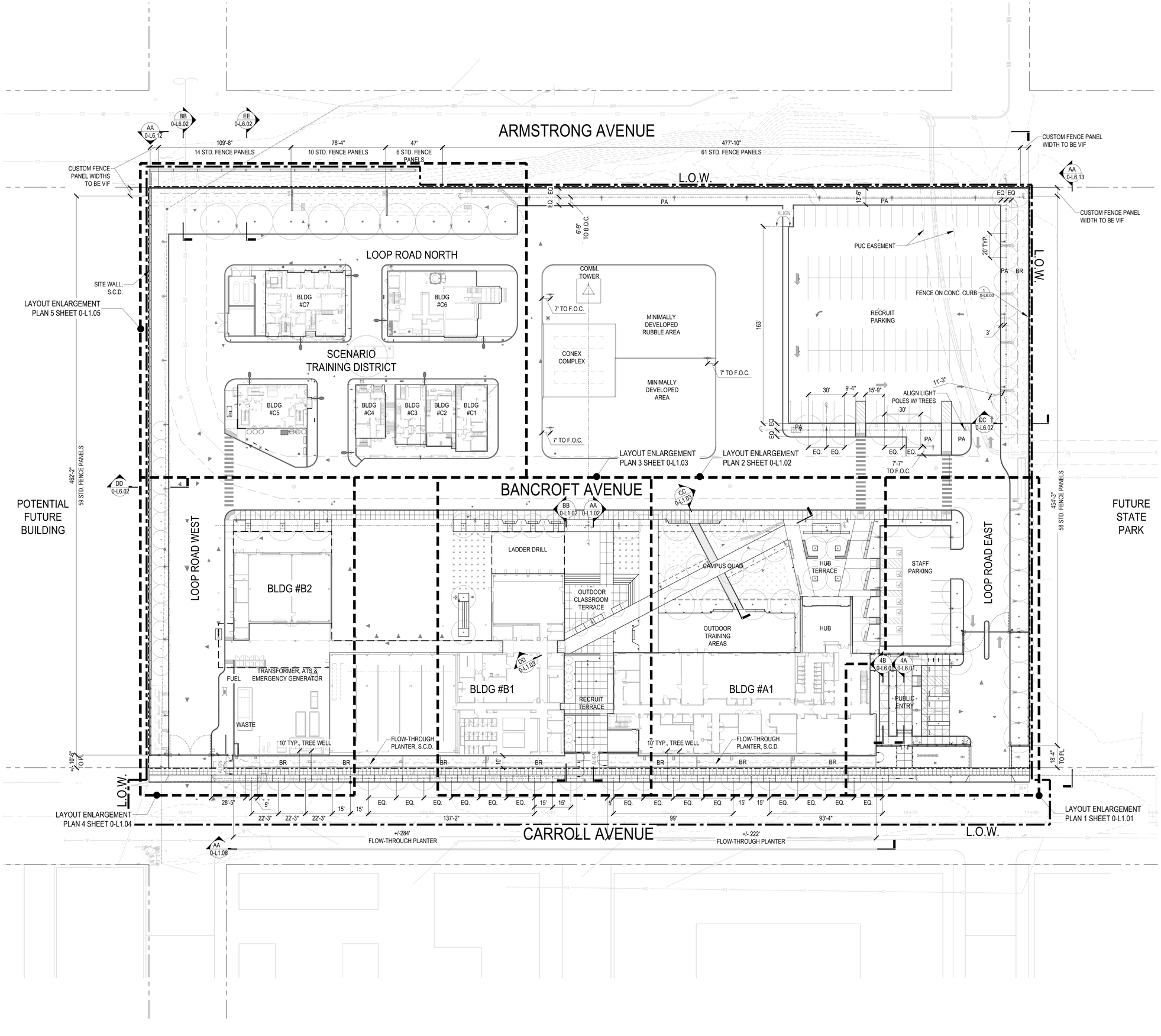
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REVISIONS

PROJECT ID 10037583

LANDSCAPE NOTES & ABBREVIATIONS

0-L0.01



LAYOUT LEGEND

SYMBOL	ITEM	DETAIL
ALIGN	ALIGN	
	CENTERLINE OF FEATURE	
	PROPERTY LINE	
	LIMIT OF WORK	
PA	PLANTING AREA, SEE PLANTING PLAN	
BR	BIORETENTION PLANTING, SEE PLANTING PLAN & CIVIL DWGS.	
	LIGHT POLE, SEE LIGHTING DWGS.	
	LIGHT POLE, SEE LIGHTING DWGS.	
	BOLLARD LIGHT, SEE LIGHTING DWGS.	
	VEHICULAR SIGN	SEE SIGNAGE DWGS.
	PEDESTRIAN SIGN	
	ENTRY SIGN	
	SEE PLANTING PLAN FOR ALL TREE INFORMATION	

NOTES:

1. INSTALL NEW PAVING FLUSH WITH (E) UTILITIES OR WHERE NECESSARY, SUCH AS AT NEW DRIVEWAYS, RAISE OR LOWER THE UTILITY COVER TO CONFORM WITH NEW PAVING.
2. CONTRACTOR TO V.I.F. ALL DIMENSIONS.
3. SEE LIGHTING DWGS. FOR ALL LIGHT FIXTURES.

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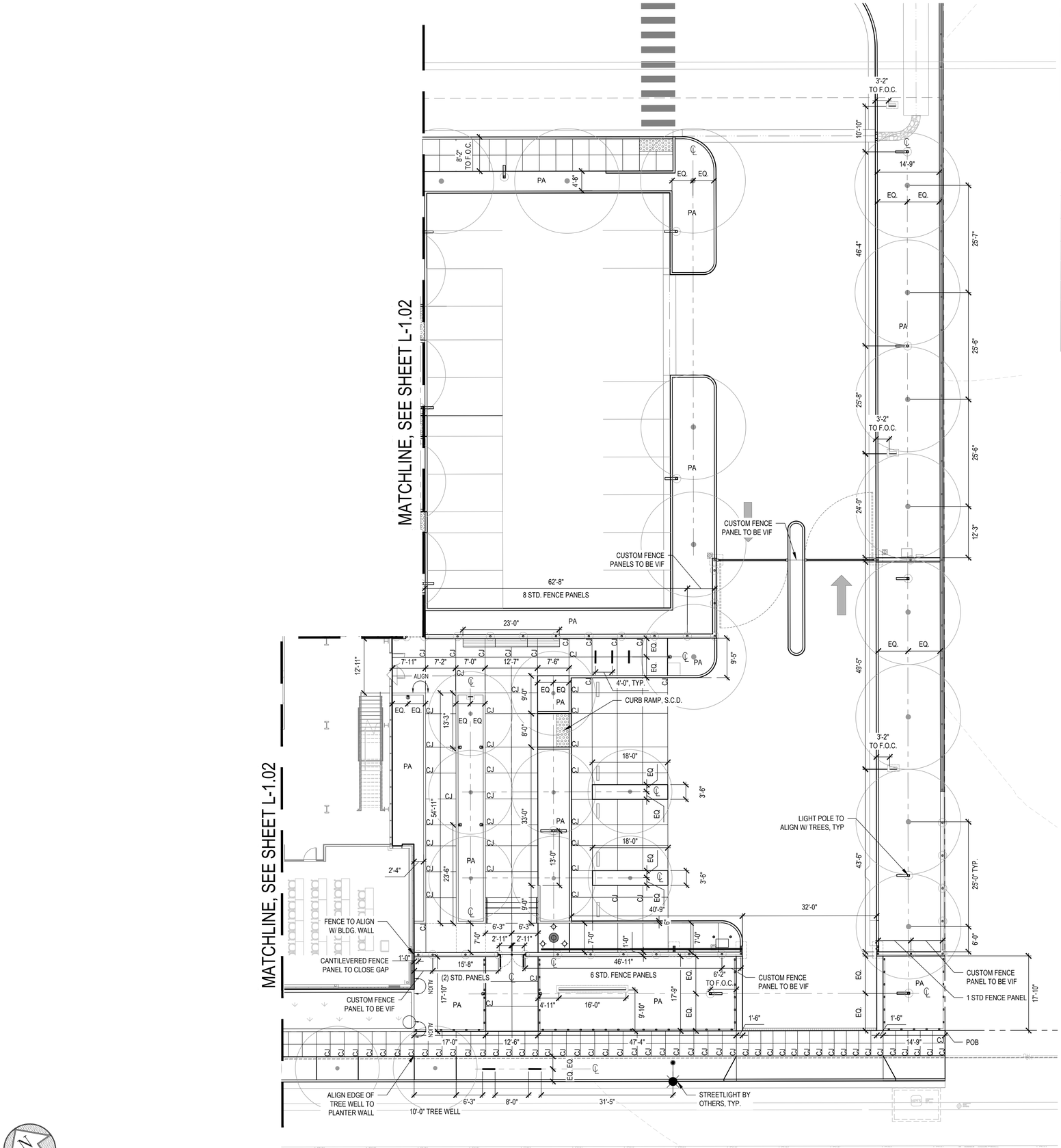
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LANDSCAPE LAYOUT PLAN

0-L1.00

30 0 30 60
1" = 30'-0"



LAYOUT LEGEND

SYMBOL	ITEM	DETAIL
ALIGN	ALIGN	
	CENTERLINE OF FEATURE	
CJ SJ EJ	CONCRETE JOINTS	2/0-L6.00
	GRADE BREAK	
PA	PLANTING AREA, SEE PLANTING PLAN	
BR	BIORETENTION PLANTING, SEE PLANTING PLAN & CIVIL DWGS.	
	LIGHT POLE, SEE LIGHTING DWGS.	
	LIGHT POLE, SEE LIGHTING DWGS.	
	BOLLARD LIGHT, SEE LIGHTING DWGS.	
	VEHICULAR SIGN	SEE SIGNAGE DWGS.
	PEDESTRIAN SIGN	
	ENTRY SIGN	
	SEE PLANTING PLAN FOR ALL TREE INFORMATION	

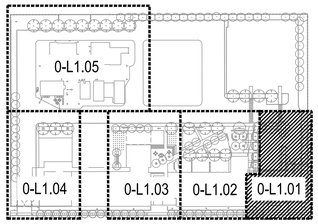
NOTES:

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10 0 10 20
1" = 10'-0"

1 LAYOUT ENLARGEMENT PLAN 1



KEY MAP

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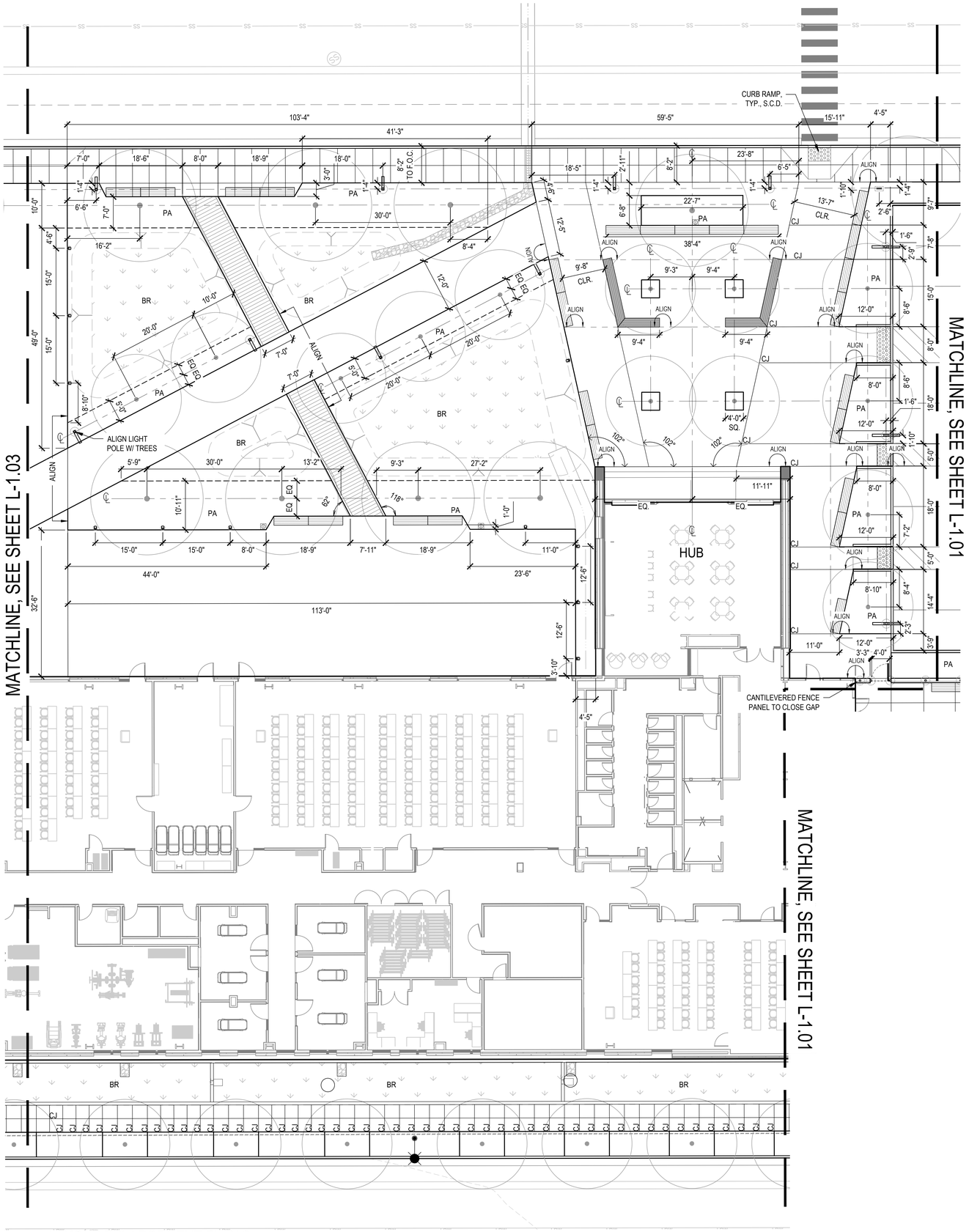
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LANDSCAPE LAYOUT ENLARGEMENT PLAN

0-L1.01



1 LAYOUT ENLARGEMENT PLAN 2

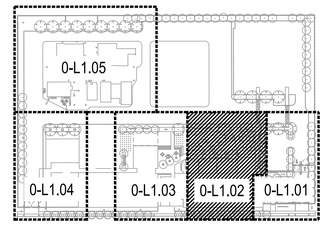
10 0 10 20
1" = 10'-0"

LAYOUT LEGEND

SYMBOL	ITEM	DETAIL
ALIGN	ALIGN	
	CENTERLINE OF FEATURE	
CJ SJ EJ	CONCRETE JOINTS	2/0-L6.00
	GRADE BREAK	
PA	PLANTING AREA, SEE PLANTING PLAN	
BR	BIORETENTION PLANTING, SEE PLANTING PLAN & CIVIL DWGS.	
	LIGHT POLE, SEE LIGHTING DWGS.	
	LIGHT POLE, SEE LIGHTING DWGS.	
	BOLLARD LIGHT, SEE LIGHTING DWGS.	
	VEHICULAR SIGN	SEE SIGNAGE DWGS.
	PEDESTRIAN SIGN	
	ENTRY SIGN	
	SEE PLANTING PLAN FOR ALL TREE INFORMATION	

NOTES:

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2. CONTRACTOR TO V.I.F. ALL DIMENSIONS.
3. SEE LIGHTING DWGS. FOR ALL LIGHT FIXTURES.



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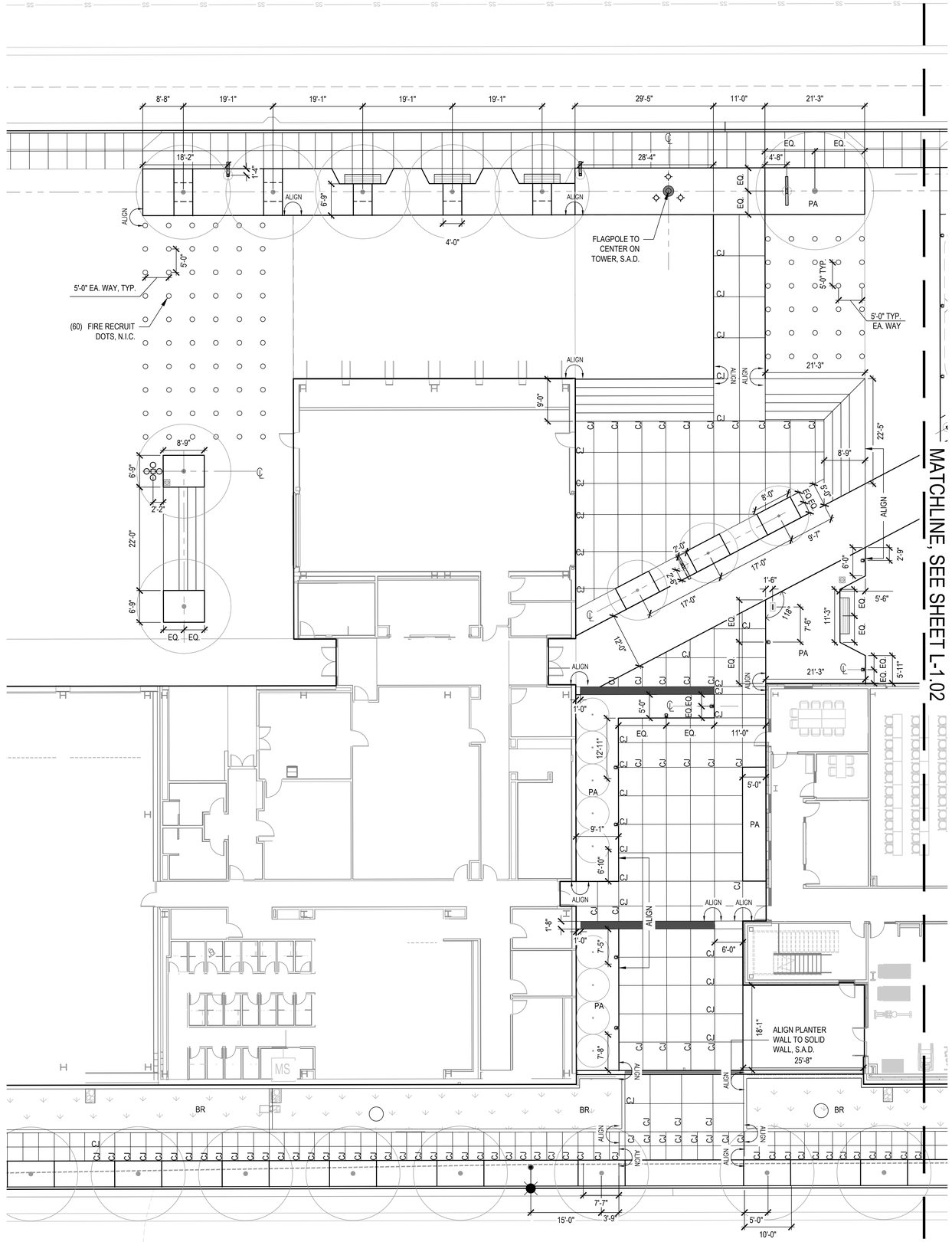
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LANDSCAPE LAYOUT ENLARGEMENT PLAN

0-L1.02

MATCHLINE, SEE SHEET L-1.05



MATCHLINE, SEE SHEET L-1.02

LAYOUT LEGEND

SYMBOL	ITEM	DETAIL
ALIGN	ALIGN	
	CENTERLINE OF FEATURE	
CJ SJ EJ	CONCRETE JOINTS	2/0-L6.00
	GRADE BREAK	
PA	PLANTING AREA, SEE PLANTING PLAN	
BR	BIORETENTION PLANTING, SEE PLANTING PLAN & CIVIL DWGS.	
	LIGHT POLE, SEE LIGHTING DWGS.	
	LIGHT POLE, SEE LIGHTING DWGS.	
	BOLLARD LIGHT, SEE LIGHTING DWGS.	
	VEHICULAR SIGN	SEE SIGNAGE DWGS.
	PEDESTRIAN SIGN	
	ENTRY SIGN	
	SEE PLANTING PLAN FOR ALL TREE INFORMATION	

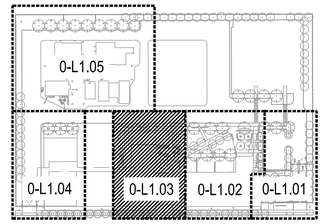
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2. CONTRACTOR TO V.I.F. ALL DIMENSIONS.
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10 0 10 20
1" = 10'-0"

1 LAYOUT ENLARGEMENT PLAN 3



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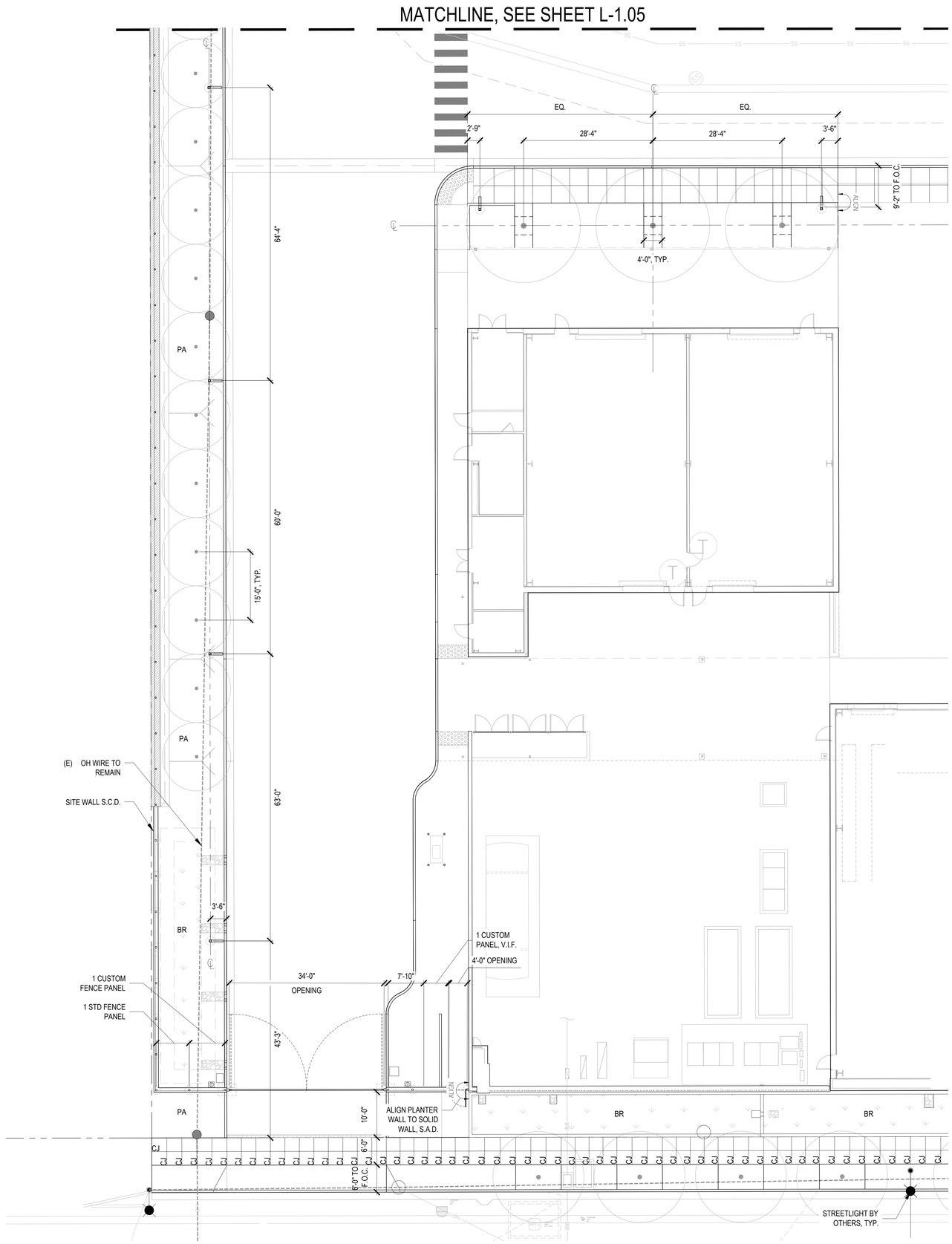
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LANDSCAPE LAYOUT ENLARGEMENT PLAN

0-L1.03



1 LAYOUT ENLARGEMENT PLAN 4

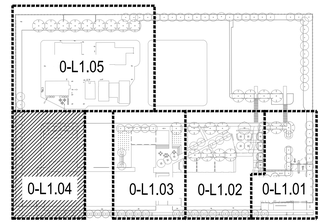
10 0 10 20
1" = 10'-0"

LAYOUT LEGEND

SYMBOL	ITEM	DETAIL
ALIGN	ALIGN	
	CENTERLINE OF FEATURE	
CJ SJ EJ	CONCRETE JOINTS	2/0-L6.00
	GRADE BREAK	
PA	PLANTING AREA, SEE PLANTING PLAN	
BR	BIORETENTION PLANTING, SEE PLANTING PLAN & CIVIL DWGS.	
	LIGHT POLE, SEE LIGHTING DWGS.	
	LIGHT POLE, SEE LIGHTING DWGS.	
	BOLLARD LIGHT, SEE LIGHTING DWGS.	
	VEHICULAR SIGN	SEE SIGNAGE DWGS.
	PEDESTRIAN SIGN	
	ENTRY SIGN	
	SEE PLANTING PLAN FOR ALL TREE INFORMATION	

NOTES:

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3. SEE LIGHTING DWGS. FOR ALL LIGHT FIXTURES.



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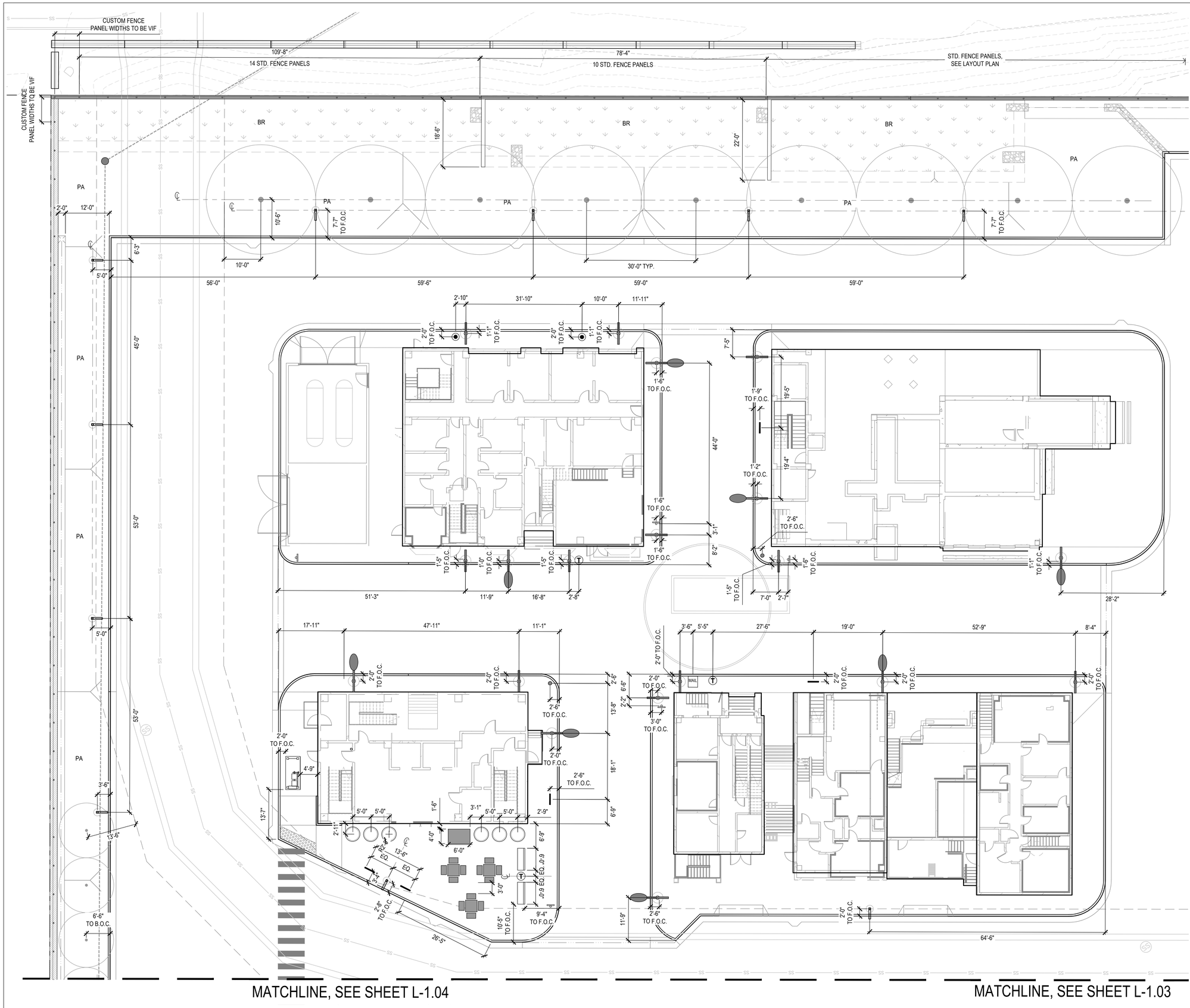
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LANDSCAPE LAYOUT ENLARGEMENT PLAN

0-L1.04



MATCHLINE, SEE SHEET L-1.04

MATCHLINE, SEE SHEET L-1.03

1 LAYOUT ENLARGEMENT PLAN 5

LAYOUT LEGEND

SYMBOL	ITEM	DETAIL
ALIGN	ALIGN	
	CENTERLINE OF FEATURE	
CJ SJ EJ	CONCRETE JOINTS	2/0-L6.00
	GRADE BREAK	
PA	PLANTING AREA, SEE PLANTING PLAN	
BR	BIORETENTION PLANTING, SEE PLANTING PLAN & CIVIL DWGS.	
	LIGHT POLE, SEE LIGHTING DWGS.	
	LIGHT POLE, SEE LIGHTING DWGS.	
	BOLLARD LIGHT, SEE LIGHTING DWGS.	
	VEHICULAR SIGN	SEE SIGNAGE DWGS.
	PEDESTRIAN SIGN	
	ENTRY SIGN	
	SEE PLANTING PLAN FOR ALL TREE INFORMATION	

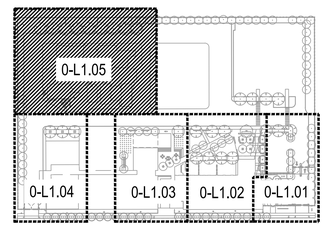
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SCENARIO DISTRICT LEGEND

SYMBOL	ITEM
	COBRA HEAD STREETLIGHT, SLD
	ACORN PEDESTRIAN LIGHT POLE, SLD
	STOP SIGN / PARKING SIGN, SCD
	BUS SHELTER
	MAILBOX
	TRASH RECEPTACLE
	BENCH WITH BACK
	BIKE RACK
	VENDING KIOSK
	LARGE PLANTER
	CAFE TABLES AND CHAIRS
	UTILITY POLE AT SCENARIO DISTRICT, SLD
	COBRA HEAD ON UTILITY POLE, SLD

10 0 10 20
1" = 10'-0"



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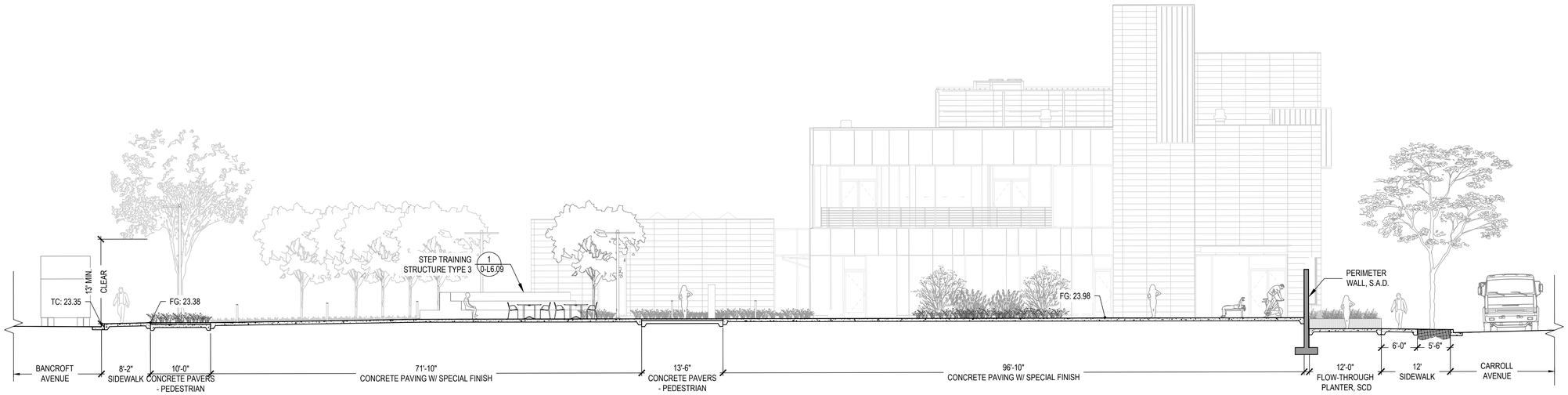
95% CONSTRUCTION DOCUMENTS

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REVISIONS

PROJECT ID 10037583

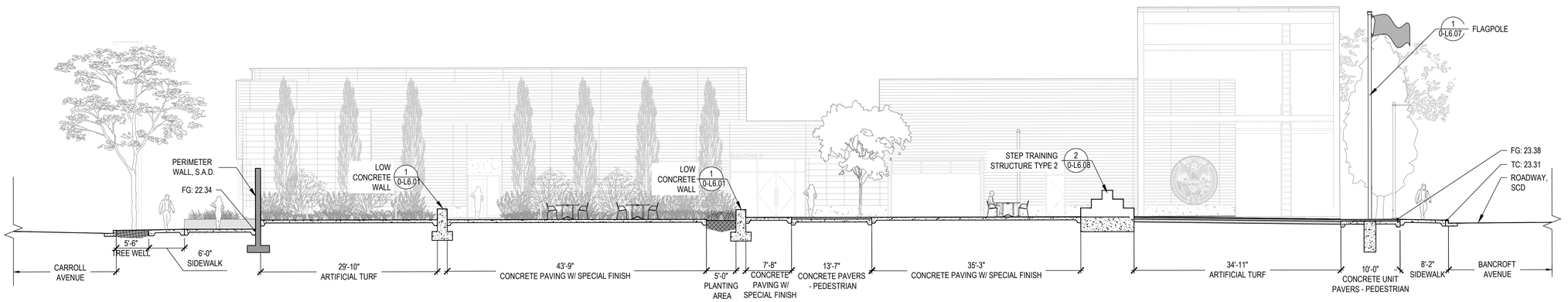
LANDSCAPE LAYOUT ENLARGEMENT PLAN

0-L1.05



AA SECTION - ELEVATION

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

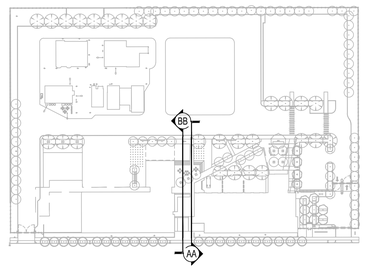


BB SECTION - ELEVATION

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

NOTES:

1. SEE CIVIL DWGS. FOR GRADING AND DRAINAGE.



KEY MAP

SCALE: N.T.S.

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Phone (628) 271-2865

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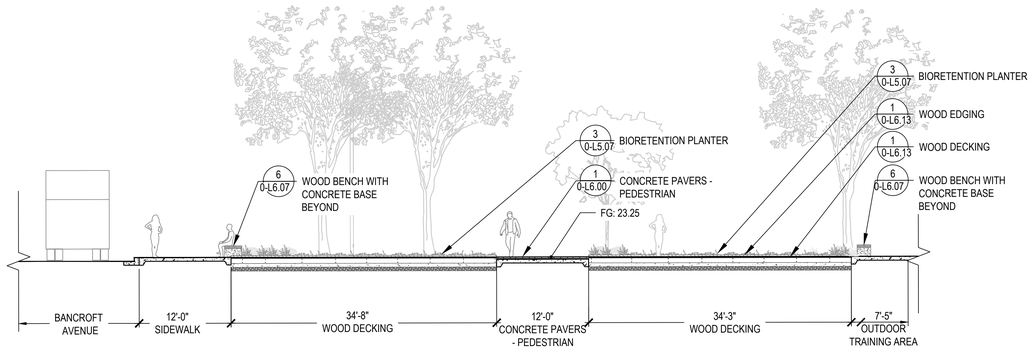
10/24/2025
REVISIONS

PROJECT ID 10037583

LANDSCAPE ELEVATIONS & SECTIONS

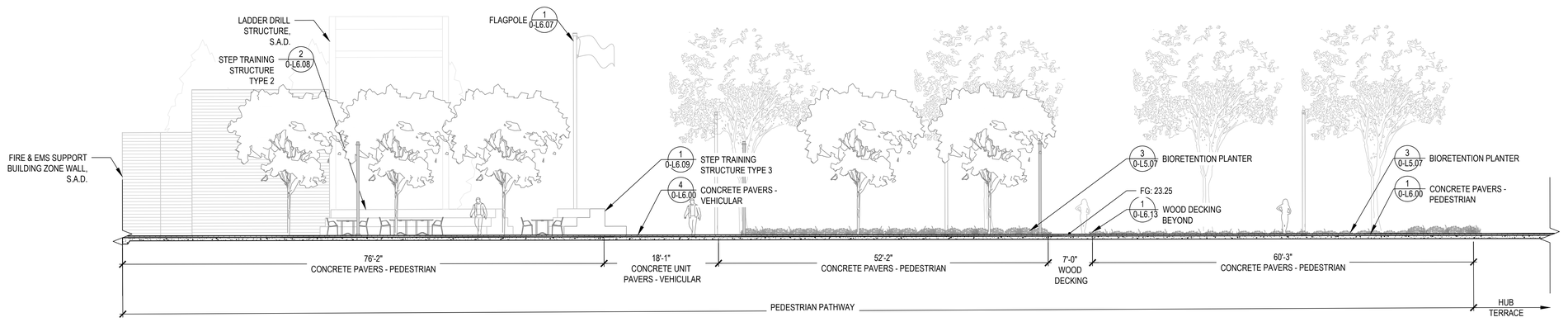
0-L1.06

Drawing name: V:\23761_Fire_Training_Facility_FTF\2_Design\Working_Drawings\PA\LA\Sheets\0-L1.06 LANDSCAPE ELEVATIONS & SECTIONS.dwg Plotted on: Oct 24, 2025 - 1:58pm



CC SECTION - ELEVATION

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

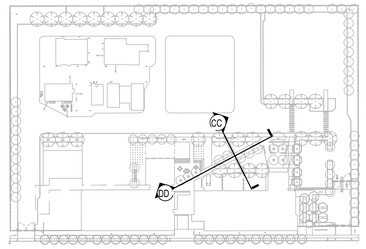


DD SECTION - ELEVATION

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

NOTES:

1. SEE CIVIL DWGS. FOR GRADING AND DRAINAGE.



KEY MAP

SCALE: N.T.S.

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RossDrulisCusenbery
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KUTRANIERI abercrombie PLANNING+DESIGN

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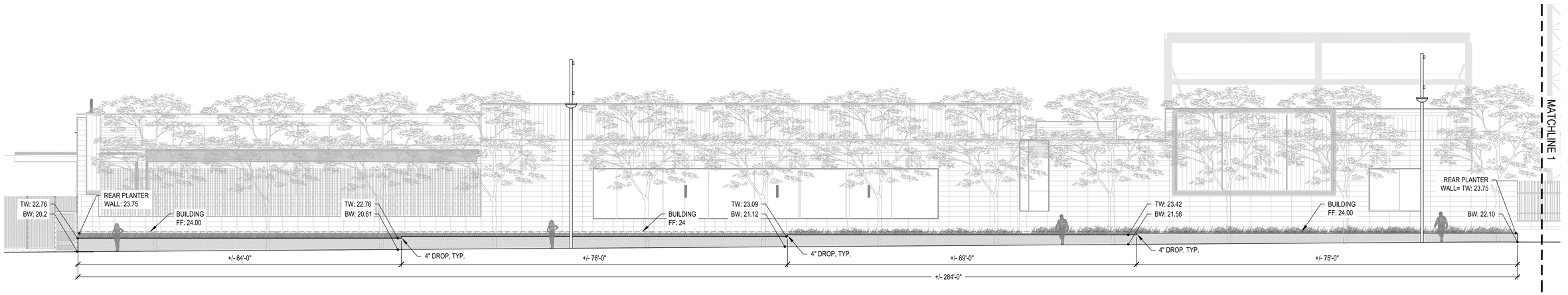
10/24/2025
REVISIONS

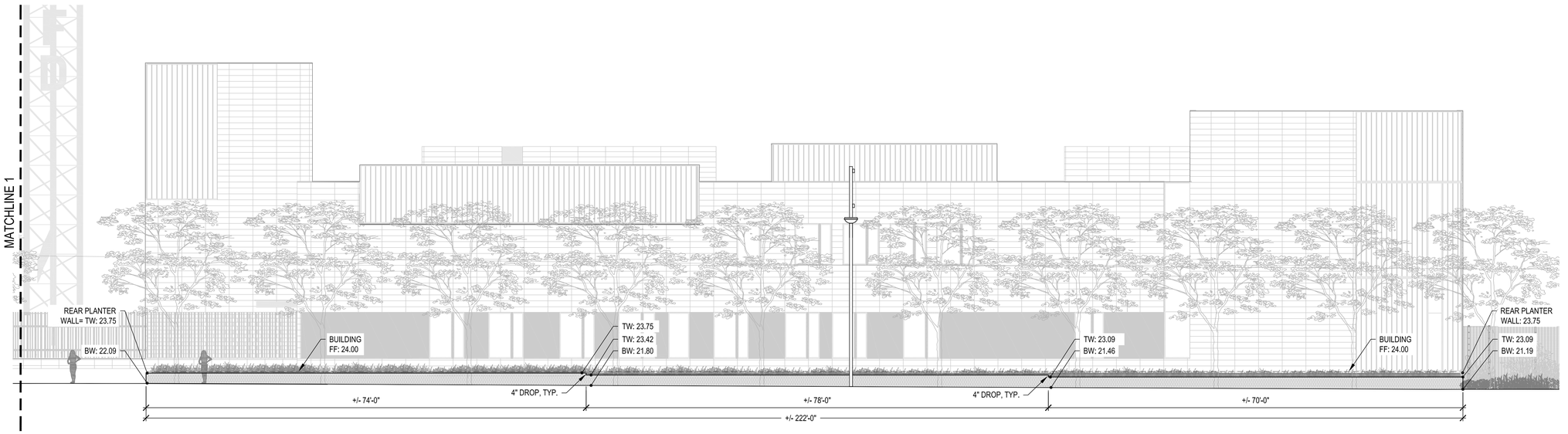
PROJECT ID 10037583

LANDSCAPE ELEVATIONS & SECTIONS

0-L1.07

Drawing name: V:\23760_Fire_Training_Facility_FTF2_Design\Working_Drawings\ALA\Sheets\0-L1.07 LANDSCAPE ELEVATIONS & SECTIONS.dwg Plotted on: Oct 24, 2025 - 2:09pm

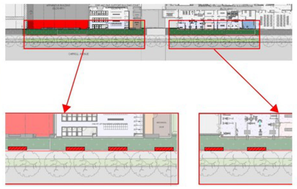




AA FLOW-THROUGH PLANTER AT CARROLL AVENUE - ELEVATION

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

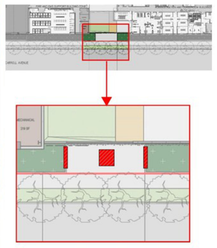




WALL RECESS QTY: 6

Retaining Wall





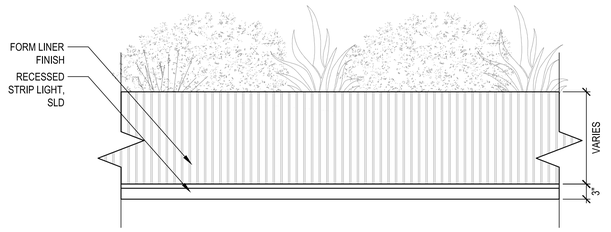
ART FEATURE AT
CENTER LOCATION

Center Site

CC PUBLIC ART INSTALLATION CONSIDERATIONS

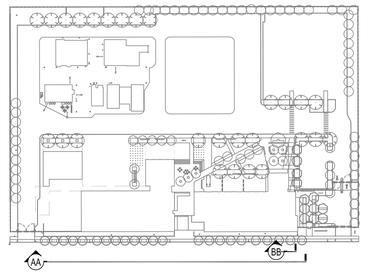
SCALE: N/A

NOTE:
SAN FRANCISCO ARTS COMMISSION:
The art opportunity calls for a cohesive, integrated design that includes two components: a sculpture or grouping of sculptures located in the project's mid-block focus area along Carroll Avenue, and approximately 120 linear feet of sculptural or two-dimensional artwork integrated into wall niches within the concrete bioretention planter walls fronting the facility.
www.sfartscommission.org



BB FLOW THROUGH PLANTER - FORMLINER FINISH

SCALE: BB



KEY MAP

SCALE: N.T.S.

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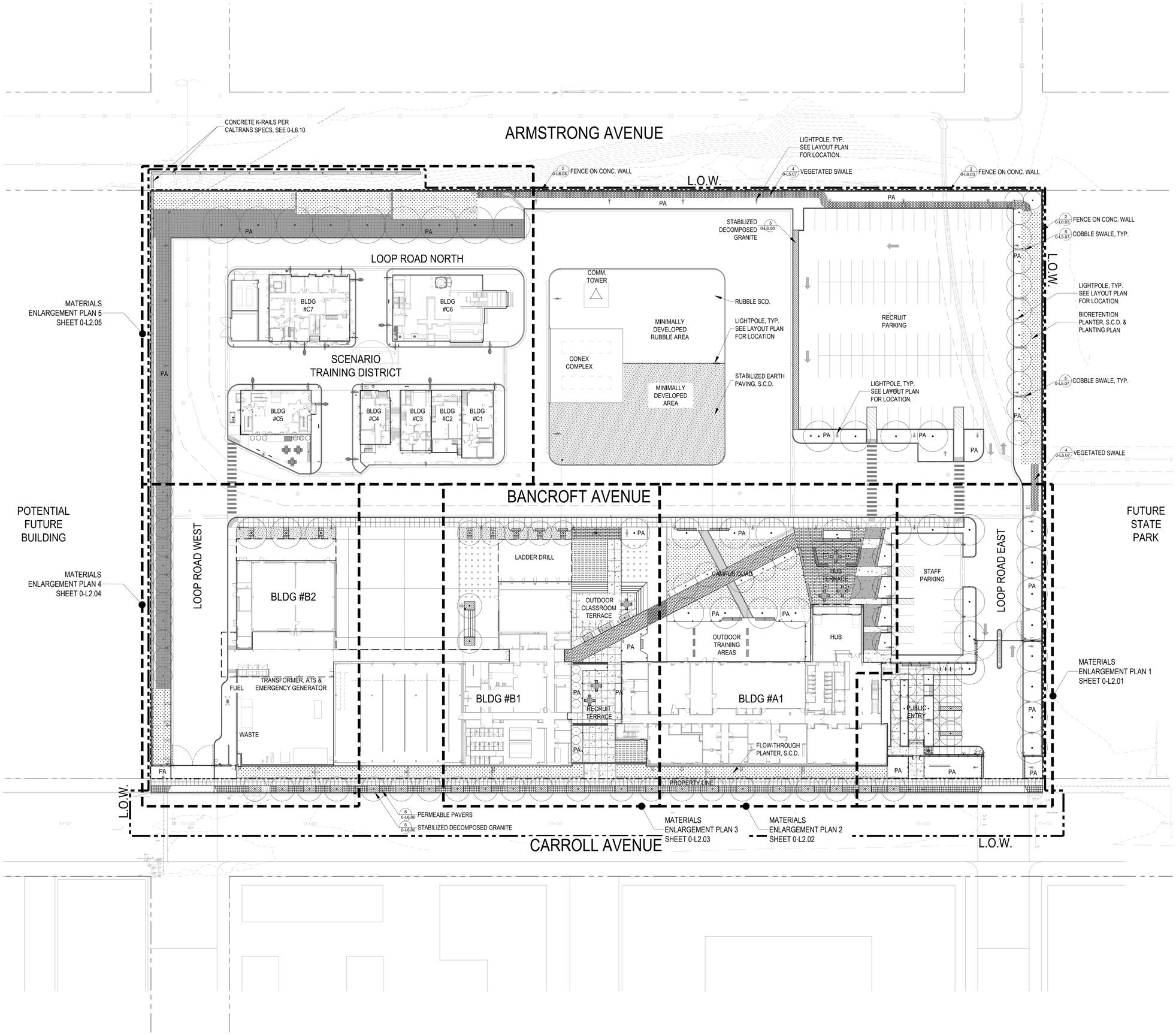
10/24/2025
REVISIONS

PROJECT ID 10037583

LANDSCAPE ELEVATIONS & SECTIONS

0-L1.08

Drawing name: V:\23766_Fire_Training_Facility_FTF2_Design\Working_Drawings\ALA\Sheets\0-L1.09 LANDSCAPE ELEVATIONS & SECTIONS.dwg Plotted on: Oct 24, 2025 - 4:39pm



MATERIALS LEGEND

SYMBOL	ITEM	DETAIL
	PROPERTY LINE	-
	LIMIT OF WORK	-
	CONCRETE PAVERS - PEDESTRIAN	1/0-L6.00
	CONCRETE PAVERS - VEHICULAR	4/0-L6.00
	SAND SET PAVERS	6/0-L6.00
	CONCRETE PAVING W/ INTEGRAL COLOR , TYPE A, SEE SPECS. CONCRETE PAVING W/ SPECIAL FINISH , TYPE B, SEE SPECS.	S.C.D.
	WOOD DECKING	1/0-L6.13
	RECLAIMED COBBLE PAVING	7/0-L6.00
	STABILIZED DECOMPOSED GRANITE	5/0-L6.00
	STABILIZED EARTH, SEE CIVIL DWGS.	8/0-L6.11 9/0-L6.11
	ARTIFICIAL TURF	8/0-L6.00
	SAND SET COBBLE	7/0-L5.06
	VEGETATED SWALE SEE PLANTING PLAN & CIVIL DWGS.	4/0-L5.07
	BIORETENTION PLANTER SEE PLANTING PLAN & CIVIL DWGS.	S.C.D.
	EROSION CONTROL ON PLANTED SLOPE	1/0-L5.07
	WOOD BENCH	5/0-L6.07
	WOOD BENCH WITH CONCRETE BASE	6/0-L6.07
	MOVABLE WOOD BENCH	4/0-L6.07
	MOVABLE FURNISHINGS	SEE SPECS
	BIKE RACK	2/0-L6.07
	FLAGPOLE WITH UPLIGHTS	1/0-L6.07 3/0-L6.07
	VEHICULAR SIGN	SEE SIGNAGE DWGS
	PEDESTRIAN SIGN	
	ENTRY SIGN	
	FENCE ON CONC. WALL, S.C.D. FOR WALL	2/0-L6.03
	FENCE ON CONC. CURB, S.C.D. FOR CURB	1/0-L6.03
	FENCE AT SITE WALL S.C.D. FOR WALL	DD/ 0-6.02
	SEE PLANTING PLAN FOR ALL TREE INFORMATION	

NOTES:

1. SEE CIVIL DRAWINGS FOR PAVING INFORMATION INCLUDING PROFILE DEPTHS, VEHICULAR PAVING, CURBS, AND GUTTERS.
2. SEE CIVIL DRAWINGS FOR GRADING AND DRAINAGE.
3. SEE STRUCTURAL DRAWINGS FOR FENCE AND GATE FOOTINGS.
4. SEE LIGHTING DWGS. FOR ALL LIGHT FIXTURES.

30 0 30 60
1" = 30'-0"

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10/24/2025
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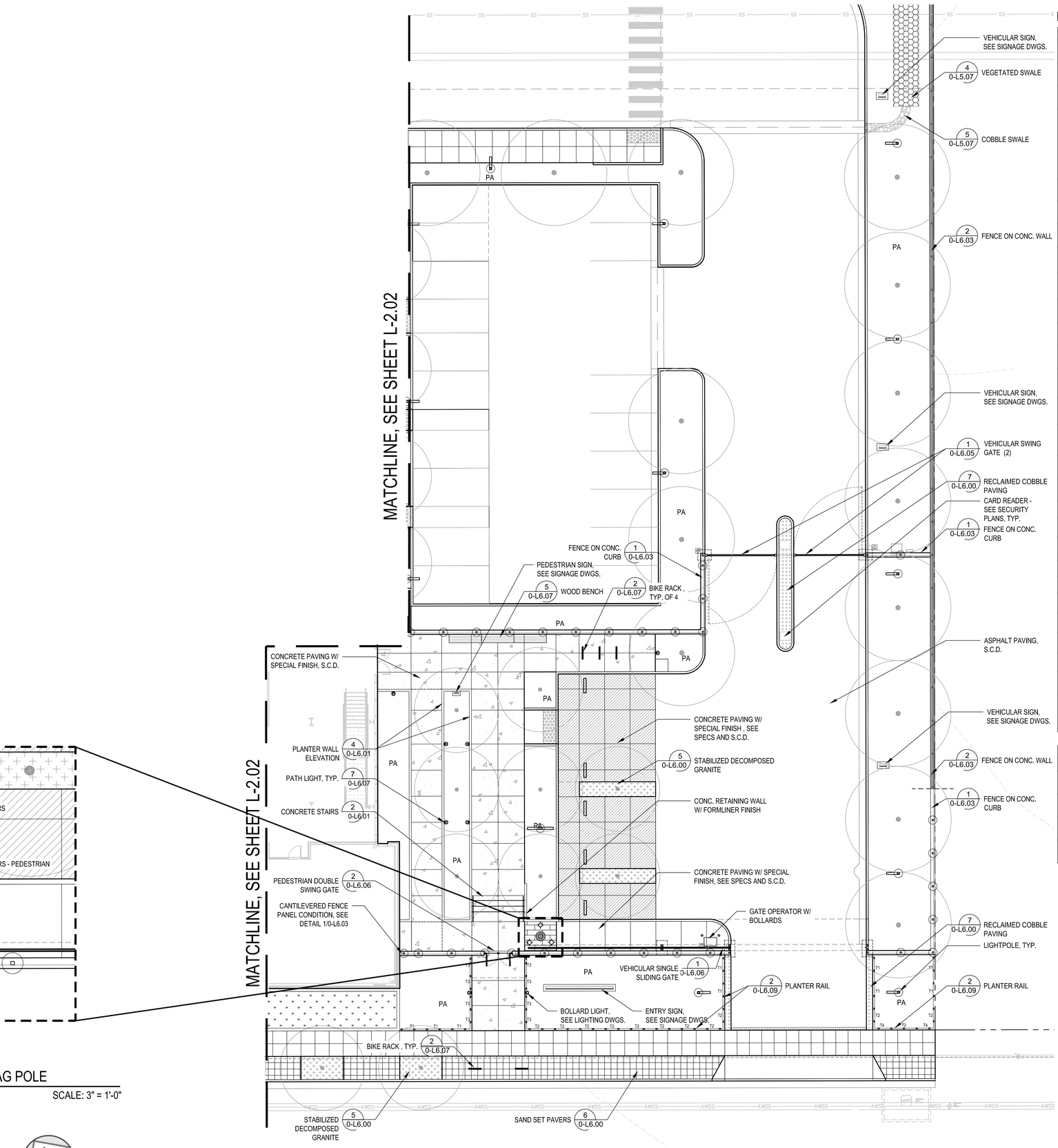
PROJECT ID 10037583

LANDSCAPE MATERIALS PLAN

0-L2.00

2 MATERIALS ENLARGEMENT PLAN - FLAG POLE

SCALE: 3" = 1'-0"



10 0 10 20
1" = 10'-0"

1 MATERIALS ENLARGEMENT PLAN 1

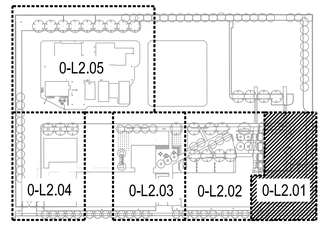
MATERIALS LEGEND

SYMBOL	ITEM	DETAIL
	CONCRETE PAVERS - PEDESTRIAN	1/0-L6.00
	CONCRETE PAVERS - VEHICULAR	4/0-L6.00
	SAND SET PAVERS	6/0-L6.00
	CONCRETE PAVING W/ INTEGRAL COLOR , TYPE A, S.C.D. CONCRETE PAVING W/ SPECIAL FINISH , TYPE B, S.C.D. VEHICULAR CONCRETE PAVING W/ SPECIAL FINISH , S.C.D.	-
	WOOD DECKING	1/0-L6.13
	RECLAIMED COBBLE PAVING	7/0-L6.00
	STABILIZED DECOMPOSED GRANITE	5/0-L6.00
	STABILIZED EARTH, SEE CIVIL DWGS.	8/0-L6.11 9/0-L6.11
	ARTIFICIAL TURF	8/0-L6.00
	SAND SET COBBLE	7/0-L5.06
	VEGETATED SWALE SEE PLANTING PLAN & CIVIL DWGS.	4/0-L5.07
	BIORETENTION PLANTER SEE PLANTING PLAN & CIVIL DWGS.	S.C.D.
	EROSION CONTROL ON PLANTED SLOPE	1/0-L5.07
	WOOD BENCH	5/0-L6.07
	WOOD BENCH WITH CONCRETE BASE	6/0-L6.07
	MOVABLE WOOD BENCH	4/0-L6.07
	MOVABLE FURNISHINGS	SEE SPECS
	BIKE RACK	2/0-L6.07
	FLAGPOLE WITH UPLIGHTS	1/0-L6.07 3/0-L6.07
	LIGHTPOLE	S.L.D.
	PATH LIGHT	7/0-L6.07
	VEHICULAR SIGN	SEE SIGNAGE DWGS
	PEDESTRIAN SIGN	
	ENTRY SIGN	
	FENCE ON CONC. WALL	2/0-L6.03
	FENCE ON CONC. CURB	1/0-L6.03
	FENCE AT SITE WALL S.C.D. & S.S.D. FOR WALL	DD/ 0-6.02
	SEE PLANTING PLAN FOR ALL TREE INFORMATION	

PLANTER RAIL LEGEND			
SYMBOL	ITEM	LENGTH	DETAIL
T3	STEEL PLANTER RAIL - TYPE 1	5'-3"	
T2	STEEL PLANTER RAIL - TYPE 2	5'-6"	
T3	STEEL PLANTER RAIL - TYPE 3	3'-7"	
T4	STEEL PLANTER RAIL - TYPE 4	4'-0"	

NOTES:

1. SEE CIVIL DRAWINGS FOR PAVING INFORMATION INCLUDING PROFILE DEPTHS, VEHICULAR PAVING, CURBS, AND GUTTERS.
2. SEE CIVIL DRAWINGS FOR GRADING AND DRAINAGE.
3. SEE STRUCTURAL DRAWINGS FOR FENCE AND GATE FOOTINGS.
4. SEE LIGHTING DWGS. FOR ALL LIGHT FIXTURES.



KEY MAP

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San Francisco, CA 94103
Phone (628) 271-2860

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1200 Carroll Avenue, San Francisco, CA 94124

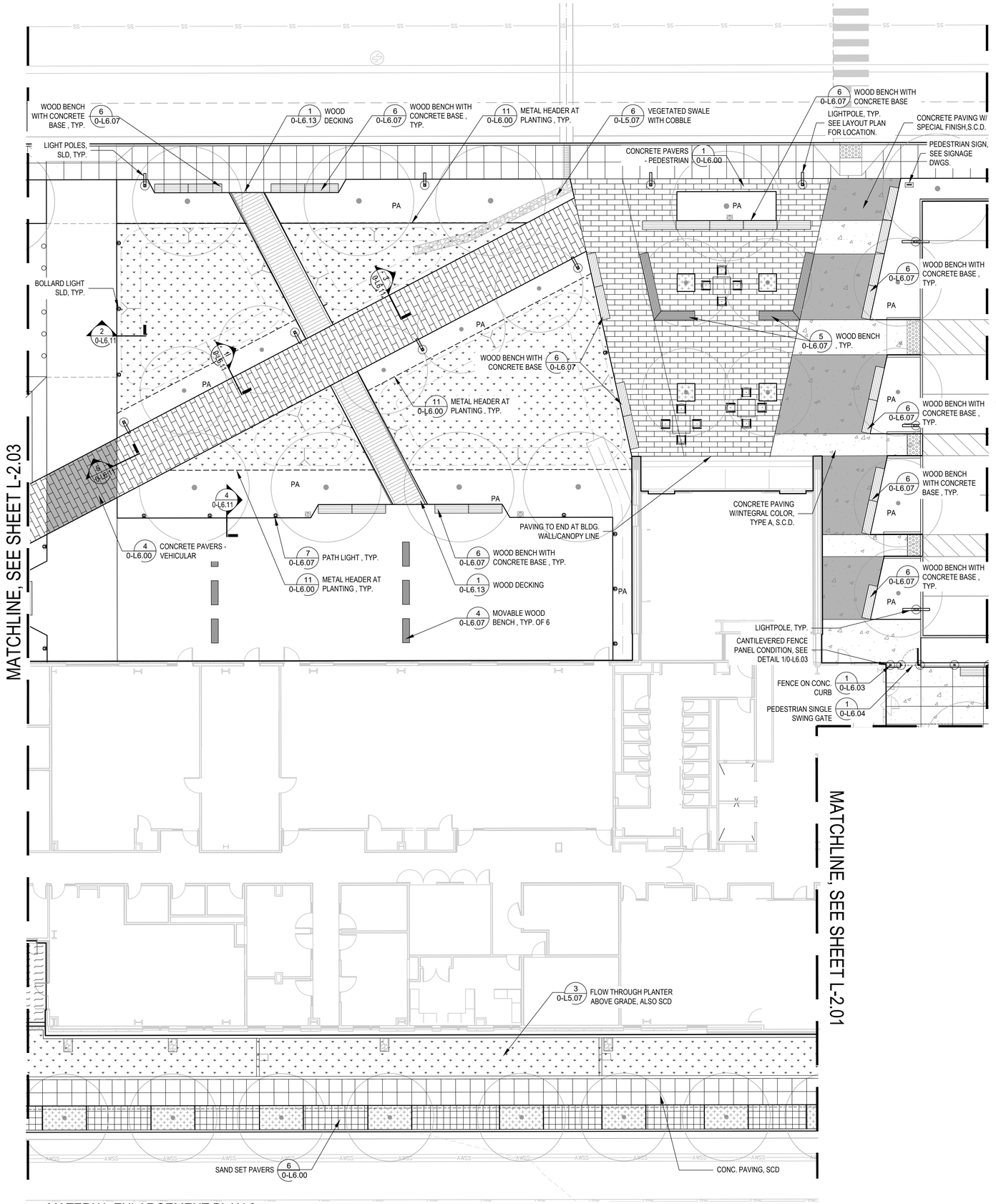
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REVISIONS

PROJECT ID 10037583

LANDSCAPE MATERIALS ENLARGEMENT PLAN

0-L2.01



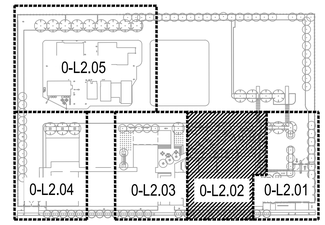
MATERIALS LEGEND

SYMBOL	ITEM	DETAIL
	CONCRETE PAVERS - PEDESTRIAN	1/0-L6.00
	CONCRETE PAVERS - VEHICULAR	4/0-L6.00
	SAND SET PAVERS	6/0-L6.00
	CONCRETE PAVING W/ INTEGRAL COLOR , TYPE A, S.C.D. CONCRETE PAVING W/ SPECIAL FINISH , TYPE B, S.C.D. VEHICULAR CONCRETE PAVING W/ SPECIAL FINISH , S.C.D.	-
	WOOD DECKING	1/0-L6.13
	RECLAIMED COBBLE PAVING	7/0-L6.00
	STABILIZED DECOMPOSED GRANITE	5/0-L6.00
	STABILIZED EARTH, SEE CIVIL DWGS.	8/0-L6.11 9/0-L6.11
	ARTIFICIAL TURF	8/0-L6.00
	SAND SET COBBLE	7/0-L5.06
	VEGETATED SWALE SEE PLANTING PLAN & CIVIL DWGS.	4/0-L5.07
	BIORETENTION PLANTER SEE PLANTING PLAN & CIVIL DWGS.	S.C.D.
	EROSION CONTROL ON PLANTED SLOPE	1/0-L5.07
	WOOD BENCH	5/0-L6.07
	WOOD BENCH WITH CONCRETE BASE	6/0-L6.07
	MOVABLE WOOD BENCH	4/0-L6.07
	MOVABLE FURNISHINGS	SEE SPECS
	BIKE RACK	2/0-L6.07
	FLAGPOLE WITH UPLIGHTS	1/0-L6.07 3/0-L6.07
	LIGHTPOLE	S.L.D.
	PATH LIGHT	7/0-L6.07
	VEHICULAR SIGN	SEE SIGNAGE DWGS
	PEDESTRIAN SIGN	
	ENTRY SIGN	
	FENCE ON CONC. WALL	2/0-L6.03
	FENCE ON CONC. CURB	1/0-L6.03
	FENCE AT SITE WALL S.C.D. & S.S.D. FOR WALL	DD/ 0-6.02
	SEE PLANTING PLAN FOR ALL TREE INFORMATION	

PLANTER RAIL LEGEND			
SYMBOL	ITEM	LENGTH	DETAIL
T1	STEEL PLANTER RAIL - TYPE 1	5'-3"	
T2	STEEL PLANTER RAIL - TYPE 2	5'-6"	
T3	STEEL PLANTER RAIL - TYPE 3	3'-7"	
T4	STEEL PLANTER RAIL - TYPE 4	4'-0"	

NOTES:

1. SEE CIVIL DRAWINGS FOR PAVING INFORMATION INCLUDING PROFILE DEPTHS, VEHICULAR PAVING, CURBS, AND GUTTERS.
2. SEE CIVIL DRAWINGS FOR GRADING AND DRAINAGE.
3. SEE STRUCTURAL DRAWINGS FOR FENCE AND GATE FOOTINGS.
4. SEE LIGHTING DWGS. FOR ALL LIGHT FIXTURES.



KEY MAP

10 0 10 20
1" = 10'-0"

1 MATERIAL ENLARGEMENT PLAN 2

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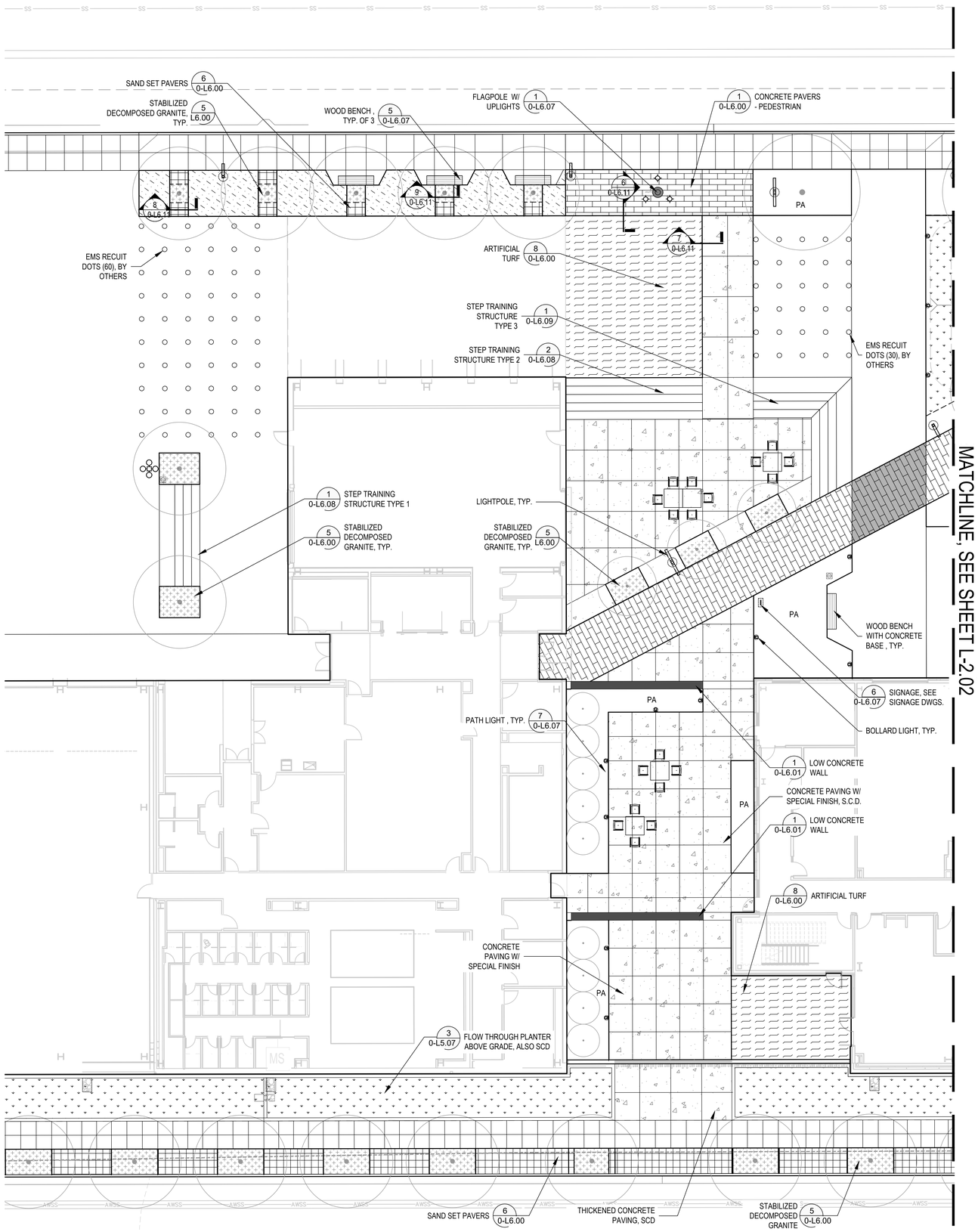
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LANDSCAPE MATERIALS ENLARGEMENT PLAN

0-L2.02



1 MATERIAL ENLARGEMENT PLAN 3

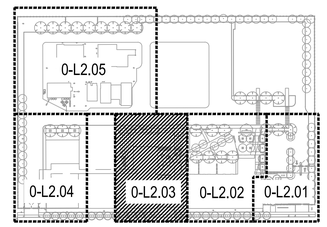
10 0 10 20
1" = 10'-0"

MATERIALS LEGEND

SYMBOL	ITEM	DETAIL
	CONCRETE PAVERS - PEDESTRIAN	1/0-L6.00
	CONCRETE PAVERS - VEHICULAR	4/0-L6.00
	SAND SET PAVERS	6/0-L6.00
	CONCRETE PAVING W/ INTEGRAL COLOR , TYPE A, S.C.D. CONCRETE PAVING W/ SPECIAL FINISH , TYPE B, S.C.D. VEHICULAR CONCRETE PAVING W/ SPECIAL FINISH , S.C.D.	-
	WOOD DECKING	1/0-L6.13
	RECLAIMED COBBLE PAVING	7/0-L6.00
	STABILIZED DECOMPOSED GRANITE	5/0-L6.00
	STABILIZED EARTH, SEE CIVIL DWGS.	8/0-L6.11 9/0-L6.11
	ARTIFICIAL TURF	8/0-L6.00
	SAND SET COBBLE	7/0-L5.06
	VEGETATED SWALE SEE PLANTING PLAN & CIVIL DWGS.	4/0-L5.07
	BIORETENTION PLANTER SEE PLANTING PLAN & CIVIL DWGS.	S.C.D.
	EROSION CONTROL ON PLANTED SLOPE	1/0-L5.07
	WOOD BENCH	5/0-L6.07
	WOOD BENCH WITH CONCRETE BASE	6/0-L6.07
	MOVABLE WOOD BENCH	4/0-L6.07
	MOVABLE FURNISHINGS	SEE SPECS
	BIKE RACK	2/0-L6.07
	FLAGPOLE WITH UPLIGHTS	1/0-L6.07 3/0-L6.07
	LIGHTPOLE	S.L.D.
	PATH LIGHT	7/0-L6.07
	VEHICULAR SIGN	SEE SIGNAGE DWGS
	PEDESTRIAN SIGN	
	ENTRY SIGN	
	FENCE ON CONC. WALL	2/0-L6.03
	FENCE ON CONC. CURB	1/0-L6.03
	FENCE AT SITE WALL S.C.D. & S.S.D. FOR WALL	DD/ 0-6.02
	SEE PLANTING PLAN FOR ALL TREE INFORMATION	

PLANTER RAIL LEGEND			
SYMBOL	ITEM	LENGTH	DETAIL
T1	STEEL PLANTER RAIL - TYPE 1	5'-3"	
T2	STEEL PLANTER RAIL - TYPE 2	5'-6"	
T3	STEEL PLANTER RAIL - TYPE 3	3'-7"	
T4	STEEL PLANTER RAIL - TYPE 4	4'-0"	

NOTES:
1. SEE CIVIL DRAWINGS FOR PAVING INFORMATION INCLUDING PROFILE DEPTHS, VEHICULAR PAVING, CURBS, AND GUTTERS.
2. SEE CIVIL DRAWINGS FOR GRADING AND DRAINAGE.
3. SEE STRUCTURAL DRAWINGS FOR FENCE AND GATE FOOTINGS.
4. SEE LIGHTING DWGS. FOR ALL LIGHT FIXTURES.



KEY MAP

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1200 Carroll Avenue, San Francisco, CA 94124

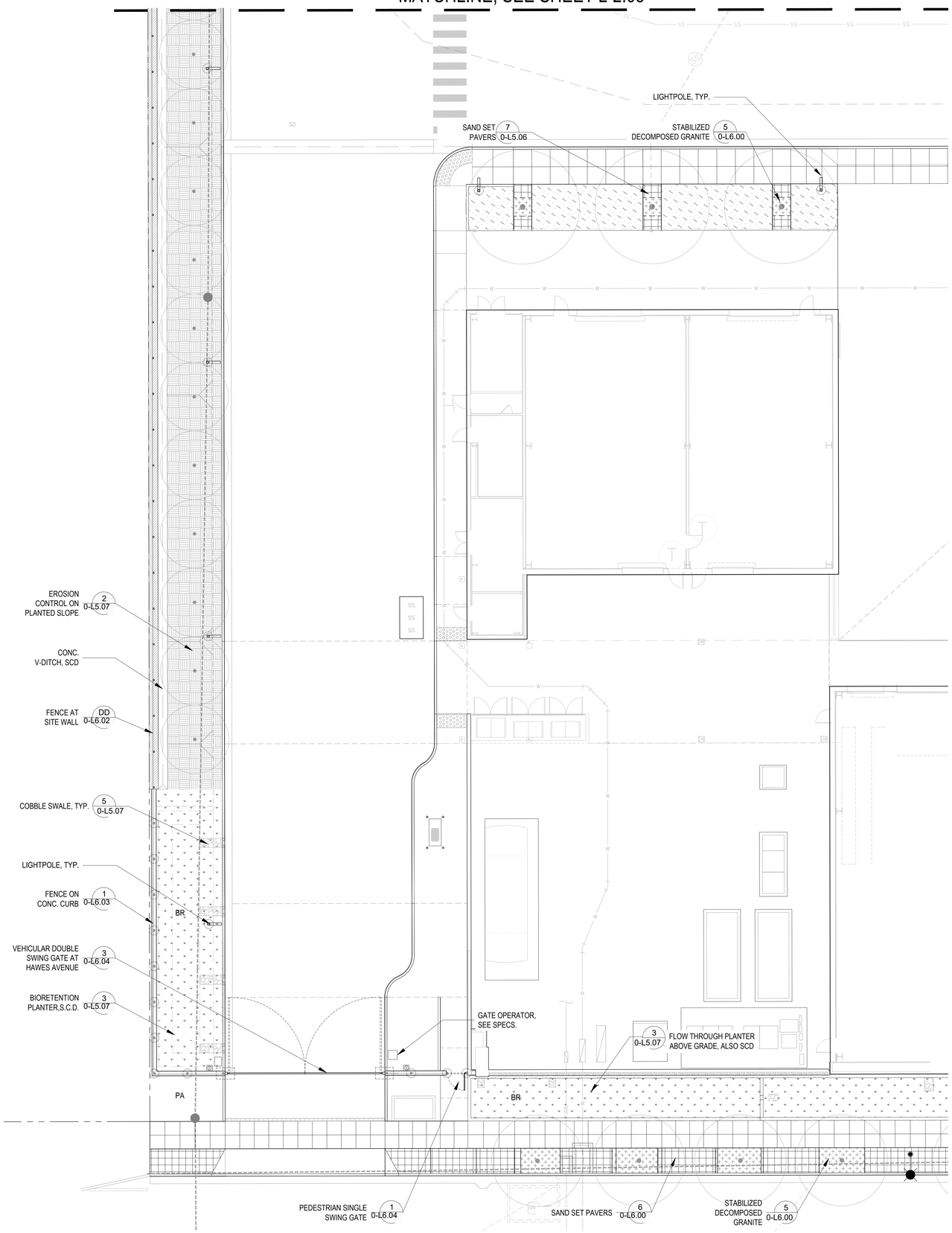
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LANDSCAPE MATERIALS ENLARGEMENT PLAN

0-L2.03



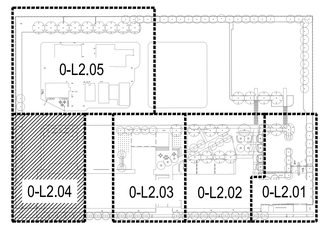
1 MATERIAL ENLARGEMENT PLAN 4

MATERIALS LEGEND

SYMBOL	ITEM	DETAIL
	CONCRETE PAVERS - PEDESTRIAN	1/0-L6.00
	CONCRETE PAVERS - VEHICULAR	4/0-L6.00
	SAND SET PAVERS	6/0-L6.00
	CONCRETE PAVING W/ INTEGRAL COLOR , TYPE A, S.C.D. CONCRETE PAVING W/ SPECIAL FINISH , TYPE B, S.C.D. VEHICULAR CONCRETE PAVING W/ SPECIAL FINISH , S.C.D.	-
	WOOD DECKING	1/0-L6.13
	RECLAIMED COBBLE PAVING	7/0-L6.00
	STABILIZED DECOMPOSED GRANITE	5/0-L6.00
	STABILIZED EARTH, SEE CIVIL DWGS.	8/0-L6.11 9/0-L6.11
	ARTIFICIAL TURF	8/0-L6.00
	SAND SET COBBLE	7/0-L5.06
	VEGETATED SWALE SEE PLANTING PLAN & CIVIL DWGS.	4/0-L5.07
	BIORETENTION PLANTER SEE PLANTING PLAN & CIVIL DWGS.	S.C.D.
	EROSION CONTROL ON PLANTED SLOPE	1/0-L5.07
	WOOD BENCH	5/0-L6.07
	WOOD BENCH WITH CONCRETE BASE	6/0-L6.07
	MOVABLE WOOD BENCH	4/0-L6.07
	MOVABLE FURNISHINGS	SEE SPECS
	BIKE RACK	2/0-L6.07
	FLAGPOLE WITH UPLIGHTS	1/0-L6.07 3/0-L6.07
	LIGHTPOLE	S.L.D.
	PATH LIGHT	7/0-L6.07
	VEHICULAR SIGN	SEE SIGNAGE DWGS
	PEDESTRIAN SIGN	
	ENTRY SIGN	
	FENCE ON CONC. WALL	2/0-L6.03
	FENCE ON CONC. CURB	1/0-L6.03
	FENCE AT SITE WALL S.C.D. & S.S.D. FOR WALL	DD/ 0-6.02
	SEE PLANTING PLAN FOR ALL TREE INFORMATION	

PLANTER RAIL LEGEND			
SYMBOL	ITEM	LENGTH	DETAIL
T1	STEEL PLANTER RAIL - TYPE 1	5'-3"	
T2	STEEL PLANTER RAIL - TYPE 2	5'-6"	
T3	STEEL PLANTER RAIL - TYPE 3	3'-7"	
T4	STEEL PLANTER RAIL - TYPE 4	4'-0"	

NOTES:
1. SEE CIVIL DRAWINGS FOR PAVING INFORMATION INCLUDING PROFILE DEPTHS, VEHICULAR PAVING, CURBS, AND GUTTERS.
2. SEE CIVIL DRAWINGS FOR GRADING AND DRAINAGE.
3. SEE STRUCTURAL DRAWINGS FOR FENCE AND GATE FOOTINGS.
4. SEE LIGHTING DWGS. FOR ALL LIGHT FIXTURES.



KEY MAP

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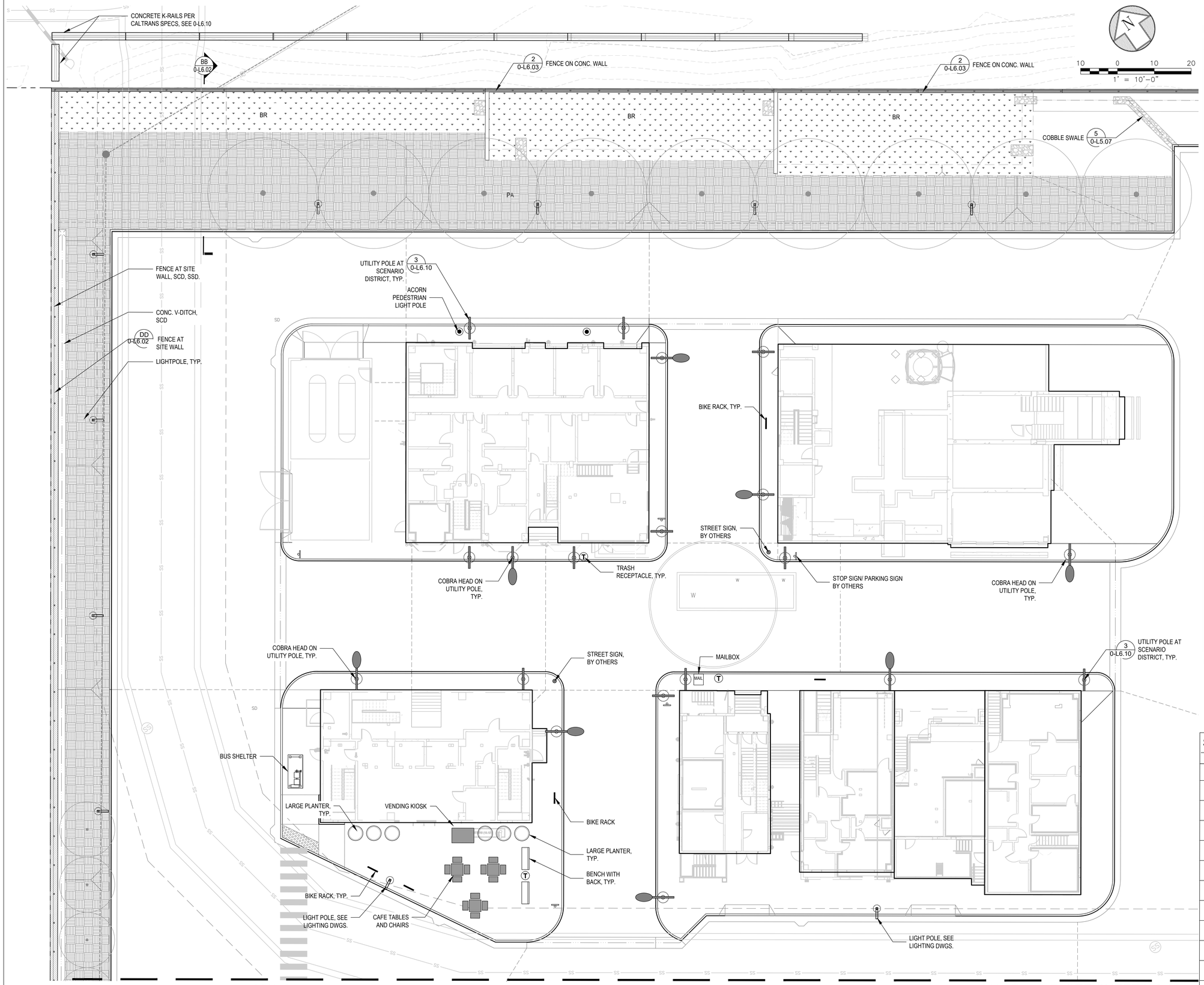
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PROJECT ID 10037583

LANDSCAPE MATERIALS ENLARGEMENT PLAN

0-L2.04



MATERIALS LEGEND

SYMBOL	ITEM	DETAIL
	CONCRETE PAVERS - PEDESTRIAN	1/0-L6.00
	CONCRETE PAVERS - VEHICULAR	4/0-L6.00
	SAND SET PAVERS	6/0-L6.00
	CONCRETE PAVING W/ INTEGRAL COLOR , TYPE A, S.C.D. CONCRETE PAVING W/ SPECIAL FINISH , TYPE B, S.C.D. VEHICULAR CONCRETE PAVING W/ SPECIAL FINISH , S.C.D.	-
	WOOD DECKING	1/0-L6.13
	RECLAIMED COBBLE PAVING	7/0-L6.00
	STABILIZED DECOMPOSED GRANITE	5/0-L6.00
	STABILIZED EARTH, SEE CIVIL DWGS.	8/0-L6.11 9/0-L6.11
	ARTIFICIAL TURF	8/0-L6.00
	SAND SET COBBLE	7/0-L5.06
	VEGETATED SWALE SEE PLANTING PLAN & CIVIL DWGS.	4/0-L5.07
	BIORETENTION PLANTER SEE PLANTING PLAN & CIVIL DWGS.	S.C.D.
	EROSION CONTROL ON PLANTED SLOPE	1/0-L5.07
	WOOD BENCH	5/0-L6.07
	WOOD BENCH WITH CONCRETE BASE	6/0-L6.07
	MOVABLE WOOD BENCH	4/0-L6.07
	MOVABLE FURNISHINGS	SEE SPECS
	BIKE RACK	2/0-L6.07
	FLAGPOLE WITH UPLIGHTS	1/0-L6.07 3/0-L6.07
	LIGHTPOLE	S.L.D.
	PATH LIGHT	7/0-L6.07
	VEHICULAR SIGN	SEE SIGNAGE DWGS
	PEDESTRIAN SIGN	
	ENTRY SIGN	
	FENCE ON CONC. WALL	2/0-L6.03
	FENCE ON CONC. CURB	1/0-L6.03
	FENCE AT SITE WALL S.C.D. & S.S.D. FOR WALL	DD/ 0-6.02
	SEE PLANTING PLAN FOR ALL TREE INFORMATION	

NOTES:

1. SEE CIVIL DRAWINGS FOR PAVING INFORMATION INCLUDING PROFILE DEPTHS, VEHICULAR PAVING, CURBS, AND GUTTERS.
2. SEE CIVIL DRAWINGS FOR GRADING AND DRAINAGE.
3. SEE STRUCTURAL DRAWINGS FOR FENCE AND GATE FOOTINGS.
4. SEE LIGHTING DWGS. FOR ALL LIGHT FIXTURES.

SCENARIO DISTRICT LEGEND

SYMBOL	ITEM	QTY.
	STREET SIGN BY OTHERS	2
	ACORN PEDESTRIAN LIGHT POLE, SLD	2
	STOP SIGN / PARKING SIGN BY OTHERS	3
	BUS SHELTER	1
	MAILBOX	1
	TRASH RECEPTACLE	3
	BENCH WITH BACK	2
	BIKE RACK	5
	VENDING KIOSK	1
	LARGE PLANTER	6
	CAFE TABLES AND CHAIRS	3 SETS
	UTILITY POLE AT SCENARIO DISTRICT, SLD	11
	COBRA HEAD ON UTILITY POLE, SLD	8

1 MATERIAL ENLARGEMENT PLAN 5

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LANDSCAPE MATERIALS ENLARGEMENT PLAN

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SOILS LEGEND

SYMBOL	ITEM	DETAIL
	LIMIT OF WORK	
	BIORETENTION SOIL SEE CIVIL DRAWINGS	
	AMENDED IMPORT SOIL AT 30" DEPTH, COMPACT TO 85% & SCARIFY AT SUBGRADE	
	STRUCTURAL SOIL AT 36" BELOW PAVING PROFILES	
	AMENDED IMPORT SOIL AT 18" DEPTH, COMPACT TO 85% & SCARIFY AT SUBGRADE	
	SEE PLANTING PLAN FOR ALL TREE INFORMATION	

NOTES:

1. SEE SPECS FOR SOILS INFORMATION.
2. SEE CIVIL PLANS AND STORMWATER PLANS FOR MEDIA AT FLOW THROUGH & BIORETENTION PLANTERS.
3. SOIL DEPTHS DO NOT INCLUDE ADDITIONAL 3" DEPTH LAYER OF MULCH OR DECOMPOSED GRANITE (DG). DG WILL OCCUR AT STREET TREE LOCATIONS ONLY.

ARMSTRONG AVE.

L.O.W.

LOOP ROAD NORTH

BLDG #C7

LPG TANK ENCL.

BLDG #C6

CISTERN

COMM. TOWER

MINIMALLY DEVELOPED AREA (GRAVEL) RUBBLE AREA 10,400 sqft

CONEX COMPLEX

MINIMALLY DEVELOPED AREA (GRANITECRETE) 10,600 sqft

PARKING = 94

BLDG #C5

BLDG #C4

BLDG #C3

BLDG #C2

BLDG #C1

BANCROFT AVENUE

END STRUCTURAL SOIL IN CONCRETE AT SCORE JOINTS, TYP.

LOOP ROAD WEST

LOOP ROAD EAST

FUTURE STATE PARK

LADDER TRAINING AREA

TURF

OUTDOOR CLASSROOM AREA

OUTDOOR TRAINING AREAS

SWING GATES

BLDG #B2

LOADING

COVERED WALKWAY

BLDG #B1

FUEL

TRANSFORMER/ATS & EMERGENCY GENERATOR

BLDG #A1

CARROLL AVENUE

HAWES STREET

GRIFFITH STREET

30 0 30 60

1" = 30'-0"

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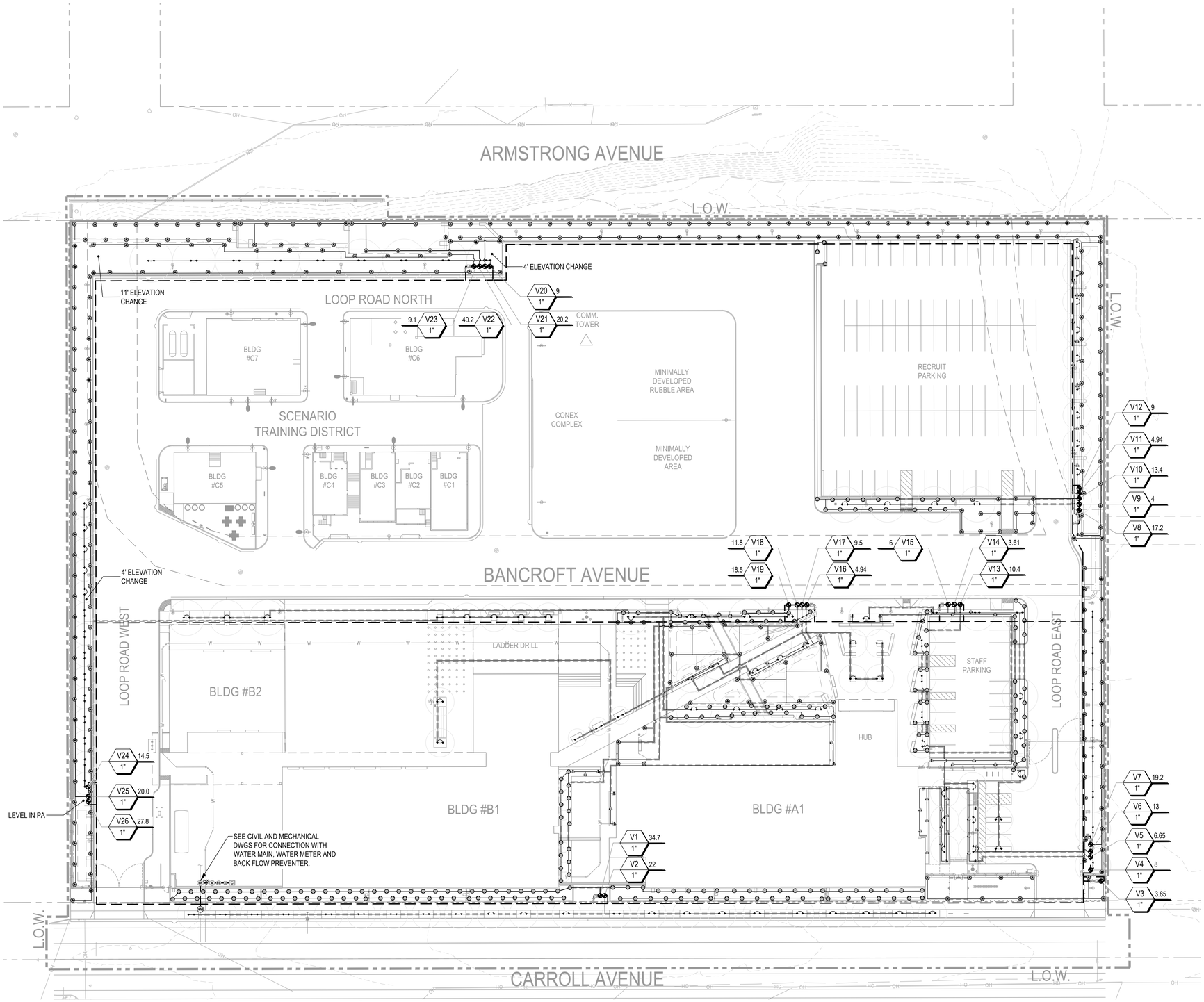
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LANDSCAPE SOILS PLAN

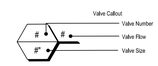
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IRRIGATION_SCHEDULE

SYMBOL	MANUFACTURER/MODEL	ARC	GPM	RADIUS
	HUNTER MP STRIP PROS-12-PRS30-CV-F-R LCS	LCS	0.19	4'x12'
	HUNTER MP STRIP PROS-12-PRS30-CV-F-R RCS	RCS	0.19	4'x12'
	HUNTER MP STRIP PROS-12-PRS30-CV-F-R SS	SST	0.38	4'x24'
	HUNTER MP1000 PROS-12-PRS30-CV-F-R L	210-270	0.49 / 0.63	12'
	HUNTER MP1000 PROS-12-PRS30-CV-F-R M	90-210	0.21 / 0.42 / 0.49	12'
	HUNTER MP2000 PROS-12-PRS30-CV-F-R G	210-270	0.86 / 1.10	17'
	HUNTER MP2000 PROS-12-PRS30-CV-F-R K	90-210	0.43 / 0.77 / 0.86	17'
	HUNTER RZWS-36-CV 50	360	0.5	3'

SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QTY
	HUNTER IBV 1IN.,BRASS ELECTRIC REMOTE CONTROL VALVE, GLOBE CONFIGURATION, WITH NPT THREADED INLET/OUTLET, FOR COMMERCIAL/MUNICIPAL USE.	26
	HUNTER HQ-33DLRC 3/4" QUICK COUPLER VALVE, YELLOW LOCKING RUBBER COVER, RED BRASS AND STAINLESS STEEL, WITH 3/4IN. NPT INLET, 2-PIECE BODY.	9
	NIBCO T1-8 3/4IN., 1IN., 1-1/4IN., 1-1/2IN., AND 2IN. BRASS GATE SHUT OFF VALVES WITH DIELECTRIC UNIONS.	8
M	HUNTER IBV-AS-ADJ 1IN., BRASS ELECTRIC MASTER VALVE, GLOBE CONFIGURATION, WITH THREADED INLET/OUTLET, FOR COMMERCIAL/MUNICIPAL USE. WITH FILTER SENTRY.	1
BF	FEBCO 860 2" REDUCED PRESSURE BACKFLOW PREVENTER	1
C	HUNTER I2C-3200-SS 32 STATION OUTDOOR MODULAR CONTROLLER. WITH THREE ICM-800 MODULE. COMMERCIAL USE. STAINLESS STEEL CABINET.	1
FS	FLOW SENSOR 2" RAINBIRD FSB, BRASS FLOW SENSOR	1
WM	2" WATER METER WM	1
POC	POINT OF CONNECTION 2" DOWNSTREAM OF WATER METER. WATER METER BY SFWATER. CONTRACTOR TO COORDINATE AND PAY FOR NEW METER, SEE SPECS.	1
	IRRIGATION LATERAL LINE: PVC SCHEDULE 40 1"	18,290 LF
	IRRIGATION LATERAL LINE: PVC SCHEDULE 40 2"	2,178 LF
	IRRIGATION MAINLINE: SCHEDULE 40 STD. STEEL PIPE	3,351 LF
	IRRIGATION PIPE SLEEVE: PVC SCHEDULE 40 FOR PEDESTRIAN HARDSCAPE; GALVANIZED STEEL FOR VEHICULAR HARDSCAPE	



VALVE SCHEDULE

NUMBER	MODEL	SIZE	TYPE	GPM	WIRE	PSI	PSI @ POC	PRECIP
V1	HUNTER IBV	1"	TURF ROTARY	34.67		41.3		0.43 in/h
V2	HUNTER IBV	1"	BUBBLER	22		48.2		1.92 in/h
V3	HUNTER IBV	1"	TURF ROTARY	3.85		32.8		0.25 in/h
V4	HUNTER IBV	1"	BUBBLER	8		44.0		1.92 in/h
V5	HUNTER IBV	1"	TURF ROTARY	6.65		34.7		0.55 in/h
V6	HUNTER IBV	1"	BUBBLER	13		48.3		1.92 in/h
V7	HUNTER IBV	1"	TURF ROTARY	19.22		37.7		0.42 in/h
V8	HUNTER IBV	1"	TURF ROTARY	17.19		37.1		0.43 in/h
V9	HUNTER IBV	1"	BUBBLER	4		42.9		1.92 in/h
V10	HUNTER IBV	1"	TURF ROTARY	13.42		37.6		0.4 in/h
V11	HUNTER IBV	1"	TURF ROTARY	4.94		32.9		0.52 in/h
V12	HUNTER IBV	1"	BUBBLER	9		44.6		1.92 in/h
V13	HUNTER IBV	1"	TURF ROTARY	10.07		37.5		0.36 in/h
V14	HUNTER IBV	1"	TURF ROTARY	3.61		32.5		0.55 in/h
V15	HUNTER IBV	1"	BUBBLER	6		43.0		2.0 in/h
V16	HUNTER IBV	1"	TURF ROTARY	4.94		33.8		0.62 in/h
V17	HUNTER IBV	1"	BUBBLER	9.5		45.5		1.9 in/h
V18	HUNTER IBV	1"	TURF ROTARY	11.78		36.1		0.22 in/h
V19	HUNTER IBV	1"	TURF ROTARY	18.47		38.5		0.36 in/h
V20	HUNTER IBV	1"	BUBBLER	9		44.9		1.95 in/h
V21	HUNTER IBV	1"	TURF ROTARY	20.16		37.8		0.25 in/h
V22	HUNTER IBV	1"	TURF ROTARY	40.23		42.7		0.3 in/h
V23	HUNTER IBV	1"	TURF ROTARY	9.1		34.9		0.18 in/h
V24	HUNTER IBV	1"	BUBBLER	14.5		46.2		1.91 in/h
V25	HUNTER IBV	1"	TURF ROTARY	20.05		35.2		0.25 in/h
V26	HUNTER IBV	1"	TURF ROTARY	27.84		37.9		0.22 in/h

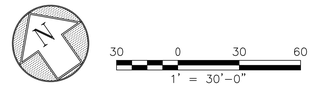
LATERAL	PIPE SIZE SCHEDULE
GPM	PIPE SIZE (NOMINAL SCH 40 PVC)
8 OR LESS	3/4" Ø
13	1" Ø
23	1 1/4" Ø
32	1 1/2" Ø
53	2" Ø
74	2 1/2" Ø
116 OR MORE	3" Ø

NOTES:
1. IRRIGATION PIPING DOWNSTREAM OF THE REMOTE CONTROL UNIT SHALL BE SIZED PER THE CHART ABOVE WHEN NOT INDICATED ON THE PLAN DRAWINGS.

2. REFER TO THE IRRIGATION LEGEND FOR SPRINKLER FLOW RATES (GPM).

3. NO PIPING DOWNSTREAM OF THE REMOTE CONTROL VALVE TO THE SPRINKLER SHALL BE SIZED SMALLER THAN THE SPRINKLER THREADED INLET SIZE.

1. THESE NOTES AND IRRIGATION PLAN GOVERN IRRIGATION INSTALLATION ONLY AND ARE NOT INTENDED TO GOVERN OTHER WORK.
2. VERIFY LOCATIONS OF POINT OF CONNECTION AND MAIN LINES, PARTICULARLY IN RELATION TO THE PROPOSED METER PRIOR TO COMMENCEMENT OF WORK. ANY DISCREPANCY BETWEEN THE DRAWINGS AND FIELD CONDITIONS WHICH AFFECTS IRRIGATION LAYOUT SHALL BE BROUGHT TO THE ATTENTION OF THE CITY REPRESENTATIVE PRIOR TO THE INSTALLATION OF ANY PIPE. THE CONTRACTOR IS RESPONSIBLE FOR THE INSTALLATION OF AN IRRIGATION SYSTEM THAT PROVIDES 100% COMPLETE, HEAD TO HEAD COVERAGE TO ALL PLANTED AREAS. THE WORK OF THE CONTRACT SHALL INCLUDE ADJUSTMENTS TO THE SYSTEM INDICATED, INCLUDING QUANTITIES OF PIPING, HEADS, NOZZLES & OTHER EQUIPMENT, AS NECESSARY TO ASSURE COMPLETE COVERAGE WITHOUT ADDITIONAL COST TO THE CONTRACT.
3. THE PLANS INDICATE A 100% NEW IRRIGATION SYSTEM UTILIZING A (N) 2" IRRIGATION METER. THE SYSTEM WAS CALCULATED FOR 40-70 PSI. ALERT THE CITY REPRESENTATIVE IF THIS PRESSURE DIFFERS FROM THE SITE CONDITION DOWNSTREAM OF THE BACKFLOW PREVENTER.
4. ALERT THE CITY REPRESENTATIVE PRIOR TO TRENCHING, DEMO AND REMOVAL OF ANY PARTS OF THE EXISTING IRRIGATION SYSTEM FOR THE PURPOSE OF SALVAGING EXISTING HEADS AND USABLE EQUIPMENT. SALVAGE EQUIPMENT AT THE DIRECTION OF THE CITY REPRESENTATIVE. ABANDON EXISTING UNDERGROUND PORTIONS OF THE IRRIGATION SYSTEM IN PLACE AS REQUIRED. REMOVE AND DISPOSE OF UNDERGROUND EQUIPMENT WHERE CONFLICTS OCCUR AND DISPOSE OFFSITE PER LOCAL CODES AND AS THE CONTRACTOR'S OWN PROPERTY.
5. THE IRRIGATION DRAWINGS ARE DIAGRAMMATIC AND DO NOT SHOW EXACT LOCATIONS OF PIPING, VALVES OR CONTROL LINES. INSTALL THESE ITEMS PARALLEL TO AND AS CLOSELY AS POSSIBLE TO CURBS, HEADERS OR PAVING EDGES AND WITHIN PLANTED AREAS UNLESS OTHERWISE INDICATED. REFER TO IRRIGATION DETAILS. VERIFY IN FIELD THE EXACT LOCATIONS OF VALVE BOXES, GATE VALVES AND QUICK COUPLERS WITH THE CITY REPRESENTATIVE PRIOR TO INSTALLATION.
6. IRRIGATION HEAD LOCATIONS ARE INDICATED AS ACCURATELY AS POSSIBLE ON THE DRAWINGS. INSTALL HEADS AS INDICATED BY THE CENTERLINE OF THE SYMBOL AND IN ACCORDANCE WITH INSTALLATION DETAILS AND MANUFACTURER'S RECOMMENDATIONS.
7. COORDINATE WORK WITH ALL APPROPRIATE TRADES FOR THE INSTALLATION OF PIPING, PIPE SLEEVES AND ELECTRICAL CONDUIT.
8. INSTALL ALL OTHER CONTROL WIRING IN SCH 40 PVC SLEEVING OF SUFFICIENT SIZE FOR EASY INSERTION AND REMOVAL.
9. INSTALL EACH SOLENOID VALVE IN A SEPARATE VALVE BOX PER DETAIL.
10. POP-UP SPRINKLER HEIGHT: INSTALL 12" IN GROUND COVER/ SHRUB AREAS, 6" IN LAWN AREAS.
11. THE IRRIGATION SYSTEM HAS BEEN DESIGNED FOR 40-45 PSI AND A MAXIMUM GPM OF 33. NOTIFY THE CITY REPRESENTATIVE IMMEDIATELY, IF THERE ARE DISCREPANCIES.
12. PROVIDE TEMPORARY FENCING AS AS REQUIRED DURING TRENCHING AND CONSTRUCTION FOR SAFETY OF PUBLIC PER CCSF STANDARD SPECIFICATIONS. ALERT CITY REPRESENTATIVE PRIOR TO CONSTRUCTION.
13. ALL NEW AND RELOCATED TREES SHALL RECEIVE BUBBLER IRRIGATION PER THE SPECIFICATIONS AND DRAWINGS.
14. CONTRACTOR TO REPAIR ANY PART OF THE IRRIGATION SYSTEM TO REMAIN THAT IS DAMAGED DURING CONSTRUCTION.
15. IRRIGATION PIPING DOWNSTREAM OF THE REMOTE CONTROL VALVE SHALL BE SIZED PER THE LATERAL PIPE SIZING SCHEDULE.
16. REFER TO THE IRRIGATION LEGEND FOR SPRINKLER FLOW RATES (GPM). NO PIPING DOWNSTREAM OF THE REMOTE CONTROL VALVE TO THE SPRINKLER SHALL BE SIZED SMALLER THAN THE SPRINKLER THREADED INLET SIZE.
17. CONTRACTOR SHALL REPLACE AND REPAIR LAWN IRRIGATION DISTURBED AS PART OF THIS ALTERNATE WORK. COMPLETED IRRIGATION SHALL PROVIDE COMPLETE COVERAGE OF LAWN.



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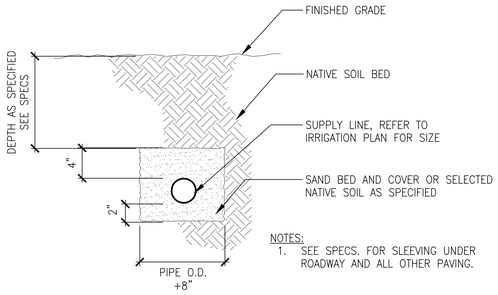
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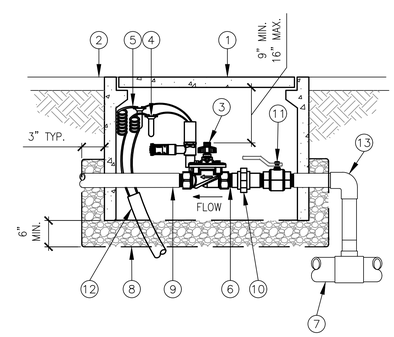
IRRIGATION PLAN

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7 IRRIGATION SUPPLY LINE

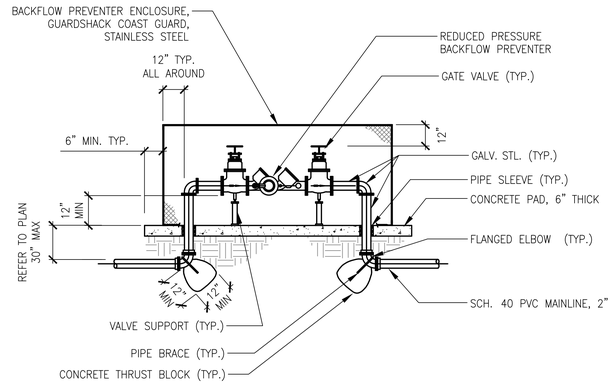
SCALE: NTS



1. VALVE BOX, SEE SPECS
2. FINISHED GRADE
3. REMOTE CONTROL VALVE WITH PRESSURE REGULATOR
4. WATERPROOF CONNECTORS (2)
5. 18–24" COILED WIRE
6. BRASS NIPPLE (2)
7. MAINLINE PIPE AND FITTINGS
8. 3/4" MINUS WASHED GRAVEL
9. PVC LATERAL PIPING
10. GS UNION, LINE SIZE
11. BRASS BALL VALVE, LINE SIZE
12. CONDUIT WITH WATERTIGHT SEALED END
13. GS LATERAL PIPING

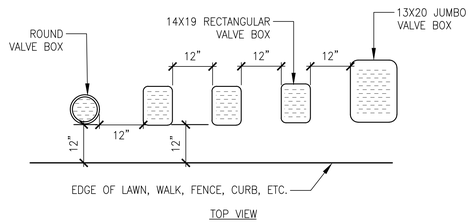
4 CONTROL VALVE W/ISO GATE VALVE

SCALE: NTS



1 BACKFLOW PREVENTER INSTALLATION

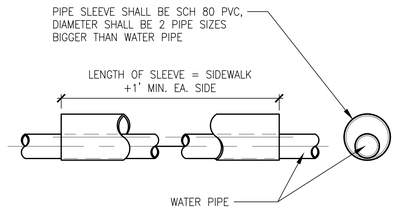
SCALE: NTS



NOTES:
1. CENTER BOX OVER VALVE TO FACILITATE SERVICING VALVE.
2. SET BOXES 1" ABOVE FINISH GRADE OR MULCH COVER IN GROUND COVER/SHRUB AREA AND FLUSH WITH FINISH GRADE IN TURF AREA.
3. SET VALVE BOX ASSEMBLY IN GROUND COVER/SHRUB AREA WHERE POSSIBLE. INSTALL IN LAWN AREA ONLY IF GROUND COVER/SHRUB AREA DOES NOT EXIST ADJACENT TO LAWN.
4. SET BOXES PARALLEL TO EACH OTHER AND PERPENDICULAR TO EDGE.
5. AVOID HEAVILY COMPACTING SOIL AROUND VALVE BOX EDGES TO PREVENT COLLAPSE AND DEFORMATION OF VALVE BOX SIDES.
6. VALVE BOXES SHALL BE CONCRETE AND VANDAL RESISTANT, WITH LOCKABLE OR BOLT DOWN LIDS, SEE SPECS.

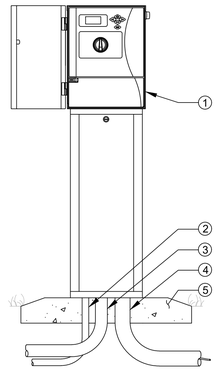
8 VALVE BOX INSTALLATION DETAIL

SCALE: NTS



5 PIPE SLEEVE

SCALE: NTS

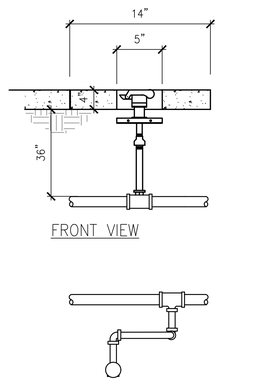


LEGEND:
1. IRRIGATION CONTROLLER (ICC-PED) PER PLAN
2. ELECTRICAL SUPPLY CONDUIT CONNECT TO POWER SOURCE, J-BOX INSIDE CONTROLLER
3. GROUND WIRE CONDUIT GROUND PER BASIC GUIDELINES
4. IRRIGATION CONTROL WIRE IN CONDUIT SIZE AND TYPE PER LOCAL CODES
5. PEDESTAL BASE PER PLAN INSURE POSITIVE DRAINAGE AWAY FROM PEDESTAL

NOTE:
1. CONTROLLER SHALL BE HARD-WIRED TO GROUNDED 110 VAC POWER SOURCE

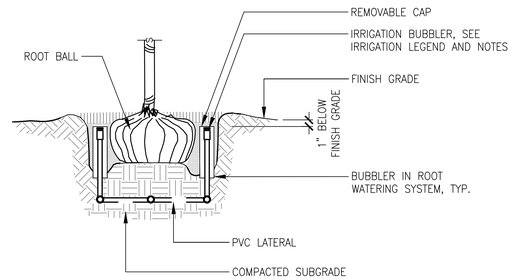
2 PEDESTAL MOUNT CONTROLLER ENCLOSURE

SCALE: NTS



6 QUICK COUPLING VALVE – STREETSCAPE

SCALE: NTS



NOTE: CONTRACTOR TO PROVIDE (2) BUBBLERS PER TREE, SEE IRRIGATION PLAN

3 BUBBLER INSTALLATION AT TREE PIT

SCALE: NTS

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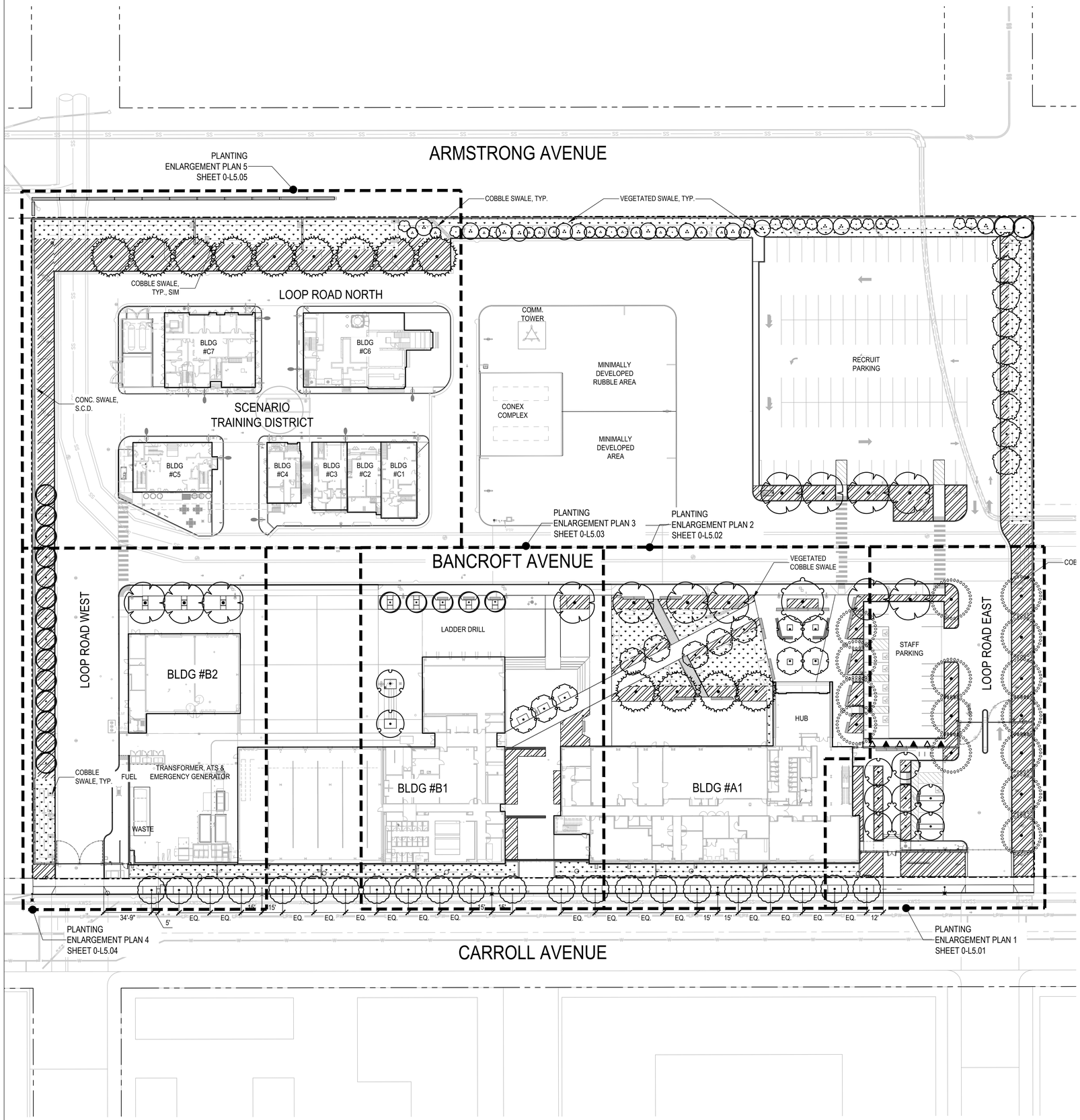
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REVISIONS

PROJECT ID 10037583

IRRIGATION DETAILS

0-L4.01



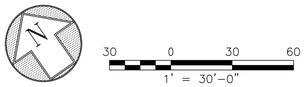
PLANT SCHEDULE

SYMBOL	CODE	BOTANICAL NAME	COMMON NAME	SIZE	WATER USE	CA NATIVE	SF NATIVE	QTY
TREES								
	ACA STE	ACACIA STENOPHYLLA	SHOESTRING ACACIA	36" BOX	VL	NO	NO	21
	ACE GRI	ACER GRISEUM	PAPERBARK MAPLE	36" BOX	M	NO		12
	ACE SNS	ACER NEGUNDO `SENSATION`	SENSATION BOX ELDER	36" BOX	M	NO	NO	9
	ARB MRN	ARBUTUS X 'MARINA'	MARINA STRAWBERRY TREE STANDARD	36" BOX				10
	HET AR2	HETEROMELES ARBUTIFOLIA	TOYON	15 GALLON	L	YES		28
	MYR CAL	MYRICA CALIFORNICA	PACIFIC WAX MYRTLE	24" BOX	M	YES		15
	PLA ACE	PLATANUS X ACERIFOLIA 'COLUMBIA'	COLUMBIA LONDON PLANE TREE	48" BOX	L	NO		13
	QUE GR2	QUERCUS GRAVESII	CHISOS RED OAK	48" BOX	M	NO		23
	QUE OBL	QUERCUS OBLONGIFOLIA	MEXICAN BLUE OAK	60" BOX				1
	QUE RUG	QUERCUS RUGOSA	NETLEAF OAK	48" BOX				13
	QUE TOM	QUERCUS TOMENTELLA	ISLAND OAK	48" BOX	L	YES		15
	RHU INT	RHUS INTEGRIFOLIA	LEMONADE BERRY	15 GALLON	L	YES		27
VINE/ESPALIER								
	DIS BU2	DISTICTIS BUCCINATORIA	BLOOD RED TRUMPET VINE	5 GAL.				3
	LON HIL	LONICERA HILDEBRANDIANA	GIANT BURMESE HONEYSUCKLE	5 GAL.				3

CONCEPT PLANT SCHEDULE

BIORETENTION - 17,321 SF @36" O.C. AVERAGE	SIZE / WATER USE / CA NATIVE	SPACING	QTY	% OF TOTAL SF
ACHILLEA MILLEFOLIUM / COMMON YARROW	1 GAL., L	24" o.c.	288	5%
ARCTOSTAPHYLOS X 'EMERALD CARPET' / EMERALD CARPET MANZANITA	5 GAL., M	48" o.c.	577	10%
ERIGERON GLAUCUS / SEASIDE DAISY	1 GAL., L	24" o.c.	288	5%
HEUCHERA MICRANTHA 'RACHEL' / RACHEL CREVICE ALUM ROOT	2 GAL.	24" o.c.	577	10%
IRIS DOUGLASIANA / DOUGLAS IRIS	1 GAL., YES	24" o.c.	288	5%
IRIS LONGIPETALA / LONG PETALED IRIS	1 GAL., L	24" o.c.	288	5%
PHACELIA CALIFORNICA / CALIFORNIA PHACELIA	1 GAL., L, YES	36" o.c.	288	5%
SALVIA CLEVELANDII 'ALLEN CHICKERING' / ALLEN CHICKERING CLEVELAND SAGE	5 GAL., YES	48" o.c.	288	5%
SALVIA SPATHACEA / HUMMINGBIRD SAGE	5 GAL., L, YES, SPRING/SUMMER	24" o.c.	577	10%
SISYRINCHIUM BELLUM / BLUE-EYED GRASS	1 GAL., L, YES	24" o.c.	2310	40%

ORNAMENTAL PLANTING - 25,658 SF @36" O.C. AVERAGE				
ARCTOSTAPHYLOS X 'EMERALD CARPET' / EMERALD CARPET MANZANITA	5 GAL., L, YES	48" o.c.	1710	20%
ARMERIA MARITIMA / SEA THRIFT	1 GAL.	18" o.c.	171	2%
ASTER CHILENSIS / PACIFIC ASTER	1 GAL.	18" o.c.	171	2%
BACCHARIS PILULARIS 'PIGEON POINT' / PIGEON POINT COYOTE BRUSH	5 GAL.	72" o.c.	428	5%
BACCHARIS PILULARIS 'TWIN PEAKS' / TWIN PEAKS COYOTE BRUSH	5 GAL.	48" o.c.	171	2%
CALAMAGROSTIS FOLIOSA X NUTKAENSIS 'LITTLE NOOTKA' / LITTLE NOOTKA REED GRASS	1 GAL., L, YES	36" o.c.	171	2%
CALAMAGROSTIS NUTKAENSIS 'THE KING' / THE KING PACIFIC REED GRASS	5 GAL., M, YES	36" o.c.	171	2%
CAREX PANSA / MEADOW SEDGE	1 GAL.	18" o.c.	171	2%
CAREX TUMULICOLA / FOOTHILL SEDGE	1 GAL., L, YES	18" o.c.	171	2%
CEANOTHUS GRISEUS HORIZONTALIS 'YANKEE POINT' / YANKEE POINT CARMEL CREEPER	5 GAL.	48" o.c.	428	5%
DESCHAMPSIA CESPITOSA 'NORTHERN LIGHTS' / NORTHERN LIGHTS TUFTED HAIR GRASS	1 GAL., L, YES	12" o.c.	171	2%
EPILOBIUM CANUM / CALIFORNIA FUCHSIA	1 GAL.	24" o.c.	171	2%
ERIOGONUM GRANDE RUBESCENS / RED BUCKWHEAT	5 GAL.	24" o.c.	171	2%
FESTUCA IDAHOENSIS 'TOMALES BAY' / TOMALES BAY IDAHO FESCUE	1 GAL., WL, YES	12" o.c.	171	2%
FESTUCA MAIREI / ATLAS FESCUE	5 GAL., L, YES	24" o.c.	171	2%
FRANGULA CALIFORNICA 'EVE CASE' / EVE CASE COFFEEBERRY	5 GAL., YES	36" o.c.	171	2%
GALVEZIA SPECIOSA 'FIRECRACKER' / FIRECRACKER ISLAND SNAPDRAGON	5 GAL., L, YES	48" o.c.	171	2%
GREVILLEA JUNIPERINA 'LAVA CASCADE' / LAVA CASCADE GREVILLEA	5 GAL.	36" o.c.	428	5%
GREVILLEA LANIGERA 'MT. TAMBORITHA' / MT. TAMBORITHA WOOLLY GREVILLEA	5 GAL.	36" o.c.	428	5%
HELICTOTRICHON SEMPERVIRENS / BLUE OAT GRASS	5 GAL., L, YES	18" o.c.	171	2%
HEUCHERA MAXIMA 'SANTA ANA CARDINAL' / ISLAND ALUM ROOT	1 GAL., L, YES	18" o.c.	171	2%
HEUCHERA X 'ROSADA' / ROSADA CORAL BELLS	1 GAL., L, YES	18" o.c.	171	2%
LEYMUS CONDENSATUS / GIANT WILD RYE	5 GAL.	36" o.c.	171	2%
LEYMUS CONDENSATUS 'CANYON PRINCE' / CANYON PRINCE GIANT WILD RYE	5 GAL., L, YES	36" o.c.	171	2%
LOMANDRA CONFERTIFOLIA RUBIGINOSA 'SEASCAPE' / SEASCAPE MAT RUSH	1 GAL., L	24" o.c.	171	2%
LOMANDRA LONGIFOLIA 'BREEZE' / BREEZE™ MAT RUSH	5 GAL., L, YES	36" o.c.	171	2%
MUHLENBERGIA DUBIA / PINE MUHLY	5 GAL., L, YES	24" o.c.	171	2%
PENSTEMON HETEROPHYLLUS 'BLUE SPRINGS' / BLUE SPRINGS PENSTEMON	5 GAL.	24" o.c.	171	2%
PHACELIA CALIFORNICA / CALIFORNIA PHACELIA	1 GAL.	24" o.c.	171	2%
POA CITA / SILVER TUSSOCK GRASS	1 GAL.	18" o.c.	171	2%
RHUS OVATA / SUGAR BUSH	5 GAL.	36" o.c.	171	2%
ROSMARINUS X LAVANDULACEUS / PROSTRATE ROSEMARY	5 GAL.	24" o.c.	428	4%
SALVIA SPATHACEA / HUMMINGBIRD SAGE	5 GAL., L, YES	36" o.c.	171	2%
WOODWARDIA FIMBRIATA / GIANT CHAIN FERN	5 GAL., M, YES	48" o.c.	171	2%



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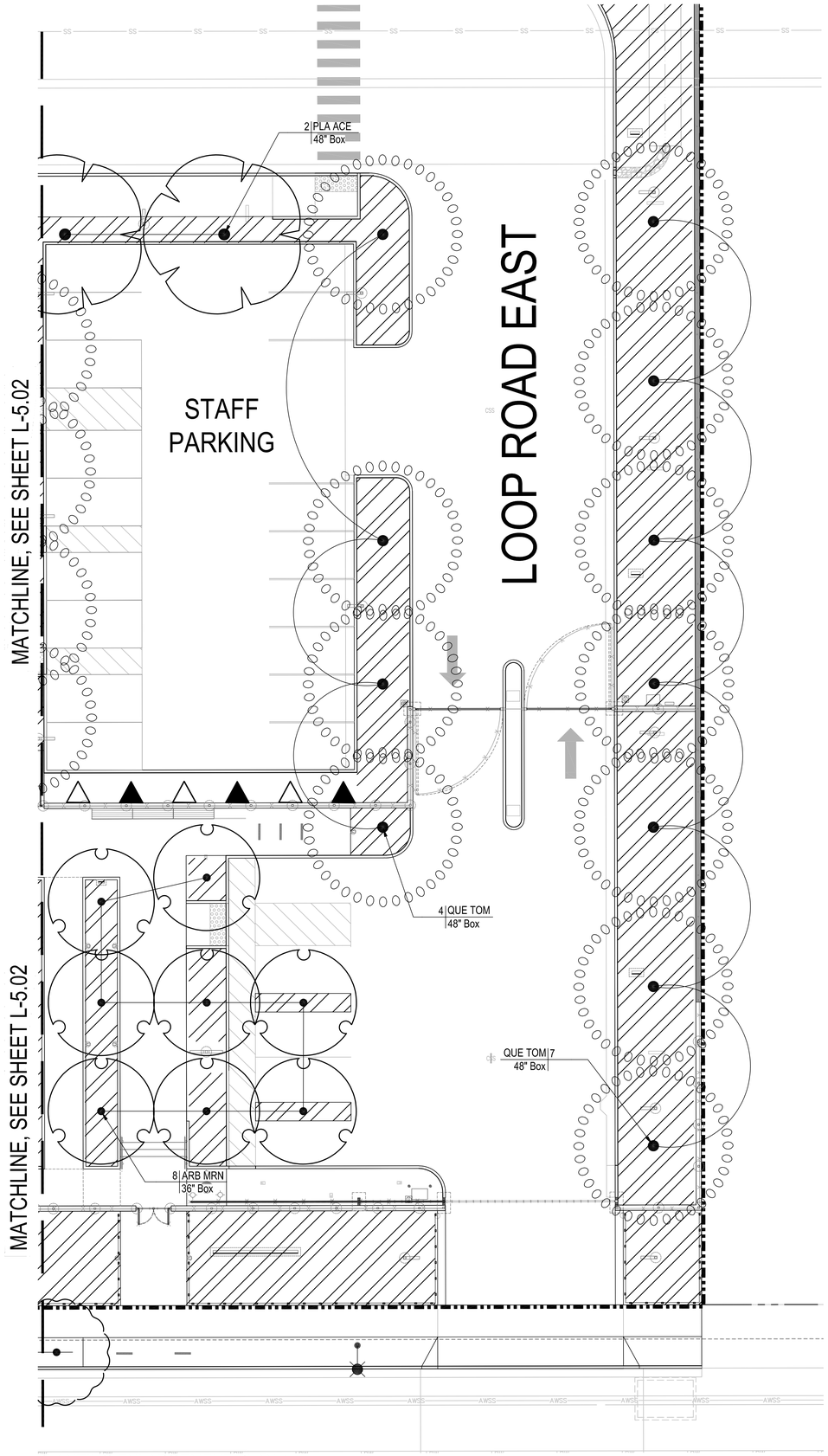
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REVISIONS

PROJECT ID 10037583

LANDSCAPE PLANTING PLAN

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1 PLANTING ENLARGEMENT PLAN 1

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1" = 10'-0"

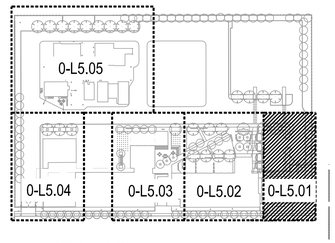
PLANT SCHEDULE

SYMBOL	CODE	BOTANICAL NAME	COMMON NAME	SIZE	WATER USE	CA NATIVE	SF NATIVE		QTY
TREES									
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	ACE GRI	ACER GRISEUM	PAPERBARK MAPLE	36" BOX	M	NO			12
	ACE SNS	ACER NEGUNDO `SENSATION`	SENSATION BOX ELDER	36" BOX	M	NO	NO		9
	ARB MRN	ARBUTUS X 'MARINA'	MARINA STRAWBERRY TREE STANDARD	36" BOX					10
	HET AR2	HETEROMELES ARBUTIFOLIA	TOYON	15 GALLON	L	YES			26
	MYR CAL	MYRICA CALIFORNICA	PACIFIC WAX MYRTLE	24" BOX	M	YES			13
	PLA ACE	PLATANUS X ACERIFOLIA 'COLUMBIA'	COLUMBIA LONDON PLANE TREE	48" BOX	L	NO			13
	QUE GR2	QUERCUS GRAVESII	CHISOS RED OAK	48" BOX	M	NO			22
	QUE OBL	QUERCUS OBLONGIFOLIA	MEXICAN BLUE OAK	60" BOX					1
	QUE RUG	QUERCUS RUGOSA	NETLEAF OAK	48" BOX					13
	QUE TOM	QUERCUS TOMENTELLA	ISLAND OAK	48" BOX	L	YES			15
	RHU INT	RHUS INTEGRIFOLIA	LEMONADE BERRY	15 GALLON	L	YES			25
SYMBOL	CODE	BOTANICAL NAME	COMMON NAME	SIZE	WATER USE	CA NATIVE	SF NATIVE	SPACING	QTY
VINE/ESPALIER									
△	DIS BU2	DISTICTIS BUCCINATORIA	BLOOD RED TRUMPET VINE	5 GAL.				48" o.c.	3
▲	LON HIL	LONICERA HILDEBRANDIANA	GIANT BURMESE HONEYSUCKLE	5 GAL.				48" o.c.	3

CONCEPT PLANT SCHEDULE

BIORETENTION - 17,321 SF @36" O.C. AVERAGE	SIZE / WATER USE / CA NATIVE	SPACING	QTY	% OF TOTAL SF
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KEY MAP

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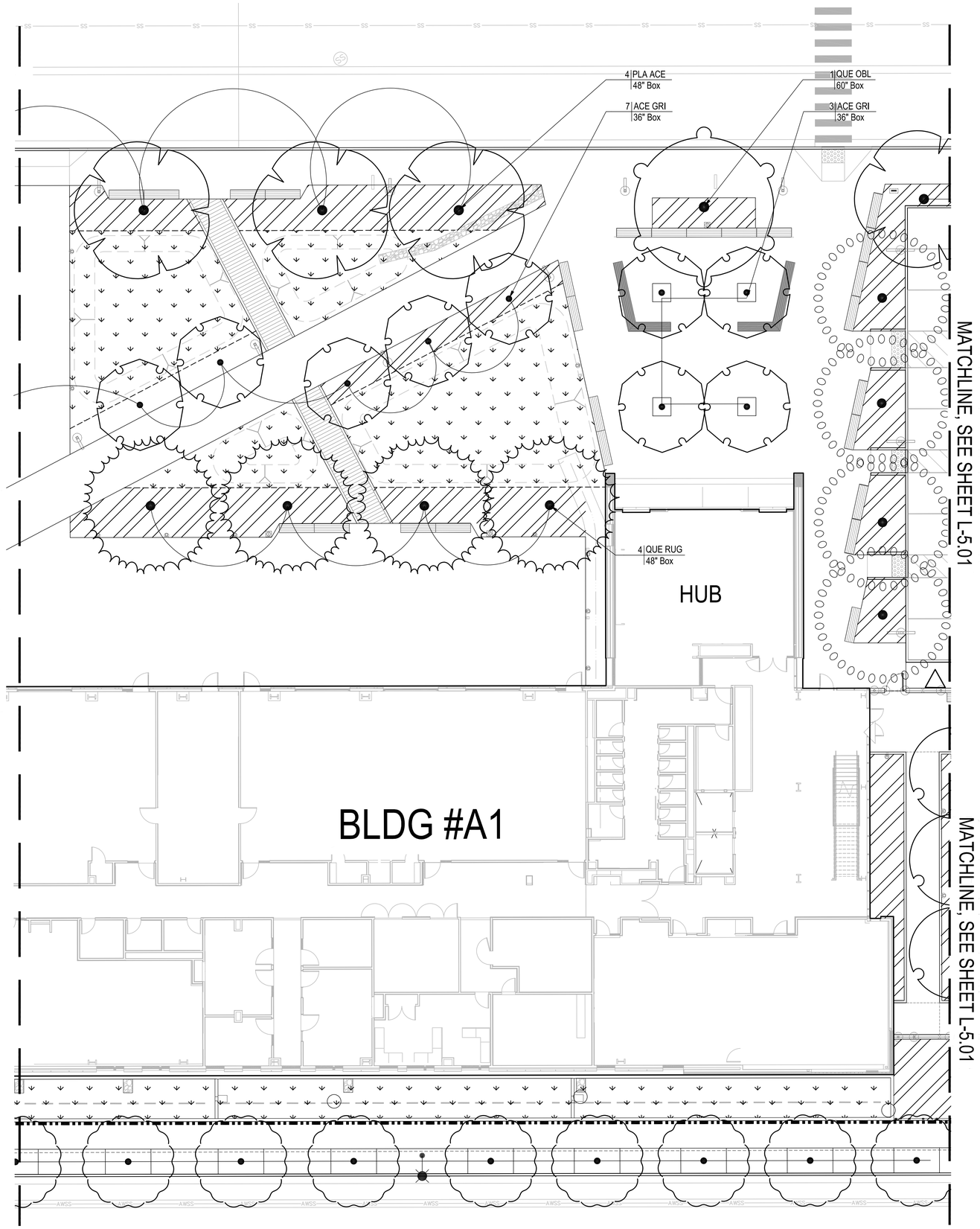
95% CONSTRUCTION DOCUMENTS

10/24/2025
REVISIONS

PROJECT ID 10037583

LANDSCAPE PLANTING ENLARGEMENT PLAN

0-L5.01



10 0 10 20
1" = 10'-0"

1 PLANTING ENLARGEMENT PLAN 2

PLANT SCHEDULE

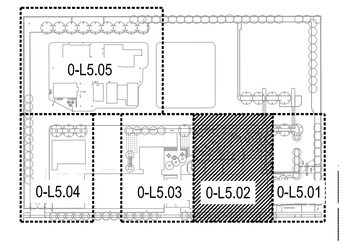
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	HET AR2	HETEROMELES ARBUTIFOLIA	TOYON	15 GALLON	L	YES		26
	MYR CAL	MYRICA CALIFORNICA	PACIFIC WAX MYRTLE	24" BOX	M	YES		13
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	QUE TOM	QUERCUS TOMENTELLA	ISLAND OAK	48" BOX	L	YES		15
	RHU INT	RHUS INTEGRIFOLIA	LEMONADE BERRY	15 GALLON	L	YES		25

SYMBOL	CODE	BOTANICAL NAME	COMMON NAME	SIZE	WATER USE	CA NATIVE	SF NATIVE	SPACING	QTY
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	LON HIL	LONICERA HILDEBRANDIANA	GIANT BURMESE HONEYSUCKLE	5 GAL.				48" o.c.	3

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HEUCHERA MICRANTHA 'RACHEL' / RACHEL CREVICE ALUM ROOT	2 GAL.	24" o.c.	577	10%
IRIS DOUGLASIANA / DOUGLAS IRIS	1 GAL., YES	24" o.c.	288	5%
IRIS LONGIPETALA / LONG PETALED IRIS	1 GAL., L	24" o.c.	288	5%
PHACELIA CALIFORNICA / CALIFORNIA PHACELIA	1 GAL., L, YES	36" o.c.	288	5%
SALVIA CLEVELANDII 'ALLEN CHICKERING' / ALLEN CHICKERING CLEVELAND SAGE	5 GAL., YES	48" o.c.	288	5%
SALVIA SPATHACEA / HUMMINGBIRD SAGE	5 GAL., L, YES, SPRING/SUMMER	24" o.c.	577	10%
SISYRINCHIUM BELLUM / BLUE-EYED GRASS	1 GAL., L, YES	24" o.c.	2310	40%

ORNAMENTAL PLANTING - 25,658 SF @36" O.C. AVERAGE				
ARCTOSTAPHYLOS X 'EMERALD CARPET' / EMERALD CARPET MANZANITA	5 GAL., L, YES	48" o.c.	1710	20%
ARMERIA MARITIMA / SEA THRIFT	1 GAL.	18" o.c.	171	2%
ASTER CHILENSIS / PACIFIC ASTER	1 GAL.	18" o.c.	171	2%
BACCHARIS PILULARIS 'PIGEON POINT' / PIGEON POINT COYOTE BRUSH	5 GAL.	72" o.c.	428	5%
BACCHARIS PILULARIS 'TWIN PEAKS' / TWIN PEAKS COYOTE BRUSH	5 GAL.	48" o.c.	171	2%
CALAMAGROSTIS FOLIOSA X NUTKAENSIS 'LITTLE NOOTKA' / LITTLE NOOTKA REED GRASS	1 GAL., L, YES	36" o.c.	171	2%
CALAMAGROSTIS NUTKAENSIS 'THE KING' / THE KING PACIFIC REED GRASS	5 GAL., M, YES	36" o.c.	171	2%
CAREX PANSA / MEADOW SEDGE	1 GAL.	18" o.c.	171	2%
CAREX TUMULICOLA / FOOTHILL SEDGE	1 GAL., L, YES	18" o.c.	171	2%
CEANOTHUS GRISEUS HORIZONTALIS 'YANKEE POINT' / YANKEE POINT CARMEL CREEPER	5 GAL.	48" o.c.	428	5%
DESCHAMPSIA CESPITOSA 'NORTHERN LIGHTS' / NORTHERN LIGHTS TUFTED HAIR GRASS	1 GAL., L, YES	12" o.c.	171	2%
EPILOBIUM CANUM / CALIFORNIA FUCHSIA	1 GAL.	24" o.c.	171	2%
ERIOGONUM GRANDE RUBESCENS / RED BUCKWHEAT	5 GAL.	24" o.c.	171	2%
FESTUCA IDAHOENSIS 'TOMALES BAY' / TOMALES BAY IDAHO FESCUE	1 GAL., VL, YES	12" o.c.	171	2%
FESTUCA MAIREI / ATLAS FESCUE	5 GAL., L, YES	24" o.c.	171	2%
FRANGULA CALIFORNICA 'EVE CASE' / EVE CASE COFFEEBERRY	5 GAL., YES	36" o.c.	171	2%
GALVEZIA SPECIOSA 'FIRECRACKER' / FIRECRACKER ISLAND SNAPDRAGON	5 GAL., L, YES	48" o.c.	171	2%
GREVILLEA JUNIPERINA 'LAVA CASCADE' / LAVA CASCADE GREVILLEA	5 GAL.	36" o.c.	428	5%
GREVILLEA LANIGERA 'MT. TAMBORITHA' / MT. TAMBORITHA WOOLLY GREVILLEA	5 GAL.	36" o.c.	428	5%
HELICTOTRICHON SEMPERVIRENS / BLUE OAT GRASS	5 GAL., L, YES	18" o.c.	171	2%
HEUCHERA MAXIMA 'SANTA ANA CARDINAL' / ISLAND ALUM ROOT	1 GAL., L, YES	18" o.c.	171	2%
HEUCHERA X 'ROSADA' / ROSADA CORAL BELLS	1 GAL., L, YES	18" o.c.	171	2%
LEYMUS CONDENSATUS / GIANT WILD RYE	5 GAL.	36" o.c.	171	2%
LEYMUS CONDENSATUS 'CANYON PRINCE' / CANYON PRINCE GIANT WILD RYE	5 GAL., L, YES	36" o.c.	171	2%
LOMANDRA CONFERTIFOLIA RUBIGINOSA 'SEASCAPE' / SEASCAPE MAT RUSH	1 GAL., L	24" o.c.	171	2%
LOMANDRA LONGIFOLIA 'BREEZE' / BREEZE™ MAT RUSH	5 GAL., L, YES	36" o.c.	171	2%
MUHLENBERGIA DUBIA / PINE MUHLY	5 GAL., L, YES	24" o.c.	171	2%
PENSTEMON HETEROPHYLLUS 'BLUE SPRINGS' / BLUE SPRINGS PENSTEMON	5 GAL.	24" o.c.	171	2%
PHACELIA CALIFORNICA / CALIFORNIA PHACELIA	1 GAL.	24" o.c.	171	2%
POA CITA / SILVER TUSSOCK GRASS	1 GAL.	18" o.c.	171	2%
RHUS OVATA / SUGAR BUSH	5 GAL.	36" o.c.	171	2%
ROSMARINUS X LAVANDULACEUS / PROSTRATE ROSEMARY	5 GAL.	24" o.c.	428	4%
SALVIA SPATHACEA / HUMMINGBIRD SAGE	5 GAL., L, YES	36" o.c.	171	2%
WOODWARDIA FIMBRIATA / GIANT CHAIN FERN	5 GAL., M, YES	48" o.c.	171	2%



KEY MAP

DLR GROUP
RossDrulisCusenbery
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KUTTRAINER abercrombie PLANNING+DESIGN

SAN FRANCISCO PUBLIC WORKS
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San Francisco, CA 94103
Phone (628) 271-2860

SAN FRANCISCO FIRE DEPARTMENT
DIVISION OF TRAINING
1200 Carroll Avenue, San Francisco, CA 94124

95% CONSTRUCTION DOCUMENTS

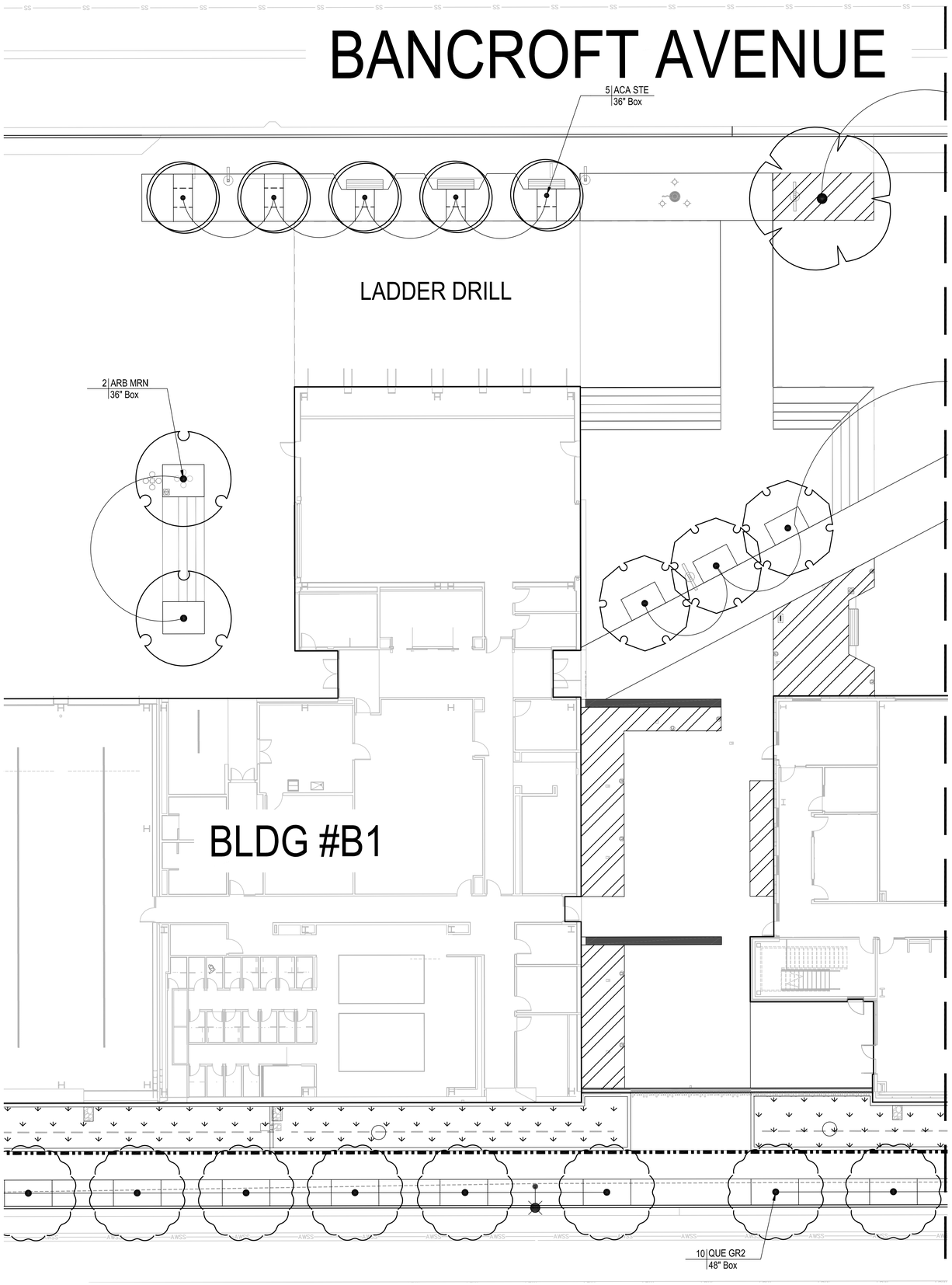
10/24/2025
REVISIONS

PROJECT ID 10037583

LANDSCAPE PLANTING ENLARGEMENT PLAN

0-L5.02

MATCHLINE, SEE SHEET L-5.05



1 PLANTING ENLARGEMENT PLAN 3

PLANT SCHEDULE

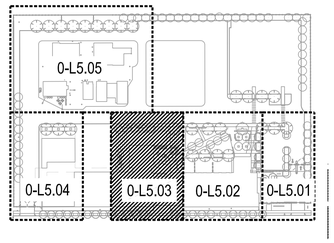
SYMBOL	CODE	BOTANICAL NAME	COMMON NAME	SIZE	WATER USE	CA NATIVE	SF NATIVE	QTY
TREES								
	ACA STE	ACACIA STENOPHYLLA	SHOESTRING ACACIA	36" BOX	VL	NO	NO	21
	ACE GRI	ACER GRISEUM	PAPERBARK MAPLE	36" BOX	M	NO		12
	ACE SNS	ACER NEGUNDO `SENSATION`	SENSATION BOX ELDER	36" BOX	M	NO	NO	9
	ARB MRN	ARBUTUS X 'MARINA'	MARINA STRAWBERRY TREE STANDARD	36" BOX				10
	HET AR2	HETEROMELES ARBUTIFOLIA	TOYON	15 GALLON	L	YES		26
	MYR CAL	MYRICA CALIFORNICA	PACIFIC WAX MYRTLE	24" BOX	M	YES		13
	PLA ACE	PLATANUS X ACERIFOLIA 'COLUMBIA'	COLUMBIA LONDON PLANE TREE	48" BOX	L	NO		13
	QUE GR2	QUERCUS GRAVESII	CHISOS RED OAK	48" BOX	M	NO		22
	QUE OBL	QUERCUS OBLONGIFOLIA	MEXICAN BLUE OAK	60" BOX				1
	QUE RUG	QUERCUS RUGOSA	NETLEAF OAK	48" BOX				13
	QUE TOM	QUERCUS TOMENTELLA	ISLAND OAK	48" BOX	L	YES		15
	RHU INT	RHUS INTEGRIFOLIA	LEMONADE BERRY	15 GALLON	L	YES		25

SYMBOL	CODE	BOTANICAL NAME	COMMON NAME	SIZE	WATER USE	CA NATIVE	SF NATIVE	SPACING	QTY
VINE/ESPALIER									
	DIS BU2	DISTICTIS BUCCINATORIA	BLOOD RED TRUMPET VINE	5 GAL.				48" o.c.	3
	LON HIL	LONICERA HILDEBRANDIANA	GIANT BURMESE HONEYSUCKLE	5 GAL.				48" o.c.	3

CONCEPT PLANT SCHEDULE

BIORETENTION - 17,321 SF @36" O.C. AVERAGE	SIZE / WATER USE / CA NATIVE	SPACING	QTY	% OF TOTAL SF
ACHILLEA MILLEFOLIUM / COMMON YARROW	1 GAL., L	24" o.c.	288	5%
ARCTOSTAPHYLOS X 'EMERALD CARPET' / EMERALD CARPET MANZANITA	5 GAL., M	48" o.c.	577	10%
ERIGERON GLAUCUS / SEASIDE DAISY	1 GAL., L	24" o.c.	288	5%
HEUCHERA MICRANTHA 'RACHEL' / RACHEL CREVICE ALUM ROOT	2 GAL.	24" o.c.	577	10%
IRIS DOUGLASIANA / DOUGLAS IRIS	1 GAL., YES	24" o.c.	288	5%
IRIS LONGIPETALA / LONG PETALED IRIS	1 GAL., L	24" o.c.	288	5%
PHACELIA CALIFORNICA / CALIFORNIA PHACELIA	1 GAL., L, YES	36" o.c.	288	5%
SALVIA CLEVELANDII 'ALLEN CHICKERING' / ALLEN CHICKERING CLEVELAND SAGE	5 GAL., YES	48" o.c.	288	5%
SALVIA SPATHACEA / HUMMINGBIRD SAGE	5 GAL., L, YES, SPRING/SUMMER	24" o.c.	577	10%
SISYRINCHIUM BELLUM / BLUE-EYED GRASS	1 GAL., L, YES	24" o.c.	2310	40%

ORNAMENTAL PLANTING - 25,658 SF @36" O.C. AVERAGE				
ARCTOSTAPHYLOS X 'EMERALD CARPET' / EMERALD CARPET MANZANITA	5 GAL., L, YES	48" o.c.	1710	20%
ARMERIA MARITIMA / SEA THRIFT	1 GAL.	18" o.c.	171	2%
ASTER CHILENSIS / PACIFIC ASTER	1 GAL.	18" o.c.	171	2%
BACCHARIS PILULARIS 'PIGEON POINT' / PIGEON POINT COYOTE BRUSH	5 GAL.	72" o.c.	428	5%
BACCHARIS PILULARIS 'TWIN PEAKS' / TWIN PEAKS COYOTE BRUSH	5 GAL.	48" o.c.	171	2%
CALAMAGROSTIS FOLIOSA X NUTKAENSIS 'LITTLE NOOTKA' / LITTLE NOOTKA REED GRASS	1 GAL., L, YES	36" o.c.	171	2%
CALAMAGROSTIS NUTKAENSIS 'THE KING' / THE KING PACIFIC REED GRASS	5 GAL., M, YES	36" o.c.	171	2%
CAREX PANSA / MEADOW SEDGE	1 GAL.	18" o.c.	171	2%
CAREX TUMULICOLA / FOOTHILL SEDGE	1 GAL., L, YES	18" o.c.	171	2%
CEANOTHUS GRISEUS HORIZONTALIS 'YANKEE POINT' / YANKEE POINT CARMEL CREEPER	5 GAL.	48" o.c.	428	5%
DESCHAMPSIA CESPITOSA 'NORTHERN LIGHTS' / NORTHERN LIGHTS TUFTED HAIR GRASS	1 GAL., L, YES	12" o.c.	171	2%
EPILOBIUM CANUM / CALIFORNIA FUCHSIA	1 GAL.	24" o.c.	171	2%
ERIOGONUM GRANDE RUBESCENS / RED BUCKWHEAT	5 GAL.	24" o.c.	171	2%
FESTUCA IDAHOENSIS 'TOMALES BAY' / TOMALES BAY IDAHO FESCUE	1 GAL., VL, YES	12" o.c.	171	2%
FESTUCA MAIREI / ATLAS FESCUE	5 GAL., L, YES	24" o.c.	171	2%
FRANGULA CALIFORNICA 'EVE CASE' / EVE CASE COFFEEBERRY	5 GAL., YES	36" o.c.	171	2%
GALVEZIA SPECIOSA 'FIRECRACKER' / FIRECRACKER ISLAND SNAPDRAGON	5 GAL., L, YES	48" o.c.	171	2%
GREVILLEA JUNIPERINA 'LAVA CASCADE' / LAVA CASCADE GREVILLEA	5 GAL.	36" o.c.	428	5%
GREVILLEA LANIGERA 'MT. TAMBORITHA' / MT. TAMBORITHA WOOLLY GREVILLEA	5 GAL.	36" o.c.	428	5%
HELICTOTRICHON SEMPERVIRENS / BLUE OAT GRASS	5 GAL., L, YES	18" o.c.	171	2%
HEUCHERA MAXIMA 'SANTA ANA CARDINAL' / ISLAND ALUM ROOT	1 GAL., L, YES	18" o.c.	171	2%
HEUCHERA X 'ROSADA' / ROSADA CORAL BELLS	1 GAL., L, YES	18" o.c.	171	2%
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LOMANDRA CONFERTIFOLIA RUBIGINOSA 'SEASCAPE' / SEASCAPE MAT RUSH	1 GAL., L	24" o.c.	171	2%
LOMANDRA LONGIFOLIA 'BREEZE' / BREEZE™ MAT RUSH	5 GAL., L, YES	36" o.c.	171	2%
MUHLENBERGIA DUBIA / PINE MUHLY	5 GAL., L, YES	24" o.c.	171	2%
PENSTEMON HETEROPHYLLUS 'BLUE SPRINGS' / BLUE SPRINGS PENSTEMON	5 GAL.	24" o.c.	171	2%
PHACELIA CALIFORNICA / CALIFORNIA PHACELIA	1 GAL.	24" o.c.	171	2%
POA CITA / SILVER TUSSOCK GRASS	1 GAL.	18" o.c.	171	2%
RHUS OVATA / SUGAR BUSH	5 GAL.	36" o.c.	171	2%
ROSMARINUS X LAVANDULACEUS / PROSTRATE ROSEMARY	5 GAL.	24" o.c.	428	4%
SALVIA SPATHACEA / HUMMINGBIRD SAGE	5 GAL., L, YES	36" o.c.	171	2%
WOODWARDIA FIMBRIATA / GIANT CHAIN FERN	5 GAL., M, YES	48" o.c.	171	2%



KEY MAP

DLR GROUP
RossDrulisCusenbery
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KUTTRANIER ARCHITECTS
abercrombie PLANNING+DESIGN

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San Francisco, CA 94103
Phone (628) 271-2860

SAN FRANCISCO FIRE DEPARTMENT
DIVISION OF TRAINING

1200 Carroll Avenue, San Francisco, CA 94124

95% CONSTRUCTION DOCUMENTS

10/24/2025
REVISIONS

PROJECT ID 10037583

LANDSCAPE PLANTING ENLARGEMENT PLAN

0-L5.03

MATCHLINE, SEE SHEET L-5.05

LOOP ROAD WEST

PLA ACE 3
48" Box

BLDG #B2

TRANSFORMER, ATS &
EMERGENCY GENERATOR

FUEL

WASTE

11 QUE GR2
48" Box

PLANT SCHEDULE

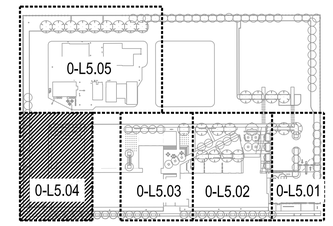
SYMBOL	CODE	BOTANICAL NAME	COMMON NAME	SIZE	WATER USE	CA NATIVE	SF NATIVE	QTY
TREES								
	ACA STE	ACACIA STENOPHYLLA	SHOESTRING ACACIA	36" BOX	VL	NO	NO	21
	ACE GRI	ACER GRISEUM	PAPERBARK MAPLE	36" BOX	M	NO		12
	ACE SNS	ACER NEGUNDO `SENSATION`	SENSATION BOX ELDER	36" BOX	M	NO	NO	9
	ARB MRN	ARBUTUS X 'MARINA'	MARINA STRAWBERRY TREE STANDARD	36" BOX				10
	HET AR2	HETEROMELES ARBUTIFOLIA	TOYON	15 GALLON	L	YES		26
	MYR CAL	MYRICA CALIFORNICA	PACIFIC WAX MYRTLE	24" BOX	M	YES		13
	PLA ACE	PLATANUS X ACERIFOLIA 'COLUMBIA'	COLUMBIA LONDON PLANE TREE	48" BOX	L	NO		13
	QUE GR2	QUERCUS GRAVESII	CHISOS RED OAK	48" BOX	M	NO		22
	QUE OBL	QUERCUS OBLONGIFOLIA	MEXICAN BLUE OAK	60" BOX				1
	QUE RUG	QUERCUS RUGOSA	NETLEAF OAK	48" BOX				13
	QUE TOM	QUERCUS TOMENTELLA	ISLAND OAK	48" BOX	L	YES		15
	RHU INT	RHUS INTEGRIFOLIA	LEMONADE BERRY	15 GALLON	L	YES		25

SYMBOL	CODE	BOTANICAL NAME	COMMON NAME	SIZE	WATER USE	CA NATIVE	SF NATIVE	SPACING	QTY
VINE/ESPALIER									
	DIS BU2	DISTICTIS BUCCINATORIA	BLOOD RED TRUMPET VINE	5 GAL.				48" o.c.	3
	LON HIL	LONICERA HILDEBRANDIANA	GIANT BURMESE HONEYSUCKLE	5 GAL.				48" o.c.	3

CONCEPT PLANT SCHEDULE

BIORETENTION - 17,321 SF @36" O.C. AVERAGE	SIZE / WATER USE / CA NATIVE	SPACING	QTY	% OF TOTAL SF
ACHILLEA MILLEFOLIUM / COMMON YARROW	1 GAL., L	24" o.c.	288	5%
ARCTOSTAPHYLOS X 'EMERALD CARPET' / EMERALD CARPET MANZANITA	5 GAL., M	48" o.c.	577	10%
ERIGERON GLAUCUS / SEASIDE DAISY	1 GAL., L	24" o.c.	288	5%
HEUCHERA MICRANTHA 'RACHEL' / RACHEL CREVICE ALUM ROOT	2 GAL.	24" o.c.	577	10%
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PHACELIA CALIFORNICA / CALIFORNIA PHACELIA	1 GAL., L, YES	36" o.c.	288	5%
SALVIA CLEVELANDII 'ALLEN CHICKERING' / ALLEN CHICKERING CLEVELAND SAGE	5 GAL., YES	48" o.c.	288	5%
SALVIA SPATHACEA / HUMMINGBIRD SAGE	5 GAL., L, YES, SPRING/SUMMER	24" o.c.	577	10%
SISYRINCHIUM BELLUM / BLUE-EYED GRASS	1 GAL., L, YES	24" o.c.	2310	40%

ORNAMENTAL PLANTING - 25,658 SF @36" O.C. AVERAGE				
ARCTOSTAPHYLOS X 'EMERALD CARPET' / EMERALD CARPET MANZANITA	5 GAL., L, YES	48" o.c.	1710	20%
ARMERIA MARITIMA / SEA THRIFT	1 GAL.	18" o.c.	171	2%
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BACCHARIS PILULARIS 'PIGEON POINT' / PIGEON POINT COYOTE BRUSH	5 GAL.	72" o.c.	428	5%
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ERIOGONUM GRANDE RUBESCENS / RED BUCKWHEAT	5 GAL.	24" o.c.	171	2%
FESTUCA IDAHOENSIS 'TOMALES BAY' / TOMALES BAY IDAHO FESCUE	1 GAL., YL, YES	12" o.c.	171	2%
FESTUCA MAIREI / ATLAS FESCUE	5 GAL., L, YES	24" o.c.	171	2%
FRANGULA CALIFORNICA 'EVE CASE' / EVE CASE COFFEEBERRY	5 GAL., YES	36" o.c.	171	2%
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GREVILLEA JUNIPERINA 'LAVA CASCADE' / LAVA CASCADE GREVILLEA	5 GAL.	36" o.c.	428	5%
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HELICTOTRICHON SEMPERVIRENS / BLUE OAT GRASS	5 GAL., L, YES	18" o.c.	171	2%
HEUCHERA MAXIMA 'SANTA ANA CARDINAL' / ISLAND ALUM ROOT	1 GAL., L, YES	18" o.c.	171	2%
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LOMANDRA CONFERTIFOLIA RUBIGINOSA 'SEASCAPE' / SEASCAPE MAT RUSH	1 GAL., L	24" o.c.	171	2%
LOMANDRA LONGIFOLIA 'BREEZE' / BREEZE™ MAT RUSH	5 GAL., L, YES	36" o.c.	171	2%
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ROSMARINUS X LAVANDULACEUS / PROSTRATE ROSEMARY	5 GAL.	24" o.c.	428	4%
SALVIA SPATHACEA / HUMMINGBIRD SAGE	5 GAL., L, YES	36" o.c.	171	2%
WOODWARDIA FIMBRIATA / GIANT CHAIN FERN	5 GAL., M, YES	48" o.c.	171	2%



KEY MAP

10 0 10 20
1" = 10'-0"

1 PLANTING ENLARGEMENT PLAN 4

DLR GROUP
RossDrulisCusenbery
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KUTTRAINER abercrombie PLANNING+DESIGN

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95% CONSTRUCTION DOCUMENTS

10/24/2025
REVISIONS

PROJECT ID 10037583

LANDSCAPE PLANTING ENLARGEMENT PLAN

0-L5.04

13 | MYR CAL | 24" Box

26 | HET AR2 | 15 gallon

9 | QUE RUG | 48" Box

LOOP ROAD NORTH

BLDG #C7

BLDG #C6

SCENARIO TRAINING DISTRICT

BLDG #C5

BLDG #C4

BLDG #C3

BLDG #C2

BLDG #C1

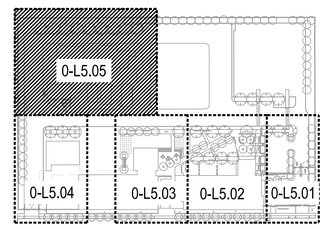
ACA STE | 14 | 36" Box

MATCHLINE, SEE SHEET L-5.04

MATCHLINE, SEE SHEET L-5.03

1 PLANTING ENLARGEMENT PLAN 5

10 0 10 20
1" = 10'-0"



KEY MAP

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SAN FRANCISCO FIRE DEPARTMENT
DIVISION OF TRAINING
1200 Carroll Avenue, San Francisco, CA 94124

95% CONSTRUCTION DOCUMENTS

10/24/2025
REVISIONS

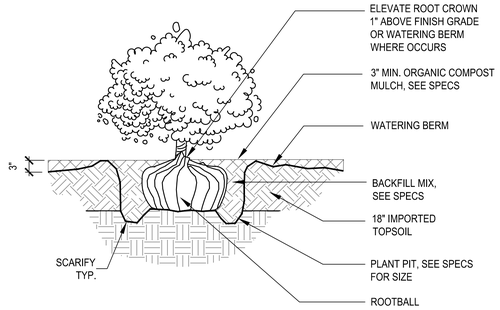
PROJECT ID 10037583

LANDSCAPE PLANTING ENLARGEMENT PLAN

0-L5.05

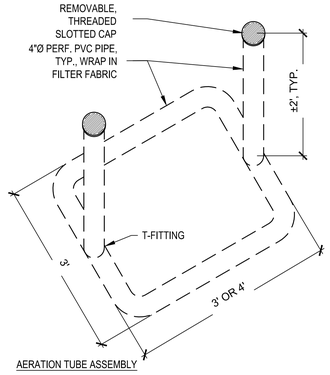
NOT USED

7

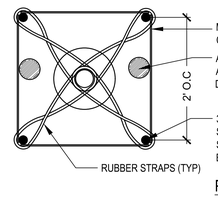


4 SHRUB PLANTING

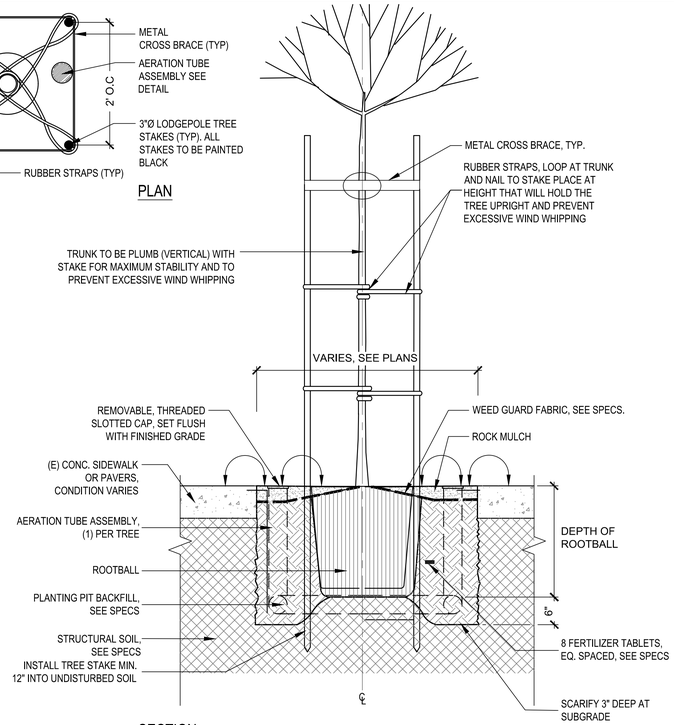
SCALE: 1"=1'-0"



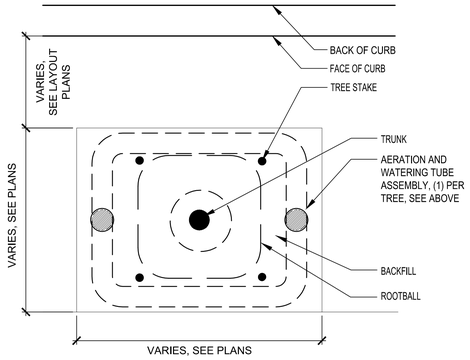
AERATION TUBE ASSEMBLY



PLAN



SECTION



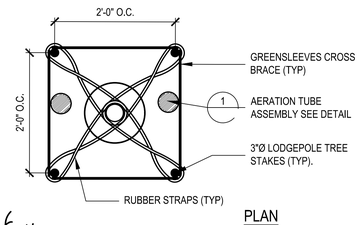
PLAN

NOTES:

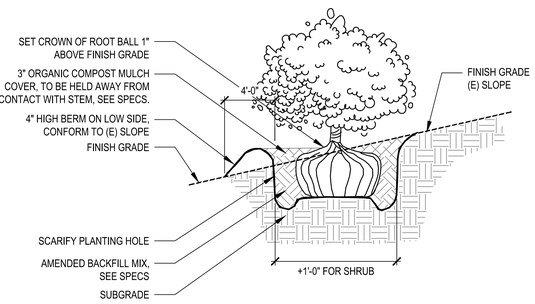
1. TREES SHALL ONLY BE PRUNED UNDER THE DIRECTION OF THE CITY REPRESENTATIVE.
2. ALL TREES TO BE CENTERED WITHIN PLANTING PIT, UON.
3. CROSS BRACE, TIE SLEEVES, AND STRAPS TO BE PAINTED BLACK.

1 STREET TREE PLANTING

SCALE: 1"=1'-0"



PLAN

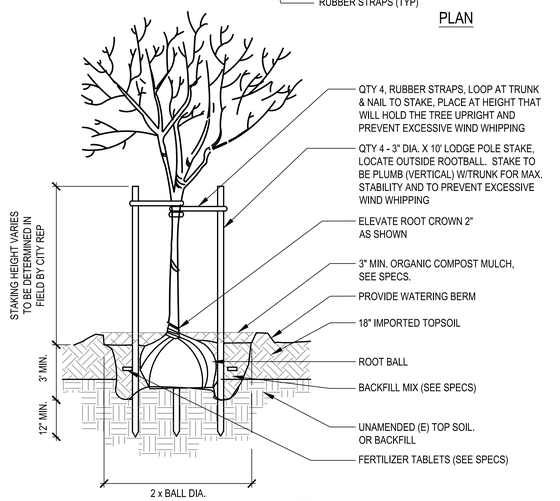


NOTE:

WHERE EROSION CONTROL IS CALLED FOR ON A PLANTED SLOPE, INSTALL AND SECURE EROSION CONTROL FIRST, THEN LAYOUT PLANTS FOR APPROVAL. CUT EROSION CONTROL FABRIC TWO WAYS JUST ENOUGH TO PREPARE THE HOLE AND PLANT.

5 SHRUB PLANTING ON SLOPE

SCALE: NTS



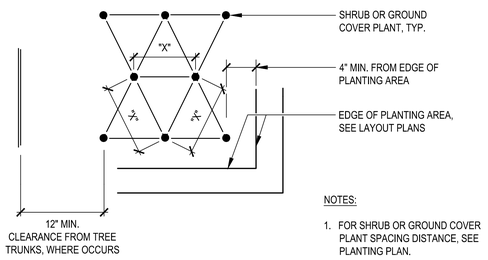
SECTION

NOTES:

1. SET BACKFILL MIX TO MIN. 80% COMPACTION BELOW ROOT BALL.
2. FINAL STAKING TO BE APPROVED BY CITY REP.
3. STAKES AND STRAPS TO BE PAINTED BLACK.

8 TREE PLANTING & STAKING

SCALE: 1"=1'-0"

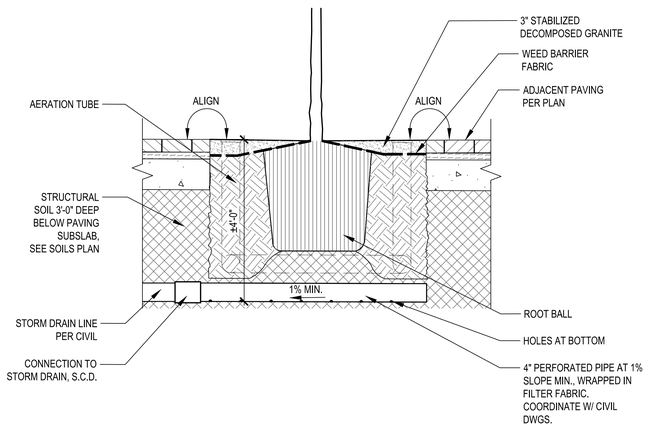


NOTES:

1. FOR SHRUB OR GROUND COVER PLANT SPACING DISTANCE, SEE PLANTING PLAN.

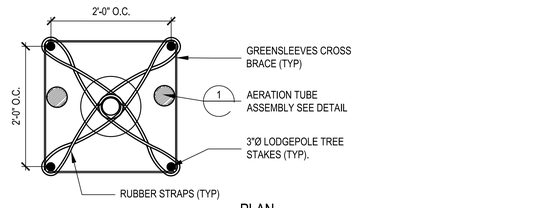
6 TRIANGULAR PLANT SPACING

SCALE: 1" = 1'-0"

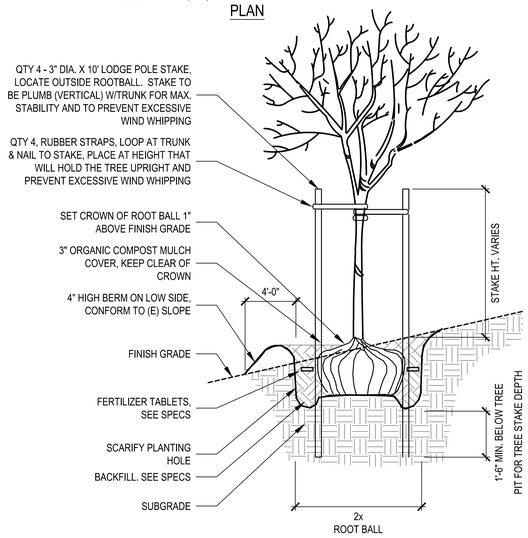


3 TREE PLANTING AT PLAZA

SCALE: 1" = 1'-0"



PLAN



2 TREE PLANTING ON SLOPE

SCALE: NTS

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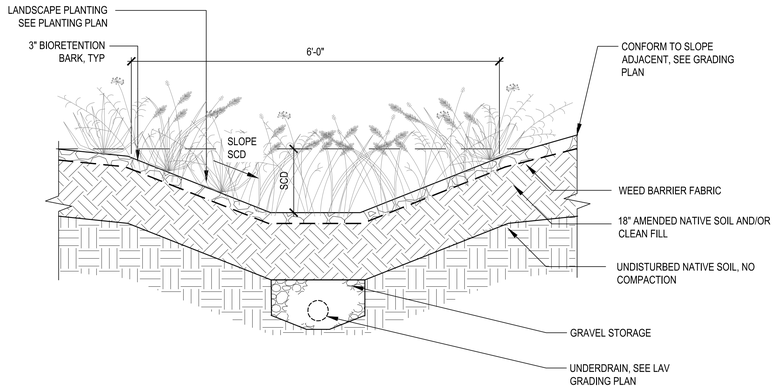
10/24/2025
REVISIONS

PROJECT ID 10037583

LANDSCAPE PLANTING DETAILS

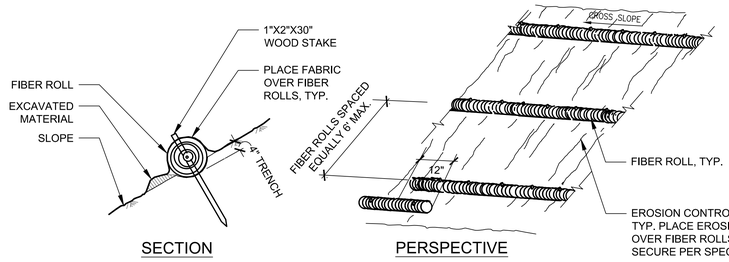
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4 VEGETATED SWALE

SCALE: 1" = 1'-0"



NOTES:

FIBER ROLL INSTALLATION

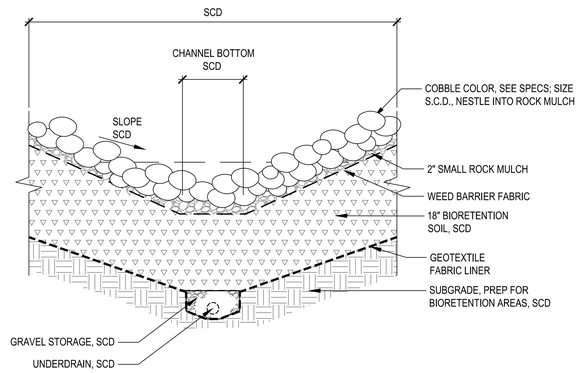
1. FIBER ROLLS FOLLOW SLOPE CONTOUR AS MUCH AS POSSIBLE. USE A LEVEL TO CHECK.
2. PLACE FIBER ROLLS IN MIN 4" TRENCHES WITH ENDS OVERLAPPING 12 INCHES PER THE PERSPECTIVE DRAWING ABOVE.
3. STAKE THROUGH FIBER ROLLS EVERY 36 INCHES. ENSURING THE ENDS ARE SECURED. DRIVE THE STAKES TO A DEPTH OF 18 INCHES, MIN.

MESH INSTALLATION

1. SLOPED AREAS DISTURBED BY CONSTRUCTION ACTIVITIES RESULTING IN EXPOSED, BARE SOIL, AND OTHER AREAS INDICATED IN THE DRAWINGS AND/OR SPECIFICATIONS, SHALL RECEIVE EROSION CONTROL MESH AND FIBER ROLLS.
2. EROSION CONTROL MESH SHALL BE HEAVY COIR MESH OF A UNIFORM PLAIN WEAVE, TREATED TO BE FIRE RESISTIVE.
3. LAY OUT ROLLS OF MESH FROM TOP OF SLOPE TO BOTTOM AND PERPENDICULAR TO DIRECTION OF SLOPE. STAGGER JOINTS OF ROLLS.
4. PULL MESH TIGHT TO SOIL AND STAPLE PER MANUFACTURER'S DIRECTION AND AS REQUIRED.
5. SUBMIT ONE SQUARE FOOT SIZE MINIMUM SAMPLE OF FABRIC ACCOMPANIED BY PRODUCT DATA AND FABRIC STAPLE. SEE SPECS FOR MATERIALS AND MANUFACTURERS

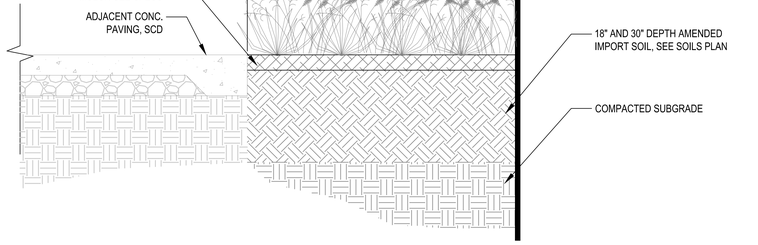
1 EROSION CONTROL ON PLANTED SLOPE CALLOUT

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



5 COBBLE SWALE

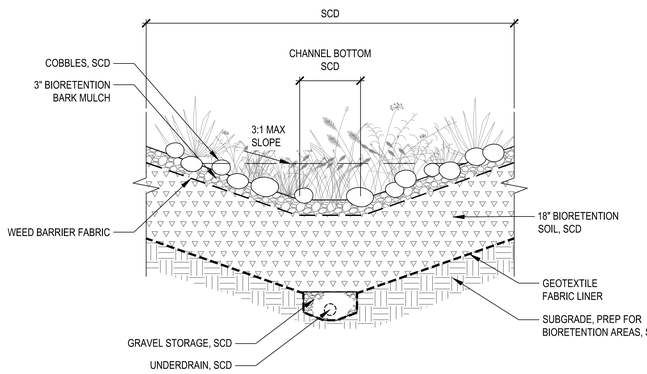
SCALE: 1" = 1'-0"



SECTION A

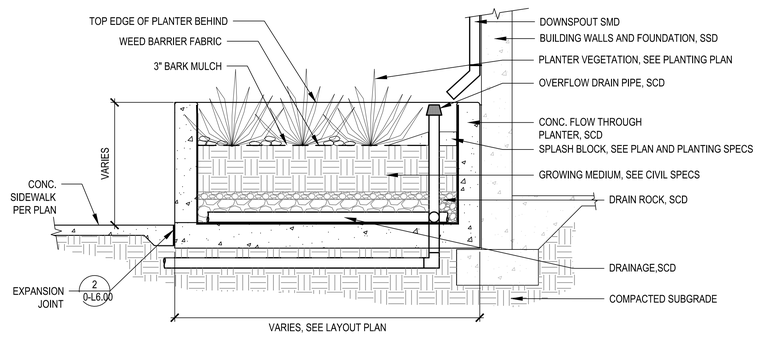
2 PLANTING STRIP AT BUILDING

SCALE: 1" = 1'-0"



6 VEGETATED SWALE WITH COBBLE

SCALE: 1" = 1'-0"



NOTES:
1. FOR PLANTER DESIGN, SEE CIVIL AND STRUCTURAL DRAWINGS FOR. BUILDING INTERFACE SEE ARCHITECTURAL DWGS.
2. FOR CONCRETE FINISH, SEE LANDSCAPE CONCRETE FINISH SPECS.
3. FOR PIPE PENETRATION, SCD.

3 ABOVE GRADE FLOW-THROUGH PLANTER

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

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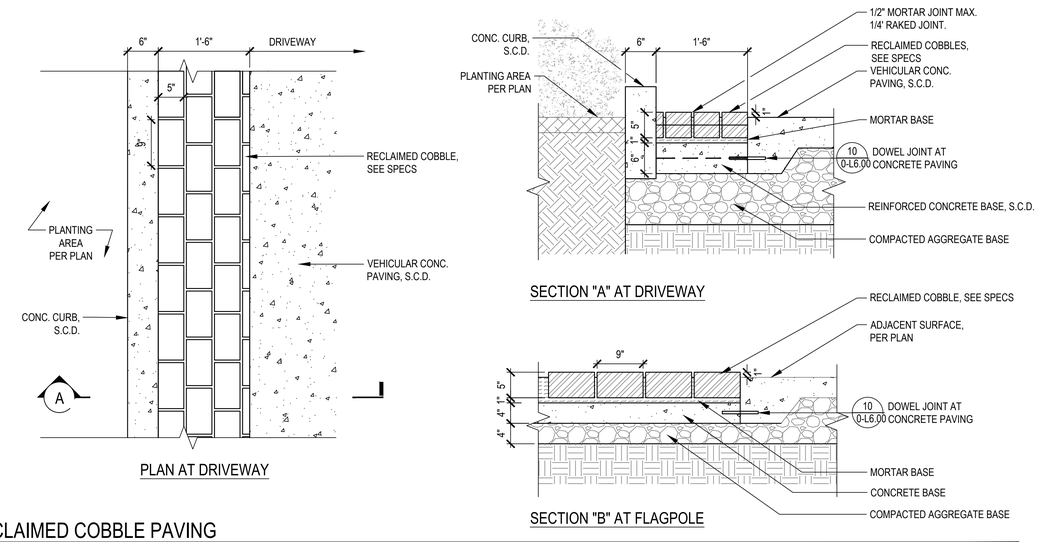
95%
CONSTRUCTION
DOCUMENTS

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REVISIONS

PROJECT ID 10037583

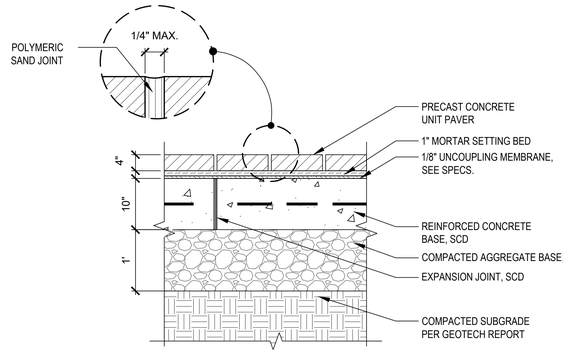
LANDSCAPE
PLANTING
DETAILS

0-L5.07



7 RECLAIMED COBBLE PAVING

SCALE: 1" = 1'-0"

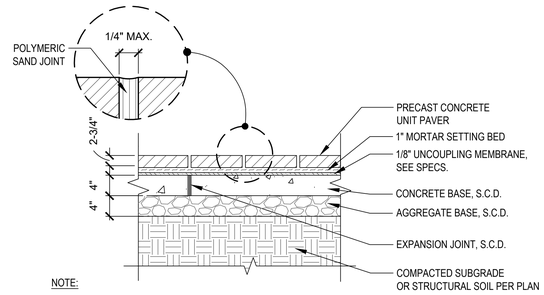


NOTE:

1. ALIGN EXPANSION JOINTS IN CONCRETE BASE WITH EDGE OF PAVERS.

4 CONCRETE PAVERS - VEHICULAR

SCALE: 1"=1'-0"



NOTE:

1. ALIGN EXPANSION JOINTS IN CONCRETE BASE WITH EDGE OF PAVERS.
2. SEE SOILS PLAN FOR STRUCTURAL SOIL LOCATIONS.

1 CONCRETE PAVERS - PEDESTRIAN

SCALE: 1"=1'-0"

NOTES:

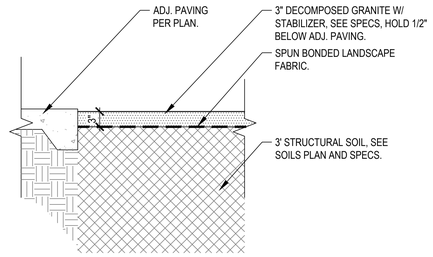
1. PLACE EXPANSION JOINTS WHERE PAVING ABUTS ALL VERTICAL SURFACES.
2. SEE SPECS FOR COLOR AND FINISH.
3. JOINT LAYOUT PER PLAN.

10 DOWEL JOINT AT CONCRETE PAVING

SCALE: 1" = 1'-0"

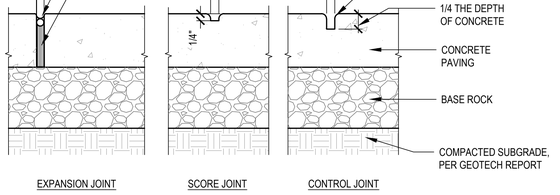
8 ARTIFICIAL TURF

SCALE: 1" = 1'-0"



5 STABILIZED DECOMPOSED GRANITE

SCALE: 1" = 1'-0"

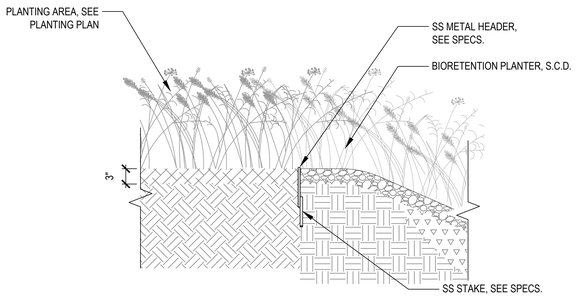


NOTES:

1. PLACE EXPANSION JOINTS WHERE PAVING ABUTS ALL VERTICAL SURFACES.
2. SEE SPECS FOR INTEGRAL COLOR AND FINISH.
3. SEE LAYOUT PLANS FOR JOINT LOCATIONS.
4. SEE R-DWGS FOR CONC. DEPTH.

2 CONCRETE JOINTS

SCALE: 3" = 1'-0"

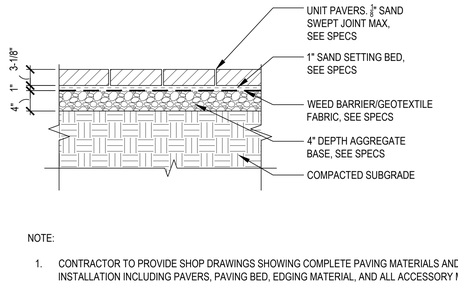


11 METAL HEADER AT PLANTING

SCALE: 1" = 1'-0"

NOT USED

9

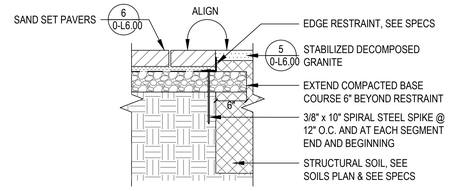


NOTE:

1. CONTRACTOR TO PROVIDE SHOP DRAWINGS SHOWING COMPLETE PAVING MATERIALS AND INSTALLATION INCLUDING PAVERS, PAVING BED, EDGING MATERIAL, AND ALL ACCESSORY MATERIALS.

6 SAND SET PAVERS

SCALE: 1"=1'-0"



3 METAL HEADER AT SAND SET PAVERS

SCALE: 1" = 1'-0"

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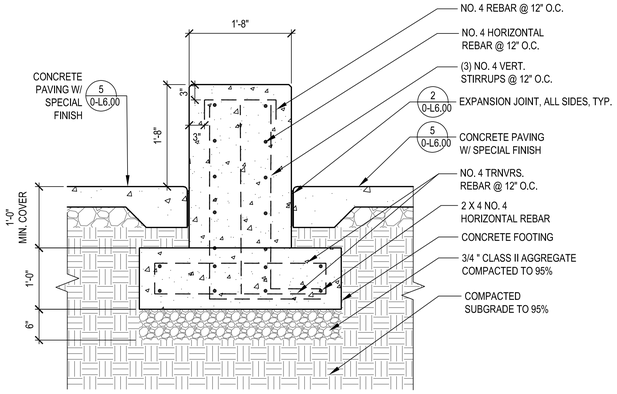
95% CONSTRUCTION DOCUMENTS

10/24/2025
REVISIONS

PROJECT ID 10037583

LANDSCAPE CONSTRUCTION DETAILS

0-L6.00

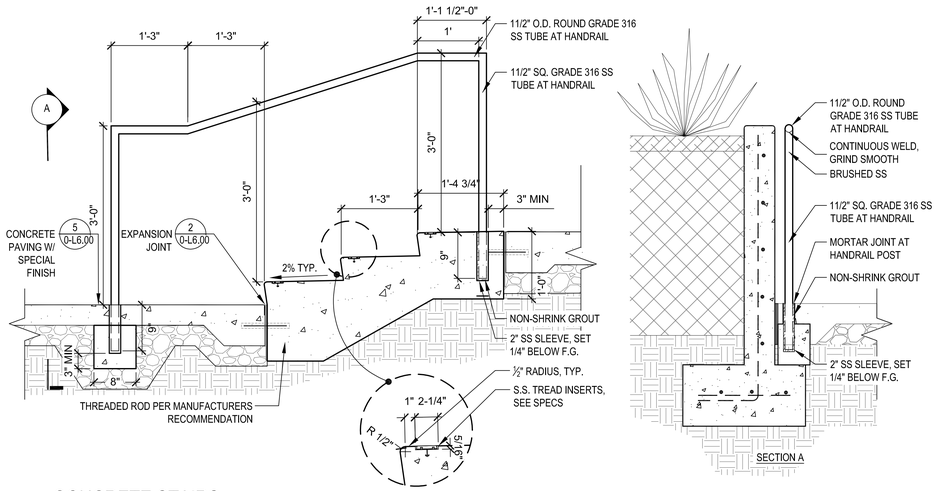


1 LOW CONCRETE WALL

SCALE: 1" = 1'-0"

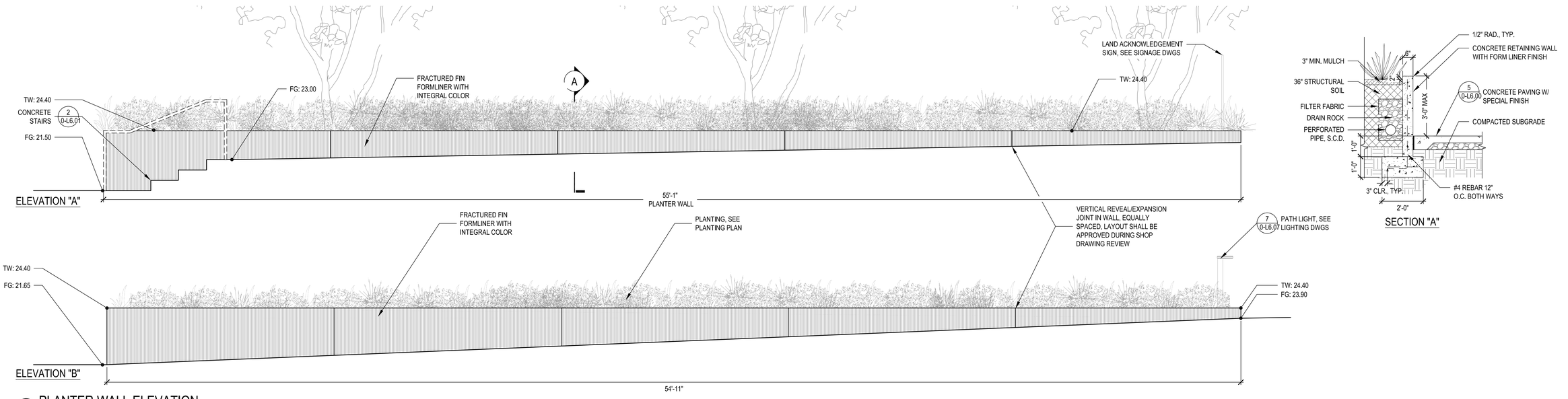
NOT USED

3



2 CONCRETE STAIRS

SCALE: 1" = 1'-0"



4 PLANTER WALL ELEVATION

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

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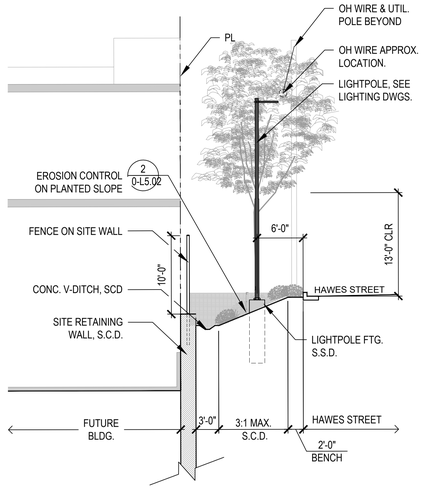
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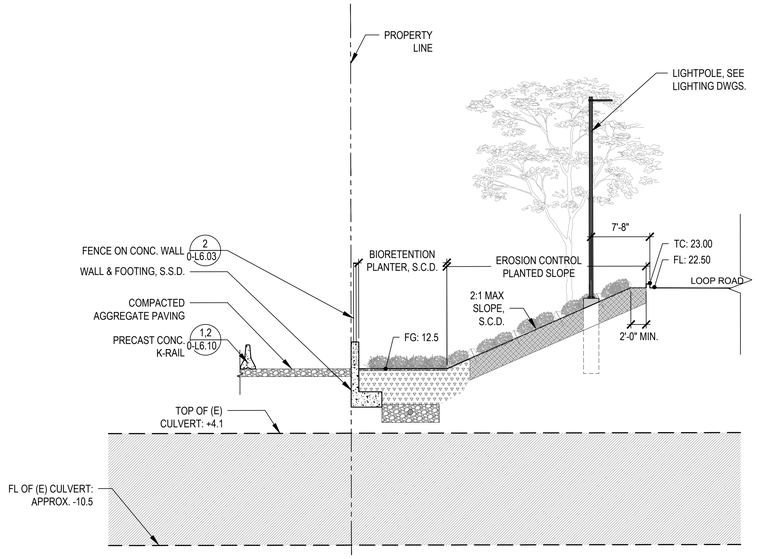
LANDSCAPE CONSTRUCTION DETAILS

0-L6.01



DD FENCE AT SITE WALL

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



BB FENCE AT NORTHWEST CORNER

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

EE FENCE AT DSM

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

CC FENCE AT GRIFFITH STREET

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

KEY MAP

SCALE: N.T.S.

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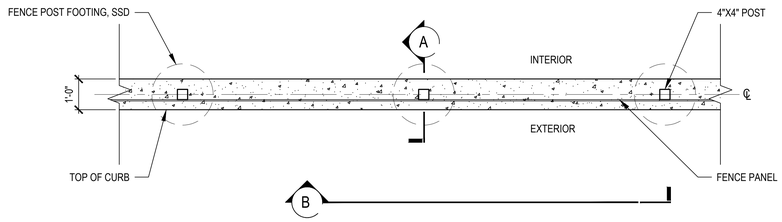
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REVISIONS

PROJECT ID 10037583

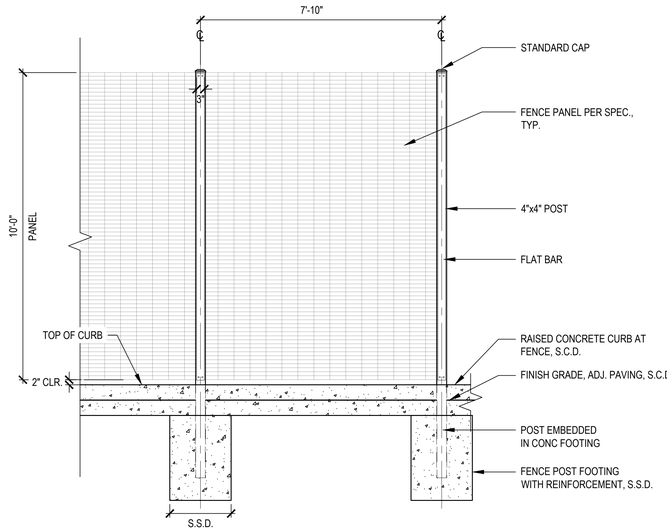
LANDSCAPE SECTIONS

0-L6.02

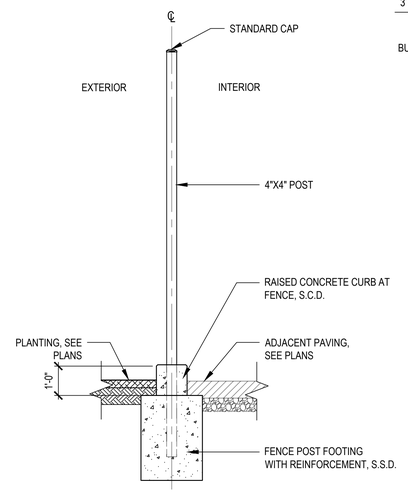
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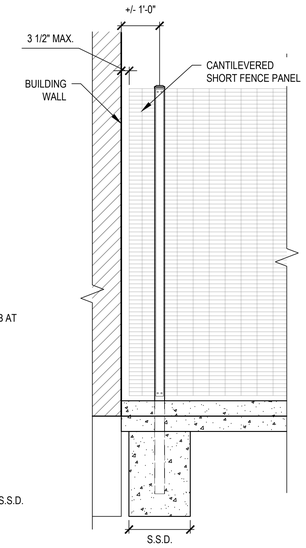
PLAN



TYPICAL ELEVATION B



SECTION A

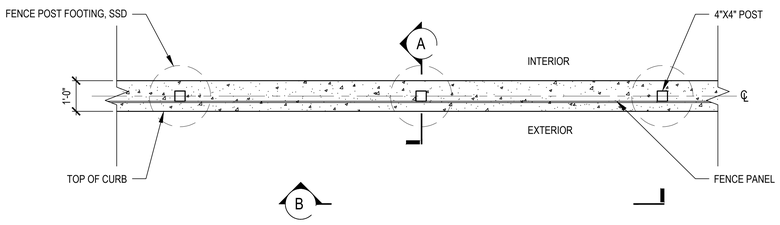


CANTILEVERED FENCE PANEL AT BUILDING WALL CONDITION

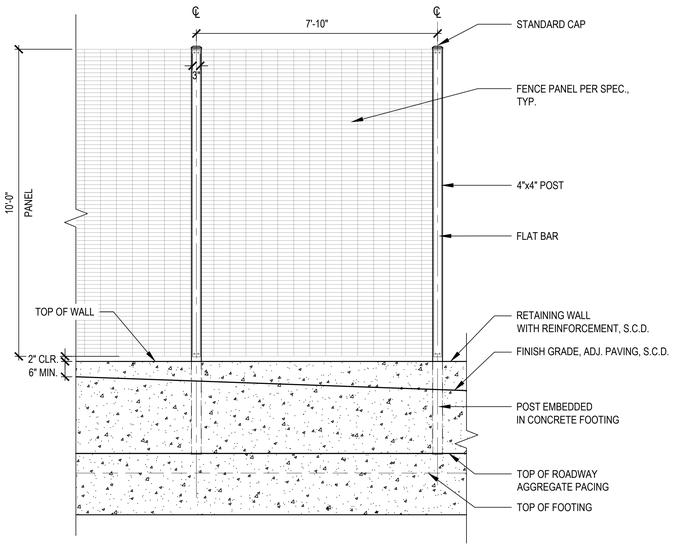
NOTES:
1. CONTRACTOR TO PROVIDE COMPLETE SHOP DRAWINGS; SEE FENCES AND GATES SPECIFICATIONS.
2. INSTALL FENCE AND ALL REQUIRED HARDWARE PER MANUFACTURER.
3. S.C.D. FOR FINISH GRADE AND WALL HEIGHTS.

1 FENCE ON CONC. CURB

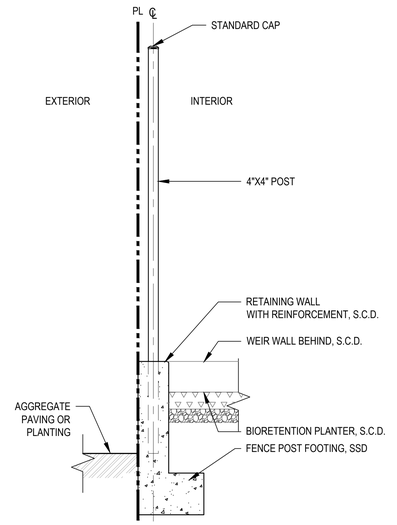
SCALE: 1/2" = 1'-0"



PLAN



TYPICAL ELEVATION B



SECTION A

NOTES:
1. CONTRACTOR TO PROVIDE COMPLETE SHOP DRAWINGS; SEE FENCES AND GATES SPECIFICATIONS.
2. INSTALL FENCE AND ALL REQUIRED HARDWARE PER MANUFACTURER.
3. S.C.D. FOR FINISH GRADE AND WALL HEIGHTS.

2 FENCE ON CONC. WALL

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

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San Francisco, CA 94103
Phone (628) 271-2865

SAN FRANCISCO FIRE DEPARTMENT
DIVISION OF TRAINING
1200 Carroll Avenue, San Francisco, CA 94124

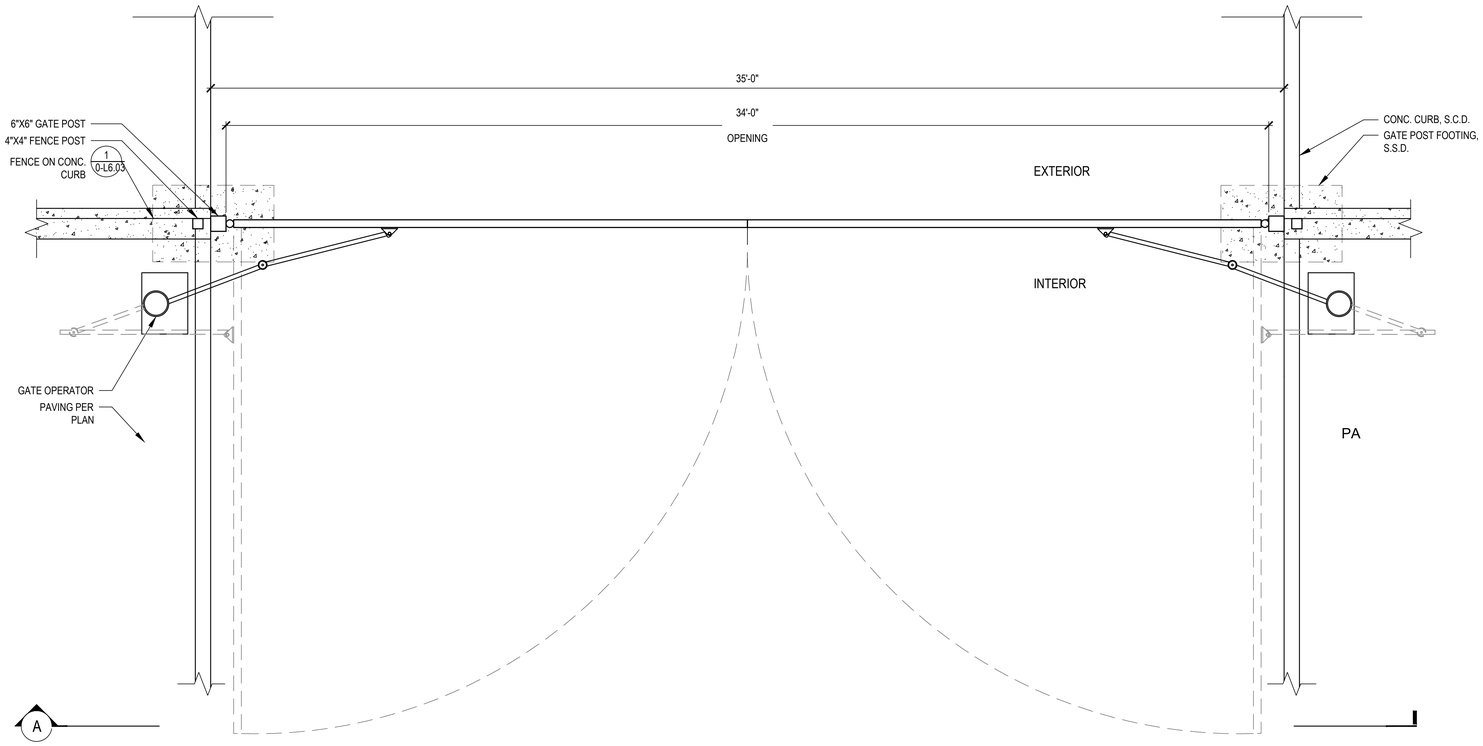
95% CONSTRUCTION DOCUMENTS

10/24/2025
REVISIONS

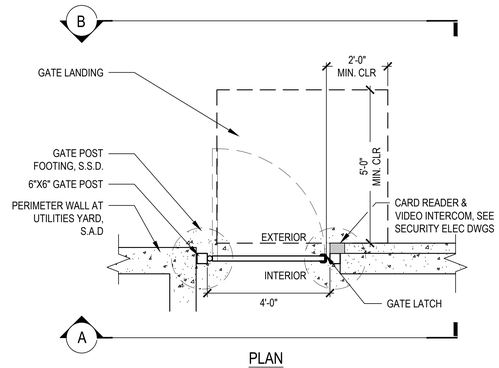
PROJECT ID 10037583

LANDSCAPE CONSTRUCTION DETAILS

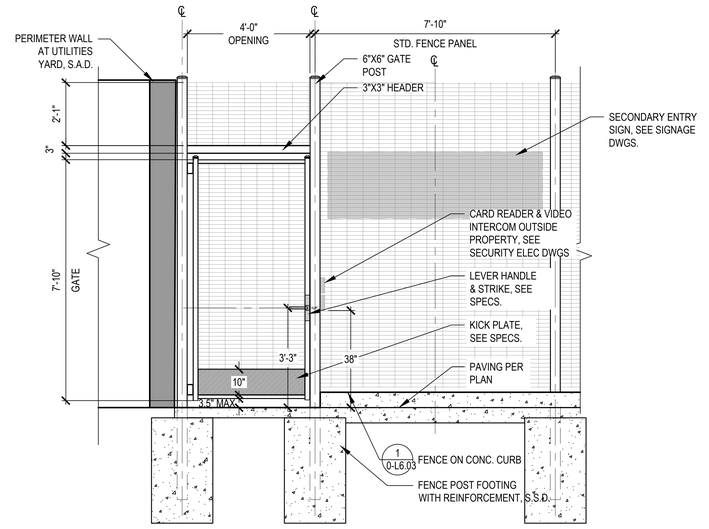
0-L6.03



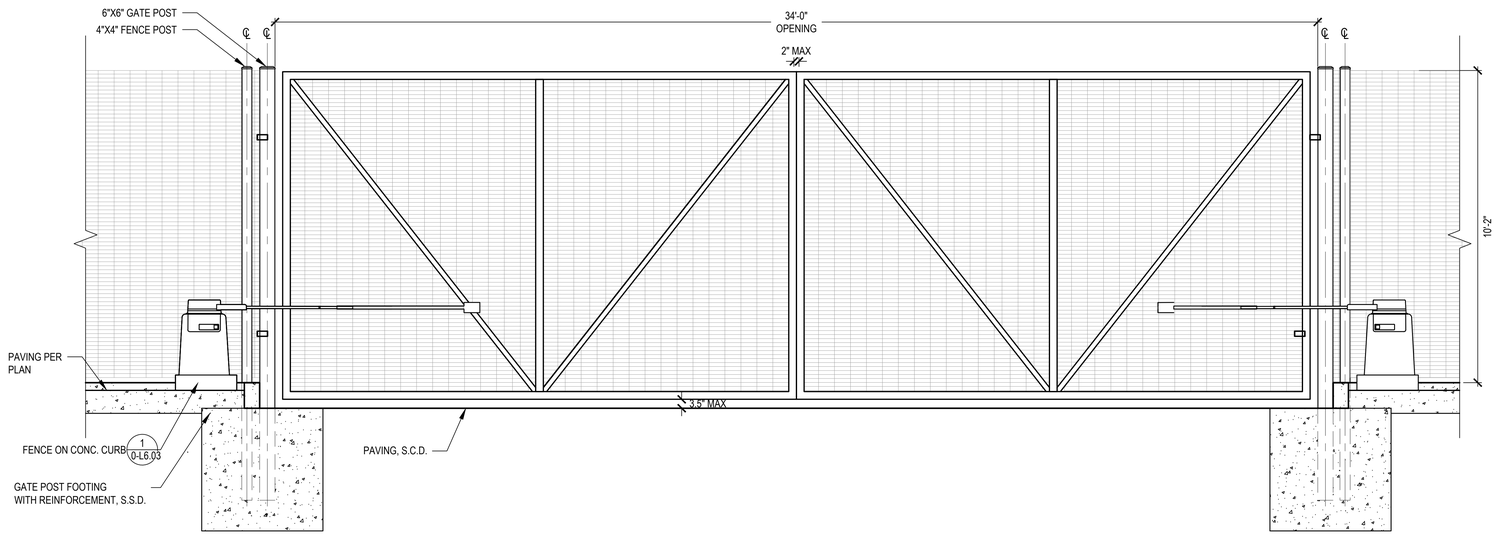
PLAN



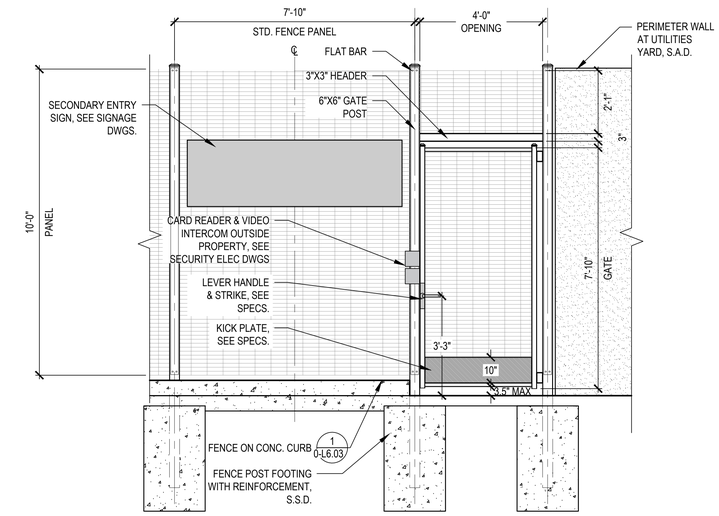
PLAN



ELEVATION "A" - INSIDE PROPERTY



ELEVATION "A"



ELEVATION "B" - OUTSIDE PROPERTY

NOTES:
1. CONTRACTOR TO PROVIDE COMPLETE SHOP DRAWINGS; SEE SPECIFICATIONS.
2. INSTALL GATE AND ALL REQUIRED HARDWARE PER MANUFACTURER.
3. S.C.D. FOR FINISH GRADE AND WALL HEIGHTS.

3 VEHICULAR DOUBLE SWING GATE AT HAWES AVENUE AT HAWES AVENUE

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

NOTES:
1. SHOP DRAWINGS REQUIRED; SEE SPECIFICATIONS.
2. GATE MANUFACTURER TO PRE DRILL ALL HOLES IN POSTS FOR ALL ELECTRICAL AND SECURITY CONNECTIONS. FOR HOLE LOCATIONS, SEE SECURITY ELEC. DWGS.

1 PEDESTRIAN SINGLE SWING GATE

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

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DIVISION OF TRAINING
1200 Carroll Avenue, San Francisco, CA 94124

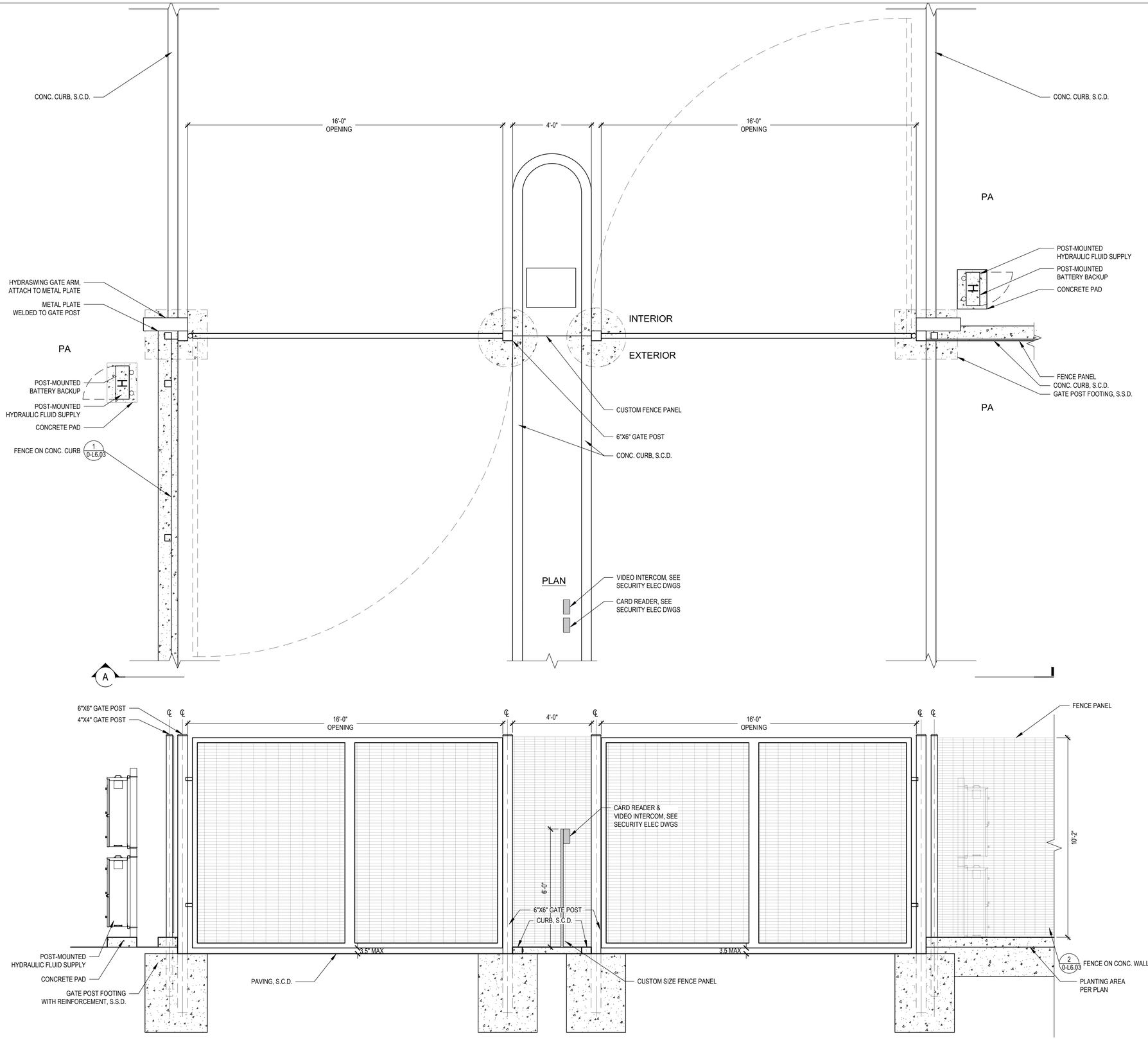
95% CONSTRUCTION DOCUMENTS

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REVISIONS

PROJECT ID 10037583

LANDSCAPE CONSTRUCTION DETAILS

0-L6.04



NOTES:
1. CONTRACTOR TO PROVIDE COMPLETE SHOP DRAWINGS, SEE FENCES AND GATE SPECIFICATIONS.
2. INSTALL GATE AND ALL REQUIRED HARDWARE PER MANUFACTURER.
3. S.C.D. FOR FINISH GRADE AND WALL HEIGHTS.

ELEVATION "A"

1 VEHICULAR SWING GATE

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

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1200 Carroll Avenue, San Francisco, CA 94124

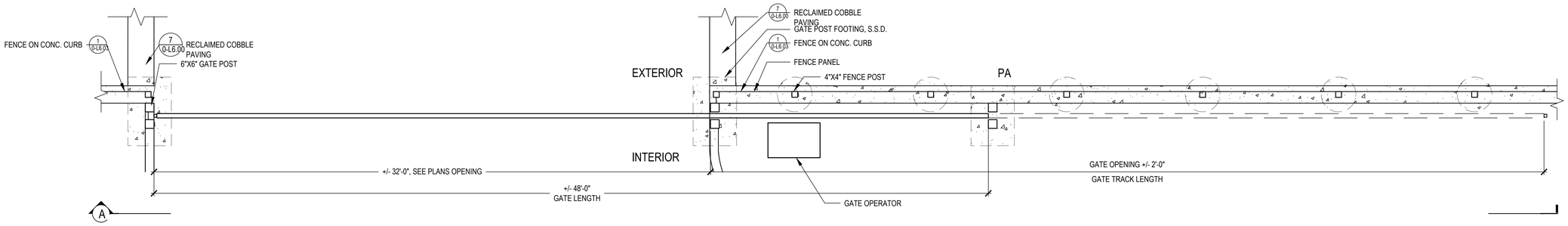
95% CONSTRUCTION DOCUMENTS

10/24/2025
REVISIONS

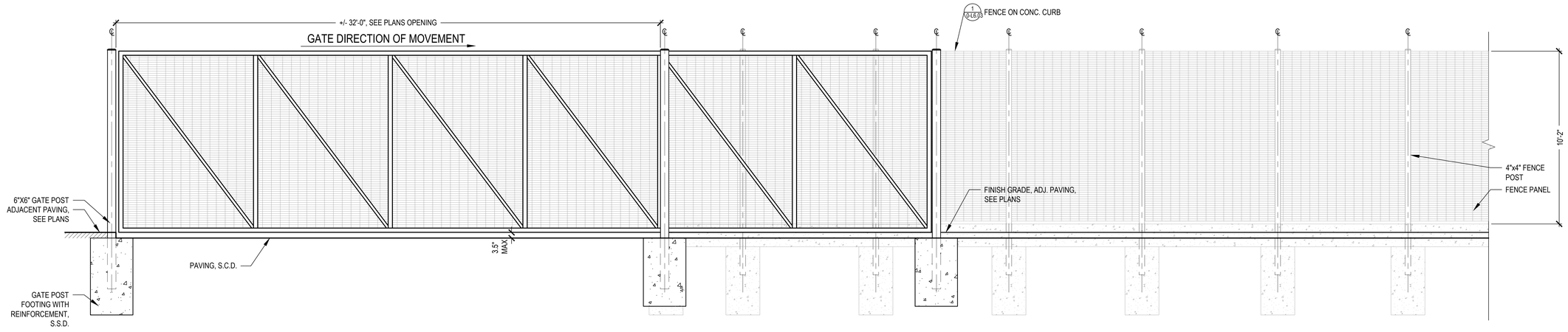
PROJECT ID 10037583

LANDSCAPE CONSTRUCTION DETAILS

0-L6.05



PLAN - CLOSED POSITION

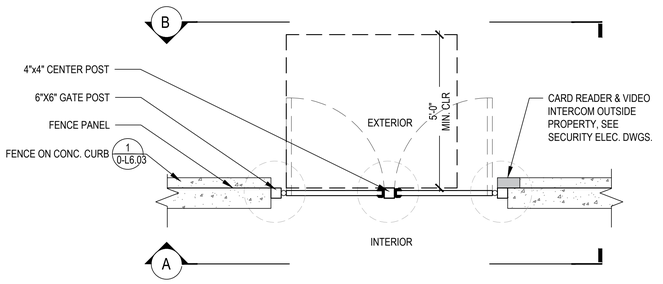


ELEVATION "A"

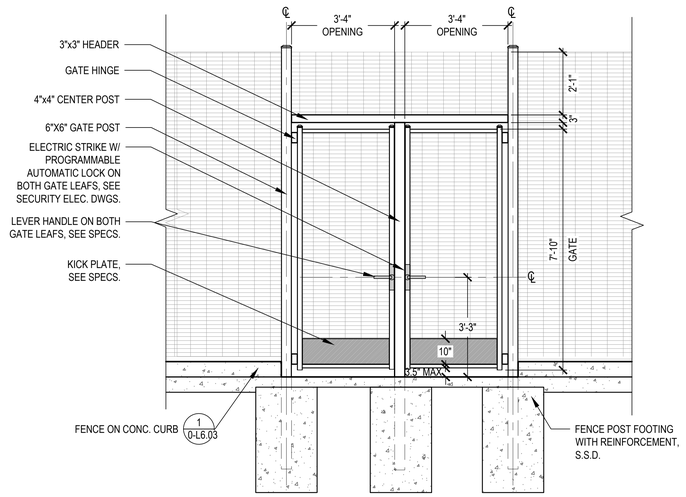
NOTES:
1. CONTRACTOR TO PROVIDE COMPLETE SHOP DRAWINGS; SEE FENCE AND GATES SPECIFICATIONS.
2. INSTALL GATE AND ALL REQUIRED HARDWARE PER MANUFACTURER.
3. S.C.D. FOR FINISH GRADE AND WALL HEIGHTS.

1 VEHICULAR SINGLE SLIDING GATE

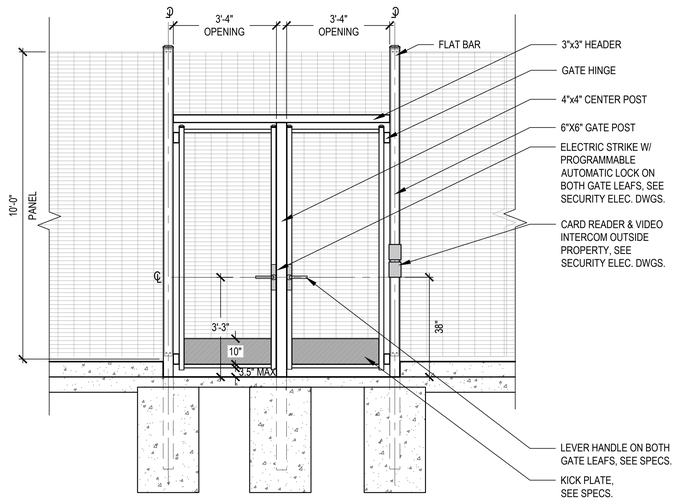
SCALE: 3/8" = 1'-0"



PLAN



ELEVATION "A"- INSIDE PROPERTY



ELEVATION "B"- OUTSIDE PROPERTY

NOTES:
1. SHOP DRAWINGS REQUIRED; SEE SPECIFICATIONS.
2. GATE MANUFACTURER TO PRE DRILL ALL HOLES IN POSTS FOR ALL ELECTRICAL AND SECURITY CONNECTIONS. FOR HOLE LOCATIONS SEE SECURITY ELEC. DWGS.

2 PEDESTRIAN DOUBLE SWING GATE

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

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1200 Carroll Avenue, San Francisco, CA 94124

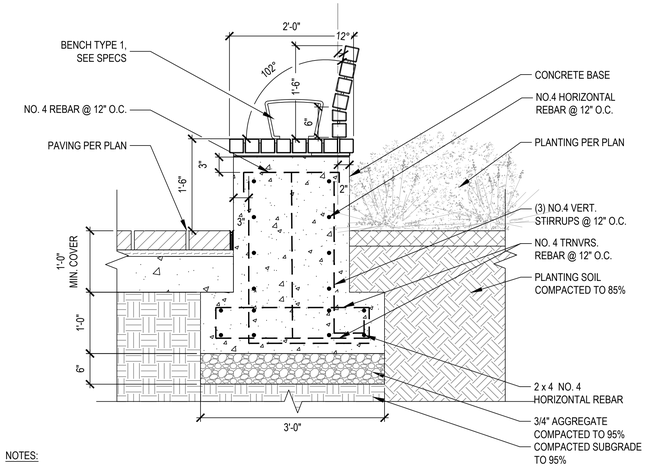
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PROJECT ID 10037583

LANDSCAPE CONSTRUCTION DETAILS

0-L6.06

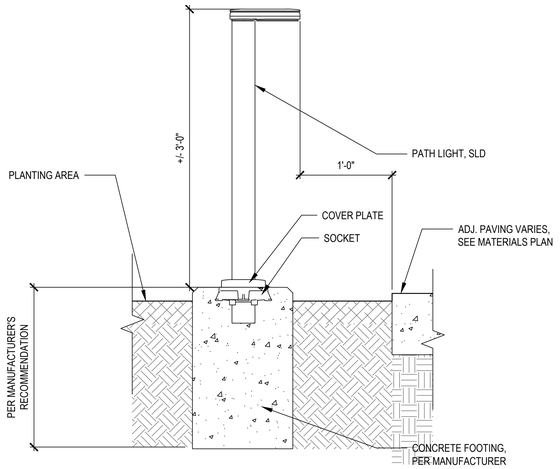


NOTES:

1. CONTRACTOR TO SUBMIT SHOP DRAWINGS FOR APPROVAL BY CITY REPRESENTATIVE.
2. SEE SPECS FOR MATERIALS, FINISHES, HARDWARE, AND ACCESSORIES.

6 WOOD BENCH WITH CONCRETE BASE

SCALE: 1" = 1'-0"

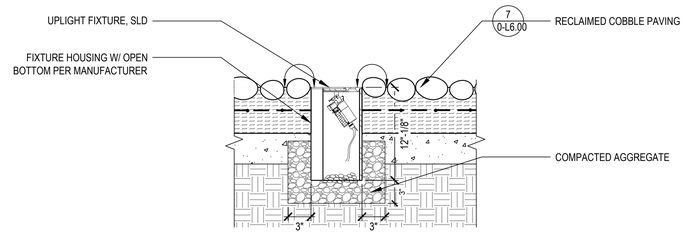


NOTES:

1. SEE SITE LIGHTING DRAWING FOR FIXTURES.

7 PATH LIGHT

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

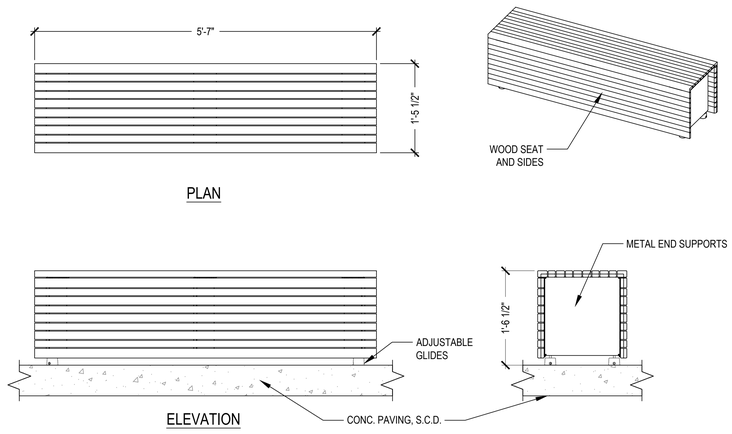


NOTES:

1. SEE SITE LIGHTING DRAWING FOR FIXTURES.

3 UPLIGHT IN PAVERS

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

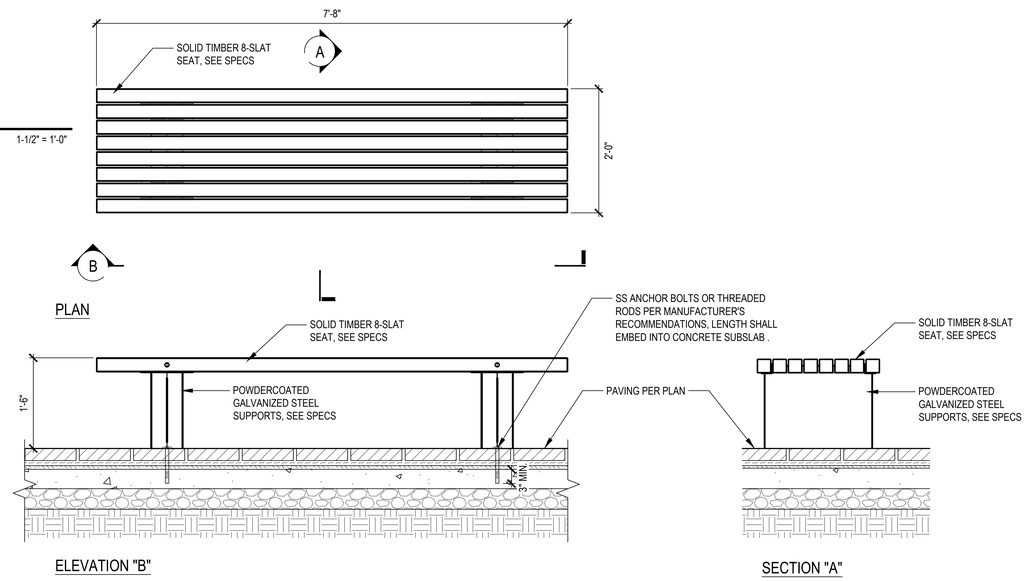


NOTES:

1. SEE SPECS FOR MATERIALS, FINISHES, HARDWARE, AND ACCESSORIES.

4 MOVABLE WOOD BENCH

SCALE: 1" = 1'-0"

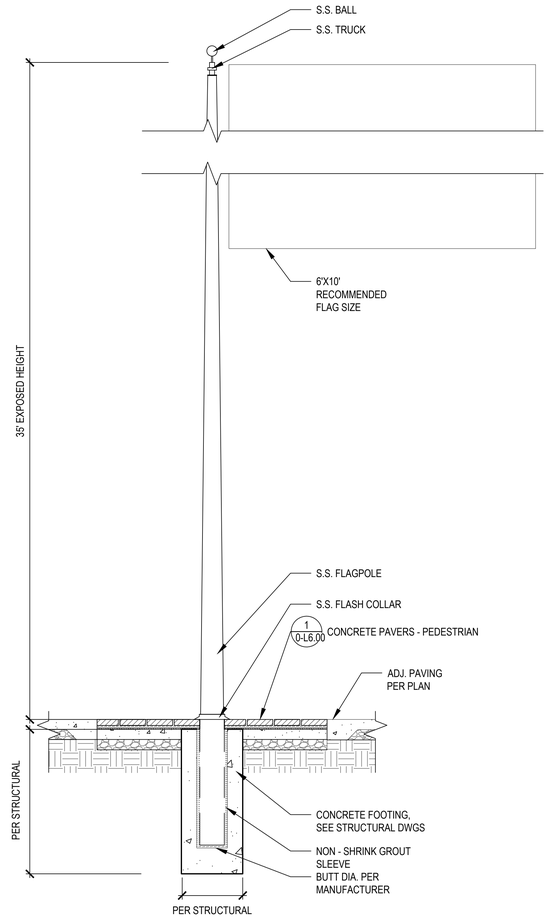


NOTES:

1. CONTRACTOR TO SUBMIT SHOP DRAWINGS FOR APPROVAL BY CITY REPRESENTATIVE.
2. SEE SPECS FOR MATERIALS, FINISHES, HARDWARE AND ACCESSORIES.

5 WOOD BENCH

SCALE: 1" = 1'-0"

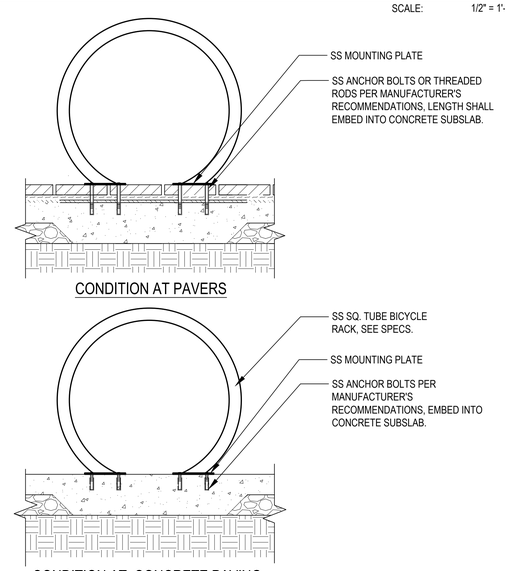


NOTES:

1. CONTRACTOR TO SUBMIT SHOP DRAWINGS FOR APPROVAL BY CITY REPRESENTATIVE.
2. SEE SPECS FOR MATERIALS, FINISHES, HARDWARE, AND ACCESSORIES.

1 FLAGPOLE

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



NOTES:

1. INSTALL BIKE RACK PER MANUFACTURER'S RECOMMENDATIONS.
2. CONTRACTOR TO ARRANGE PICKUP OF BIKE RACKS FROM SFMTA AND INSTALL PER PLANS. SEE SITE FURNISHING SPECS.

2 BIKE RACK

SCALE: 1" = 1'-0"

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DIVISION OF TRAINING
1200 Carroll Avenue, San Francisco, CA 94124

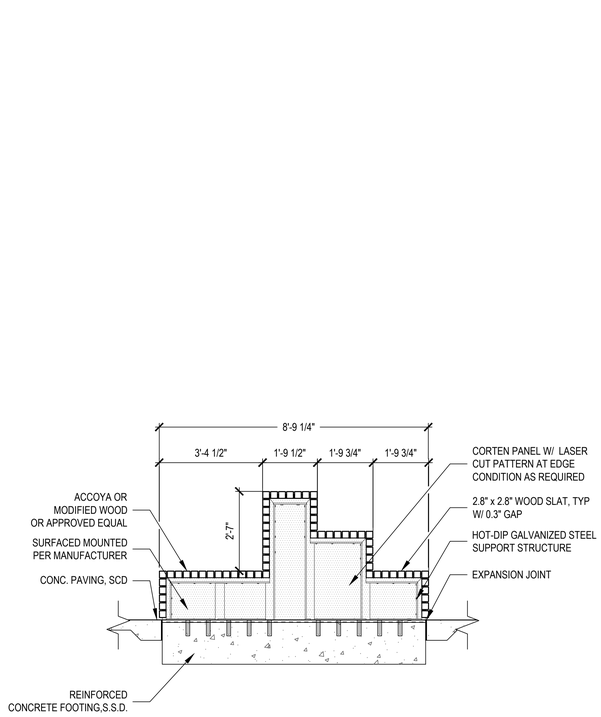
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REVISIONS

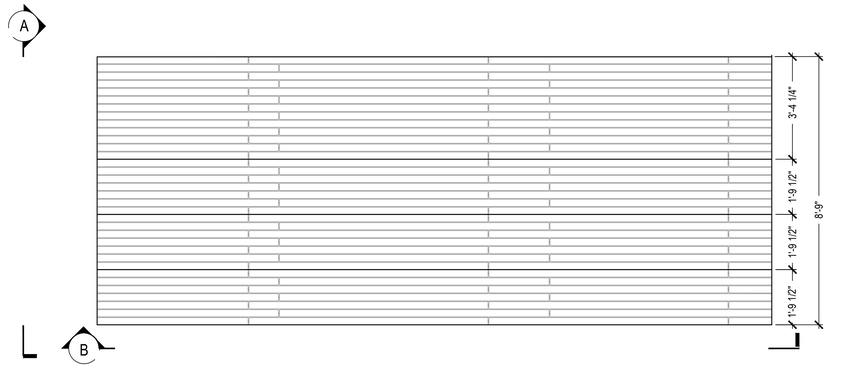
PROJECT ID 10037583

LANDSCAPE CONSTRUCTION DETAILS

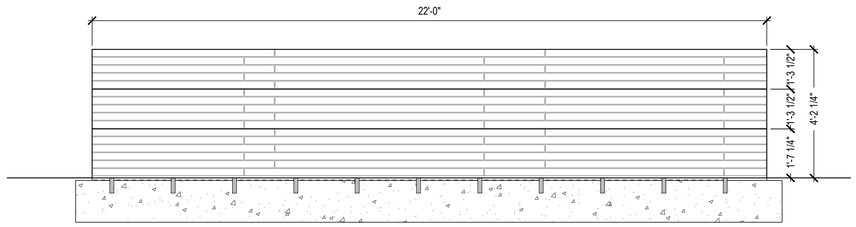
0-L6.07



ELEVATION "A"



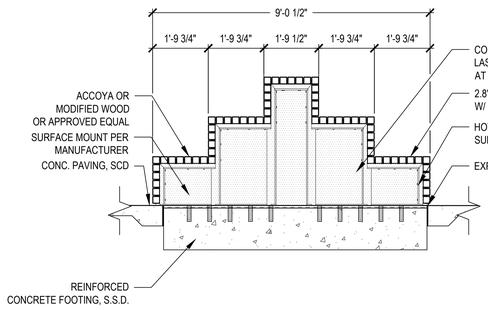
PLAN



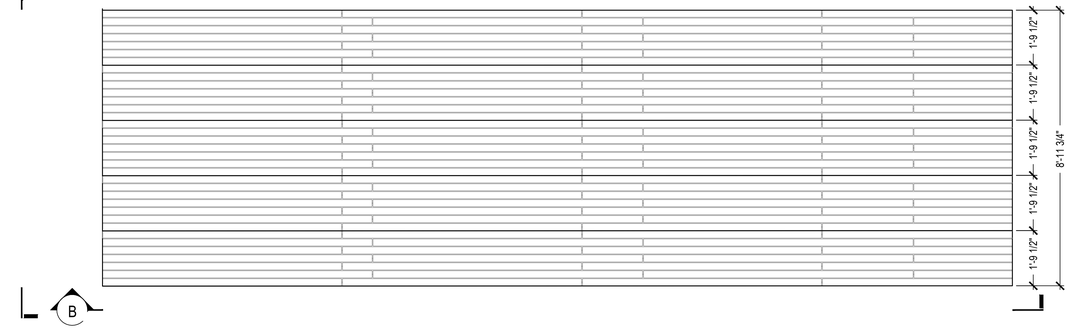
ELEVATION "B"

1 STEP TRAINING STRUCTURE TYPE 1

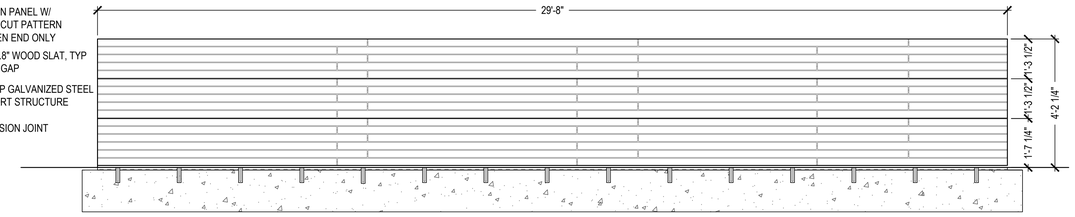
SCALE: 1/2" = 1'-0"



ELEVATION "A"



PLAN



ELEVATION "B"

2 STEP TRAINING STRUCTURE TYPE 2

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

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DIVISION OF TRAINING

1200 Carroll Avenue, San Francisco, CA 94124

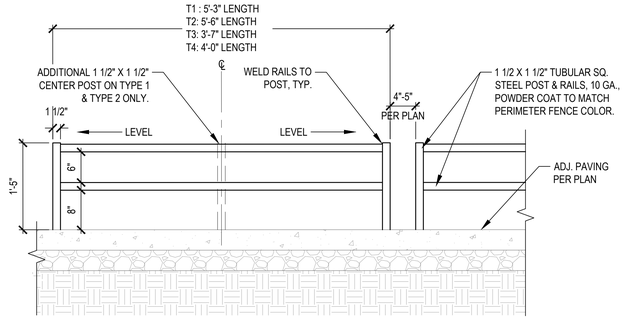
95% CONSTRUCTION DOCUMENTS

10/24/2025
REVISIONS

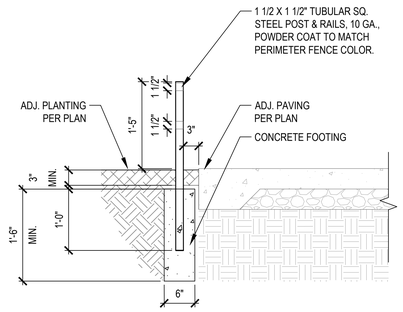
PROJECT ID 10037583

LANDSCAPE CONSTRUCTION DETAILS

0-L6.08



TYPICAL ELEVATION

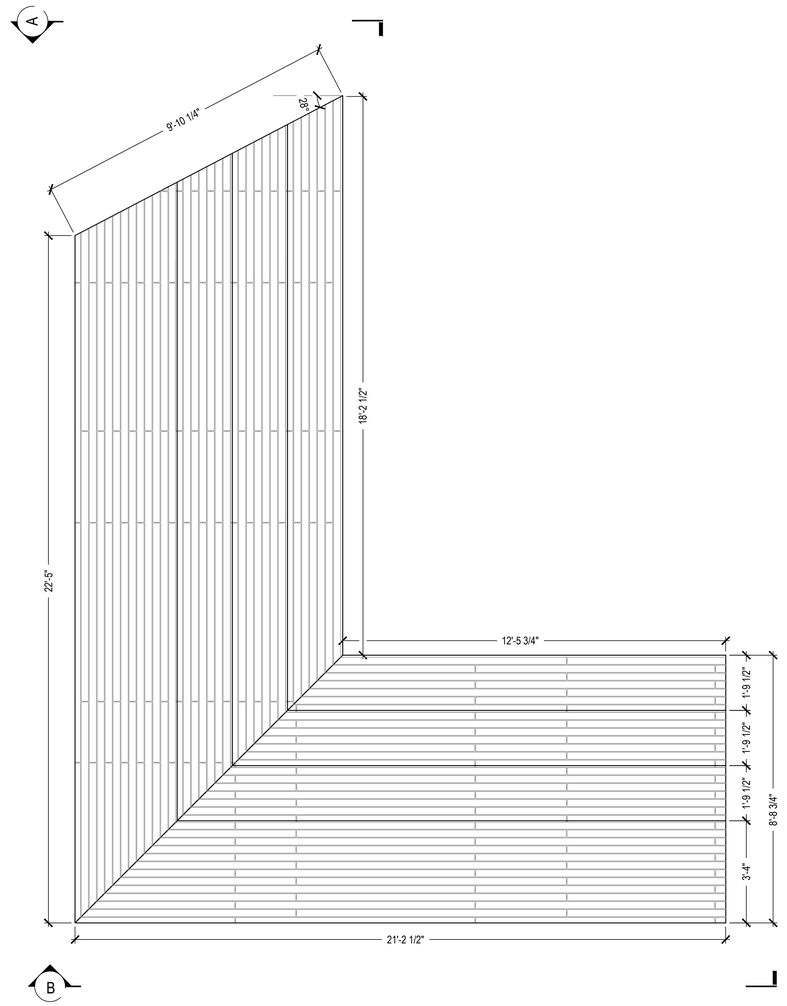


SECTION 'A'

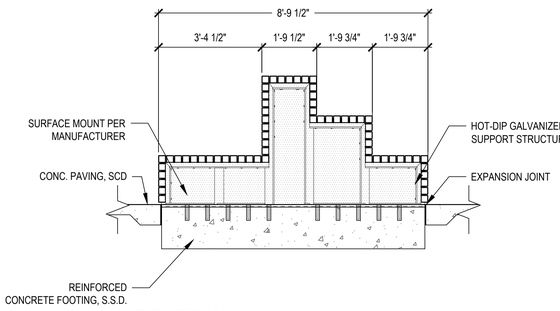
NOTES:
1. CONTRACTOR TO SUBMIT SHOP DRAWINGS FOR APPROVAL BY CITY REPRESENTATIVE.
2. SEE SPECS FOR MATERIALS AND FINISHES.
3. SEE MATERIALS PLAN FOR PLANTER RAIL TYPES AND SCHEDULE.
4. SEE LAYOUT PLAN FOR LOCATIONS OF PLANTER RAILS.

2 PLANTER RAIL

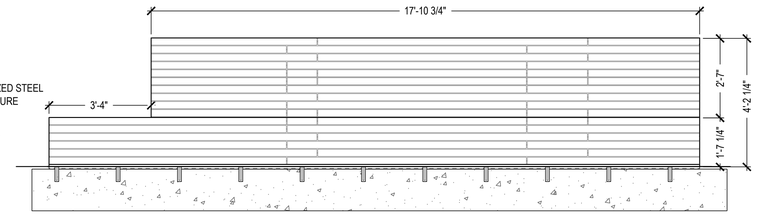
SCALE: 1" = 1'-0"



PLAN "A"



ELEVATION "A"



ELEVATION "B"

1 STEP TRAINING STRUCTURE TYPE 3

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

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SAN FRANCISCO FIRE DEPARTMENT
DIVISION OF TRAINING
1200 Carroll Avenue, San Francisco, CA 94124

95% CONSTRUCTION DOCUMENTS

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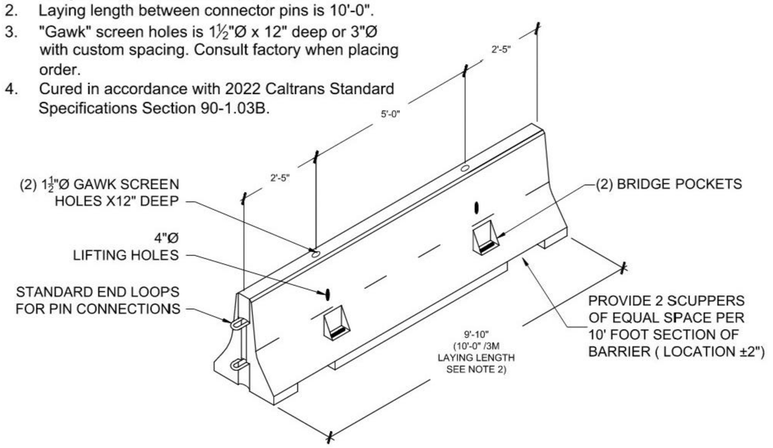
PROJECT ID 10037583

LANDSCAPE CONSTRUCTION DETAILS

0-L6.09

Notes:

1. Weight = Approx. 3,900 lbs per piece.
2. Laying length between connector pins is 10'-0".
3. "Gawk" screen holes is 1½"Ø x 12" deep or 3"Ø with custom spacing. Consult factory when placing order.
4. Cured in accordance with 2022 Caltrans Standard Specifications Section 90-1.03B.



ISOMETRIC

SCALE: 3/8"=1'-0"

Barrier Type K-10

ProCast PRODUCTS INC.
PO Box 602, Highland, CA 92346
909-793-7602 phone 909-793-1283 fax
www.procastproducts.com

PRODUCT NAME:	K-10
DESCRIPTION:	TYPE K-10
DESIGN SPECIFICATIONS	

PRO-CAST PRODUCTS RESERVES THE RIGHT TO MAKE CHANGES TO PRODUCT DESIGN AND/OR DIMENSIONS WITHOUT NOTICE. PLEASE CONTACT PRO-CAST PRODUCTS WHENEVER NECESSARY FOR CONFIRMATION OR ADVICE ON PRODUCT DESIGN.

CONTENTS: - ISOMETRIC

SCALE:	3/8"=1'-0"
DRAWN BY:	F.M. 12/06/2017
REVISED BY:	TPC 05/04/2023
CHECKED BY:	"" ""
DRAWING NO.	B-002A

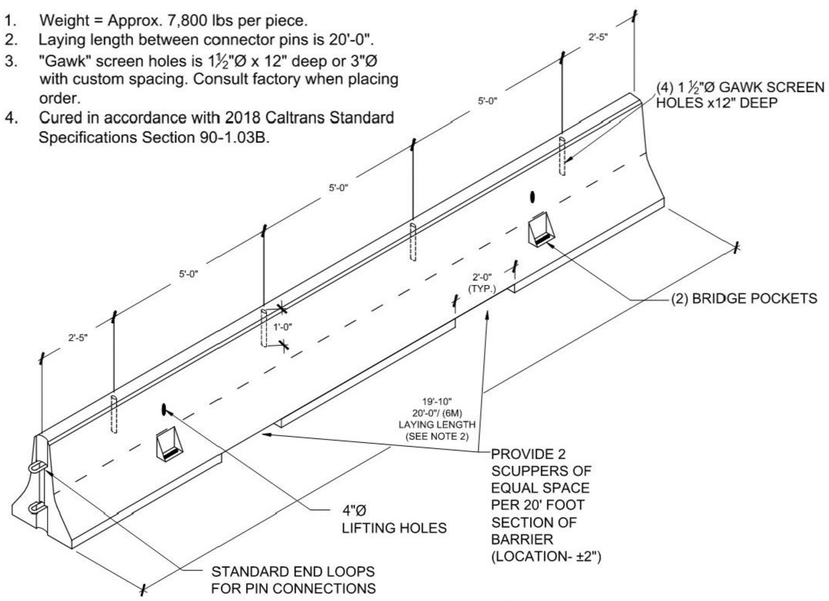
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1 PRECAST CONCRETE K-RAIL TYPE 1

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

Notes:

1. Weight = Approx. 7,800 lbs per piece.
2. Laying length between connector pins is 20'-0".
3. "Gawk" screen holes is 1½"Ø x 12" deep or 3"Ø with custom spacing. Consult factory when placing order.
4. Cured in accordance with 2018 Caltrans Standard Specifications Section 90-1.03B.



ISOMETRIC

DO NOT SCALE

Cal Trans Barrier Type K-20

ProCast PRODUCTS INC.
PO Box 602, Highland, CA 92346
909-793-7602 phone 909-793-1283 fax
www.procastproducts.com

PRODUCT NAME:	K-20
DESCRIPTION:	CALTRANS TYPE K-20
DESIGN SPECIFICATIONS	2018 CALTRANS STANDARD PLANS & SPECIFICATIONS

PRO-CAST PRODUCTS RESERVES THE RIGHT TO MAKE CHANGES TO PRODUCT DESIGN AND/OR DIMENSIONS WITHOUT NOTICE. PLEASE CONTACT PRO-CAST PRODUCTS WHENEVER NECESSARY FOR CONFIRMATION OR ADVICE ON PRODUCT DESIGN.

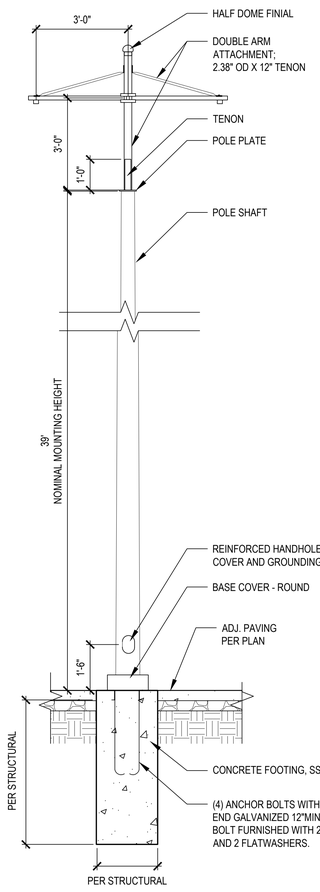
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REVISED BY:	
CHECKED BY:	"" ""
DRAWING NO.	B-001A

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2 PRECAST CONCRETE K-RAIL TYPE 2

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



NOTES:

1. CONTRACTOR TO SUBMIT SHOP DRAWINGS FOR APPROVAL BY CITY REPRESENTATIVE.
2. SEE SPECS FOR MATERIALS, FINISHES, HARDWARE, AND ACCESSORIES.

3 UTILITY POLE AT SCENARIO DISTRICT

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

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BUREAU OF LANDSCAPE ARCHITECTURE

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San Francisco, CA 94103
Phone (628) 271-2865

SAN FRANCISCO FIRE DEPARTMENT
DIVISION OF TRAINING

1200 Carroll Avenue, San Francisco, CA 94124

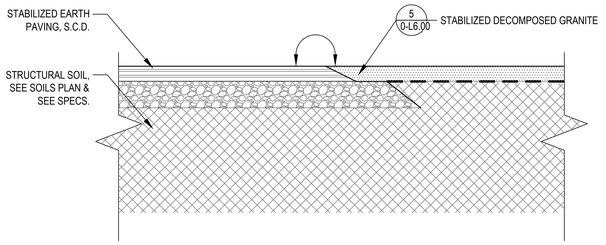
95% CONSTRUCTION DOCUMENTS

10/24/2025
REVISIONS

PROJECT ID 10037583

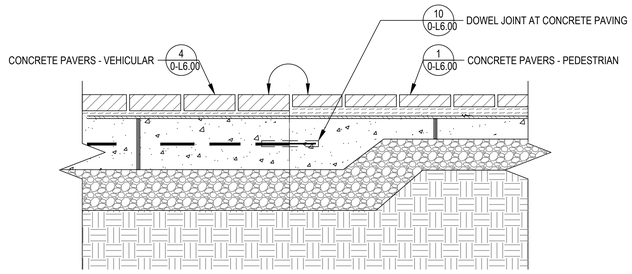
LANDSCAPE CONSTRUCTION DETAILS

0-L6.10



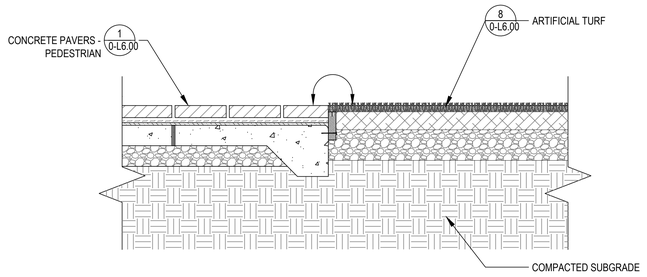
9 DG TO STABILIZED EARTH

SCALE: 1" = 1'-0"



5 VEHICULAR CONC. PAVERS AT PEDESTRIAN CONC. PAVERS

SCALE: 1" = 1'-0"

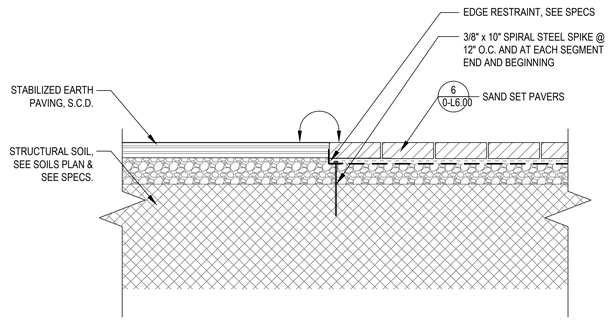


6 ARTIFICIAL TURF AT CONC. PAVERS

SCALE: 1" = 1'-0"

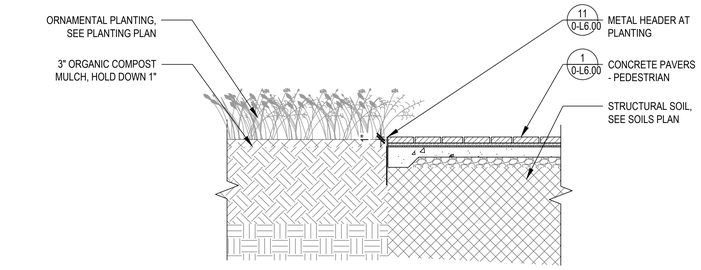
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7



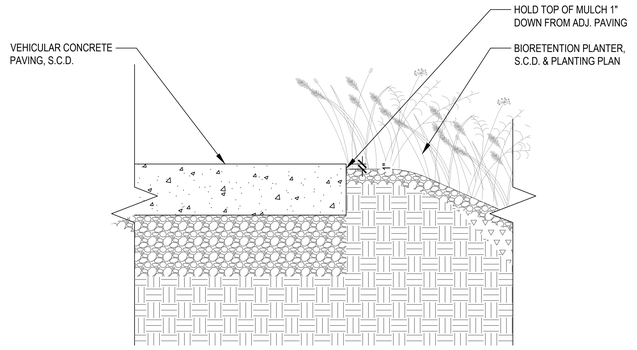
8 SAND SET PAVERS TO STABILIZED EARTH

SCALE: 1" = 1'-0"



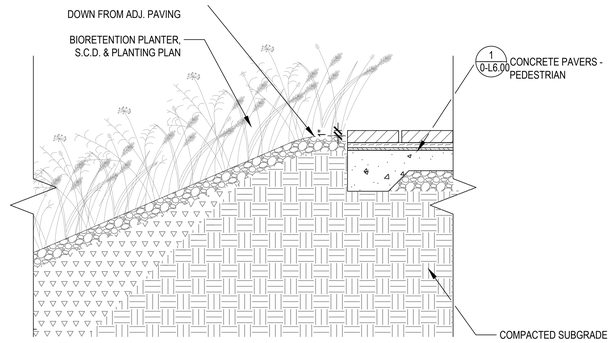
1 CONCRETE PAVERS AT PLANTING AREA

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



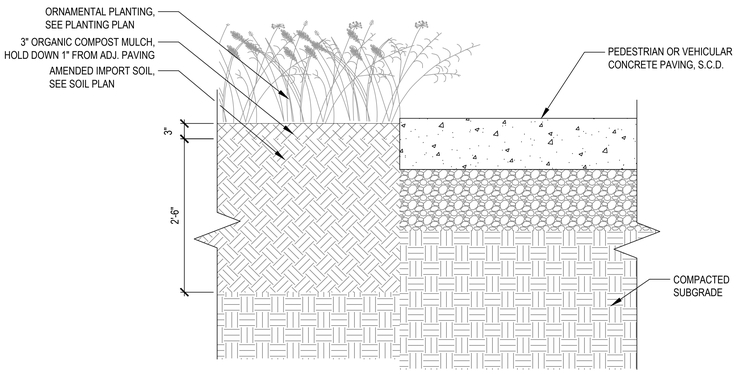
2 VEHICULAR CONCRETE PAVING AT BIORETENTION PLANTER

SCALE: 1" = 1'-0"



3 CONCRETE PAVERS AT BIORETENTION PLANTER

SCALE: 1" = 1'-0"



4 CONCRETE PAVING AT PLANTING AREA

SCALE: 1" = 1'-0"

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SAN FRANCISCO FIRE DEPARTMENT
DIVISION OF TRAINING
1200 Carroll Avenue, San Francisco, CA 94124

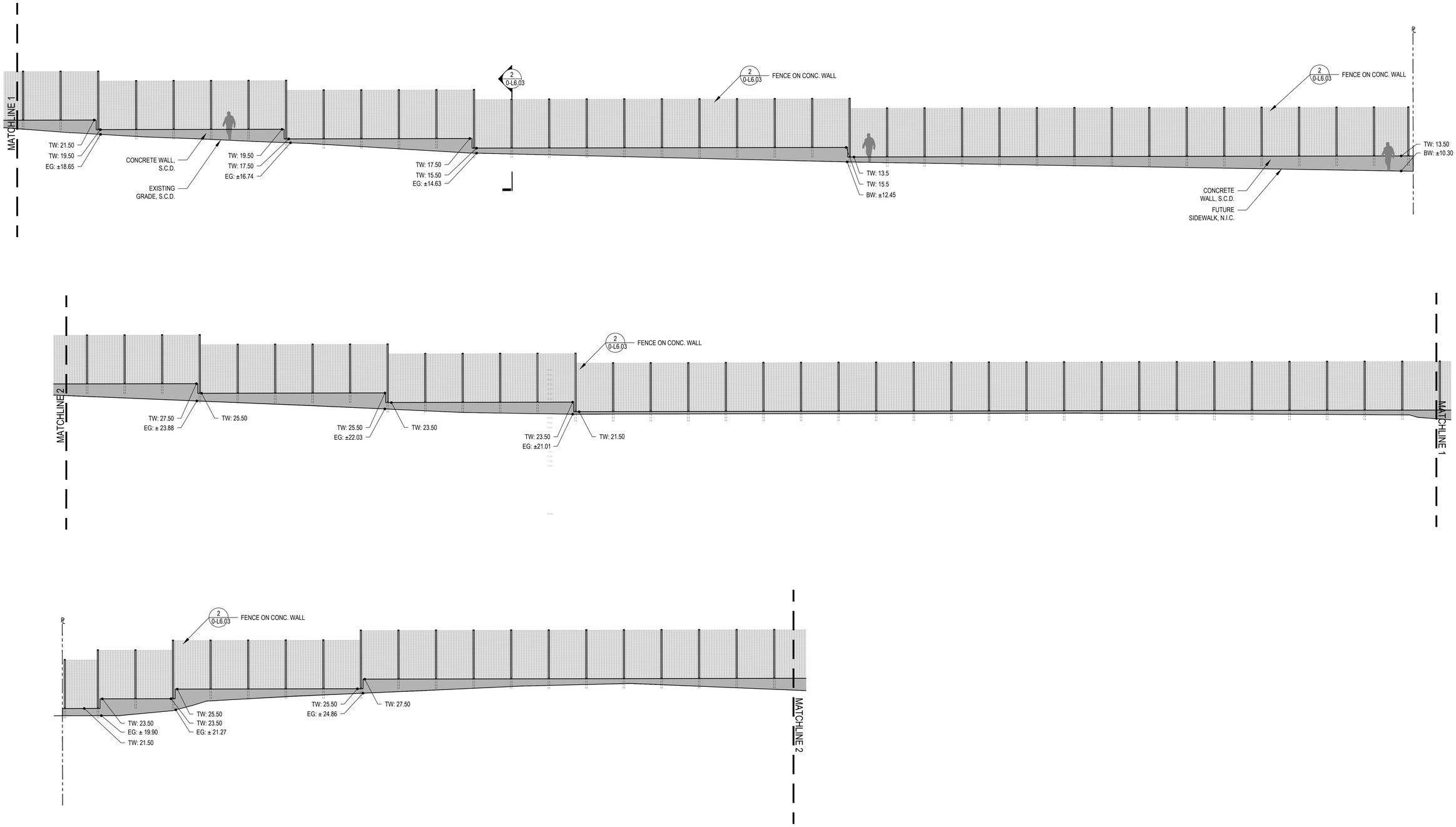
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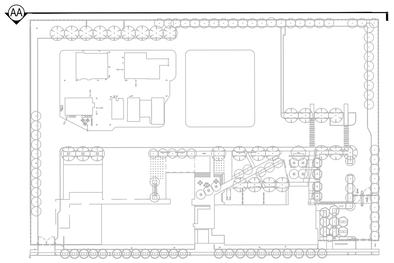
LANDSCAPE CONSTRUCTION DETAILS

0-L6.11



AA FENCE ON CONC. WALL NORTH ELEVATION - FROM ARMSTRONG AVENUE

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



KEY MAP

SCALE: N.T.S.

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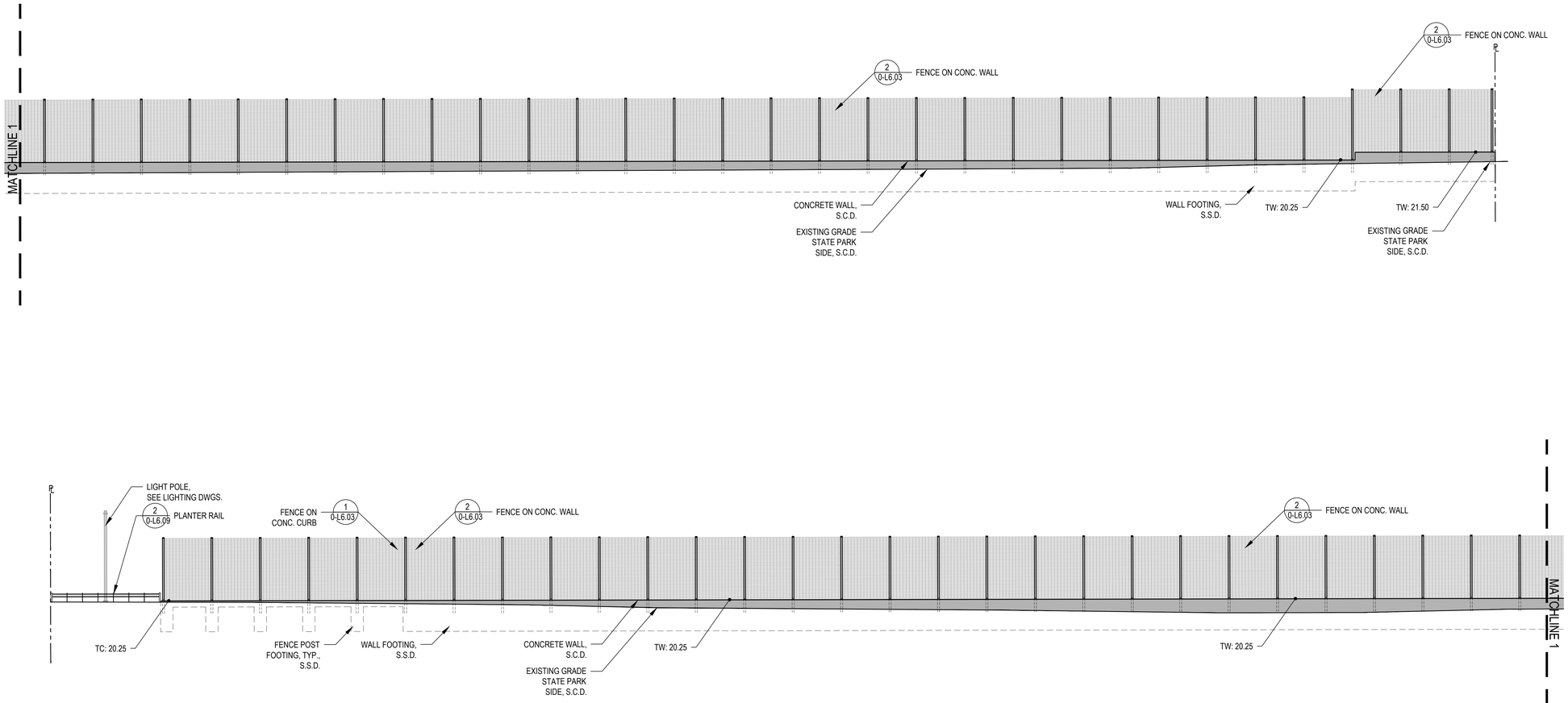
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10/24/2025
REVISIONS

PROJECT ID 10037583

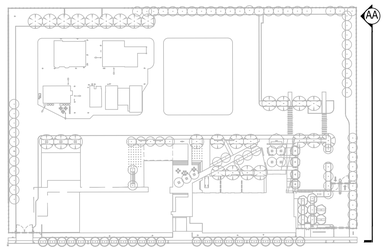
LANDSCAPE SECTIONS

0-L6.12



AA FENCE ON CONC. WALL & CURB EAST ELEVATION - FROM STATE PARK SIDE

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



KEY MAP

SCALE: N.T.S.

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SAN FRANCISCO FIRE DEPARTMENT
DIVISION OF TRAINING
1200 Carroll Avenue, San Francisco, CA 94124

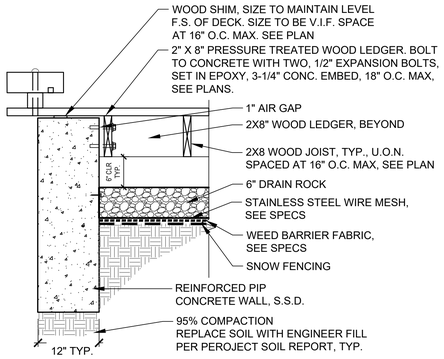
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10/24/2025
REVISIONS

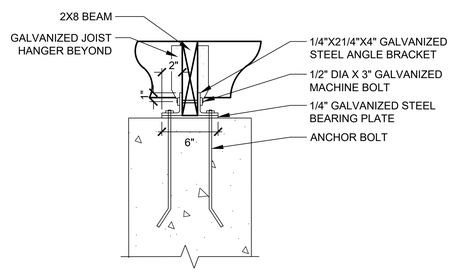
PROJECT ID 10037583

LANDSCAPE SECTIONS

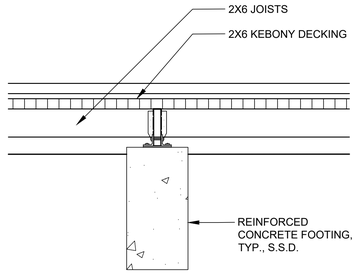
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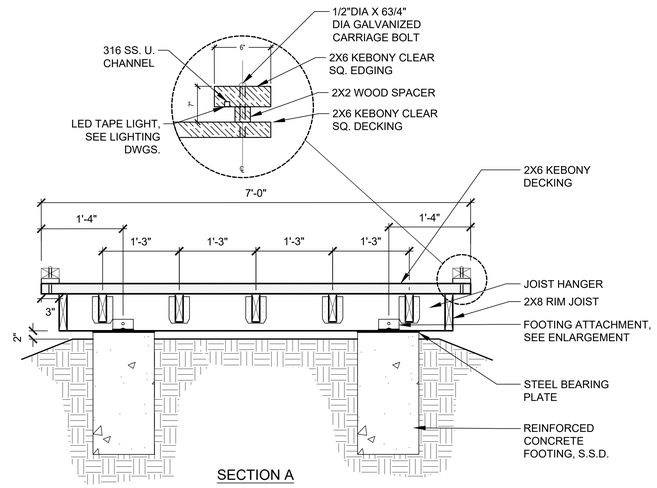
REINFORCED PIP CONCRETE WALL



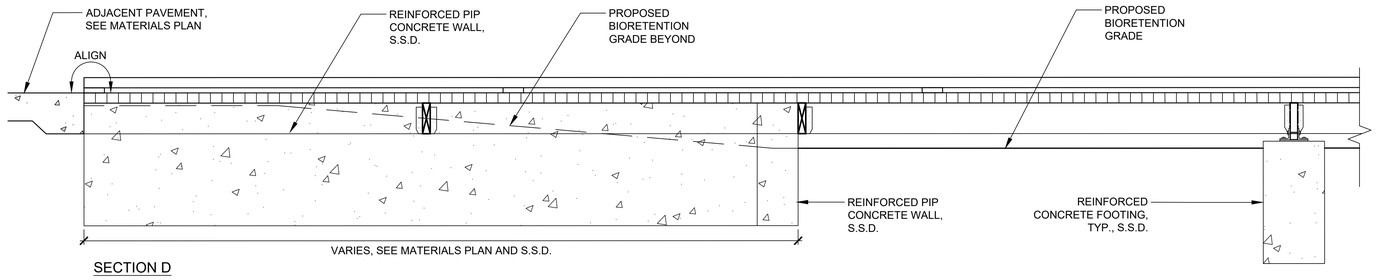
FOOTING ATTACHMENT ENLARGEMENT



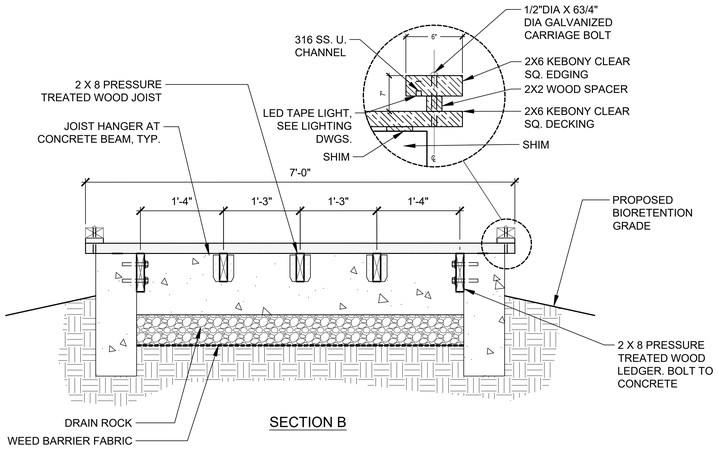
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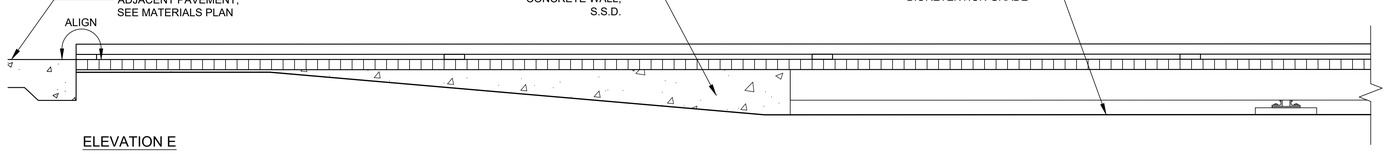
SECTION A



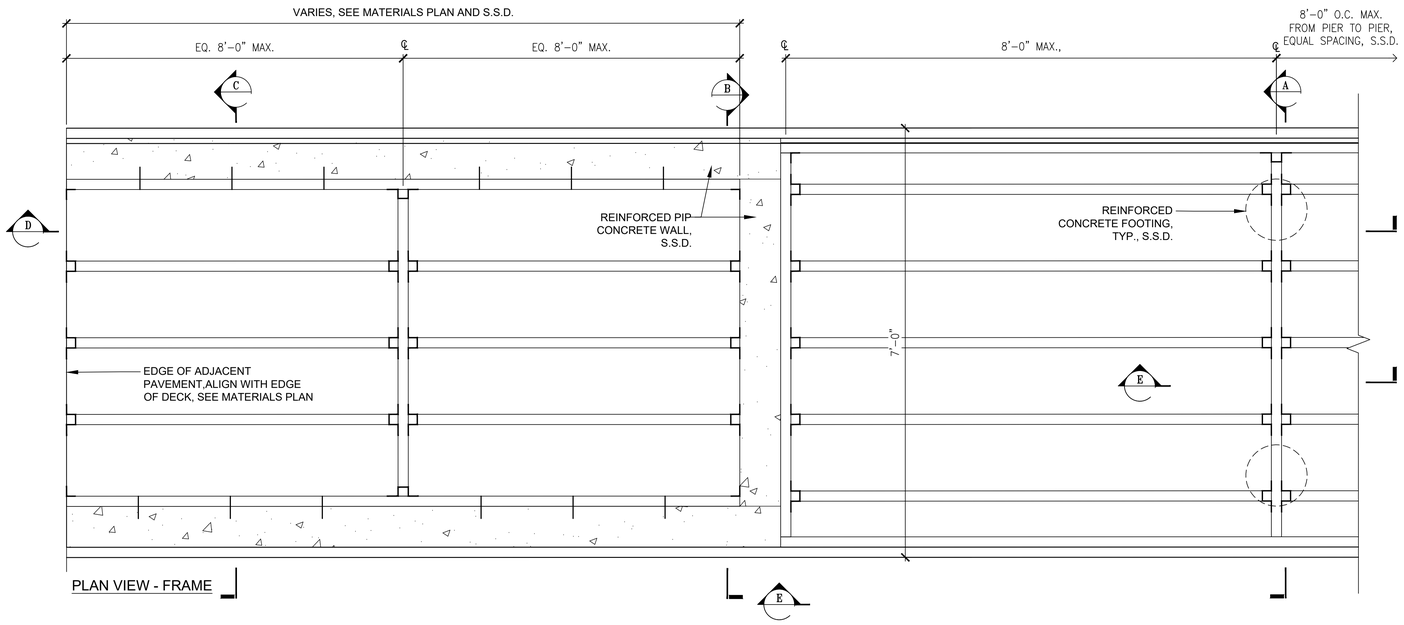
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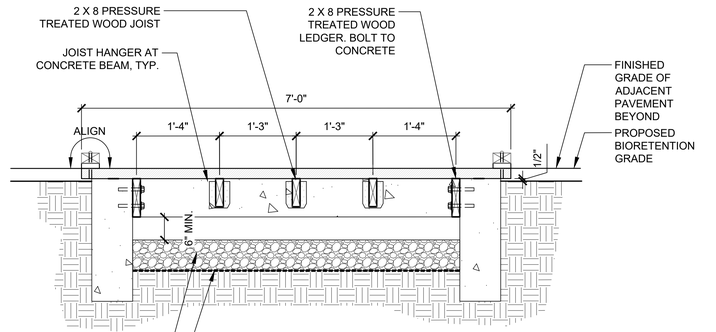
SECTION B



ELEVATION E



PLAN VIEW - FRAME



SECTION C

1 WOOD DECKING

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

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SAN FRANCISCO FIRE DEPARTMENT
DIVISION OF TRAINING
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10/24/2025
REVISIONS

PROJECT ID 10037583

LANDSCAPE CONSTRUCTION DETAILS

0-L6.14

Drawing name: V:\20376_Fire_Training_Facility_FTF2_Design\Working_Drawings\ALA\Sheets\0-L6.14 LANDSCAPE CONSTRUCTION DETAILS.dwg Plotted on: Oct 24, 2025 - 2:35pm

SAN FRANCISCO FIRE DEPARTMENT
DIVISION OF TRAINING - ADMINISTRATION BUILDING

"1236 CARROLL AVENUE (1200 CARROLL AVE.) SAN FRANCISCO, CA 94103"

VOLUME 2 - ADMINISTRATION & CLASSROOM BUILDING (BUILDING #A1)

PERMIT ADDENDUM 2

Green Halo Tracking Number: GH634-387-5829
BLOCK/LOT NO: 4877 / 002
SHEET COUNT 341

FOR DBI USE ONLY





THIS PROJECT IS PART OF A LARGER CAMPUS DEVELOPMENT. THE FOLLOWING RELATED PERMITS ARE ALSO ASSOCIATED WITH THIS CAMPUS:
VOLUME 1-SITE DESIGN (PERMIT #202507241505)
VOLUME 2-BLDG A1 (PERMIT #202507241519)
VOLUME 3-BLDGS B1 & B2 (PERMIT #202507281703)
VOLUME 4-BLDGS C1~C7 (PERMIT #202507301913-0)

REFER TO THE ASSOCIATED PERMIT DRAWINGS FOR INFORMATION NOT INCLUDED IN THIS PACKAGE
REFER TO VOLUME 3 FOR PHOTOVOLTAIC SYSTEM COMPLIANCE
REFER TO VOLUME 1 FOR BATTERY STORAGE SYSTEMS COMPLIANCE
M-04 IS ENCLOSED ON SHEET G1.64 & E0.15

BUREAU OF ARCHITECTURE
SAN FRANCISCO PUBLIC WORKS
Julia Laue, FAIA
City Architect / Bureau Manager
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Phone (628)271-2864

SAN FRANCISCO FIRE DEPARTMENT
DIVISION OF TRAINING

1236 CARROLL AVENUE (1200 Carroll Ave.)
SAN FRANCISCO, CA 94103

Consultant

Bureau Mgr. J LAUE
Section Mgr. L GARCIA
Technical Mgr. V VANONI

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PERMIT ADDENDUM 2
5/22/2026

No.	Date	Revisions

LICENSED ARCHITECT TRAVER MATTHEW VANONI C-32761 REN. 10.31.27 STATE OF CALIFORNIA

PM SM
PA MJ
Drawn MJ, CS, SS, MW
Checked VV

Drawing Title

COVER SHEET

Sheet No.
G0.10
Scale:
Project No.
PROJECT ID 10037583

Original Sheet Size: 30" x 42"

Autodesk Docs://75-24169-00 San Francisco Division of Training Facility ACCSFFD_DOT_ADMIN_BLDG_R24.rvt
5/22/2026 3:57:04 PM

ADDENDUM SCHEDULE

Julia Laue, FAIA, LEED AP, City Architect & Bureau Manager | Project Design & Development
julia.laue@sfdpw.org | T. 628.271.2868 | 49 South Van Ness Ave. Suite 1100, San Francisco, CA 94103

Date: 07/17/2025
Revised: 05/26/2026

Mr. Mark Walls
Senior Building Inspector
Department of Building Inspection
Plan Review Services
49 S Van Ness Ave, 2nd Floor
San Francisco, CA 94103

RE: San Francisco Fire Department Division of Training (SFFD DOT)
1200 Carroll Ave., San Francisco, CA 94103
Permit Application **202507241519**

Request for Approval of Addenda Schedule

Mr. Walls,

The following is our proposed Addenda Schedule for the above building permit at: 1200 Carroll Avenue.

Reference Permits:
Site Permit: Permit Application **#202507241519**

Addenda:
Addendum 1: Piles
Addendum 2: Architectural, Structural (Superstructure) and MEP drawings
Addendum 3: Exterior Light Gage Metal Framing (by Contractor)
Addendum 4: Metal Stairs (by Contractor)
Addendum 5: Curtain Wall System (by Contractor)
Addendum 6: Fire Sprinkler (by Contractor)
Addendum 7: Fire Alarm and Two-Way Emergency Communication System (by Contractor)
Addendum 8: Fall Arrest Protection System (by Contractor)
Addendum 9: Evacuation Signage (by Contractor)
Addendum 10: ERRCS (by Contractor)
Addendum 11: Photovoltaic System (by Contractor)

If you have questions or comments related to this request, please contact me at your convenience.

Sincerely,

Matt Jasmin, RA, Project Architect

Mark Walls, DBI

MAY 26 2026

Daniel Lurie, Mayor | Carla Short, Director | sfpublicworks.org | @sfpublicworks

DELEGATED DESIGN

CONTRACTOR SHALL SUBMIT TO DBI FOR BUILDING PERMIT ALL SYSTEMS LISTED AND DESCRIBED AS DEFERRED SUBMITTALS ON DRAWINGS.

SEE SPECIFICATION SECTION 01 35 37 "DELEGATED DESIGN" FOR COMPLETE DESIGN, ENGINEERING, PERMITTING AND CONSTRUCTION REQUIREMENTS FOR ALL SYSTEMS DESCRIBED IN THE RESPECTIVE TECHNICAL SECTIONS OF THE SPECIFICATIONS AS DELEGATED DESIGN.

BIDDER REQUIREMENTS

1. IN ACCORDANCE WITH THE PROVISION OF THE CALIFORNIA PUBLIC CONTRACT CODE, SECTION 3300, A BID SUBMITTED TO A PUBLIC AGENCY BY A CONTRACTOR WHO IS NOT LICENSED IN ACCORDANCE WITH CHAPTER 9 OF THE BUSINESS & PROFESSIONS CODE SHALL BE CONSIDERED NON-RESPONSIVE AND SHALL BE REJECTED BY THE PUBLIC AGENCY.

2. AT THE TIME OF BID OPENING, THE CONTRACTOR SHALL POSSESS A CLASS "B" GENERAL BUILDING CONTRACTOR LICENSE.

PROJECT DATA (BUILDING#A1)

PROJECT NAME: **SAN FRANCISCO FIRE DEPARTMENT DIVISION OF TRAINING - ADMINISTRATION BUILDING**

ADDRESS: **1236 CARROLL AVENUE (1200 CARROLL AVE.)**
SAN FRANCISCO, CA 94124

BLOCK/LOT NO.: **4877 / 002**

ZONING DISTRICT: **P (PENDING APROVAL - (E): PDX)**

HEIGHT / BULK: **90-X (PENDING APPROVAL - (E): 40-X)**

OCCUPANCY: **B OFFICE**
A-3 ASSEMBLY/ NON-SEPARATED OCCUPANCIES
S-2 STORAGE (ACCESSORY TO A-3)

INCIDENTAL USE: **LAUNDRY ROOM (LEVEL 2) - FIRE SPRINKLER**

MIXED USE: **Nonseparated occupancies**
As a nonseparated occupancy, the assembly "A" occupancies are NOT separated from "B" occupancies. The most restrictive provisions of Chapter 9 apply. (CBC 508.3, 508.3.1)

GROSS FLOOR AREAS*:

FLOOR	B	A-3	TOTAL
2	11,987 SF	3,607 SF	15,594 SF
1	11,231 SF	7,623 SF	18,854 SF
TOTAL	23,218 SF	11,230 SF	**34,448 SF****

**Gross Floor Area is the floor area measured to the inside face of exterior walls, excluding vent shafts and courts. Unroofed courts or terraces without a canopy or horizontal projection above are not included. No deductions are made for interior walls, corridors, stairways, ramps, closets, or columns. A second -floor terrace that is open to the sky, with no roof or canopy, is excluded from Gross Floor Area calculations per the CBC Chapter 2 "Building Area" definition (consistent with the IBC). However, it is still included in occupant load calculations as an A -3 assembly area per CBC Section 1004.*

BUILDING HEIGHT: **PROPOSED: 44'-2" TO TOP OF MAIN ROOF**
(Stairway or elevator enclosures that do not contain occupiable space (i.e., stair or elevator towers) are excluded from the building height measurement in the calculation of permitted building height: 52'-1 1/2" to stair tower parapet)

NO. STORIES: **2**

TYPE OF CONSTRUCTION: **II-B****

FIRE PROTRECTION: **FULLY SPRINKLERED PER NFPA 13**

FIRE ALARM: **YES**

LEED GOLD: **LEED GOLD FOR CAMPUS**

PARKING: **REFER TO SITE PERMIT #1 FOR VEHICLE PARKING & EV CHARGING REQUIREMENTS**

BIRD SAFETY: **ALL GLASS WILL BE COATED TO RELECT UV LIGHT OR HAVE A SILK-SCREENED FRIT PER SF PLANNING BIRD SAFE STANDARDS. SEE EXTERIOR ELEVATIONS AND EXTERIOR OPENING SCHEDULE**

***Allowable Area Compliance Summary (CBC 506.2 & 506.3)*
The proposed 2 -story Type II -B Business (B) occupancy building, approximately 35,000 sf in total area, is fully sprinklered per NFPA 13, qualifying for the 200% allowable area increase in accordance with CBC 506.3. A frontage increase factor of I f_1 = 0.0646 is achieved based on 222.42 ft of the 707 ft perimeter fronting a public way more than 20 ft wide, per CBC 506.2.
Using the "SM (with area increase)" value from CBC Table 506.2 for Type II -B/B and applying both sprinkler and frontage increases, the allowable area per story is approximately 147,900 sf. The proposed building area is well within the allowable limits. Therefore, the building complies with CBC allowable area requirements.

FIRE RESISTIVE REQUIREMENTS FOR TYPE II-B BUILDING(CBC TABLE 601)
PRIMARY STRUCTURAL FRAME: NR
BEARING WALLS, EXTERIOR, & INTERIOR: NR
NONBEARING WALLS AND PARTITIONS, INTERIOR : NR
(fire separation distance=X, 10≤X≤30, CBC TABLE 705.5*)*
FLOORS:NR
ROOFS:NR
SHAFT ENCLOSURES: 1 HR
VERTICAL EXIT ENCLOSURES: 1 HR
MACHINE ROOMS, CONTROL ROOMS: 1-HOUR FIRE-RESISTANCE RATING PER CBC 3005.4

OPENING FIRE PROTECTION ASSEMBLIES, RATING, AND MARKINGS (CBC TABLE 716.1(2))
ENCLOSURES FOR INTERIOR EXIT STAIRWAYS REQUIRED FIRE-RESISTANCE RATING OF 1HOUR:
DOOR VISION PANEL GLAZING: D-H-T-W-60, 100 SQ. IN. MAX
SIDELIGHT/TRANSOM ASSEMBLY: 1 HOUR
FIRE PARTITIONS-CORRIDOR WALLS REQUIRED FIRE-RESISTANCE RATING OF 1 HOUR:
DOOR VISION PANEL GLAZING: D-20
SIDELIGHT/TRANSOM ASSEMBLY: 3/4 HOUR
OTHER FIRE PARTITIONS REQUIRED FIRE-RESISTANCE RATING OF 1HOUR:
DOOR VISION PANEL GLAZING: D-H-45
SIDELIGHT/TRANSOM ASSEMBLY: 3/4 HOUR

ESSENTIAL SERVICE FACILITY
THIS BUILDING HAS BEEN IDENTIFIED AS AN: "ESSENTIAL SERVICE FACILITY" WHICH REQUIRES THAT THE FOLLOWING EQUIPMENT MEET THE CRITERIA OF CHAPTER 13 OF THE ASCE 7 ~ 16 AND/OR BE "SHAKE TABLE" TESTED; REF TO STRUCTURE DWG FOR MORE INFO.
1.CEILING SUPPORT AND FRAMING.
2.ELECTRIC EQUIPMENT INCLUDING SWITCHBOARD AND DISTRIBUTION PANEL
3.LIGHT FIXTURES AND THEIR ATTACHMENTS (NOT CONTROLS).
4.FACILITY COMMUNICATION EQUIPMENT INCLUDING PUBLIC ADDRESS SYSTEM AND RADIO EQUIPMENT.

ADMINISTRATION BUILDING KITCHEN HOOD: *The Administration Building does not meet the definition of a commercial food service establishment as defined by CFC Section 602. Cooking is residential in nature, and intermittent rather than continuous. As a result, a Type I hood is not required above cooking appliances. Hood and duct fire suppression is not required per CFC 602 and CFC 606.*

PROJECT DESCRIPTION (BUILDING #A1)

THE ADMINISTRATION AND CLASSROOM BUILDING PROJECT CONSISTS OF A SINGLE BUILDING THAT IS PART OF THE LARGER SAN FRANCISCO FIRE DEPARTMENT ("SFFD"), DIVISION OF TRAINING ("DOT"), FIRE TRAINING FACILITY CAMPUS PROJECT LOCATED AT 1226 CARROLL AVENUE. THE NEW CAMPUS CONSOLIDATES AND REPLACES FACILITIES LOCATED ON TREASURE ISLAND AND AT 2310 FOLSOM STREET, THAT HAVE REACHED THE END OF THEIR USEFUL SERVICE LIVES (REFER TO DRAWINGS DEVELOPED BY THE EXECUTIVE ARCHITECT FOR OTHER CAMPUS BUILDINGS AND SITE WORK).

THE NEW ADMINISTRATION AND CLASSROOM BUILDING, LOCATED AT THE SOUTHEAST CORNER OF THE SITE, IS A TWO STORY BUILDING THAT PROVIDES NECESSARY UPGRADES MEETING CURRENT AND FUTURE FUNCTIONAL AND OPERATIONAL REQUIREMENTS OF THE SFFD DOT.

THE BUILDING SERVES SFFD DOT TRAINING STAFF, INSTRUCTORS AND RECRUITS AND CONTAINS CLASSROOMS, TESTING ROOMS, ADMINISTRATIVE OFFICES, CONFERENCE ROOMS, LOCKER ROOMS, A BREAK AREA WITH OUTDOOR TERRACE AND PROGRAM SUPPORT SPACES.
A ONE STORY "HUB" MULTIPURPOSE SPACE IS LOCATED TO THE NORTH OF THE MAIN ADMINISTRATION AND CLASSROOM BUILDING CONNECTED THROUGH THE MAIN ENTRY LOBBY.

APPLICABLE CODES (BUILDING #A1)

2022 CALIFORNIA BUILDING CODE (JULY 1, 2024 AMENDMENTS) WITH SF AMENDMENTS
2022 CALIFORNIA ENERGY CODE WITH SF AMENDMENTS
2022 CALIFORNIA ADMINISTRATIVE CODE (CAC)
2022 CALIFORNIA ELECTRICAL CODE (CEC) WITH SF AMENDMENTS
2022 CALIFORNIA MECHANICAL CODE (CMC) WITH SF AMENDMENTS
2022 CALIFORNIA PLUMBING CODE (CPC) WITH SF AMENDMENTS
2022 CALIFORNIA FIRE CODE (CFC) WITH SF AMENDMENTS
2022 CALIFORNIA GREEN BUILDING STANDARDS CODE
2010 DOJ ADA STANDARDS FOR ACCESSIBLE DESIGN
NFPA 72 - NATIONAL FIRE ALARM AND SIGNALING CODE
NFPA 13 - STANDARD FOR THE INSTALLATION OF SPRINKLER SYSTEMS

PROJECT DIRECTORY (BUILDING #A1)

CLIENT
SAN FRANCISCO FIRE DEPARTMENT

698 2ND STREET
SAN FRANCISCO, CA 94107
GARRETH MILLER
garreth.miller@sfgov.org
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VIBRO ACOUSTIC CONSULTANTS

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SPECIFICATIONS
EMILY BORLAND SPECIFICATIONS, INC.

EMILY BORLAND
eb@emilyborland.com
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LOCATION MAP

VICINITY MAP

ADA COMPLIANCE MEASURES

Daniel Lurie
Mayor
Carla Short
Director
Albert Ko
Deputy Director & City Engineer
Project Design & Development
Arfaraz Khambatta, CASp
Disability Access Coordinator
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DAC REVIEW OF CITY PROJECT DESIGNED OR MANAGED BY PUBLIC WORKS

Building Permit Applicant shall fill in the project name & address before scanning this form onto the plan set.
For Alterations, add Path of Travel checklist & forms from Information Sheet DA-02, as applicable.

SAN FRANCISCO FIRE DEPARTMENT DIVISON OF TRAINING - ADMINISTRATION BUILDING

1200 CARROLL AVE SAN FRANCISCO, CA 94103

Do not check any boxes below – Area below for use by PW-DAC Plan Review Staff.

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

- ❑ **PRE-APPLICATION meeting notes / 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:
Call (628) 271-2942 to schedule inspections with PW-DAC Inspection Staff.

- ❑ **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 SFDBI job card, or letter of acceptance

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

BUREAU OF ARCHITECTURE

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SAN FRANCISCO FIRE DEPARTMENT
DIVISION OF TRAINING

1236 CARROLL AVENUE (1200 Carroll Ave.)
SAN FRANCISCO, CA 94103

Consultant

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PERMIT ADDENDUM 2
5/22/2026

No.	Date	Revisions



PM SM
PA MJ
Drawn MJ, CS, SS, MW
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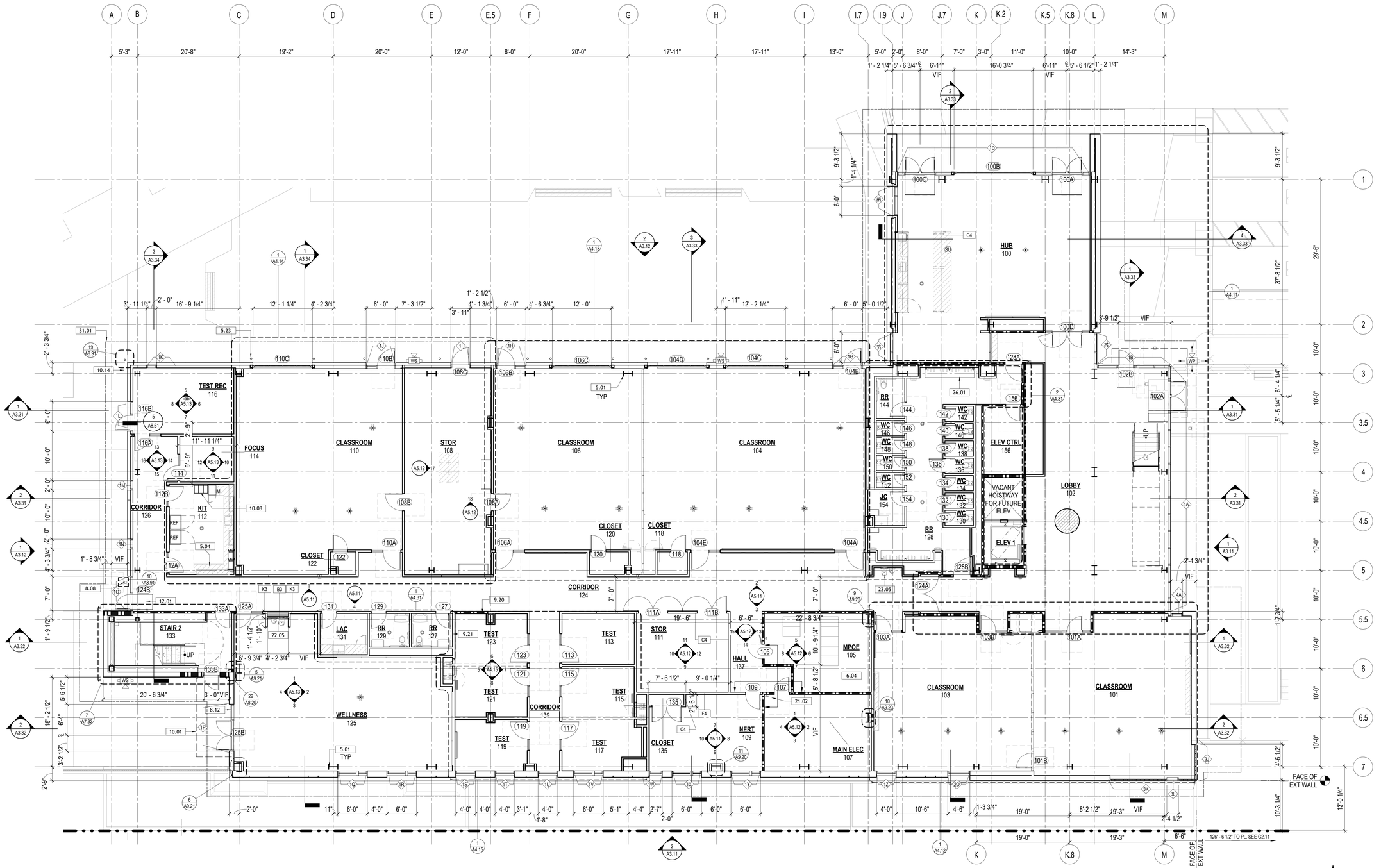
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PROJECT DATA, ADA COMPLIANCE MEASURES

Sheet No.
G0.20
Scale: As indicated
Project No.
PROJECT ID 10037583

Autodesk Docs://75-24169-00 San Francisco Division of Training Facility ACCSFFD_DOT_ADMIN_BLDG_R24.rvt
5/27/2026 2:19:30 PM

Original Sheet Size: 30" x 42"



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

FLOOR PLAN SHEET NOTES

1. SEE GENERAL NOTES ON DRAWING SHEET G0.21.
2. SEE SITE PERMIT VOLUME 1 DOCUMENTS AND ADDENDA FOR SITE ELECTRICAL, HYDRAULICS, PLUMBING, PARKING SITE INFORMATION INCLUDING LANDSCAPE PAVING, FENCING & GATES,
3. ARCHITECTURAL DRAWINGS USE A VERTICAL DATUM OF 0 '-0", WHICH EQUATES TO CIVIL DATUM OF 24 '-0" (CCSF 2013 NAVD 88). SEE SITE SURVEY FOR ADITIONAL INFORMATION.
4. THE FIRE RATING OF THE FIRE RATED ASSEMBLIES ARE SHOWN DIAGRAMMATICALLY ACCORDING TO THE LEGEND.
5. PROVIDE FIRE EXTINGUISHERS WITH MIN RATING OF 4-A:60BC AT EACH MECHANICAL, ELECTRICAL, MPOE AND IDF ROOM. WITHIN THESE SPACES PROVIDE SURFACE MOUNTED FIRE EXTINGUISHER ON WALL HOOKS, UON.
6. PROVIDE FIRE EXTINGUISHERS WITH MIN RATING OF 3-A:40BC WITHIN 75 FEET OF TRAVEL DISTANCE FOR EVERY 6,000 SF PER CCR TITLE 19, DIV 1, CHAPTER 3, ARTICLE 5. PROVIDE FIRE EXTINGUISHER WITHIN SEMI-RECESSED CABINETS, UON.
7. PROVIDE (1) CLASS K FIRE EXTINGUISHER WITHIN 30 FEET OF ALL COMMERICAL COOKING EQUIPMENT.
8. SEE A8.41 & 8.42 FOR EXTERIOR BUILDING OPENING SCHEDULE
9. SEE A9.40 FOR DOOR SCHEDULE.
10. SEE A9.10 FOR PARTITION TYPES
11. SEE A10.11 FOR FINISH SCHEDULE
12. CONT. VAPOR BARRIER REQ. UNDER ENTIRE SLAB, SEE BLDG. SECTIONS. SEE WATERPROOFING DETAILS ON SHEET A8.10.
13. ALL PIPE, DUCTING, REBAR, WIRE PENETRATIONS, AND BLOCK OUTS PENETRATIONS THROUGH THE VAPOR BARRIER UNDER THE FIRST FLOOR SLAB SHALL BE SEALED AT THE UNDERSIDE OF THE FIRST FLOOR SLAB
14. FOR LOCATION OF ELECTRICAL JUNCTION BOXES EMBEDDED IN CONCRETE SLAB, SEE SLAB PLAN. SED FOR MORE INFO AND SEE DETAIL 1/E0.3 .
15. SEE CONCRETE SLAB PLANS FOR CONC CURBS & CONC SLAB DEPRESSIONS.
16. FIRE ALARM ANNUNCIATOR WILL BE LOCATED IN THE GROUND FLOOR LOBBY.
17. FIRE ALARM CONTOL PANEL WILL BE LOCATED IN THE MPOE ROOM ON THE GROUND FLOOR.

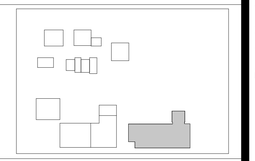
KEYNOTES

5.01	PTD EXPOSED STEEL COLUMNS, TYP
5.04	16 GA 304 SSTL COUNTERTOP W/ MARINE EDGE
5.23	CONCRETE FILLED STEEL BOLLARD W/ HPC
6.04	3/4" THK FIRE RETARDANT PLYWOOD FROM 4" AFF TO 8'-0" HIGH AT FOUR SIDES OF ROOM
8.08	ACCESSIBLE DOOR OPERATOR PEDESTAL W/ CARD READER
8.12	NOT USED
9.20	1 HR RATED SINCE PART OF SHAFT ABOVE, SEE A3.50
9.21	PARTIAL HEIGHT PARTITION DUE TO BOT OF SHAFT ABOVE, SEE A3.50
10.01	CANOPY
10.08	RECYCLING, TRASH & COMPOST CONTAINER FURNITURE
10.14	EXTENT OF CANOPY ABOVE
12.01	ENTRANCE FLOOR GRILLES
21.02	FIRE EXTINGUISHER CABINET
22.05	DRINKING FOUNTAIN & WATER BOTTLE FILL STATION, SPD
26.01	ELEC OUTLET SED
31.01	PROJECT & UTILITY POINT OF CONNECTION BOUNDARY

FLOOR PLAN LEGEND

- NON RATED PARTITION
- 1-HR FIRE RATED PARTITION
- MILLWORK
- FLOOR OPNG, REFER TO SLAB PLANS & SSD
- DOOR WITH DOOR NUMBER
- AED CABINET, RECESSED MOUNT, SEE DET 11/A9.12
- FIRE EXTINGUISHER, RECESSED MOUNT, SEE DET 11/A9.12
- FIRE EXTINGUISHER, SURFACE MOUNT, NO CAB
- ACTUATOR PUSH PLATE
- SECURITY CAMERA; SEE LV DWGS
- RECESSED FLOOR BOX OR FURNITURE FEED: SEE ELEC & LV DWGS, SEE SLAB PLAN FOR EXACT LOCATION
- STUB UP CONDUIT: SED, SEE SLAB PLAN FOR EXACT LOCATION
- FLOOR DRAIN: SPD, SEE SLAB PLAN FOR EXACT LOCATION
- EXTERIOR ROOF (TERRACE, BALCONY) DRAIN
- LIMIT OF WORK; REFER TO VOLUME 1 FOR WORK BEYOND THIS LINE
- PROPERTY LINE

KEY MAP



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SAN FRANCISCO FIRE DEPARTMENT
DIVISION OF TRAINING

1236 CARROLL AVENUE (1200 Carroll Ave.)
SAN FRANCISCO, CA 94103

Consultant

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PERMIT ADDENDUM 2
5/22/2026

No.	Date	Revisons

LICENSED ARCHITECT TRAVIS MATTHEW JAMES C-32761 REN. 10.31.27 STATE OF CALIFORNIA

PM	SM
PA	MJ
Drawn	MJ, CS, SS, MW
Checked	VV

Drawing Title

FLOOR PLAN - LEVEL 1

Sheet No.

A2.11

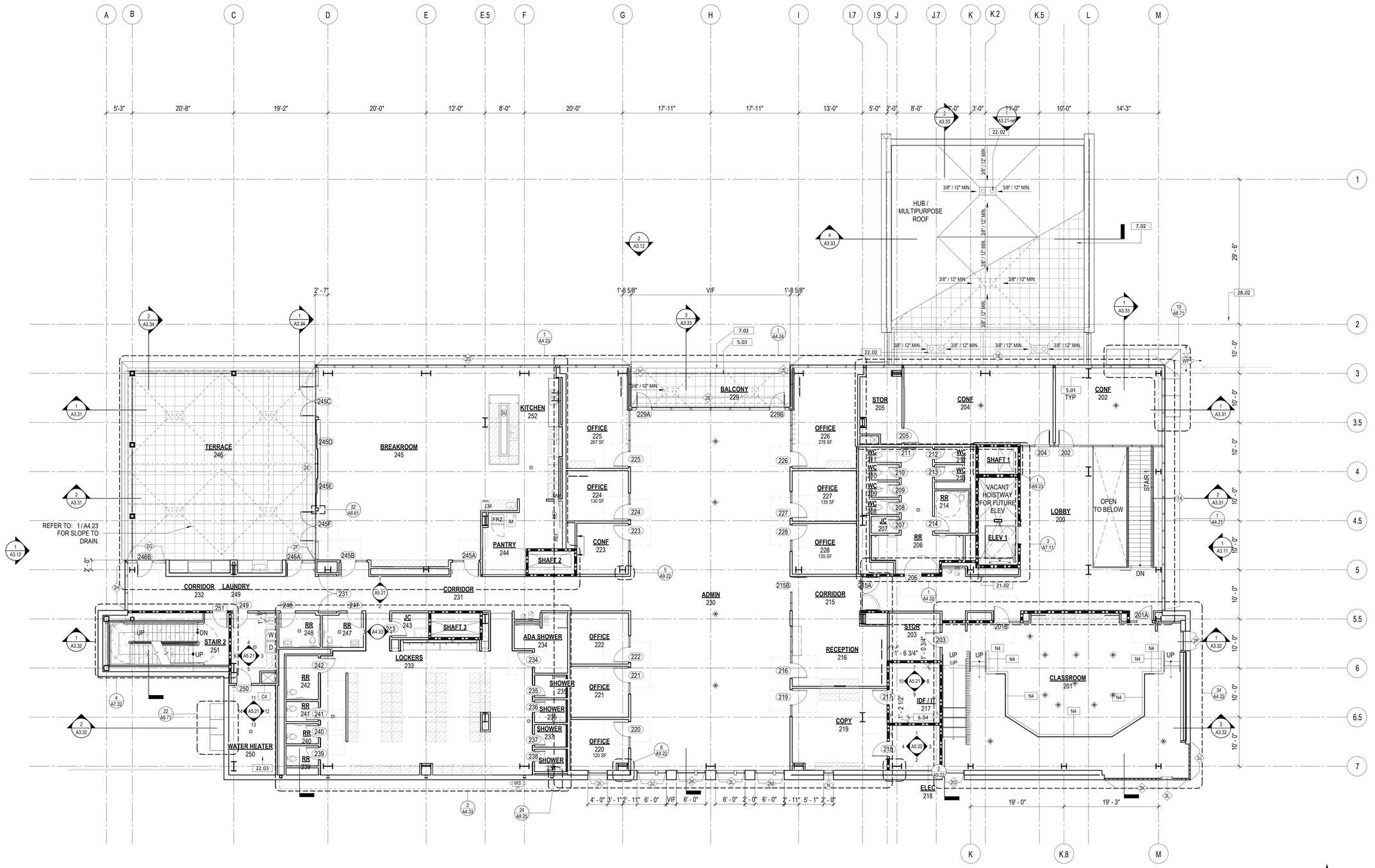
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Project No.

PROJECT ID 10037583

Original Sheet Size: 30" x 42"

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5/27/2026 9:32:06 AM



1 FLOOR PLAN - LEVEL 2
1/8" = 1'-0"

0' 4' 8' 16' 32'

FLOOR PLAN SHEET NOTES

KEYNOTES

5.01	PTD EXPOSED STEEL COLUMNS, TYP
5.03	SST GUARDRAIL
6.04	3/4" THK FIRE RETARDANT PLYWOOD FROM 4" AFF TO 8'-0" HIGH AT FOUR SIDES OF ROOM
7.02	PEDESTAL PAVER SYSTEM
21.02	FIRE EXTINGUISHER CABINET
22.02	ROOF DRAIN, SPD
22.03	WATER HEATER, SPD
28.02	EXT VIDEO SURVEILLANCE SYSTEM CAMERA, SVD

FLOOR PLAN LEGEND

- NON RATED PARTITION
- 1-HR FIRE RATED PARTITION
- MILLWORK
- FLOOR OPNG, REFER TO SLAB PLANS & SSD
- DOOR WITH DOOR NUMBER
- AED CABINET, RECESSED MOUNT, SEE DET 11/A9.12
- FIRE EXTINGUISHER, RECESSED MOUNT, SEE DET 11/A9.12
- FIRE EXTINGUISHER, SURFACE MOUNT, NO CAB
- ACTUATOR PUSH PLATE
- SECURITY CAMERA; SEE LV DWGS
- RECESSED FLOOR BOX OR FURNITURE FEED: SEE ELEC & LV DWGS, SEE SLAB PLAN FOR EXACT LOCATION
- STUB UP CONDUIT: SED, SEE SLAB PLAN FOR EXACT LOCATION
- FLOOR DRAIN: SPD, SEE SLAB PLAN FOR EXACT LOCATION
- EXTERIOR ROOF (TERRACE, BALCONY) DRAIN
- LIMIT OF WORK; REFER TO VOLUME 1 FOR WORK BEYOND THIS LINE
- PROPERTY LINE

KEY MAP

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5/22/2026

No.	Date	Revisions

REGISTERED ARCHITECT THOMAS MATTHEW LAUE C-32761 REN. 10.31.27 STATE OF CALIFORNIA

PM SM
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Drawing Title

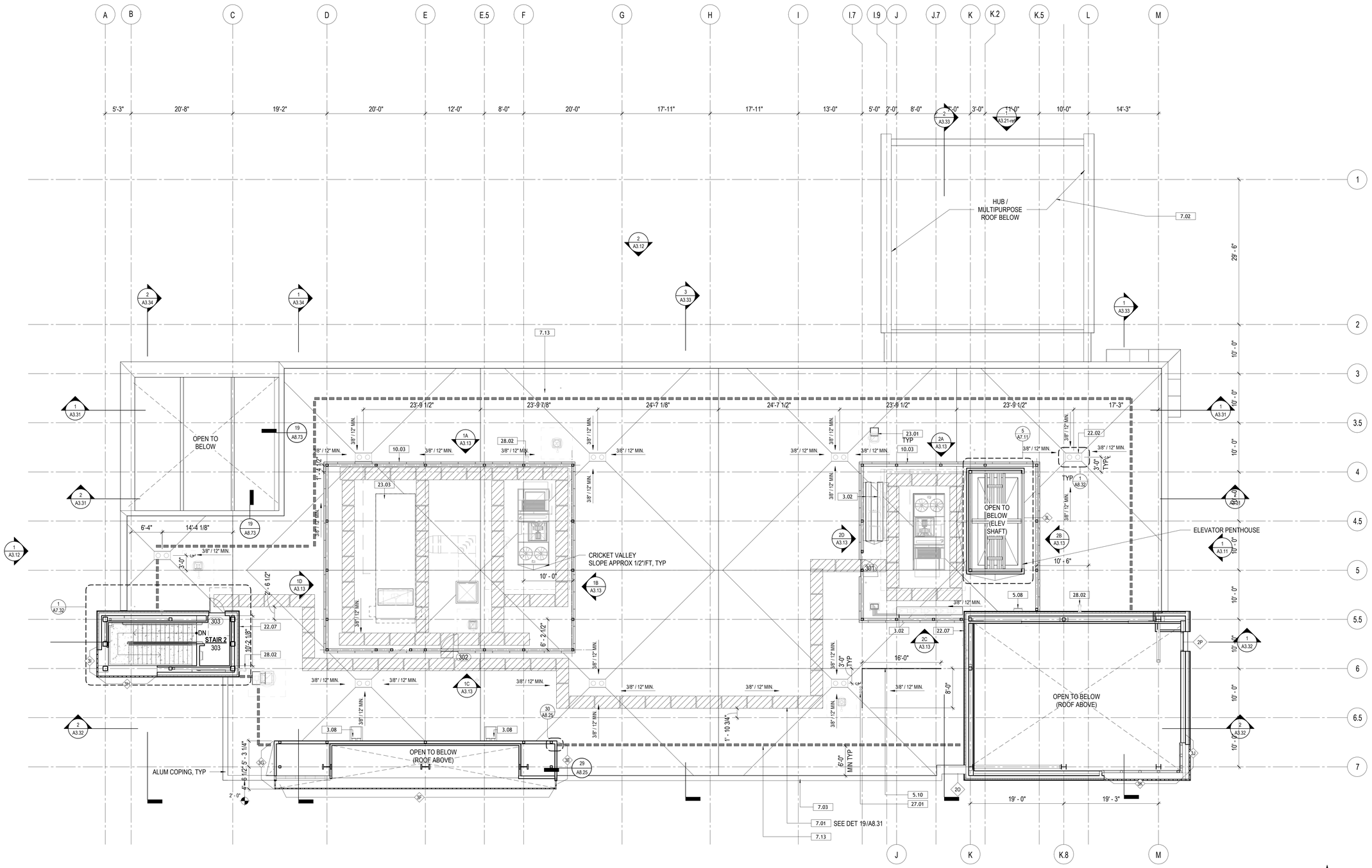
FLOOR PLAN - LEVEL 2

Sheet No.
A2.21
Scale: As indicated

Project No.
PROJECT ID 10037583

Original Sheet Size: 30" x 42"

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

0' 4' 8' 16' 32'

ROOF PLAN GENERAL NOTES

1. SBS MODIFIED BITUMNOUS MEMBRANE ROOFING, TYP: SEE SPEC 07 52 16

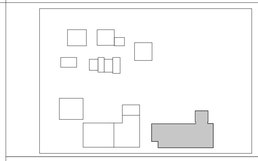
KEYNOTES

3.02	CONC CURB, SSD
3.08	PRE CASTE CONCRETE SPLASH BLOCK
5.08	ROOF ACCESS LADDER
5.10	PIPE RAIL ANTENNA SUPPORT
7.01	ROOF WALKWAY CAP SHEET STRIP, TYP
7.02	PEDESTAL PAVER SYSTEM
7.03	ROOF EDGE ABOVE
7.13	WARNING STRIPING
10.03	ROOFTOP EQUIPMENT SCREENS
22.02	ROOF DRAIN, SPD
22.07	HOSE BIB
23.01	EXHUAST FAN: SMD
23.03	MECH EQUIP,SMD
27.01	(1) 4" CONDUIT & (1) 2" CONDUIT PENETRATION FROM IDF ROOM TO ROOF; SEE ELEC & LOW VOLTAGE DWG
28.02	EXT VIDEO SURVEILLANCE SYSTEM CAMERA, SVD

ROOF PLAN LEGEND

- FLOOR OPNG, REFER TO SLAB PLANS & SSD
- DOOR WITH DOOR NUMBER (101)
- ROOF WALKPADS, TYP
- ROOF WARNING STRIPING; PLACED AT 6 FEET FROM THE EDGE OF THE ROOF, TYP
- FLOOR DRAIN: SPD

KEY MAP



BUREAU OF ARCHITECTURE

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LICENSED ARCHITECT TRAVIS MATTHEW LAUE C-32781 REN. 10.31.27 STATE OF CALIFORNIA

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Drawing Title

ROOF PLAN

Sheet No.

A2.31

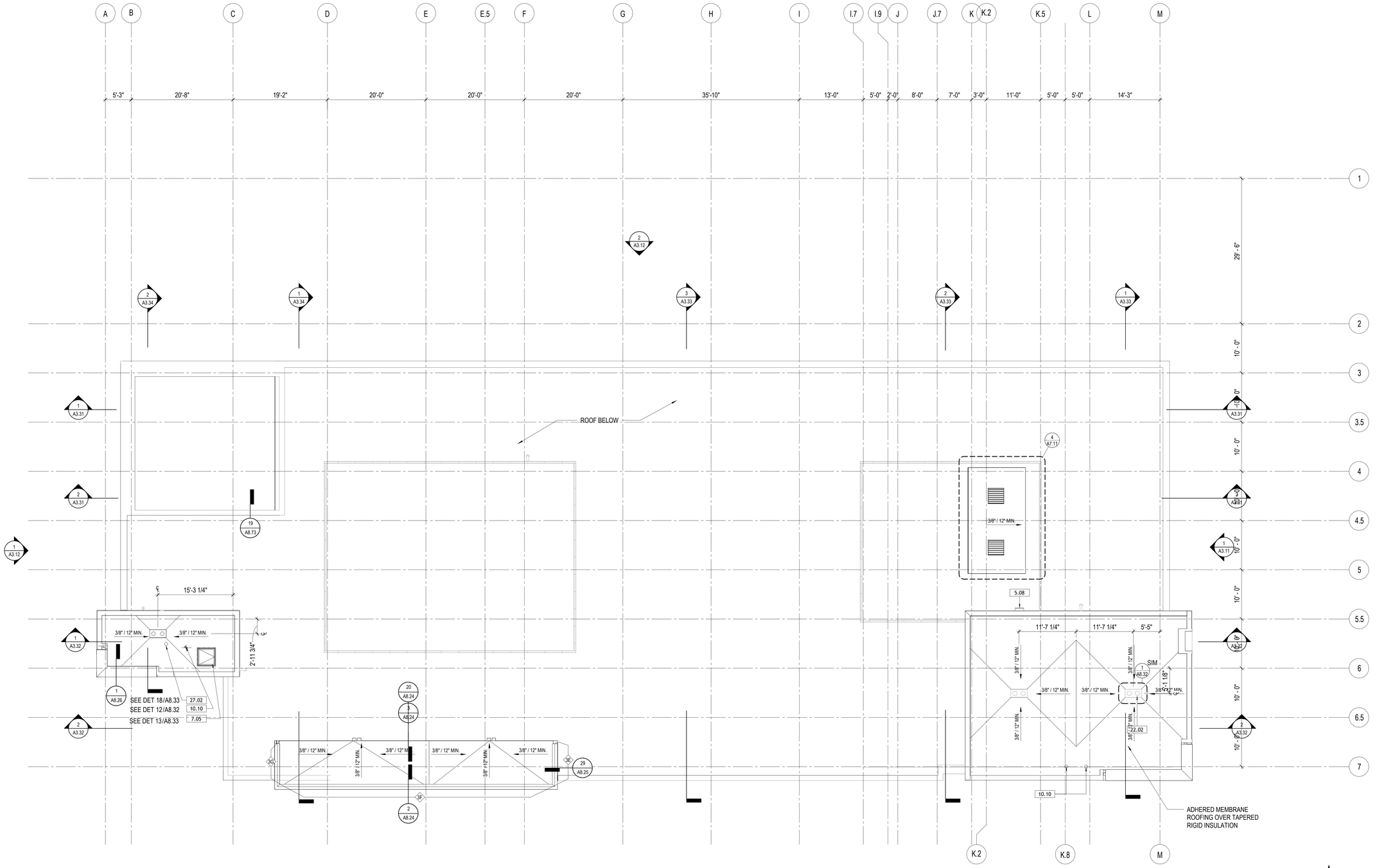
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1 PENTHOUSE ROOF PLAN
1/8" = 1'-0"

0' 4' 8' 16' 32'

ROOF PLAN GENERAL NOTES

1. SBS MODIFIED BITUMOUS MEMBRANE ROOFING, TYP. SEE SPEC 07 52 16.

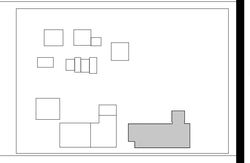
KEYNOTES

5.08	ROOF ACCESS LADDER
7.05	ROOF ACCESS HATCH
10.10	PERMANENT TIE-BACK ANCHORS ON ROOFS WITH NO INSTALLED FALL PROTECTION SYSTEM FOR ROOF DRAIN CLEANING OR SIMILAR TASKS. SEE SPEC FOR MORE DETAILS.
22.02	ROOF DRAIN, SPD
27.02	ANTENNA BASE FASTENED INTO ROOF DECK EMBEDDED IN ROOFING MATERIAL; ANTENNA TO BE INSTALLED BY SF DT

ROOF PLAN LEGEND

- FLOOR OPNG, REFER TO SLAB PLANS & SSD
- DOOR WITH DOOR NUMBER (101)
- ROOF WALKPADS, TYP
- ROOF WARNING STRIPING; PLACED AT 6 FEET FROM THE EDGE OF THE ROOF, TYP
- FLOOR DRAIN: SPD

KEY MAP



BUREAU OF ARCHITECTURE

SAN FRANCISCO PUBLIC WORKS

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LICENSED ARCHITECT THOMAS MATTHEW MAY C-32781 REN. 10.31.27 STATE OF CALIFORNIA

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Drawing Title

PENTHOUSE ROOF PLAN

Sheet No.

A2.41

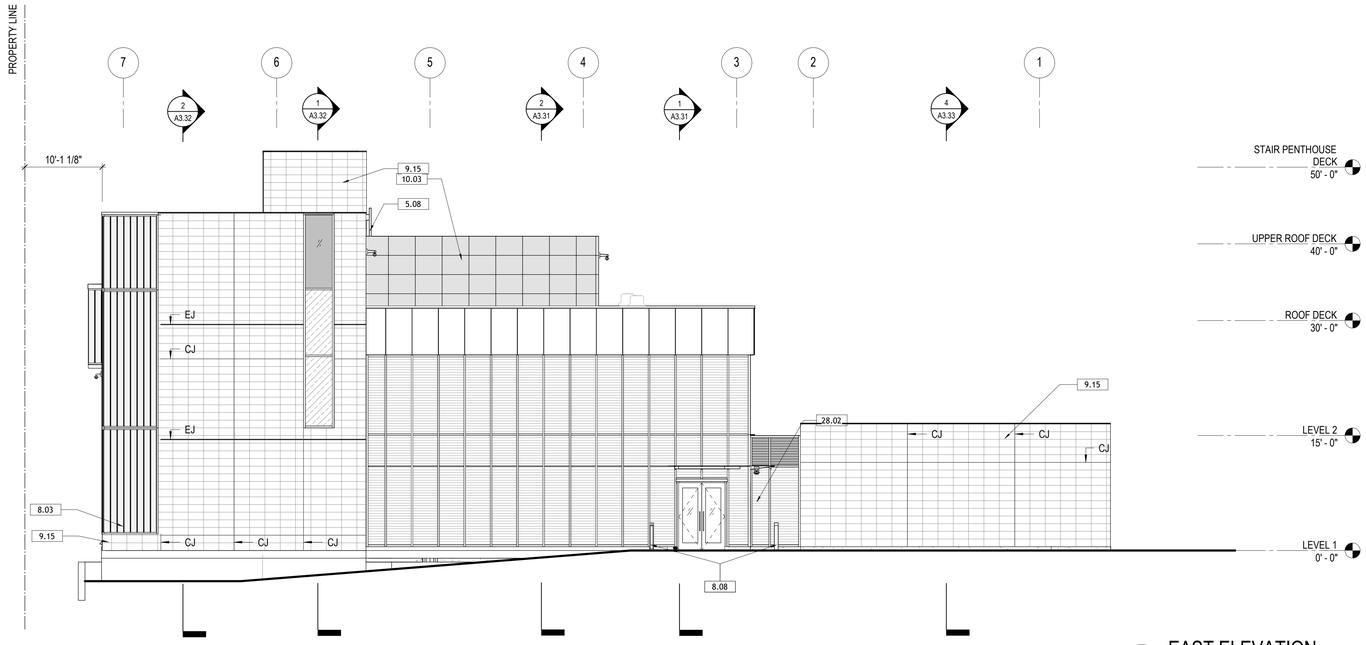
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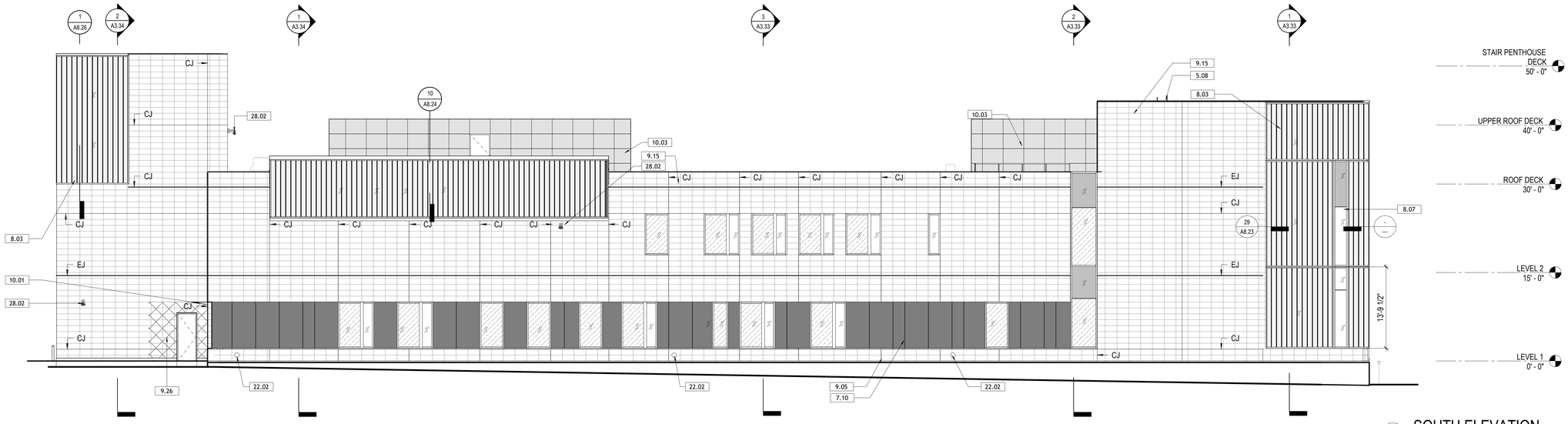
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1 EAST ELEVATION
1/8" = 1'-0"



2 SOUTH ELEVATION
1/8" = 1'-0"

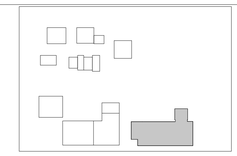
ELEVATION SHEET NOTES

1. SEE GENERAL NOTES ON DRAWING G0.21.
2. APPLY ANTI-GRAFFITI PROTECTIVE FILM ON GLASS ON ALL EXTERIOR CURTAIN WALLS, STOREFRONTS AND WINDOWS UP TO 8'-10" HIGH OR AT CLOSEST HORIZONTAL MULLION ABOVE 8'-10", TYP.
3. ALL EXTERIOR GLASS WILL BE COATED TO RELECT UV LIGHT OR HAVE A SILK-SCREENED FRIT PER SF PLANNING BIRD SAFE STANDARDS. SEE GLAZING SCHEDULE.
4. SEE SHEETS A8.41 & A8.42 FOR CURTAIN WALL AND CHANNEL GLASS SCHEDULES.
5. EJ: EXPANSION JOINT; CJ: CONTROL/MOVEMENT JOINT. FOR EXT PORCELAIN TILE ASSEMBLY INFORMATION SEE DET 30/A8.20

KEYNOTES

5.08	ROOF ACCESS LADDER
7.10	PORCELAIN TILE WALL PANEL RAIN SCREEN
8.03	CHANNEL GLASS
8.07	GLAZED ALUMINUM CURTAIN WALLS
8.08	ACCESSIBLE DOOR OPERATOR PEDESTAL W/ CARD READER
9.05	MOVEMENT JT, SEE EXT PORCELAIN TILE VENEER DETAIL, JOINTS ALIGN W/ METAL LIGHT GAUGE METAL FRAMING MOVEMENT TRACK
9.15	EXTERIOR FACADE TILE
9.26	1 HR RATED, SEE G2.21 AND DETAIL 13/A8.20
10.01	CANOPY
10.03	ROOFTOP EQUIPMENT SCREENS
22.02	ROOF DRAIN, SPD
28.02	EXT VIDEO SURVEILLANCE SYSTEM CAMERA, SVD

KEY MAP



BUREAU OF ARCHITECTURE
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Consultant

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5/22/2026

No.	Date	Revisions

LICENSED ARCHITECT TRAVIS MATTHEW LAUE C - 32761 REN. 10.31.27 STATE OF CALIFORNIA

PM	SM
PA	MJ
Drawn	MJ, CS, SS, MW
Checked	VV

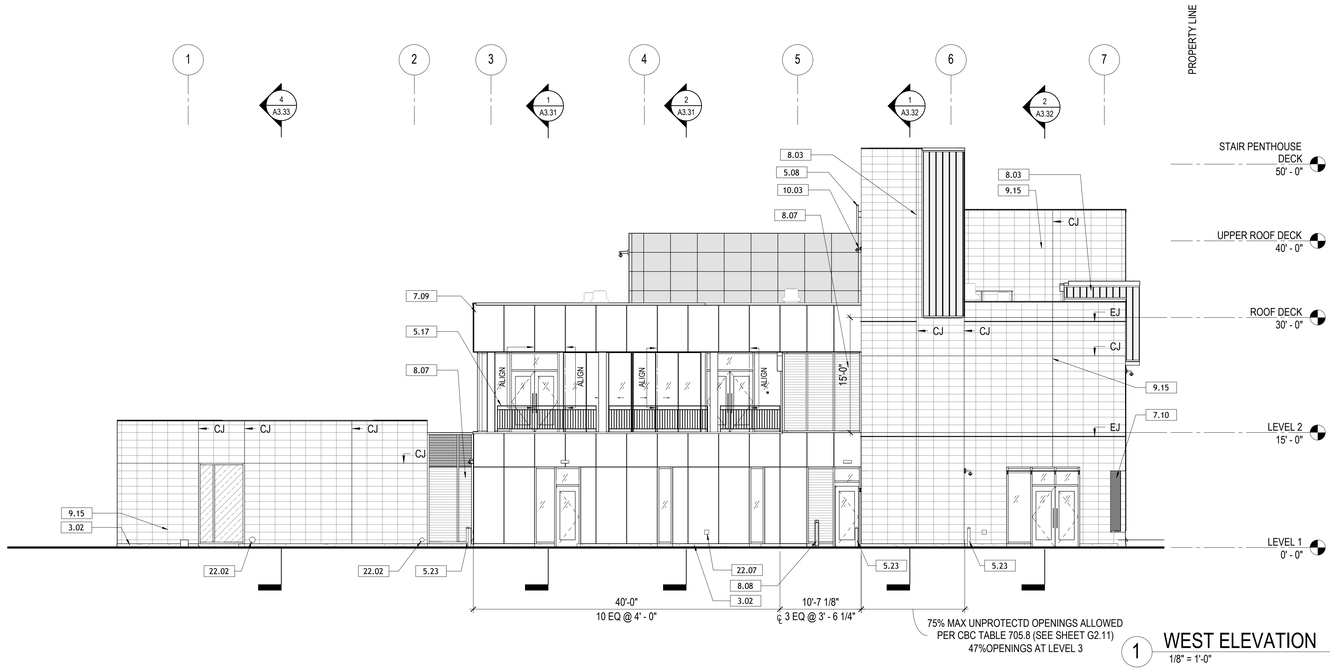
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BUILDING ELEVATIONS - SOUTH AND EAST

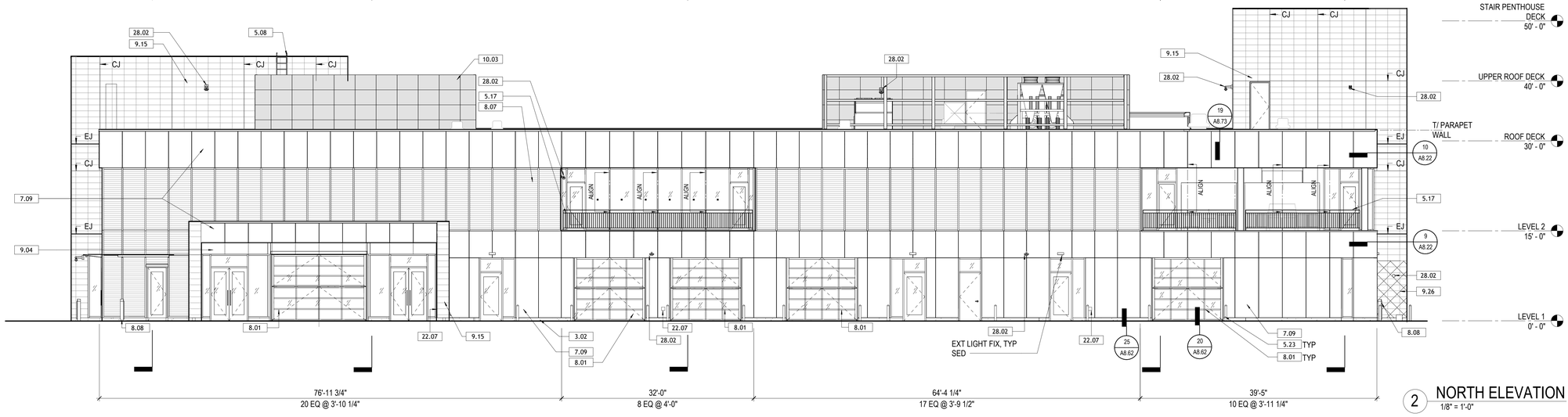
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A3.11
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1 WEST ELEVATION
1/8" = 1'-0"



2 NORTH ELEVATION
1/8" = 1'-0"

ELEVATION SHEET NOTES

1. SEE GENERAL NOTES ON DRAWING G0.21.
2. APPLY ANTI-GRAFFITI PROTECTIVE FILM ON GLASS ON ALL EXTERIOR CURTAIN WALLS, STOREFRONTS AND WINDOWS UP TO 8'-10" HIGH OR AT CLOSEST HORIZONTAL MULLION ABOVE 8'-10", TYP.
3. ALL EXTERIOR GLASS WILL BE COATED TO RELECT UV LIGHT OR HAVE A SILK-SCREENED FRIT PER SF PLANNING BIRD SAFE STANDARDS. SEE GLAZING SCHEDULE.
4. SEE SHEETS A8.41 & A8.42 FOR CURTAIN WALL AND CHANNEL GLASS SCHEDULES.
5. EJ: EXPANSION JOINT; CJ: CONTROL/MOVEMENT JOINT. FOR EXT PORCELAIN TILE ASSEMBLY INFORMATION SEE DET 30/A8.20

KEYNOTES

3.02	CONC CURB, SSD
5.08	ROOF ACCESS LADDER
5.17	MTL GUARDRAIL W/ CONT HANDRAIL, PNTD W/ HIGH PERFORMANCE COATING, TYP.
5.23	CONCRETE FILLED STEEL BOLLARD W/ HPC
7.09	CEMENTITIOUS WALL PANEL RAIN SCREEN
7.10	PORCELAIN TILE WALL PANEL RAIN SCREEN
8.01	VERTICAL BI-FOLD OVERHEAD DOOR
8.03	CHANNEL GLASS
8.07	GLAZED ALUMINUM CURTAIN WALLS
8.08	ACCESSIBLE DOOR OPERATOR PEDESTAL W/ CARD READER
9.04	ALUM COMPOSITE PANELS
9.15	EXTERIOR FACADE TILE
9.26	1 HR RATED, SEE G2.21 AND DETAIL 13/A8.20
10.03	ROOFTOP EQUIPMENT SCREENS
22.02	ROOF DRAIN, SPD
22.07	HOSE BIB
28.02	EXT VIDEO SURVEILLANCE SYSTEM CAMERA, SVD

KEY MAP

BUREAU OF ARCHITECTURE

SAN FRANCISCO PUBLIC WORKS

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City Architect / Bureau Manager

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San Francisco, CA 94103
Phone (628)271-2864

SAN FRANCISCO FIRE DEPARTMENT
DIVISION OF TRAINING

1236 CARROLL AVENUE (1200 Carroll Ave.)
SAN FRANCISCO, CA 94103

Consultant

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PERMIT ADDENDUM 2
5/22/2026

No.	Date	Revisions

LICENSED ARCHITECT
ROBERT MATTHEW JANOSKY
C - 32761
REN. 10.31.27
STATE OF CALIFORNIA

PM SM
PA MJ
Drawn MJ, CS, SS, MW
Checked VV

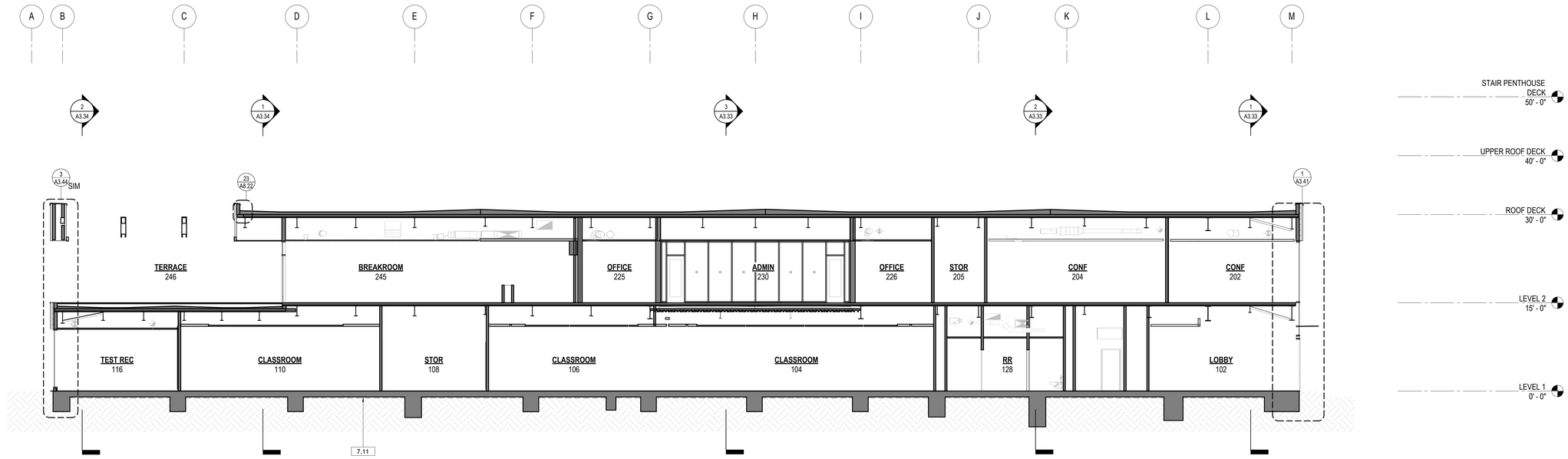
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BUILDING ELEVATIONS - NORTH AND WEST

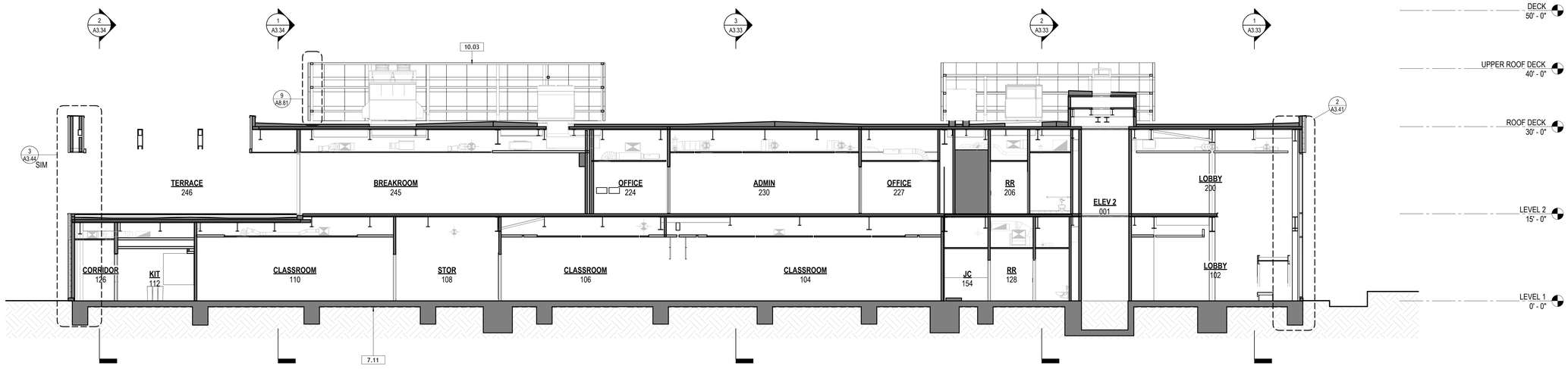
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Project No.
PROJECT ID 10037583

Original Sheet Size: 30" x 42"

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5/27/2026 8:33:28 AM



1 BUILDING SECTION LOOKING NORTH AT GRID 3.5
1/8" = 1'-0"



2 BUILDING SECTION LOOKING NORTH AT GRID 4
1/8" = 1'-0"

BUILDING SECTION SHEET NOTES

1. FIRE RATED ASSEMBLIES ARE SHOWN DIAGRAMMATICALLY ON FLOOR PLANS & SHAFT SECTIONS.
2. SEE A6.10 & A6.20 FOR REFLECTED CEILING PLANS FOR CEILING TYPES.
3. PROVIDE LISTED FIRESTOPPING ASSEMBLIES AT ALL PENETRATIONS THRU FLOOR/CEILING AND ROOF/CEILING ASSEMBLIES INCLUDING CONDUITS, PIPING, AND DUCTS, WHETHER HORIZ ASSEMBLYT IS FIRE RATED OR NOT.

KEYNOTES

7.11	BELOW-GRADE VAPOR BARRIER
10.03	ROOFTOP EQUIPMENT SCREENS

BUREAU OF ARCHITECTURE

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PERMIT ADDENDUM 2
5/22/2026

No.	Date	Revisions

LICENSED ARCHITECT FRANK MATTHEW MANN C-37971 REN. 10.31.27 STATE OF CALIFORNIA

PM SM
PA MJ
Drawn MJ, CS, SS, MW
Checked VV

Drawing Title

BUILDING SECTIONS - LONGITUDINAL

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A3.31

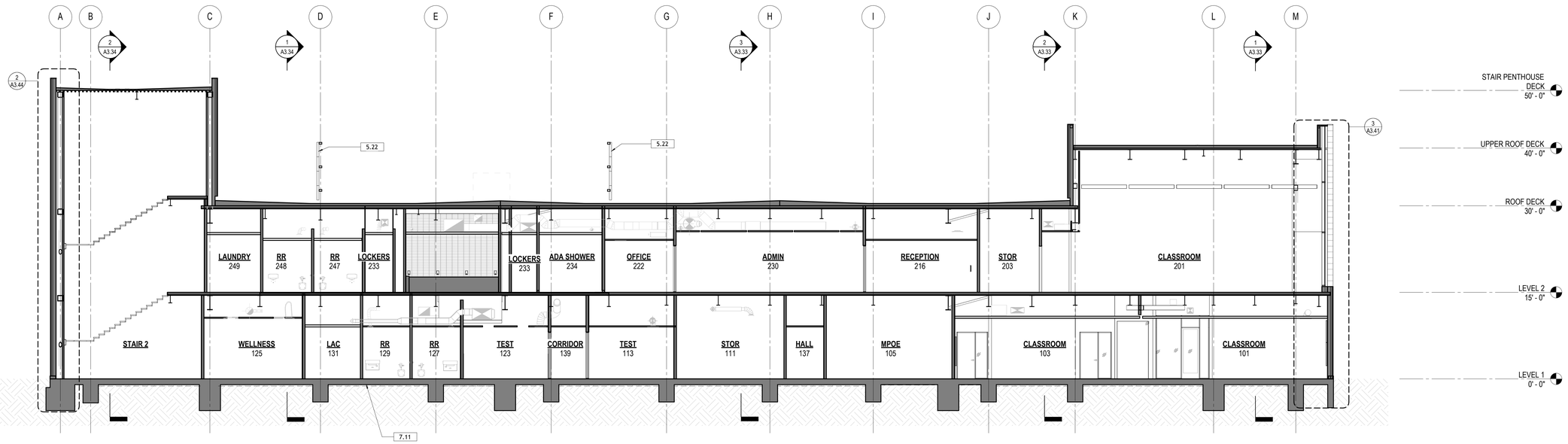
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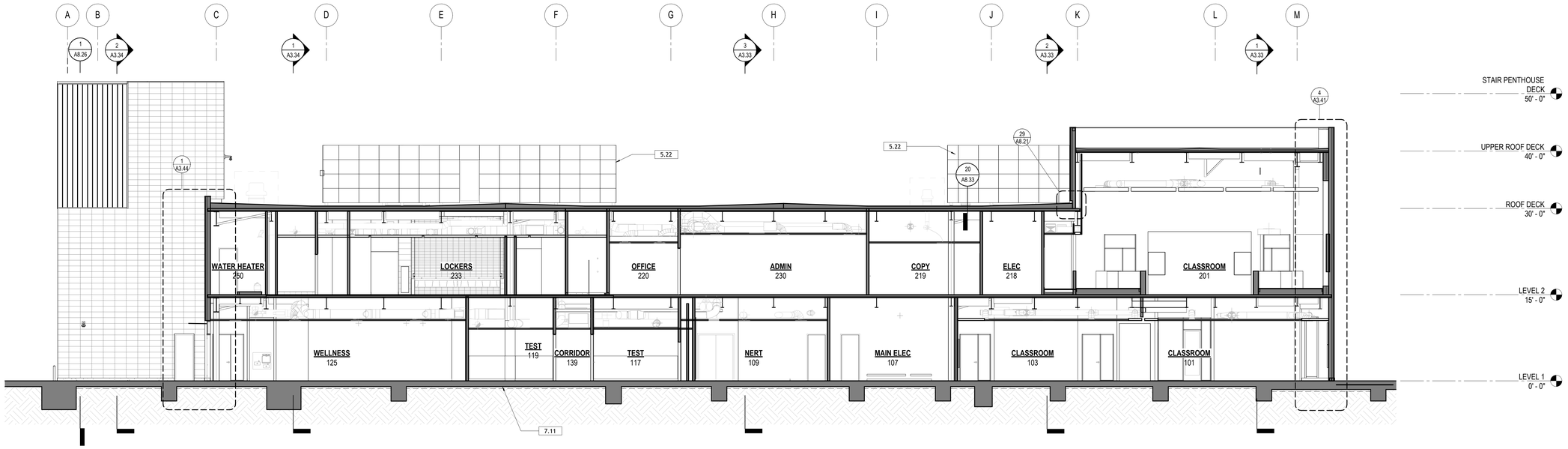
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1 BUILDING SECTION LOOKING NORTH AT GRID 5.5
1/8" = 1'-0"



2 BUILDING SECTION LOOKING NORTH AT GRID 6.5
1/8" = 1'-0"

BUILDING SECTION SHEET NOTES

1. FIRE RATED ASSEMBLIES ARE SHOWN DIAGRAMMATICALLY ON FLOOR PLANS & SHAFT SECTIONS.
2. SEE A6.10 & A6.20 FOR REFLECTED CEILING PLANS FOR CEILING TYPES.
3. PROVIDE LISTED FIRESTOPPING ASSEMBLIES AT ALL PENETRATIONS THRU FLOOR/CEILING AND ROOF/CEILING ASSEMBLIES INCLUDING CONDUITS, PIPING, AND DUCTS, WHETHER HORIZ ASSEMBLYT IS FIRE RATED OR NOT.

KEYNOTES

5.22	MTL MECH SCREEN W/ LOUVERS & HIGH-PERFORMANCE FLUOROPOLYMER COATING, 8'-6" TALL. MECH SCREEN SHALL BE SUPPORTED BY HSS 4 x 4 MTL POSTS W/ HIGH-PERFORMANCE FLUOROPOLYMER COATING, 8'-0" OC, MAX, TYP
7.11	BELOW-GRADE VAPOR BARRIER

BUREAU OF ARCHITECTURE

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PERMIT ADDENDUM 2
5/22/2026

No.	Date	Revisions



PM SM
PA MJ
Drawn MJ, CS, SS, MW
Checked VV

Drawing Title

BUILDING SECTIONS - LONGITUDINAL

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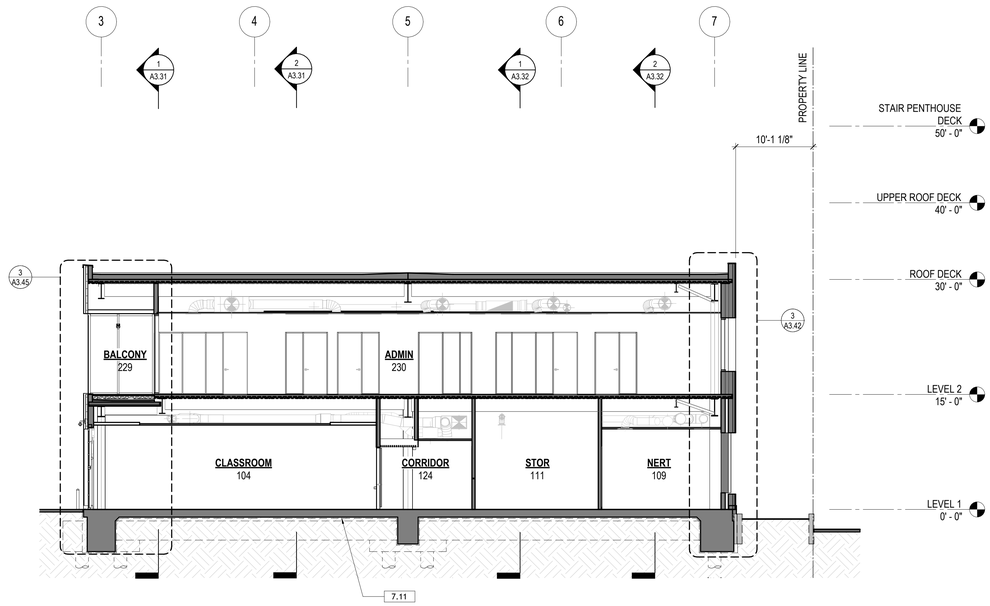
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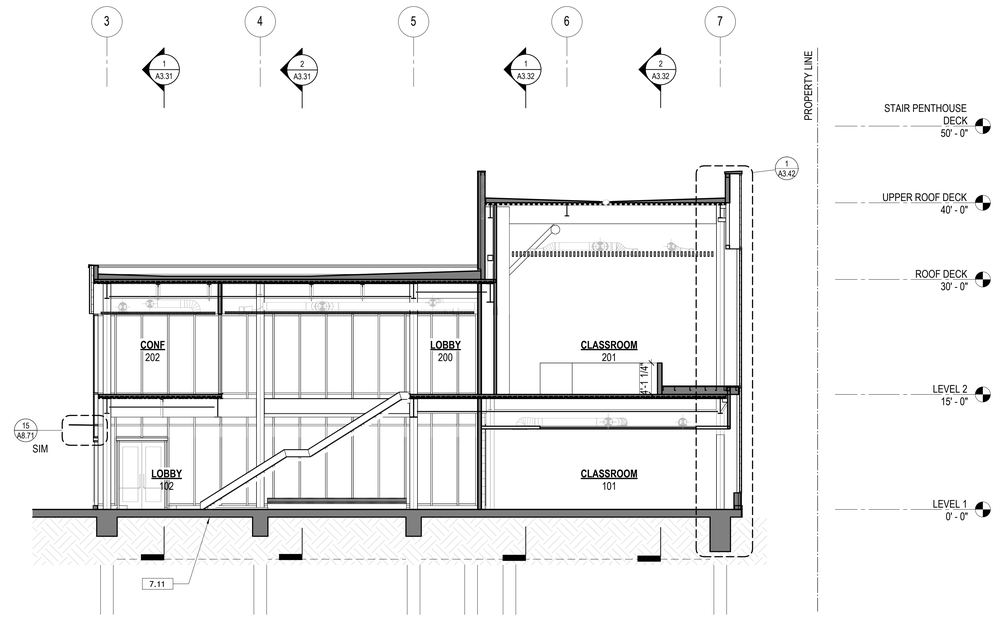
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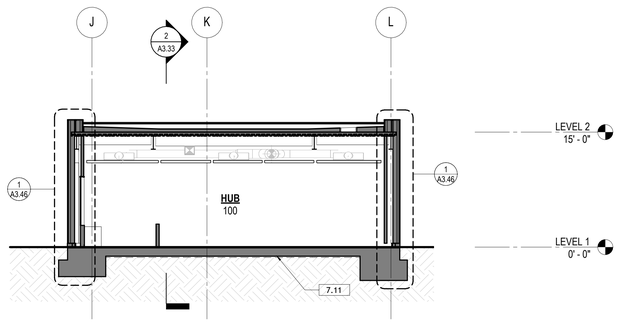
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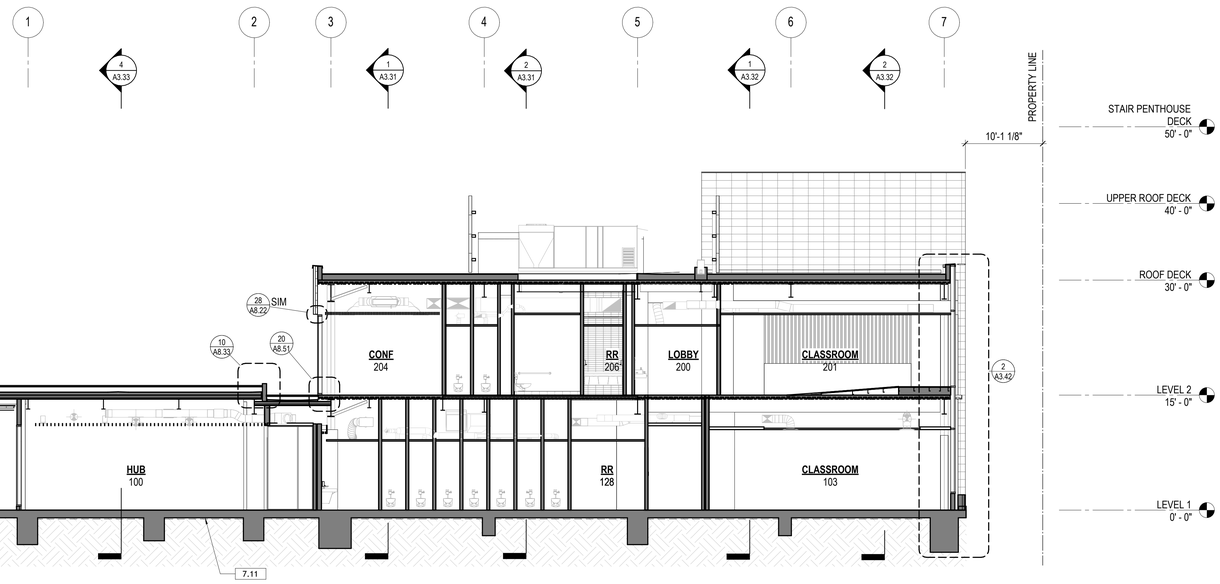
3 BUILDING SECTION LOOKING EAST GRID H
1/8" = 1'-0"



1 BUILDING SECTION LOOKING EAST AT GRID M
1/8" = 1'-0"



4 BUILDING SECTION LOOKING NORTH AT GRID 1
1/8" = 1'-0"



2 BUILDING SECTION LOOKING EAST AT GRID K
1/8" = 1'-0"

BUILDING SECTION SHEET NOTES

1. FIRE RATED ASSEMBLIES ARE SHOWN DIAGRAMMATICALLY ON FLOOR PLANS & SHAFT SECTIONS.
2. SEE A6.10 & A6.20 FOR REFLECTED CEILING PLANS FOR CEILING TYPES.
3. PROVIDE LISTED FIRESTOPPING ASSEMBLIES AT ALL PENETRATIONS THRU FLOOR/CEILING AND ROOF/CEILING ASSEMBLIES INCLUDING CONDUITS, PIPING, AND DUCTS, WHETHER HORIZ ASSEMBLYT IS FIRE RATED OR NOT.

KEYNOTES

7.11 BELOW-GRADE VAPOR BARRIER

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City Architect / Bureau Manager
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SAN FRANCISCO FIRE DEPARTMENT
DIVISION OF TRAINING

1236 CARROLL AVENUE (1200 Carroll Ave.)
SAN FRANCISCO, CA 94103

Consultant

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PERMIT ADDENDUM 2
5/22/2026

No.	Date	Revisions

LICENSED ARCHITECT TYLER MATTHEW SIMMONS C - 32761 REN. 10.31.27 STATE OF CALIFORNIA

PM SM
PA MJ
Drawn MJ, CS, SS, MW
Checked VV

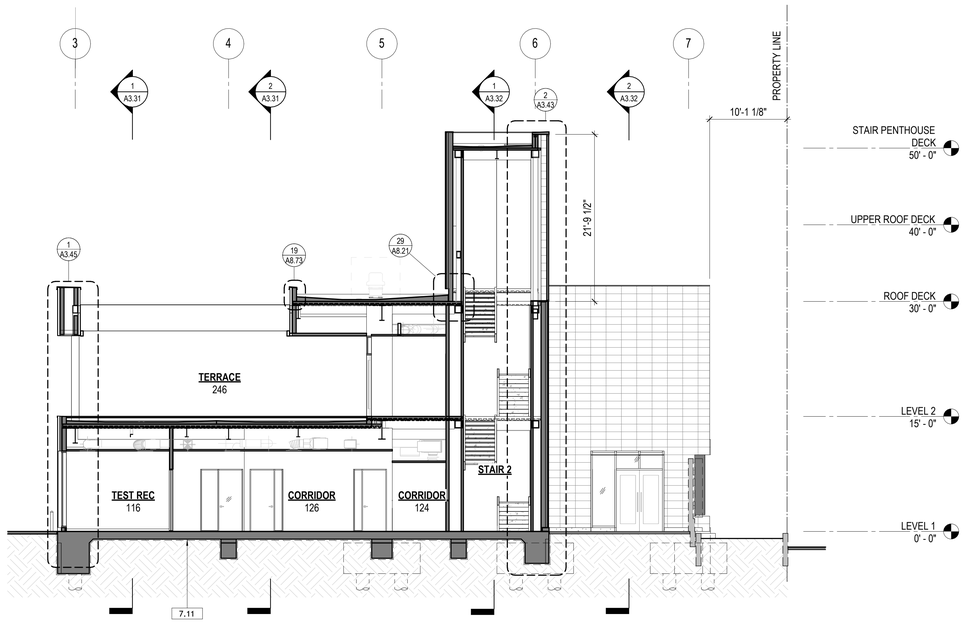
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BUILDING SECTIONS - TRANSVERSE

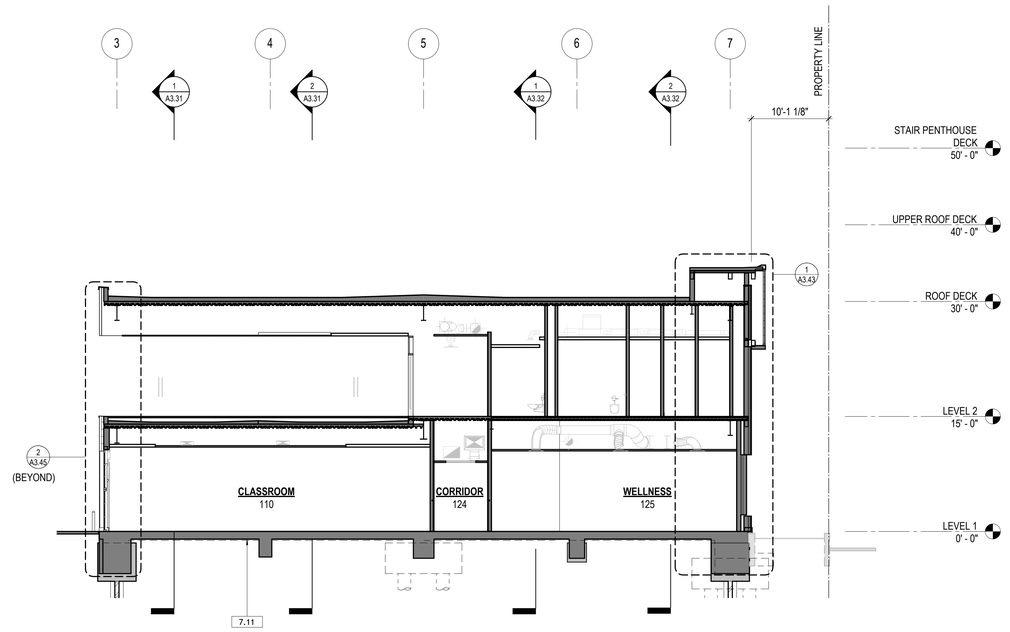
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Project No.
PROJECT ID 10037583

Original Sheet Size: 30" x 42"

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5/27/2026 9:34:04 AM



2 BUILDING SECTION LOOKING EAST AT GRID B
1/8" = 1'-0"



1 BUILDING SECTION LOOKING EAST GRID D
1/8" = 1'-0"

BUILDING SECTION SHEET NOTES

1. FIRE RATED ASSEMBLIES ARE SHOWN DIAGRAMMATICALLY ON FLOOR PLANS & SHAFT SECTIONS.
2. SEE A6.10 & A6.20 FOR REFLECTED CEILING PLANS FOR CEILING TYPES.
3. PROVIDE LISTED FIRESTOPPING ASSEMBLIES AT ALL PENETRATIONS THRU FLOOR/CEILING AND ROOF/CEILING ASSEMBLIES INCLUDING CONDUITS, PIPING, AND DUCTS, WHETHER HORIZ ASSEMBLYT IS FIRE RATED OR NOT.

KEYNOTES

7.11 BELOW-GRADE VAPOR BARRIER

BUREAU OF ARCHITECTURE

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SAN FRANCISCO FIRE DEPARTMENT
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SAN FRANCISCO, CA 94103

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PERMIT ADDENDUM 2
5/22/2026

No.	Date	Revisons

REGISTERED ARCHITECT THOMAS MATTHEW MERRILL C-32761 REN. 10.31.27 STATE OF CALIFORNIA

PM SM
PA MJ
Drawn MJ, CS, SS, MW
Checked VV

Drawing Title

BUILDING SECTIONS - TRANSVERSE

Sheet No.

A3.34

Scale: As indicated

Project No.

PROJECT ID 10037583

Original Sheet Size: 30" x 42"

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5/27/2026 9:34:13 AM



4 3D VIEW - FROM SOUTH EAST



2 3D VIEW - FROM NORTH WEST



3 3D VIEW - FROM SOUTH WEST



1 3D VIEW - FROM NORTH EAST

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BUREAU OF ARCHITECTURE
SAN FRANCISCO PUBLIC WORKS

LICENSED ARCHITECT
MATTHEW HUI
C-32767
REN. 10.31.27
STATE OF CALIFORNIA

SAN FRANCISCO FIRE DEPARTMENT DIVISION OF TRAINING

ADMINISTRATION & CLASSROOM BUILDING (BLDG #A1)

1236 CARROLL AVENUE (1200 Carroll Ave.)
SAN FRANCISCO, CA 94103

SITE PERMIT #2
7/18/2025

No.	Date	Revisions
2-A	01/09/2026	RESPONSE TO SFDBI
2-B	02/03/2026	RESPONSE TO SFDBI

PROJECT ID 10037583

BUILDING 3D VIEWS

A4.1

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San Francisco
Dept. of Building Inspection
Issued - 03/12/2026

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2/3/2026 12:03:09 PM

SAN FRANCISCO FIRE DEPARTMENT
DIVISION OF TRAINING

VOLUME #3 - 95% CONSTRUCTION DOCUMENTS

PERMIT #202507281703-0 4

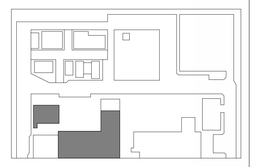
REFER TO **PERMIT #202507241505-0** FOR SITE DEVELOPMENT INFORMATION
(INCLUDING COMPLIANCE WITH SFFD AB 2.16) 4A

"B" STRUCTURES

ZONE B = BUILDING B1, B2



NOTE:
IT IS IMPORTANT THAT ALL WORK REQUIRED TO CONSTRUCT BUILDINGS B1 & B2 IS INCLUDED IN THE FORTHCOMING COST ESTIMATES EVEN IF NOT COMPLETELY DEFINED IN THIS PROGRESS PRINT SET OF DRAWINGS AND SPECIFICATIONS. CONTACT THE PROJECT ARCHITECT IMMEDIATELY IF CLARIFICATION IS NEEDED FOR ANY ELEMENT OF THE DOCUMENTS.



NOTE: "COORDINATION OF THE STRUCTURAL AND MECHANICAL SYSTEMS FOR THIS BUILDING ARE NOT FULLY COORDINATED IN THE 95% CONSTRUCTION DOCUMENT. COORDINATION WILL CONTINUE DURING THE CONSTRUCTION DOCUMENT PHASE."

T.N. P.N.

DLRGROUP RossDrulisCusenbery © DLR Group KUTHraneri SAN FRANCISCO PUBLIC WORKS

SAN FRANCISCO FIRE DEPARTMENT
DIVISION OF TRAINING

1200 CARROLL AVENUE, SAN FRANCISCO, CALIFORNIA

95% CONSTRUCTION DOCUMENTS

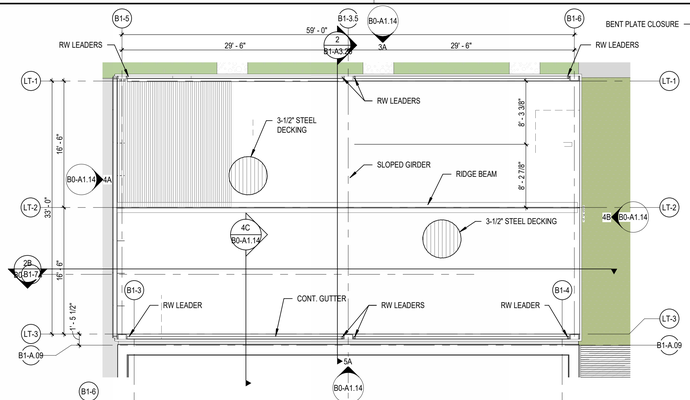
10/31/2025
REVISIONS
3-A 01/12/2026 Vol. 3 Site Permit Rev.

75-24169-00

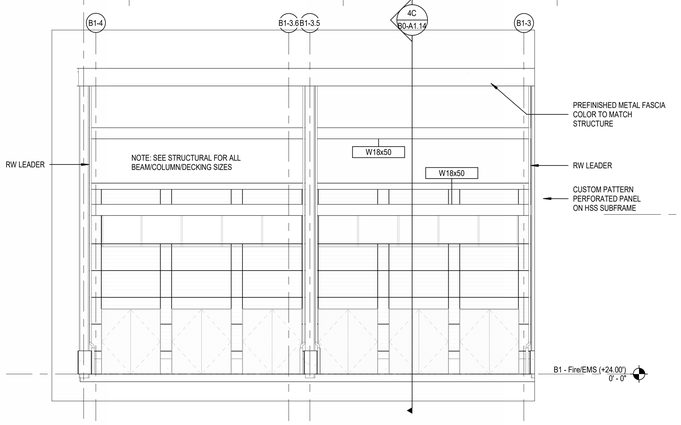
ZONE "B" STRUCTURES - COVER SHEET

B0-A0.00

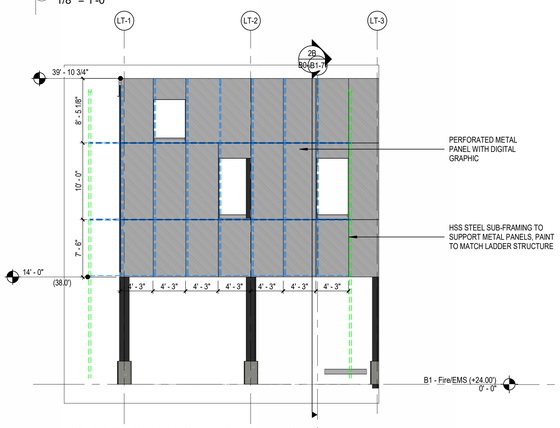
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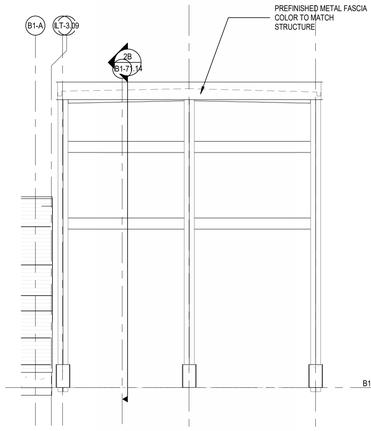
1A ENLARGED SITE PLAN - LADDER DRILL STRUCTURE
1/8" = 1'-0"



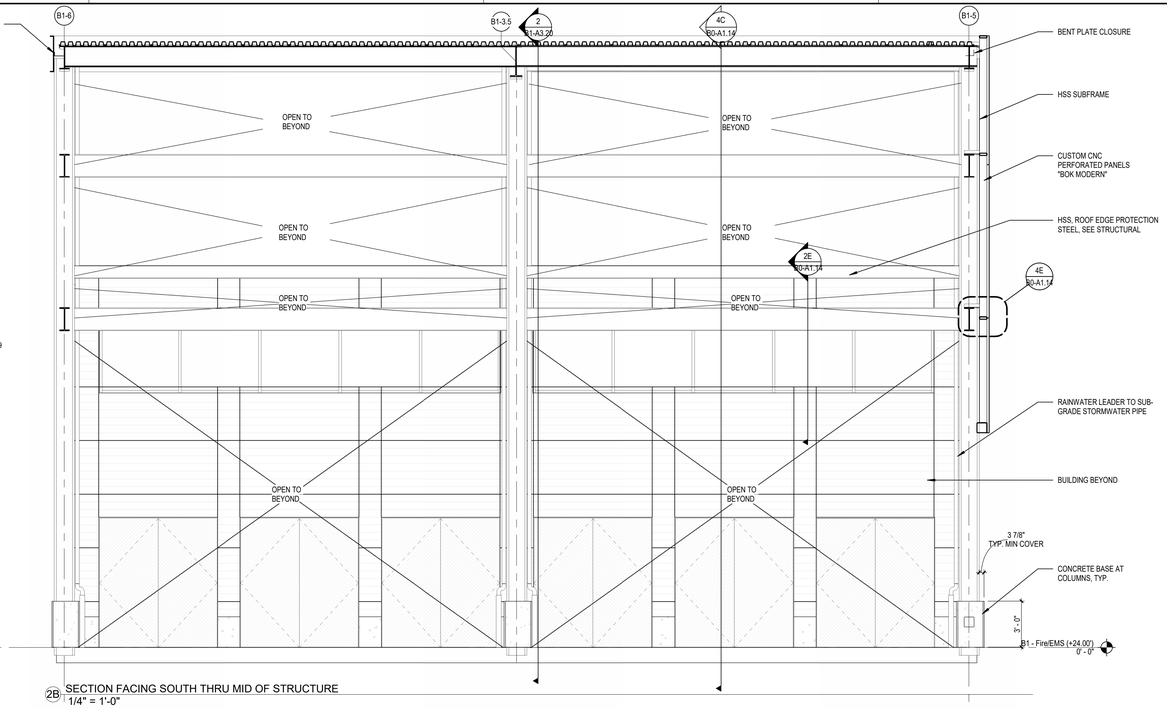
3A LADDER DRILL STRUCTURE - NORTH ELEVATION
1/8" = 1'-0"



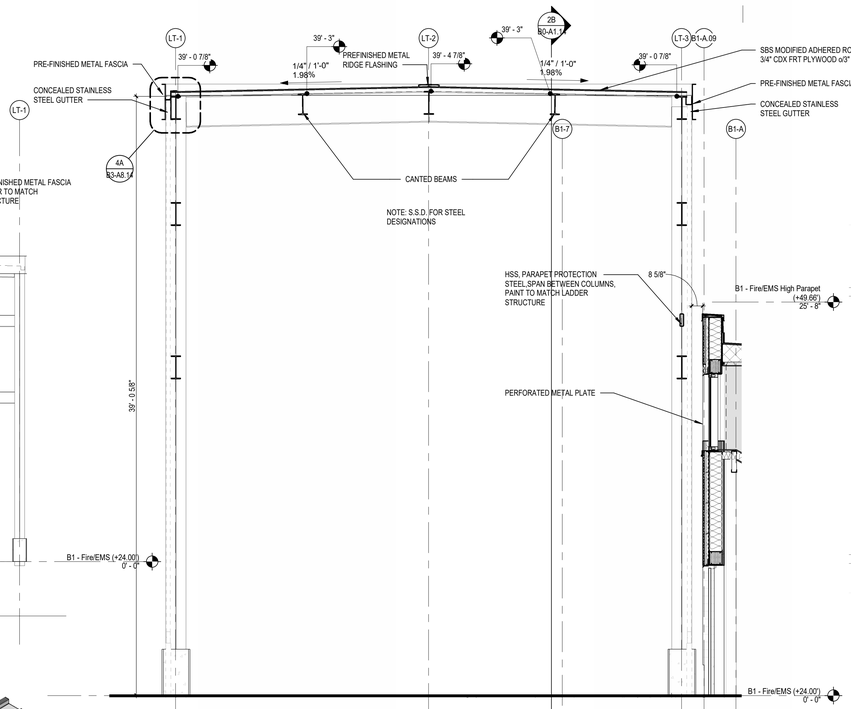
4A LADDER DRILL STRUCTURE - WEST ELEVATION
1/8" = 1'-0"



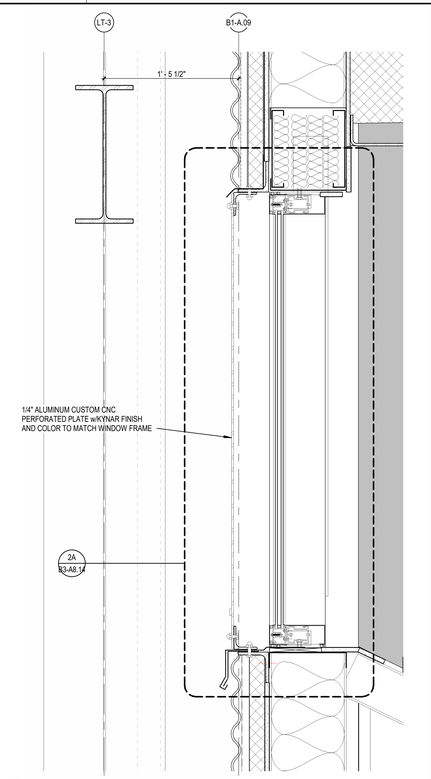
4B LADDER DRILL STRUCTURE - EAST ELEVATION
1/8" = 1'-0"



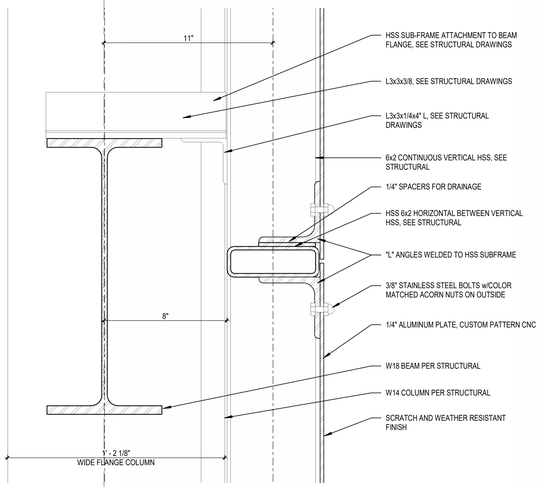
2B SECTION FACING SOUTH THRU MID OF STRUCTURE
1/4" = 1'-0"



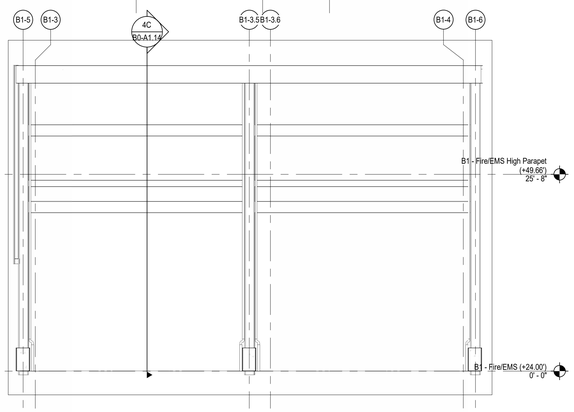
4C WS_B1_North 04 SECTION THRU LADDER STRUCTURE
1/4" = 1'-0"



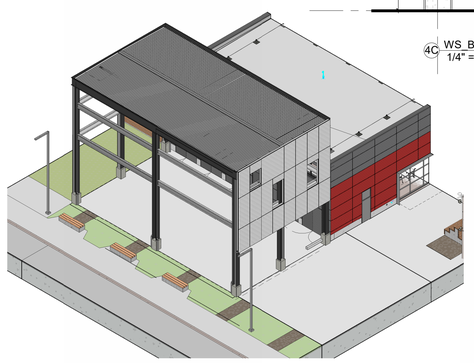
2E SECTION @ WELDED WIRE BUILDING PROTECTION
1 1/2" = 1'-0"



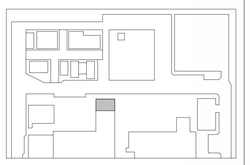
4E PANEL ATTACHMENT TO HSS SUBFRAME/STRUCTURE
3" = 1'-0"



5A LADDER DRILL STRUCTURE - SOUTH ELEVATION
1/8" = 1'-0"



5B LADDER DRILL STRUCTURE - 3D AERIAL



NOTE: "COORDINATION OF THE STRUCTURAL AND MECHANICAL SYSTEMS FOR THIS BUILDING ARE NOT FULLY COORDINATED IN THE 100% DESIGN DEVELOPMENT. COORDINATION WILL CONTINUE DURING THE CONSTRUCTION DOCUMENT PHASE."

T.N. P.N.

DLR GROUP
RossDrulisCusenbery
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SAN FRANCISCO FIRE DEPARTMENT
DIVISION OF TRAINING

1200 CARROLL AVENUE, SAN FRANCISCO, CALIFORNIA

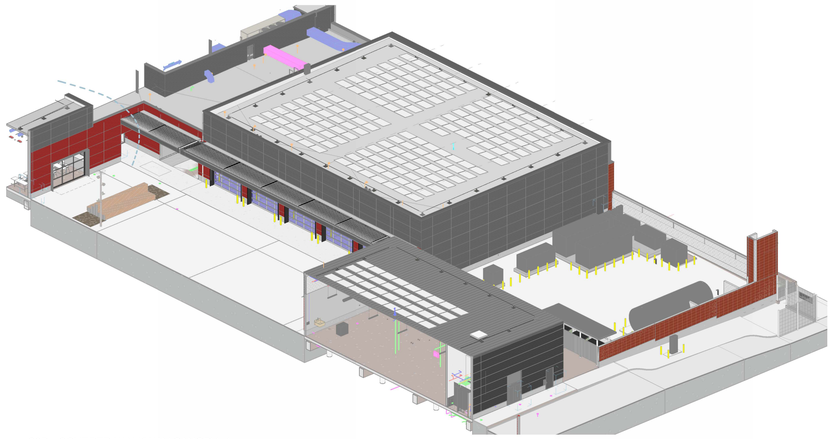
95% CONSTRUCTION DOCUMENTS
10/31/2025
REVISIONS

75-24169-00

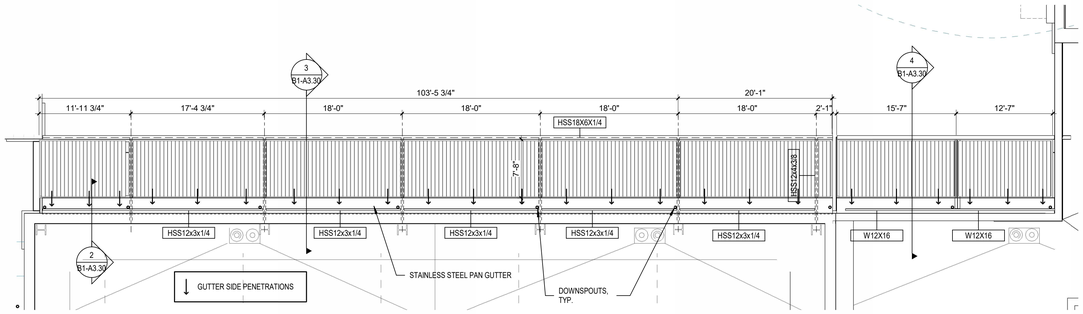
ENLARGED SITE PLANS - LADDER DRILL STRUCTURE & LPG TANK AREA

B0-A1.14

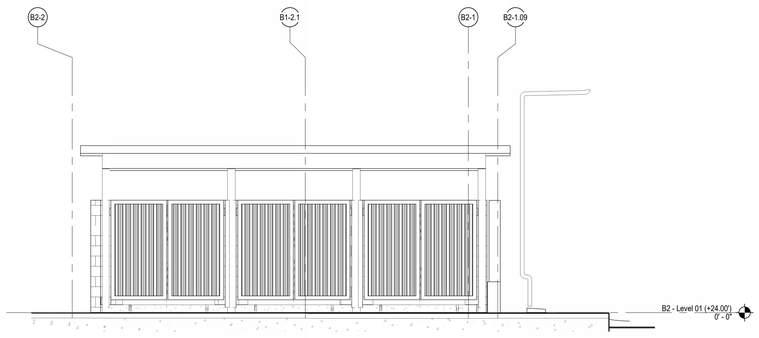
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3 S3D - COVERED WALKWAY CANOPY -1



4 ENLARGED SITE PLAN_CANOPY -1
1/8" = 1'-0"



6 LONG SECTION THRU CANOPY @
1/4" = 1'-0"



NOTE: "COORDINATION OF THE STRUCTURAL AND MECHANICAL SYSTEMS FOR THIS BUILDING ARE NOT FULLY COORDINATED IN THE 100% DESIGN DEVELOPMENT. COORDINATION WILL CONTINUE DURING THE CONSTRUCTION DOCUMENT PHASE."

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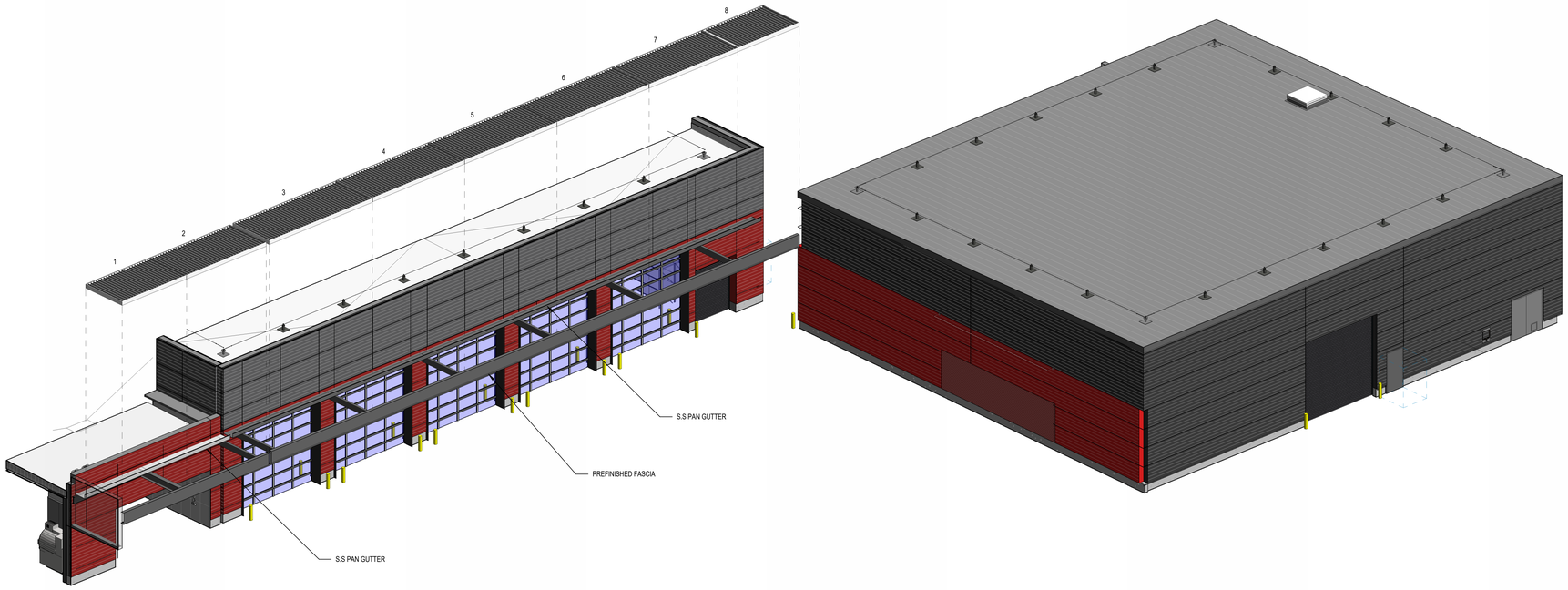
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ENLARGED SITE PLANS - COVERED WALKWAY CANOPY

B0-A1.15

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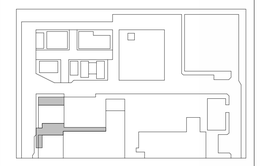


1 CANOPY EXPLODED VIEW

CANOPY SCHEDULE

Panel #	Length	Width
1	12' - 7"	7' - 8"
2	15' - 7"	7' - 8"
3	20' - 1"	7' - 8"
4	18' - 0"	7' - 8"
5	18' - 0"	7' - 8"
6	18' - 0"	7' - 8"
7	17' - 4"	7' - 8"
8	12' - 0"	7' - 8"

Flat-Metal-Canopies_LFS-FLA-FLCA: 8



NOTE: "COORDINATION OF THE STRUCTURAL AND MECHANICAL SYSTEMS FOR THIS BUILDING ARE NOT FULLY COORDINATED IN THE 100% DESIGN DEVELOPMENT. COORDINATION WILL CONTINUE DURING THE CONSTRUCTION DOCUMENT PHASE."

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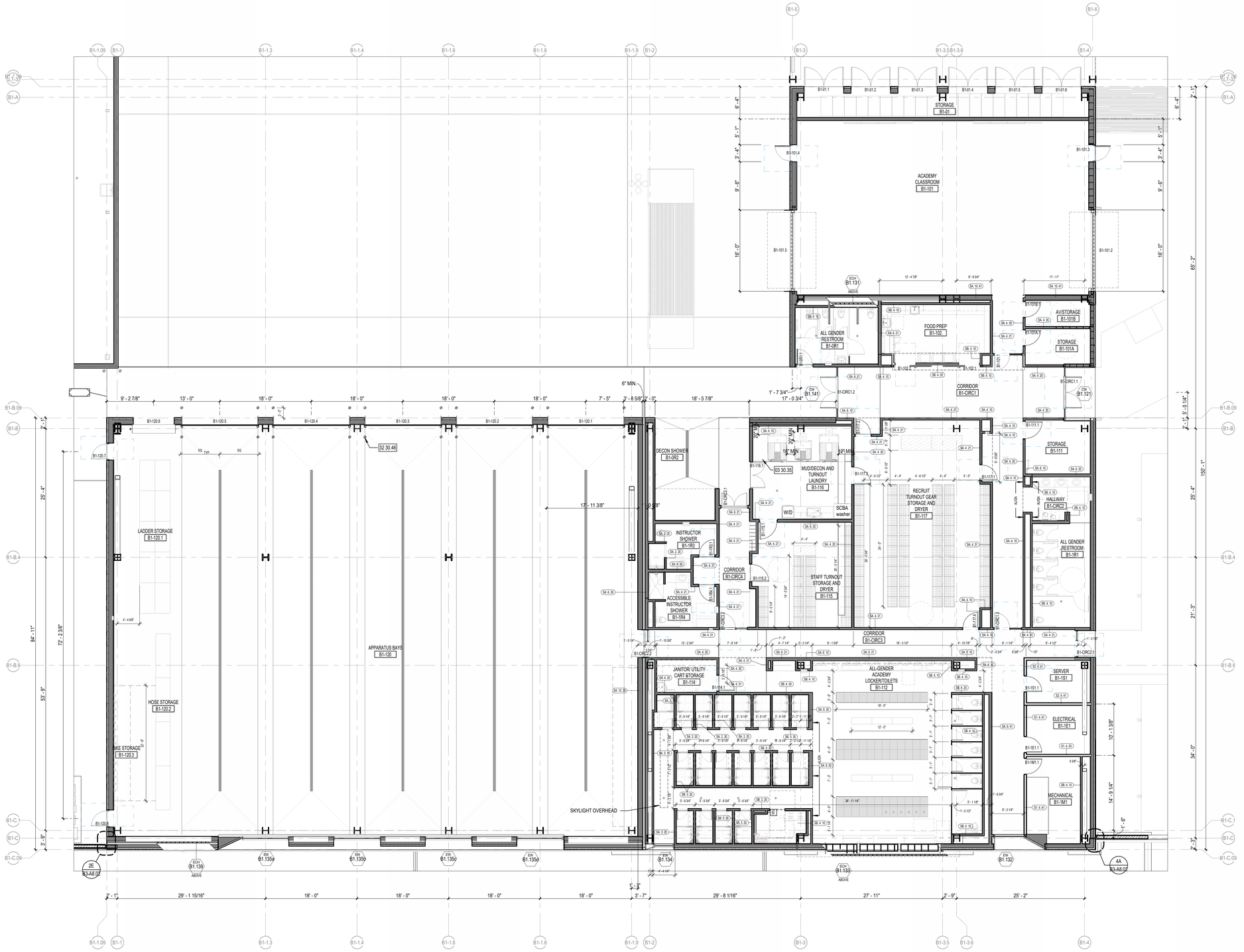
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ENLARGED SITE PLANS - COVERED WALKWAY CANOPY SCHEDULE

B0-A1.16

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1 BUILDING B1 - FLOOR PLAN - DIMENSION
1/8" = 1'-0"

SHEET NOTES

1. INTERIOR STUD WALL AND COLUMN BOX DIMENSIONS MEASURED TO FACE OF FRAMING, U.O.N.
2. EXTERIOR WALL DIMENSIONS MEASURED TO FACE OF FINISH, U.O.N.
3. CONCRETE WALL DIMENSIONS MEASURED TO FACE OF CONCRETE OR BLOCK, U.O.N.
4. REQUIRED CLEARANCE DIMENSIONS MEASURED TO FACE OF FINISH, U.O.N.
5. FOR ENLARGED PLAN, EXTERIOR ELEVATION , INTERIOR ELEVATION AND SECTION CALLOUTS, WALL SECTION CALLOUTS, REFER TO KEY PLAN (B1-A2.11K)
6. REFER TO B0-A0.33 SHEET SERIES FOR TYPICAL ACCESSIBLE MOUNTING HEIGHTS AND CLEARANCES
7. REFER TO B3-A8.00 & B3-A9.00 FOR WALL TYPES
8. FOR DETAIL CALLOUTS, SEE WALL SECTIONS, ENLARGED PLANS, AND INTERIOR ELEVATIONS REFERENCED IN A2.11K
9. FOR LOCATION AND DETAILED INFORMATION ON SIGNAGE SEE B0-A0.30 TO B0-A0.32, AND SIGNAGE DRAWINGS
10. FOR WALL FIRE RATING INFORMATION, SEE CODE ANALYSIS AND WALL TYPE SHEETS
11. "ALIGN" ANNOTATIONS AT WALLS REFER TO FACE OF FINISH, U.O.N.
12. SEE ROOF PLAN FOR ROOF PLAN GENERAL NOTES
13. SEE SLAB PLAN FOR ADDITIONAL DIMENSIONS.

LEGEND AND TAG

WALL LEGEND

COORDINATE FIRE RATED WALL LOCATION WITH A2.11-A2.12, SEE ARCH SHEET B3-A9.01 & B3-A9.02 FOR WALL ASSEMBILY

- NON-FIRE RATED WALL ASSEMBLY
- 1 HR FIRE RATED WALL ASSEMBLY
- 2 HR FIRE RATED WALL ASSEMBLY
- EXTERIOR WALL ASSEMBLY, SEE B3-A8.00

SEE WALL TYPE FOR DETAIL.

WINDOW AND DOOR WITHIN WALL SHALL MEET THE REQUIREMENTS OF THE ASSOCIATED FIRE RATED WALL ASSEMBLY PER CBC 2022 TABLES 716.5 AND 716.6, SEE DOOR/WINDOW SCHEDULE FOR MORE INFORMATION.

- STEEL BOLLARD, TYPE-1 SURFACE MOUNT
- STEEL BOLLARD, TYPE-2 HEAVY DUTY WITH FOOTING, SSD

SHEET ACCESSIBILITY NOTES

1. ALL COMPARTMENT DOORS SHALL BE SELF-CLOSING. TACTILE SIGN WITH RAISED CHARACTERS AND BRAILLE INDICATING EITHER "TOILET" OR "SHOWER" TO BE PROVIDED IDENTIFYING THE TYPE OF FIXTURE WITHIN EACH COMPARTMENT IN THE ALL GENDER MULTI-USER LOCKER RM.
2. ISA DECAL SHALL IDENTIFY EACH ACCESSIBLE AND AMBULATORY COMPARTMENT.

KEYNOTES	
03.30.35	6" HIGH CONCRETE CURB, SEE SLAB PLAN
32.30.46	PROTECTIVE PIPE BOLLARD

NOTE: "COORDINATION OF THE STRUCTURAL AND MECHANICAL SYSTEMS FOR THIS BUILDING ARE NOT FULLY COORDINATED IN THE 95% CONSTRUCTION DOCUMENT. COORDINATION WILL CONTINUE DURING THE CONSTRUCTION DOCUMENT PHASE."

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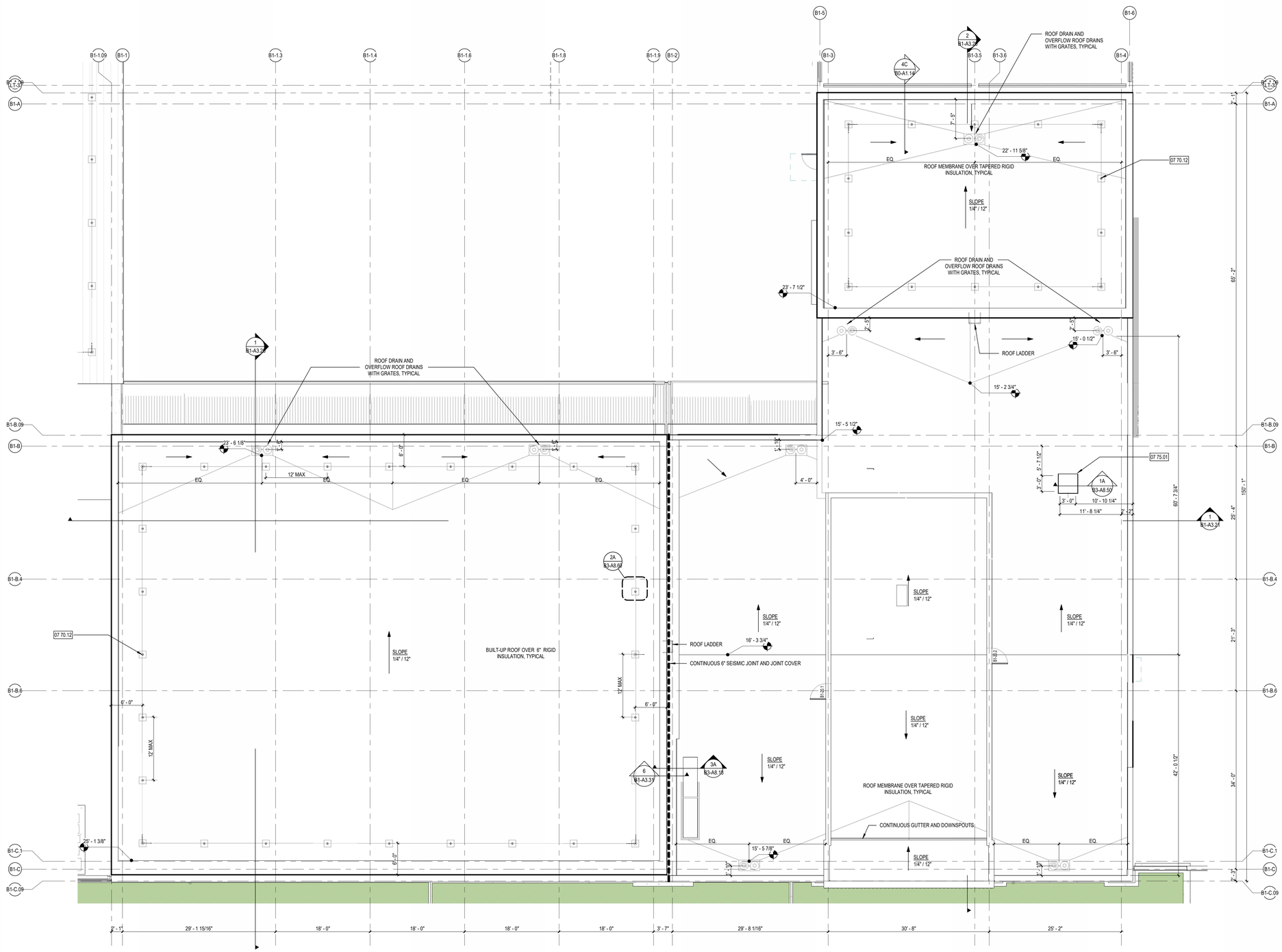
3-A 01/12/2026 Vol. 3 Site Permit Rev.

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BUILDING #B1 - DIMENSION FLOOR PLAN

B1-A2.11

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1 BUILDING B1 - ROOF PLAN
1/8" = 1'-0"

ROOF PLAN GENERAL NOTES

A. ROOF PLAN GENERAL NOTES APPLY TO ALL ROOF PLAN SHEETS.
B. ROOF SLOPES ARE CREATED BY SLOPING THE ROOF STRUCTURE UNLESS NOTED OTHERWISE. SEE STRUCTURAL DRAWINGS FOR ELEVATIONS OF THE HIGH AND LOW POINTS TO DETERMINE PROPER TAPER IN INSULATION.
C. TAPERED INSULATION SHALL PROVIDE A MINIMUM OF 1/4-INCH PER FOOT OF SLOPE TO ROOF DRAINS, UNLESS NOTED OTHERWISE.
D. AREAS MARKED WITH A HATCHED PATTERN INDICATE TAPERED INSULATION.
E. ALL ROOF CURBS TO BE A MINIMUM OF 8 INCHES ABOVE ROOFING LEVELS. PROVIDE TAPERED INSULATION ROOF SADDLES AT ROOF CURBS TO PROVIDE DRAINAGE AROUND CURB.
F. SEE STRUCTURAL DRAWINGS FOR FRAMING AROUND ROOF PENETRATIONS.
G. COORDINATE THE SIZE AND LOCATION OF ROOF PENETRATIONS FOR MECHANICAL AND ELECTRICAL EQUIPMENT. REFER TO MECHANICAL AND ELECTRICAL DRAWINGS FOR PENETRATIONS NOT SHOWN ON THIS DRAWING.
H. FLASH DRAINS, CURBS, VENTS AND STACKS PER MANUFACTURER'S RECOMMENDATIONS IF DETAIL NOT SHOWN ON DRAWINGS.
I. NO ROOF PENETRATIONS ALLOWED WITHIN 4'-0" EACH SIDE OF FIREWALL. SEE CODE PLAN FOR FIRE WALL LOCATIONS.
J. SEE SHEET B1-A2.11S FOR ADDITIONAL DIMENSIONS.

PV AREA

TOTAL PV AREA BASED ON SF PLANNING BETTER ROOFS ORDINANCE & SF PLANNING CODE SEC.149 BETTER ROOFS: LIVING ROOF ALTERNATIVE.

BUILDING A1 ROOF AREA	= 18,363 SF
PV REQUIRED (15%)	= 2,754 SF
PV PROVIDE	= 0 SF (SHARED W/ B1 & B2)
BUILDING B1 ROOF AREA	= 18,937 SF
PV REQUIRED (15%)	= 2,841 SF
PV PROVIDE	= 4,676 SF
BUILDING B2 ROOF AREA	= 4,448 SF
PV REQUIRED (15%)	= 667 SF
PV PROVIDE	= 1,823 SF
TOTAL PV REQUIRED	**= 6,262 SF**
TOTAL PV PROVIDED	**= 6,499 SF**

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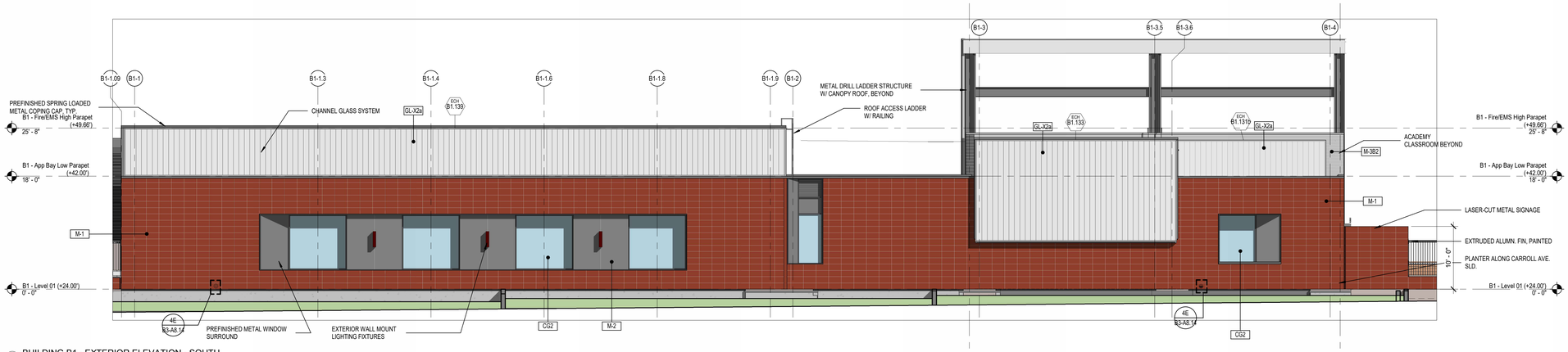
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BUILDING #B1 - ROOF PLAN

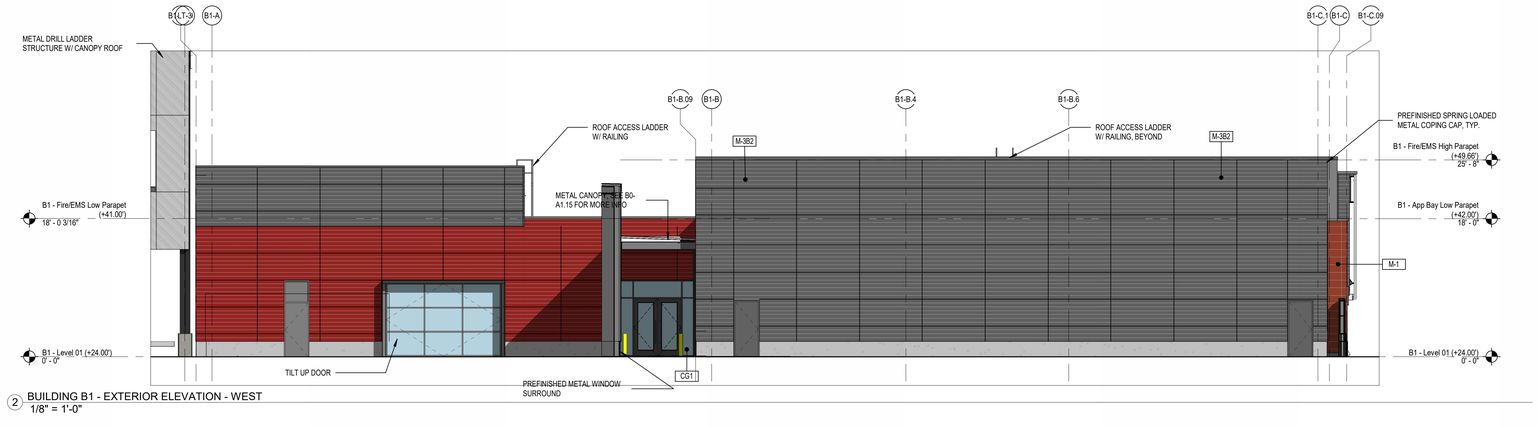
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B1-A2.80

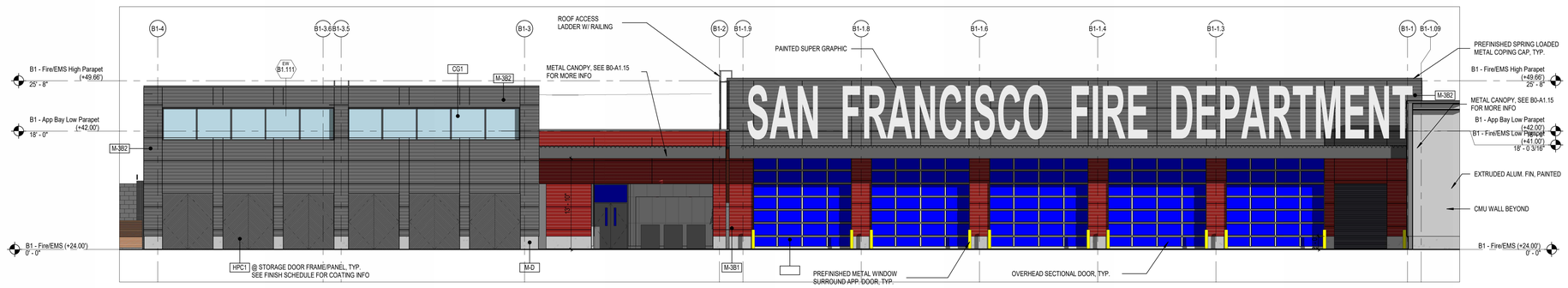
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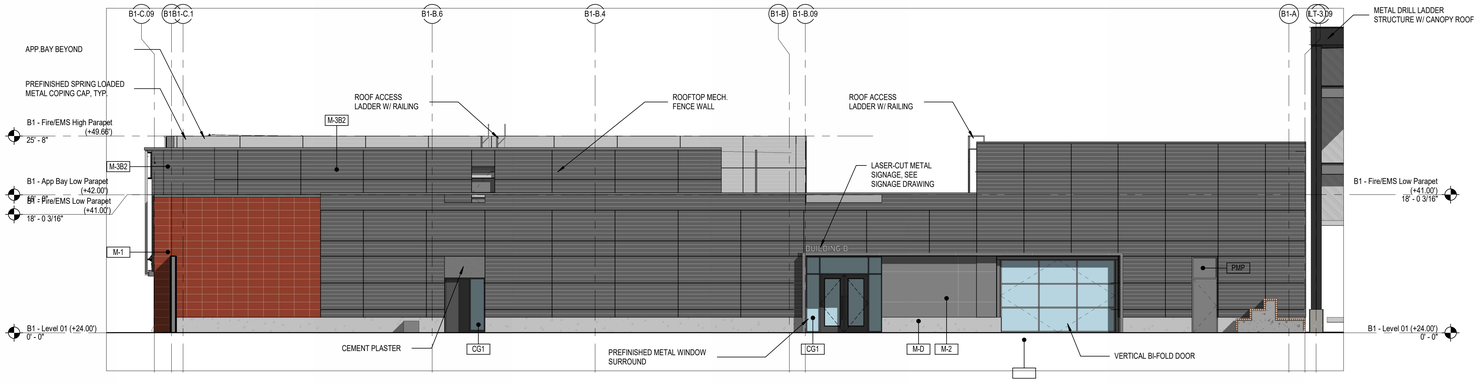
1 BUILDING B1 - EXTERIOR ELEVATION - SOUTH
1/8" = 1'-0"



2 BUILDING B1 - EXTERIOR ELEVATION - WEST
1/8" = 1'-0"



3 BUILDING B1 - EXTERIOR ELEVATION - NORTH
1/8" = 1'-0"



4 BUILDING B1 - EXTERIOR ELEVATION - EAST
1/8" = 1'-0"

MATERIAL LEGEND

PL-1: INSULATED METAL PANEL, RED

PL-2: INSULATED METAL PANEL, GREY

M-D: CONC. BASE, 24" HEIGHT MIN.

KEYNOTES

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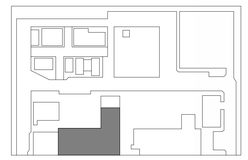
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BUILDING #B1 - EXTERIOR ELEVATIONS

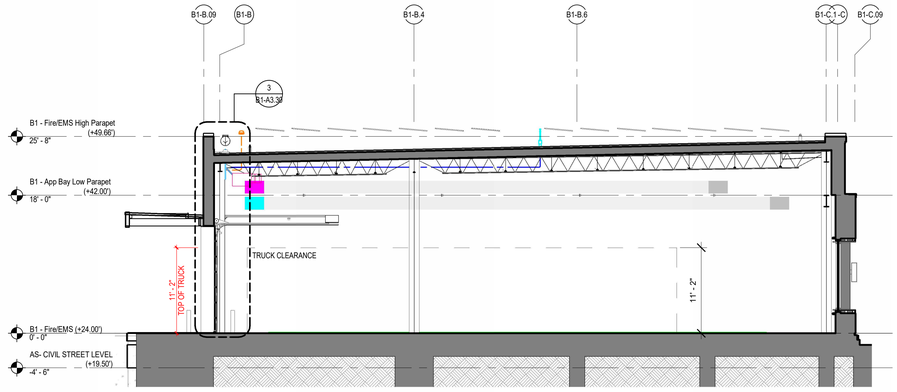
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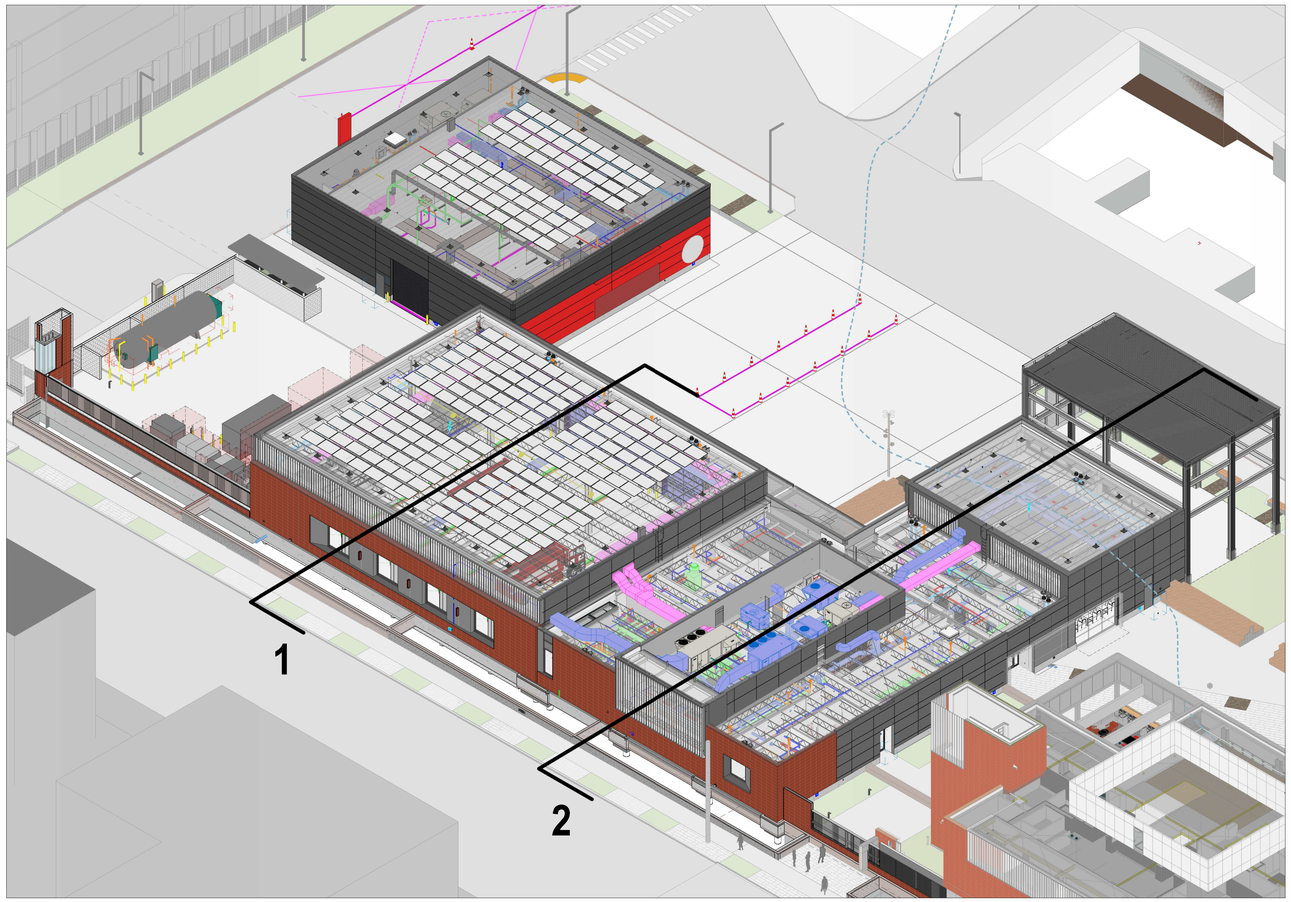
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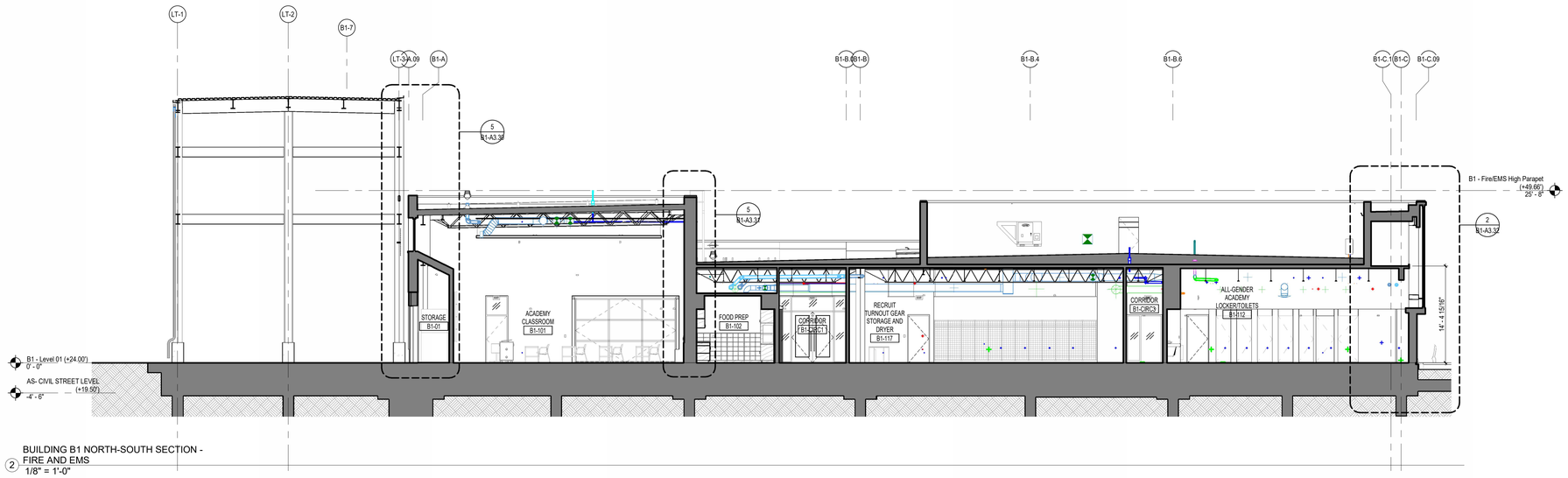
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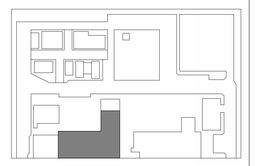
1 BUILDING B1 NORTH-SOUTH SECTION - APPARATUS BAY
1/8" = 1'-0"



0 BUILDING B1 FIRE/EMS TRANSVERSE SECTION ISOMETRIC



2 BUILDING B1 NORTH-SOUTH SECTION - FIRE AND EMS
1/8" = 1'-0"



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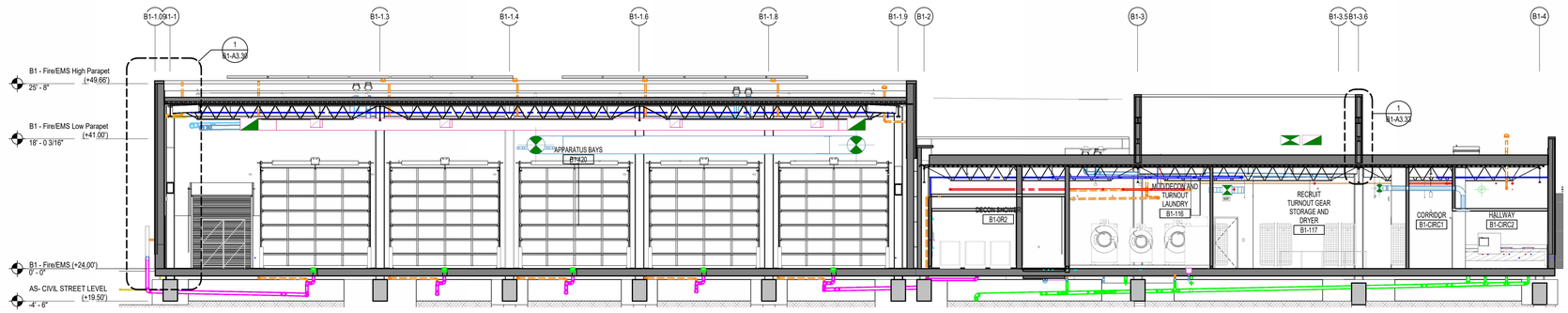
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B1-A3.20

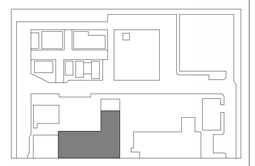
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0 3D_B1_FIRE EMS_LONGITUDINAL SECTION



1 BS_B1_NS_BUILDING SECTION - APPARATUS BUILDING
1/8" = 1'-0"



NOTE: "COORDINATION OF THE STRUCTURAL AND MECHANICAL SYSTEMS FOR THIS BUILDING ARE NOT FULLY COORDINATED IN THE 95% CONSTRUCTION DOCUMENT. COORDINATION WILL CONTINUE DURING THE CONSTRUCTION DOCUMENT PHASE."

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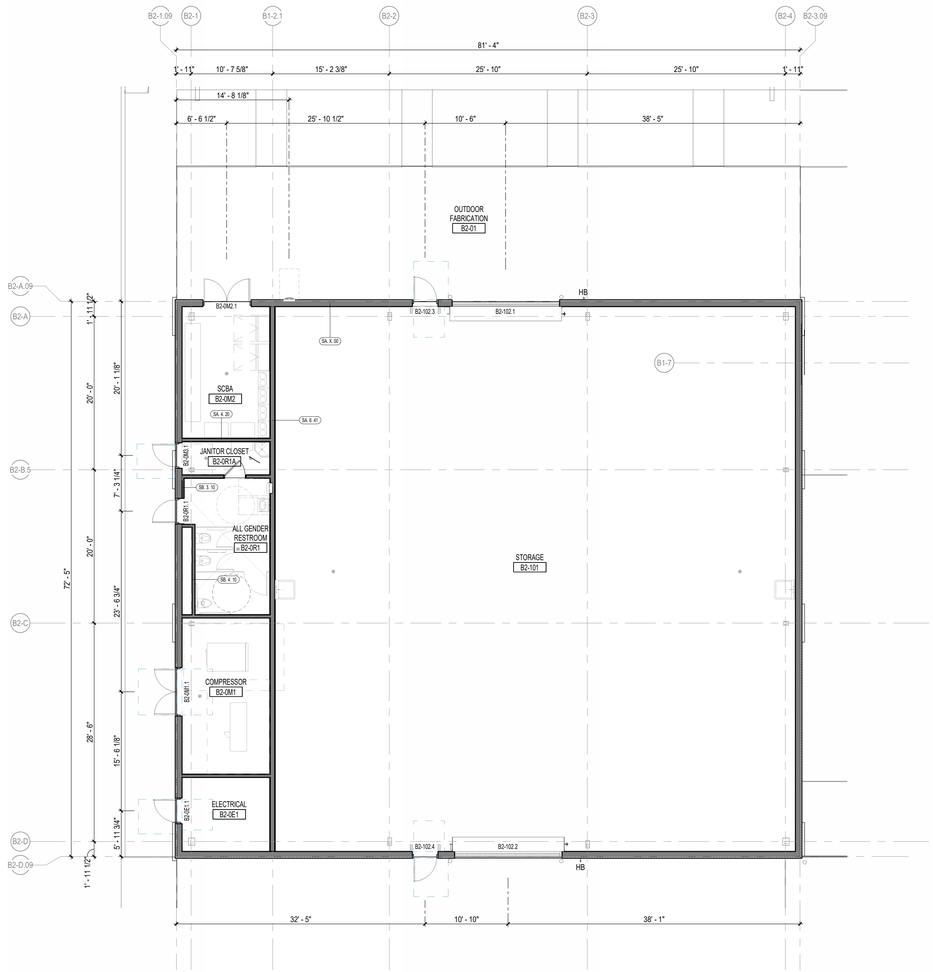
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BUILDING #B1 - BUILDING SECTIONS

B1-A3.21

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1 BUILDING B2 - FLOOR PLAN - DIMENSION
1/8" = 1'-0"

SHEET NOTES

1. INTERIOR STUD WALL AND COLUMN BOX DIMENSIONS MEASURED TO FACE OF FRAMING, U.O.N.
2. EXTERIOR WALL DIMENSIONS MEASURED TO FACE OF FINISH, U.O.N.
3. CONCRETE WALL DIMENSIONS MEASURED TO FACE OF CONCRETE OR BLOCK, U.O.N.
4. REQUIRED CLEARANCE DIMENSIONS MEASURED TO FACE OF FINISH, U.O.N.
5. FOR ENLARGED PLAN, EXTERIOR ELEVATION , INTERIOR ELEVATION AND SECTION CALLOUTS, WALL SECTION CALLOUTS, REFER TO KEY PLAN (B1-A2.11K)
6. REFER TO B0-A0.33 SHEET SERIES FOR TYPICAL ACCESSIBLE MOUNTING HEIGHTS AND CLEARANCES
7. REFER TO B3-A8.00 & B3-A9.00 FOR WALL TYPES
8. FOR DETAIL CALLOUTS, SEE WALL SECTIONS, ENLARGED PLANS, AND INTERIOR ELEVATIONS REFERENCED IN A2.11K
9. FOR LOCATION AND DETAILED INFORMATION ON SIGNAGE SEE B0-A0.30 TO B0-A0.32, AND SIGNAGE DRAWINGS
10. FOR WALL FIRE RATING INFORMATION, SEE CODE ANALYSIS AND WALL TYPE SHEETS
11. "ALIGN" ANNOTATIONS AT WALLS REFER TO FACE OF FINISH, U.O.N.
12. SEE ROOF PLAN FOR ROOF PLAN GENERAL NOTES
13. SEE SLAB PLAN FOR ADDITIONAL DIMENSIONS.

LEGEND AND TAG

WALL LEGEND

COORDINATE FIRE RATED WALL LOCATION WITH A2.11-A2.12, SEE ARCH SHEET B3-A9.01 & B3-A9.02 FOR WALL ASSEMBLY

- NON-FIRE RATED WALL ASSEMBLY
- 1 HR FIRE RATED WALL ASSEMBLY
- 2 HR FIRE RATED WALL ASSEMBLY
- EXTERIOR WALL ASSEMBLY, SEE B3-A8.00

SEE WALL TYPE FOR DETAIL.

WINDOW AND DOOR WITHIN WALL SHALL MEET THE REQUIREMENTS OF THE ASSOCIATED FIRE RATED WALL ASSEMBLY PER CBC 2022 TABLES 716.5 AND 716.6, SEE DOOR/WINDOW SCHEDULE FOR MORE INFORMATION.

- STEEL BOLLARD, TYPE-1 SURFACE MOUNT
- STEEL BOLLARD, TYPE-2 HEAVY DUTY WITH FOOTING, SSD

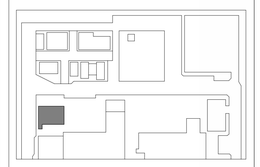
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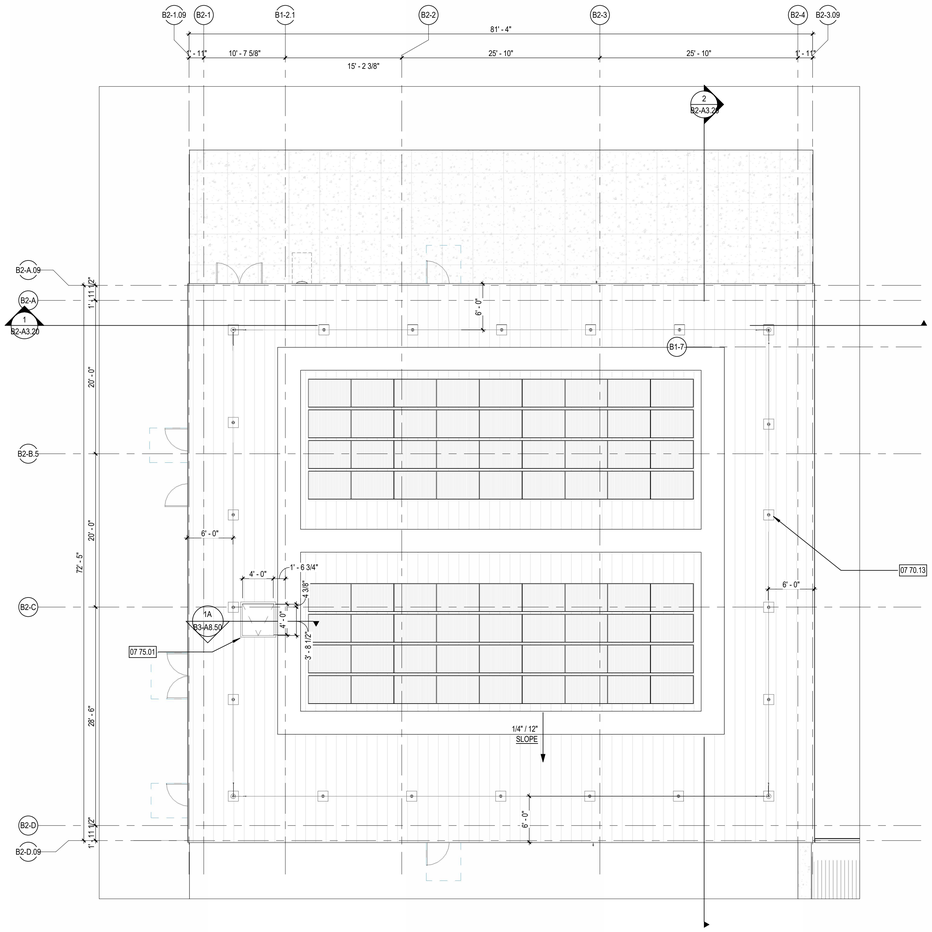
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BUILDING #B2 - DIMENSION FLOOR PLAN

B2-A2.11

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1 BUILDING B2 - ROOF PLAN
1/8" = 1'-0"

ROOF PLAN GENERAL NOTES

A. ROOF PLAN GENERAL NOTES APPLY TO ALL ROOF PLAN SHEETS.
B. ROOF SLOPES ARE CREATED BY SLOPING THE ROOF STRUCTURE UNLESS NOTED OTHERWISE. SEE STRUCTURAL DRAWINGS FOR ELEVATIONS OF THE HIGH AND LOW POINTS TO DETERMINE PROPER TAPER IN INSULATION.
C. TAPERED INSULATION SHALL PROVIDE A MINIMUM OF 1/4-INCH PER FOOT OF SLOPE TO ROOF DRAINS, UNLESS NOTED OTHERWISE.
D. ▨ AREAS MARKED WITH A HATCHED PATTERN INDICATE TAPERED INSULATION.
E. ALL ROOF CURBS TO BE A MINIMUM OF 8 INCHES ABOVE ROOFING LEVELS. PROVIDE TAPERED INSULATION ROOF SADDLES AT ROOF CURBS TO PROVIDE DRAINAGE AROUND CURB.
F. SEE STRUCTURAL DRAWINGS FOR FRAMING AROUND ROOF PENETRATIONS.
G. COORDINATE THE SIZE AND LOCATION OF ROOF PENETRATIONS FOR MECHANICAL AND ELECTRICAL EQUIPMENT. REFER TO MECHANICAL AND ELECTRICAL DRAWINGS FOR PENETRATIONS NOT SHOWN ON THIS DRAWING.
H. FLASH DRAINS, CURBS, VENTS AND STACKS PER MANUFACTURER'S RECOMMENDATIONS IF DETAIL NOT SHOWN ON DRAWINGS.
I. NO ROOF PENETRATIONS ALLOWED WITHIN 4'-0" EACH SIDE OF FIREWALL. SEE CODE PLAN FOR FIRE WALL LOCATIONS.
J. SEE SHEET B1-A2.11S FOR ADDITIONAL DIMENSIONS.

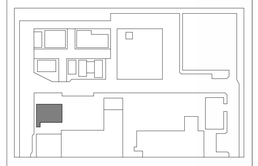
PV AREA

TOTAL PV AREA BASED ON SF PLANNING BETTER ROOFS ORDINANCE & SF PLANNING CODE SEC.149 BETTER ROOFS: LIVING ROOF ALTERNATIVE.

BUILDING A1 ROOF AREA	= 18,353 SF
PV REQUIRED (15%)	= 2,754 SF
PV PROVIDE	= 0 SF (SHARED W/ B1 & B2)
BUILDING B1 ROOF AREA	= 18,937 SF
PV REQUIRED (15%)	= 2,841 SF
PV PROVIDE	= 4,676 SF
BUILDING B2 ROOF AREA	= 4,448 SF
PV REQUIRED (15%)	= 667 SF
PV PROVIDE	= 1,823 SF
TOTAL PV REQUIRED	**= 6,262 SF**
TOTAL PV PROVIDED	**= 6,499 SF**

KEYNOTES - ROOF PLAN

07 70.13	316 STAINLESS STEEL ANCHOR POINT FOR FALL PREVENTION, SEE METAL BUILDING MANUFACTURER DETAIL
07 75.01	ROOF ACCESS HATCH



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95% CONSTRUCTION DOCUMENTS

10/31/2025
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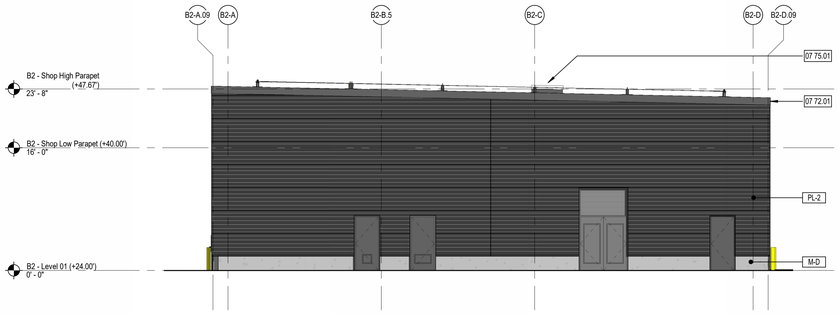
BUILDING #B2 - ROOF PLAN

B2-A2.80

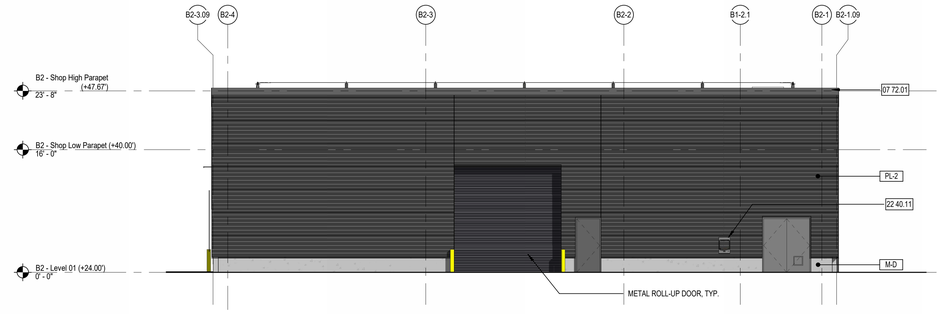
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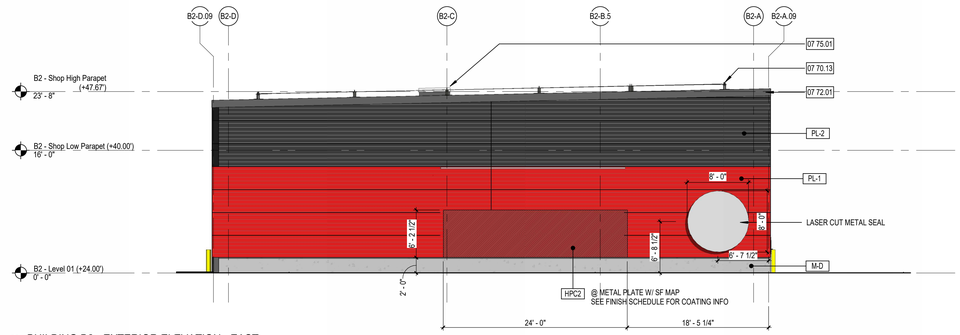
1 BUILDING B2 - EXTERIOR ELEVATION - SOUTH
1/8" = 1'-0"



2 BUILDING B2 - EXTERIOR ELEVATION - WEST
1/8" = 1'-0"



3 BUILDING B2 - EXTERIOR ELEVATION - NORTH
1/8" = 1'-0"



4 BUILDING B2 - EXTERIOR ELEVATION - EAST
1/8" = 1'-0"

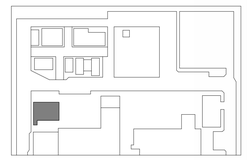
MATERIAL LEGEND

PL-1: INSULATED METAL PANEL, RED

PL-2: INSULATED METAL PANEL, GREY

M-D: CONC. BASE, 24" HEIGHT MIN.

KEYNOTES	
07 70.13	316 STAINLESS STEEL ANCHOR POINT FOR FALL PREVENTION, SEE METAL BUILDING MANUFACTURER DETAIL
07 72.01	METAL BUILDING EDGE FLASHING
07 75.01	ROOF ACCESS HATCH
22 40.11	RECESSED BOTTLE FILLER, S.P.D. AND SEE ACCESSIBILITY STANDARDS FOR MOUNTING REQUIREMENTS



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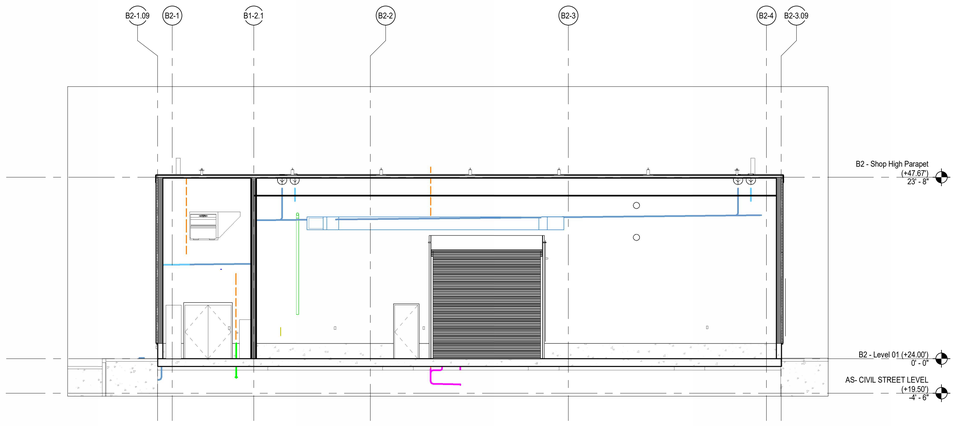
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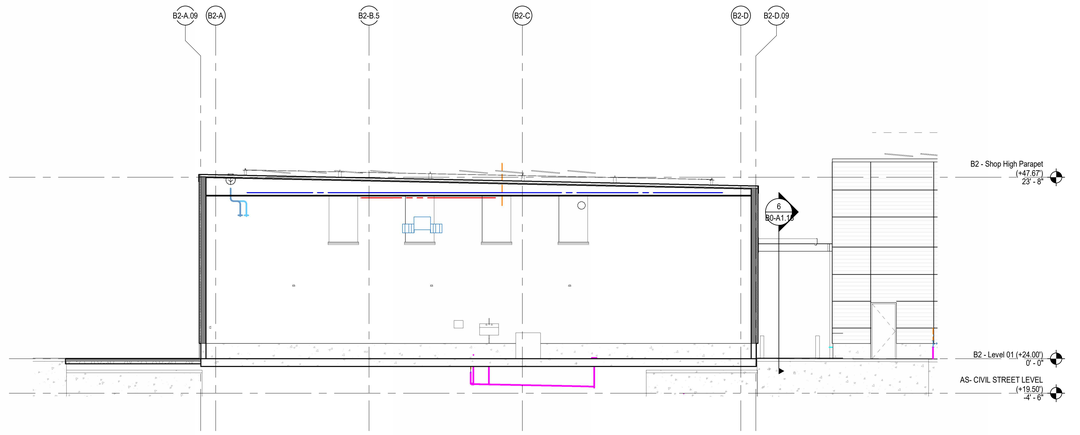
BUILDING #B2 - EXTERIOR ELEVATIONS

B2-A3.10

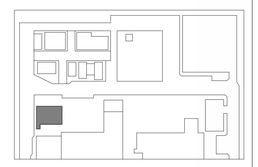
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1 BUILDING B2 EAST-WEST SECTION
1/8" = 1'-0"



2 BUILDING 2 NORTH-SOUTH SECTION
1/8" = 1'-0"



NOTE: "COORDINATION OF THE STRUCTURAL AND MECHANICAL SYSTEMS FOR THIS BUILDING ARE NOT FULLY COORDINATED IN THE 95% CONSTRUCTION DOCUMENT. COORDINATION WILL CONTINUE DURING THE CONSTRUCTION DOCUMENT PHASE."

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BUILDING #B2 - BUILDING SECTIONS

B2-A3.20

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