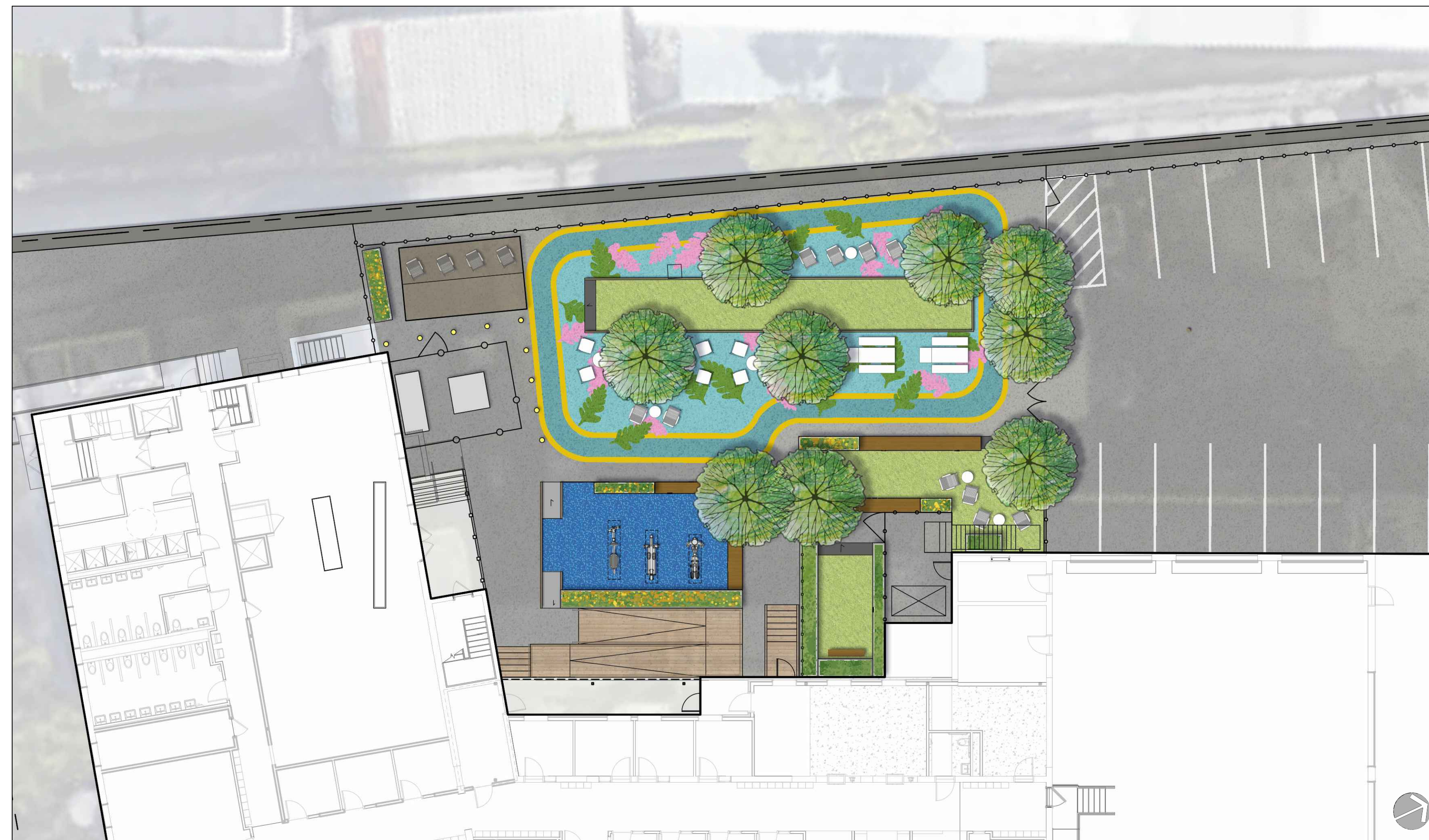


112 SOUTHAMPTON STREET COURTYARD PROJECT

112 Southamptton Street, Boston, MA 02118

BID SET

JANUARY 20, 2023



PROJECT TEAM



OWNER
BOSTON PUBLIC HEALTH COMMISSION
1010 MASSACHUSETTS AVE, 2ND FLOOR
BOSTON, MA 02118

LANDSCAPE ARCHITECT
HALVORSON | TIGHE & BOND STUDIO
25 KINGSTON ST, 5TH FLOOR
BOSTON, MA 02111

ARCHITECTURAL ADVISOR
JUANN KHOORY DESIGN STUDIO
18 KENDALL ROAD
WELLESLEY, MA 02482

DRAWINGS LIST

LANDSCAPE ARCHITECTURAL DRAWINGS

- L1.0 SITE SURVEY
- L1.1 EXISTING CONDITIONS & SITE PREPARATION PLAN
- L1.2 MATERIALS PLAN
- L1.3 LAYOUT & GRADING PLAN
- L2.1 PLANTING PLAN & SCHEDULE
- L3.1 SITE DETAILS
- L3.2 SITE DETAILS
- L3.3 LANDSCAPE DETAILS
- L3.4 PRODUCT INFO

112 Southhampton Street Courtyard
BOSTON, MA

REVISIONS

PROJECT NO:	115080015
DRAWN BY:	ILJC
CHECKED BY:	ILBU
SCALE:	AS SHOWN

BID SET

JAN. 20, 2023

SITE SURVEY

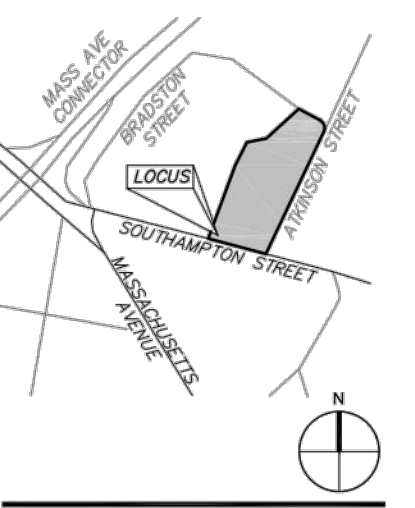
L1.0



MARTIN J. WALSH, MAYOR
EMERGENCY RENOVATION TO 112 SOUTHAMPTON ST.
PHASE 3
112 SOUTHAMPTON ST.
BOSTON, MA 02108

MERIDIAN ASSOCIATES
580 COMMONWEALTH CENTER, SUITE 500
BEVERLY, MASSACHUSETTS 01915
TELEPHONE: (978) 594-8441
WWW.MERIDIANASSOC.COM

Key Plan



MDS architecture planning interiors

MILLER DYER SPEARS INC.
10 CHANNING STREET
BOSTON, MA 02111
617-552-0287
WWW.MDS-PA.COM

Project Status: Pending

Project No: 1240-500

Drawn By: CP

Checked By: MJN

Issue Date: 8-3-2015

Issues

No.	Date	Description

Revisions

No.	Date	Description

CIVIL SITE SCHEMATIC DESIGN PLAN

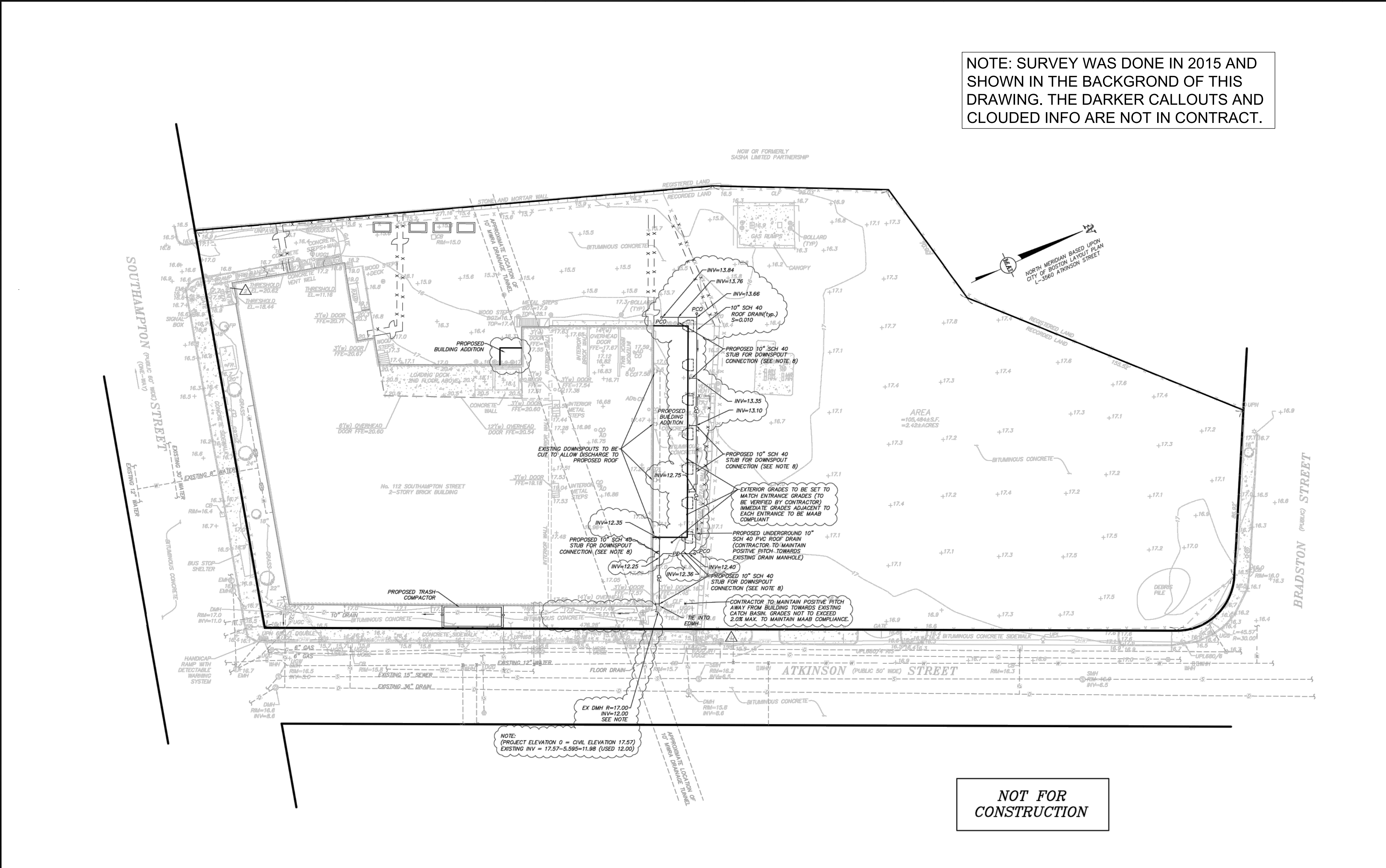
Scale: 1" = 20'

Drawing Number

C1.01

DWG. No. 5716_SITE

NOTE: SURVEY WAS DONE IN 2015 AND SHOWN IN THE BACKGROUND OF THIS DRAWING. THE DARKER CALLOUTS AND CLOUDED INFO ARE NOT IN CONTRACT.



NOT FOR CONSTRUCTION

NOTES:

- THE TOPOGRAPHY, SITE DETAIL & SURFACE IMPROVEMENTS DEPICTED HEREON WERE OBTAINED FROM AN INSTRUMENT SURVEY CONDUCTED ON THE GROUND BY MERIDIAN ASSOCIATES, INC. BETWEEN DECEMBER 23, 2014-JANUARY 28, 2015. EXISTING SITE FEATURES MAY OR MAY NOT BE SHOWN DUE TO SNOW COVER AT THE TIME OF FIELD SURVEY.
- THE LOCUS PROPERTY DEPICTED IS LOCATED IN THE NEWMARKET INDUSTRIAL COMMERCIAL NEIGHBORHOOD DISTRICT.
- THE LOCUS PROPERTY IS DEPICTED AS PARCEL ID 0801027010, 0801027011 AND 0801027012 ON CITY OF BOSTON ASSESSOR'S DATABASE.
- THIS PLAN DOES NOT SHOW ANY UNRECORDED OR UNWRITTEN EASEMENTS WHICH MAY EXIST. A REASONABLE AND DILIGENT ATTEMPT HAS BEEN MADE TO OBSERVE ANY APPARENT, VISIBLE USES OF THE LAND; HOWEVER, THIS DOES NOT CONSTITUTE A GUARANTEE THAT NO SUCH EASEMENTS EXIST.
- PROPERTY LINES DEPICTED HEREON ARE BASED ON COMPILED DEEDS AND PLANS OF RECORD. THIS PLAN IS NOT TO BE USED FOR THE RECONSTRUCTION OF BOUNDARY LINES OR FOR TITLE INSURANCE PURPOSES. ALL BOUNDARY LINES DEPICTED ARE APPROXIMATE ONLY. MAI DID NOT PERFORM A BOUNDARY RETRACEMENT SURVEY.
- THE SUBJECT PROPERTY IS LOCATED IN FLOOD ZONE X (UNSHADED). AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN PER FEMA FLOOD INSURANCE RATE MAP NUMBER 25020C0079E DATED SEPTEMBER 25, 2009.
- THE ELEVATIONS DEPICTED HEREON ARE BASED UPON BOSTON CITY BASE VERTICAL DATUM.
- FOR PROPOSED INTERIOR DOWNSPOUT LOCATIONS AND CONNECTIONS REFER TO PLUMBING PLAN (SUBMITTED UNDER SEPARATE COVER).

LEGEND:

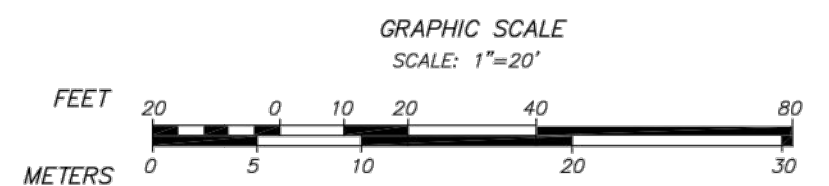
- 10' ONE FOOT CONTOUR
- 20' FIVE FOOT CONTOUR
- + 16.4 SPOT ELEVATION
- X CHAINLINK FENCE
- HANDSOME GRANITE CURB
- TEC COMPILED TELEPHONE/ELECTRIC/CABLE LINE
- G COMPILED GAS LINE
- S COMPILED SEWER LINE
- D COMPILED DRAIN LINE
- W COMPILED WATER LINE
- OHV OVERHEAD WIRE
- CONCRETE DETECTABLE WARNING SYSTEM
- COLLARD
- GAS GATE
- MONITORING WELL
- CATCH BASIN
- FFC UNDERGROUND GAS PAINT MARKING
- HH UNDERGROUND CABLE PAINT MARKING
- S.F. UNDERGROUND WATER PAINT MARKING
- TYPICAL
- PDHMH PROPOSED DRAIN MANHOLE
- PD PROPOSED DRAIN
- PCO PROPOSED CLEANOUT
- WATER HANDHOLE
- ELECTRIC MANHOLE
- SEWER MANHOLE
- DRAIN MANHOLE
- MANHOLE
- FLAGPOLE
- FIRE ALARM BOX
- LIGHT
- WATER GATE
- CLEANOUT
- AREA DRAIN
- DEODOROUS TREE
- PARKING SIGN
- UTILITY POLE
- UTILITY POLE WITH LIGHT
- OUTY WIRE
- A.G. ABOVE GROUND
- CL.F. CHAIN LINK FENCE
- FFC FINISHED FLOOR ELEVATION
- MH MANHOLE
- S.F. SQUARE FEET
- TYPICAL
- PDHMH PROPOSED DRAIN MANHOLE
- PD PROPOSED DRAIN
- PCO PROPOSED CLEANOUT

ALL UNDERGROUND UTILITY DATA REPRESENTS RECORD INFORMATION RECOVERED THROUGH RESEARCH WITHOUT SURFACE DEMARCATON NOR SUBSURFACE VERIFICATION.

TEMPORARY BENCHMARK CHART:

T.B.M.#	DESCRIPTION	ELEVATION
△	X-OUT FRONT CAP BOLT HYDRANT	18.31
△	LEFT OUTSIDE CORNER OF LOWEST GRANITE STEP, 0.2' A.G.	18.37

(SEE NOTE 7)



REFERENCES:
- LAND COURT PLAN 20730-A *
- LAND COURT PLAN 20730-B *

RECORD OWNER:
CITY OF BOSTON
112 SOUTHAMPTON STREET,
BOSTON, MASSACHUSETTS 02118

*DENOTES DOCUMENTS RECORDED AT SUFFOLK REGISTRY OF DEEDS.

© Miller Dyer Spears Inc. 112 Southampton Court, Malden, MA 02148
1/27/2015 8:56:49 AM

**112 Southamptton
Street Courtyard**
BOSTON, MA

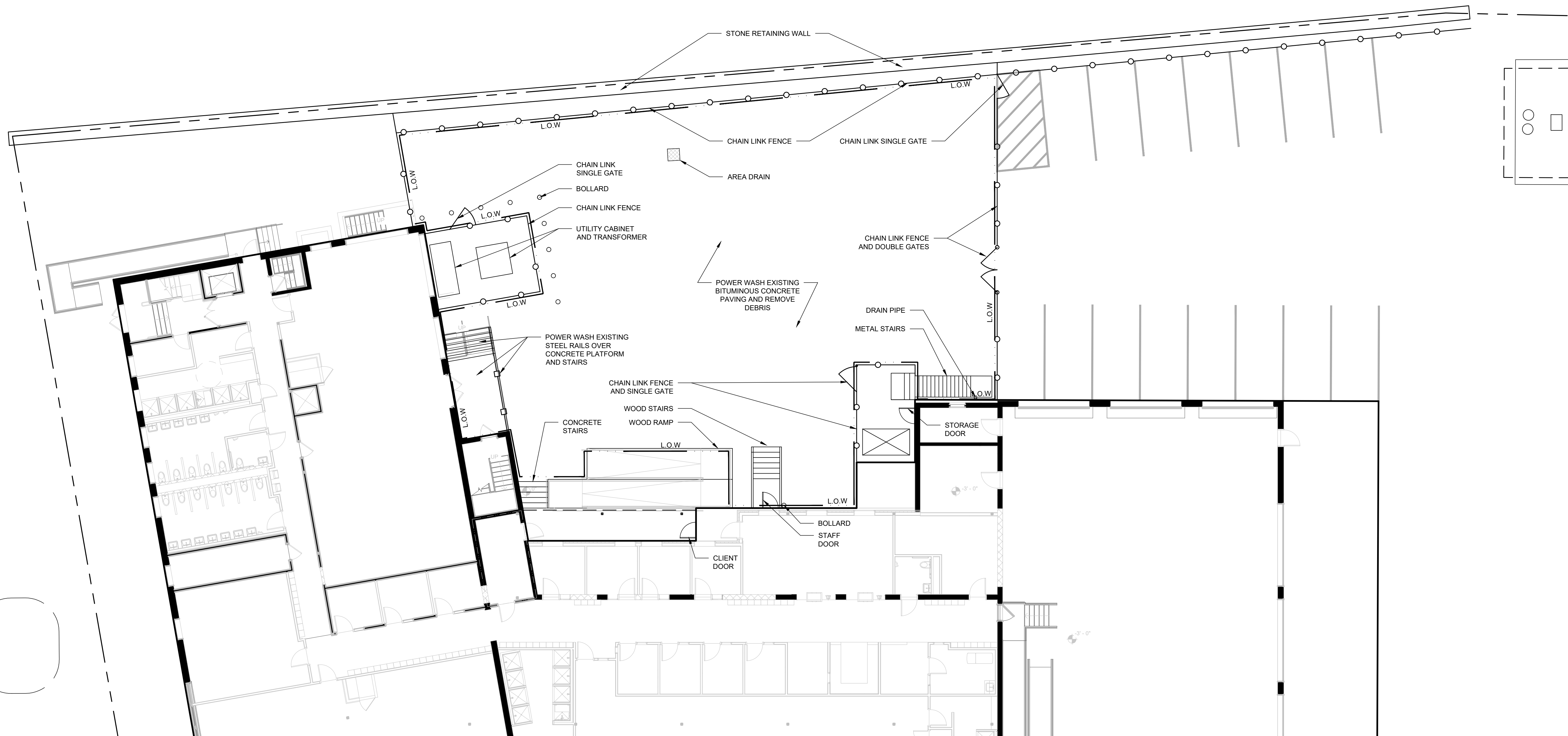
REVISIONS

PROJECT NO:	115080015
DRAWN BY:	IL/JC
CHECKED BY:	IL/BU
SCALE:	1" = 10'-0"

BID SET

JAN. 20, 2023
EXISTING
CONDITIONS & SITE
PREPARATION PLAN

L1.1

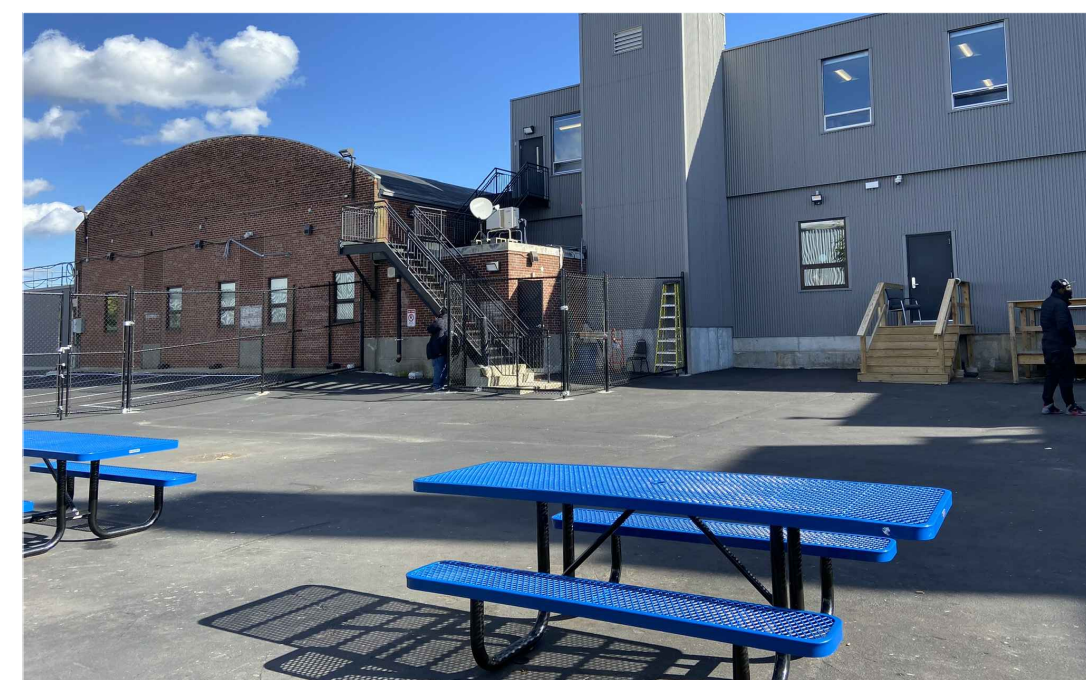


EXISTING CONDITIONS & SITE PREPARATION NOTES:

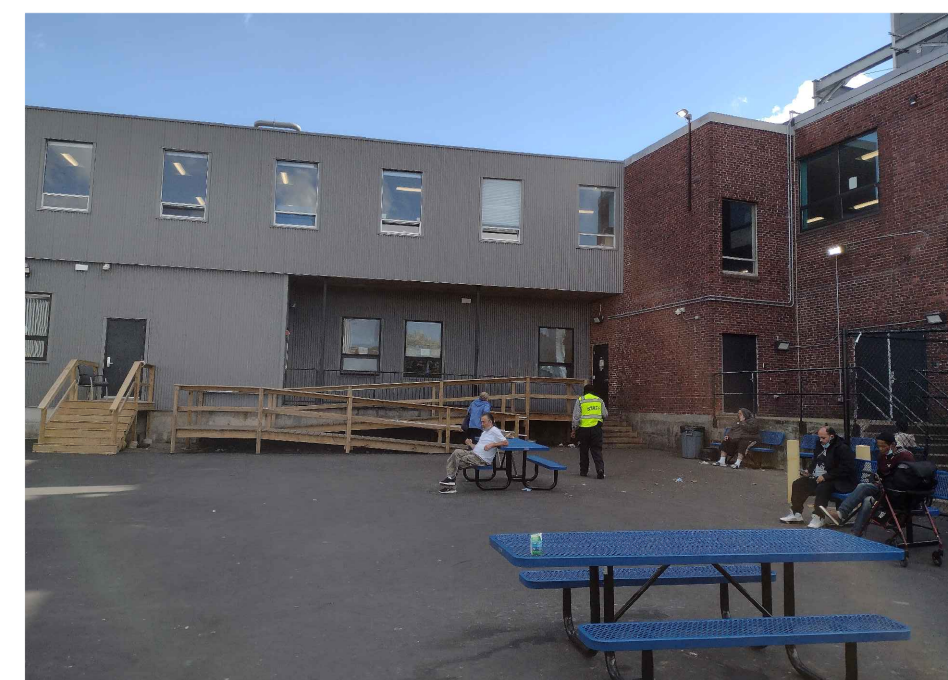
- EXISTING CONDITIONS PLAN REFLECTS FIELD CONDITIONS AND MEASUREMENTS AS OF 11/07/2022.
- CONTRACTOR SHALL CONFIRM CONDITIONS AND MEASUREMENTS IN FIELD WITH THE OWNER OR OWNER'S REP PRIOR TO BEGINNING WORK.
- CARE SHALL BE TAKEN NOT TO DAMAGE ITEMS DESIGNATED TO REMAIN; REPAIR OR REPLACEMENT OF DAMAGED ITEMS THEREBY DESIGNATED SHALL BE AT THE CONTRACTOR'S EXPENSE.
- CONTRACTOR RESPONSIBLE TO REPAIR DAMAGE DUE TO CONSTRUCTION OPERATIONS INSIDE AND OUTSIDE THE LIMIT OF WORK LINE.
- ALL EXISTING SITE ITEMS WITHIN THE LIMIT OF WORK, NOT LIMITED TO RAMPS, STAIRS, FENCING, BOLLARDS, ETC. ARE TO REMAIN AND BE PROTECTED IN PLACE UNLESS OTHERWISE NOTED.
- OWNER TO REMOVE AND STORE EXISTING MOVEABLE FURNITURE PRIOR TO START OF CONSTRUCTION.
- CONTRACTOR TO POWER WASH THE EXISTING PAVEMENT AND CLEAN UP ANY DEBRIS ON PAVEMENT AND UNDER THE STAIRS AND RAMP PRIOR TO BEGINNING WORK.



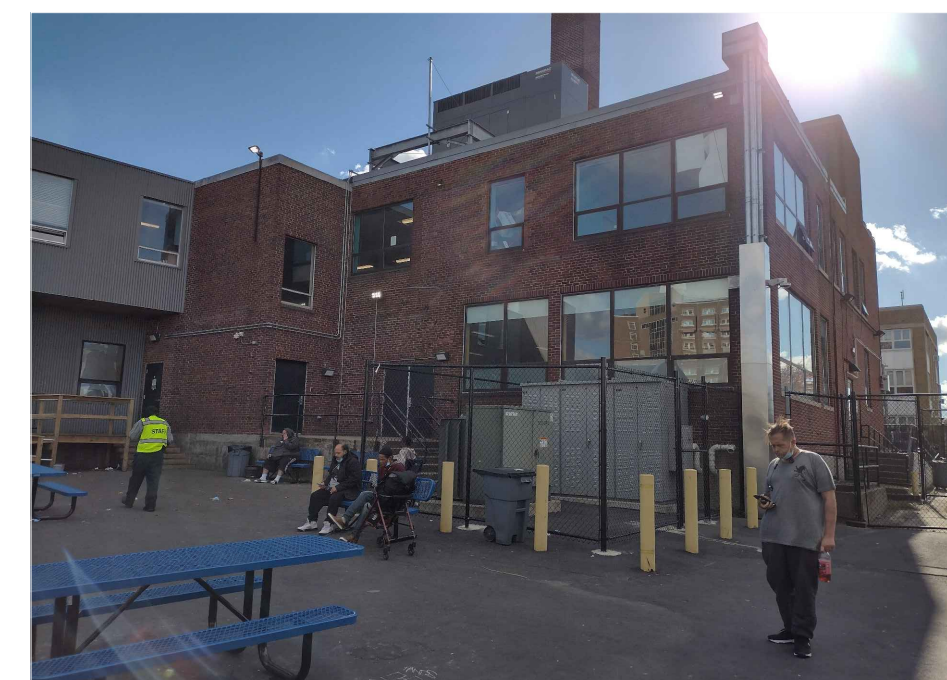
EXISTING PHOTO: VIEW STANDING FROM BOTTOM OF CONCRETE STAIRS (NEXT TO RAMP) LOOKING NORTH



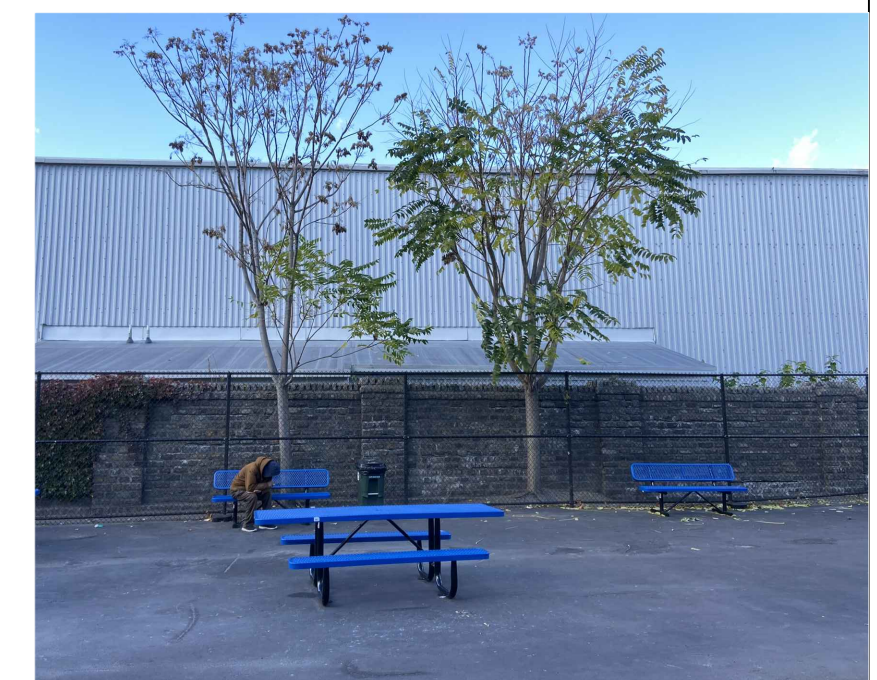
EXISTING PHOTO: VIEW STANDING FROM WEST SIDE OF COURTYARD LOOKING NORTHEAST.



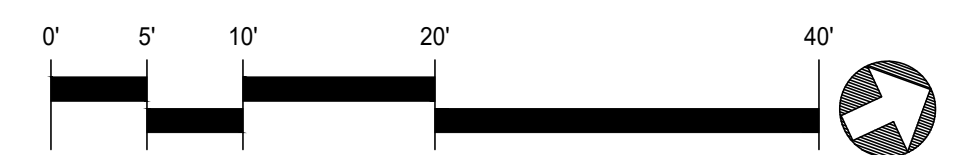
EXISTING PHOTO: VIEW STANDING FROM WEST SIDE OF COURTYARD LOOKING SOUTHEAST.

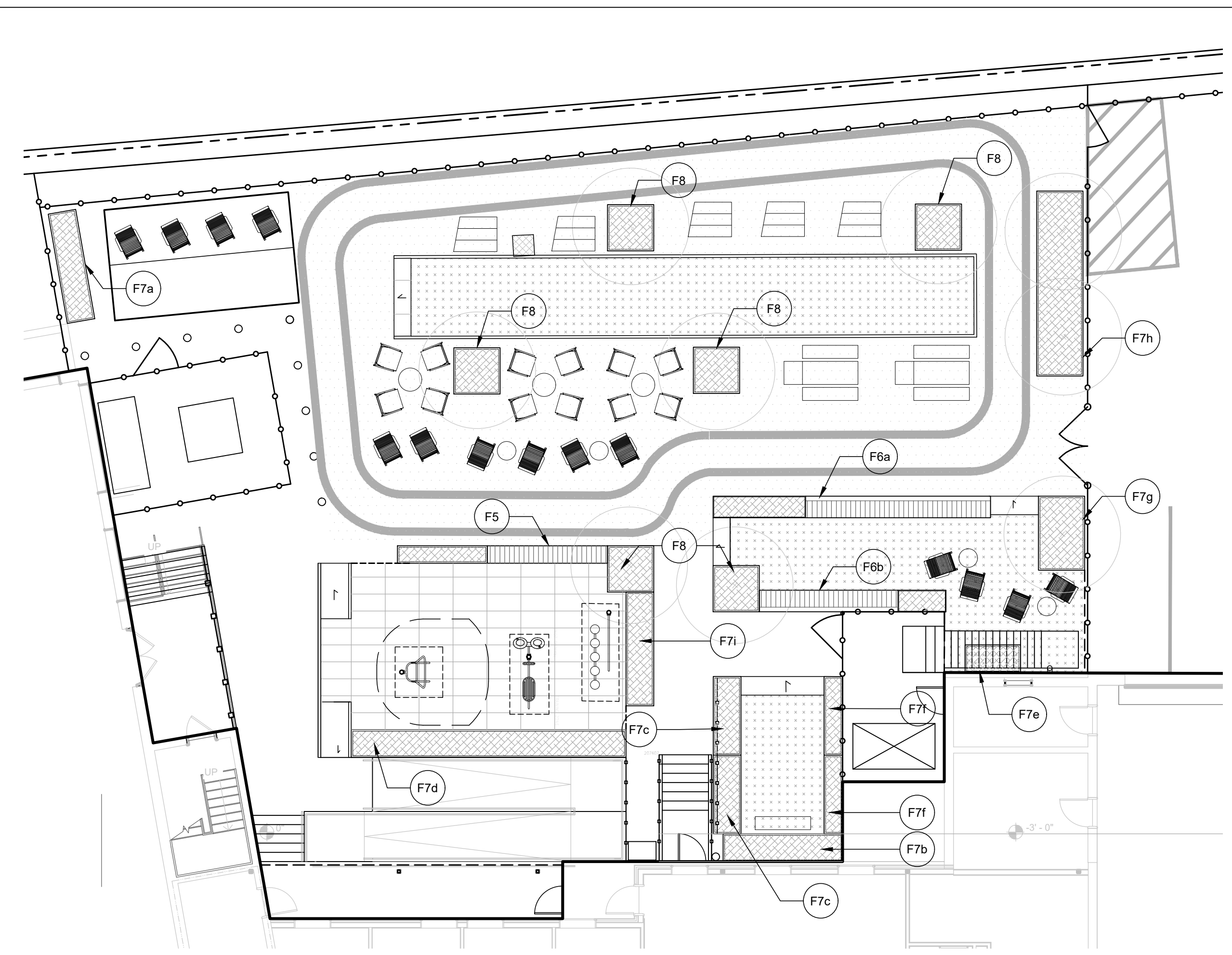
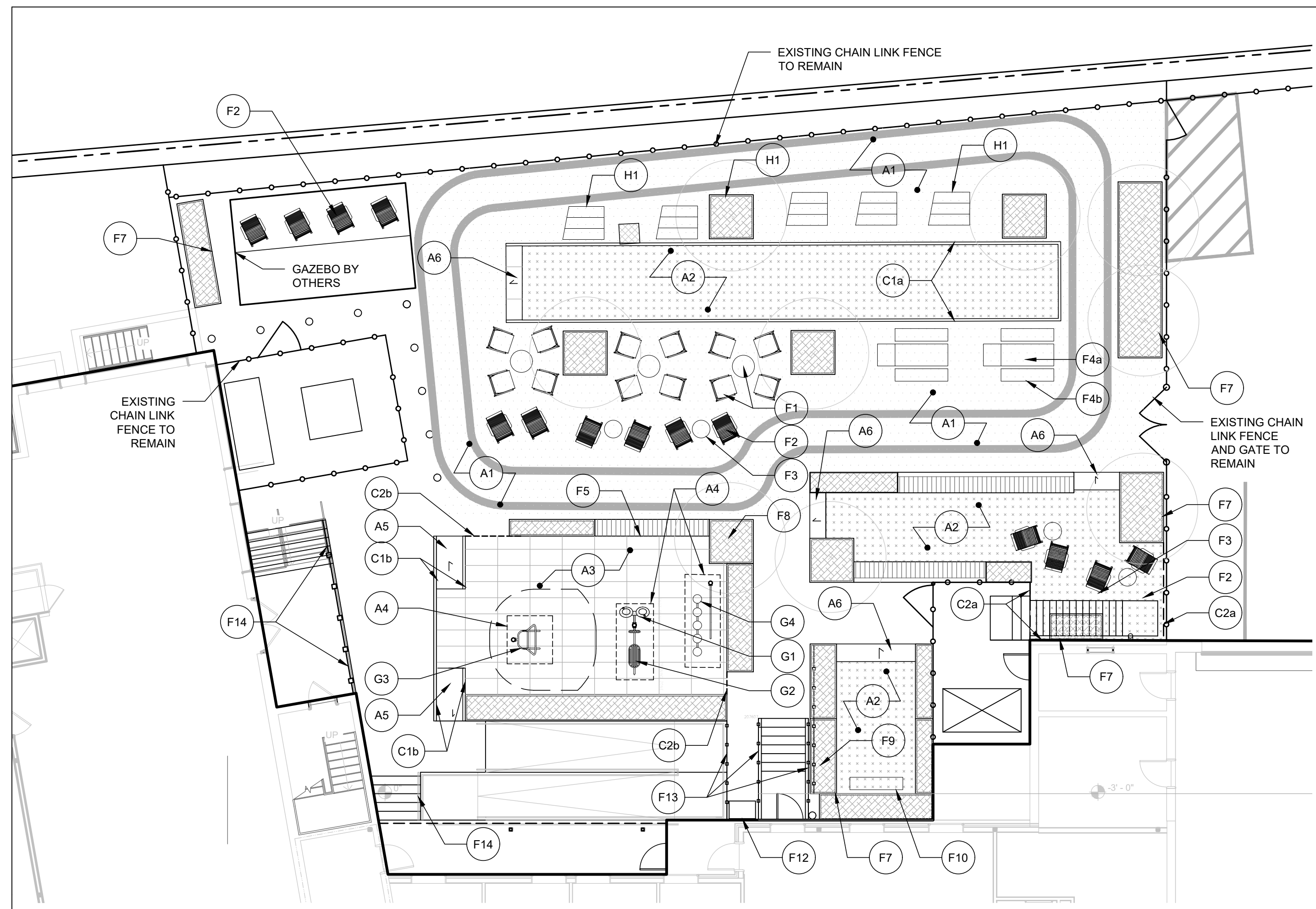


EXISTING PHOTO: VIEW STANDING FROM WEST SIDE OF COURTYARD LOOKING SOUTH TOWARDS THE TRANSFORMER AREA



EXISTING PHOTO: VIEW STANDING IN THE MIDDLE OF THE COURTYARD LOOKING WEST.





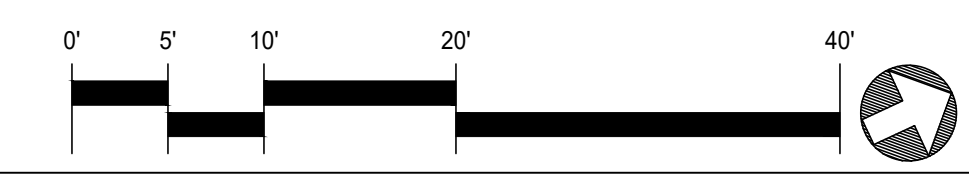
MATERIALS LEGEND

TAG	DETAIL	DESCRIPTION
PAVING & RAMPS		
A1	1	PAINTED GRAPHICS ON EXISTING BITUMINOUS CONCRETE PAVING (NIC)
A2	6 L3.1 L3.2	TURF-TOP RUBBER TILE SURFACING OVER EXISTING PAVEMENT
A3a	3-5 L3.1 L3.2	RUBBER SAFETY SURFACE TILE OVER FIBERGLASS MOLDED GRATE AND PEDESTAL SYSTEM, OR OVER CONCRETE PAD
A3b	3-5 L3.1	PEDESTAL SYSTEM
A3c	3-5 L3.1	FIBERGLASS MOLDED GRATE
A4	1 L3.1	CAST IN PLACE CONCRETE PAD
A5	5 L3.2	FOAM RAMP - ADA COMPLIANT
A6	7 L3.1	RUBBER TILE ADA COMPLIANT RAMP
CURBING & EDGING		
C1a	4a L3.2	RUBBER CURB -TYPE 1
C1b	4b L3.2	RUBBER CURB - TYPE 2
C2a	3a L3.2	PERFORATED METAL EDGE - TYPE 1
C2b	3b L3.2	PERFORATED METAL EDGE - TYPE 2
FITNESS EQUIPMENT (OWNER TO FURNISH AND CONTRACTOR TO ASSEMBLE AND INSTALL)		
G1	2 L3.1	ADULT FITNESS EQUIPMENT - 1
G2	2 L3.1	ADULT FITNESS EQUIPMENT - 2
G3	2 L3.1	ADULT FITNESS EQUIPMENT - 3
G4	2 L3.1	ADULT FITNESS EQUIPMENT - 4
FITNESS EQUIPMENT (OWNER TO FURNISH AND CONTRACTOR TO ASSEMBLE AND INSTALL)		
H1	15 L3.4	GREEN STAIR, TYP. OF 5

TAG	DETAIL	DESCRIPTION
FURNISHINGS (OWNER TO FURNISH AND CONTRACTOR TO INSTALL)		
F1	1 L3.4	MOVEABLE METAL CAFE TABLE & CHAIRS
F2	2 L3.4	MOVEABLE METAL AND WOOD LOUNGE CHAIR
F3	3 L3.4	MOVEABLE METAL LOUNGE HEIGHT TABLE
F4a	4 L3.4	MOVABLE METAL PICNIC TABLE TOP WITH 2' LONG SIDE EXTENSION
F4b	4 L3.4	MOVABLE METAL BENCH
F5	5 L3.4	MODULAR WOOD TOP BENCH WITHOUT BACK
F6	6 L3.4	MODULAR WOOD TOP BENCH WITH BACK
F7	7 L3.4	MODULAR RECTANGULAR METAL PLANTER
F8	8 L3.4	SQUARE METAL PLANTER BY GREEN THEORY DESIGN
F9	9 L3.4	METAL TRELLIS
F10	10 L3.4	MOVEABLE METAL AND WOOD BENCH WITH BACK
F11		FREESTANDING USB CHARGER (TBD)
F12		LOCKABLE STORAGE CABINET
F13	2 L3.2	COMPOSITE WOOD SCREEN AND DOOR UNDER WOOD STAIR AND RAMP
F14		EXISTING GUARDRAILS AND HANDRAILS - TO BE SANDED, PRIMED AND PAINTED IN BLACK
PLANTING MATERIALS LEGEND		
SYM/TAG	DESCRIPTION	
•	EXISTING TREE	
•	DECIDUOUS TREE	
•	EVERGREEN TREE	
■	GROUNDCOVER / ORNAMENTAL GRASSES / PERENNIALS	

PLANTER AND SEAT WALL LIST

Tag	Item Name & Description (BPHC TO PURCHASE AND CONTRACTOR TO INSTALL)	Dimensions
MODULAR BENCH		
F5	"Join" custom backless, wood top bench without back, width/length wood direction, (split into 3 equal sections)	156"L x 22.75"W x 18"H
F6a	"Join" custom backed, wood top bench, width/length wood direction	240"L x 28"W x 18"H; 40"H for back of bench
F6b	"Join" custom backed, wood top bench, width/length wood direction	120"L x 28"W x 18"H; 40"H for back of bench
F6b	"Join" custom backed, wood top bench, width/length wood direction	180"L x 28"W x 18"H; 40"H for back of bench
F6b	"Join" custom backed, wood top bench, width/length wood direction	60"L x 28"W x 18"H; 40"H for back of bench
MODULAR PLANTERS (BPHC TO PURCHASE AND CONTRACTOR TO INSTALL)		
F7a	"JOIN Modular.T" metal, rectangular planter with drainage, 2" top lip with 1" return	144"L x 36"W x 24"H
F7b	"JOIN Modular.T" metal, rectangular planter with drainage, 2" top lip with 1" return	156"L x 36"W x 24"H
F7c	"JOIN Modular.T" metal, rectangular planter with drainage, 2" top lip with 1" return	102"L x 36"W x 24"H
F7d	"JOIN Modular.T" metal, rectangular planter with drainage, 2" top lip with 1" return	360"L x 36"W x 24"H
F7e	"JOIN Modular.T" metal, rectangular planter with drainage, 2" top lip with 1" return	72"L x 36"W x 24"H
F7f	"JOIN Modular.T" metal, rectangular planter with drainage, 2" top lip with 1" return	102"L x 24"W x 24"H
F7g	"JOIN Modular.T" metal, rectangular planter with drainage, 2" top lip with 1" return	96"L x 60"W x 30"H
F7h	"JOIN Modular.T" metal, rectangular planter with drainage, 2" top lip with 1" return	240"L x 60"W x 30"H
F7i	"JOIN Modular.T" metal, rectangular planter with drainage, 2" top lip with 1" return	144"L x 36"W x 24"H
F8	"Planters Perfect" custom metal, square planter with drainage, 2" top lip with 1" return	60"L x 60"W x 30"H
METAL TRELLIS		
F9	"Backdrop" metal trellis screen	48"W x 48"H



JUANN KHOORY DESIGN STUDIO
18 HENDALL ROAD, WELLESLEY MASS 02158 TEL: 781.975.9408

HALVORSON
Tight&Bond STUDIO
25 KINOSTON ST. BOSTON MA 02111-2200
PHONE: 617.576.0380
WWW.HALVORSONDESIGN.COM

112 Southamptton Street Courtyard
BOSTON, MA

REVISIONS

PROJECT NO: 115080015
DRAWN BY: IL/JC
CHECKED BY: IL/BU
SCALE: 1" = 10'-0"

BID SET

JAN. 20, 2023

MATERIALS PLAN

L1.2

**112 Southampton
Street Courtyard**
BOSTON, MA

REVISIONS

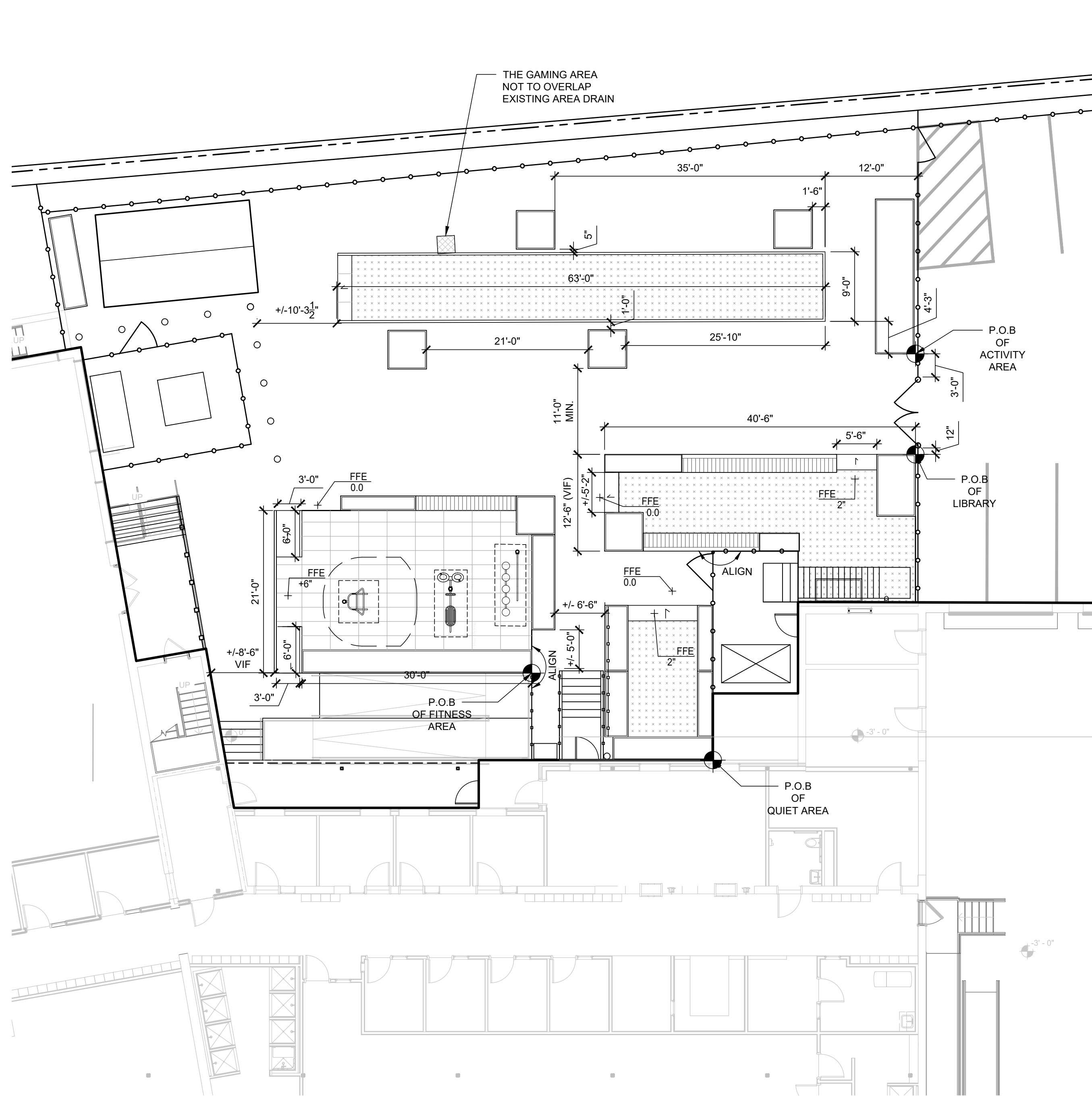
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DRAWN BY:	IL/JC
CHECKED BY:	IL/BU
SCALE:	1" = 10'-0"

BID SET

JAN. 20, 2023

LAYOUT AND
GRADING PLAN

L1.3



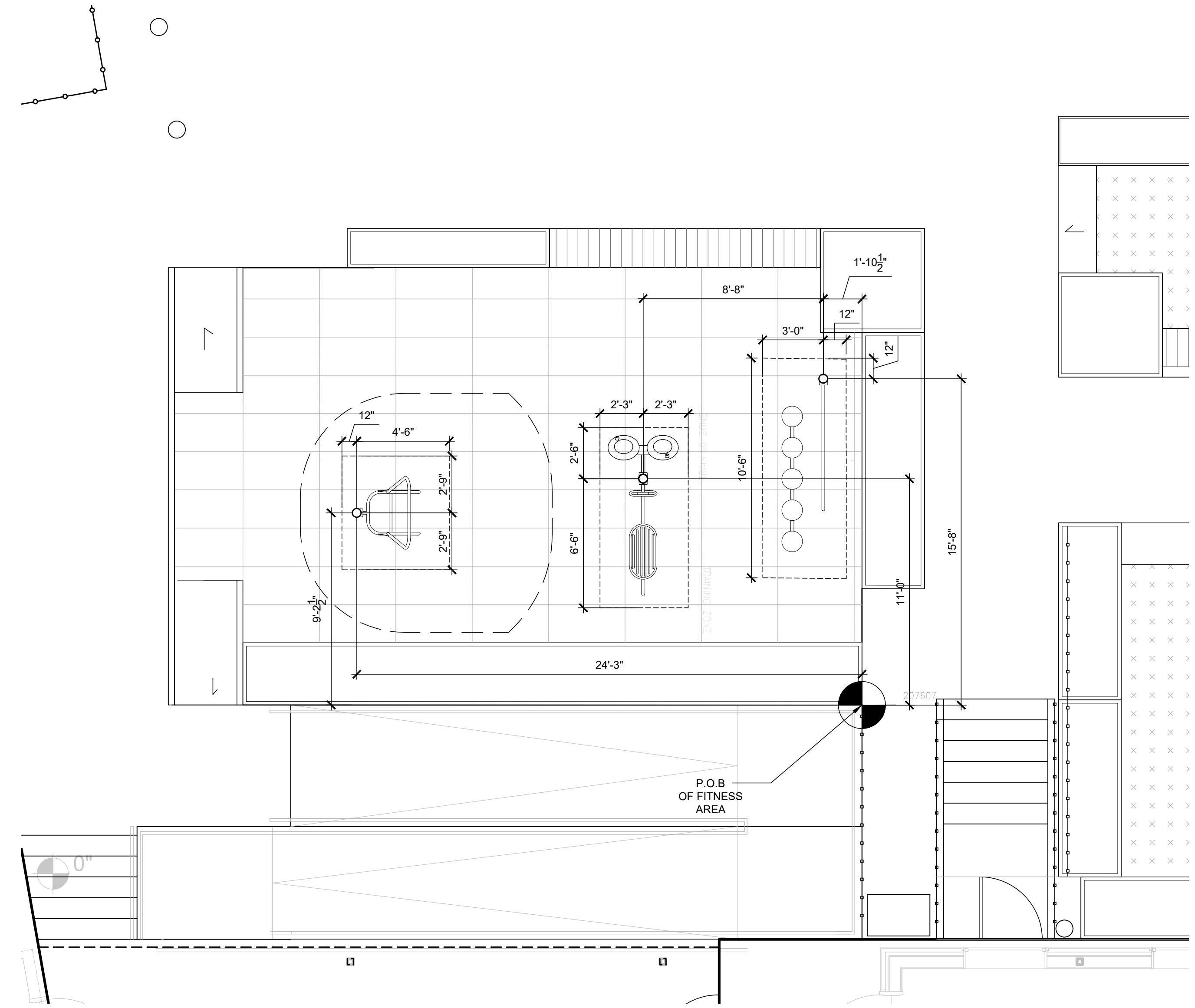
1 OVERALL LAYOUT
SCALE: 1"=10'

LAYOUT LEGEND

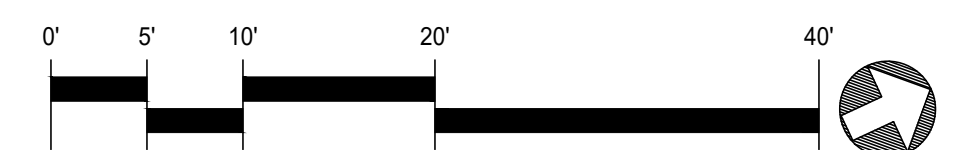
SYMBOL	DESCRIPTION
+	PLAN REFERENCE POINT
◆	POINT OF BEGINNING
CP	CENTER POINT
CL	CENTER LINE
PT	POINT OF TANGENCY
PC	POINT OF CURVATURE
VIF.	VERIFY IN THE FIELD
JT	JOINT

LAYOUT NOTES:

- EXISTING CONDITIONS SURVEY (DATED: MARCH 19, 2018) WAS PROVIDED BY FELDMAN LAND SURVEYORS, 152 HAMPDEN STREET, BOSTON, MA 02119
- REVIEW DRAWINGS TO DETERMINE THE TOTAL SCOPE AND COORDINATION OF WORK. EMPLOY A LICENSED SURVEYOR OR REGISTERED CIVIL ENGINEER TO VERIFY AND LAYOUT GRADES, LINES AND DIMENSIONS SHOWN ON DRAWINGS. VERIFY EXISTING GRADES AND ELEVATIONS OF ADJACENT SITE CONDITIONS WITH ELEVATIONS ON DRAWINGS PRIOR TO BEGINNING WORK. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO REPORT DISCREPANCIES TO THE OWNER'S REPRESENTATIVE IMMEDIATELY AND RECEIVE WRITTEN INSTRUCTIONS PRIOR TO PROCEEDING WITH CONSTRUCTION.
- USE ONE SINGLE BENCHMARK FOR WORK.
- LINES ARE PARALLEL OR PERPENDICULAR TO LINES FROM WHICH THEY ARE MEASURED UNLESS OTHERWISE NOTED.
- DIMENSIONS ARE TO FACE OF CURB, WALL FACE, EDGE OR CENTER LINE OF IMPROVEMENT AS NOTED.
- DRAIN LAYOUT IS TO FACE OF ADJACENT CURB OR WALL AT CENTER POINT OF GRATE.
- MEET EXISTING CONDITIONS FOR GRADING AT PROJECT LIMIT LINE SMOOTHLY.
- SEE MATERIALS PLAN FOR DESCRIPTION OF ALL ELEMENTS SHOWN.
- STAKE PROPOSED CURBS, WALLS AND SITE ELEMENT LOCATIONS AND ELEVATIONS FOR OWNER'S REPRESENTATIVE'S APPROVAL PRIOR TO INSTALLATION OF FOUNDATIONS.



2 FITNESS EQUIPMENT AND CONCRETE PAD LAYOUT
SCALE: 1/4"=1'-0"



REVISIONS

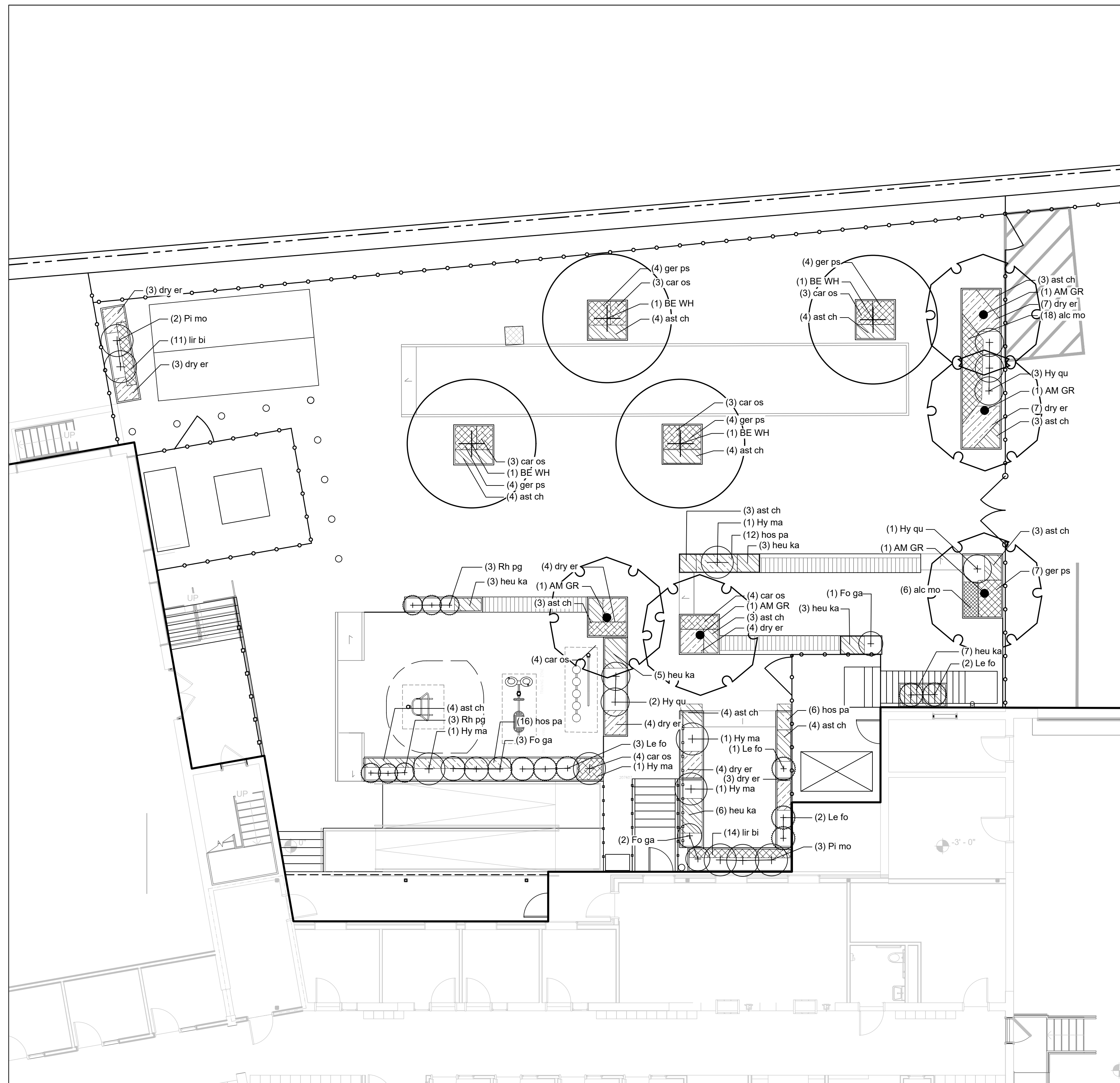
PROJECT NO: 115080015
DRAWN BY: IL/JC
CHECKED BY: IL/BU
SCALE: 1" = 10'-0"

BID SET

JAN. 20, 2023

PLANTING PLAN

L2.1



PLANTING NOTES

- LANDSCAPE ARCHITECT TO TAG TREES AND APPROVE PLANT MATERIAL PRIOR TO DELIVERY TO SITE.
- PLANT MATERIAL SHALL CONFORM TO THE AMERICAN STANDARD FOR NURSERY STOCK, PUBLISHED BY THE AMERICAN ASSOCIATION OF NURSERYMEN, INC.
- NO SUBSTITUTIONS OF PLANT SPECIES WITHOUT LANDSCAPE ARCHITECT'S WRITTEN APPROVAL.
- SUBSTITUTIONS OF PLANT SPECIES SHALL BE A PLANT OF EQUIVALENT OVERALL FORM, HEIGHT AND BRANCHING HABIT, FLOWER, LEAF AND FRUIT, COLOR AND TIME OF BLOOM, AS APPROVED BY LANDSCAPE ARCHITECT.
- LOCATE AND VERIFY UTILITY LINE LOCATIONS PRIOR TO STAKING AND REPORT CONFLICTS TO LANDSCAPE ARCHITECT.
- PLANTING DEMOLITION DEBRIS, GARBAGE, LUMPS OF CONCRETE, STEEL AND OTHER MATERIALS DELETERIOUS TO PLANT'S HEALTH AS DETERMINED BY LANDSCAPE ARCHITECT SHALL BE REMOVED FROM ALL PLANTING AREAS.
- NO PLANTING TO BE INSTALLED BEFORE ACCEPTANCE OF ROUGH GRADING.

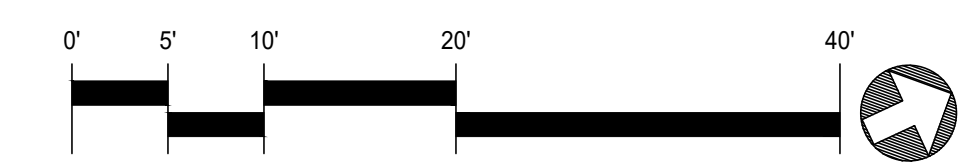
- ALL PROPOSED TREE LOCATIONS SHALL BE STAKED OR LAID OUT IN THEIR APPROXIMATE LOCATION BY THE CONTRACTOR. REFER TO LAYOUT AND PLANTING SHEETS FOR LAYOUT INFORMATION. THE CONTRACTOR SHALL ADJUST THE LOCATIONS AS REQUESTED BY THE LANDSCAPE ARCHITECT TO ACCOUNT FOR SUBSURFACE UTILITIES AND OTHER FIELD CONDITIONS. FINAL LOCATIONS OF ALL PLANTS MUST BE APPROVED BY THE LANDSCAPE ARCHITECT PRIOR TO PLANTING.
- INSTALL PLANTS WITH ROOT FLARES FLUSH WITH FINISHED GRADE. IMMEDIATELY REPLANT PLANTS THAT SETTLE OUT OF PLUMB OR BELOW FINISHED GRADE.
- PLANT UNDER FULL TIME SUPERVISION OF CERTIFIED ARBORIST, NURSERYMAN, OR LICENSED LANDSCAPE ARCHITECT. PROVIDE WRITTEN VERIFICATION OF CERTIFICATION AND/OR LICENSE FOR LANDSCAPE ARCHITECT'S APPROVAL.
- WATER PLANTS THOROUGHLY AFTER INSTALLATION, A MINIMUM OF TWICE WITHIN THE FIRST 24 HOURS.
- REPAIR DAMAGE DUE TO OPERATIONS INSIDE AND OUTSIDE OF LIMIT OF WORK
- SOAK ALL PERENNIALS FOR 24 HOURS PRIOR TO INSTALLATION

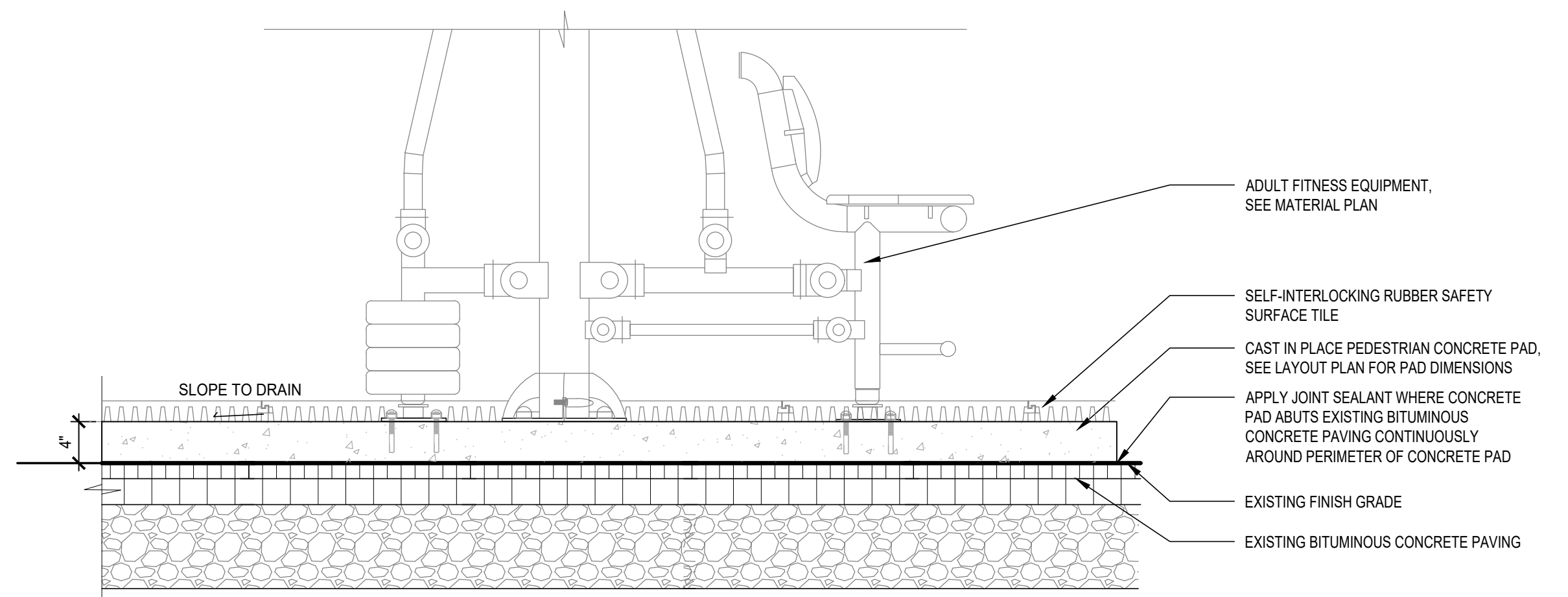
PLANT SCHEDULE

TREES	BOTANICAL NAME	COMMON NAME	SIZE	CONTAINER	QTY	REMARKS
AM GR	Amelanchier x grandiflora 'Autumn Brilliance'	Autumn Brilliance Apple Serviceberry	8' Ht.	B&B	5	Multi-stem, matched specimen
BE WH	Betula populifolia 'Whitespire'	Whitespire Gray Birch	2.5' Cal.	B&B	4	Multi-stem, matched specimen

SHRUBS	BOTANICAL NAME	COMMON NAME	SIZE	CONTAINER	QTY	REMARKS
Fo ga	Fothergilla gardenii 'Blue Mist'	Blue Mist Fothergilla	3 gal.	Pot	6	
Hy ma	Hydrangea macrophylla 'Twist n Shout'	Bigleaf Hydrangea	5 gal.	Pot	5	
Hy qu	Hydrangea quercifolia 'Ruby Slippers'	Ruby Slippers Hydrangea	5 gal.	Pot	6	
Le fo	Leucothoe fontanesiana 'Girard's Rainbow'	Girard's Rainbow Drooping Leucothoe	3 gal.	Pot	8	
Pi mo	Pieris japonica 'Mountain Fire'	Mountain Fire Japanese Pieris	5 gal.	Pot	5	
Rh pg	Rhododendron x 'Purple Gem'	Purple Gem Rhododendron	3 gal.	Pot	6	

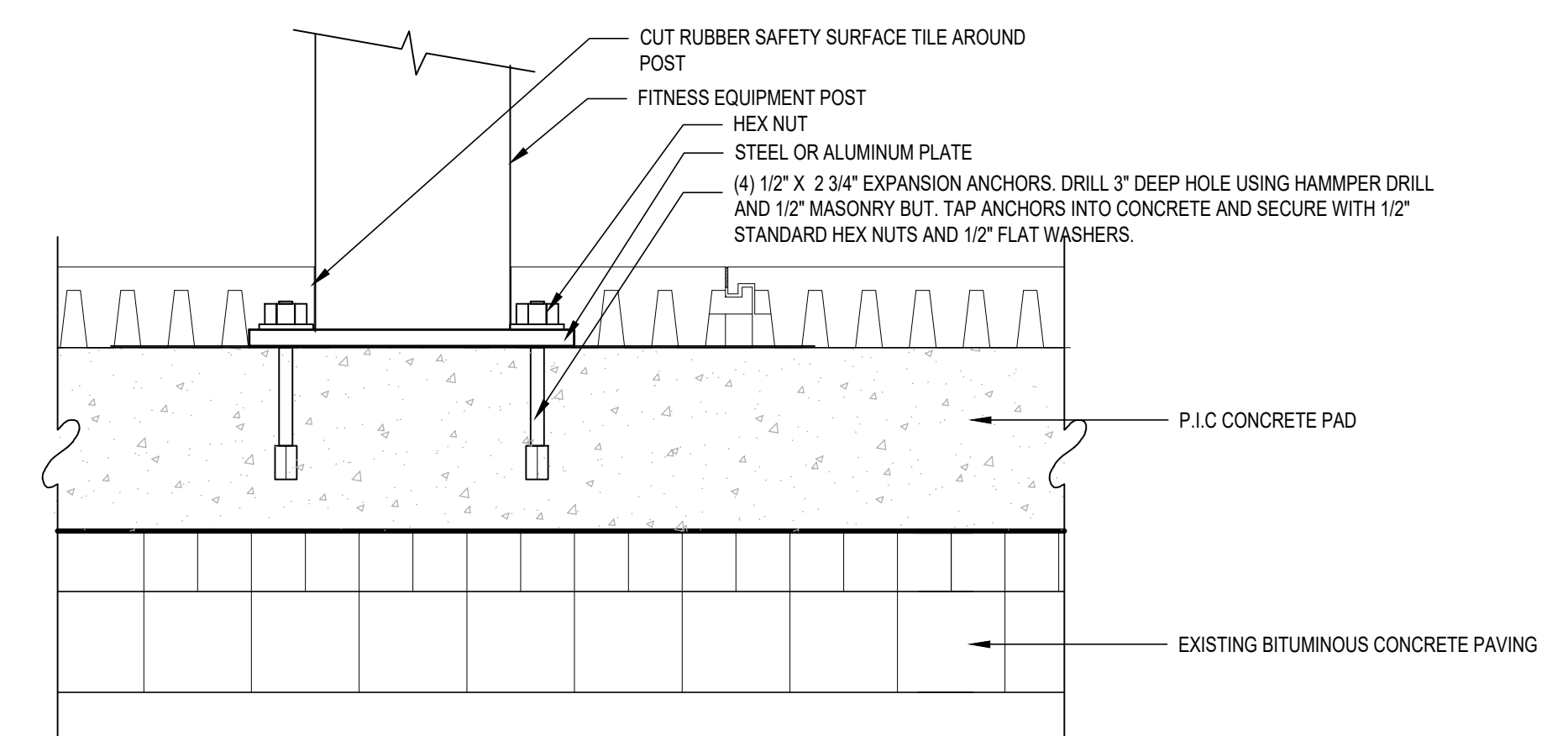
GROUND COVERS	BOTANICAL NAME	COMMON NAME	SIZE	CONTAINER	SPACING	QTY	REMARKS
alc mo	Alchemilla mollis	Lady's Mantle	1 gal.	Pot	15" o.c.	24	
ast ch	Astilbe chinensis 'Maggie Daley'	Maggie Daley Chinese Astilbe	1 gal.	Pot	18" o.c.	46	
car os	Carex oshimensis 'Evergold'	Evergold Japanese Sedge	1 gal.	Pot	18" o.c.	24	
dry er	Dryopteris erythrosora 'Brilliance'	Brilliance Autumn Fern	1 gal.	Pot	20" o.c.	39	
ger ps	Geranium psilostemon 'Rozanne'	Armenian Cranesbill	1 gal.	Pot	18" o.c.	23	
heu ka	Heuchera x 'Kassandra'	Kassandra Coral Bells	1 gal.	Pot	18" o.c.	27	
hos pa	Hosta x 'Pandora's Box'	Pandora's Box Hosta	#SP4	Pot	12" o.c.	34	
lir bi	Liriope muscari 'Big Blue'	Big Blue Lilyturf	1 gal.	Pot	12" o.c.	25	





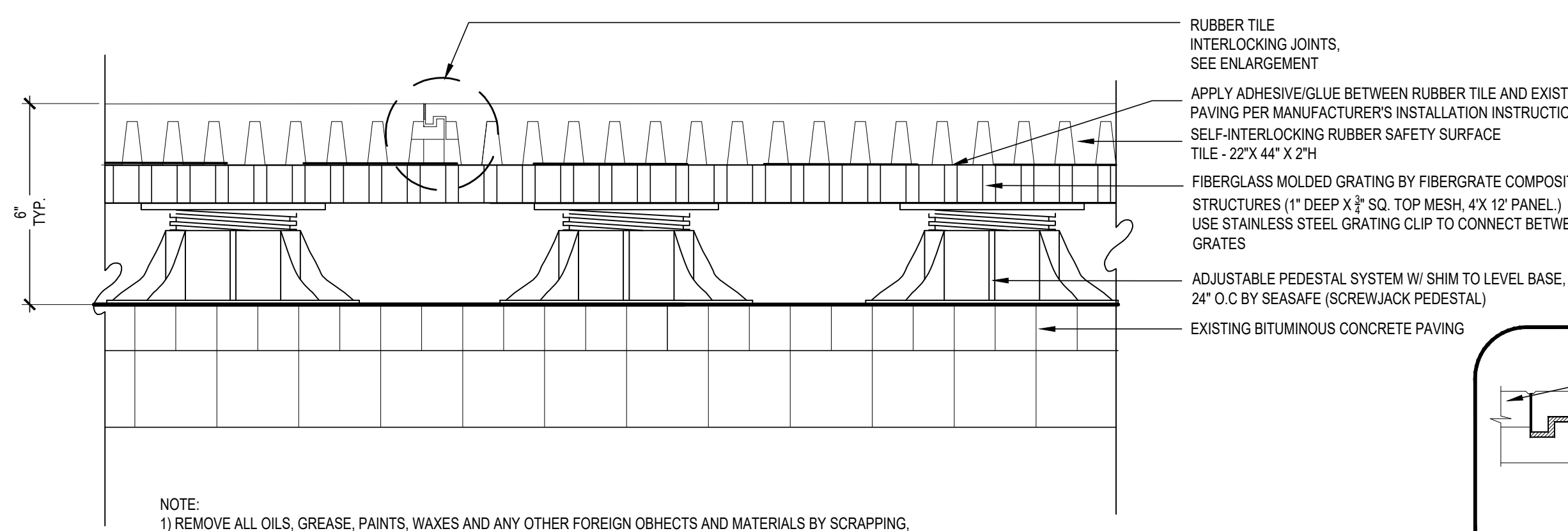
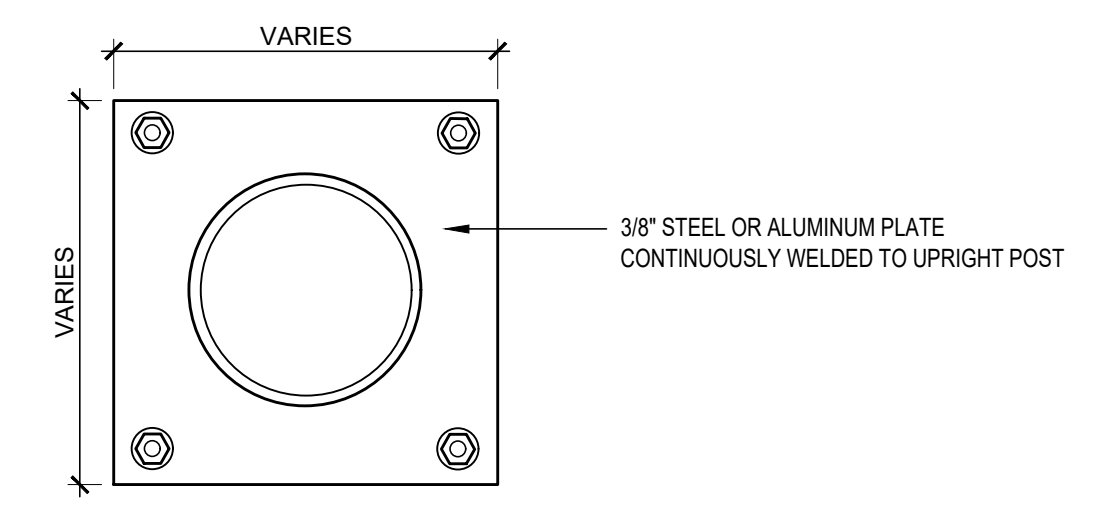
- NOTES:
 1) REMOVE ALL OILS, GREASE, PAINTS, WAXES AND ANY OTHER FOREIGN OBJECTS AND MATERIALS BY SCRAPPING, SANDING, SCRUBBING OR SWEEPING/LEAF-BLOWING.
 2) PATCH HOLES, FILL DIPS, AND SEAL CRACKS ON THE EXISTING PAVEMENT
 3) CONCRETE TO BE 28-DAY, 3000 PSI MIN. 5% AIR ENTRAINMENT REQUIRED. SURFACE TO BE BULLFLOATED, HANDFLOATED OR A LIGHT BROOM FINISH. MINIMUM CURING TIME SHALL BE 24 HOURS BEFORE ANCHORING
 4) 4" MIN. BETWEEN EDGE OF CONCRETE AND SCREWS OF FITNESS EQUIPMENT ANCHOR PLATE.

1 POURED IN PLACE CONCRETE PAVING - PEDESTRIAN
 SCALE: 1" = 1'-0"



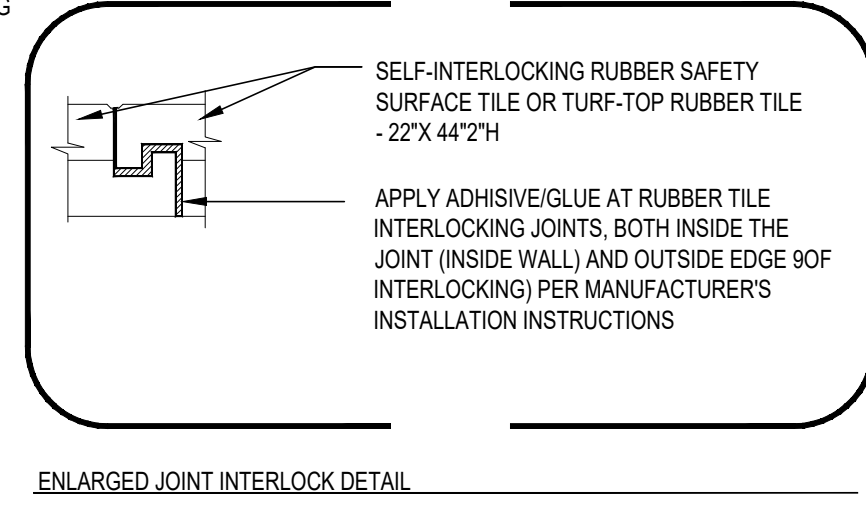
- NOTES:
 1) INSTALL SURFACE MOUNT FITNESS EQUIPMENT PER MANUFACTURER'S INSTRUCTIONS. DETAIL SHOWN ABOVE PROVIDED BY LANDSCAPE STRUCTURE, INC.
 2) MOUNTING PLATE SIZE AND QUANTITIES VARIES PER FITNESS EQUIPMENT.
 3) 4" MIN. BETWEEN EDGE OF CONCRETE AND MOUNTING PLATE.

2 FITNESS EQUIPMENT SURFACE MOUNT
 SCALE: 3" = 1'-0"

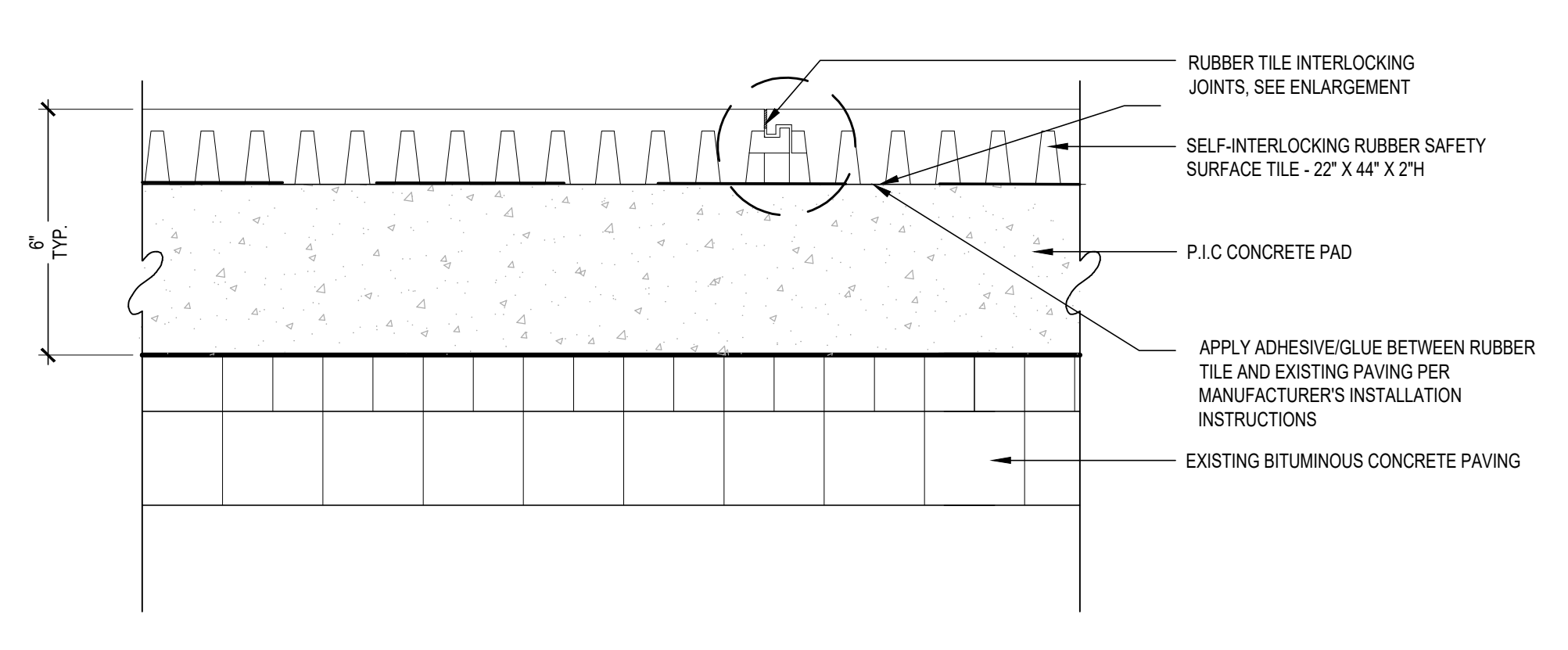


- NOTE:
 1) REMOVE ALL OILS, GREASE, PAINTS, WAXES AND ANY OTHER FOREIGN OBJECTS AND MATERIALS BY SCRAPPING, SANDING, SCRUBBING OR SWEEPING/LEAF-BLOWING.
 2) PATCH HOLES, FILL DIPS, AND SEAL CRACKS ON THE EXISTING PAVEMENT BEFORE INSTALLING RUBBER TILE.
 3) LANDSCAPE ARCHITECT TO REVIEW AND APPROVE EACH RUBBER SURFACING AREA LAYOUT BEFORE INSTALLATION.

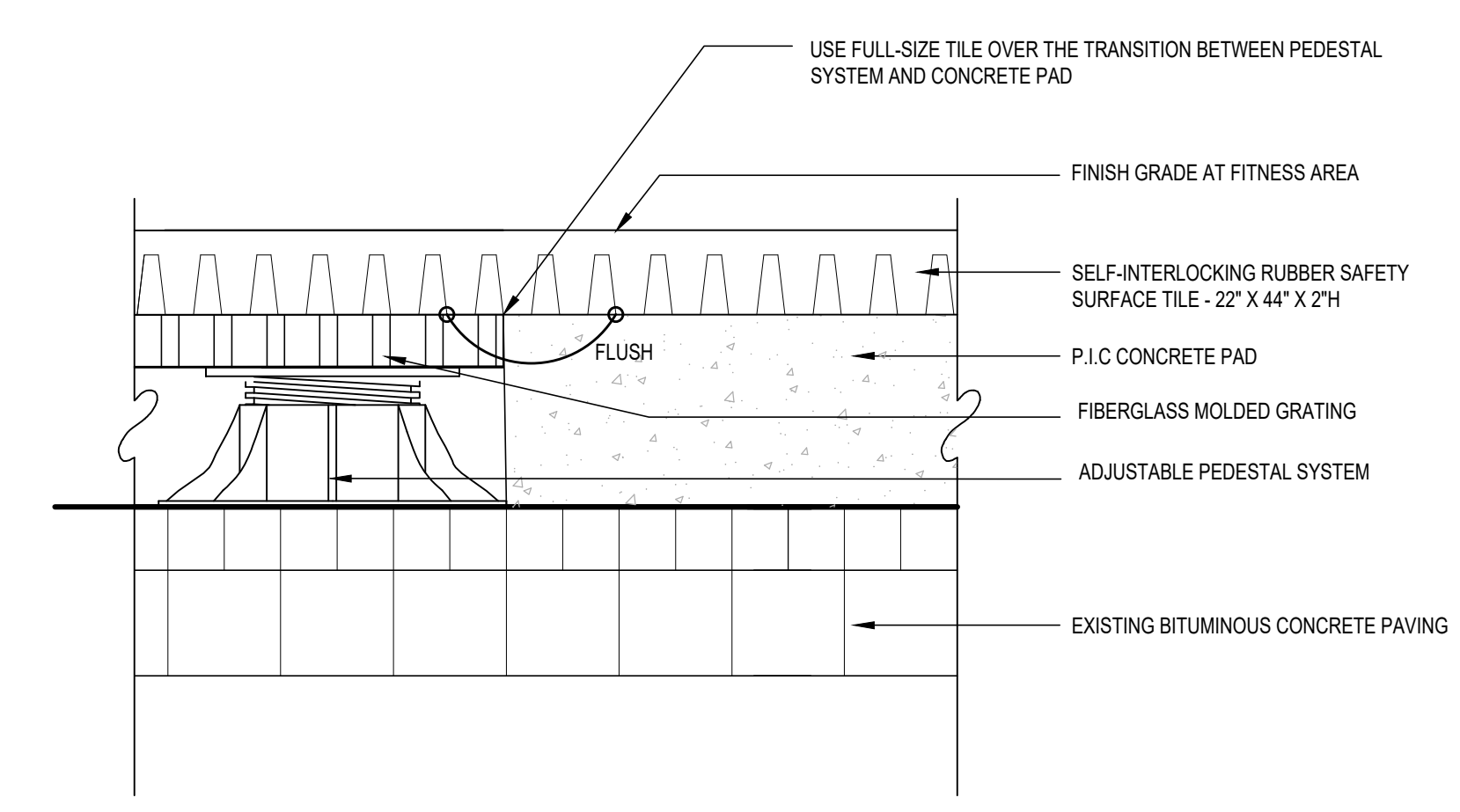
3 RUBBER SAFETY SURFACE TILE ON PEDESTAL SYSTEM
 SCALE: 3" = 1'-0"



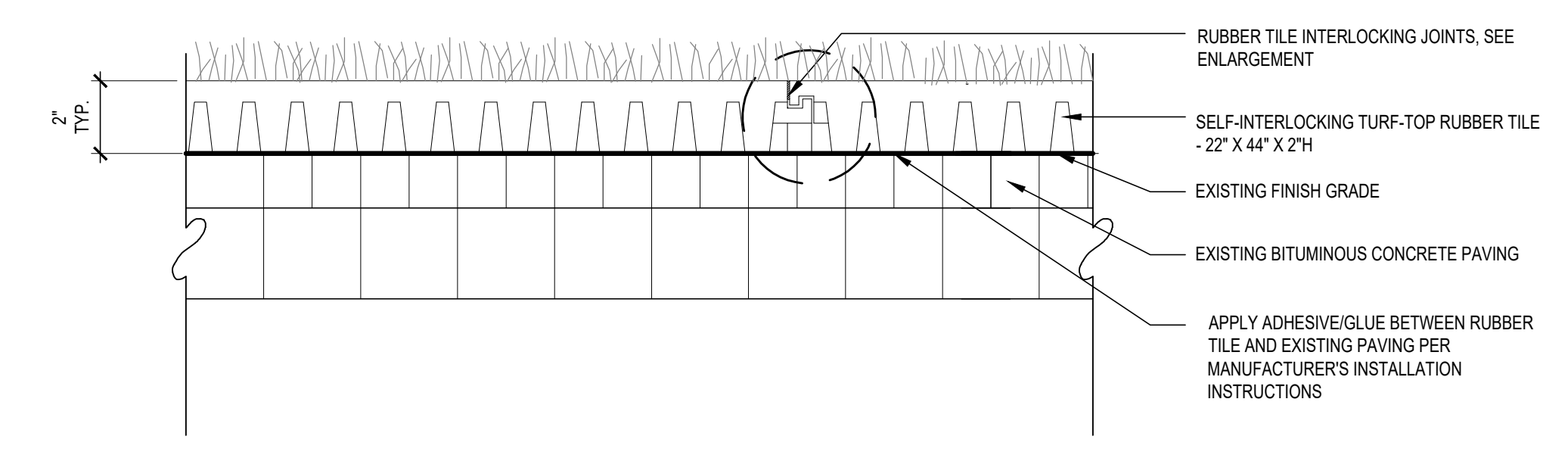
ENLARGED JOINT INTERLOCK DETAIL



4 RUBBER SAFETY SURFACE TILE ON CONCRETE PAD
 SCALE: 3" = 1'-0"

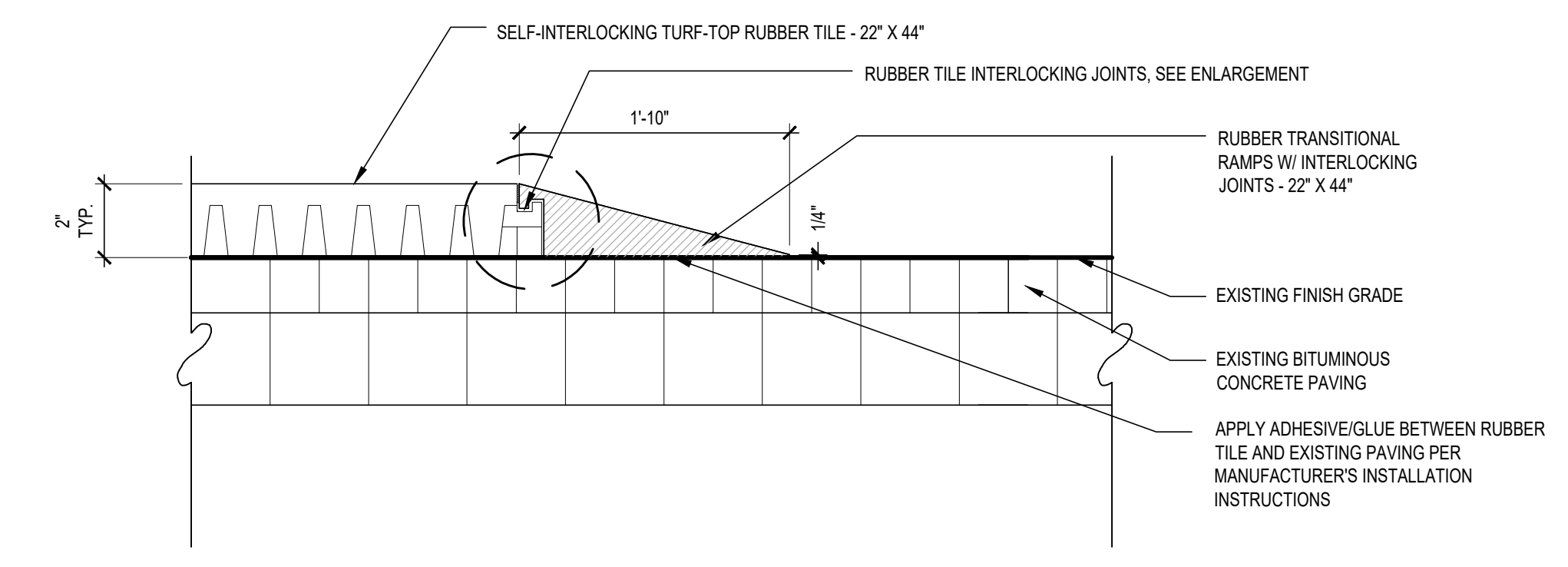


5 RUBBER SAFETY SURFACE TILE OVER TWO SUBBASES
 SCALE: 3" = 1'-0"



- NOTE:
 1) REMOVE ALL OILS, GREASE, PAINTS, WAXES AND ANY OTHER FOREIGN OBJECTS AND MATERIALS BY SCRAPPING, SANDING, SCRUBBING OR SWEEPING/LEAF-BLOWING.
 2) PATCH HOLES, FILL DIPS, AND SEAL CRACKS ON THE EXISTING PAVEMENT BEFORE INSTALLING RUBBER TILE
 3) TURF-TOP RUBBER TILE SHALL NOT OVER EXISTING AREA DRAIN.
 4) LANDSCAPE ARCHITECT TO REVIEW AND APPROVE EACH RUBBER SURFACING AREA LAYOUT BEFORE INSTALLATION.

6 TURF-TOP RUBBER TILE OVER EXISTING PAVEMENT
 SCALE: 3" = 1'-0"



RUBBER TILE ADA COMPLIANT RAMP
 SCALE: 3" = 1'-0"

REVISIONS

PROJECT NO:	1100883036
DRAWN BY:	IL/BJ
CHECKED BY:	IL/BJ
SCALE:	AS SHOWN

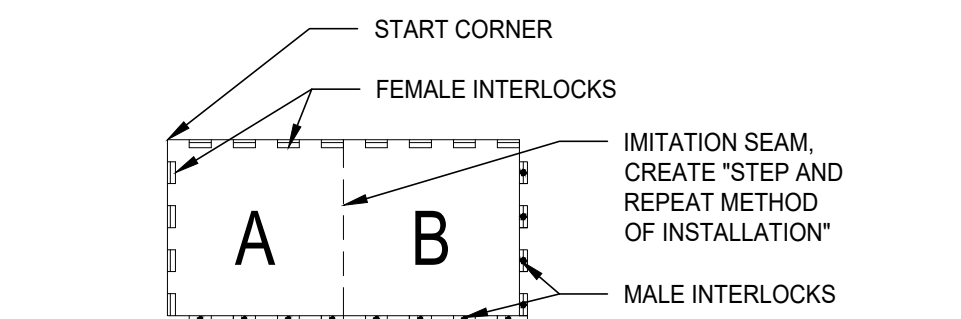
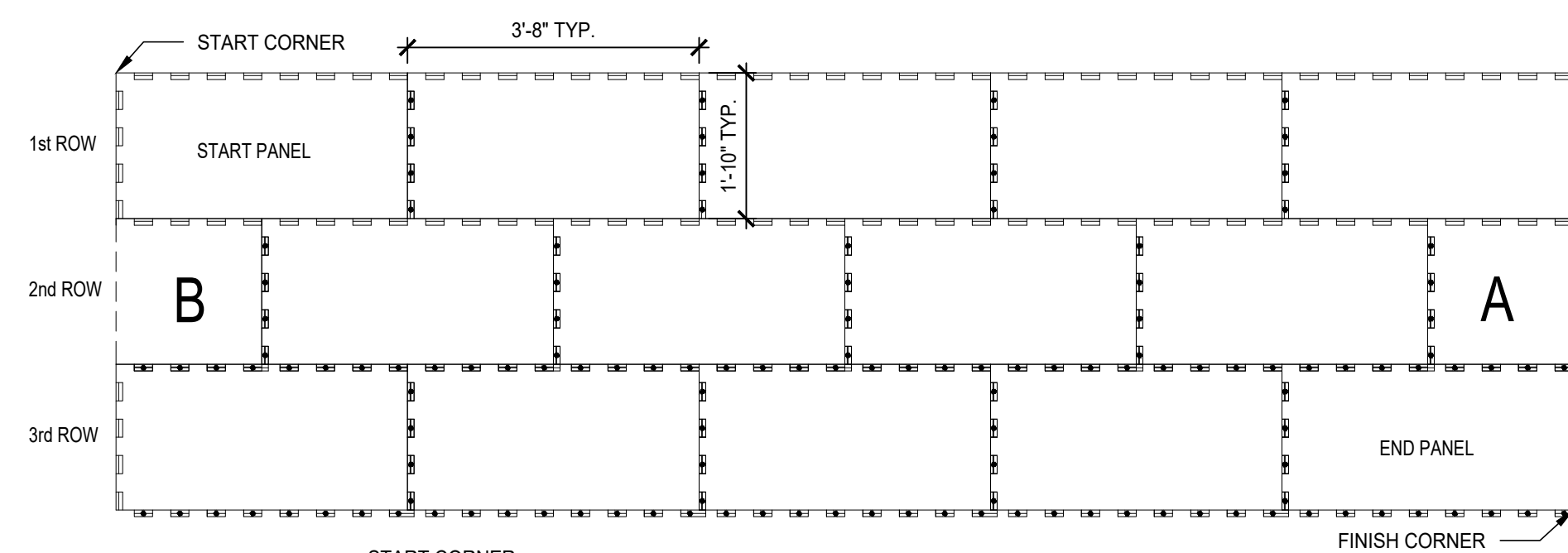
LEAVE A "SPACE" IF NOT NEEDED

BID SET

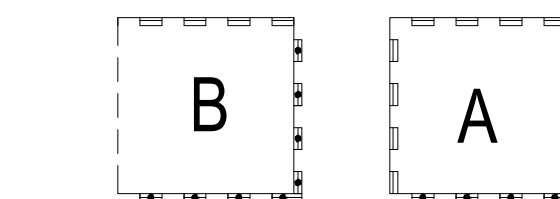
JAN. 20, 2023

SITE DETAILS

L3.1



TYPICAL TILE & CUTTING DETAIL (TO CREATE STAGGERED JOINT) STEP & REPEAT



TYPICAL UNITY TILE/MAT/BLOCK/PAVER AFTER CUT AT IMITATION SEAM LINE

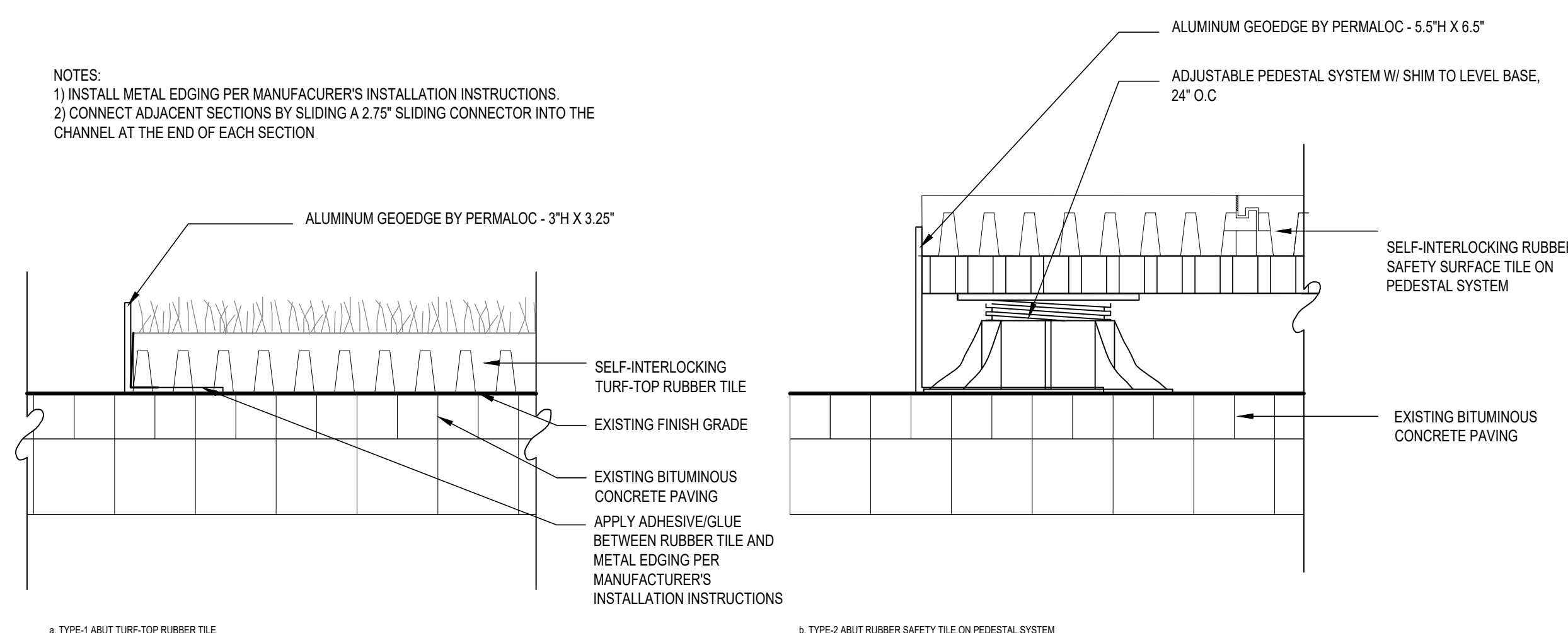
NOTES:

1. INSTALLATION SHOULD START IN THE UPPER LEFT HAND CORNER, AND FINISH IN THE LOWER RIGHT HAND CORNER. DO NOT JUMP AHEAD BY RETURNING TO "BACKFILL" ANY PIECES
2. THE SECOND ROW OF TILES/MATS/BLOCKS/PAVERS SHOULD BE LAID OUT USING THE "STEP AND REPEAT METHOD OF INSTALLATION" TO STAGGER THE ACTUAL SEAMS, AS INDICATED. THE RIGHT SIDE OF THE CUT UNIT IS INSTALLED ON THE LEFT SIDE OF THE SECOND ROW AND THE LEFT SIDE OF THE CUT UNIT IS USED TO FINISH ON THE RIGHT SIDE OF THE SECOND ROW.
3. THE THIRD ROW IS INSTALLED LIKE THE FIRST ROW. ACTUAL SEAMS AND IMITATION SEAMS ARE ALWAYS ALTERNATED BETWEEN ADJACENT ROWS.
4. THE FOURTH ROW SHALL RESEMBLE THE SECOND ROW AND REPEAT AS SHOWN ABOVE. IF YOU HAVE PIECES GREATER THAN A HALF UNIT DURING INSTALLATION, YOU ARE DOING SOMETHING WRONG

1 RUBBER TILE LAYOUT

SCALE: 1" = 1'-0"

- NOTES:**
 1) INSTALL METAL EDGING PER MANUFACTURER'S INSTALLATION INSTRUCTIONS.
 2) CONNECT ADJACENT SECTIONS BY SLIDING A 2.75" SLIDING CONNECTOR INTO THE CHANNEL AT THE END OF EACH SECTION

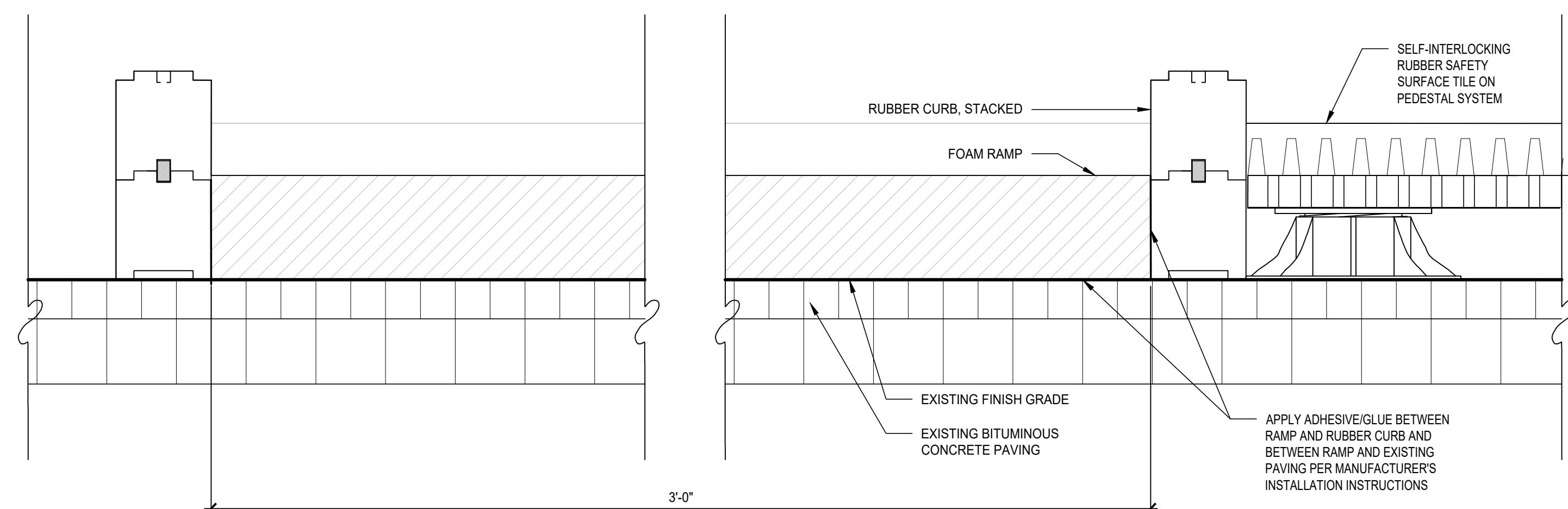


a. TYPE-1 ABUT TURF-TOP RUBBER TILE

b. TYPE-2 ABUT RUBBER SAFETY TILE ON PEDESTAL SYSTEM

3 METAL EDGING

SCALE: NTS

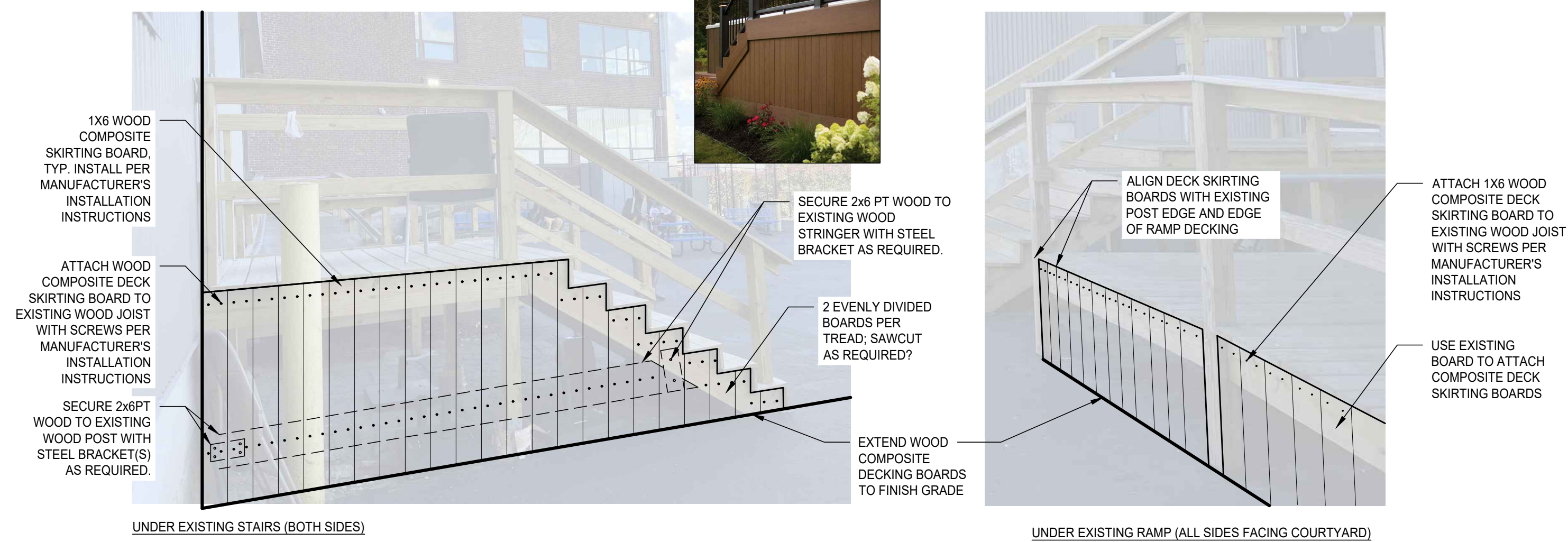
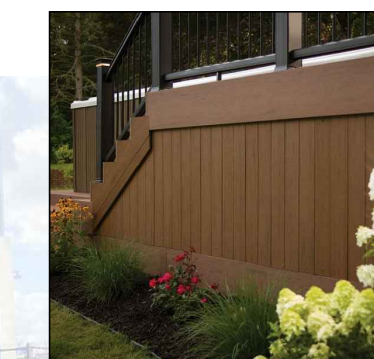


A. CROSS-SECTION
Scale: 3" = 1'-0"

5 FOAM RAMP

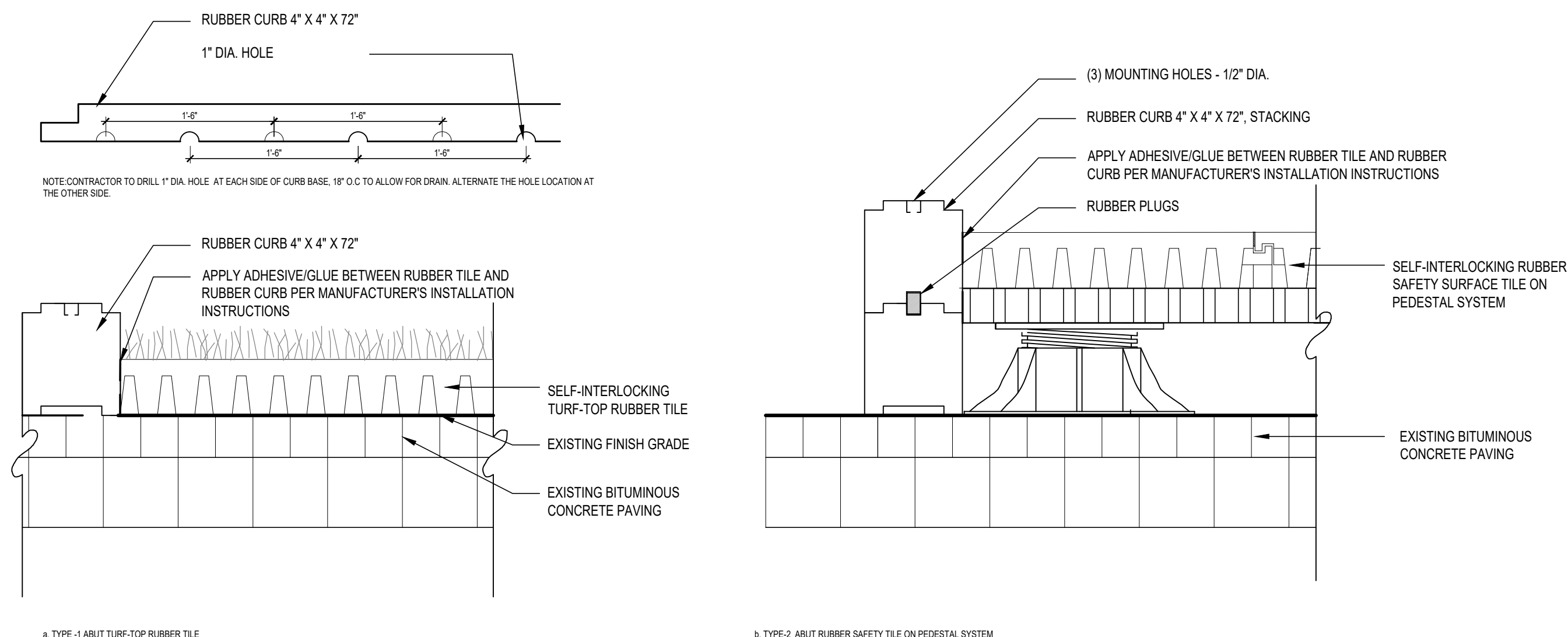
SCALE: AS NOTES

PRECEDENT IMAGE



2 COMPOSITE WOOD SCREEN AND DOOR UNDER WOOD STAIR AND RAMP

SCALE: NTS

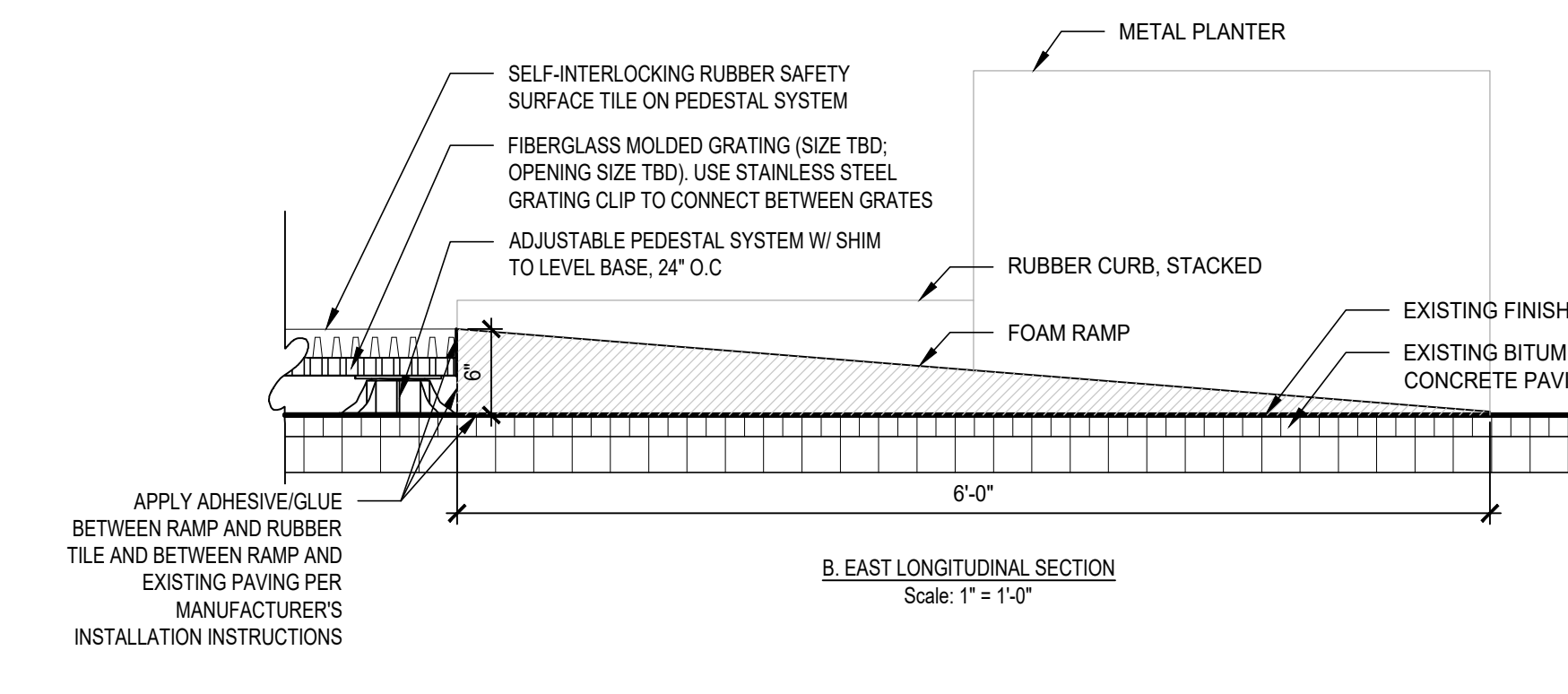


a. TYPE-1 ABUT TURF-TOP RUBBER TILE

b. TYPE-2 ABUT RUBBER SAFETY TILE ON PEDESTAL SYSTEM

4 RUBBER CURB

SCALE: NTS



B. EAST LONGITUDINAL SECTION
Scale: 1" = 1'-0"

112 Southampton Street Courtyard
BOSTON, MA

REVISIONS

PROJECT NO:	1100880006
DRAWN BY:	IL/MS
CHECKED BY:	IL/MS
SCALE:	AS SHOWN

LEAVE A "SPACE" IF NOT NEEDED

BID SET

JAN. 20, 2023

SITE DETAILS

L3.2

REVISIONS

PROJECT NO:	1902080016
DRAWN BY:	IL/MS
CHECKED BY:	IL/MS
SCALE:	AS SHOWN

LEAVE A "SPACE" IF NOT NEEDED

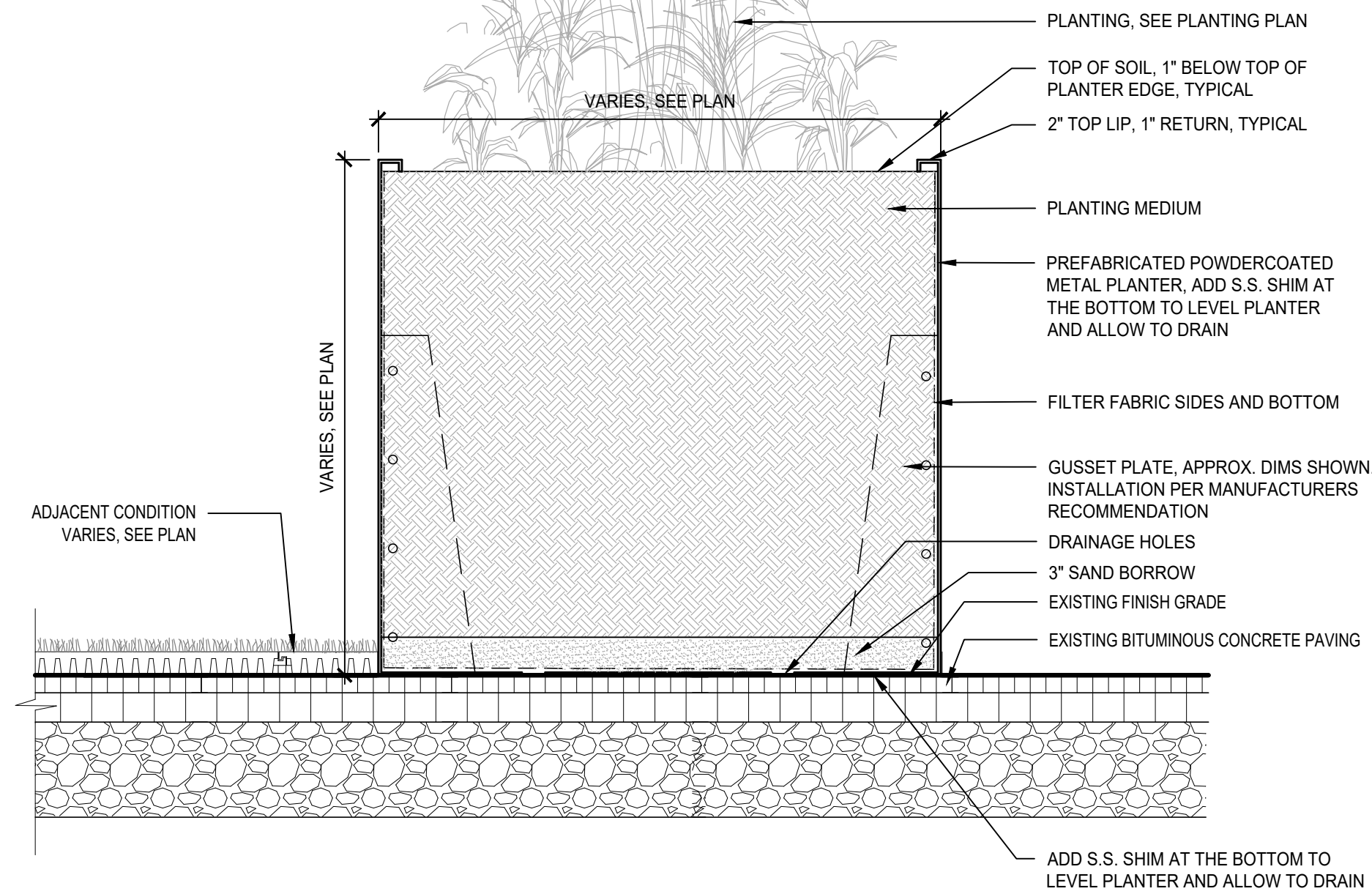
BID SET

JAN. 20, 2023

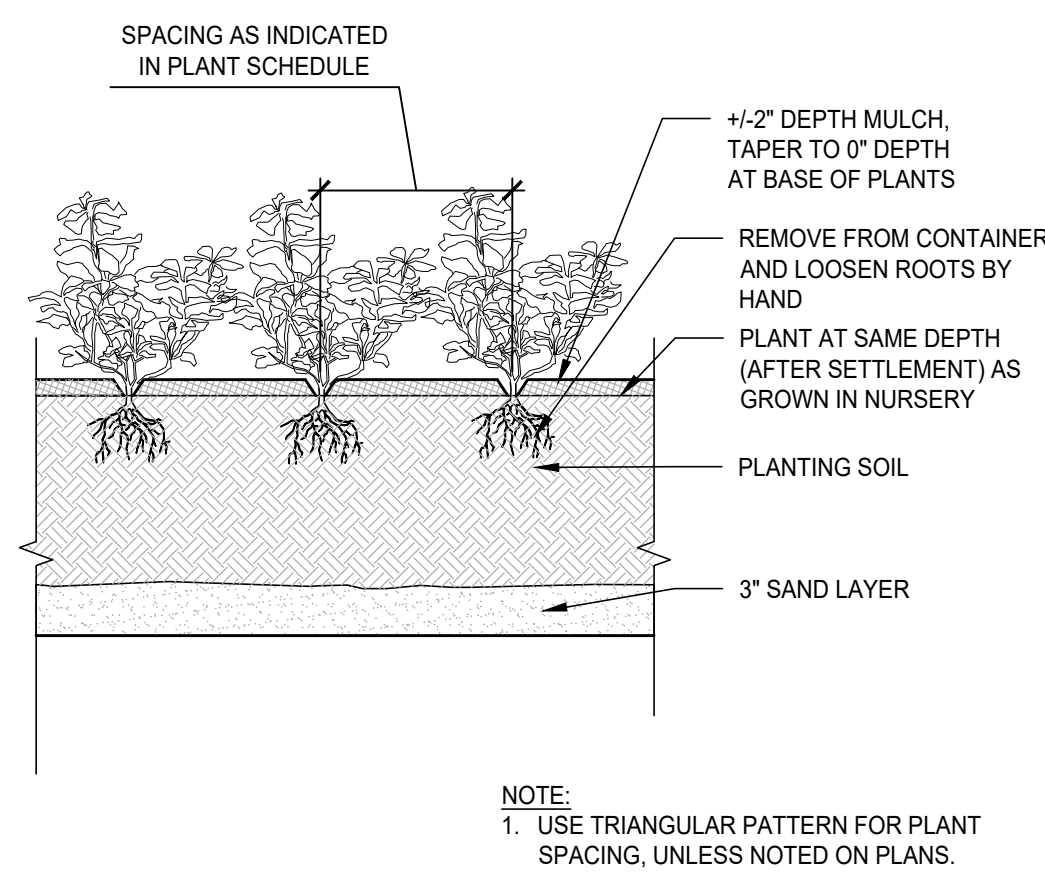
LANDSCAPE DETAILS

L3.3

NOTES FOR ALL METAL PLANTERS
1. PROVIDE SHOP DWGS OF ALL PLANTERS FOR REVIEW AND APPROVAL BY LANDSCAPE ARCHITECT.
2. AT ADJOINING BLOCKS OF PLANTERS, TOP OF ALL PLANTERS SHALL ALIGN.

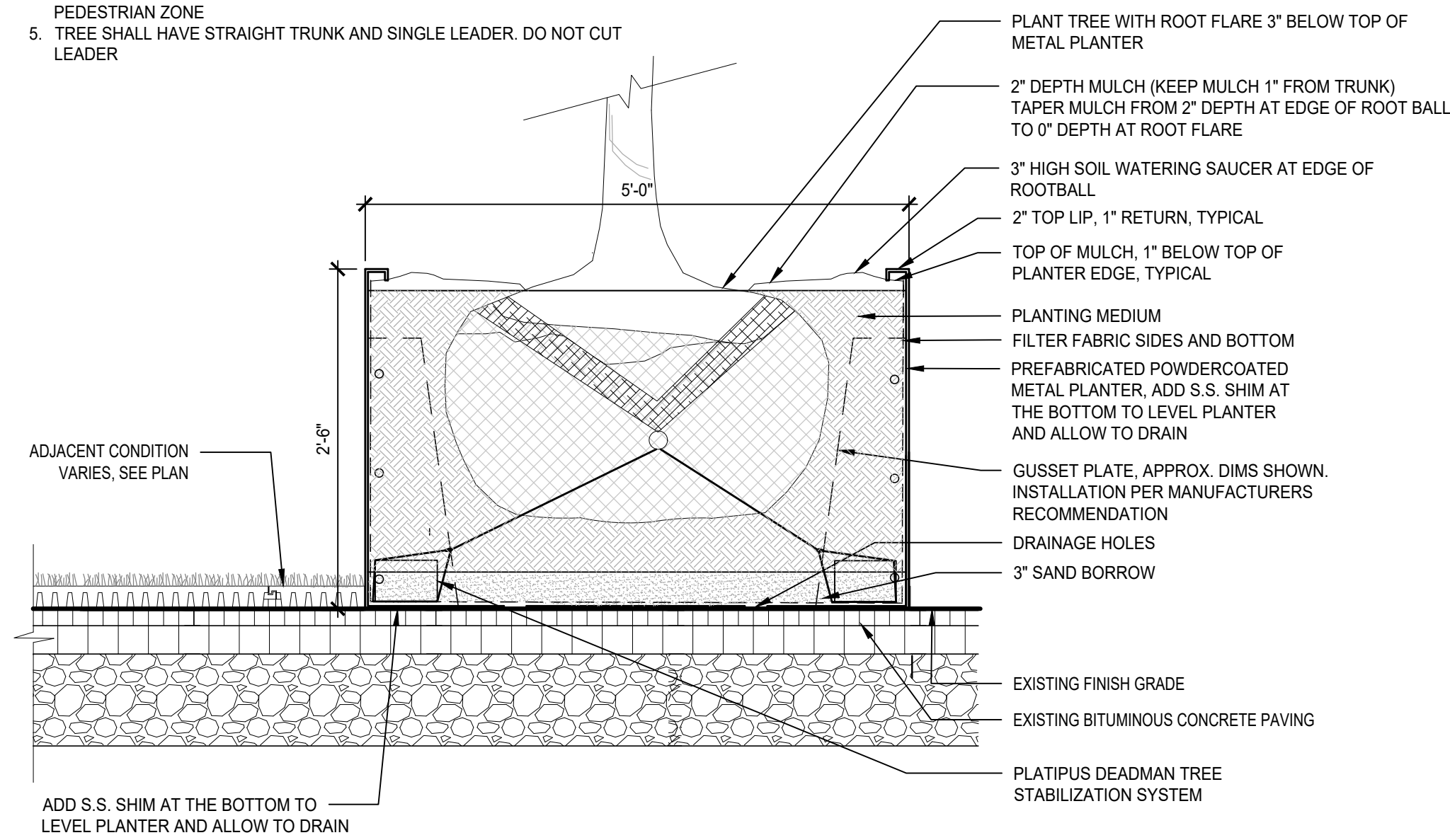


1 METAL PLANTER
SCALE: 1" = 1'-0"

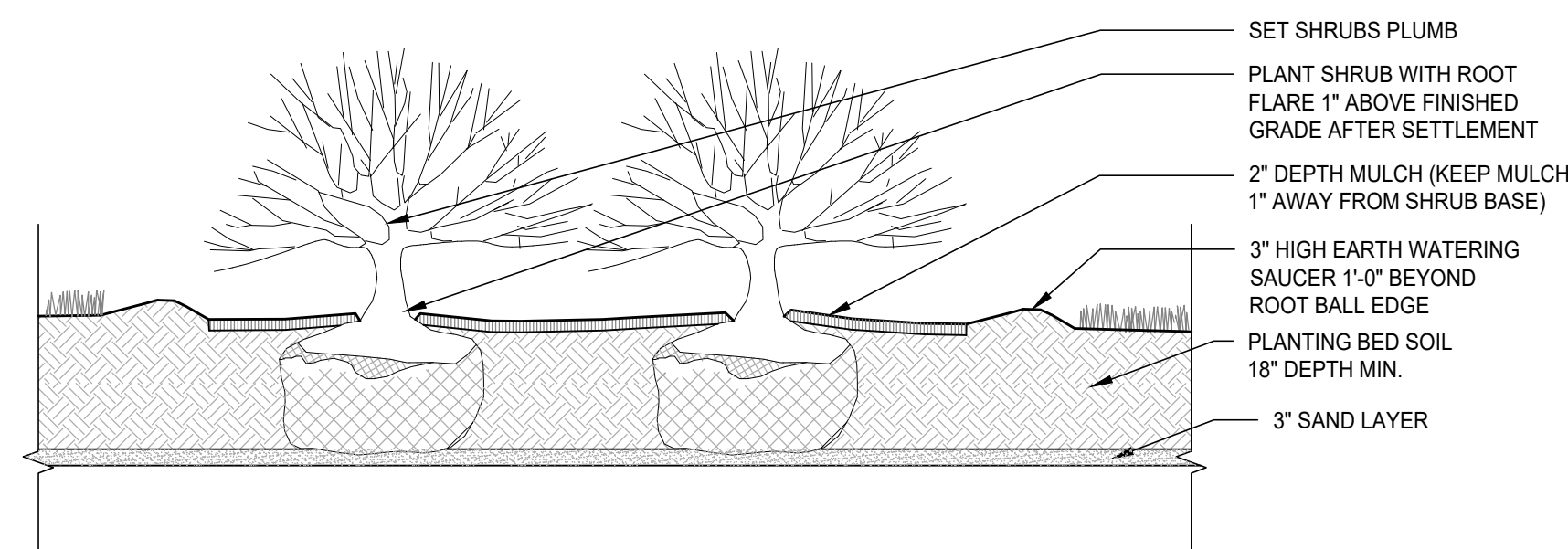


3 GROUNDCOVER & PERENNIAL PLANTING
SCALE: 1" = 1'-0"

- PLANTING NOTES:**
1. REMOVE TOP 2/3 OF WIRE BASKETS AND BURLAP
 2. LOOSE OR CRACKED ROOT BALLS WILL NOT BE ACCEPTED FOR PLANTING
 3. SYNTHETIC BURLAP IS UNACCEPTABLE.
 4. ROOT BALL SHALL SIT ON PREPARED SUBGRADE
 5. SCARIFY SOILS CONTINUOUSLY TO A DEPTH OF 4" AT INTERFACE BETWEEN SOIL TYPES AND LIFTS TO PROMOTE BLENDING OF SOILS
 6. FLOOD SAUCER TWICE DURING FIRST 24 HOURS AFTER PLANTING.
 7. LIMB BRANCHES TO 7'-0" ABOVE FINISH GRADE TO PROVIDE CLEAR PEDESTRIAN ZONE
 8. TREE SHALL HAVE STRAIGHT TRUNK AND SINGLE LEADER. DO NOT CUT LEADER



2 TREE IN METAL PLANTER
SCALE: 1" = 1'-0"



NOTE:
1. SCARIFY SOILS CONTINUOUSLY TO A DEPTH OF 4" AT INTERFACE BETWEEN SOIL TYPES AND LIFTS TO PROMOTE BLENDING OF SOILS.

- PLANTING NOTES:**
1. REMOVE UPPER THIRD OF BURLAP PRIOR TO BACKFILLING. IF CONTAINERIZED, REMOVE PLANTS FROM POTS PRIOR TO PLANTING AND SCARIFY ROOT BALL IN 4 PLACES TO 1/2" DEPTH.
 2. LOOSE OR CRACKED ROOT BALLS WILL NOT BE ACCEPTED FOR PLANTING.
 3. ROOT BALL SHALL SIT ON PREPARED SUBGRADE. DO NOT EXCAVATE BELOW ROOT BALL.
 4. PLANTING PIT TO BE 3 TIMES WIDTH OF ROOT BALL.
 5. FLOOD WATERING SAUCER TWICE DURING FIRST 24 HOURS AFTER PLANTING.
 6. RAISE AND REPLANT SHRUBS THAT SETTLE AFTER PLANTING AND WATERING.

4 SHRUB PLANTING
SCALE: 3/8" = 1'-0"



1 MOVEABLE METAL CAFE TABLE & CHAIRS

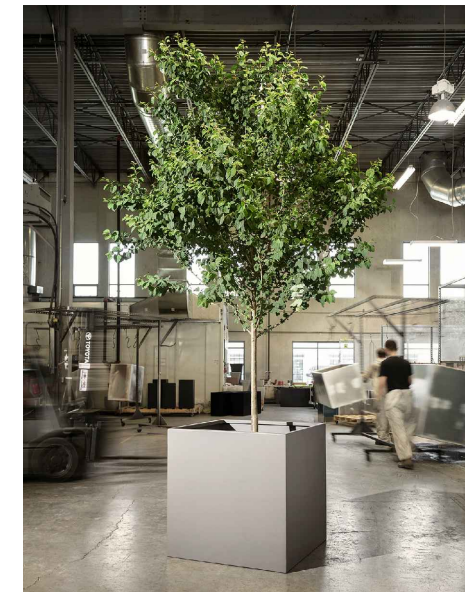


7 MODULAR RECTANGULAR METAL PLANTER

NOTE: PROVIDE SHOP DRAWINGS FOR REVIEW AND APPROVAL BY LANDSCAPE ARCHITECT.



2 MOVEABLE IPE WOOD LOUNGE CHAIR



8 SQUARE METAL PLANTER

NOTE: PROVIDE SHOP DRAWINGS FOR REVIEW AND APPROVAL BY LANDSCAPE ARCHITECT.



3 MOVEABLE METAL LOUNGE HEIGHT TABLE



9 METAL TRELLIS

NOTE: PROVIDE SHOP DRAWINGS FOR REVIEW AND APPROVAL BY LANDSCAPE ARCHITECT.



4 METAL PICNIC TABLE W/ EXTENSION & BENCHES

NOTE: PROVIDE SHOP DRAWINGS FOR REVIEW AND APPROVAL BY LANDSCAPE ARCHITECT.



10 MOVEABLE METAL AND WOOD BENCH WITH BACK



5,6 MODULAR WOOD TOP BENCH (BACKLESS AND BACKED)

NOTE: PROVIDE SHOP DRAWINGS FOR REVIEW AND APPROVAL BY LANDSCAPE ARCHITECT.



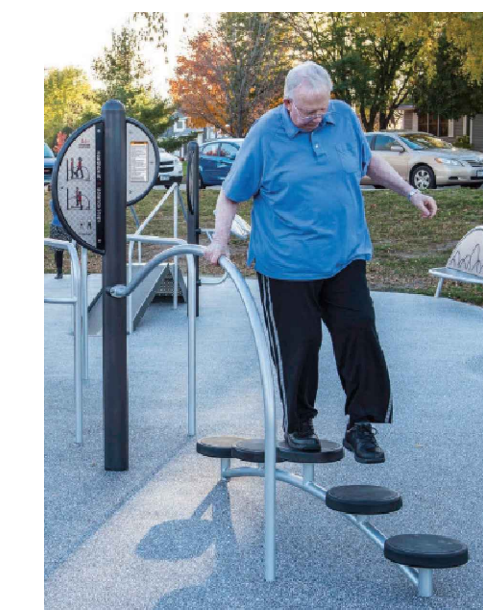
11 ADULT FITNESS EQUIPMENT 1



12 ADULT FITNESS EQUIPMENT 2

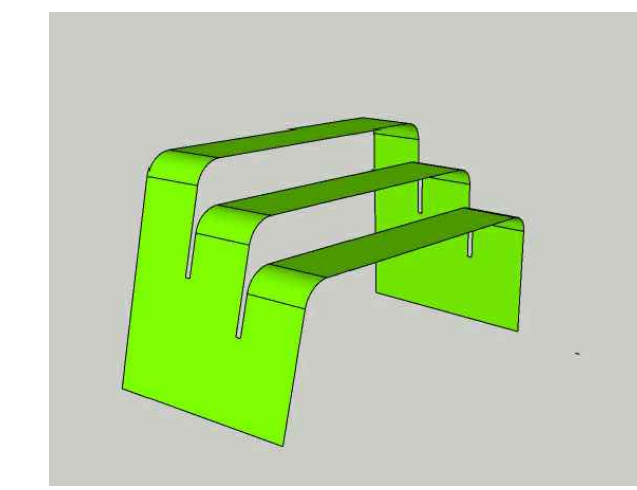


13 ADULT FITNESS EQUIPMENT 3



14 ADULT FITNESS EQUIPMENT 4

CONTRACTOR TO INSTALL AND ANCHOR



15 GREEN STAIR

PRODUCT INFO LIST

Tag	Item Name & Description	Dimensions	Material	Color/Finish	Qty	Manufacturer	Website and Contact Information
Paving / Edging / Ramp							
A1	Painted Graphics (NIC)						
A2	Turf-Top Rubber Tile Surfacing						
A3a	2" Thick Pave-Land Series, Utilizing Natural-55 Turf-Top*	44"L x 22" W x 2" Thick with 1.5" Pile Height	Recycled SBR (bottom portion of tile), Turf Top Material	Natural 54	1170sf (186pieces)	Unity Surfacing Systems	Local Rep for Turf Safety Tile: Erick B. Prinz Erick@UnitySurfacing.com, T:(1-877) 41-UNITY www.surfacingystems.com
A3b	Rubber Safety Surface Tile	44" x 22" W x 2" Thick	Recycled SBR (bottom portion of tile)	60% RH20 + 15% RH23+ 10% RH21+ 15% RH26	613sf (100 pieces)	Unity Surfacing Systems	Local Rep: Erick B. Prinz Erick@UnitySurfacing.com, T:(1-877) 41-UNITY www.surfacingystems.com
A3c	2" Thick Pave-Land Series, Utilizing Custom Blended TPV/EPDM Top *						
A3d	Pedestal System and flexible Shim (V2-18 / V2-316)	44" x 22" W x 2" Thick Pedestal 3 3/4"H Max. Shim 1/16 - 3/8					
A3e	Fiberglass Molded Grate + Stainless Steel Clip						
A4	1"(or 1.5") Deep x 3/4" Square Top Mesh, 4x12 Panel		Fiberglass Grate and Stainless Steel clip	black or gray			
A5	Cast In Place Concrete Slab	N/A	Concrete				
A6	"Silver Spring Foam Threshold Ramp", 800lb capacity, ADA Compliant *	72" L x 36" W, Accommodates a maximum rise of 6"	Solid Foam with Polyurethane outer coating	Grey	2	Discount Ramps	www.discountramps.com 866-554-0835
A6	ADA Compliant Rubber Tile Ramp - Standard Transitional Tile Ramp (TRL) *						
C1	Rubber Curb Edge* (Painting Area: about 135LF 23piece) (Fitness Area: two rows stacked, about 56LF 13piece)	22" L x 44" W x 2"H	Rubber	Standard Black	11 Tiles	Unity Surfacing Systems	Local Rep: Erick B. Prinz Erick@UnitySurfacing.com, T:(1-877) 41-UNITY www.surfacingystems.com
C2a	Perforated Metal Edge Type 1 "GeoEdge" around Library	4"W x 4"H x 6L sections with 1/2" rounded top	100% recycled tires and rubber	Black	40	Unity Surfacing Systems	Local Rep: Erick B. Prinz Erick@UnitySurfacing.com, T:(1-877) 41-UNITY www.surfacingystems.com
C2b	Perforated Metal Edge Type 2 "GeoEdge" around Fitness	3"H x 3.25" x 8L sections	Aluminum	Black		Permaloc	Local Rep: info@permaloc.com, T: 1-616-399-9600 www.permaloc.com
	Adhesive Glue for Rubber Tiles *	5.5"H x 6.5" x 8L sections	Aluminum	Black		Permaloc	Local Rep: info@permaloc.com, T: 1-616-399-9600 www.permaloc.com
				N/A		Unity Surfacing Systems	Local Rep: Erick B. Prinz Erick@UnitySurfacing.com, T:(1-877) 41-UNITY www.surfacingystems.com
* (BPHC TO PURCHASE AND CONTRACTOR TO INSTALL) Streetbond or Enduablend							
Furniture							
MOVABLE FURNITURE (BPHC TO PURCHASE AND CONTRACTOR TO INSTALL)							
F1	"Kontur" moveable, metal cafe table (MTB-2000-00001) and chair (MCH-2000-00002), one table and four chairs set	36" diam. x 30"H Table; 19.5"W x 33"H Chair	Solid Steel Rod	Powdercoat Color: Orange RAL 2009	3 sets	Maglin	MAGLIN CORPORATION Barbara Ritter, Territory Manager Email: barbara.ritter@maglin.com, Tel: 1-800-716-5506 x6070 Website: www.maglin.com
F2	MCH-0720-00004 /720" moveable metal and wood lounge chair	30"D x 38.9"H x 38.1"L	Laser Cut & Formed Steel Frame, Ipe Wood Seat	Powdercoat frame Color: BLUE RAL 5005	14	Maglin	
F3	MTB-2000-00003 "Kontur" moveable, metal lounge height table, stackable	24" diam. x 16"H	Solid Steel Rod	Powdercoat Color: BLUE RAL 5005	4	Maglin	
F4a	MTB-1500-00016 "Lexicon" perforated metal picnic table with flat steel legs and side extension	30"W x 6L and One 2'L extension	Perforated Steel	Powdercoat Leg Color: BLUE RAL 5005	2	Maglin	
F4b	MBE-1500-00038 "Lexicon" perforated metal bench with flat steel legs	17"W x 6L	Perforated Steel	Powdercoat Leg Color: BLUE RAL 5005	4	Maglin	
F10	MBE-0720-00020 700 series Backed Bench	70.5 x 19.9" x 32"	IPE wood seat and Back	Powdercoat frame: Color: BLUE RAL 5005	1	Maglin	
MODULAR BENCH (BPHC TO PURCHASE AND CONTRACTOR TO INSTALL)							
F5	"Join" custom backless, wood top bench without back, width/length wood direction, (split into 3 equal sections)	156"L x 22.75"W x 18"H	1"x6" Thermory Wood	Powdercoat: Color: Smokey Beige	1	Green Theory Design	Green Theory Design Justin Crown, Estimator & Project Coordinator Email: Justin.Crown@greentheorydesign.com Tel: 519 544 2345 EXT 503 Address: 1523 Bell Mill Side Road, Tillsonburg, Ontario, N4G 0C9 Website: www.greentheorydesign.com
F6a	"Join" custom backed, wood top bench, width/length wood direction	114"L x 22.75"W x 18"H	1"x6" Thermory Wood	Powdercoat: Color: Smokey Beige	1	Green Theory Design	
F6b	Bench planter	240"L x 28"W x 18"H, 40"H for back of bench 120"L x 28"W x 18"H, 40"H for back of bench	1"x6" Thermory Wood	Powdercoat: Color: Smokey Beige	1	Green Theory Design	
F6c	"Join" custom backed, wood top bench, width/length wood direction	180"L x 28"W x 18"H, 40"H for back of bench 90"L x 28"W x 18"H, 40"H for back of bench	1"x6" Thermory Wood	Powdercoat: Color: Smokey Beige	1	Green Theory Design	
F6d	Bench planter	60"L x 28"W x 18"H, 40"H for back of bench	1"x6" Thermory Wood	Powdercoat: Color: Smokey Beige	1	Green Theory Design	
MODULAR PLANTERS (BPHC TO PURCHASE AND CONTRACTOR TO INSTALL)							
F7a	"JOIN Modular.T" metal, rectangular planter with drainage, 2" top lip with 1" return	144"L x 36"W x 24"H	125" Aluminum	Powdercoat: Color: Smokey Beige	1	Green Theory Design	Green Theory Design Justin Crown, Estimator & Project Coordinator email: Justin.Crown@greentheorydesign.com Tel: 519 544 2345 EXT 503 Address: 1523 Bell Mill Side Road, Tillsonburg, Ontario, N4G 0C9 Website: www.greentheorydesign.com
F7b	"JOIN Modular.T" metal, rectangular planter with drainage, 2" top lip with 1" return	156"L x 36"W x 24"H	125" Aluminum	Powdercoat: Color: Smokey Beige	1	Green Theory Design	
F7c	"JOIN Modular.T" metal, rectangular planter with drainage, 2" top lip with 1" return	102"L x 36"W x 24"H	125" Aluminum	Powdercoat: Color: Smokey Beige	2	Green Theory Design	
F7d	"JOIN Modular.T" metal, rectangular planter with drainage, 2" top lip with 1" return	360"L x 36"W x 24"H	125" Aluminum	Powdercoat: Color: Smokey Beige	1	Green Theory Design	
F7e	"JOIN Modular.T" metal, rectangular planter with drainage, 2" top lip with 1" return	72"L x 36"W x 24"H	188" Aluminum	Powdercoat: Color: Smokey Beige	1	Green Theory Design	
F7f	"JOIN Modular.T" metal, rectangular planter with drainage, 2" top lip with 1" return	102"L x 24"W x 24"H	188" Aluminum	Powdercoat: Color: Smokey Beige	2	Green Theory Design	
F7g	"JOIN Modular.T" metal, rectangular planter with drainage, 2" top lip with 1" return	96"L x 60"W x 30"H	188" Aluminum	Powdercoat: Color: Smokey Beige	1	Green Theory Design	
F7h	"JOIN Modular.T" metal, rectangular planter with drainage, 2" top lip with 1" return	240"L x 60"W x 30"H	188" Aluminum	Powdercoat: Color: Smokey Beige	1	Green Theory Design	
F7i	"JOIN Modular.T" metal, rectangular planter with drainage, 2" top lip with 1" return	144"L x 36"W x 24"H	125" Aluminum	Powdercoat: Color: Smokey Beige	1	Green Theory Design	
F8	"Planters Perfect" custom metal, square planter with drainage, 2" top lip with 1" return	60"L x 60"W x 30"H	188" Aluminum	Powdercoat: Color: Smokey Beige	6	Green Theory Design	
METAL TRELLIS							
F9	"Backdrop" metal trellis screen	48"W x 48"H	Aluminum	Powdercoat: Color: Metallic Silver	17 L	Green Theory Design	
Fitness Equipment							
G1	Tai Chi Wheels (#192463)		Steel	TBD	1	Local distributor of Landscape Structures, Inc	O'Brien & Sons, Inc
G2	Ab Crunch/Leg Lift		Steel	TBD	1		Contact: Linda Palardy
G3	Pull-up/Dip		Steel	TBD	1		Email: lindapalardy@obrienandsons.com
G4	Balance Steps		Steel	TBD	1		Tel: Ph: 508-359-4200 Address: 17 Trotter Dr, Medway, MA 02053 Website: www.obrienandsons.com



JUANN KHOORY DESIGN STUDIO
18 HENDALL ROAD, WELLESLEY MASS 02158 TEL: 781975408

HALVORSON
Tight&Bond STUDIO

25 KINOSTON ST. BOSTON MA 02111-2200
PHONE: 617-265-0380
WWW.HALVORSONDESIGN.COM

112 Southampton
Street Courtyard

BOSTON, MA

REVISIONS

PROJECT NO:	1100880016
DRAWN BY:	IL/XX
CHECKED BY:	IL/XX
SCALE:	AS SHOWN

LEAVE A "SPACE"
IF NOT NEEDED

BID SET

JAN. 20, 2023

PRODUCT INFO

L3.4