

# ASSEMBLY LINE PARK FIRE FEATURE

ASSEMBLY ROW - SOMMERVILLE, MA

PERMIT SUBMISSION

PROJECT TEAM:

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SHEET INDEX	
SHEET NUMBER	SHEET TITLE
G-000	COVER
L-000	LANDSCAPE DEMOLITION PLAN
L-100	LANDSCAPE MATERIALS & LAYOUT PLAN
L-200	LANDSCAPE DETAILS
C-1.01	UTILITY PLAN
P0.0	PLUMBING SITE PLAN
P1.0	PLUMBING SITE PLAN

ISSUANCES:		
REV #	DATE	DESCRIPTION
1	03.22.2022	REVISION 1
2	03.31.2022	REVISION 2

STAMP:

DRAWING TITLE:  
COVER

DRAWN BY:

CHECKED BY:

SCALE:

DATE: 02/11/2022

DRAWING NUMBER:  
**G-000**

LANDSCAPE GENERAL NOTES

1. THE SITE PLAN IS BASED ON EXISTING CONDITIONS INFORMATION PROVIDED BY OTHERS. COPLEY-WOLFF DESIGN GROUP IS NOT RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF THIS INFORMATION.
2. CONSULT ALL DRAWINGS AND SPECIFICATIONS FOR COORDINATION REQUIREMENTS BETWEEN ALL TRADES BEFORE COMMENCING NEW CONSTRUCTION. CONTRACTOR SHALL NOTIFY OWNER'S REPRESENTATIVE IMMEDIATELY OF ANY AND ALL CONFLICTS BETWEEN PROPOSED SITE WORK AND WORK OF ALL OTHER TRADES.
3. CONTRACTOR SHALL VERIFY ALL CONDITIONS IN THE FIELD AND REPORT ANY DISCREPANCIES TO THE OWNER'S REPRESENTATIVE PRIOR TO COMMENCING WORK. ANY ALTERATIONS TO THESE DRAWINGS MADE IN THE FIELD SHALL BE PROMPTLY REPORTED BY THE CONTRACTOR TO THE OWNER'S REPRESENTATIVE FOR REVIEW AND APPROVAL AND RECORDED ON RECORD DRAWINGS.
4. CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING DAMAGE INSIDE AND OUTSIDE THE LIMIT OF WORK LINE DUE TO CONTRACT OPERATIONS.
5. CONTRACTOR SHALL RESTORE DAMAGED AREAS BEYOND CONTRACT LIMITS TO THEIR ORIGINAL CONDITION AT NO ADDITIONAL COST TO THE OWNER.
6. LOCATION OF EXISTING ABOVEGROUND AND UNDERGROUND UTILITIES SHOWN ON THIS PLAN ARE DIAGRAMMATIC ONLY AND DO NOT REPRESENT ACCURATE LOCATIONS. THE CONTRACTOR SHALL CONTACT LOCAL UTILITY COMPANIES, CITY OF BOSTON AND DIG-SAFE TO CONFIRM THE LOCATIONS OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK. ANY DAMAGE DUE TO THE FAILURE OF THE CONTRACTOR TO CONTACT AUTHORITIES SHALL BE BORN BY THE CONTRACTOR. THE CONTRACTOR SHALL REPAIR ANY DAMAGE INCURRED DURING CONSTRUCTION TO EXISTING UTILITIES SCHEDULED TO REMAIN AT NO COST TO THE OWNER.
7. WHERE NEW PAVING MEETS EXISTING PAVING, MEET LINE AND GRADE OF EXISTING SMOOTHLY WITH NEW CONSTRUCTION.
8. CONTRACTOR SHALL COMPLY WITH ALL REQUIREMENTS OF PERMITS AND LICENSEES ISSUED BY THE FEDERAL, STATE AND LOCAL AGENCIES (SEE SPECS).
9. CONTRACTOR SHALL COORDINATE ALL SITE UTILITY IMPROVEMENTS WITH THE PROPER AUTHORITIES.

LEGEND

UNIT PAVER TYPE (1)

UNIT PAVER TYPE (2)

CONCRETE PAVING

WOOD DECKING

ADA DETECTABLE WARNING PLATE

STONE DUST BOCCE COURT SURFACE AND BASE

GRANITE CURB STONE PAVING, RAISED

GRANITE CURB STONE PAVING, FLUSH

GRANITE PLANTER CURB

GRANITE CURB AT BOCCE COURT

SEATWALL, SOLID GRANITE

SEATWALL, SOLID GRANITE WITH WOOD BENCH TOP ELEMENT

DEMOLITION ZONE

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PREPARED BY:

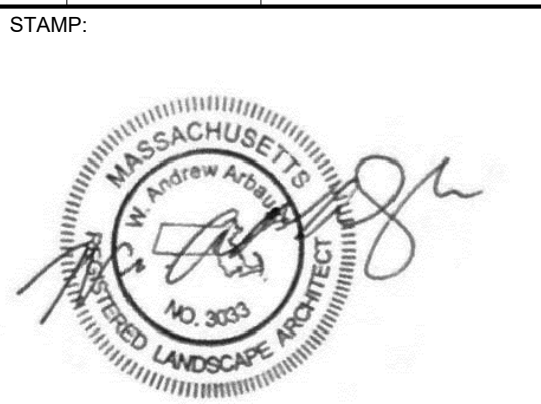
CW

DG

Copley Wolff Design Group  
Landscape Architects & Planners  
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ASSEMBLY LINE PARK - FIRE FEATURE  
ASSEMBLY ROW - SOMERVILLE, MA

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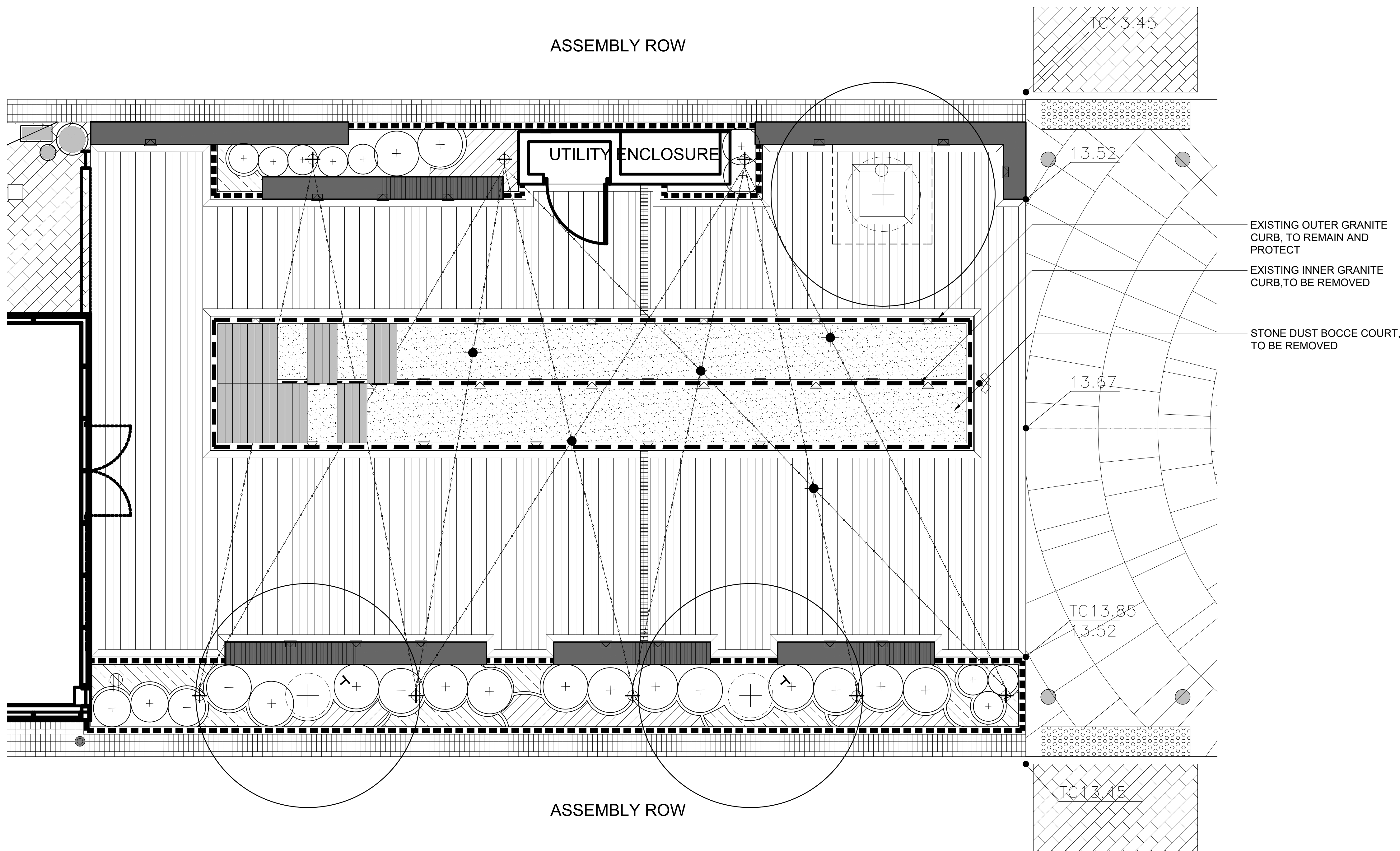


DRAWING TITLE:  
LANDSCAPE  
DEMOLITION  
PLAN

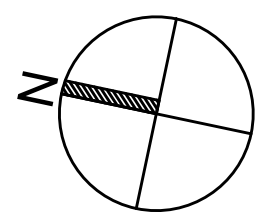
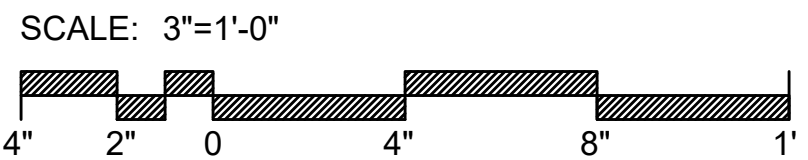
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SCALE: 3"=1'-0"  
DATE: 02/11/2022

DRAWING NUMBER:

L-000



1 DEMOLITION PLAN



## LANDSCAPE MATERIAL NOTES

- THE CONTRACTOR SHALL REVIEW ALL DRAWINGS AND SPECIFICATIONS TO DETERMINE THE TOTAL SCOPE OF WORK AND ALL REQUIRED COORDINATION.
- THE CONTRACTOR IS RESPONSIBLE FOR A THOROUGH SITE EXAMINATION TO SATISFY HIM OR HERSELF AS TO THE ACTUAL SITE CONDITIONS BEFORE SUBMISSION OF BIDS.
- CONTRACTOR SHALL VERIFY ALL EXISTING UTILITY LOCATIONS PRIOR TO EXCAVATION.
- CONTRACTOR SHALL ARRANGE PRE-INSTALLATION CONFERENCES AT PROJECT SITE FOR STONE WALLS AND PAVEMENT WORK. ATTENDEES SHALL INCLUDE OWNER'S REPRESENTATIVE, LANDSCAPE ARCHITECT, GENERAL CONTRACTOR AND ALL SUB-CONTRACTORS DIRECTLY CONCERNED WITH THE WORK.
- CONTRACTOR SHALL PREPARE SUBMITTALS TO THE LANDSCAPE ARCHITECT FOR ALL COMPONENTS OF THE FINISHED WORK, INCLUDING SHOP DRAWINGS, PRODUCT DATA, MATERIAL CERTIFICATIONS, MIX DESIGNS AND SAMPLES.
- CONTRACTOR SHALL FURNISH AND INSTALL CONSTRUCTED SAMPLES (MOCK-UPS) DEMONSTRATING ALL COMPONENTS OF THE DESIGN, INCLUDING FINISHED EXPOSED EDGES AND SURFACES, COLORS AND JOINTING FOR REVIEW AND APPROVAL BY THE LANDSCAPE ARCHITECT PRIOR TO CONSTRUCTING FINAL WORK. MOCK-UPS MAY BE PART OF THE FINAL CONSTRUCTION. MOCK-UPS SHALL BE MAINTAINED AND PROTECTED THROUGHOUT THE DURATION OF THE PROJECT AND WILL SERVE AS PROJECT STANDARD. CONTRACTOR SHALL DEMOLISH AND RECONSTRUCT MOCK-UP UNTIL APPROVAL FROM LANDSCAPE ARCHITECT. MOCK-UPS SHALL INCLUDE: ONE FULL HEIGHT AND WIDTH BY 6' LONG STONE WALL SECTION AND ONE 6' X 6' PANEL OF EXPOSED AGGREGATE CONCRETE PAVEMENT.
- THE DIMENSIONS OF PAVEMENT JOINTS AS SHOWN ON THE DRAWINGS ARE TO THE CENTER LINE OF EACH TYPE OF JOINT EXCEPT WHERE PAVEMENT MEETS A VERTICAL FACE; AT THIS LOCATION DIMENSIONS ARE TO THE VERTICAL FACE. THE DIMENSIONS SHOWN ON DRAWINGS SHOW DESIGN INTENT AND MUST BE FIELD VERIFIED PRIOR TO PREPARATION OF SHOP DRAWINGS. ALL ALIGNMENTS SHALL BE INSTALLED AS SHOWN.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR DOCUMENTING THE LOCATIONS OF ALL EXISTING SITE ELEMENTS TO BE RESET IN THEIR SAME HORIZONTAL LOCATION.
- THE CONTRACTOR IS RESPONSIBLE FOR ALL DAMAGE INSIDE OR OUTSIDE OF LIMIT OF WORK LINE DUE TO HIS/HER CONSTRUCTION OPERATIONS.
- STORAGE AREAS FOR THE GENERAL CONTRACTOR'S EQUIPMENT AND MATERIALS SHALL BE LOCATED WITHIN THE LIMITS OF WORK AS APPROVED BY THE LANDSCAPE ARCHITECT.
- WHERE NEW PAVING MEETS EXISTING PAVING, MEET LINE AND GRADE OF EXISTING WITH NEW CONSTRUCTION.
- AT ALL LOCATIONS WHERE EXISTING BITUMINOUS CONCRETE PAVEMENT ABUTS NEW CONSTRUCTION, THE EDGE OF THE EXISTING PAVEMENT SHALL BE SAWCUT TO A CLEAN SMOOTH EDGE.

## LANDSCAPE LAYOUT NOTES

- THE SITE PLAN IS BASED ON EXISTING CONDITIONS INFORMATION PROVIDED BY OTHERS. COPLEY WOLFF DESIGN GROUP IS NOT RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF THIS INFORMATION.
- THE CONTRACTOR SHALL VERIFY ALL CONDITIONS IN THE FIELD AND REPORT ANY AND ALL DISCREPANCIES TO THE OWNER'S REPRESENTATIVE. ANY ALTERATIONS TO THESE DRAWINGS MADE IN THE FIELD SHALL BE PROMPTLY REPORTED BY THE CONTRACTOR TO THE OWNER'S REPRESENTATIVE AND RECORDED ON RECORD DRAWINGS.
- CONSULT ALL DRAWINGS AND SPECIFICATIONS FOR COORDINATION REQUIREMENTS BETWEEN ALL TRADES PRIOR TO COMMENCING NEW CONSTRUCTION.
- THE CONTRACTOR SHALL NOTIFY OWNER'S REPRESENTATIVE IMMEDIATELY OF ANY AND ALL CONFLICTS BETWEEN PROPOSED SITE WORK AND WORK OF ALL OTHER TRADES.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR DAMAGE INSIDE AND OUTSIDE THE LIMIT OF WORK LINE DUE TO CONTRACT OPERATIONS. CONTRACTOR SHALL RESTORE DAMAGED AREAS BEYOND CONTRACT LIMITS TO THEIR ORIGINAL CONDITION AT NO ADDITIONAL COST TO THE OWNER.
- THE CONTRACTOR SHALL CONTACT THE PROPER AUTHORITIES IN WRITING TO CONFIRM THE LOCATIONS OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK. ANY DAMAGE DUE TO THE FAILURE OF THE CONTRACTOR TO CONTACT AUTHORITIES SHALL BE BORNE BY THE CONTRACTOR. THE CONTRACTOR SHALL REPAIR ANY DAMAGE INCURRED DURING CONSTRUCTION TO EXISTING UTILITIES SCHEDULED TO REMAIN AT NO COST TO THE OWNER.
- EXISTING STRUCTURES, IMPROVEMENTS, APPURTANCES AND VEGETATION TO REMAIN SHALL BE PROTECTED FROM DAMAGE. ANY DAMAGE TO EXISTING SITE IMPROVEMENTS TO REMAIN SHALL BE REPAIRED AT NO COST TO THE OWNER.
- THE CONTRACTOR SHALL COMPLY WITH ALL REQUIREMENTS OF PERMITS AND LICENSES ISSUED BY COGNIZANT FEDERAL, STATE, AND LOCAL AGENCIES.
- THE CONTRACTOR SHALL COORDINATE ALL SITE UTILITY IMPROVEMENTS WITH PROPER AUTHORITIES.
- ALL LINES AND DIMENSIONS ARE PARALLEL OR PERPENDICULAR TO THE LINES FROM WHICH THEY ARE MEASURED UNLESS OTHERWISE INDICATED.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ESTABLISHING ALL LINES, GRADES, AND OTHER SURVEY CONTROL TO COMPLETE THE WORK. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE MAINTENANCE AND PROTECTION OF THE SURVEY CONTROL REFERENCE POINTS AND LOCATION STAKES. THE CONTRACTOR SHALL EMPLOY A MASSACHUSETTS-LICENSED REGISTERED LAND SURVEYOR OR REGISTERED CIVIL ENGINEER, FAMILIAR WITH BUILDING CONSTRUCTION, WHO SHALL ESTABLISH LINES AND LEVELS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE CORRECT LOCATION OF THE PROPOSED SITE FEATURES.
- DIMENSIONS ARE APPROXIMATE BASED ON TAKE OFF FROM SURVEY. ACTUAL DIMENSIONS MAY VARY. NOTIFY THE OWNER'S REPRESENTATIVE IN THE EVENT OF DIMENSIONAL DISCREPANCIES.
- THE CONTRACTOR TO STAKE OUT LAYOUT FOR APPROVAL PRIOR TO EXCAVATION.
- THE CONTRACTOR SHALL PREPARE SAMPLE PANELS FOR EACH PAVING TYPE FOR APPROVAL OF WORKMANSHIP, FINISHES, COLORS, AND JOINTING PRIOR TO FINAL INSTALLATION.
- SEE LANDSCAPE ARCHITECTURAL PLANS FOR LAYOUT OF MATERIALS AND SITE IMPROVEMENTS AND SEE CIVIL DRAWINGS FOR GRADING, DRAINAGE, UTILITIES, AND PARKING AND CURB LAYOUT.
- LANDSCAPE LAYOUT DRAWINGS ARE NOT TO BE USED FOR LAYOUT OF THE BUILDING ON THE SITE.

## PLANTING AND SOIL NOTES

- IF DISCREPANCIES EXIST BETWEEN THE NUMBER OF PLANTS DRAWN ON THE PLANTING PLAN AND THE NUMBER OF PLANTS IN THE PLANT LIST, THE PLANTING PLAN SHALL GOVERN.
- ALL NEW PLANT MATERIAL SHALL CONFORM TO THE MINIMUM GUIDELINES ESTABLISHED FOR NURSERY STOCK PUBLISHED BY THE AMERICAN ASSOCIATION OF NURSERYMEN, INC. IN ADDITION, ALL NEW PLANT MATERIAL FOR THE PROJECT SHALL BE OF SPECIMEN QUALITY.
- THE LANDSCAPE ARCHITECT SHALL ONLY REVIEW TREES THAT ARE IN THE GROUND AT THE NURSERY. NO PRE-DUG TREES WILL BE ACCEPTED. THEREFORE TIMING OF IN-GROUND REVIEWS MUST BE COORDINATED WITH EXPECTED INSTALLATION DATES.
- ALL NEW PLANTS TO BE BALLED & BURLAPPED OR CONTAINER GROWN, UNLESS OTHERWISE NOTED ON THE PLANT LIST.
- THE CONTRACTOR SHALL SUPPLY ALL NEW PLANT MATERIAL IN QUANTITIES SUFFICIENT TO COMPLETE THE PLANTING SHOWN ON THE DRAWINGS.
- ANY PROPOSED SUBSTITUTIONS OF PLANT SPECIES SHALL BE MADE WITH PLANTS OF EQUIVALENT OVERALL FORM, HEIGHT, BRANCHING HABIT, FLOWER, LEAF, COLOR, FRUIT AND CULTURE, AND ONLY AFTER WRITTEN APPROVAL OF THE LANDSCAPE ARCHITECT.
- ALL NEW PLANTS SHALL BE TAGGED AND APPROVED BY THE LANDSCAPE ARCHITECT AT THE NURSERY PRIOR TO DIGGING OR DELIVERY TO THE SITE.
- CONTRACTOR SHALL LOCATE AND VERIFY ALL EXISTING UTILITY LINES PRIOR TO PLANTING AND SHALL REPORT ANY CONFLICTS TO THE LANDSCAPE ARCHITECT.
- STAKE LOCATION OF ALL PROPOSED PLANTING FOR APPROVAL BY LANDSCAPE ARCHITECT PRIOR TO THE COMMENCEMENT OF PLANTING.
- TREES SHALL BE SET 3" HIGHER THAN PREVIOUS GRADE. NO TREES SHALL BE PLANTED BEFORE ACCEPTANCE OF ROUGH GRADING.
- ALL PLANT BEDS TO RECEIVE UN-DYED, AGED AND SHREDDED BARK MULCH AS PER SPECIFICATIONS.
- ALL EXISTING TREES TO REMAIN SHALL BE PROPERLY PROTECTED DURING CONSTRUCTION. PROTECTION TECHNIQUES SHALL BE REVIEWED AND APPROVED BY THE LANDSCAPE ARCHITECT.
- PRUNE TREES IN ACCORDANCE WITH THE SPECIFICATIONS.
- ALL PLANT MATERIAL SHALL BE MAINTAINED BY CONTRACTOR UNTIL FINAL ACCEPTANCE AND GUARANTEED FOR 1 CALENDAR YEAR.
- CONFIRM ALL QUANTITIES AGAINST PLANTING PLANS, GRADING PLANS, AND SPECIFICATIONS, INCLUDING SITE DISTURBANCE OUTSIDE OF THE LIMIT OF GRADING NECESSITATED TO FACILITATE CONSTRUCTION.
- WHERE SAND AND GRAVEL ARE SPECIFIED FOR A DRAINAGE LAYER, EXTEND DRAINAGE LAYER TO ASSOCIATED DRAIN LINES, DRAINAGE AREAS, OR DAYLIGHT.
- WHERE ONE SOIL TYPE MEETS ANOTHER SOIL TYPE, FORM A 1:1 SLOPED BOUNDARY TRANSITION.
- WHERE A SOIL PROFILE ENCLOSES WITHIN THE DRIP LINE OF EXISTING TREES, CONSULT WITH LANDSCAPE ARCHITECT PRIOR TO COMMENCING EXCAVATION.
- SCARIFY SUBGRADE AS SPECIFIED BEFORE PLACEMENT OF ANY PLANTING SOILS.
- DO NOT PLACE OR HANDLE SOILS THAT ARE WET.
- PROTECT ALL EXISTING SOILS AGAINST COMPACTION, CONTAMINATION WITH CONSTRUCTION MATERIALS, AND ALL DISTURBANCE.
- CONTRACTOR IS RESPONSIBLE FOR ACTUAL SITE CONDITIONS, COORDINATION OF SOILS PLACEMENT, AND PLANTING SUBDRAINAGE.
- DO NOT PLACE ANY PLANTING SOIL PRIOR TO INSPECTION BY LANDSCAPE ARCHITECT.
- EXTENTS OF SAND BASED STRUCTURAL SOIL (SBSS) ARE APPROXIMATE. PROVIDE A MINIMUM OF 1,000 C.F. OF SBSS FOR EACH TREE.

## PLANTING SCHEDULE

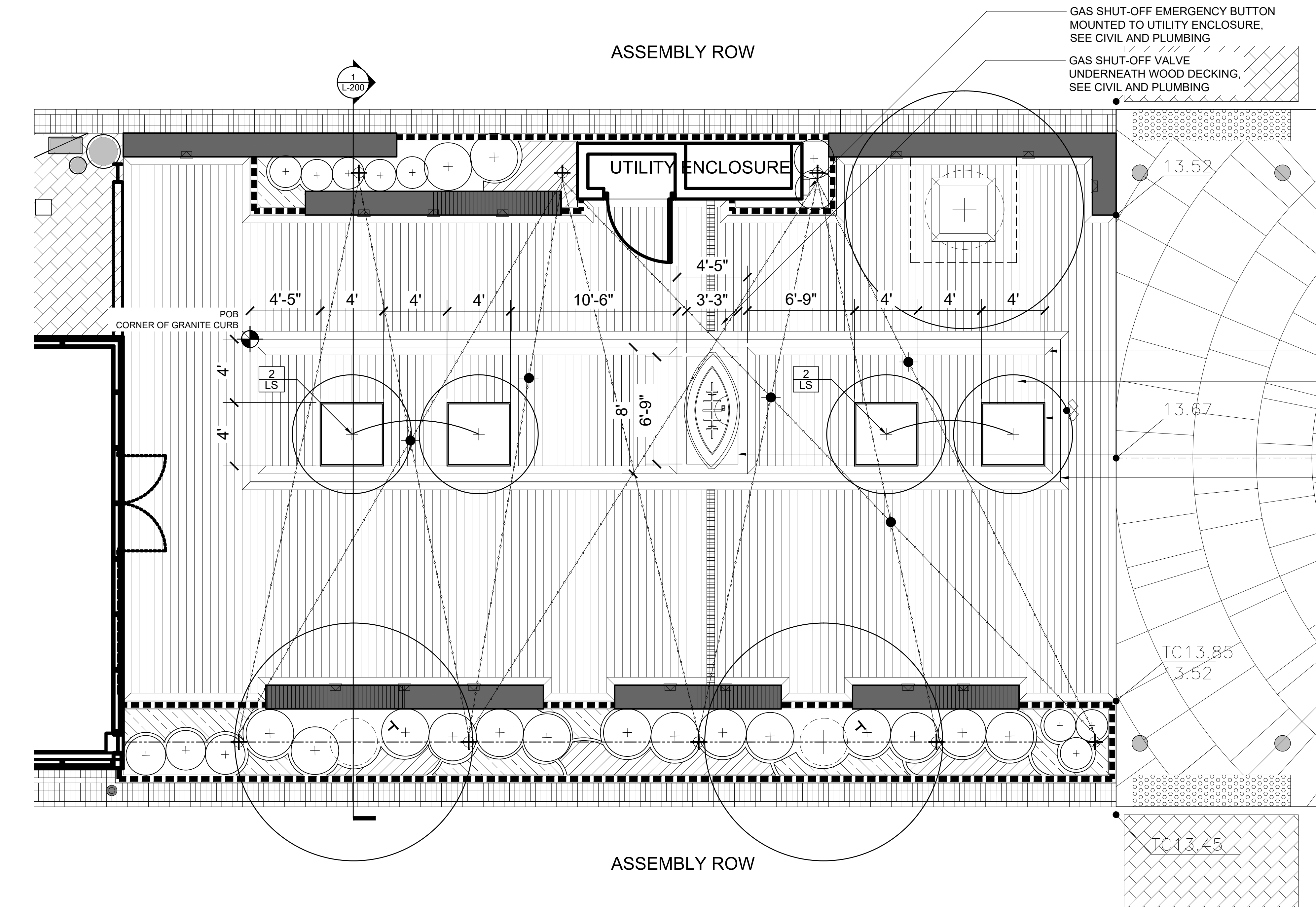
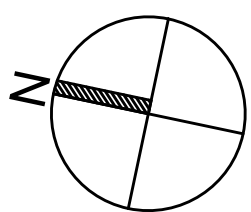
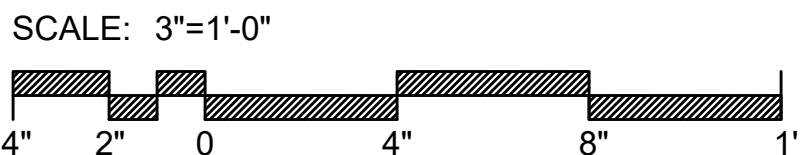
Symbol	Quantity	Scientific Name	Common Name	Size	Comments
<b>Trees</b>					
LS	4	<i>Liquidambar styraciflua</i> 'Slender Silhouette'	Sweetgum Columnar	2"-2 1/2" Cal.	B&B Matched

## MATERIALS LEGEND

UNIT PAVER TYPE (1)		SEATWALL, SOLID GRANITE	
UNIT PAVER TYPE (2)		SEATWALL, SOLID GRANITE WITH WOOD BENCH TOP ELEMENT	
CONCRETE PAVING			
WOOD DECKING			
ADA DETECTABLE WARNING PLATE			
GRANITE CURB STONE PAVING, RAISED			
GRANITE CURB STONE PAVING, FLUSH			

## LAYOUT LEGEND

	POINT OF BEGINNING
	CENTERLINE FOR LAYOUT
	5'-0" RADIUS
	CENTER LINE OF OBJECT
	VERIFY DIMENSION IN FIELD
	EQUAL
	ALIGN EDGES OR FACES



## 1 MATERIALS PLAN

PREPARED BY:

C W Copley Wolff Design Group  
D G Landscape Architects & Planners  
www.copley-wolff.com

ASSEMBLY LINE PARK - FIRE FEATURE  
ASSEMBLY ROW - SOMERVILLE, MA

ISSUANCES:

REV #	DATE	DESCRIPTION
1	03.22.2022	REVISION 1
2	03.31.2022	REVISION 2

STAMP:



DRAWING TITLE:  
**LANDSCAPE MATERIALS & LAYOUT PLAN**

DRAWN BY: OS

CHECKED BY: AA

SCALE: 3"=1'

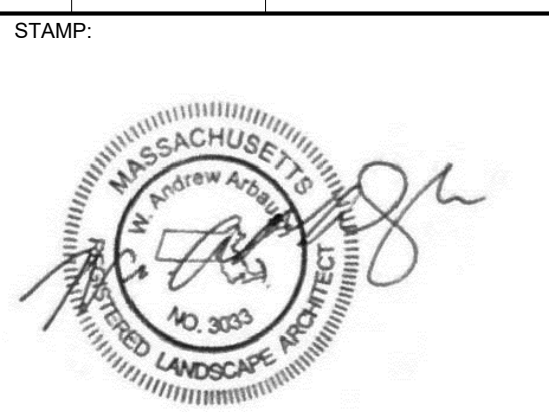
DATE: 02/11/2022

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**L-100**

ASSEMBLY LINE PARK - FIRE FEATURE  
ASSEMBLY ROW - SOMERVILLE, MA

ISSUANCES:		
REV #	DATE	DESCRIPTION
1	03.22.2022	REVISION 1
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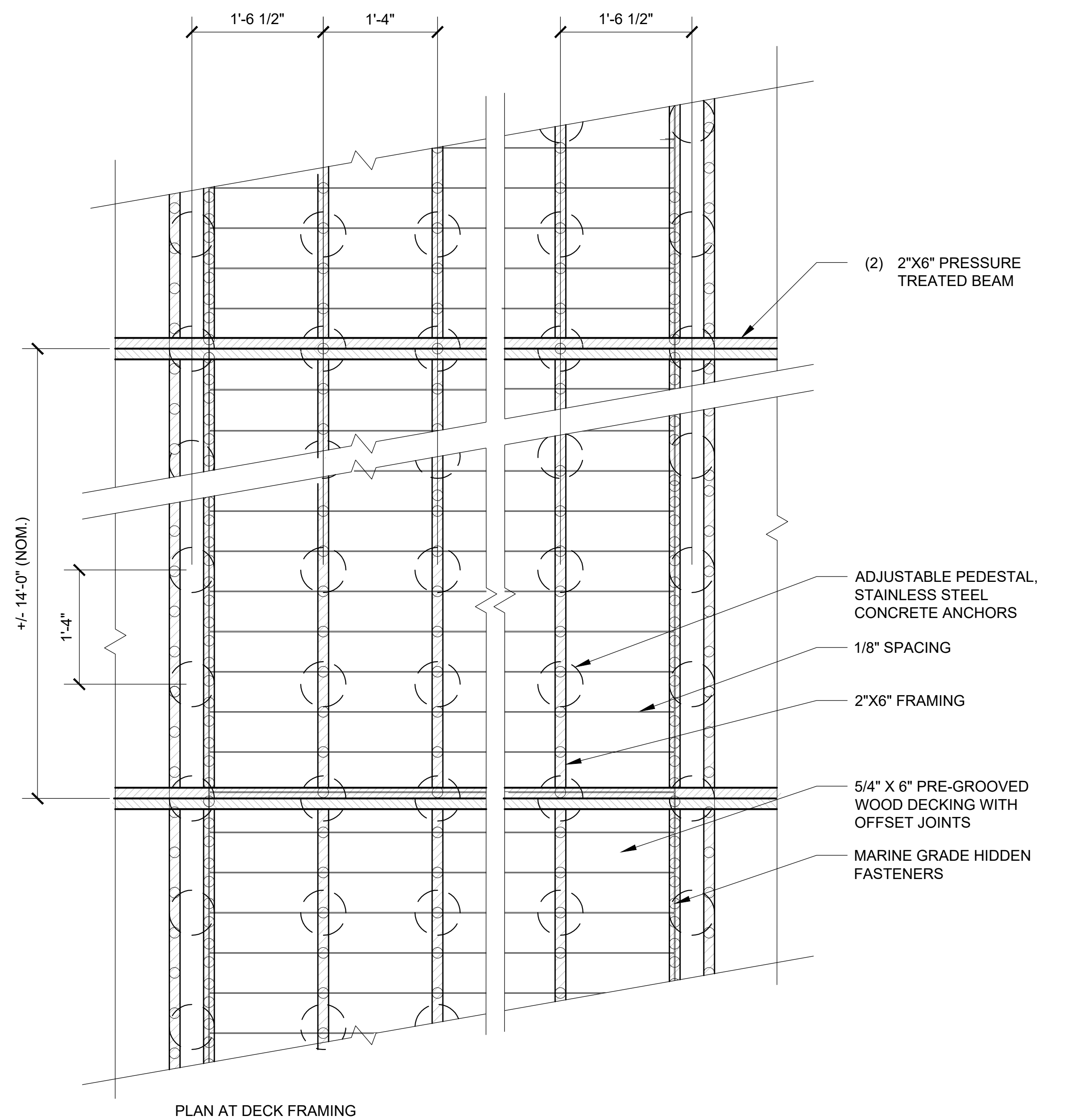
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**LANDSCAPE  
DETAILS**

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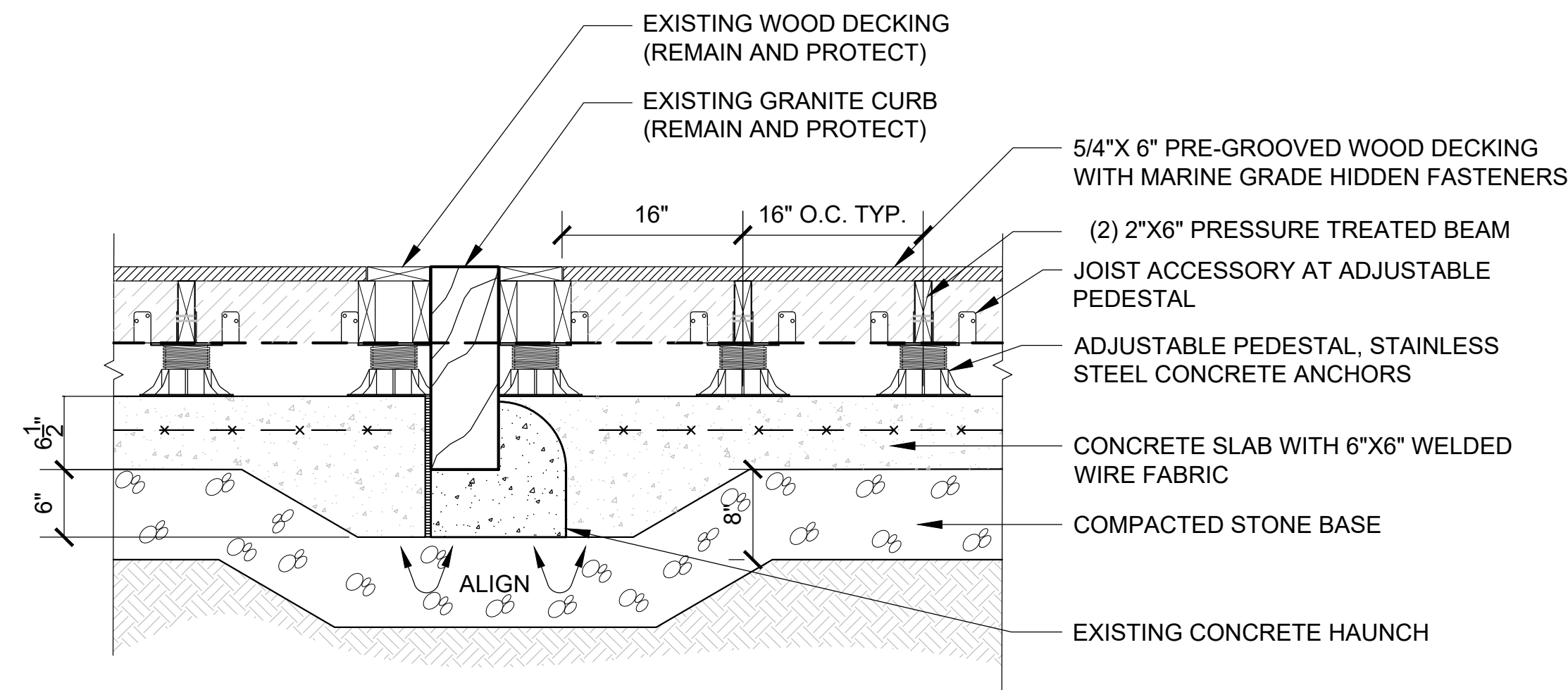
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**L-200**

NOTE:  
1. CONTRACTOR TO PROVIDE SHOP DRAWINGS PRIOR TO CONSTRUCTION FOR REVIEW AND APPROVAL BY LANDSCAPE ARCHITECT/ARCHITECT.  
2. BRACE PEDESTALS WHEN HEIGHTS EXCEED 18".  
3. ALL LUMBER DIMENSIONS ARE NOMINAL



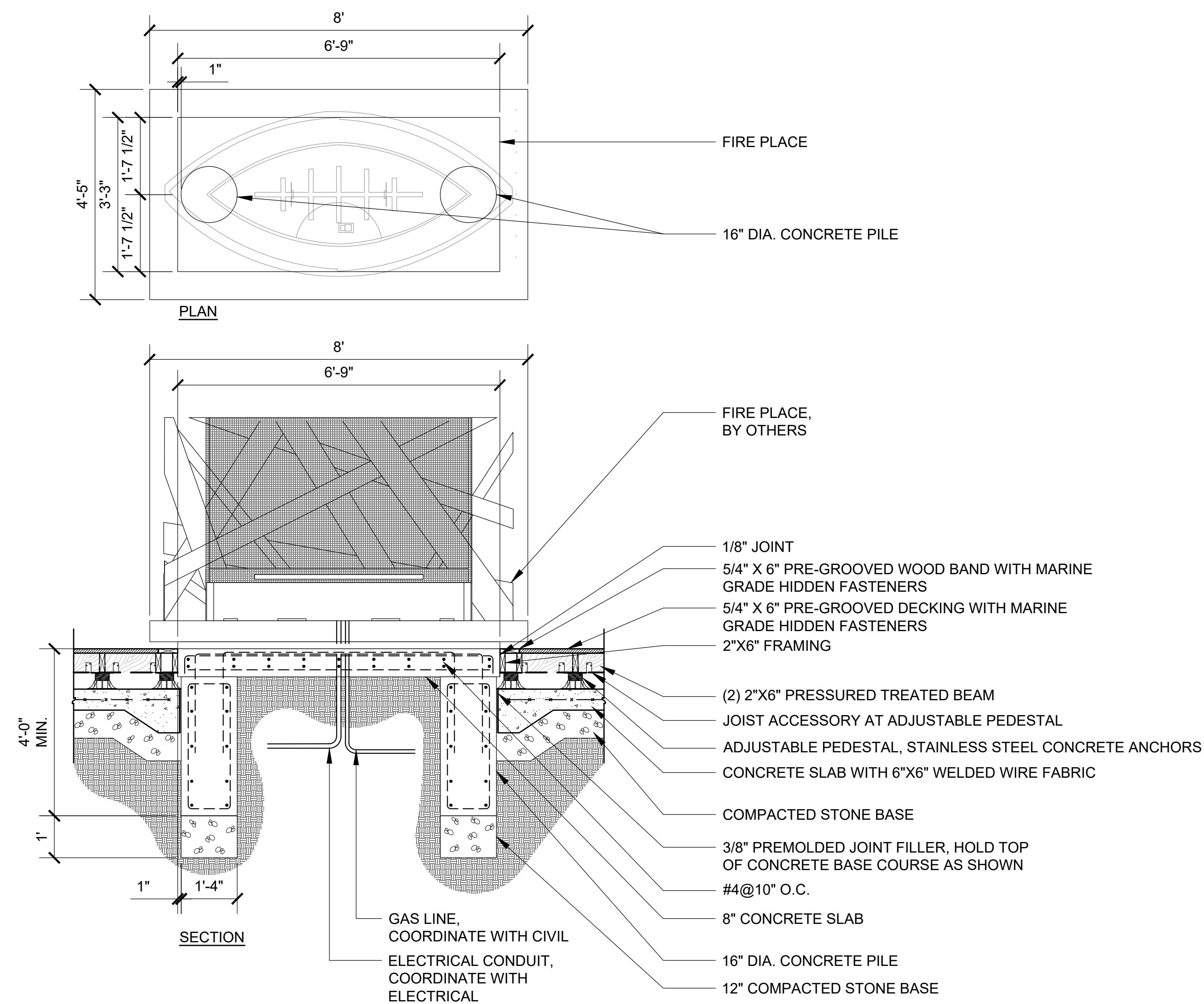
PLAN AT DECK FRAMING



CONDITION AT EXISTING WOOD DECKING AND NEW WOOD DECKING

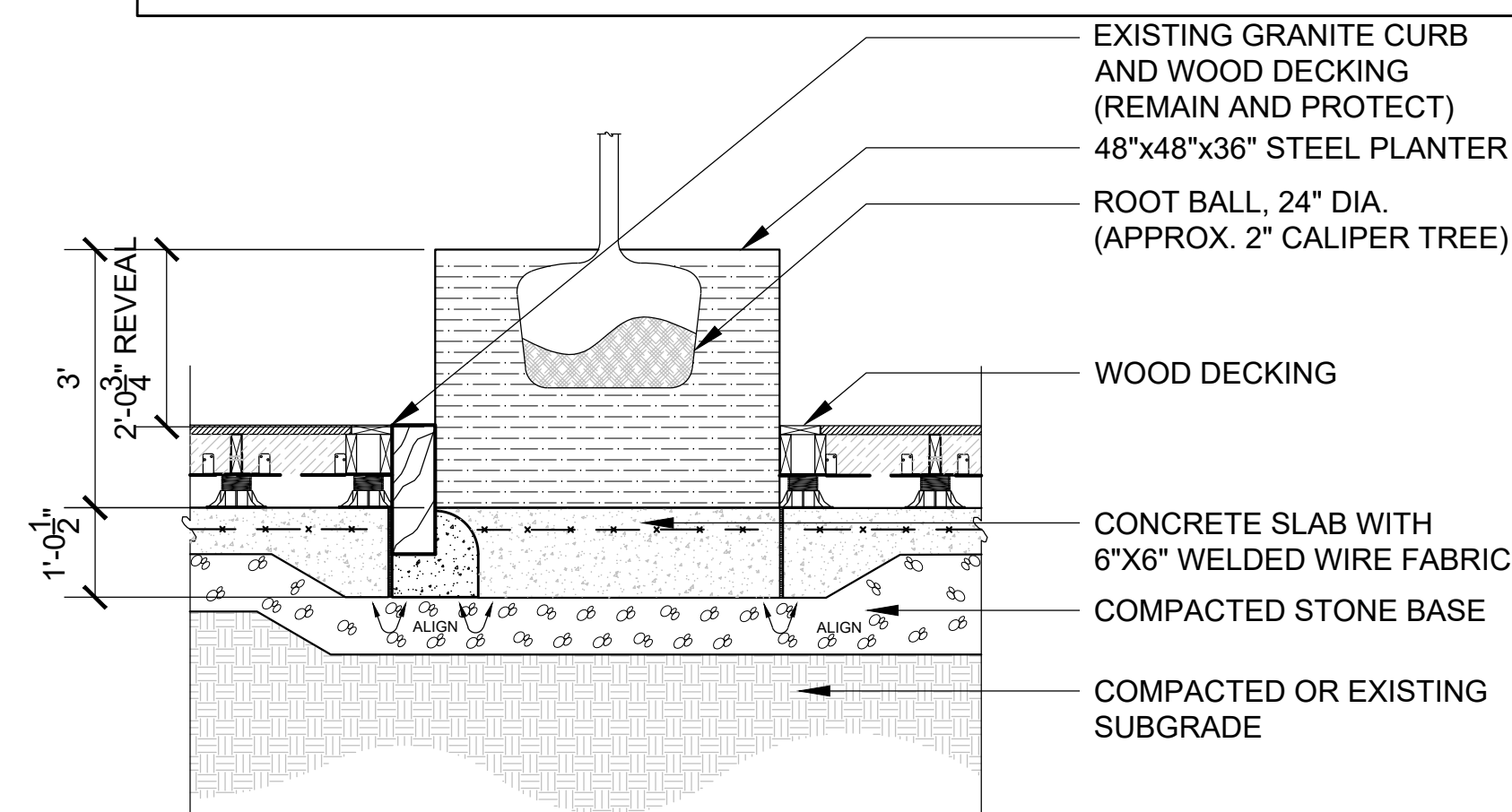
**1 WOOD DECKING**  
1" = 1'-0"

NOTE:  
1. CONTRACTOR TO PROVIDE SHOP DRAWINGS PRIOR TO CONSTRUCTION FOR REVIEW AND APPROVAL BY STRUCTURAL ENGINEER AND LANDSCAPE ARCHITECT/ARCHITECT

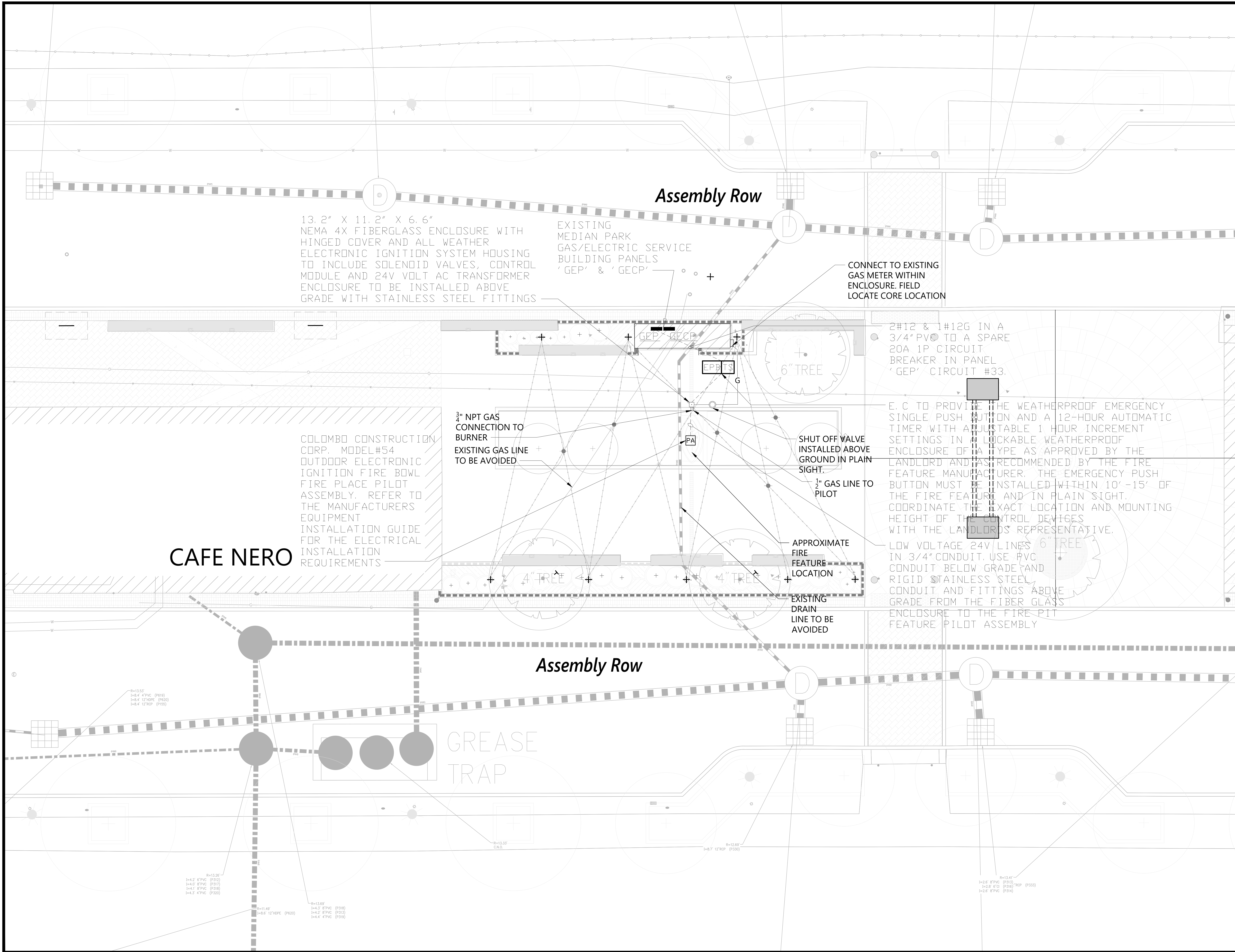


**2 FIRE FEATURE**  
1/2" = 1'-0"

NOTE:  
1. CONTRACTOR TO PROVIDE SHOP DRAWINGS PRIOR TO CONSTRUCTION FOR REVIEW AND APPROVAL BY LANDSCAPE ARCHITECT/ARCHITECT.  
2. BRACE PEDESTALS WHEN HEIGHTS EXCEED 18".  
3. ALL LUMBER DIMENSIONS ARE NOMINAL.



**3 RAISED PLANTER IN WOOD DECK**  
1/2" = 1'-0"



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ASSEMBLY LINE PARK - FIRE FEATURE  
ASSEMBLY ROW - SOMERVILLE, MA

ISSUANCES:

REV #	DATE	DESCRIPTION

STAMP:

DRAWING TITLE:

UTILITY PLAN

DRAWN BY:

MGH / SMC

CHECKED BY:

DAH

SCALE:

1"=5'

DATE:

03/30/2023

DRAWING NUMBER:








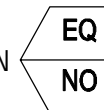
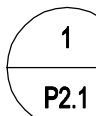
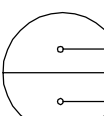


C-1.01

ASSEMBLY LINE PARK - FIRE FEATURE  
ASSEMBLY ROW - SOMERVILLE, MA

- 2.1 FUEL GAS & GAS TRAIN VENT:  
2" AND SMALLER: SCHEDULE 40 BLACK STEEL PIPE WITH MALLEABLE IRON SCREWED FITTINGS  
2 1/2" AND LARGER: SCHEDULE 40 BLACK STEEL PIPE WITH WELDED JOINTS.
- 2.2 FUEL GAS SHUTOFF VALVES:  
2 1/2" AND SMALLER: FULL PORT UL LISTED GAS SHUTOFF EQUAL TO APOLLO 80-100 OR WATTS FBVSC  
3" AND LARGER: NORDSTROM 143, STERK AUOCO LSW-133, OR WALWORTH 175 PSI WORKING PRESSURE IRON BODY LUBRICATED PLUG VALVE WITH FLANGED ENDS
- 2.3 EXTERIOR BURIED FUEL GAS PIPING: PROVIDE TRAPPIPE COUNTERSTRIKE FLEXIBLE CORRUGATED STAINLESS STEEL PIPING. INSTALL IN A PVC SLEEVE AND VENT TO EXTERIOR

1. THE GAS SUPPLIED TO THE FIRE FEATURE SHALL HAVE AN EMERGENCY PUSH STATION USING ETHER MODEL EECS-N4-BG.
2. TO INSURE COMPATIBILITY OF ALL ELECTRICAL AND MECHANICAL ITEMS THE PLUMBING CONTRACTOR SHALL BE RESPONSIBLE FOR THE PURCHASE OF ALL VALVES, SENSORS, AND CONTROL DEVICES.
3. THE STATION SHALL BE INTERLOCKED WITH THE MAIN HEADER GAS VALVES AND IN THE CASE OF AN EMERGENCY SITUATION LOCAL TO THE APPLIANCE A PATRON CAN DEPRESS THE PUSH BUTTON AND THE PROVIDED CONTACT SHALL OPEN RESULTING IN A CLOSURE OF THE GAS VALVE.  
  
THE STATION SHALL BE CLEARLY MARKED FOR THE PUBLIC AS EMERGENCY GAS SHUT OFF IN A RED COLOR. THE BUTTON MUST BE RED IN COLOR AND HAVE A YELLOW CIRCLE WITH LEGIBLE BLACK EMERGENCY STOP LABEL SURROUNDING THE BUTTON FOR CLEAR IDENTIFICATION.
5. THE STATION SHALL BE NEMA 4 Stainless Steel Construction with a LOCKING KEY OPERATED DOOR TO THE ENCLOSURE. THE PUSHBUTTON SHALL BE PROTECTED BY A "BREAK GLASS" COVER TO INSURE THAT THE BUTTON IS NOT INADVERTENTLY DEPRESSED.
6. THE STATION SHALL BE MOUNTED 48" ABOVE GRAGO ON THE EXTERIOR ON THE GAS METER STRUCTURE.
7. THE EECS-N4-BG WILL BE POWERED PROVIDING 120V ELECTRICAL SERVICE TO THE GAS SHUTOFF VALVE. THE VALVE IS TO MATCH THIS VOLTAGE.

3.1	DEMOLITION: REMOVE EXISTING PIPING, HANGERS AND ACCESSORIES INDICATED TO BE REMOVED AND LEAVE DEBRIS ON FLOOR FOR REMOVAL AND DISPOSAL UNDER OTHER SECTIONS.
3.2	ROUGHINGS: PROVIDE: ROUGHINGS AND FINAL CONNECTIONS TO PLUMBING FIXTURES AND EQUIPMENT PROVIDED UNDER OTHER SECTIONS, INCLUDE SUPPLIES, STOPS, ESCUTCHEONS AND ADAPTERS.
3.3	SHUT DOWNS: SHUT DOWNS FOR TIE-INS TO EXISTING SYSTEMS SHALL BE SCHEDULED AND PERFORMED AT TIMES AS DIRECTED BY THE OWNER.
3.4	COORDINATION: ALL WORK SHALL BE COORDINATED WITH EXISTING CONDITIONS AND OTHER TRADES PRIOR TO INSTALLATION.
3.5	SCHEDULING: GAS METER REPLACEMENT TO BE COORDINATED WITH NGRD. NOTIFY OWNER OF SHUT DOWN SCHEDULE.

ABBREVIATIONS	
AF	ABOVE FINISHED FLOOR
AP	ACCESS PANEL
EX	EXISTING
ETR	EXISTING TO REMAIN
G	NATURAL GAS
RISE	RISE (WITH IN FLOOR)
TYP	TYPICAL
V	VENT
	GAS COCK VALVE
	PIPE DOWN
	PIPE UP
	NATURAL GAS PIPING
	EXISTING NATURAL GAS PIPING
	P = SAN, VENT STACK OR DOMESTIC WATER RISER
	ST = STORM DRAIN LEADER RISER
	F = FIRE STANDPIPE RISER
	EQUIPMENT DESIGNATION
	 EQUIPMENT NO.
	DETAIL DESIGNATION
	 DETAIL NUMBER DWG. SHEET NO.
	SHEET NOTE NUMBER
	REVISION NUMBER

PROVIDE ALL REQUIRED WORK FOR A COMPLETE INSTALLATION OF EMERGENCY GAS SHUT OFF VALVE INCLUDING BUT NOT LIMITED TO CONDUIT, CONDUCTORS, WEATHERPROOF JUNCTION BOXES, CIRCUIT BREAKERS WEATHERPROOFING, AND SUPPORTS.

[illegible]

# PLUMBING SITE PLAN

JLE

**BBC**

11:00

2/11/2022

# PO.0

ASSEMBLY LINE PARK - FIRE FEATURE  
ASSEMBLY ROW - SOMERVILLE, MA

EV #	DATE	DESCRIPTION
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[illegible]

# PLUMBING SITE PLAN

ILD

BC

16"=1'-0"

11/2022

## P1.0

