

UPTOWN CENTRAL PARK

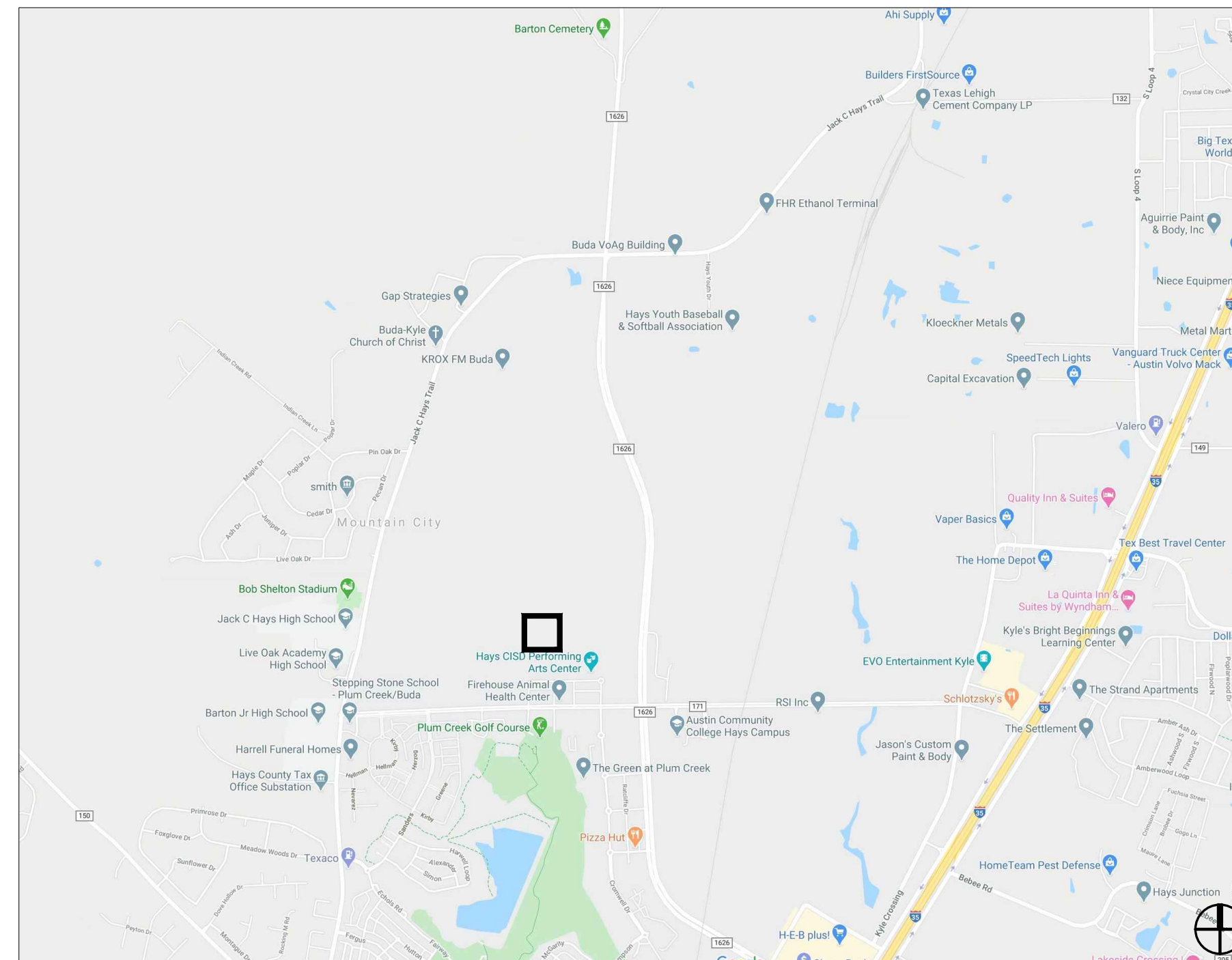
1.67 Acres
Kyle, Texas 78640

07.17.2020
30% SCHEMATIC DESIGN SET

Signatures

Client Name/ Title	Date
Client Name/ Title	Date
Client Name/ Title	Date
Client Name/ Title	Date
Client Name/ Title	Date
Client Name/ Title	Date

Location Map



SHEET INDEX

Sheet No. Sheet Title

Landscape Drawings:

COVER	
L.0.01	General Notes
L.0.02	Reference Plan
L.3.01	Materials Plan
L.3.02	Materials Plan
L.3.03	Materials Plan
L.3.04	Materials Plan
L.5.01	Site Lighting Plan
L.5.02	Site Lighting Plan
L.5.03	Site Lighting Plan
L.5.04	Site Lighting Plan
L.6.01	Soil Plan
L.6.02	Soil Plan
L.6.03	Soil Plan
L.6.04	Soil Plan
L.7.01	Site Details
L.7.02	Site Details
L.7.03	Site Details
L.7.04	Site Details
L.7.05	Site Details
L.7.06	Site Details
L.7.07	Site Details
L.7.08	Site Details
L.7.09	Site Details
L.7.10	Site Details
L.7.11	Site Details
L.7.12	Site Details
L.7.13	Site Details
L.7.14	Site Details
L.8.01	Tree Plan
L.8.02	Tree Plan
L.8.03	Tree Plan
L.8.04	Tree Plan
L.9.01	Understory Plan
L.9.02	Understory Plan
L.9.03	Understory Plan
L.9.04	Understory Plan

Consultant Drawings:

CIVIL & SITE STRUCTURAL	
C.0.01	KHA General Notes
C1.01	Grading Plan
C1.02	Utility Plan
C1.03	Existing Drainage Area Map
C1.04	Proposed Drainage Area Map
ARCHITECTURAL	
A.001	Architectural Notes
A.002	ADA
A.003	ADA
A.100	Site Plan
A.110	Ground & Vault Plan
A.120	Roof Plan & RCP
A.130	Elevations & Section
MEP	
MEP101	MEP Site Plan
STRUCTURAL	
S.001	General Notes
S.002	General Notes
S.003	General Notes
S.004	Lap Splice Schedule
S.101	Overall Site Plan
S.201	Foundation Plans
S.211	Roof Framing Plan
WATER DESIGN	
SD100	Overall Water Features Schematic Design
SD200	Fountain Area & Small Kids Activity Area
SD300	Reflection Pool and Walling Water Area
SD400	Preliminary Pipe Routing Plan

CLIENT:

City of Kyle
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Kyle, TX 78640
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LANDSCAPE ARCHITECT:

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ARCHITECT:

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203 E. Jones Ave.
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STRUCTURAL ENGINEER:

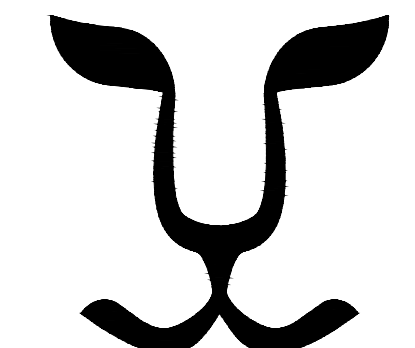
Thornton Tomasetti
804 Las Cimas Parkway
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Tel: 972.764.6262
Contact: Robert Rogers

WATER FEATURE:

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Contact: Tom Anderson

IRRIGATION DESIGN:

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2800 IH 35
Suite 170
Austin, Texas 78704
Tel: 512.344.9204
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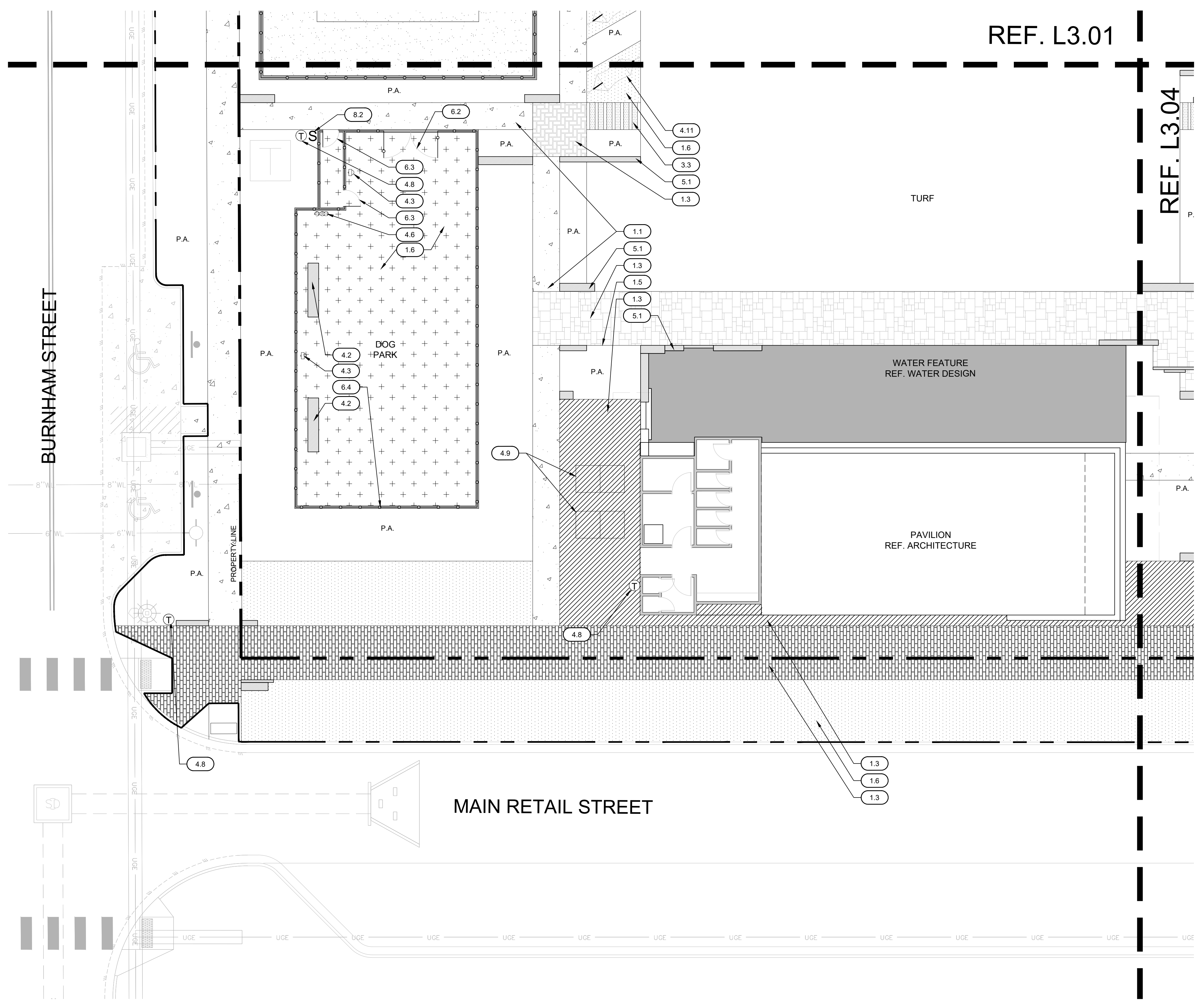
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 1023 Springdale Road, Suite 6E, Austin, TX 78721
 O: 512.520.4488
 WWW.LIONHEARTPLACES.COM

PLUM CREEK - CENTRAL PARK

30% SCHEMATIC DESIGN

KYLE, TEXAS

SITE KEYNOTES			
DETAIL NUMBER	DETAIL	DETAIL/ SHEET	SPEC. SECTION
1 - PAVEMENT, RAMPS, CURBS			
1.1	CAST IN PLACE CONCRETE	1/L7.01	
1.2	CAST IN PLACE CONCRETE @ CURB	4/L7.01	
1.3	PAVERS	5/L7.01	
1.4	PAVERS @ CONCRETE	6/L7.01	
1.5	PAVERS @ PLANTING	7/L7.01	
1.6	DECOMPOSED GRANITE	8/L7.01	
1.7	DECOMPOSED GRANITE @ PLANTING	9/L7.01	
1.8	CURBING @ RUBBERIZED FALL SURFACE	2/L7.02	
1.9	CONCRETE @ RUBBERIZED FALL SURFACE	3/L7.02	
1.10	ADA RAMP	3/L7.03	
1.11	GRATE @ RAIN GARDEN	3/L7.11	
2 - JOINTING			
2.1	EXPANSION JOINT	2/L7.01	
2.2	CONTROL JOINT	3/L7.01	
3-STEPS			
3.1	CONCRETE STAIRS	1/L7.02	
3.2	LEUDERS LIMESTONE STEPS @ LAWN	5/L7.02	
3.3	CONCRETE STEPPING PADS	1/L7.11	
4 - SITE FURNITURE			
4.1	COCKTAIL TABLE	1/L7.05	
4.2	WOOD LOG BENCH	2/L7.05	
4.3	MUTT MITT STATION	3/L7.05	
4.4	VOLLEYBALL NET	2/L7.07	
4.5	BBQ GRILL	1/L7.08	
4.6	DOG PARK WATER FOUNTAIN	3/L7.08	
4.7	WATER FOUNTAIN	2/L7.08	
4.8	TRASH RECEPTACLE	3/L7.08	
4.9	PING PONG TABLE	4/L7.08	
4.10	SWING	1/L7.09	
4.11	CUSTOM HAMMOCK	2/L7.11	
5 - SITE WALLS/EMBANKMENTS			
5.1	LIMESTONE BLOCK	1/L7.02	
5.2	BLADE WALL SIGNAGE	1/L7.04	
6 - RAILINGS, BARRIERS, FENCING			
6.1	HANDRAIL @ CONCRETE STAIRS	4/L7.02	
6.2	DOUBLE SWING DOG PARK FENCE GATE	1/L7.06	
6.3	SINGLE SWING DOG PARK FENCE	2/L7.06	
6.4	DOG PARK FENCE	3/L7.06	
6.5	VOLLEYBALL FENCE	1/L7.07	
7 - LIGHTING / ELETRICAL			
7.1	FESTOON LIGHTING	1/L7.12	
7.2	VEHICULAR POLE LIGHTING	2/L7.12	
7.3	AREA LIGHT	3/L7.12	
7.4	CULTURAL TRAIL LIGHT	4/L7.12	
7.5	DOWN LIGHT	5/L7.12	
7.6	PUCK LIGHT	6/L7.12	
7.7	RECESSED WALL LIGHT	1/L7.13	
7.8	RECESSED STEP LIGHT	2/L7.13	
7.9	UPLIGHT	3/L7.13	
7.10	PEDESTRIAN LIGHT	4/L7.13	
8 - SIGNAGE			
8.1	BBQ RULES SIGNAGE	2/L7.03	
8.2	PARK RULES SIGNAGE	5/L7.05	
9 - PLANTING AND LANDSCAPE			
9.1	STEEL EDGING	10/L7.01	
9.2	SOLID SOD SOIL	3/L7.14	
9.3	PLANTING SOIL	4/L7.14	
10 - SECTIONS & ELEVATIONS			
10.1	WEST FACING SECTION	1/L7.14	
10.2	SOUTH FACING SECTION	2/L7.14	



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07-01-2020			

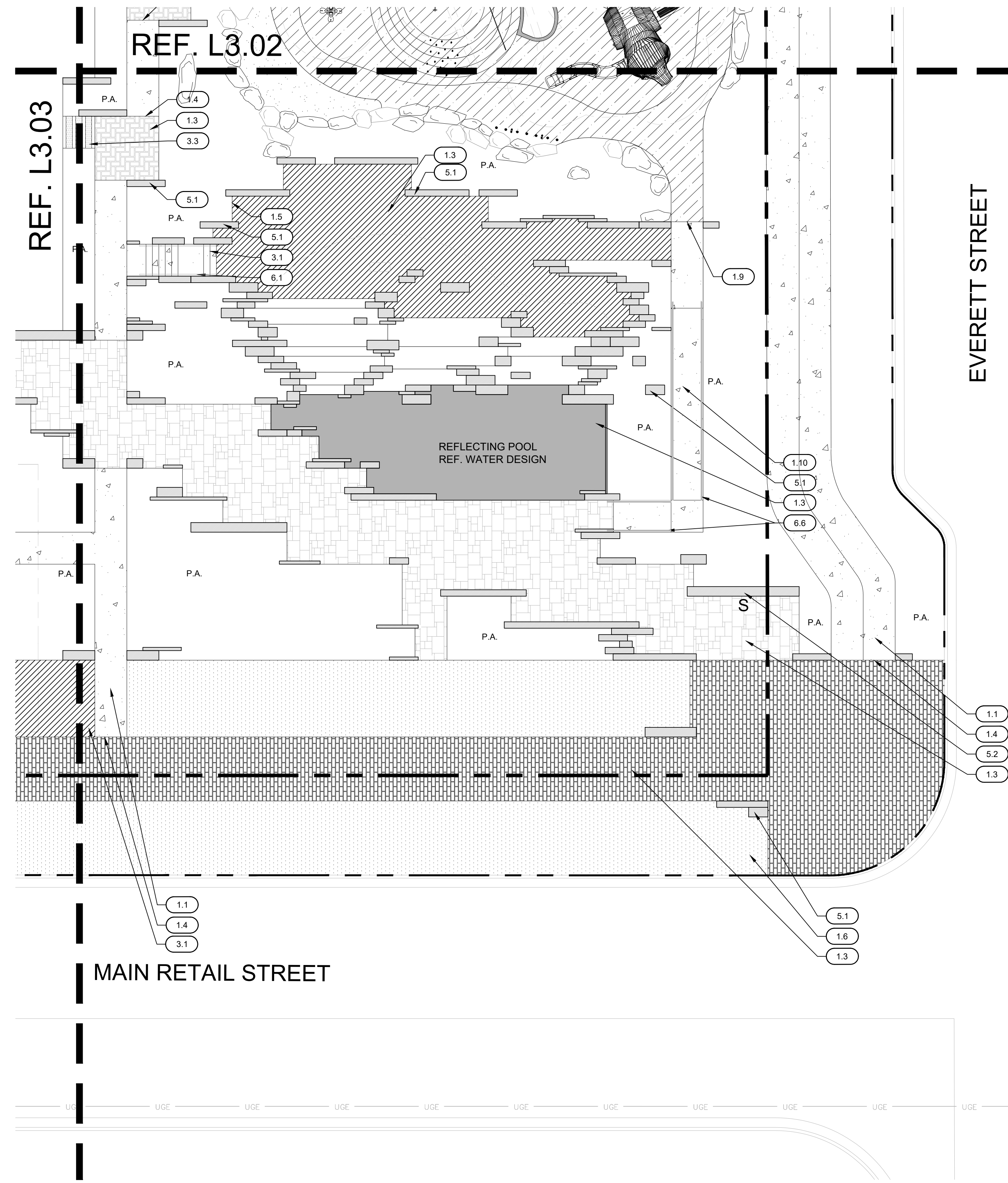
SEAL
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 Not for regulatory approval, permitting or construction.
 Rebecca Leonard 3038

ISSUED DATE: 07-17-2020
 PROJECT NO.: 005-007
 DRAWN: ML REVIEWED: RL

SHEET NAME
MATERIALS PLAN

SHEET NUMBER
L3.03

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SITE KEYNOTES			
DETAIL NUMBER	DETAIL	DETAIL/ SHEET	SPEC. SECTION
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1.1	CAST IN PLACE CONCRETE	1/L7.01	
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1.5	PAVERS @ PLANTING	7/L7.01	
1.6	DECOMPOSED GRANITE	8/L7.01	
1.7	DECOMPOSED GRANITE @ PLANTING	9/L7.01	
1.8	CURBING @ RUBBERIZED FALL SURFACE	2/L7.02	
1.9	CONCRETE @ RUBBERIZED FALL SURFACE	3/L7.02	
1.10	ADA RAMP	3/L7.03	
1.11	GRATE @ RAIN GARDEN	3/L7.11	
2 - JOINTING			
2.1	EXPANSION JOINT	2/L7.01	
2.2	CONTROL JOINT	3/L7.01	
3 - STEPS			
3.1	CONCRETE STAIRS	1/L7.02	
3.2	LEUDERS LIMESTONE STEPS @ LAWN	5/L7.02	
3.3	CONCRETE STEPPING PADS	1/L7.11	
4 - SITE FURNITURE			
4.1	COCKTAIL TABLE	1/L7.05	
4.2	WOOD LOG BENCH	2/L7.05	
4.3	MUTT MITT STATION	3/L7.05	
4.4	VOLLEYBALL NET	2/L7.07	
4.5	BBQ GRILL	3/L7.07	
4.6	DOG PARK WATER FOUNTAIN	1/L7.08	
4.7	WATER FOUNTAIN	2/L7.08	
4.8	TRASH RECEPTACLE	3/L7.08	
4.9	PING PONG TABLE	4/L7.08	
4.10	SWING	1/L7.09	
4.11	CUSTOM HAMMOCK	2/L7.11	
5 - SITE WALLS/EMBANKMENTS			
5.1	LIMESTONE BLOCK	1/L7.02	
5.2	BLADE WALL SIGNAGE	1/L7.04	
6 - RAILINGS, BARRIERS, FENCING			
6.1	HANDRAIL @ CONCRETE STAIRS	4/L7.02	
6.2	DOUBLE SWING DOG PARK FENCE GATE	1/L7.06	
6.3	SINGLE SWING DOG PARK FENCE	2/L7.06	
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7 - LIGHTING / ELETRICAL			
7.1	FESTOON LIGHTING	1/L7.12	
7.2	VEHICULAR POLE LIGHTING	2/L7.12	
7.3	AREA LIGHT	3/L7.12	
7.4	CULTURAL TRAIL LIGHT	4/L7.12	
7.5	DOWN LIGHT	5/L7.12	
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7.9	UPLIGHT	3/L7.13	
7.10	PEDESTRIAN LIGHT	4/L7.13	
8 - SIGNAGE			
8.1	BBQ RULES SIGNAGE	2/L7.03	
8.2	PARK RULES SIGNAGE	5/L7.05	
9 - PLANTING AND LANDSCAPE			
9.1	STEEL EDGING	10/L7.01	
9.2	SOLID SOD SOIL	3/L7.14	
9.3	PLANTING SOIL	4/L7.14	
10 - SECTIONS & ELEVATIONS			
10.1	WEST FACING SECTION	1/L7.14	
10.2	SOUTH FACING SECTION	2/L7.14	



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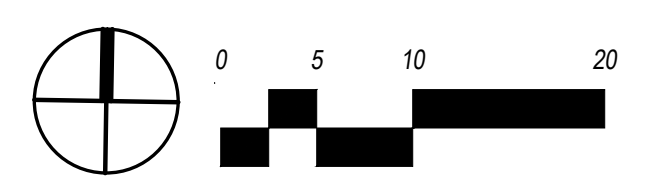
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 Rebecca Leonard 3038

ISSUED DATE: 07-17-2020
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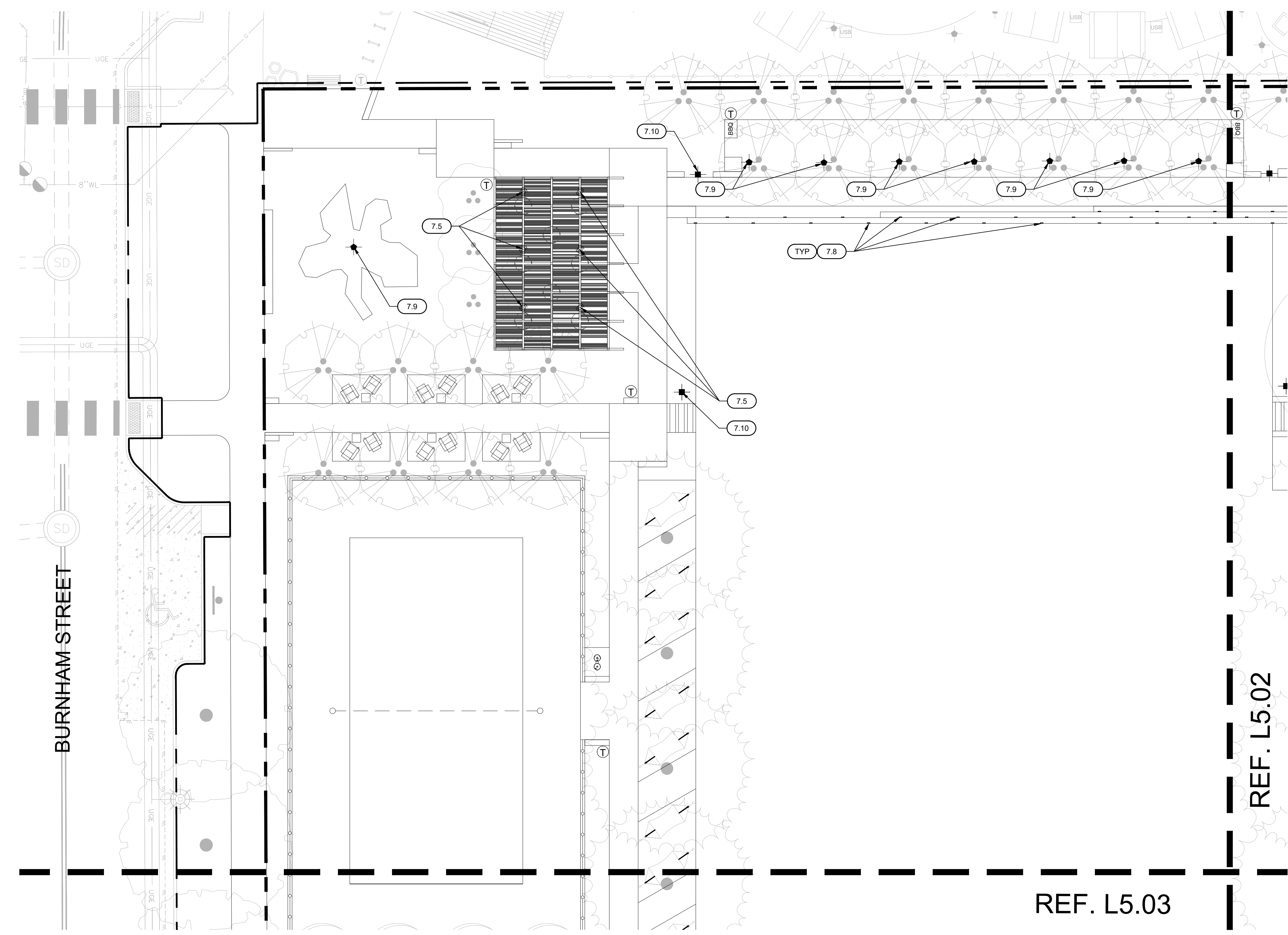
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MATERIALS PLAN

SHEET NUMBER
L3.04



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SITE KEYNOTES			
DETAIL NUMBER	DETAIL	DETAIL/ SHEET	SPEC. SECTION
1 - PAVEMENT, RAMPS, CURBS			
1.1	CAST IN PLACE CONCRETE	1/L.7.01	
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1.6	DECOMPOSED GRANITE	8/L.7.01	
1.7	DECOMPOSED GRANITE @ PLANTING	9/L.7.01	
1.8	CURBING @ RUBBERIZED FALL SURFACE	2/L.7.02	
1.9	CONCRETE @ RUBBERIZED FALL SURFACE	3/L.7.02	
1.10	ADA RAMP	3/L.7.03	
1.11	GRATE @ RAIN GARDEN	3/L.7.11	
2 - JOINTING			
2.1	EXPANSION JOINT	2/L.7.01	
2.2	CONTROL JOINT	3/L.7.01	
3 - STEPS			
3.1	CONCRETE STAIRS	1/L.7.02	
3.2	LEUDERS LIMESTONE STEPS @ LAWN	5/L.7.02	
3.3	CONCRETE STEPPING PADS	1/L.7.11	
4 - SITE FURNITURE			
4.1	COCKTAIL TABLE	1/L.7.05	
4.2	WOOD LOG BENCH	2/L.7.05	
4.3	MUTT MITT STATION	3/L.7.05	
4.4	VOLLEYBALL NET	2/L.7.07	
4.5	BBQ GRILL	3/L.7.07	
4.6	DOG PARK WATER FOUNTAIN	1/L.7.08	
4.7	WATER FOUNTAIN	2/L.7.08	
4.8	TRASH RECEPTACLE	3/L.7.08	
4.9	PING PONG TABLE	4/L.7.08	
4.10	SWING	1/L.7.09	
4.11	CUSTOM HAMMOCK	2/L.7.11	
5 - SITE WALLS/EMBAKMENTS			
5.1	LIMESTONE BLOCK	1/L.7.02	
5.2	BLADE WALL SIGNAGE	1/L.7.04	
6 - RAILINGS, BARRIERS, FENCING			
6.1	HANDRAIL @ CONCRETE STAIRS	4/L.7.02	
6.2	DOUBLE SWING DOG PARK FENCE GATE	1/L.7.06	
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6.5	VOLLEYBALL FENCE	1/L.7.07	
7 - LIGHTING / ELECTRICAL			
7.1	FESTOON LIGHTING	1/L.7.12	
7.2	VEHICULAR POLE LIGHTING	2/L.7.12	
7.3	AREA LIGHT	3/L.7.12	
7.4	CULTURAL TRAIL LIGHT	4/L.7.12	
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7.10	PEDESTRIAN LIGHT	4/L.7.13	
8 - SIGNAGE			
8.1	BBQ RULES SIGNAGE	2/L.7.03	
8.2	PARK RULES SIGNAGE	5/L.7.05	
9 - PLANTING AND LANDSCAPE			
9.1	STEEL EDGING	10/L.7.01	
9.2	SOLID SOD SOIL	3/L.7.14	
9.3	PLANTING SOIL	4/L.7.14	
10 - SECTIONS & ELEVATIONS			
10.1	WEST FACING SECTION	1/L.7.14	
10.2	SOUTH FACING SECTION	2/L.7.14	



PLUM CREEK - CENTRAL PARK
 30% SCHEMATIC DESIGN
 KYLE, TEXAS

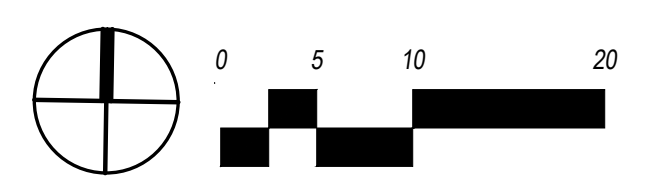
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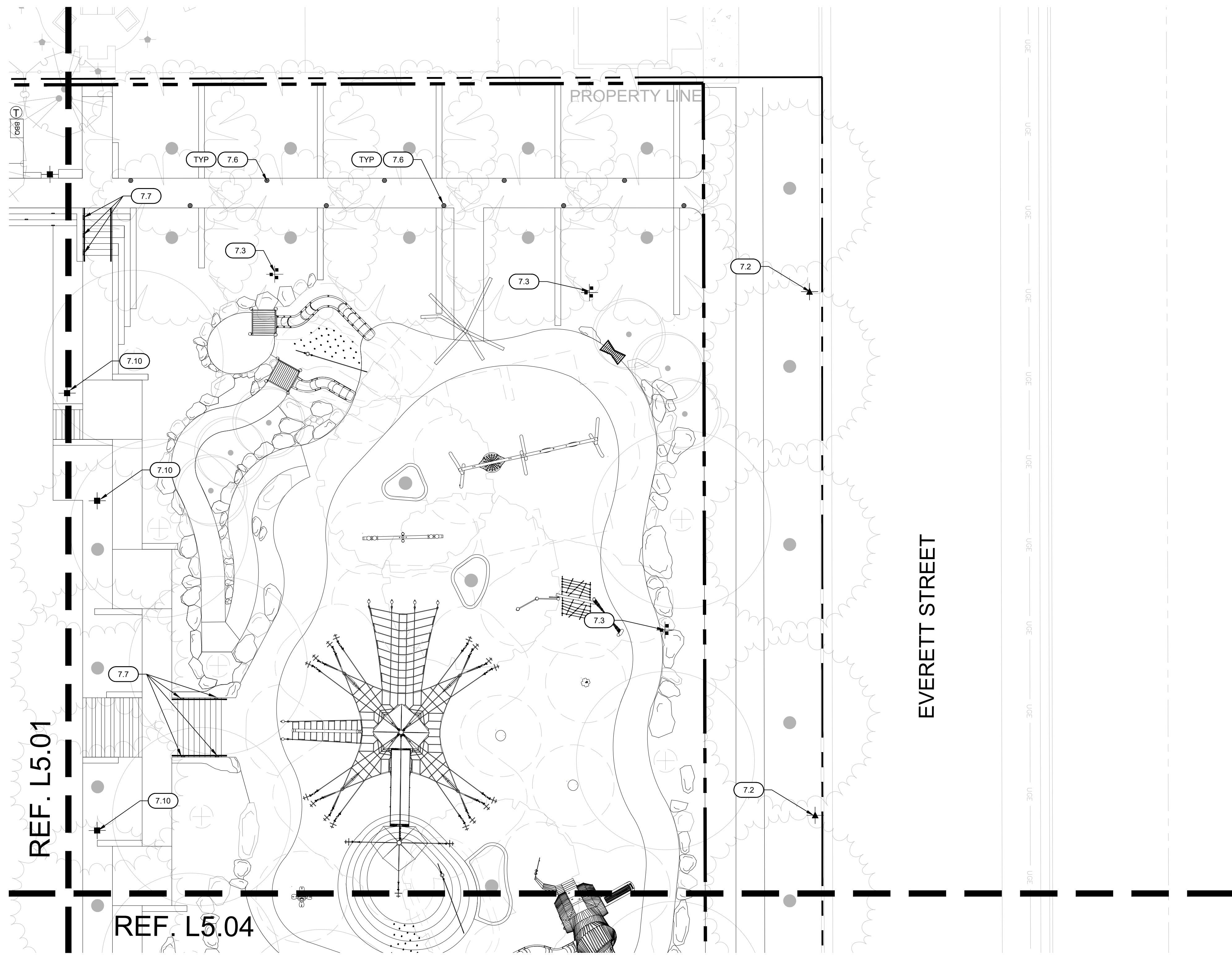
ISSUED DATE: 07-17-2020
 PROJECT NO.: 005-007
 DRAWN: ML REVIEWED: RL

SHEET NAME
SITE LIGHTING
PLAN

SHEET NUMBER
L5.01



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SITE KEYNOTES			
DETAIL NUMBER	DETAIL	DETAIL / SHEET	SPEC. SECTION
1 - PAVEMENT, RAMPS, CURBS			
1.1	CAST IN PLACE CONCRETE	1/L.7.01	
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1.6	DECOMPOSED GRANITE	8/L.7.01	
1.7	DECOMPOSED GRANITE @ PLANTING	9/L.7.01	
1.8	CURBING @ RUBBERIZED FALL SURFACE	2/L.7.02	
1.9	CONCRETE @ RUBBERIZED FALL SURFACE	3/L.7.02	
1.10	ADA RAMP	3/L.7.03	
1.11	GRATE @ RAIN GARDEN	3/L.7.11	
2 - JOINTING			
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2.2	CONTROL JOINT	3/L.7.01	
3-STEPS			
3.1	CONCRETE STAIRS	1/L.7.02	
3.2	LEUDERS LIMESTONE STEPS @ LAWN	5/L.7.02	
3.3	CONCRETE STEPPING PADS	1/L.7.11	
4 - SITE FURNITURE			
4.1	COCKTAIL TABLE	1/L.7.05	
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4.3	MUTT MITT STATION	3/L.7.05	
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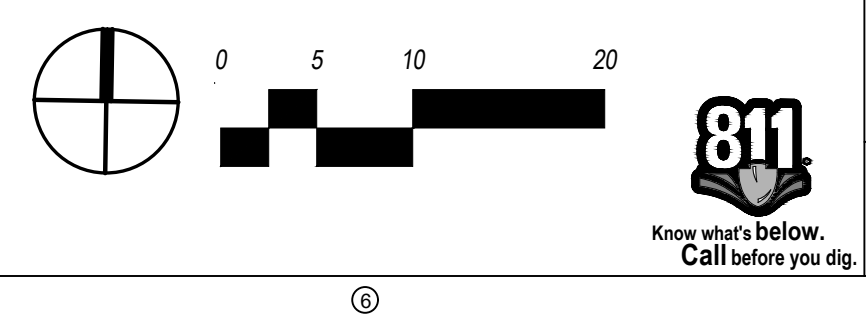
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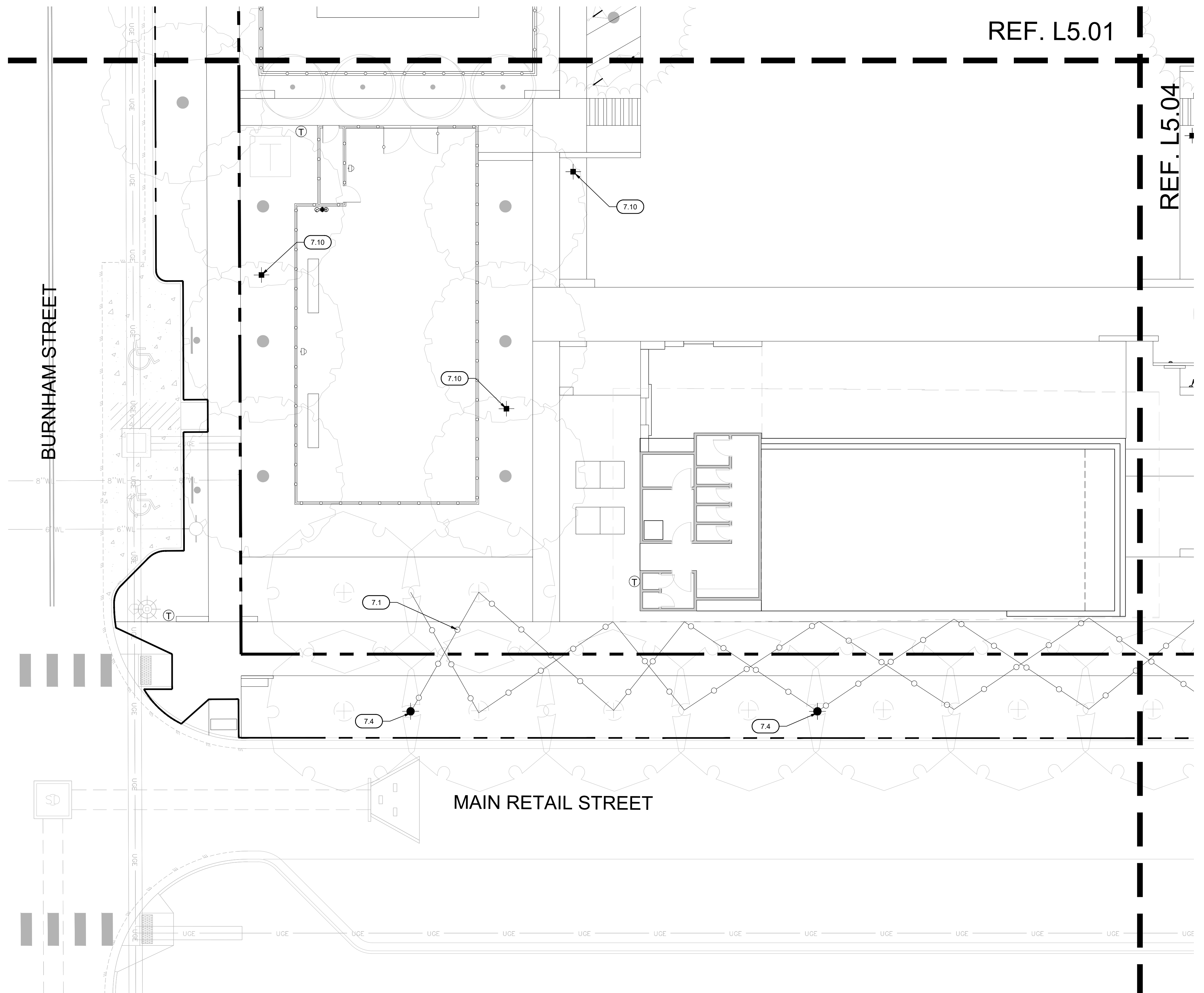
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DRAWN:	ML
REVIEWED:	RL

SHEET NAME
SITE LIGHTING PLAN

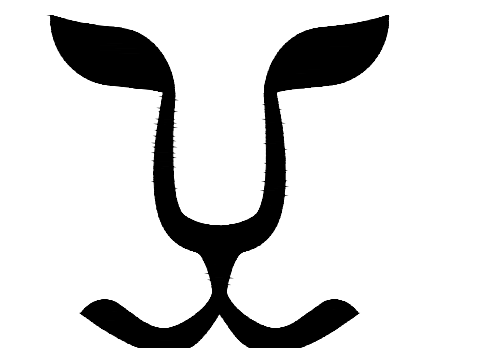
SHEET NUMBER
L5.02



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SITE KEYNOTES			
DETAIL NUMBER	DETAIL	DETAIL/ SHEET	SPEC. SECTION
1 - PAVEMENT, RAMPS, CURBS			
1.1	CAST IN PLACE CONCRETE	1/L.01	
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2.1	EXPANSION JOINT	2/L.01	
2.2	CONTROL JOINT	3/L.01	
3-STEPS			
3.1	CONCRETE STAIRS	1/L.02	
3.2	LEUDERS LIMESTONE STEPS @ LAWN	5/L.02	
3.3	CONCRETE STEPPING PADS	1/L.11	
4 - SITE FURNITURE			
4.1	COCKTAIL TABLE	1/L.05	
4.2	WOOD LOG BENCH	2/L.05	
4.3	MUTT MITT STATION	3/L.05	
4.4	VOLLEYBALL NET	2/L.07	
4.5	BBQ GRILL	3/L.07	
4.6	DOG PARK WATER FOUNTAIN	1/L.08	
4.7	WATER FOUNTAIN	2/L.08	
4.8	TRASH RECEPTACLE	3/L.08	
4.9	PING PONG TABLE	4/L.08	
4.10	SWING	1/L.09	
4.11	CUSTOM HAMMOCK	2/L.11	
5 - SITE WALLS/EMBANKMENTS			
5.1	LIMESTONE BLOCK	1/L.02	
5.2	BLADE WALL SIGNAGE	1/L.04	
6 - RAILINGS, BARRIERS, FENCING			
6.1	HANDRAIL @ CONCRETE STAIRS	4/L.02	
6.2	DOUBLE SWING DOG PARK FENCE GATE	1/L.06	
6.3	SINGLE SWING DOG PARK FENCE	2/L.06	
6.4	DOG PARK FENCE	3/L.06	
6.5	VOLLEYBALL FENCE	1/L.07	
7 - LIGHTING / ELECTRICAL			
7.1	FESTOON LIGHTING	1/L.12	
7.2	VEHICULAR POLE LIGHTING	2/L.12	
7.3	AREA LIGHT	3/L.12	
7.4	CULTURAL TRAIL LIGHT	4/L.12	
7.5	DOWN LIGHT	5/L.12	
7.6	PUCK LIGHT	6/L.12	
7.7	RECESSED WALL LIGHT	1/L.13	
7.8	RECESSED STEP LIGHT	2/L.13	
7.9	UPLIGHT	3/L.13	
7.10	PEDESTRIAN LIGHT	4/L.13	
8 - SIGNAGE			
8.1	BBQ RULES SIGNAGE	2/L.03	
8.2	PARK RULES SIGNAGE	5/L.05	
9 - PLANTING AND LANDSCAPE			
9.1	STEEL EDGING	10/L.01	
9.2	SOLID SOD SOIL	3/L.14	
9.3	PLANTING SOIL	4/L.14	
10 - SECTIONS & ELEVATIONS			
10.1	WEST FACING SECTION	1/L.14	
10.2	SOUTH FACING SECTION	2/L.14	



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 1023 Springdale Road, Suite 6E, Austin, TX 78721
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PLUM CREEK - CENTRAL PARK

30% SCHEMATIC DESIGN
 KYLE, TEXAS

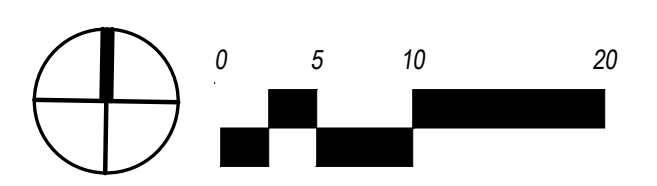
ISSUE DATE	REVISIONS #	DATE	DESCRIPTION
07-01-2020			

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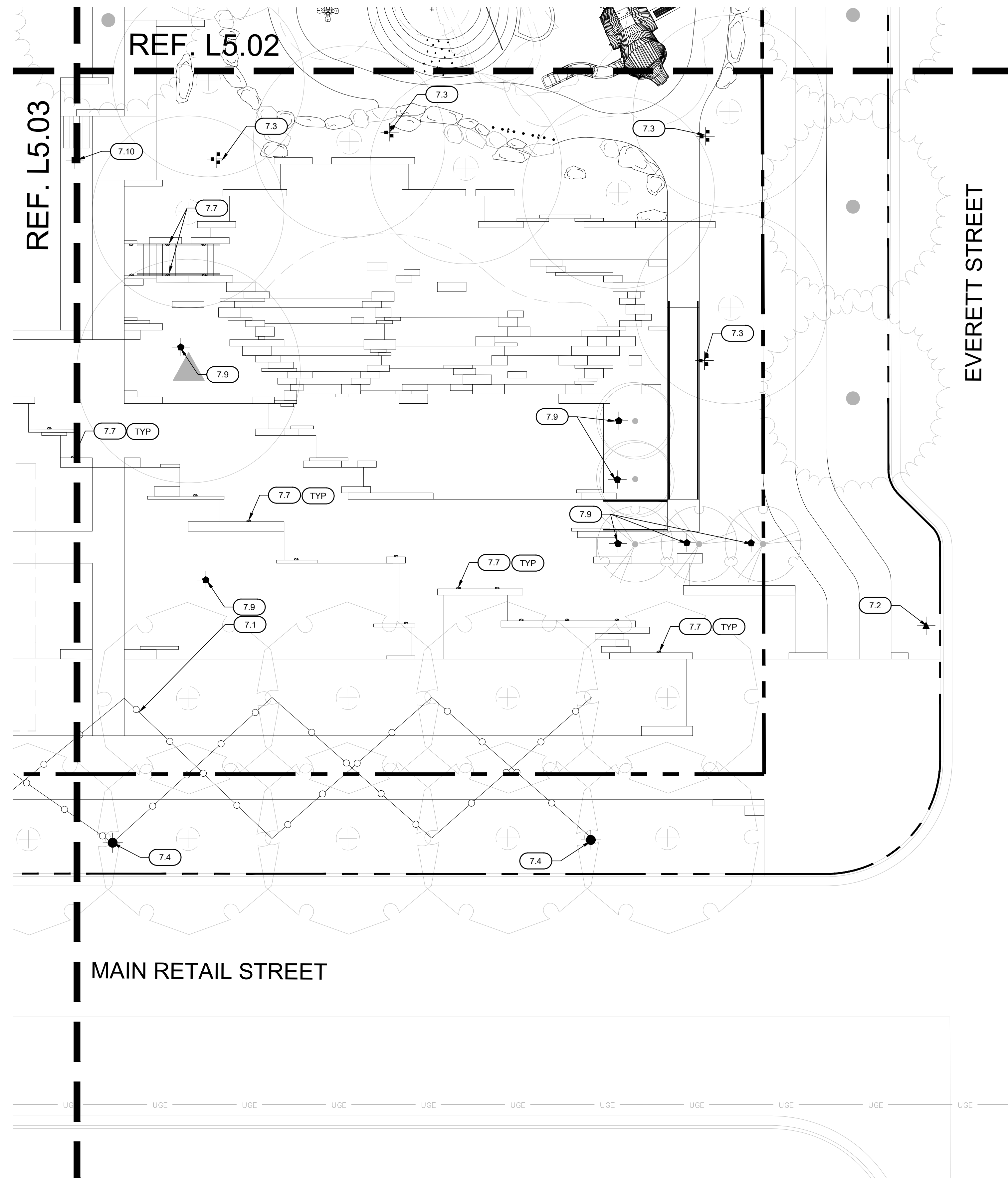
ISSUED DATE:	07-17-2020
PROJECT NO.:	005-007
DRAWN:	ML REVIEWED: RL

SHEET NAME
SITE LIGHTING PLAN

SHEET NUMBER
L5.03



Jul 17, 2020, 5:54pm
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SITE KEYNOTES			
DETAIL NUMBER	DETAIL	DETAIL / SHEET	SPEC. SECTION
1 - PAVEMENT, RAMPS, CURBS			
1.1	CAST IN PLACE CONCRETE	1/L.7.01	
1.2	CAST IN PLACE CONCRETE @ CURB	4/L.7.01	
1.3	PAVERS	5/L.7.01	
1.4	PAVERS @ CONCRETE	6/L.7.01	
1.5	PAVERS @ PLANTING	7/L.7.01	
1.6	DECOMPOSED GRANITE	8/L.7.01	
1.7	DECOMPOSED GRANITE @ PLANTING	9/L.7.01	
1.8	CURBING @ RUBBERIZED FALL SURFACE	2/L.7.02	
1.9	CONCRETE @ RUBBERIZED FALL SURFACE	3/L.7.02	
1.10	ADA RAMP	3/L.7.03	
1.11	GRATE @ RAIN GARDEN	3/L.7.11	
2 - JOINTING			
2.1	EXPANSION JOINT	2/L.7.01	
2.2	CONTROL JOINT	3/L.7.01	
3 - STEPS			
3.1	CONCRETE STAIRS	1/L.7.02	
3.2	LEUDERS LIMESTONE STEPS @ LAWN	5/L.7.02	
3.3	CONCRETE STEPPING PADS	1/L.7.11	
4 - SITE FURNITURE			
4.1	COCKTAIL TABLE	1/L.7.05	
4.2	WOOD LOG BENCH	2/L.7.05	
4.3	MUTT MITT STATION	3/L.7.05	
4.4	VOLLEYBALL NET	2/L.7.07	
4.5	BBQ GRILL	3/L.7.07	
4.6	DOG PARK WATER FOUNTAIN	1/L.7.08	
4.7	WATER FOUNTAIN	2/L.7.08	
4.8	TRASH RECEPTACLE	3/L.7.08	
4.9	PING PONG TABLE	4/L.7.08	
4.10	SWING	1/L.7.09	
4.11	CUSTOM HAMMOCK	2/L.7.11	
5 - SITE WALLS/EMBANKMENTS			
5.1	LIMESTONE BLOCK	1/L.7.02	
5.2	BLADE WALL SIGNAGE	1/L.7.04	
6 - RAILINGS, BARRIERS, FENCING			
6.1	HANDRAIL @ CONCRETE STAIRS	4/L.7.02	
6.2	DOUBLE SWING DOG PARK FENCE GATE	1/L.7.06	
6.3	SINGLE SWING DOG PARK FENCE	2/L.7.06	
6.4	DOG PARK FENCE	3/L.7.06	
6.5	VOLLEYBALL FENCE	1/L.7.07	
7 - LIGHTING / ELECTRICAL			
7.1	FESTOON LIGHTING	1/L.7.12	
7.2	VEHICULAR POLE LIGHTING	2/L.7.12	
7.3	AREA LIGHT	3/L.7.12	
7.4	CULTURAL TRAIL LIGHT	4/L.7.12	
7.5	DOWN LIGHT	5/L.7.12	
7.6	PUCK LIGHT	6/L.7.12	
7.7	RECESSED WALL LIGHT	1/L.7.13	
7.8	RECESSED STEP LIGHT	2/L.7.13	
7.9	UPLIGHT	3/L.7.13	
7.10	PEDESTRIAN LIGHT	4/L.7.13	
8 - SIGNAGE			
8.1	BBQ RULES SIGNAGE	2/L.7.03	
8.2	PARK RULES SIGNAGE	5/L.7.05	
9 - PLANTING AND LANDSCAPE			
9.1	STEEL EDGING	10/L.7.01	
9.2	SOLID SOD SOIL	3/L.7.14	
9.3	PLANTING SOIL	4/L.7.14	
10 - SECTIONS & ELEVATIONS			
10.1	WEST FACING SECTION	1/L.7.14	
10.2	SOUTH FACING SECTION	2/L.7.14	



PLUM CREEK - CENTRAL PARK

30% SCHEMATIC DESIGN

KYLE, TEXAS

ISSUE DATE	REVISIONS #	DATE	DESCRIPTION
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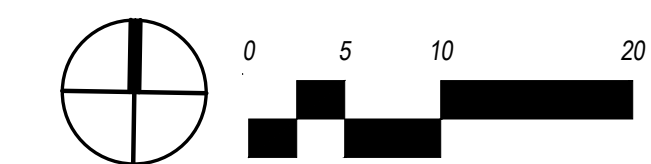
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PROJECT NO.:	005-007
DRAWN:	ML
REVIEWED:	RL

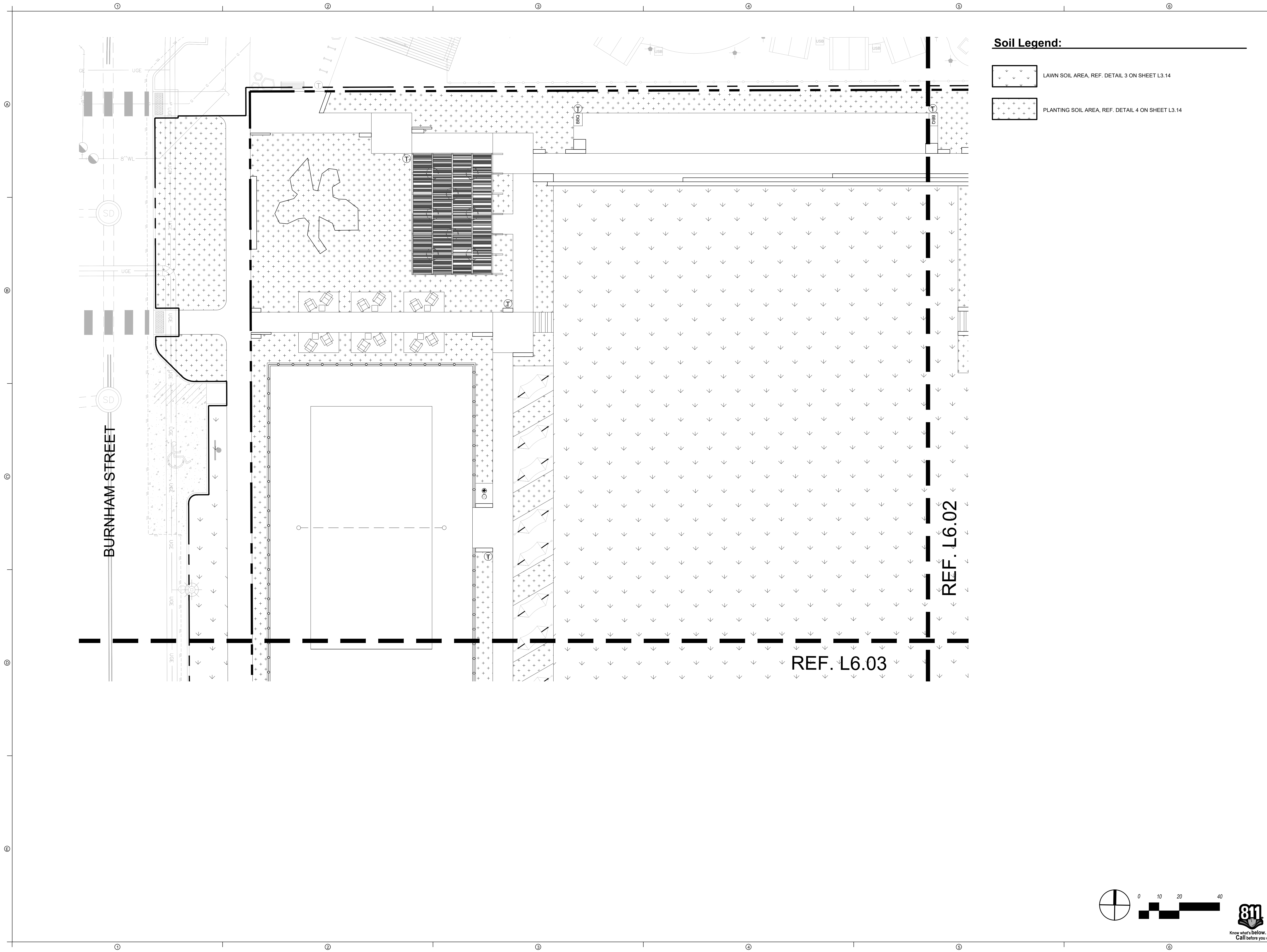
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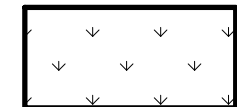
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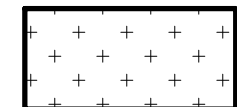




Soil Legend:



LAWN SOIL AREA, REF. DETAIL 3 ON SHEET L3.14



PLANTING SOIL AREA, REF. DETAIL 4 ON SHEET L3.14



PLUM CREEK - CENTRAL PARK
30% SCHEMATIC DESIGN
 KYLE, TEXAS

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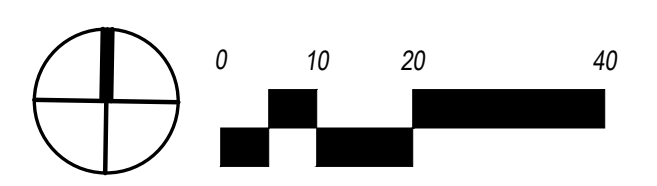
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 PROJECT NO.: 005-007
 DRAWN: ML REVIEWED: RL

SHEET NAME
SOIL PLAN

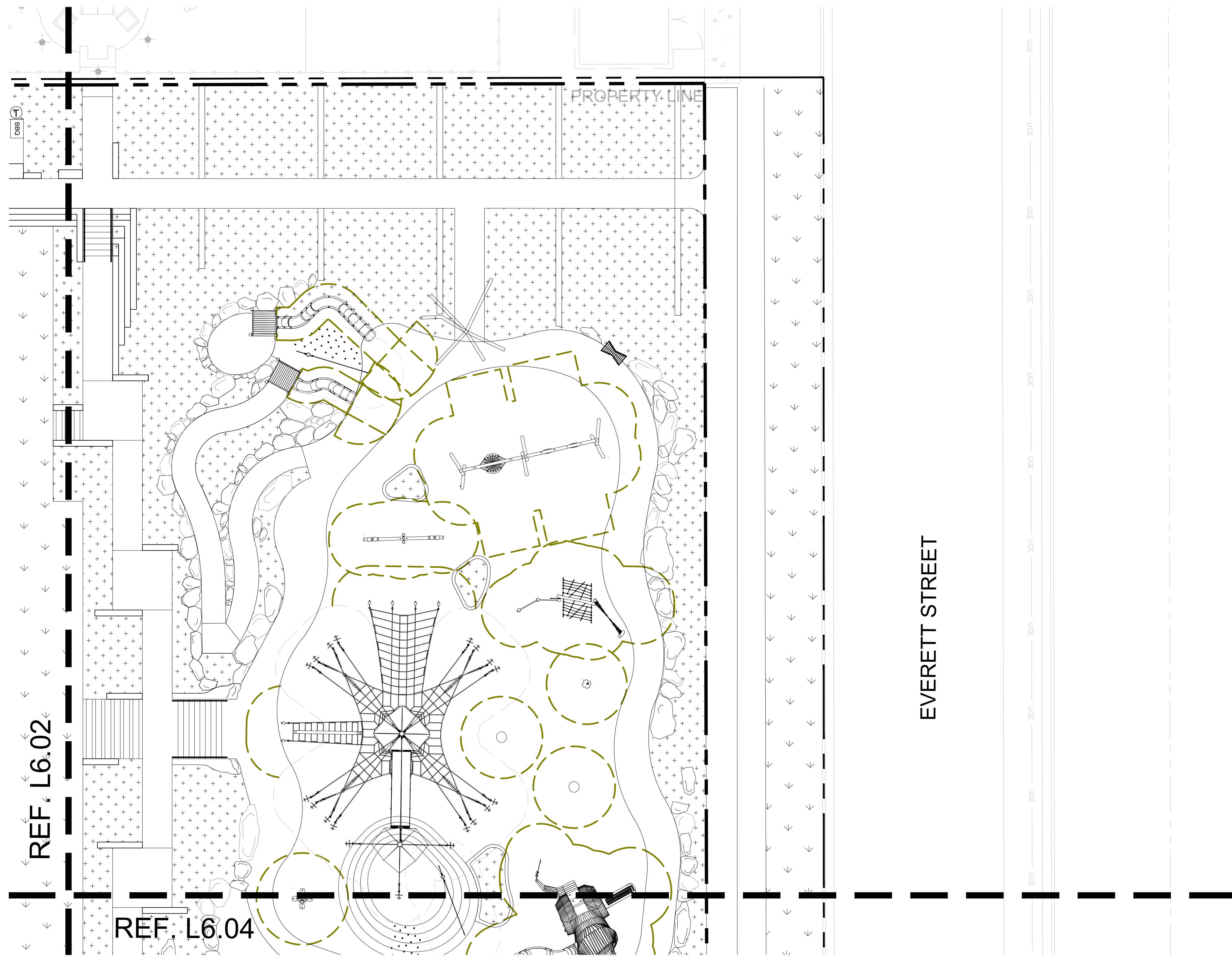
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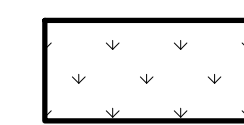
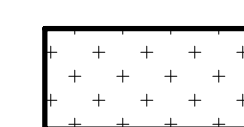
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Soil Legend:

-  LAWN SOIL AREA, REF. DETAIL 3 ON SHEET L3.14
-  PLANTING SOIL AREA, REF. DETAIL 4 ON SHEET L3.14



PLUM CREEK - CENTRAL PARK
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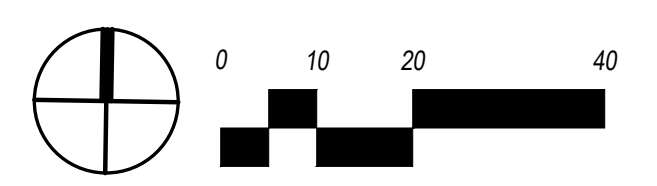
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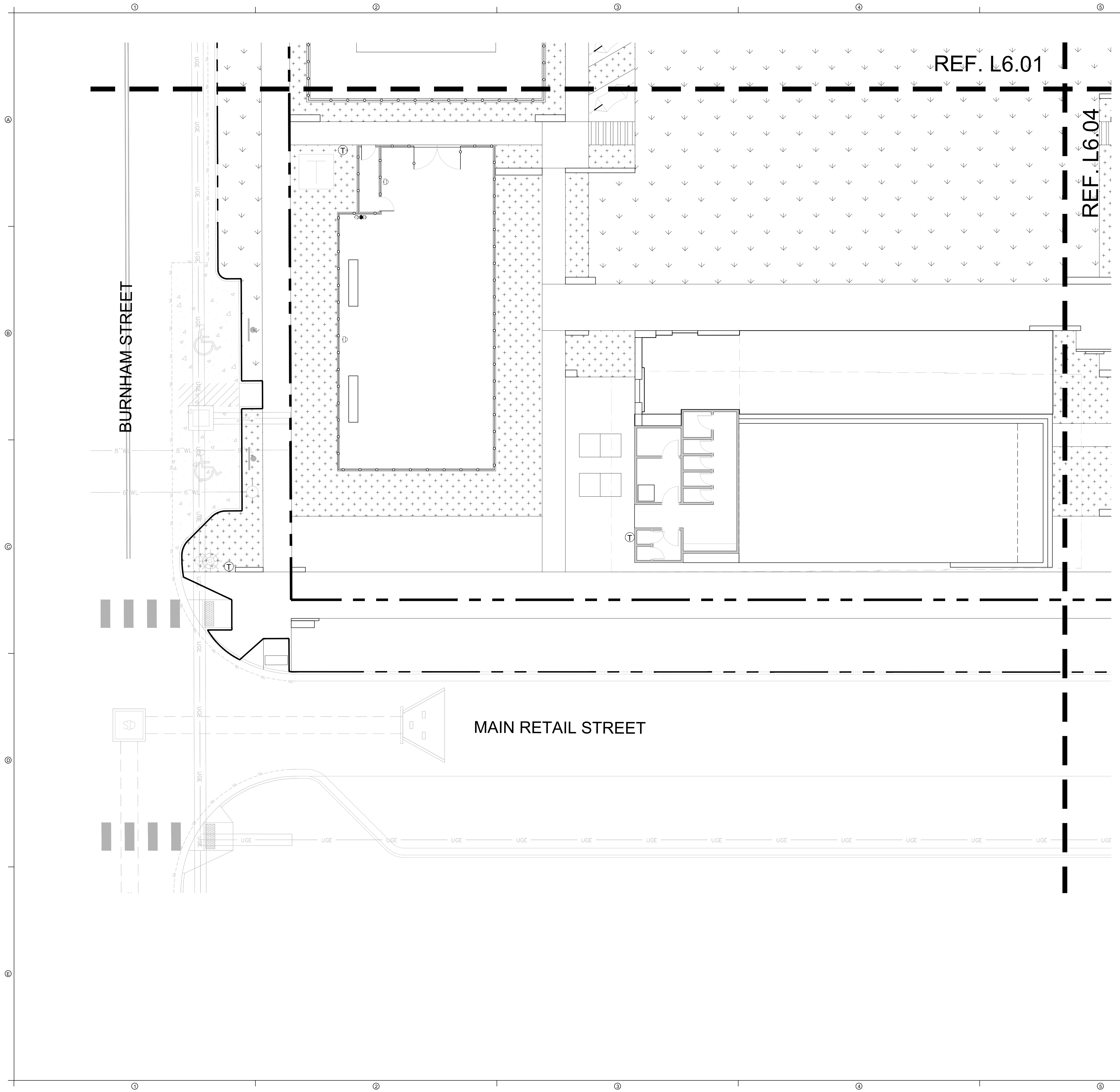
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PROJECT NO.:	005-007
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SHEET NAME
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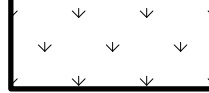
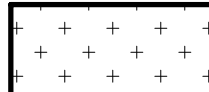
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Soil Legend:

-  LAWN SOIL AREA, REF. DETAIL 3 ON SHEET L3.14
-  PLANTING SOIL AREA, REF. DETAIL 4 ON SHEET L3.14



PLUM CREEK - CENTRAL PARK
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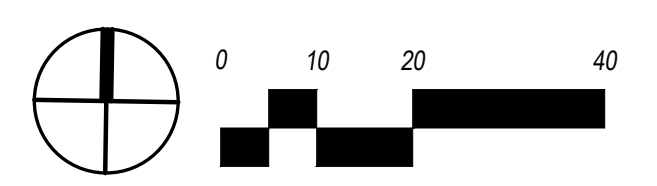
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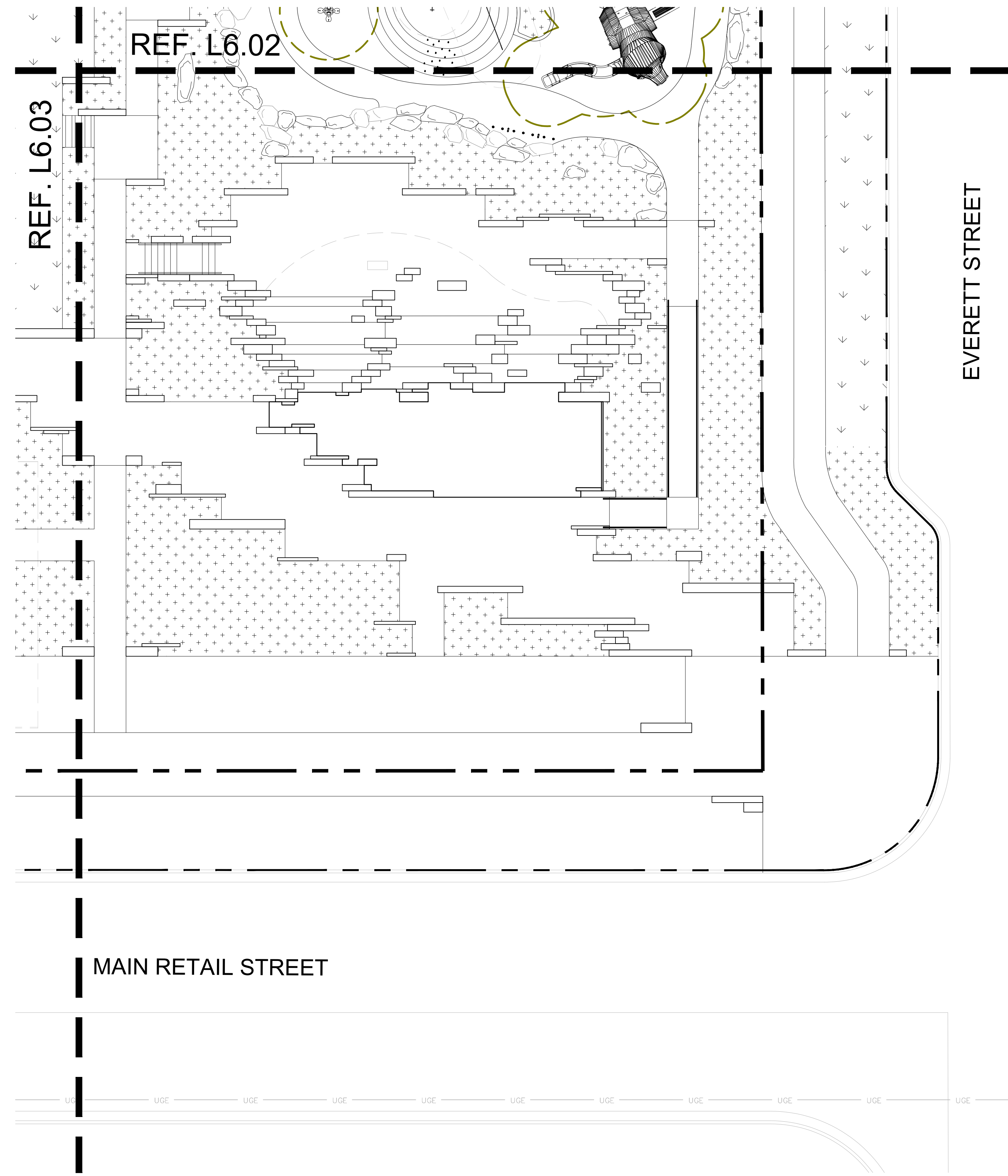
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PROJECT NO.:	005-007
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SHEET NAME
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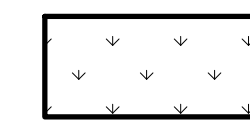
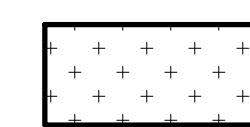
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Soil Legend:

-  LAWN SOIL AREA, REF. DETAIL 3 ON SHEET L3.14
-  PLANTING SOIL AREA, REF. DETAIL 4 ON SHEET L3.14



PLUM CREEK - CENTRAL PARK
 30% SCHEMATIC DESIGN
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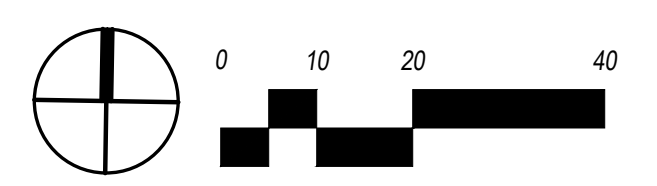
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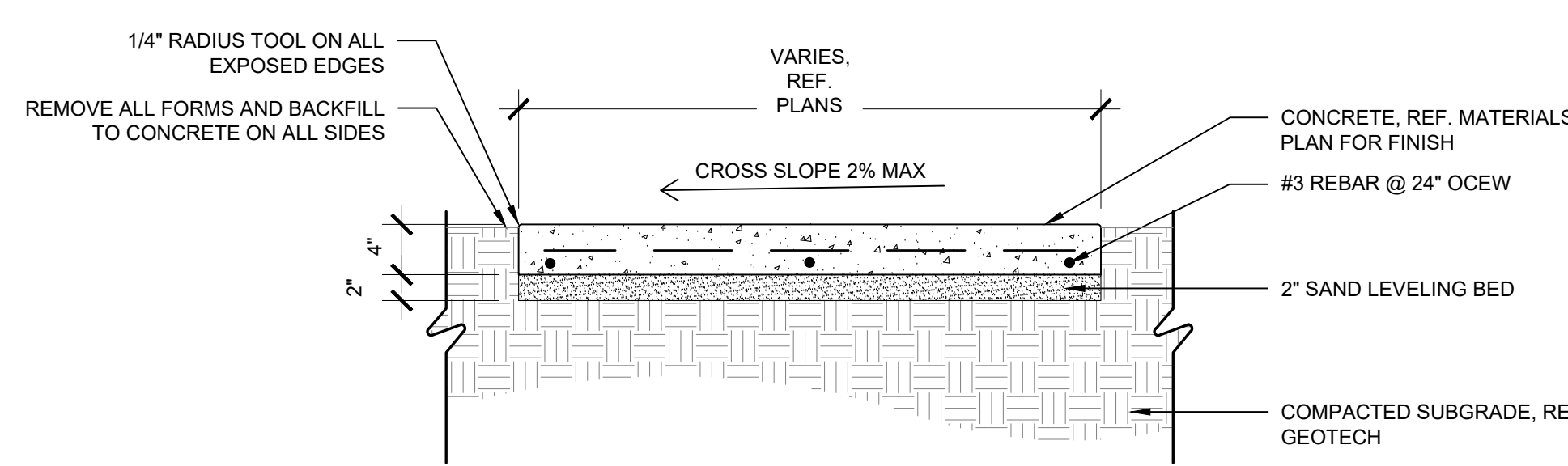
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ISSUED DATE: 07-17-2020
 PROJECT NO.: 005-007
 DRAWN: ML REVIEWED: RL

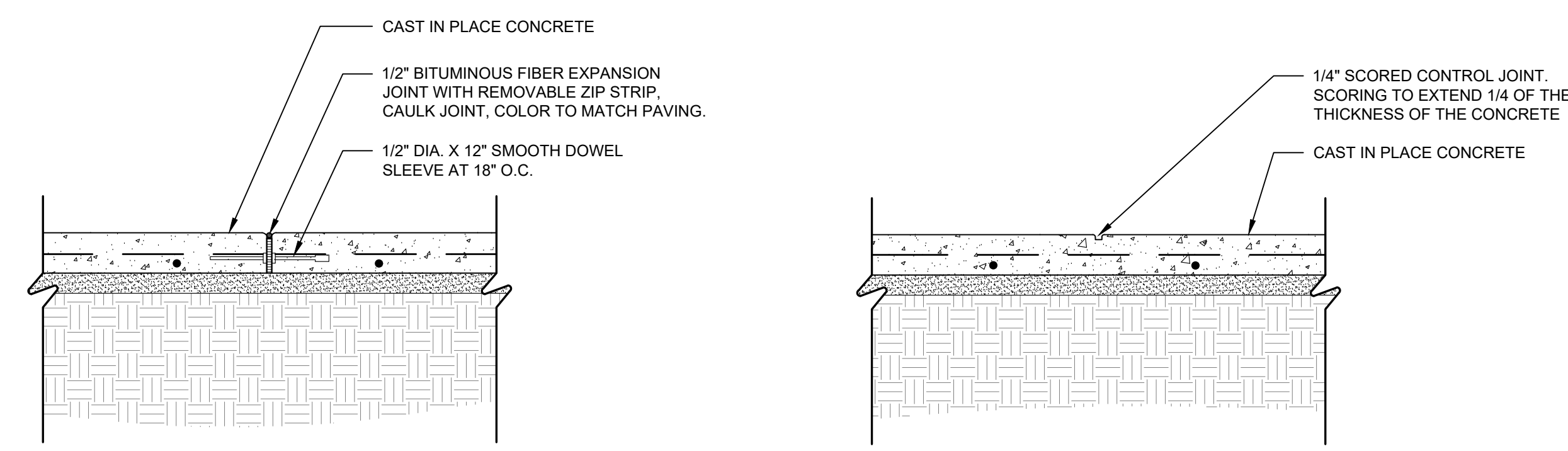
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SOIL PLAN

SHEET NUMBER
L6.04



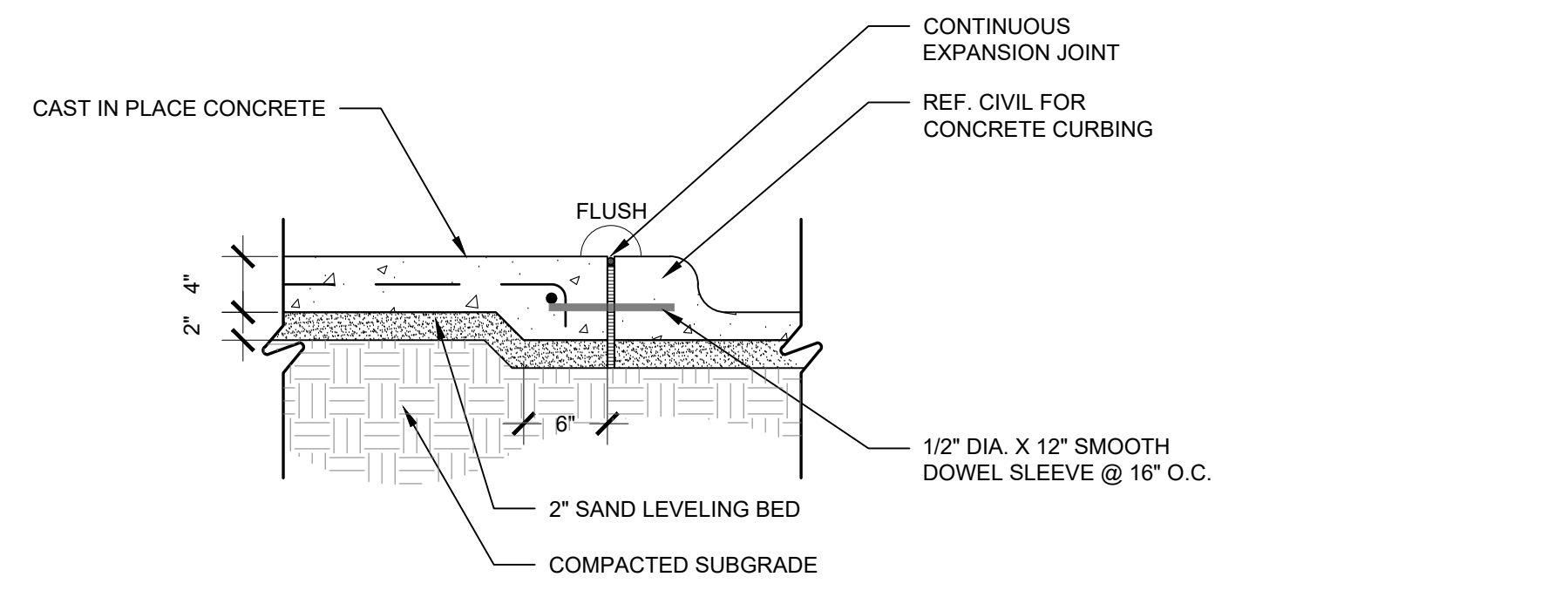


1 | CAST IN PLACE CONCRETE
1" = 1' 0"

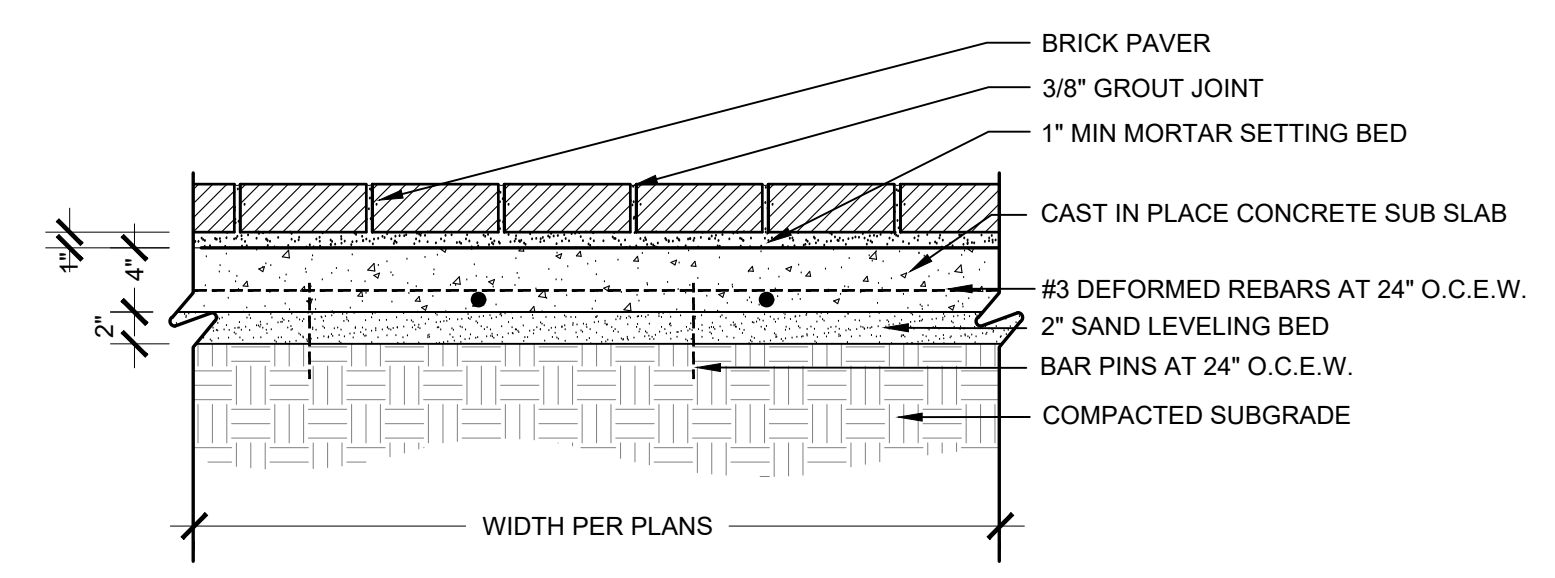


2 | EXPANSION JOINT
1" = 1' 0"

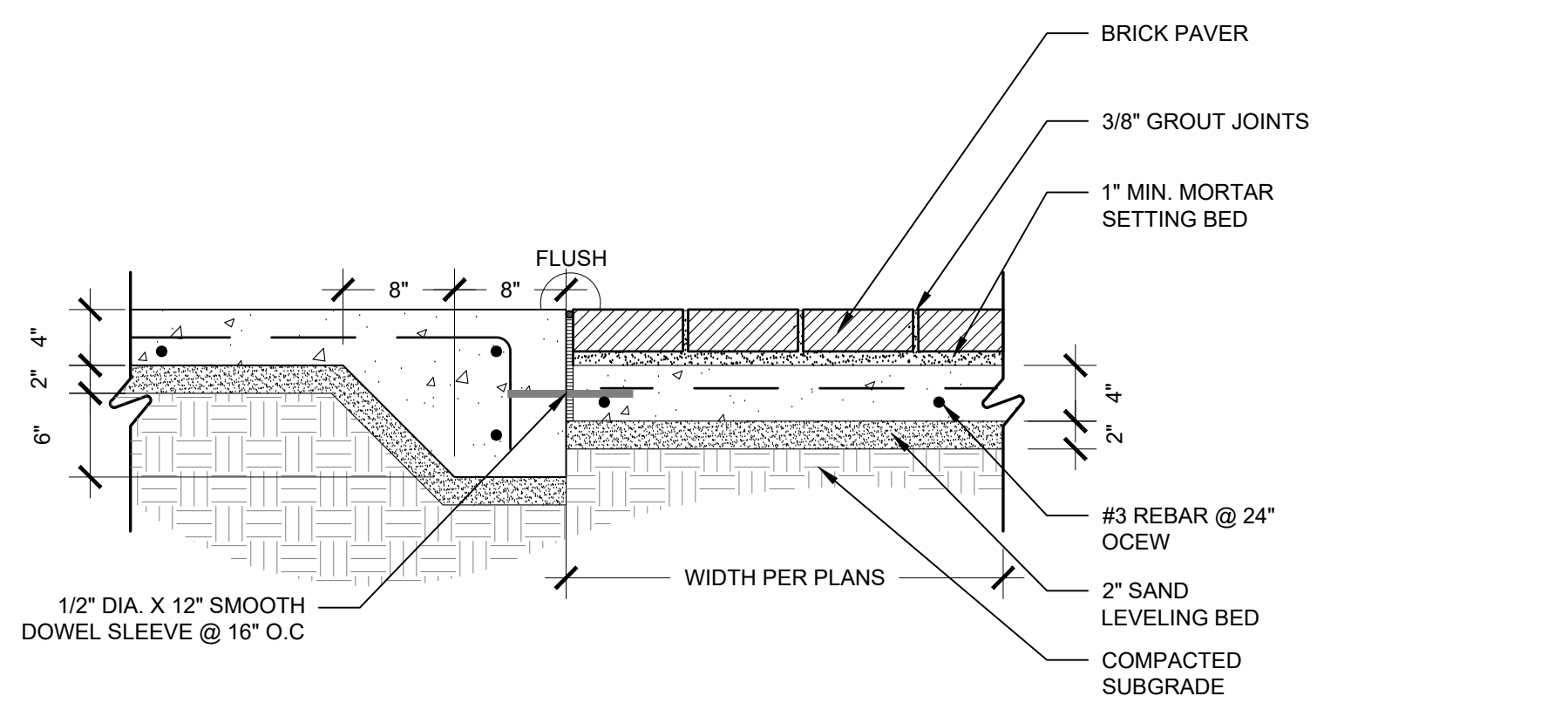
3 | CONTROL JOINT
1" = 1' 0"



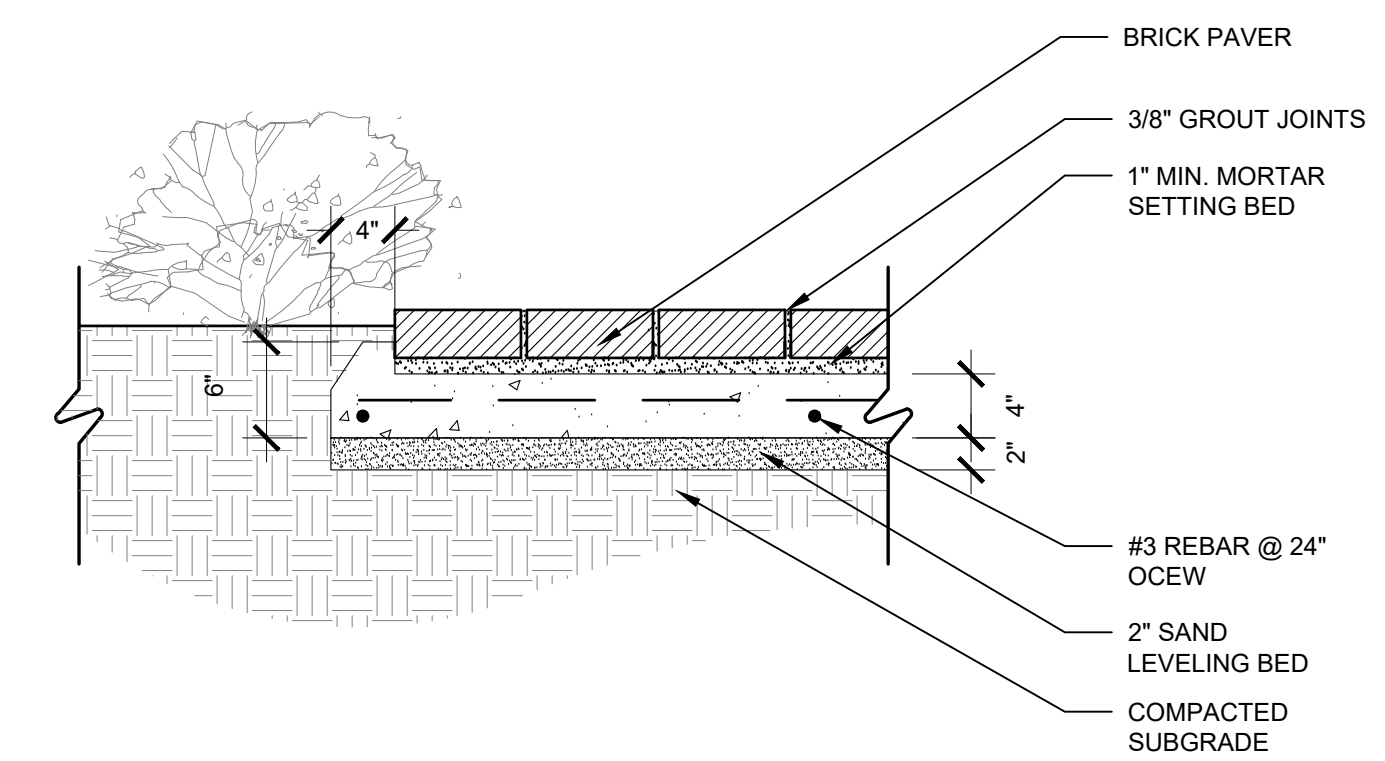
4 | CAST IN PLACE CONCRETE @ CURB
1" = 1' 0"



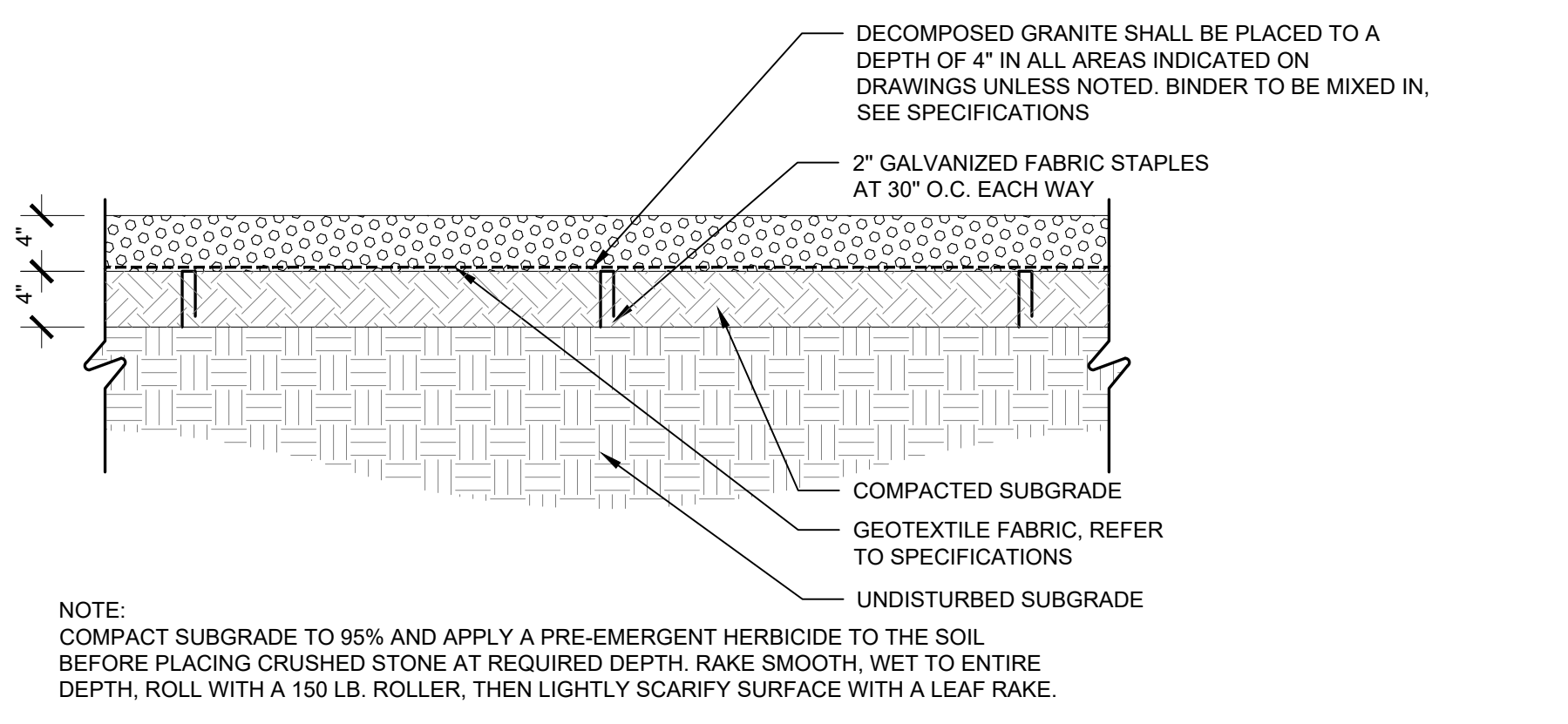
5 | PAVERS
1" = 1' 0"



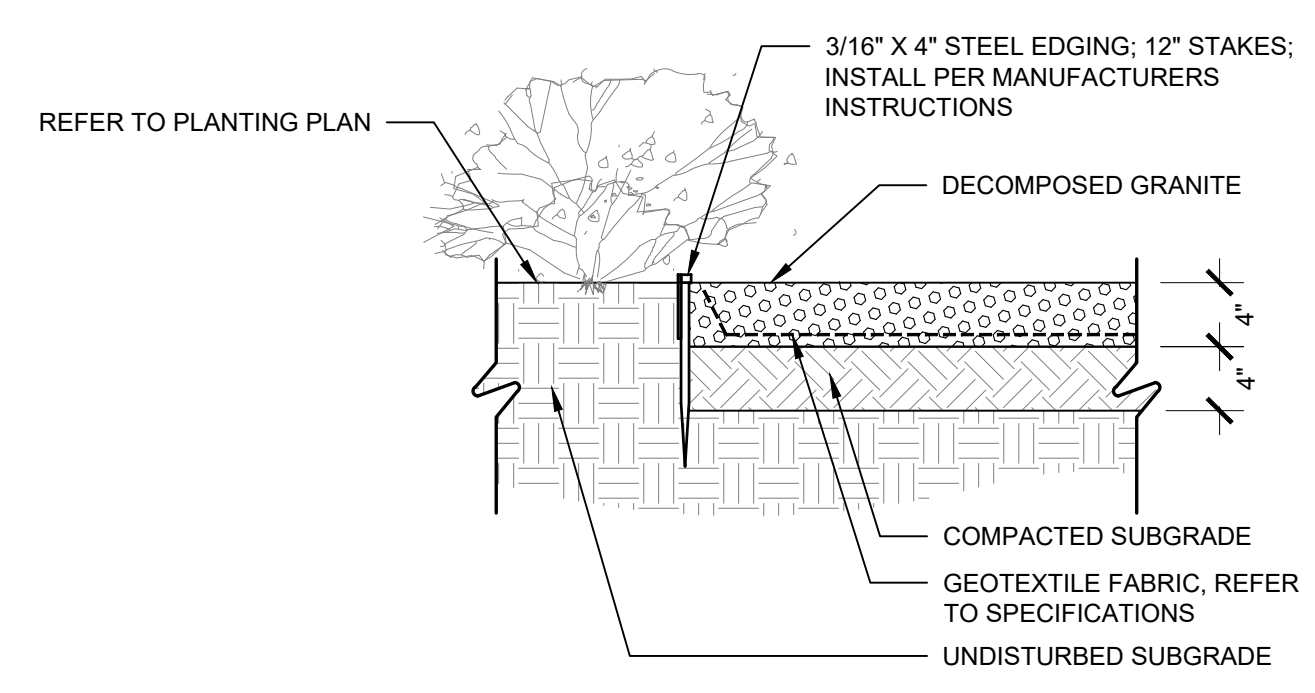
6 | PAVERS @ CONCRETE
1" = 1' 0"



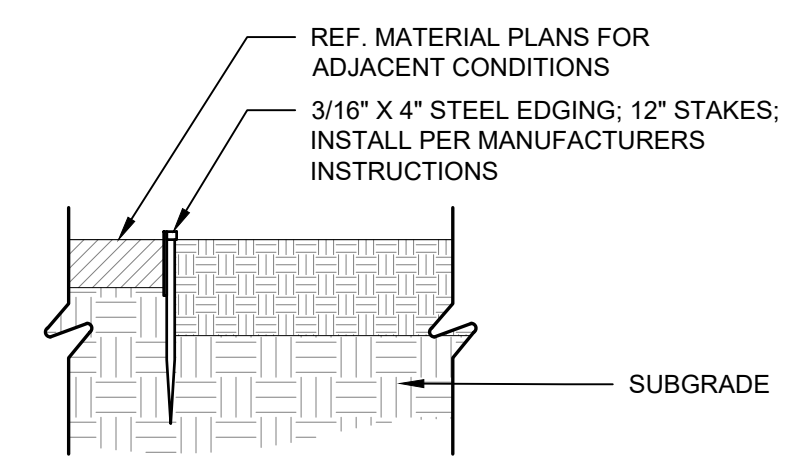
7 | PAVERS @ PLANTING
1" = 1' 0"



8 | DECOMPOSED GRANITE
1" = 1' 0"



9 | DECOMPOSED GRANITE @ PLANTING
1" = 1' 0"



10 | STEEL EDGING
1" = 1' 0"

SITE KEYNOTES			
DETAIL NUMBER	DETAIL	DETAIL/ SHEET	SPEC. SECTION
1 - PAVEMENT, RAMPS, CURBS			
1.1	CAST IN PLACE CONCRETE	1/L7.01	
1.2	CAST IN PLACE CONCRETE @ CURB	4/L7.01	
1.3	PAVERS	5/L7.01	
1.4	PAVERS @ CONCRETE	6/L7.01	
1.5	PAVERS @ PLANTING	7/L7.01	
1.6	DECOMPOSED GRANITE	8/L7.01	
1.7	DECOMPOSED GRANITE @ PLANTING	9/L7.01	
1.8	CURBING @ RUBBERIZED FALL SURFACE	2/L7.02	
1.9	CONCRETE @ RUBBERIZED FALL SURFACE	3/L7.02	
1.10	ADA RAMP	3/L7.03	
1.11	GRATE @ RAIN GARDEN	3/L7.11	
2 - JOINTING			
2.1	EXPANSION JOINT	2/L7.01	
2.2	CONTROL JOINT	3/L7.01	
3 - STEPS			
3.1	CONCRETE STAIRS	1/L7.02	
3.2	LEUDERS LIMESTONE STEPS @ LAWN	5/L7.02	
3.3	CONCRETE STEPPING PADS	1/L7.11	
4 - SITE FURNITURE			
4.1	COCKTAIL TABLE	1/L7.05	
4.2	WOOD LOG BENCH	2/L7.05	
4.3	MUTT MITT STATION	3/L7.05	
4.4	VOLLEYBALL NET	2/L7.07	
4.5	BBQ GRILL	3/L7.07	
4.6	DOG PARK WATER FOUNTAIN	1/L7.08	
4.7	WATER FOUNTAIN	2/L7.08	
4.8	TRASH RECEPTACLE	3/L7.08	
4.9	PING PONG TABLE	4/L7.08	
4.10	SWING	1/L7.09	
4.11	CUSTOM HAMMOCK	2/L7.11	
5 - SITE WALLS/EMBANKMENTS			
5.1	LIMESTONE BLOCK	1/L7.02	
5.2	BLADE WALL SIGNAGE	1/L7.04	
6 - RAILINGS, BARRIERS, FENCING			
6.1	HANDRAIL @ CONCRETE STAIRS	4/L7.02	
6.2	DOUBLE SWING DOG PARK FENCE GATE	1/L7.06	
6.3	SINGLE SWING DOG PARK FENCE	2/L7.06	
6.4	DOG PARK FENCE	3/L7.06	
6.5	VOLLEYBALL FENCE	1/L7.07	
7 - LIGHTING / ELECTRICAL			
7.1	FESTOON LIGHTING	1/L7.12	
7.2	VEHICULAR POLE LIGHTING	2/L7.12	
7.3	AREA LIGHT	3/L7.12	
7.4	CULTURAL TRAIL LIGHT	4/L7.12	
7.5	DOWN LIGHT	5/L7.12	
7.6	PUCK LIGHT	6/L7.12	
7.7	RECESSED WALL LIGHT	1/L7.13	
7.8	RECESSED STEP LIGHT	2/L7.13	
7.9	UPLIGHT	3/L7.13	
7.10	PEDESTRIAN LIGHT	4/L7.13	
8 - SIGNAGE			
8.1	BBQ RULES SIGNAGE	2/L7.03	
8.2	PARK RULES SIGNAGE	5/L7.05	
9 - PLANTING AND LANDSCAPE			
9.1	STEEL EDGING	10/L7.01	
9.2	SOLID SOD SOIL	3/L7.14	
9.3	PLANTING SOIL	4/L7.14	
10 - SECTIONS & ELEVATIONS			
10.1	WEST FACING SECTION	1/L7.14	
10.2	SOUTH FACING SECTION	2/L7.14	



PLUM CREEK - CENTRAL PARK
 30% SCHEMATIC DESIGN
 KYLE, TEXAS

ISSUE DATE	REVISIONS #	DATE	DESCRIPTION
07-01-2020			

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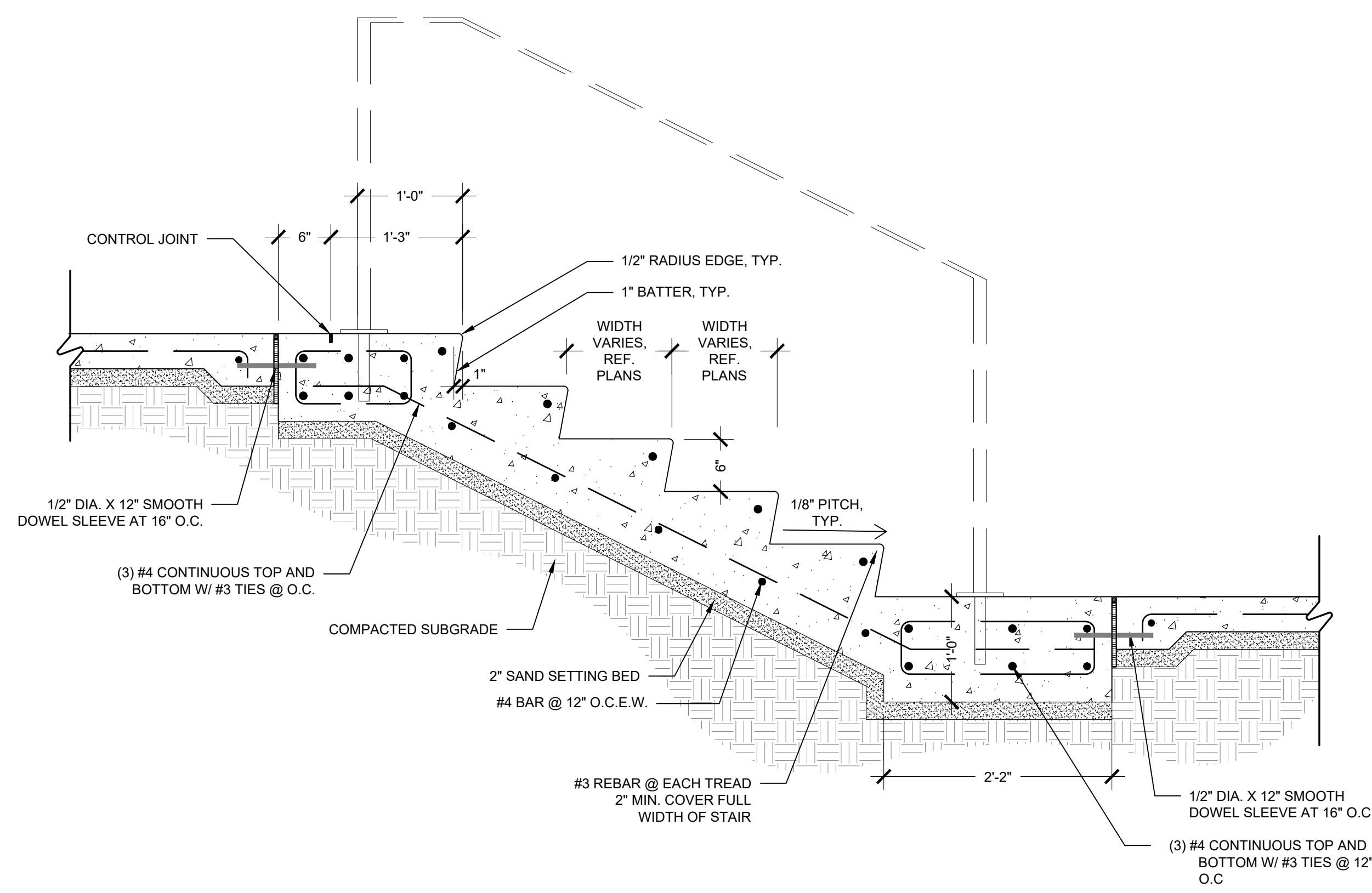
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PROJECT NO.:	005-007
DRAWN:	ML REVIEWED: RL

SHEET NAME
SITE DETAILS

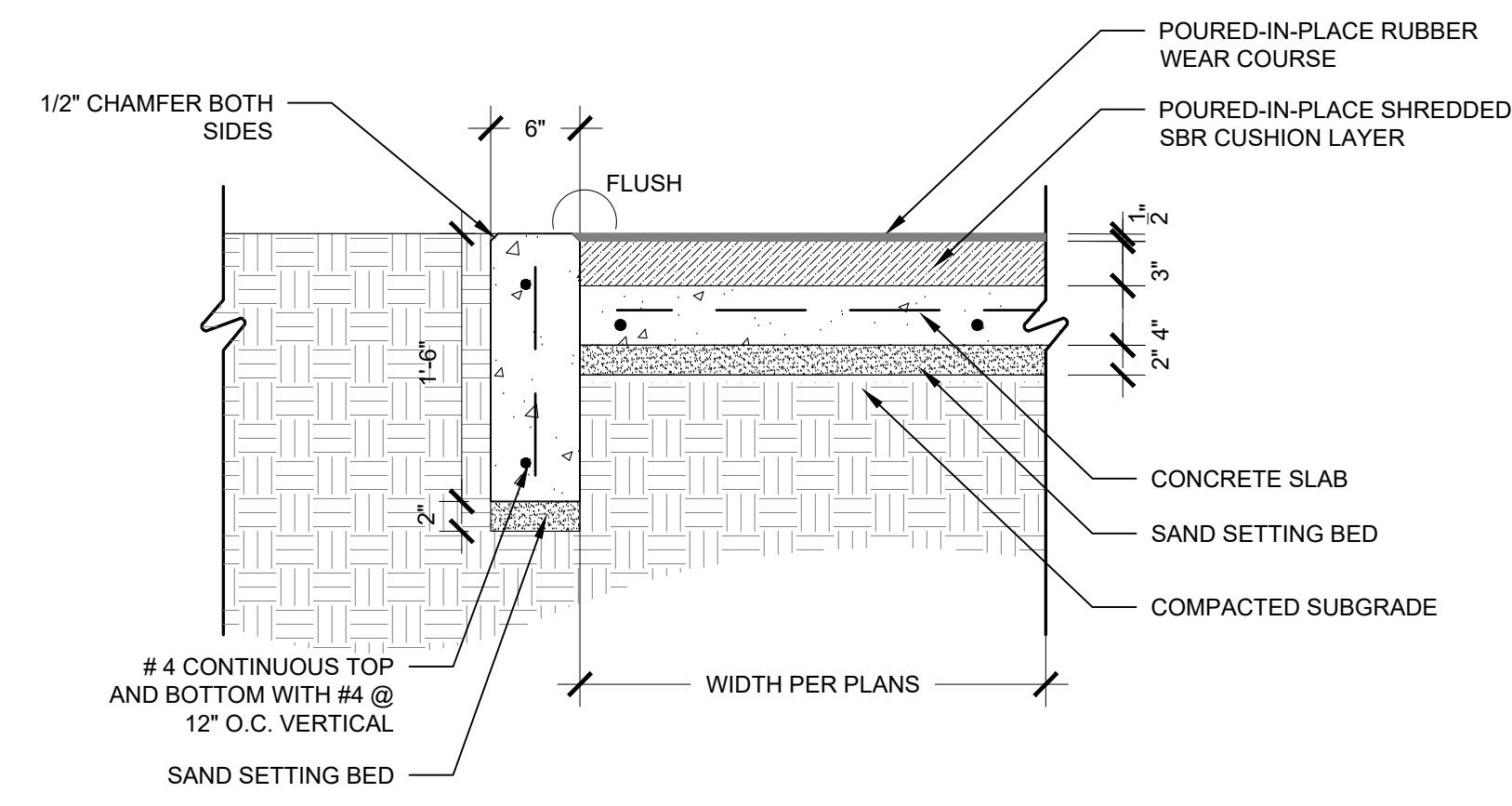
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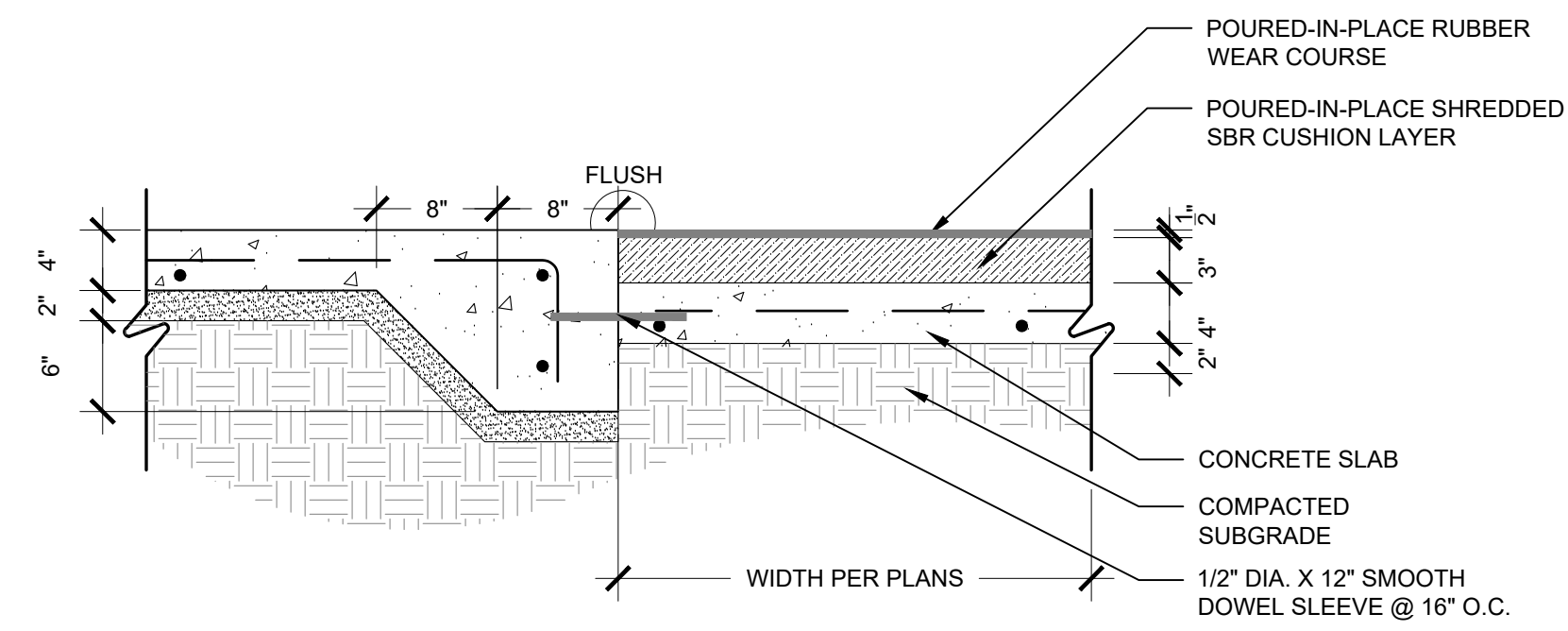
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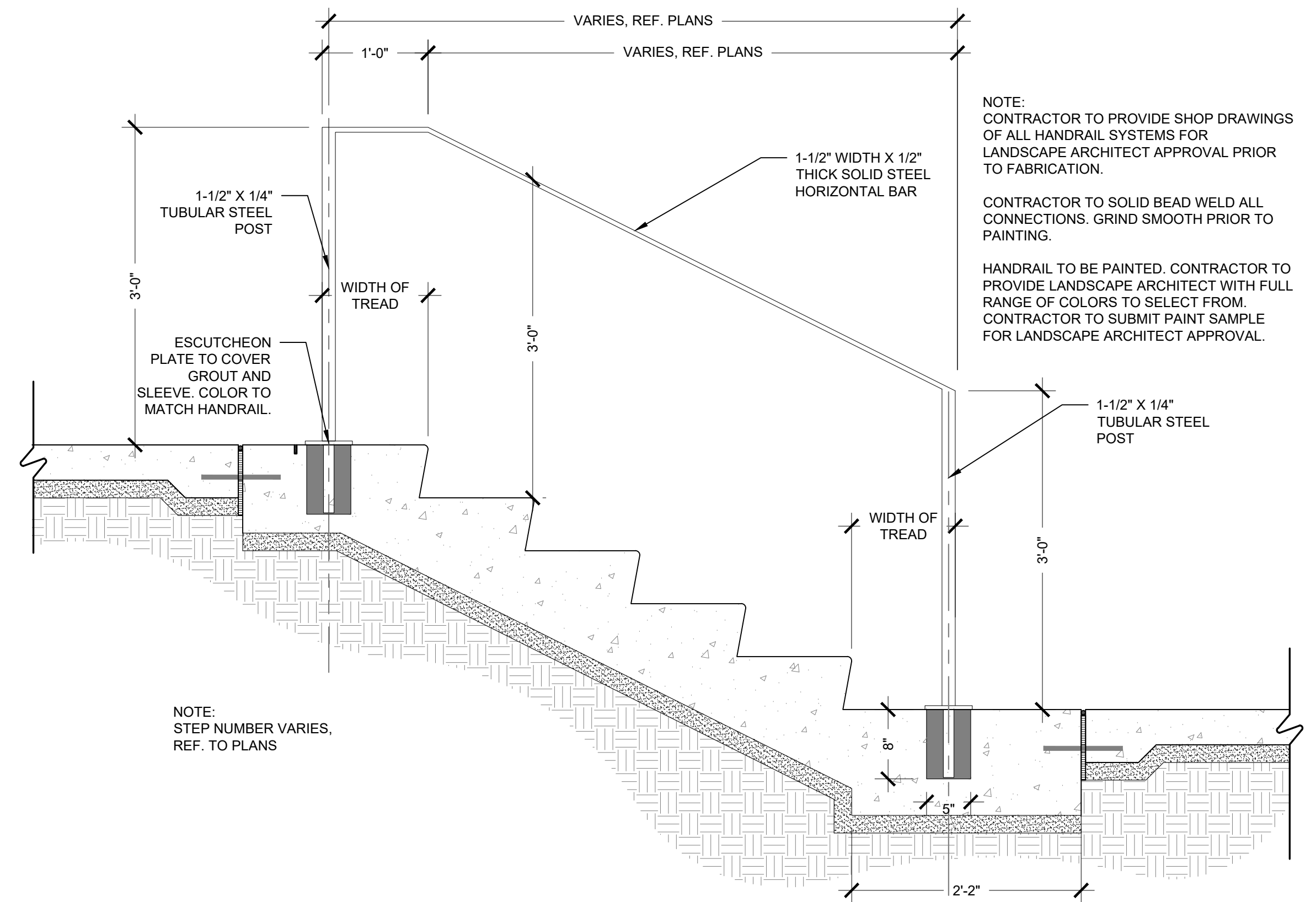
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1" = 1' 0"



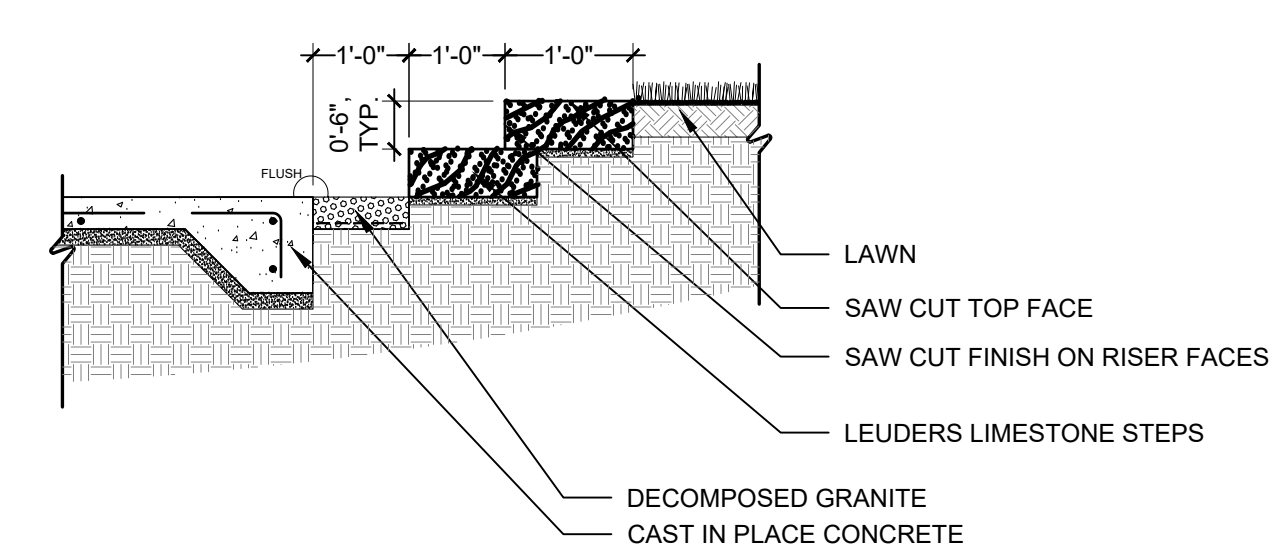
2 | CURBING @ RUBBERIZED FALL SURFACE
1" = 1' 0"



3 | CONCRETE @ RUBBERIZED FALL SURFACE
1" = 1' 0"



4 | HANDRAIL @ CONCRETE STAIRS
1" = 1' 0"



5 | LEUDERS LIMESTONE STEPS @ LAWN
1/2" = 1' 0"

SITE KEYNOTES			
DETAIL NUMBER	DETAIL	DETAIL/ SHEET	SPEC. SECTION
1 - PAVEMENT, RAMPS, CURBS			
1.1	CAST IN PLACE CONCRETE	1/L7.01	
1.2	CAST IN PLACE CONCRETE @ CURB	4/L7.01	
1.3	PAVERS	5/L7.01	
1.4	PAVERS @ CONCRETE	6/L7.01	
1.5	PAVERS @ PLANTING	7/L7.01	
1.6	DECOMPOSED GRANITE	8/L7.01	
1.7	DECOMPOSED GRANITE @ PLANTING	9/L7.01	
1.8	CURBING @ RUBBERIZED FALL SURFACE	2/L7.02	
1.9	CONCRETE @ RUBBERIZED FALL SURFACE	3/L7.02	
1.10	ADA RAMP	3/L7.03	
1.11	GRATE @ RAIN GARDEN	3/L7.11	
2 - JOINTING			
2.1	EXPANSION JOINT	2/L7.01	
2.2	CONTROL JOINT	3/L7.01	
3 - STEPS			
3.1	CONCRETE STAIRS	1/L7.02	
3.2	LEUDERS LIMESTONE STEPS @ LAWN	5/L7.02	
3.3	CONCRETE STEPPING PADS	1/L7.11	
4 - SITE FURNITURE			
4.1	COCKTAIL TABLE	1/L7.05	
4.2	WOOD LOG BENCH	2/L7.05	
4.3	MUTT MITT STATION	3/L7.05	
4.4	VOLLEYBALL NET	2/L7.07	
4.5	BBQ GRILL	3/L7.07	
4.6	DOG PARK WATER FOUNTAIN	1/L7.08	
4.7	WATER FOUNTAIN	2/L7.08	
4.8	TRASH RECEPTACLE	3/L7.08	
4.9	PING PONG TABLE	4/L7.08	
4.10	SWING	1/L7.09	
4.11	CUSTOM HAMMOCK	2/L7.11	
5 - SITE WALLS/EMBANKMENTS			
5.1	LIMESTONE BLOCK	1/L7.02	
5.2	BLADE WALL SIGNAGE	1/L7.04	
6 - RAILINGS, BARRIERS, FENCING			
6.1	HANDRAIL @ CONCRETE STAIRS	4/L7.02	
6.2	DOUBLE SWING DOG PARK FENCE GATE	1/L7.06	
6.3	SINGLE SWING DOG PARK FENCE	2/L7.06	
6.4	DOG PARK FENCE	3/L7.06	
6.5	VOLLEYBALL FENCE	1/L7.07	
7 - LIGHTING / ELECTRICAL			
7.1	FESTOON LIGHTING	1/L7.12	
7.2	VEHICULAR POLE LIGHTING	2/L7.12	
7.3	AREA LIGHT	3/L7.12	
7.4	CULTURAL TRAIL LIGHT	4/L7.12	
7.5	DOWN LIGHT	5/L7.12	
7.6	PUCK LIGHT	6/L7.12	
7.7	RECESSED WALL LIGHT	1/L7.13	
7.8	RECESSED STEP LIGHT	2/L7.13	
7.9	UPLIGHT	3/L7.13	
7.10	PEDESTRIAN LIGHT	4/L7.13	
8 - SIGNAGE			
8.1	BBQ RULES SIGNAGE	2/L7.03	
8.2	PARK RULES SIGNAGE	5/L7.05	
9 - PLANTING AND LANDSCAPE			
9.1	STEEL EDGING	10/L7.01	
9.2	SOLID SOD SOIL	3/L7.14	
9.3	PLANTING SOIL	4/L7.14	
10 - SECTIONS & ELEVATIONS			
10.1	WEST FACING SECTION	1/L7.14	
10.2	SOUTH FACING SECTION	2/L7.14	



PLUM CREEK - CENTRAL PARK
 30% SCHEMATIC DESIGN
 KYLE, TEXAS

ISSUE DATE	REVISIONS #	DATE	DESCRIPTION
07-01-2020			

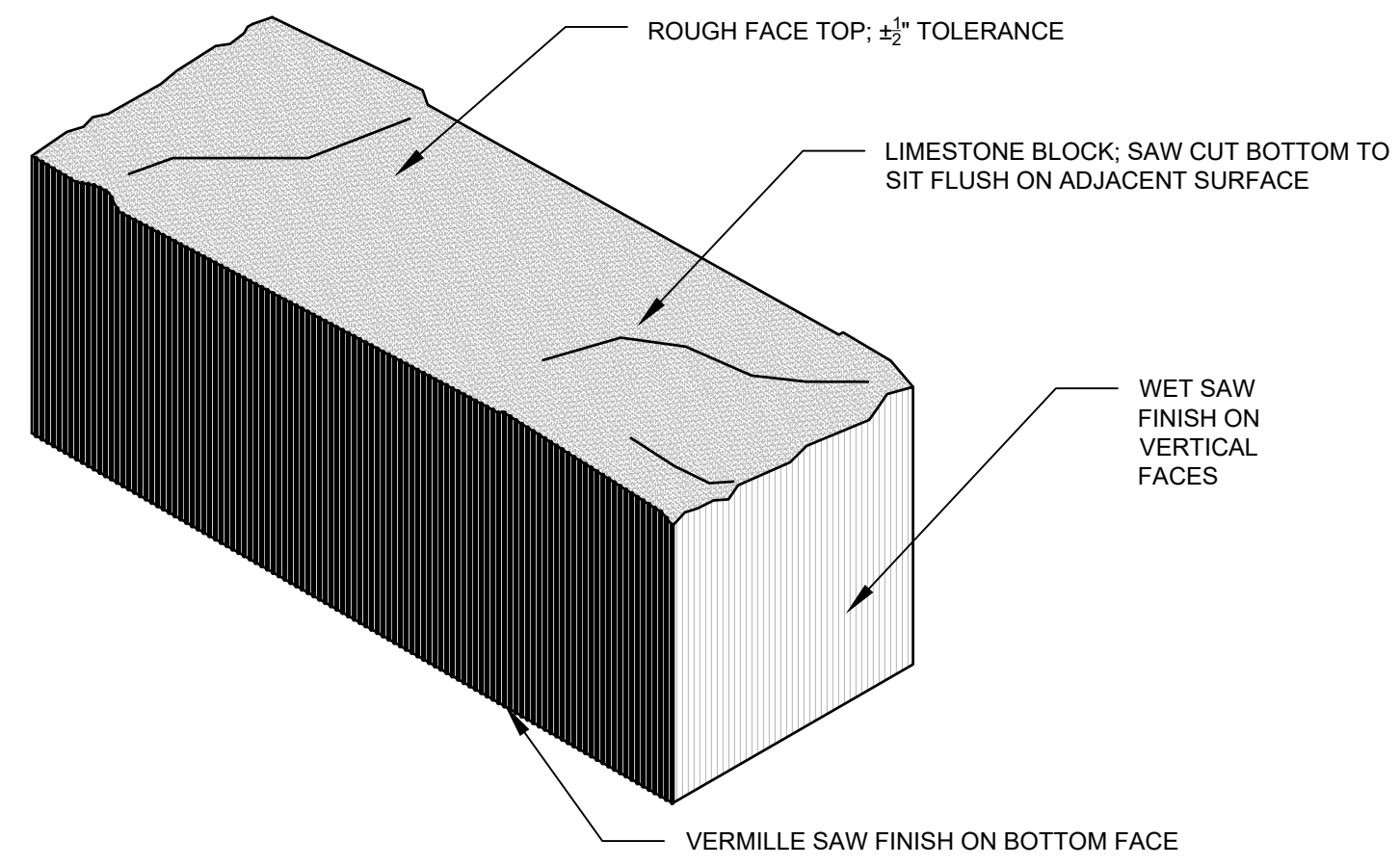
SEAL
PRELIMINARY NOT FOR CONSTRUCTION
 Not for regulatory approval, permitting or construction.
 Rebecca Leonard 3038

ISSUED DATE:	07-17-2020
PROJECT NO.:	005-007
DRAWN:	ML REVIEWED: RL

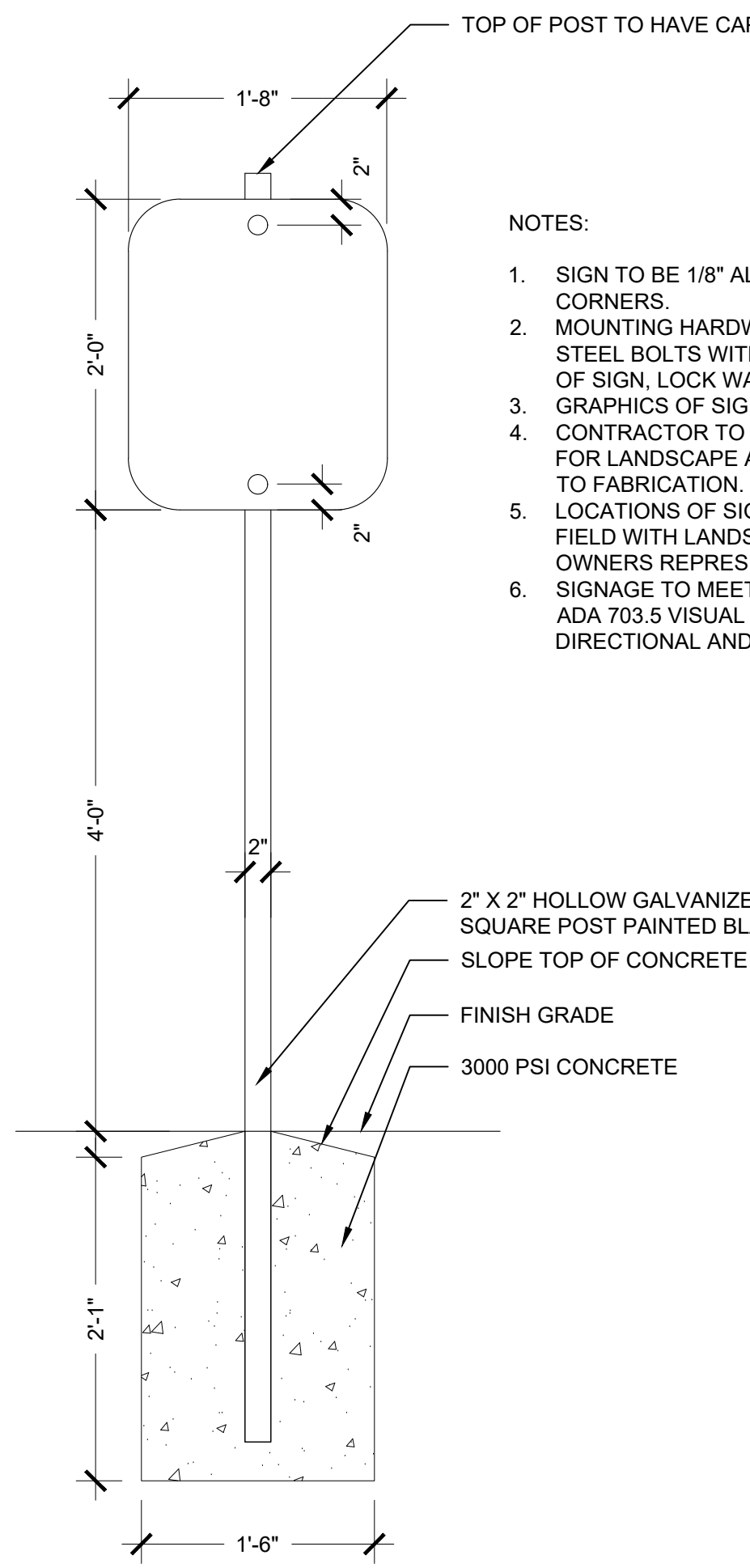
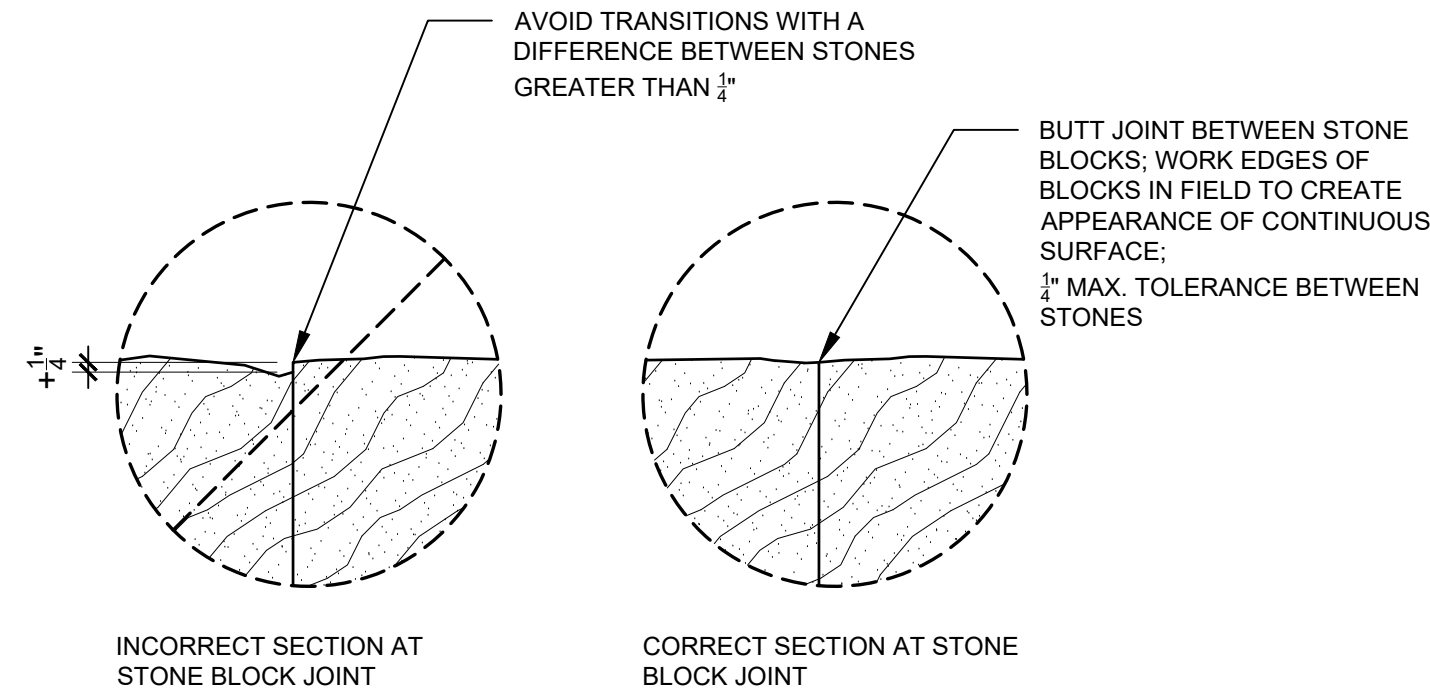
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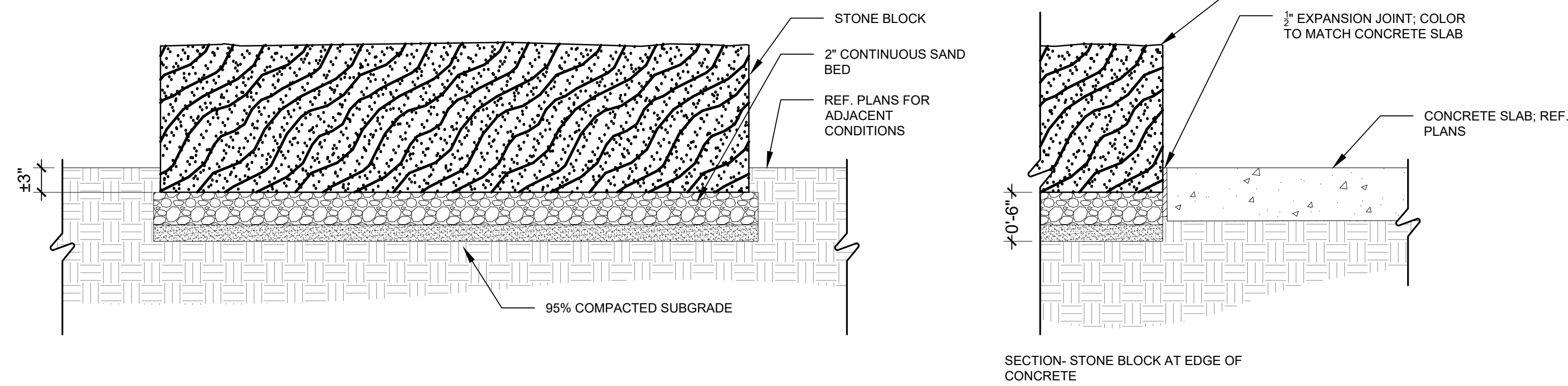
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NOTES:
 • CONTRACTOR TO PROVIDE MOCK UP OF JOINT BETWEEN STONE BLOCKS TO SHOW ALLOWED TOLERANCES FOR APPROVAL BY LANDSCAPE ARCHITECT PRIOR TO CONSTRUCTION



- NOTES:
- SIGN TO BE 1/8" ALUMINUM WITH ROUNDED CORNERS.
 - MOUNTING HARDWARE TO BE STAINLESS STEEL BOLTS WITH WASHERS ON BOTH SIDES OF SIGN, LOCK WASHERS AND NUTS. GRAPHICS OF SIGN TBD.
 - CONTRACTOR TO PROVIDE SHOP DRAWINGS FOR LANDSCAPE ARCHITECT APPROVAL PRIOR TO FABRICATION.
 - LOCATIONS OF SIGNAGE TO BE VERIFIED IN FIELD WITH LANDSCAPE ARCHITECT AND OWNERS REPRESENTATIVE.
 - SIGNAGE TO MEET ALL REQUIREMENTS IN 2010 ADA 703.5 VISUAL CHARACTERS AND 216.3 DIRECTIONAL AND INFORMATIONAL SIGNS.

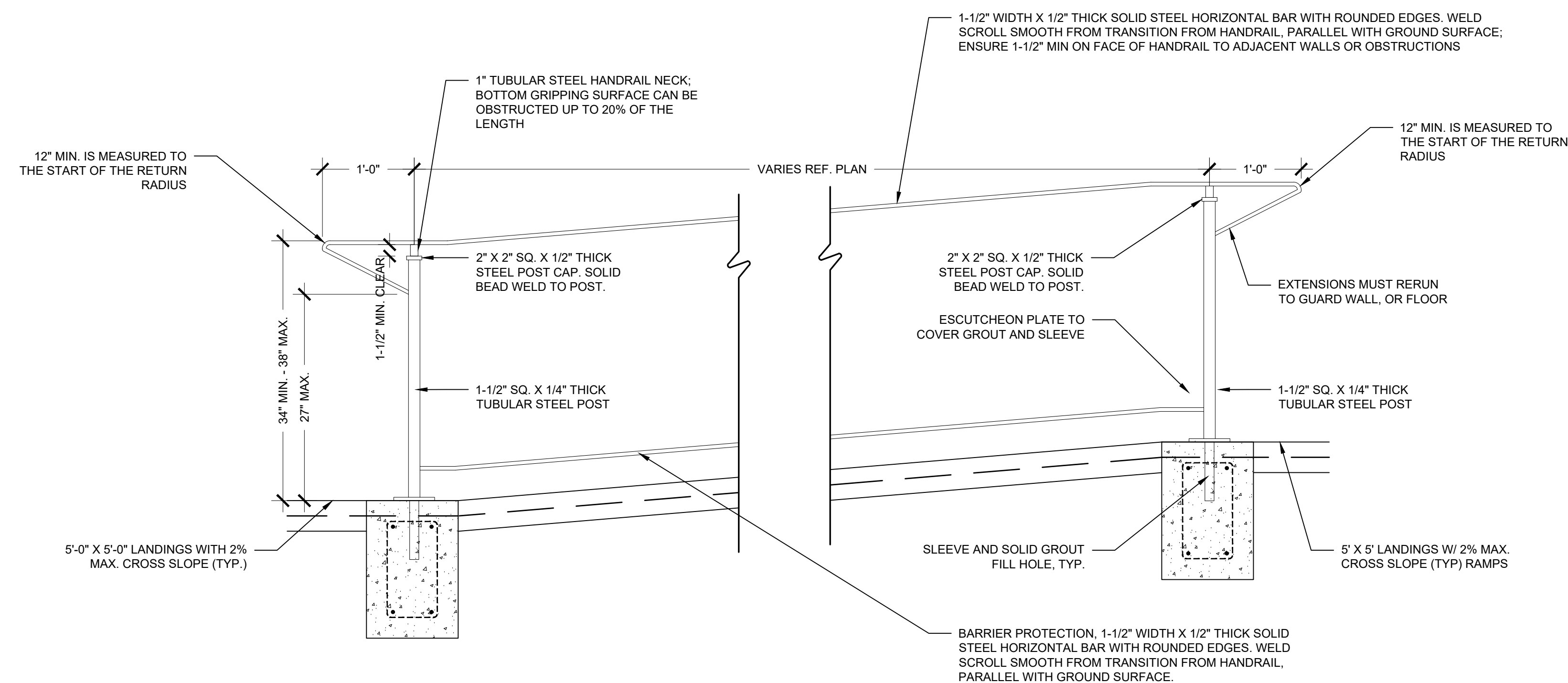


1 LIMESTONE BLOCK

1" = 1' 0"

2 BBQ RULES SIGNAGE

1" = 1' 0"

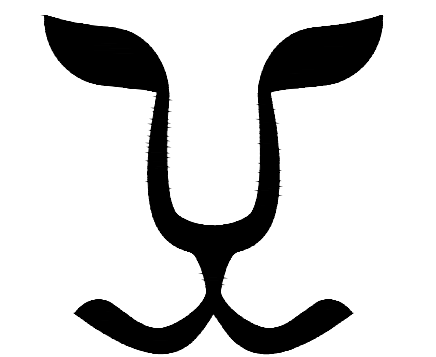


- NOTES:
- ALL ACCESSIBLE ROUTES SHALL HAVE A MINIMUM 5'-0" X 5'-0" TURNING RADIUS AREA FOR TURNS OF 45° OR MORE. THESE AREAS SHALL HAVE A MAXIMUM CROSS SLOPE OF 2%.
 - ALL ACCESSIBLE ROUTES SHALL HAVE A MINIMUM CLEAR PATH OF 3'-0" WIDE WITH A MAX. 2% CROSS SLOPE.
 - ALL ACCESSIBLE ROUTES WITH LESS THAN A 5% SLOPE (1:20) DO NOT REQUIRE HANDRAILS.
 - ALL ACCESSIBLE ROUTES WITH SLOPES BETWEEN 5% SLOPE (1:20) AND 8.33% SLOPE (1:12) REQUIRE HANDRAILS.
 - CONTRACTOR TO SOLID BEAD WELD ALL CONNECTIONS. GRIND SMOOTH PRIOR TO PAINTING.
 - CONTRACTOR TO PROVIDE SHOP DRAWINGS OF ALL HANDRAIL SYSTEMS FOR LANDSCAPE ARCHITECT APPROVAL PRIOR TO FABRICATION.

3 ADA RAMP

1" = 1' 0"

SITE KEYNOTES			
DETAIL NUMBER	DETAIL	DETAIL/SHEET	SPEC. SECTION
1 - PAVEMENT, RAMPS, CURBS			
1.1	CAST IN PLACE CONCRETE	1/L7.01	
1.2	CAST IN PLACE CONCRETE @ CURB	4/L7.01	
1.3	PAVERS	5/L7.01	
1.4	PAVERS @ CONCRETE	6/L7.01	
1.5	PAVERS @ PLANTING	7/L7.01	
1.6	DECOMPOSED GRANITE	8/L7.01	
1.7	DECOMPOSED GRANITE @ PLANTING	9/L7.01	
1.8	CURBING @ RUBBERIZED FALL SURFACE	2/L7.02	
1.9	CONCRETE @ RUBBERIZED FALL SURFACE	3/L7.02	
1.10	ADA RAMP	3/L7.03	
1.11	GRATE @ RAIN GARDEN	3/L7.11	
2 - JOINTING			
2.1	EXPANSION JOINT	2/L7.01	
2.2	CONTROL JOINT	3/L7.01	
3 - STEPS			
3.1	CONCRETE STAIRS	1/L7.02	
3.2	LEUDERS LIMESTONE STEPS @ LAWN	5/L7.02	
3.3	CONCRETE STEPPING PADS	1/L7.11	
4 - SITE FURNITURE			
4.1	COCKTAIL TABLE	1/L7.05	
4.2	WOOD LOG BENCH	2/L7.05	
4.3	MUTT MITT STATION	3/L7.05	
4.4	VOLLEYBALL NET	2/L7.07	
4.5	BBQ GRILL	3/L7.07	
4.6	DOG PARK WATER FOUNTAIN	1/L7.08	
4.7	WATER FOUNTAIN	2/L7.08	
4.8	TRASH RECEPTACLE	3/L7.08	
4.9	PING PONG TABLE	4/L7.08	
4.10	SWING	1/L7.09	
4.11	CUSTOM HAMMOCK	2/L7.11	
5 - SITE WALLS/EM BANKMENTS			
5.1	LIMESTONE BLOCK	1/L7.02	
5.2	BLADE WALL SIGNAGE	1/L7.04	
6 - RAILINGS, BARRIERS, FENCING			
6.1	HANDRAIL @ CONCRETE STAIRS	4/L7.02	
6.2	DOUBLE SWING DOG PARK FENCE GATE	1/L7.06	
6.3	SINGLE SWING DOG PARK FENCE	2/L7.06	
6.4	DOG PARK FENCE	3/L7.06	
6.5	VOLLEYBALL FENCE	1/L7.07	
7 - LIGHTING / ELECTRICAL			
7.1	FESTOON LIGHTING	1/L7.12	
7.2	VEHICULAR POLE LIGHTING	2/L7.12	
7.3	AREA LIGHT	3/L7.12	
7.4	CULTURAL TRAIL LIGHT	4/L7.12	
7.5	DOWN LIGHT	5/L7.12	
7.6	PUCK LIGHT	6/L7.12	
7.7	RECESSED WALL LIGHT	1/L7.13	
7.8	RECESSED STEP LIGHT	2/L7.13	
7.9	UPLIGHT	3/L7.13	
7.10	PEDESTRIAN LIGHT	4/L7.13	
8 - SIGNAGE			
8.1	BBQ RULES SIGNAGE	2/L7.03	
8.2	PARK RULES SIGNAGE	5/L7.05	
9 - PLANTING AND LANDSCAPE			
9.1	STEEL EDGING	10/L7.01	
9.2	SOLID SOD SOIL	3/L7.14	
9.3	PLANTING SOIL	4/L7.14	
10 - SECTIONS & ELEVATIONS			
10.1	WEST FACING SECTION	1/L7.14	
10.2	SOUTH FACING SECTION	2/L7.14	



LIONHEART

1023 Springdale Road, Suite 6E, Austin, TX 78721
 O: 512.520.4488
 WWW.LIONHEARTPLACES.COM

PLUM CREEK - CENTRAL PARK

30% SCHEMATIC DESIGN

KYLE, TEXAS

ISSUE DATE	REVISIONS #	DATE	DESCRIPTION
07-01-2020			

SEAL
**PRELIMINARY
 NOT FOR
 CONSTRUCTION**
 Not for regulatory approval, permitting or construction.
 Rebecca Leonard 3038

ISSUED DATE: 07-17-2020
 PROJECT NO.: 005-007
 DRAWN: ML REVIEWED: RL

SHEET NUMBER
L7.03

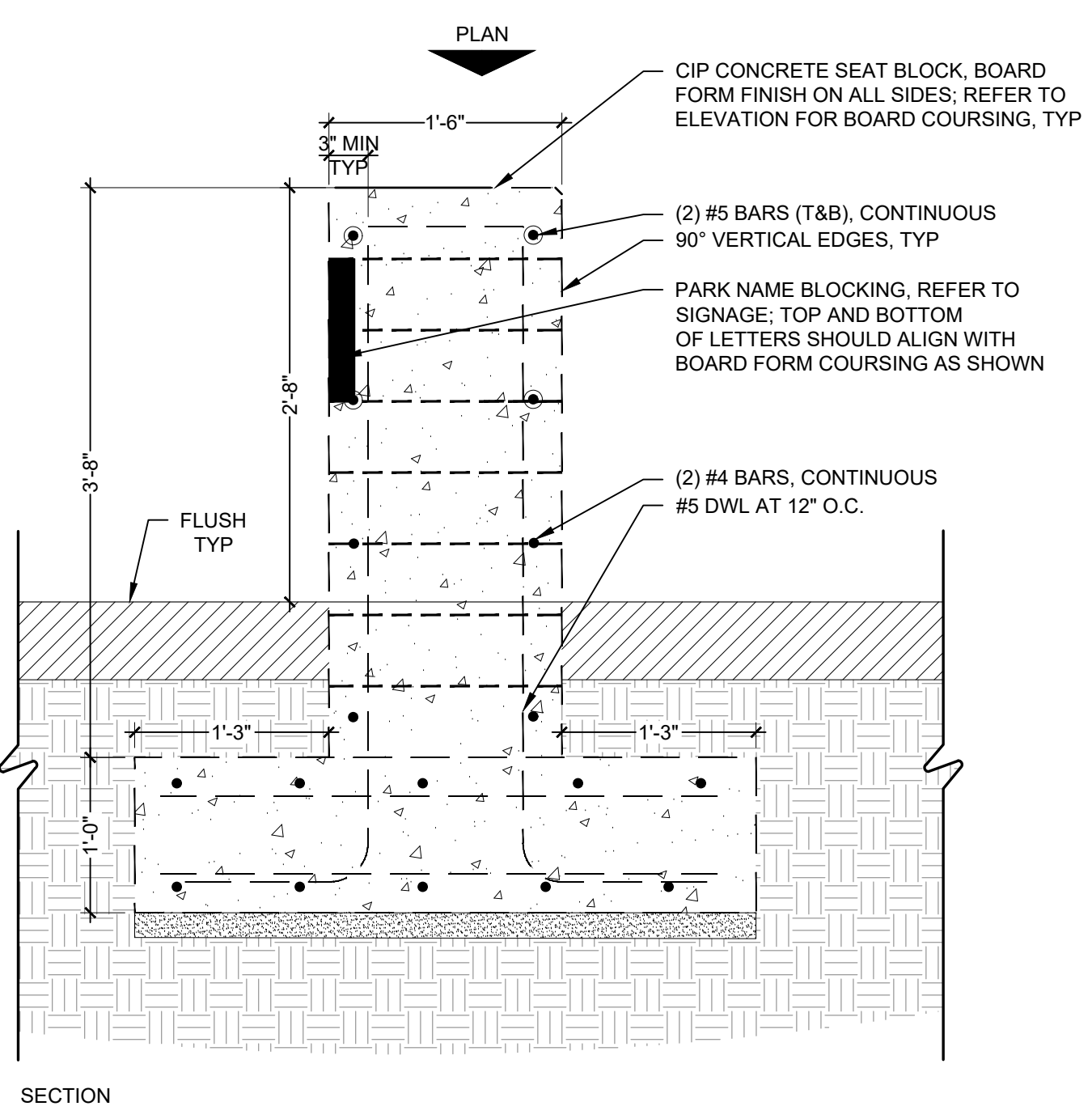
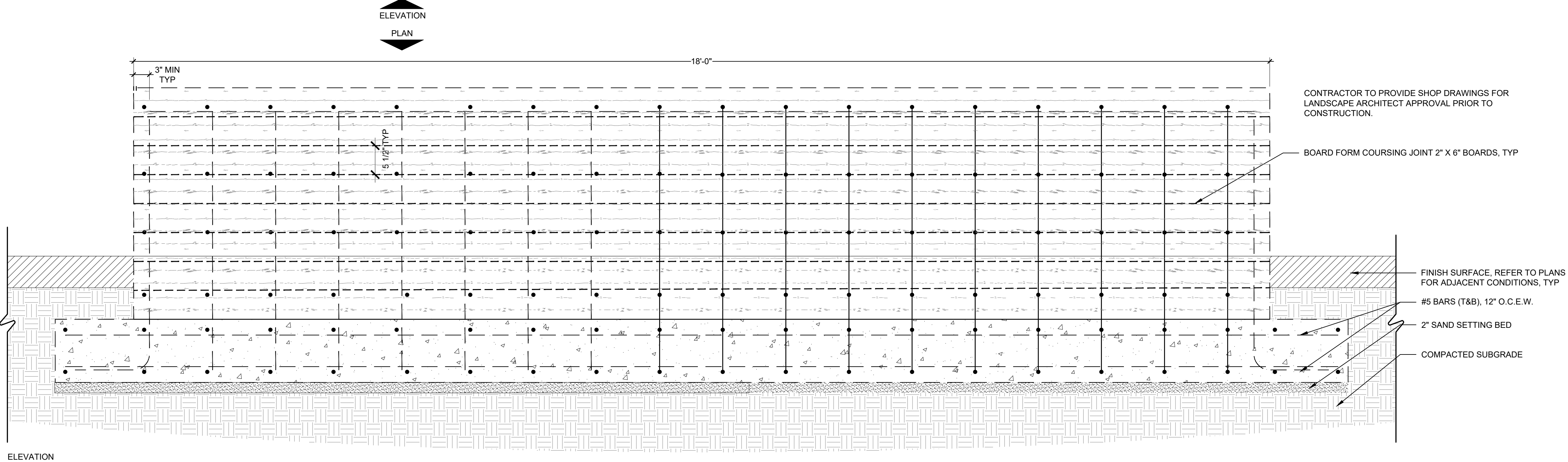
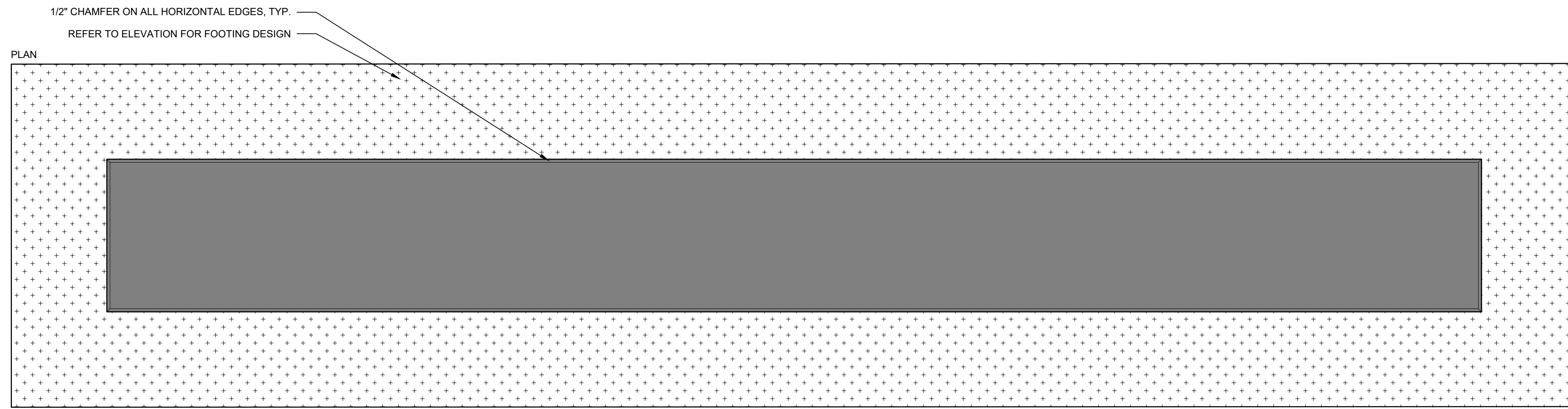




PLUM CREEK - CENTRAL PARK

30% SCHEMATIC DESIGN
KYLE, TEXAS

SITE KEYNOTES			
DETAIL NUMBER	DETAIL	DETAIL/ SHEET	SPEC. SECTION
1 - PAVEMENT, RAMPS, CURBS			
1.1	CAST IN PLACE CONCRETE	1/L7.01	
1.2	CAST IN PLACE CONCRETE @ CURB	4/L7.01	
1.3	PAVERS	5/L7.01	
1.4	PAVERS @ CONCRETE	6/L7.01	
1.5	PAVERS @ PLANTING	7/L7.01	
1.6	DECOMPOSED GRANITE	8/L7.01	
1.7	DECOMPOSED GRANITE @ PLANTING	9/L7.01	
1.8	CURBING @ RUBBERIZED FALL SURFACE	2/L7.02	
1.9	CONCRETE @ RUBBERIZED FALL SURFACE	3/L7.02	
1.10	ADA RAMP	3/L7.03	
1.11	GRATE @ RAIN GARDEN	3/L7.11	
2 - JOINTING			
2.1	EXPANSION JOINT	2/L7.01	
2.2	CONTROL JOINT	3/L7.01	
3-STEPS			
3.1	CONCRETE STAIRS	1/L7.02	
3.2	LEUDERS LIMESTONE STEPS @ LAWN	5/L7.02	
3.3	CONCRETE STEPPING PADS	1/L7.11	
4 - SITE FURNITURE			
4.1	COCKTAIL TABLE	1/L7.05	
4.2	WOOD LOG BENCH	2/L7.05	
4.3	MUTT MITT STATION	3/L7.05	
4.4	VOLLEYBALL NET	2/L7.07	
4.5	BBQ GRILL	3/L7.07	
4.6	DOG PARK WATER FOUNTAIN	1/L7.08	
4.7	WATER FOUNTAIN	2/L7.08	
4.8	TRASH RECEPTACLE	3/L7.08	
4.9	PING PONG TABLE	4/L7.08	
4.10	SWING	1/L7.09	
4.11	CUSTOM HAMMOCK	2/L7.11	
5 - SITE WALLS/EMBANKMENTS			
5.1	LIMESTONE BLOCK	1/L7.02	
5.2	BLADE WALL SIGNAGE	1/L7.04	
6 - RAILINGS, BARRIERS, FENCING			
6.1	HANDRAIL @ CONCRETE STAIRS	4/L7.02	
6.2	DOUBLE SWING DOG PARK FENCE GATE	1/L7.06	
6.3	SINGLE SWING DOG PARK FENCE	2/L7.06	
6.4	DOG PARK FENCE	3/L7.06	
6.5	VOLLEYBALL FENCE	1/L7.07	
7 - LIGHTING / ELECTRICAL			
7.1	FESTOON LIGHTING	1/L7.12	
7.2	VEHICULAR POLE LIGHTING	2/L7.12	
7.3	AREA LIGHT	3/L7.12	
7.4	CULTURAL TRAIL LIGHT	4/L7.12	
7.5	DOWN LIGHT	5/L7.12	
7.6	PUCK LIGHT	6/L7.12	
7.7	RECESSED WALL LIGHT	1/L7.13	
7.8	RECESSED STEP LIGHT	2/L7.13	
7.9	UPLIGHT	3/L7.13	
7.10	PEDESTRIAN LIGHT	4/L7.13	
8 - SIGNAGE			
8.1	BBQ RULES SIGNAGE	2/L7.03	
8.2	PARK RULES SIGNAGE	5/L7.05	
9 - PLANTING AND LANDSCAPE			
9.1	STEEL EDGING	10/L7.01	
9.2	SOLID SOD SOIL	3/L7.14	
9.3	PLANTING SOIL	4/L7.14	
10 - SECTIONS & ELEVATIONS			
10.1	WEST FACING SECTION	1/L7.14	
10.2	SOUTH FACING SECTION	2/L7.14	



1 | BOARD FORM CONCRETE SIGN
1" = 1' 0"

ISSUE DATE	REVISIONS #	DATE	DESCRIPTION
07-01-2020			

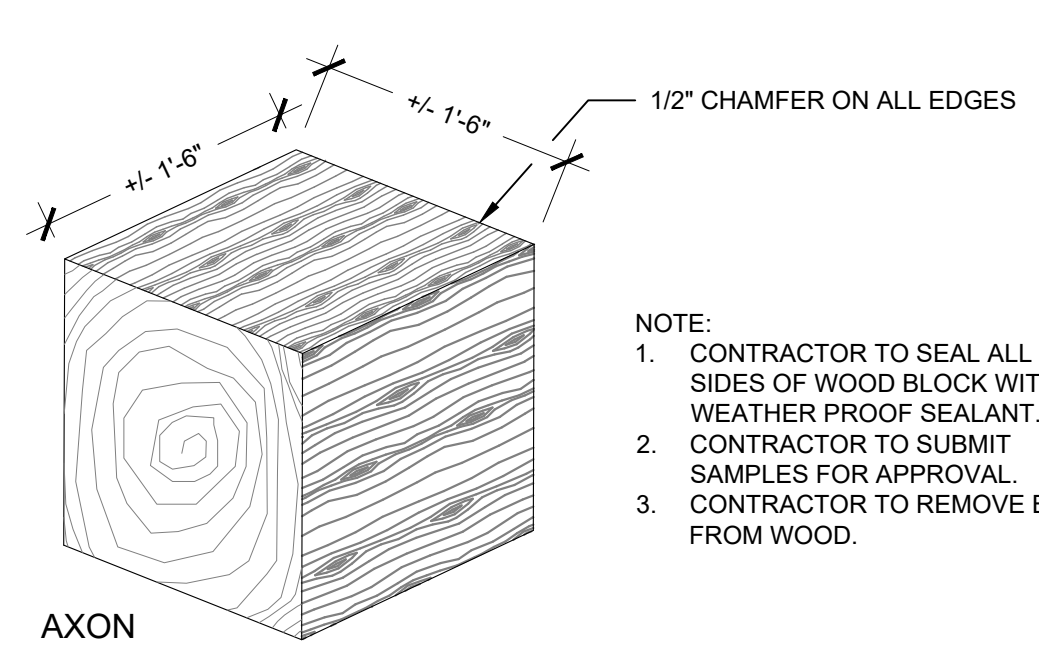
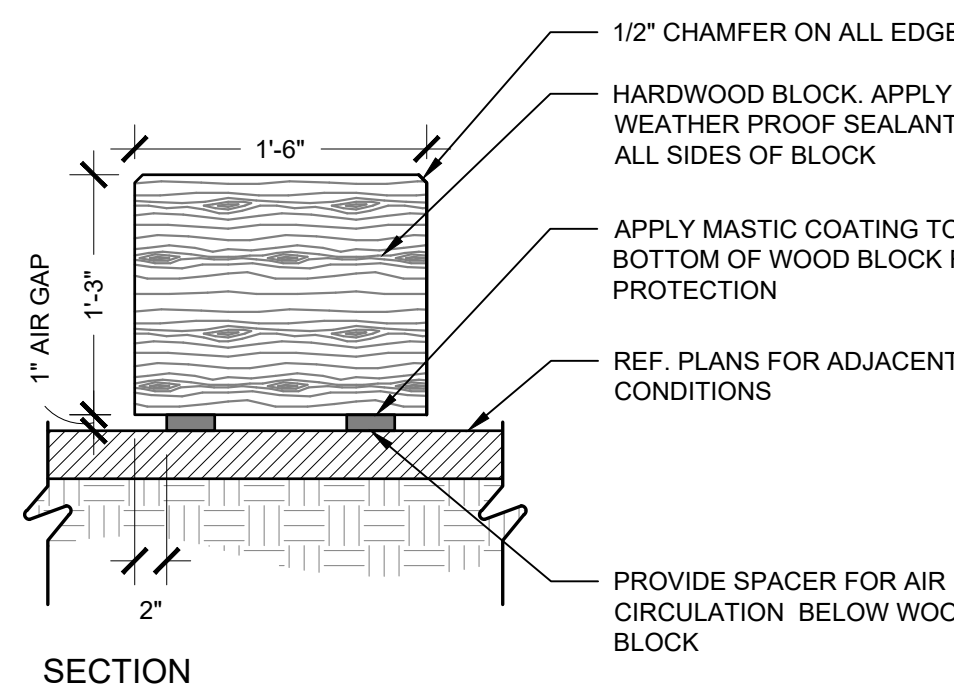
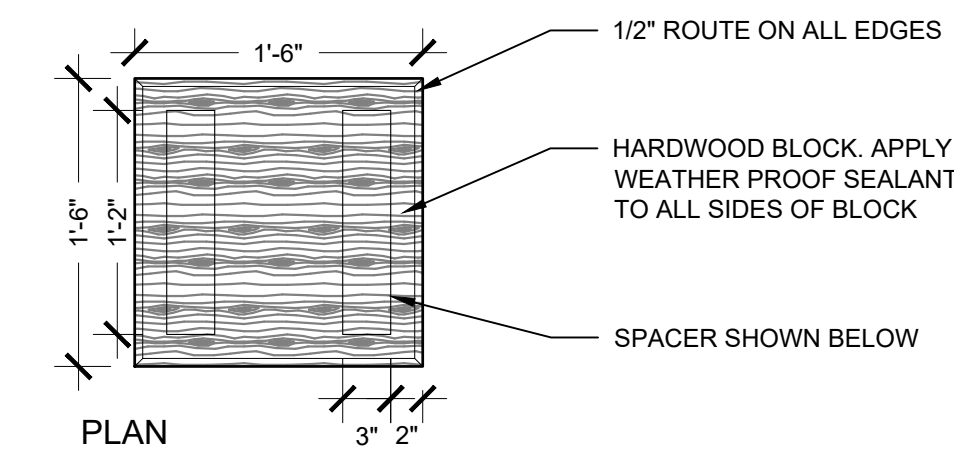
SEAL
PRELIMINARY NOT FOR CONSTRUCTION
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Rebecca Leonard 3038

ISSUED DATE: 07-17-2020
PROJECT NO.: 005-007
DRAWN: ML REVIEWED: RL

SHEET NUMBER
L7.04

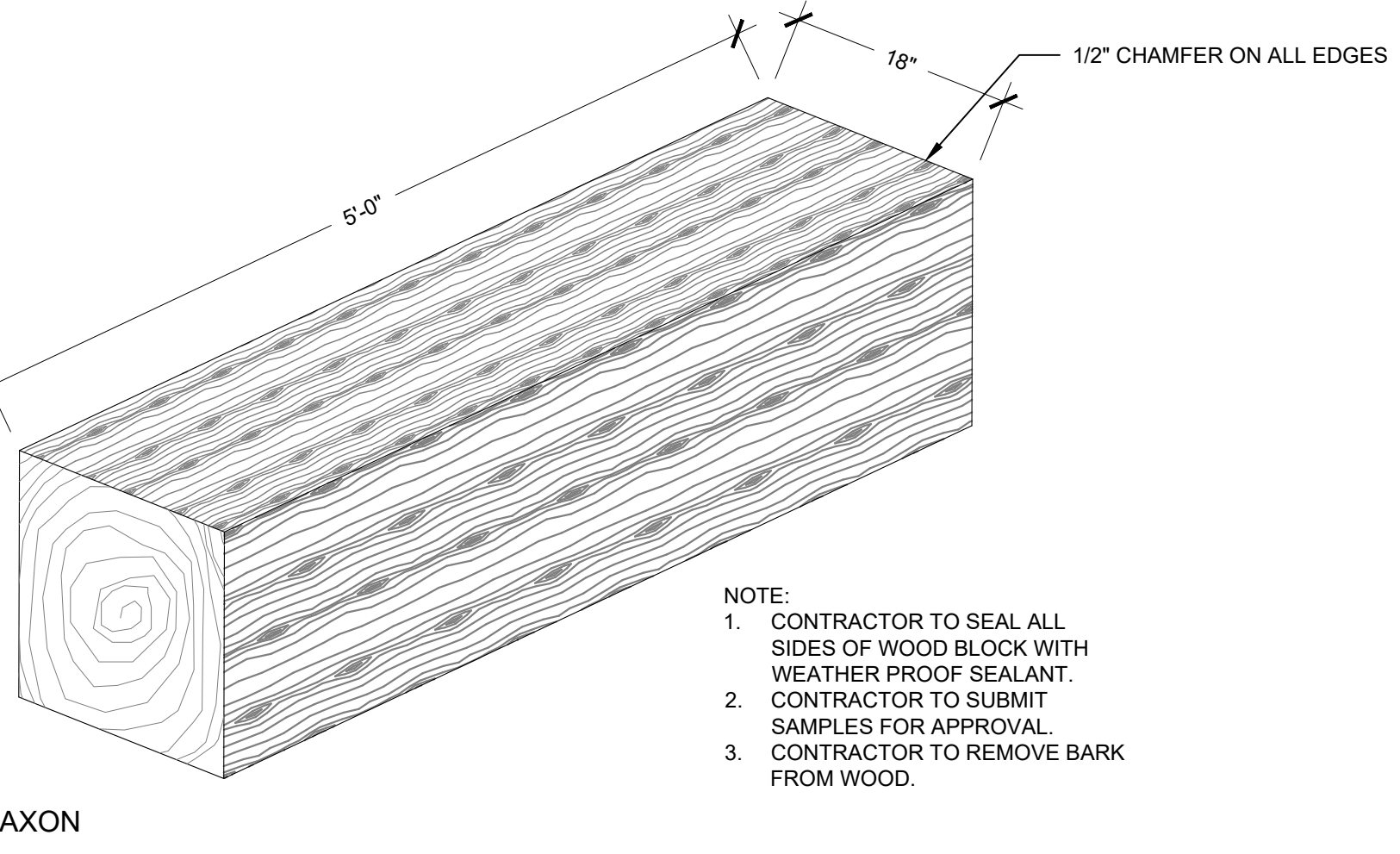
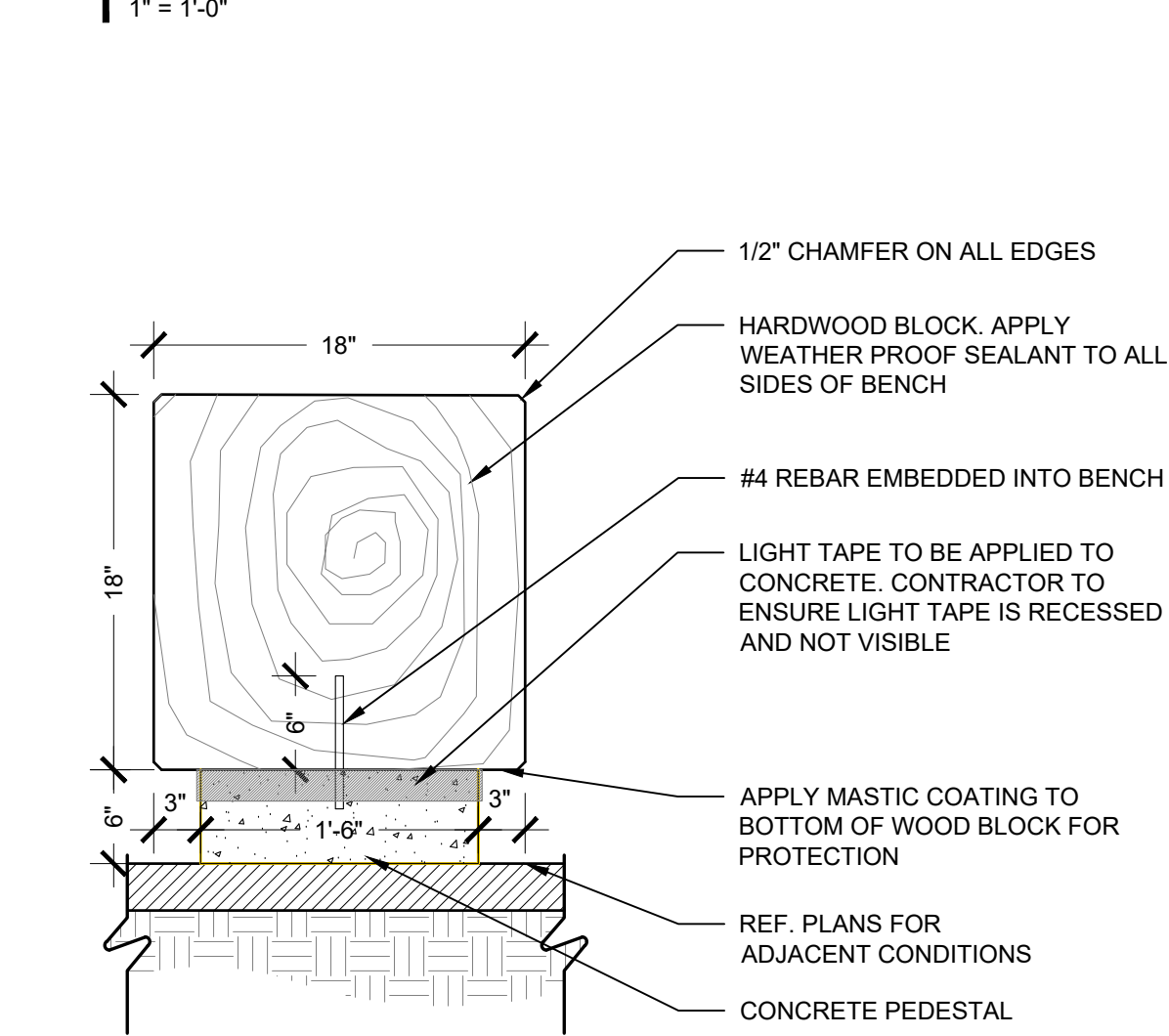


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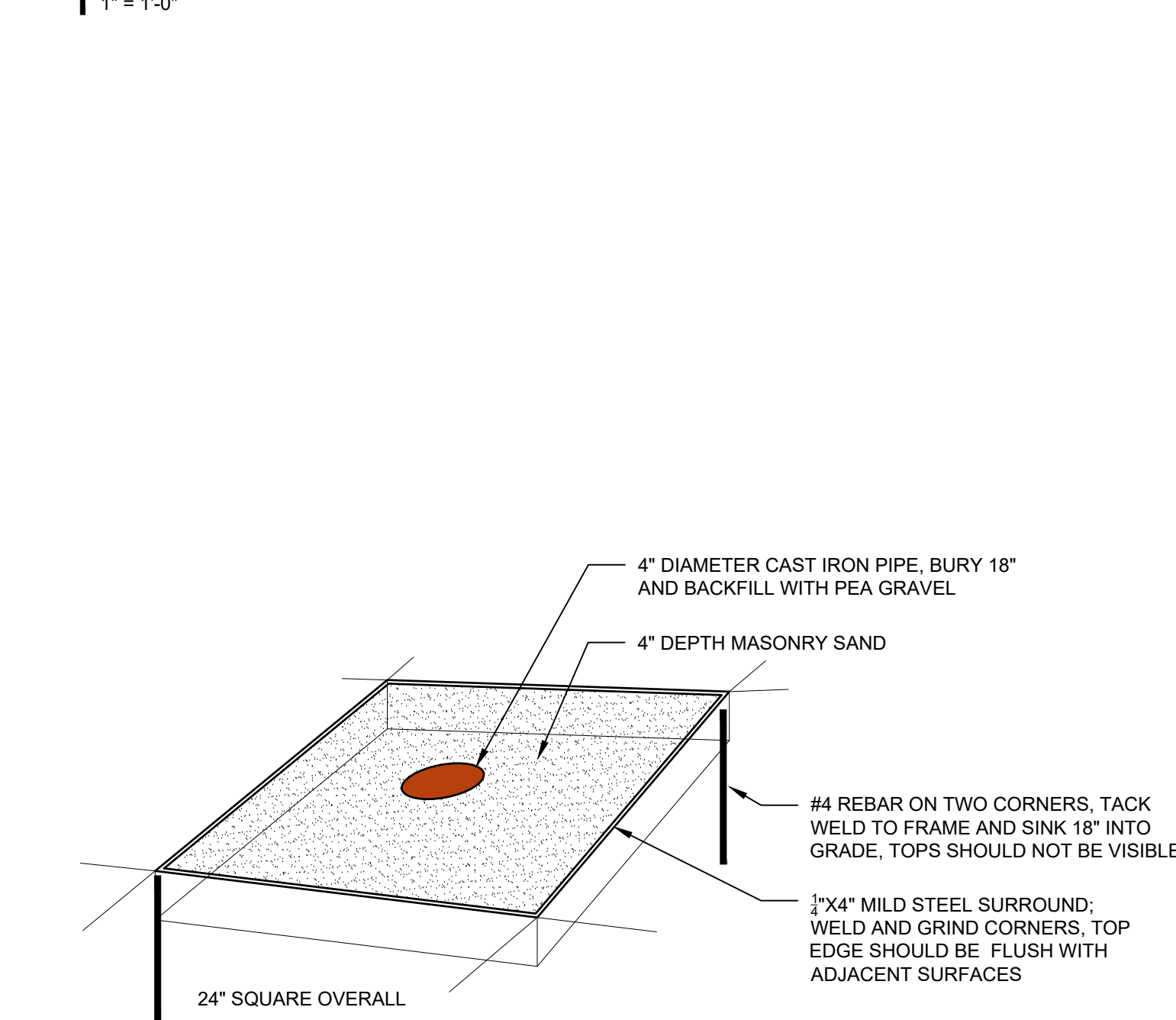
NOTE:
 1. CONTRACTOR TO SEAL ALL SIDES OF WOOD BLOCK WITH WEATHER PROOF SEALANT.
 2. CONTRACTOR TO SUBMIT SAMPLES FOR APPROVAL.
 3. CONTRACTOR TO REMOVE BARK FROM WOOD.

1 | COCKTAIL TABLE

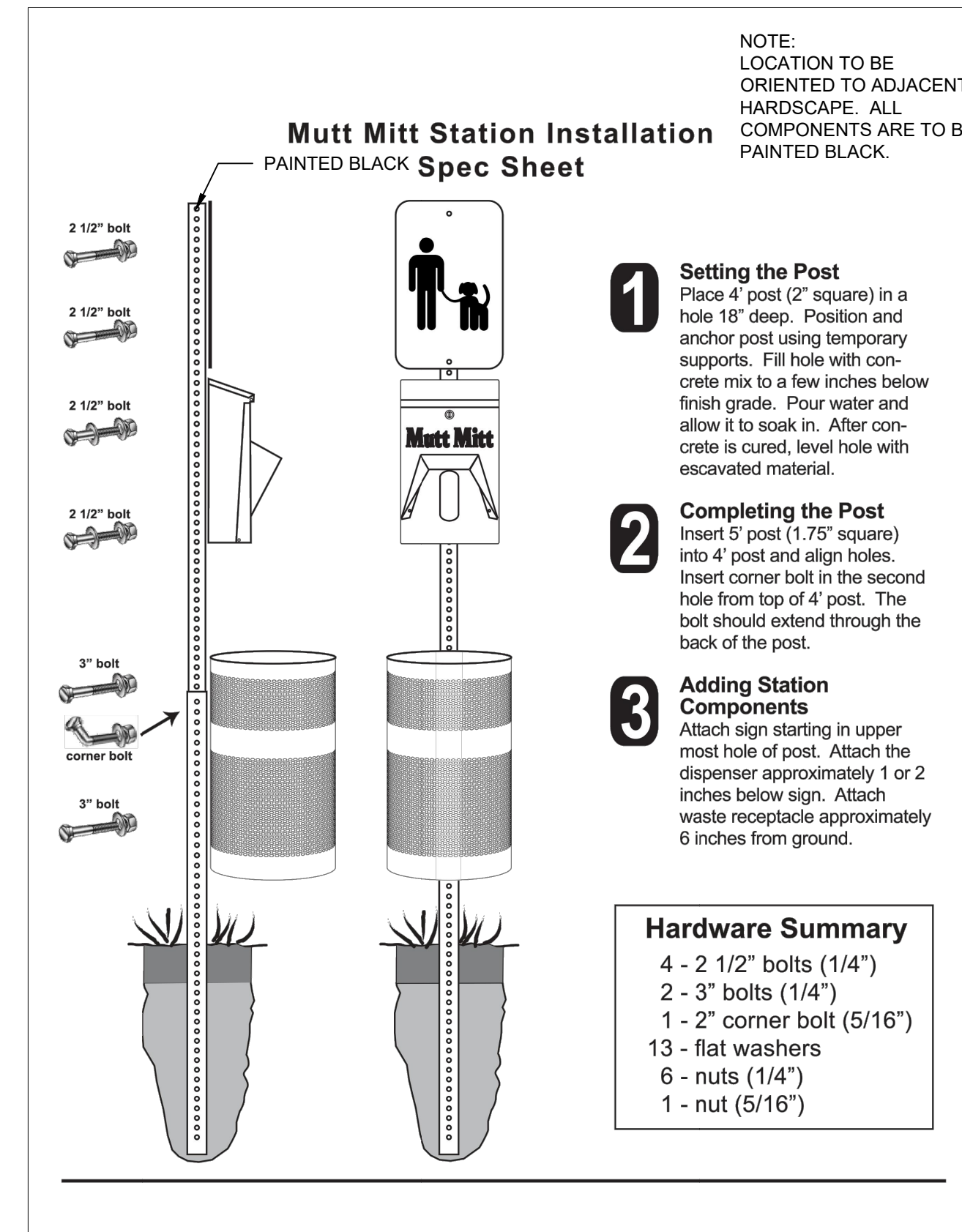


NOTE:
 1. CONTRACTOR TO SEAL ALL SIDES OF WOOD BLOCK WITH WEATHER PROOF SEALANT.
 2. CONTRACTOR TO SUBMIT SAMPLES FOR APPROVAL.
 3. CONTRACTOR TO REMOVE BARK FROM WOOD.

2 | WOOD LOG BENCH



4 | WASHER PIT



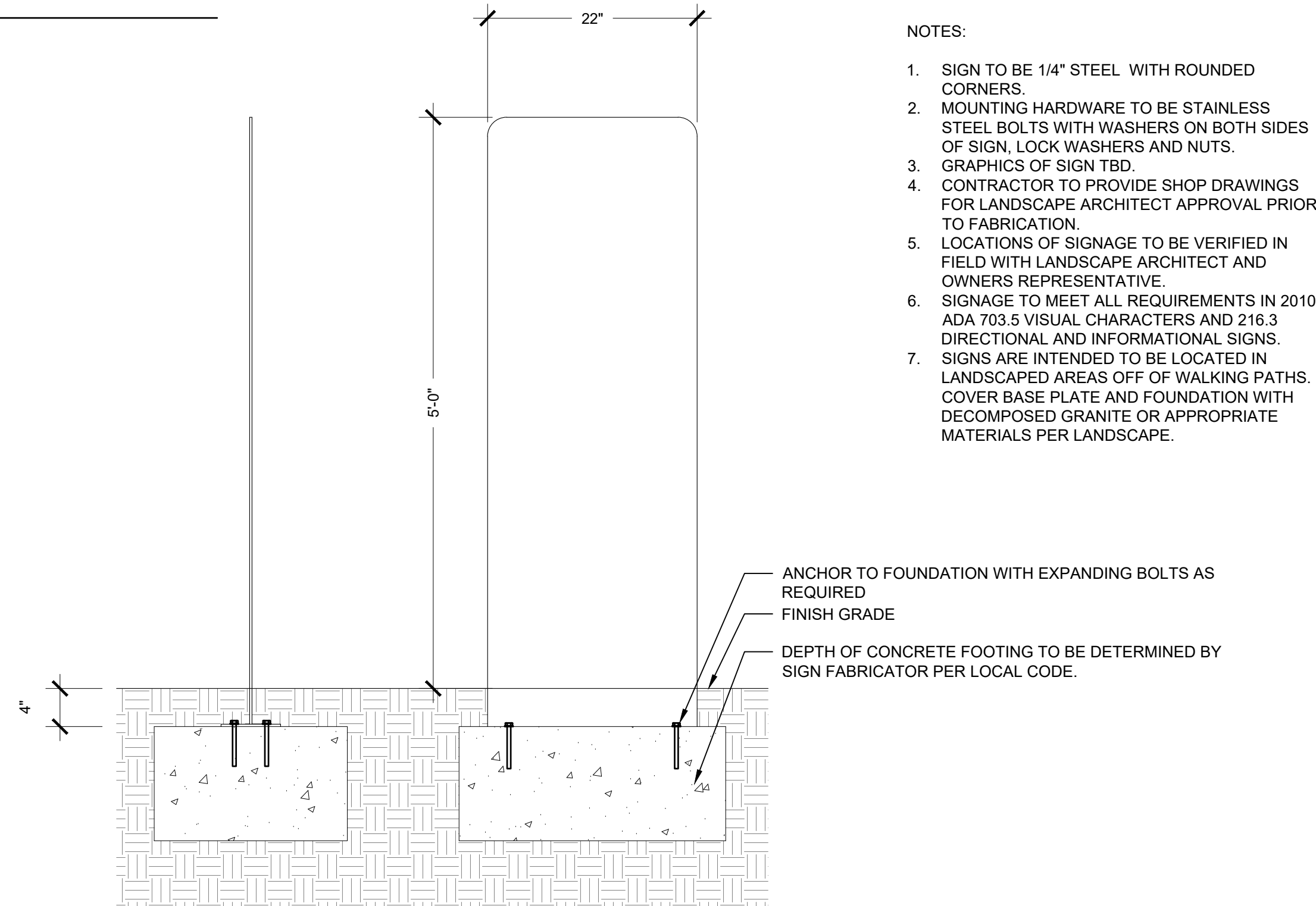
1 Setting the Post
 Place 4" post (2" square) in a hole 18" deep. Position and anchor post using temporary supports. Fill hole with concrete mix to a few inches below finish grade. Pour water and allow it to soak in. After concrete is cured, level hole with excavated material.

2 Completing the Post
 Insert 5" post (1.75" square) into 4" post and align holes. Insert corner bolt in the second hole from top of 4" post. The bolt should extend through the back of the post.

3 Adding Station Components
 Attach sign starting in upper most hole of post. Attach the dispenser approximately 1 or 2 inches below sign. Attach waste receptacle approximately 6 inches from ground.

Hardware Summary
 4 - 2 1/2" bolts (1/4")
 2 - 3" bolts (1/4")
 1 - 2" corner bolt (5/16")
 13 - flat washers
 6 - nuts (1/4")
 1 - nut (5/16")

3 | MUTT MITT STATION



NOTES:
 1. SIGN TO BE 1/4" STEEL WITH ROUNDED CORNERS.
 2. MOUNTING HARDWARE TO BE STAINLESS STEEL BOLTS WITH WASHERS ON BOTH SIDES OF SIGN, LOCK WASHERS AND NUTS.
 3. GRAPHICS OF SIGN TBD.
 4. CONTRACTOR TO PROVIDE SHOP DRAWINGS FOR LANDSCAPE ARCHITECT APPROVAL PRIOR TO FABRICATION.
 5. LOCATIONS OF SIGNAGE TO BE VERIFIED IN FIELD WITH LANDSCAPE ARCHITECT AND OWNERS REPRESENTATIVE.
 6. SIGNAGE TO MEET ALL REQUIREMENTS IN 2010 ADA 703.5 VISUAL CHARACTERS AND 216.3 DIRECTIONAL AND INFORMATIONAL SIGNS.
 7. SIGNS ARE INTENDED TO BE LOCATED IN LANDSCAPED AREAS OFF OF WALKING PATHS. COVER BASE PLATE AND FOUNDATION WITH DECOMPOSED GRANITE OR APPROPRIATE MATERIALS PER LANDSCAPE.

5 | PARK RULES SIGNAGE

SITE KEYNOTES			
DETAIL NUMBER	DETAIL	DETAIL SHEET	SPEC. SECTION
1 - PAVEMENT, RAMPS, CURBS			
1.1	CAST IN PLACE CONCRETE	1/L7.01	
1.2	CAST IN PLACE CONCRETE @ CURB	4/L7.01	
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3-STEPS			
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3.2	LEUDERS LIMESTONE STEPS @ LAWN	5/L7.02	
3.3	CONCRETE STEPPING PADS	1/L7.11	
4 - SITE FURNITURE			
4.1	COCKTAIL TABLE	1/L7.05	
4.2	WOOD LOG BENCH	2/L7.05	
4.3	MUTT MITT STATION	3/L7.05	
4.4	VOLLEYBALL NET	2/L7.07	
4.5	BBQ GRILL	3/L7.07	
4.6	DOG PARK WATER FOUNTAIN	1/L7.08	
4.7	WATER FOUNTAIN	2/L7.08	
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5.1	LIMESTONE BLOCK	1/L7.02	
5.2	BLADE WALL SIGNAGE	1/L7.04	
6 - RAILINGS, BARRIERS, FENCING			
6.1	HANDRAIL @ CONCRETE STAIRS	4/L7.02	
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6.4	DOG PARK FENCE	3/L7.06	
6.5	VOLLEYBALL FENCE	1/L7.07	
7 - LIGHTING / ELECTRICAL			
7.1	FESTOON LIGHTING	1/L7.12	
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7.3	AREA LIGHT	3/L7.12	
7.4	CULTURAL TRAIL LIGHT	4/L7.12	
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7.7	RECESSED WALL LIGHT	1/L7.13	
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8 - SIGNAGE			
8.1	BBQ RULES SIGNAGE	2/L7.03	
8.2	PARK RULES SIGNAGE	5/L7.05	
9 - PLANTING AND LANDSCAPE			
9.1	STEEL EDGING	10/L7.01	
9.2	SOLID SOD SOIL	3/L7.14	
9.3	PLANTING SOIL	4/L7.14	
10 - SECTIONS & ELEVATIONS			
10.1	WEST FACING SECTION	1/L7.14	
10.2	SOUTH FACING SECTION	2/L7.14	



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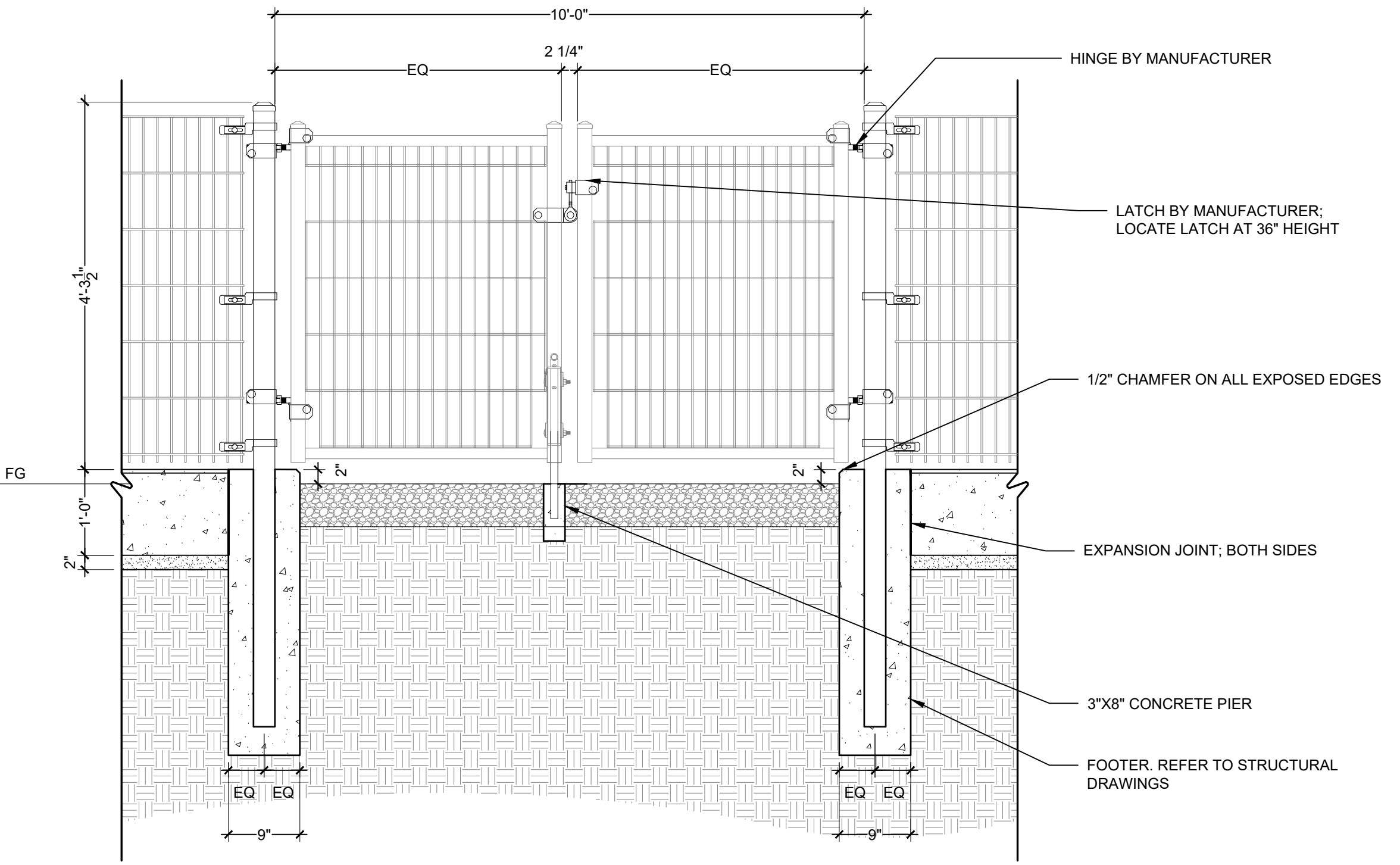
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REVIEWED:	RL

SHEET NUMBER
L7.05

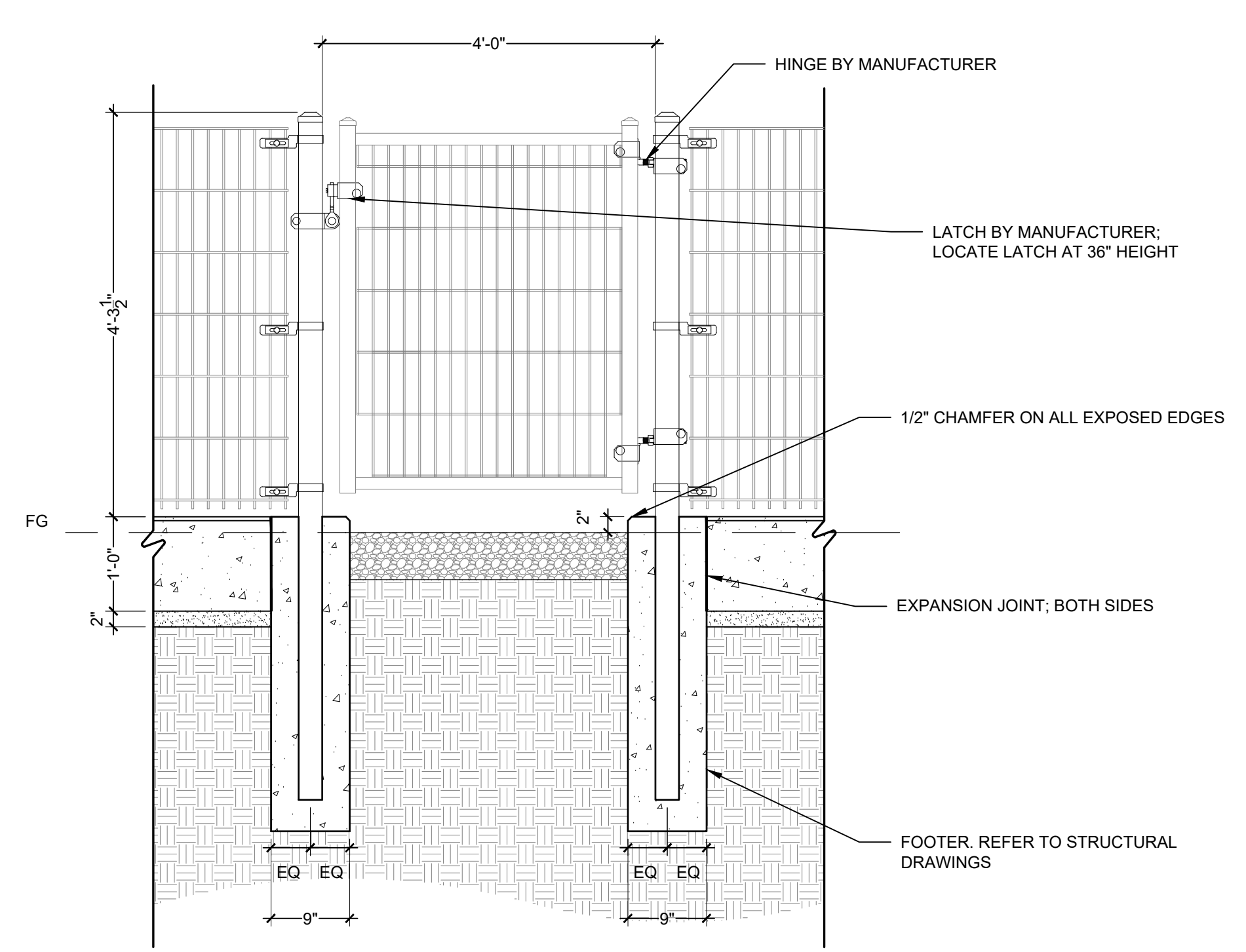


NOTE: CONTRACTOR TO PROVIDE FULL ELEVATIONS, SECTIONS, AND DETAIL SHOP DRAWINGS FOR APPROVAL BY LANDSCAPE ARCHITECT PRIOR TO CONSTRUCTION

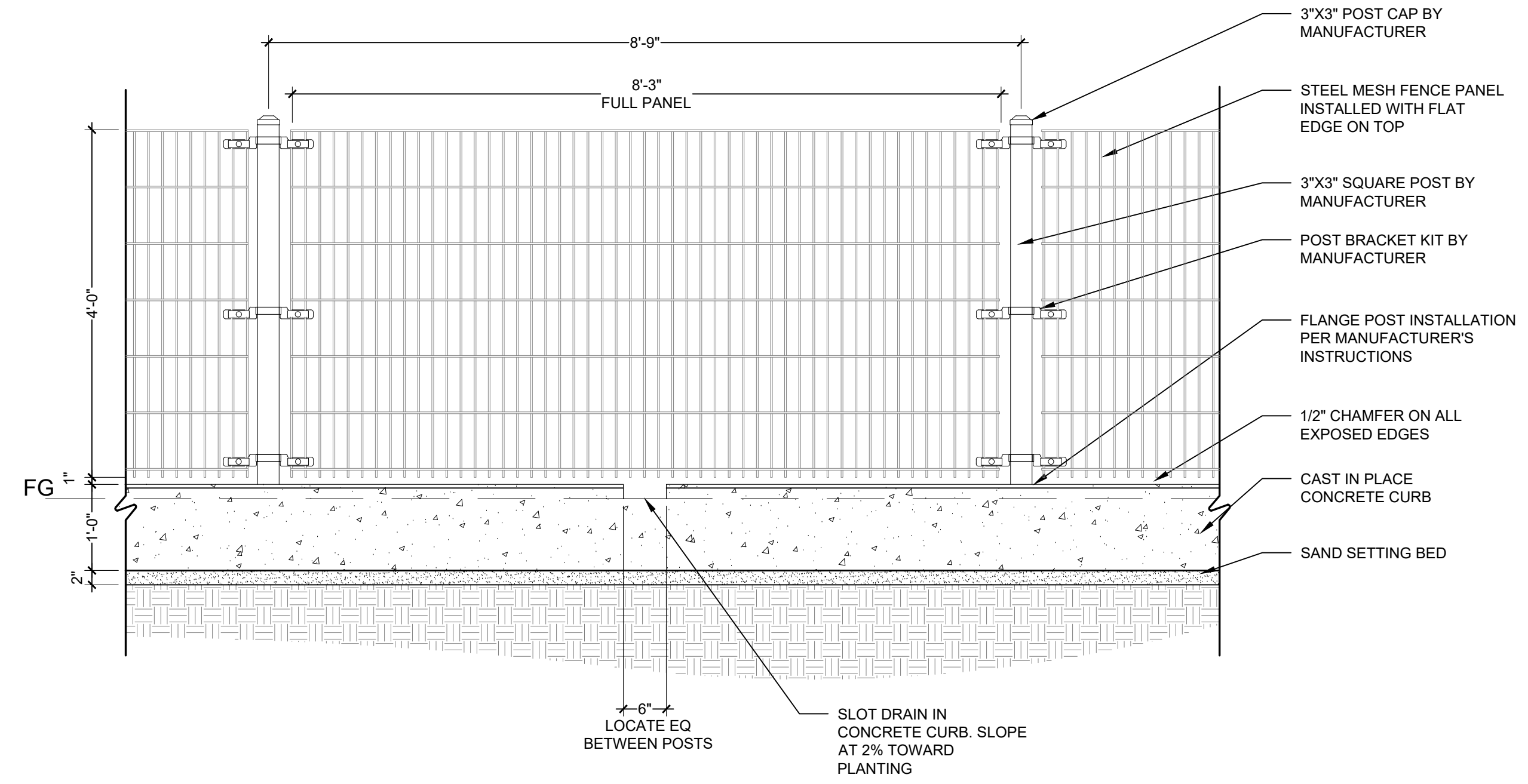


1 | DOUBLE SWING DOG PARK FENCE GATE
3/4" = 1' 0"

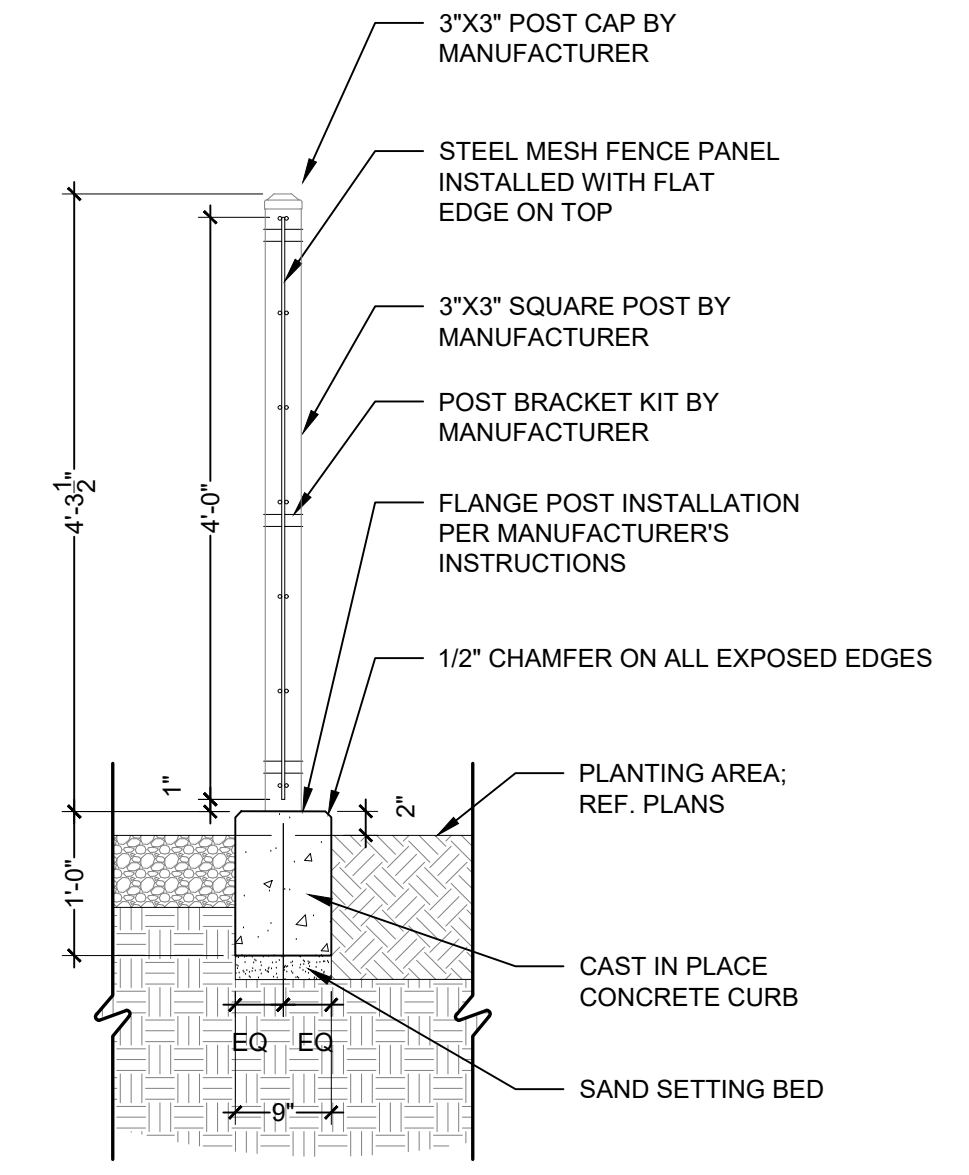
NOTE: CONTRACTOR TO PROVIDE FULL ELEVATIONS, SECTIONS, AND DETAIL SHOP DRAWINGS FOR APPROVAL BY LANDSCAPE ARCHITECT PRIOR TO CONSTRUCTION



2 | SINGLE SWING DOG PARK FENCE GATE
3/4" = 1' 0"



3 | DOG PARK FENCE
1/2" = 1' 0"



SITE KEYNOTES			
DETAIL NUMBER	DETAIL	DETAIL/ SHEET	SPEC. SECTION
1 - PAVEMENT, RAMPS, CURBS			
1.1	CAST IN PLACE CONCRETE	1/L7.01	
1.2	CAST IN PLACE CONCRETE @ CURB	4/L7.01	
1.3	PAVERS	5/L7.01	
1.4	PAVERS @ CONCRETE	6/L7.01	
1.5	PAVERS @ PLANTING	7/L7.01	
1.6	DECOMPOSED GRANITE	8/L7.01	
1.7	DECOMPOSED GRANITE @ PLANTING	9/L7.01	
1.8	CURBING @ RUBBERIZED FALL SURFACE	2/L7.02	
1.9	CONCRETE @ RUBBERIZED FALL SURFACE	3/L7.02	
1.10	ADA RAMP	3/L7.03	
1.11	GRATE @ RAIN GARDEN	3/L7.11	
2 - JOINTING			
2.1	EXPANSION JOINT	2/L7.01	
2.2	CONTROL JOINT	3/L7.01	
3 - STEPS			
3.1	CONCRETE STAIRS	1/L7.02	
3.2	LEUDERS LIMESTONE STEPS @ LAWN	5/L7.02	
3.3	CONCRETE STEPPING PADS	1/L7.11	
4 - SITE FURNITURE			
4.1	COCKTAIL TABLE	1/L7.05	
4.2	WOOD LOG BENCH	2/L7.05	
4.3	MUTT MITT STATION	3/L7.05	
4.4	VOLLEYBALL NET	2/L7.07	
4.5	BBQ GRILL	3/L7.07	
4.6	DOG PARK WATER FOUNTAIN	1/L7.08	
4.7	WATER FOUNTAIN	2/L7.08	
4.8	TRASH RECEPTACLE	3/L7.08	
4.9	PING PONG TABLE	4/L7.08	
4.10	SWING	1/L7.09	
4.11	CUSTOM HAMMOCK	2/L7.11	
5 - SITE WALLS/EMBANKMENTS			
5.1	LIMESTONE BLOCK	1/L7.02	
5.2	BLADE WALL SIGNAGE	1/L7.04	
6 - RAILINGS, BARRIERS, FENCING			
6.1	HANDRAIL @ CONCRETE STAIRS	4/L7.02	
6.2	DOUBLE SWING DOG PARK FENCE GATE	1/L7.06	
6.3	SINGLE SWING DOG PARK FENCE	2/L7.06	
6.4	DOG PARK FENCE	3/L7.06	
6.5	VOLLEYBALL FENCE	1/L7.07	
7 - LIGHTING / ELETRICAL			
7.1	FESTOON LIGHTING	1/L7.12	
7.2	VEHICULAR POLE LIGHTING	2/L7.12	
7.3	AREA LIGHT	3/L7.12	
7.4	CULTURAL TRAIL LIGHT	4/L7.12	
7.5	DOWN LIGHT	5/L7.12	
7.6	PUCK LIGHT	6/L7.12	
7.7	RECESSED WALL LIGHT	1/L7.13	
7.8	RECESSED STEP LIGHT	2/L7.13	
7.9	UPLIGHT	3/L7.13	
7.10	PEDESTRIAN LIGHT	4/L7.13	
8 - SIGNAGE			
8.1	BBQ RULES SIGNAGE	2/L7.03	
8.2	PARK RULES SIGNAGE	5/L7.05	
9 - PLANTING AND LANDSCAPE			
9.1	STEEL EDGING	10/L7.01	
9.2	SOLID SOD SOIL	3/L7.14	
9.3	PLANTING SOIL	4/L7.14	
10 - SECTIONS & ELEVATIONS			
10.1	WEST FACING SECTION	1/L7.14	
10.2	SOUTH FACING SECTION	2/L7.14	



PLUM CREEK - CENTRAL PARK

30% SCHEMATIC DESIGN
KYLE, TEXAS

ISSUE DATE	REVISIONS #	DATE	DESCRIPTION
07-01-2020			

SEAL
PRELIMINARY NOT FOR CONSTRUCTION
Not for regulatory approval, permitting or construction.
Rebecca Leonard 3038

ISSUED DATE: 07-17-2020
PROJECT NO.: 005-007
DRAWN: ML REVIEWED: RL

SHEET NAME
SITE DETAILS

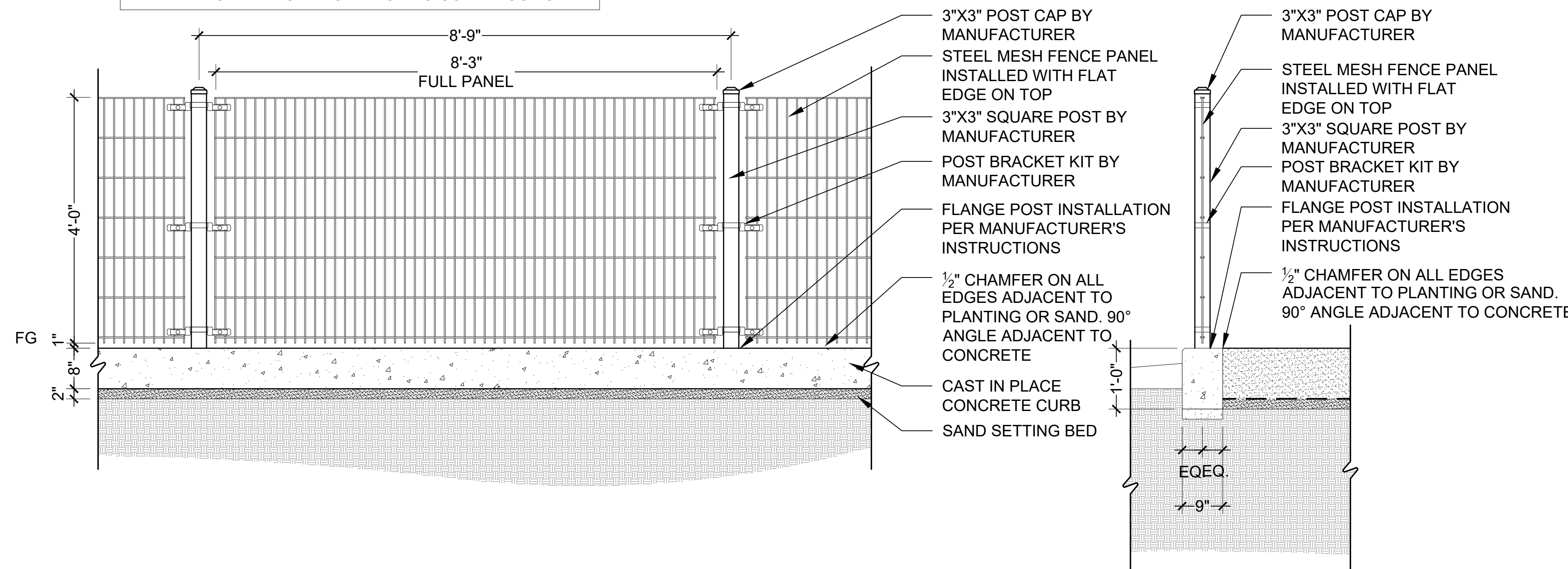
SHEET NUMBER
L7.06



Jul 17, 2020, 5:59pm
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SITE KEYNOTES			
DETAIL NUMBER	DETAIL	DETAIL/ SHEET	SPEC. SECTION
1 - PAVEMENT, RAMPS, CURBS			
1.1	CAST IN PLACE CONCRETE	1/L7.01	
1.2	CAST IN PLACE CONCRETE @ CURB	4/L7.01	
1.3	PAVERS	5/L7.01	
1.4	PAVERS @ CONCRETE	6/L7.01	
1.5	PAVERS @ PLANTING	7/L7.01	
1.6	DECOMPOSED GRANITE	8/L7.01	
1.7	DECOMPOSED GRANITE @ PLANTING	9/L7.01	
1.8	CURBING @ RUBBERIZED FALL SURFACE	2/L7.02	
1.9	CONCRETE @ RUBBERIZED FALL SURFACE	3/L7.02	
1.10	ADA RAMP	3/L7.03	
1.11	GRATE @ RAIN GARDEN	3/L7.11	
2 - JOINTING			
2.1	EXPANSION JOINT	2/L7.01	
2.2	CONTROL JOINT	3/L7.01	
3 - STEPS			
3.1	CONCRETE STAIRS	1/L7.02	
3.2	LEUDERS LIMESTONE STEPS @ LAWN	5/L7.02	
3.3	CONCRETE STEPPING PADS	1/L7.11	
4 - SITE FURNITURE			
4.1	COCKTAIL TABLE	1/L7.05	
4.2	WOOD LOG BENCH	2/L7.05	
4.3	MUTT MITT STATION	3/L7.05	
4.4	VOLLEYBALL NET	2/L7.07	
4.5	BBQ GRILL	3/L7.07	
4.6	DOG PARK WATER FOUNTAIN	1/L7.08	
4.7	WATER FOUNTAIN	2/L7.08	
4.8	TRASH RECEPTACLE	3/L7.08	
4.9	PING PONG TABLE	4/L7.08	
4.10	SWING	1/L7.09	
4.11	CUSTOM HAMMOCK	2/L7.11	
5 - SITE WALLS/EMBANKMENTS			
5.1	LIMESTONE BLOCK	1/L7.02	
5.2	BLADE WALL SIGNAGE	1/L7.04	
6 - RAILINGS, BARRIERS, FENCING			
6.1	HANDRAIL @ CONCRETE STAIRS	4/L7.02	
6.2	DOUBLE SWING DOG PARK FENCE GATE	1/L7.06	
6.3	SINGLE SWING DOG PARK FENCE	2/L7.06	
6.4	DOG PARK FENCE	3/L7.06	
6.5	VOLLEYBALL FENCE	1/L7.07	
7 - LIGHTING / ELECTRICAL			
7.1	FESTOON LIGHTING	1/L7.12	
7.2	VEHICULAR POLE LIGHTING	2/L7.12	
7.3	AREA LIGHT	3/L7.12	
7.4	CULTURAL TRAIL LIGHT	4/L7.12	
7.5	DOWN LIGHT	5/L7.12	
7.6	PUCK LIGHT	6/L7.12	
7.7	RECESSED WALL LIGHT	1/L7.13	
7.8	RECESSED STEP LIGHT	2/L7.13	
7.9	UPLIGHT	3/L7.13	
7.10	PEDESTRIAN LIGHT	4/L7.13	
8 - SIGNAGE			
8.1	BBQ RULES SIGNAGE	2/L7.03	
8.2	PARK RULES SIGNAGE	5/L7.05	
9 - PLANTING AND LANDSCAPE			
9.1	STEEL EDGING	10/L7.01	
9.2	SOLID SOD SOIL	3/L7.14	
9.3	PLANTING SOIL	4/L7.14	
10 - SECTIONS & ELEVATIONS			
10.1	WEST FACING SECTION	1/L7.14	
10.2	SOUTH FACING SECTION	2/L7.14	

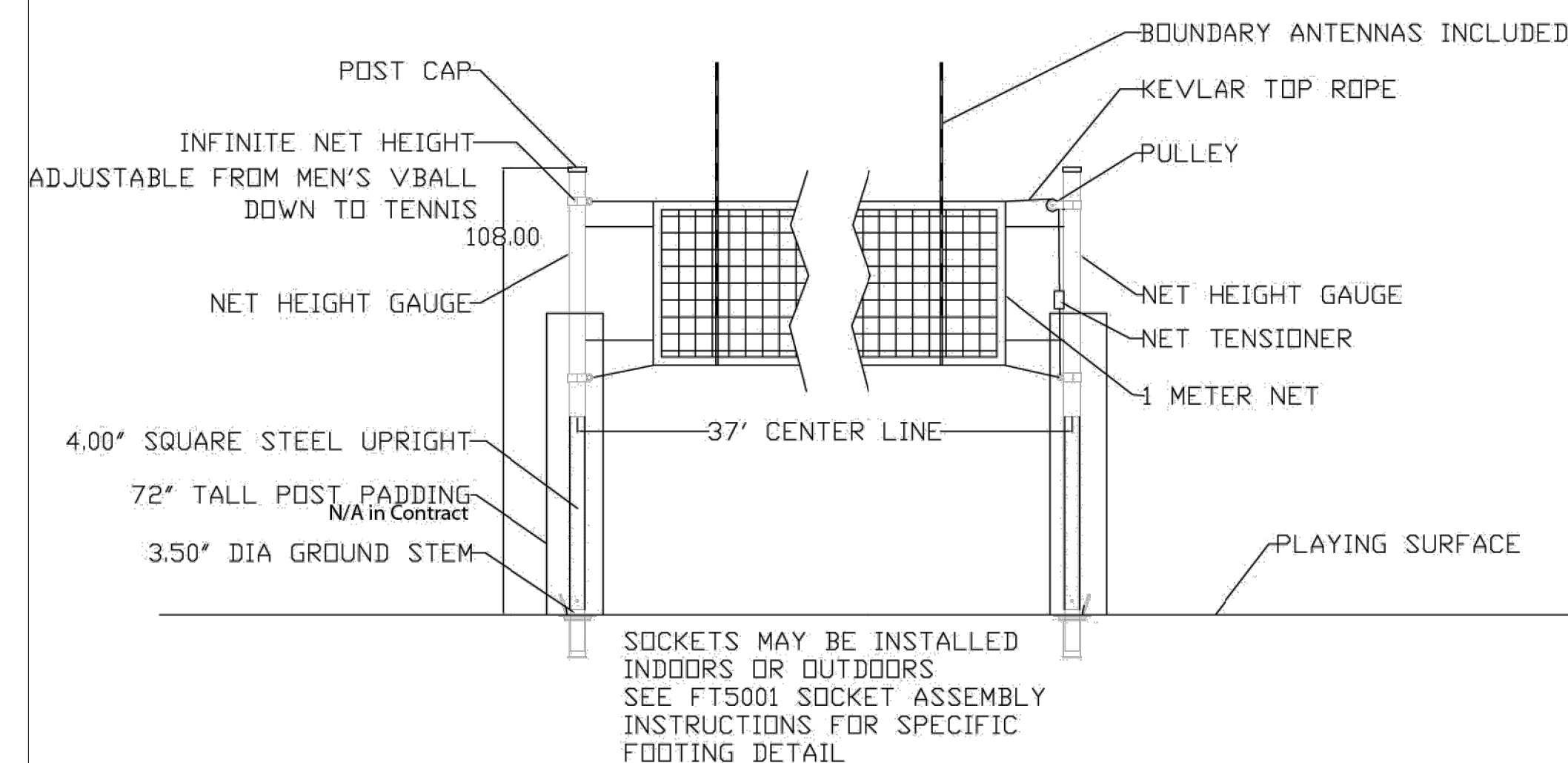
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1 | VOLLEYBALL FENCE

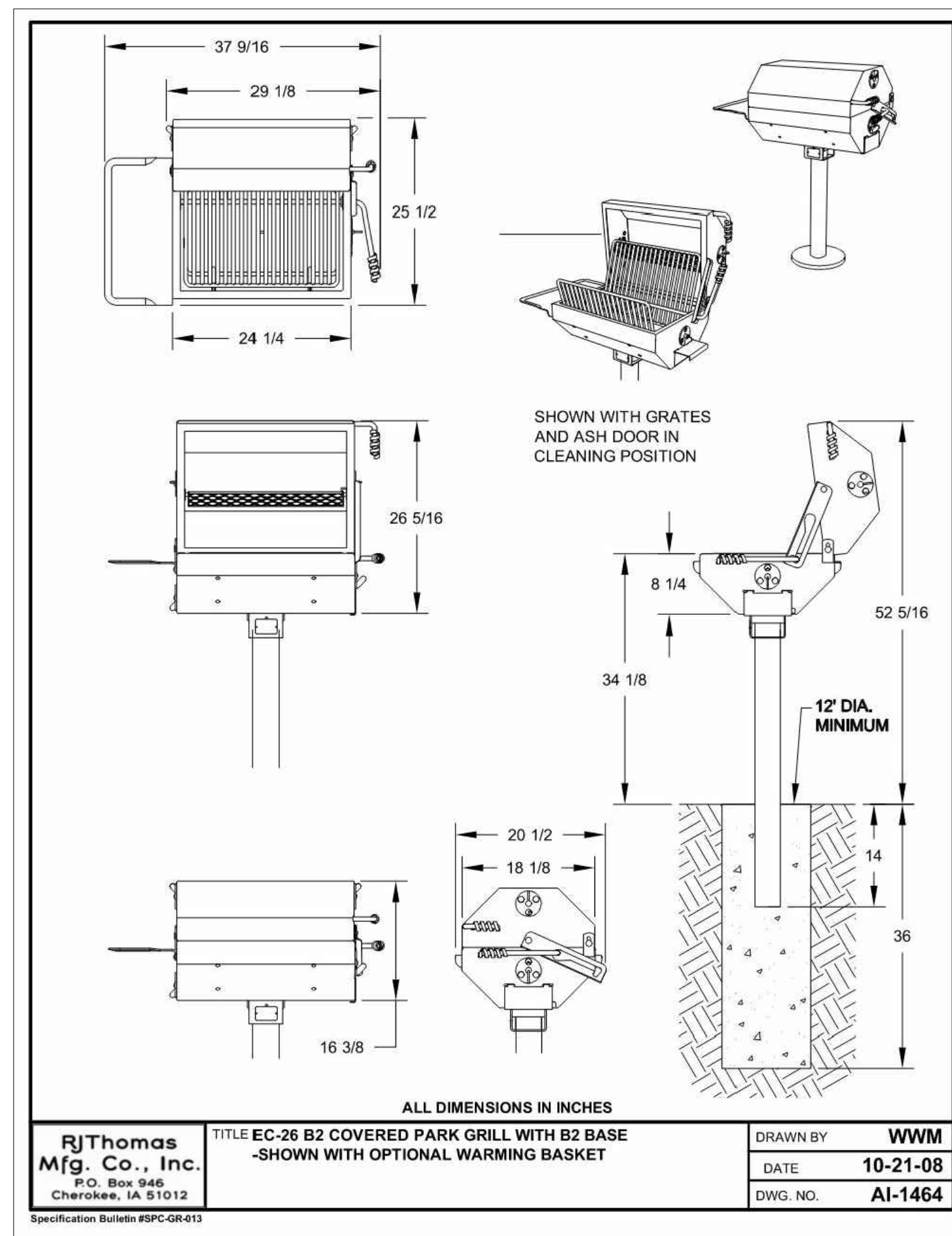
3/4" = 1' 0"

FIRST TEAM SPORTS INC. HUTCHINSON, KS 67501 1-800-649-3688 www.firstteaminc.com
 BLAST COMPLETE VOLLEYBALL SET PRODUCT SUBMITTAL INDOOR/ OUTDOOR VOLLEYBALL SYSTEM



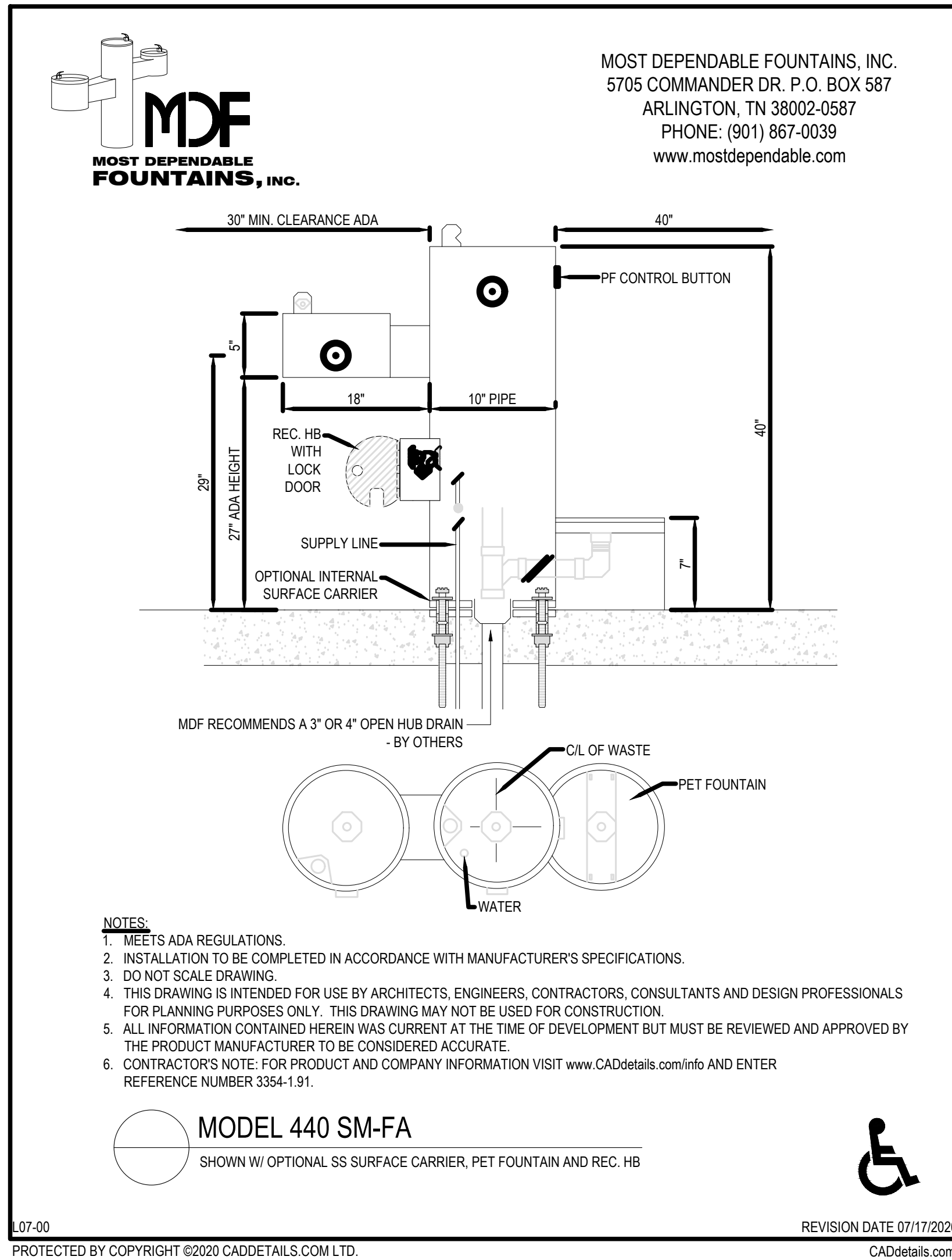
2 | VOLLEYBALL NET

NTS

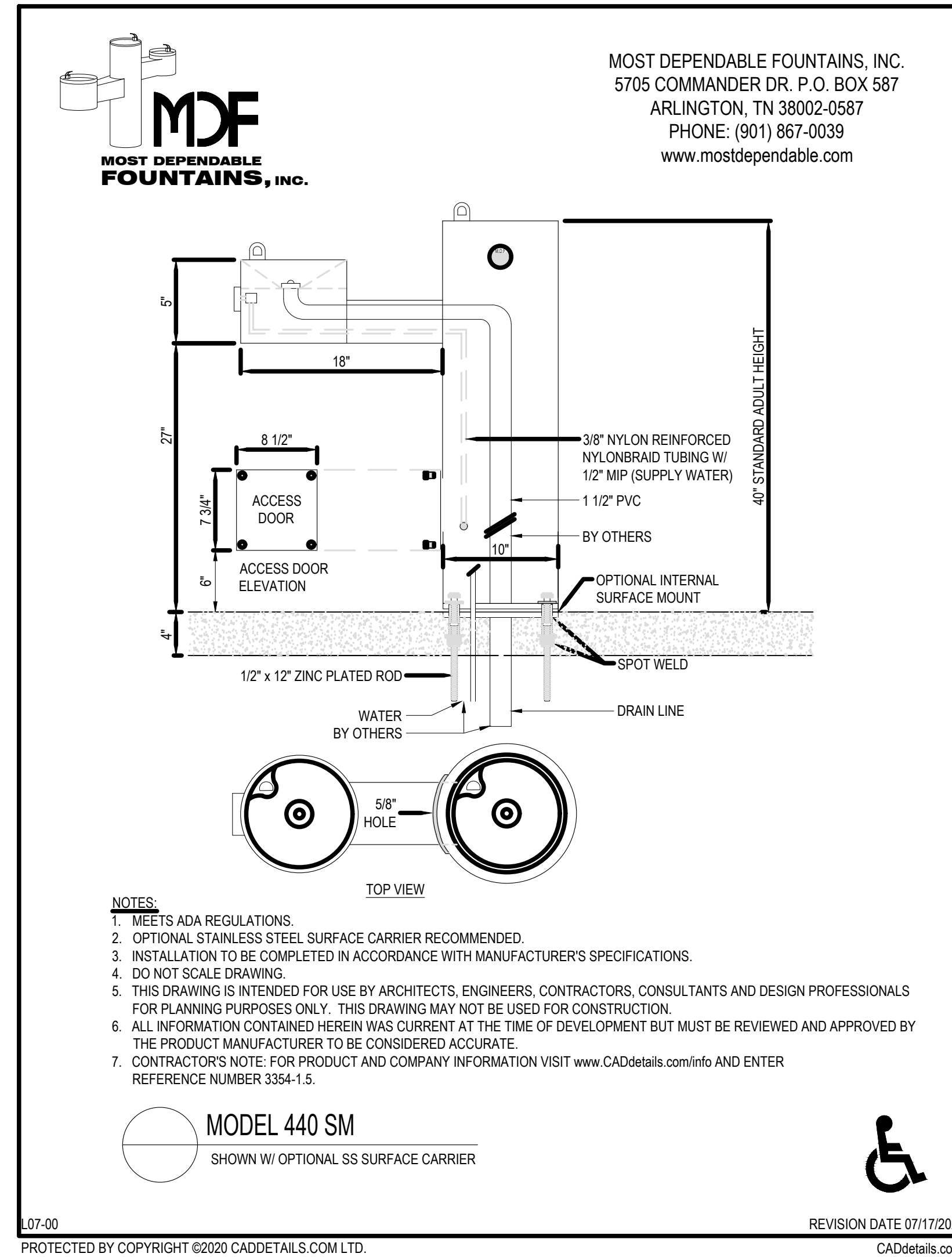


3 | BBQ GRILL

NTS



1 | DOG PARK WATER FOUNTAIN
NTS



2 | WATER FOUNTAIN
NTS

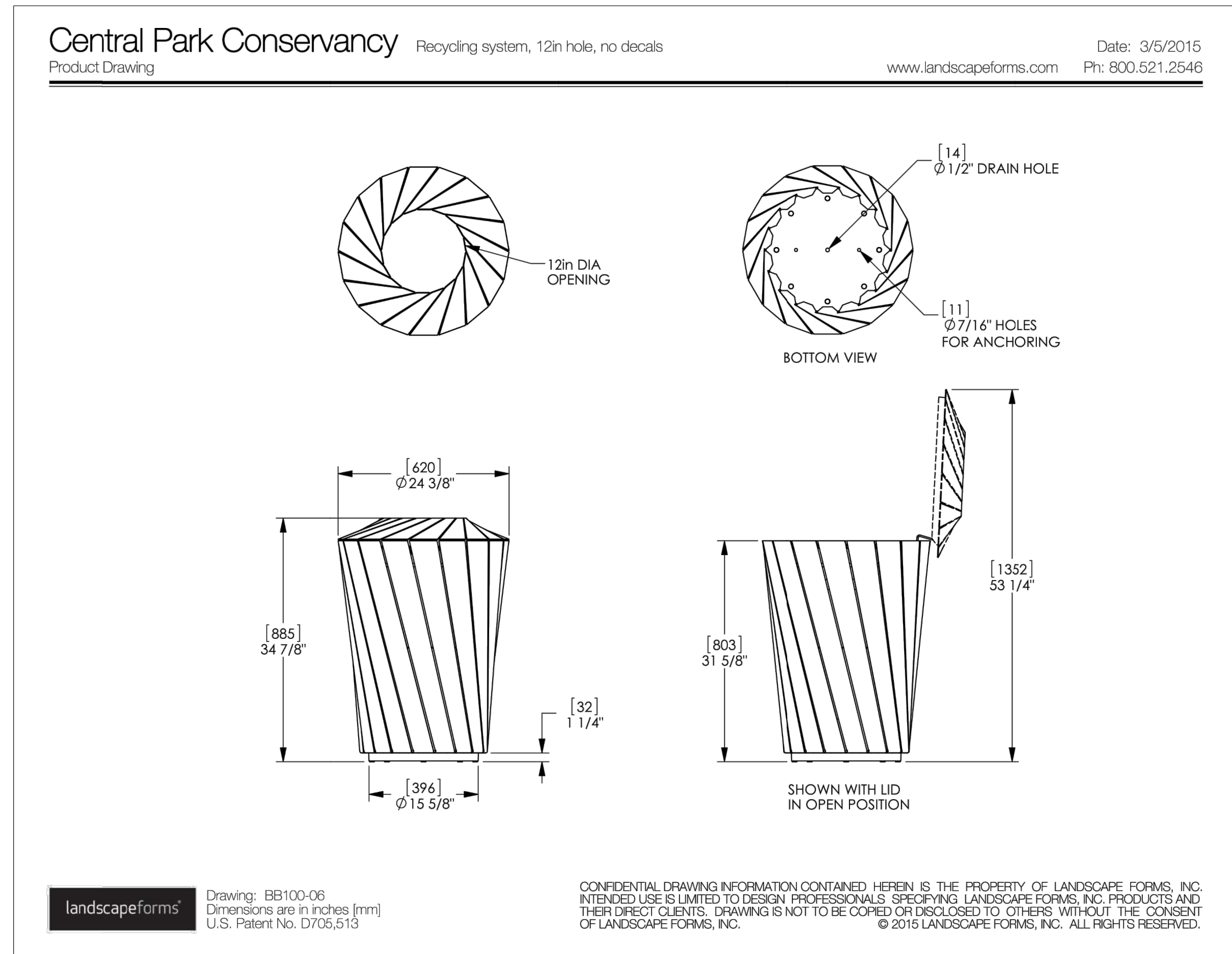
SITE KEYNOTES			
DETAIL NUMBER	DETAIL	DETAIL/ SHEET	SPEC. SECTION
1 - PAVEMENT, RAMPS, CURBS			
1.1	CAST IN PLACE CONCRETE	1/L.7.01	
1.2	CAST IN PLACE CONCRETE @ CURB	4/L.7.01	
1.3	PAVERS	5/L.7.01	
1.4	PAVERS @ CONCRETE	6/L.7.01	
1.5	PAVERS @ PLANTING	7/L.7.01	
1.6	DECOMPOSED GRANITE	8/L.7.01	
1.7	DECOMPOSED GRANITE @ PLANTING	9/L.7.01	
1.8	CURBING @ RUBBERIZED FALL SURFACE	2/L.7.02	
1.9	CONCRETE @ RUBBERIZED FALL SURFACE	3/L.7.02	
1.10	ADA RAMP	3/L.7.03	
1.11	GRATE @ RAIN GARDEN	3/L.7.11	
2 - JOINTING			
2.1	EXPANSION JOINT	2/L.7.01	
2.2	CONTROL JOINT	3/L.7.01	
3-STEPS			
3.1	CONCRETE STAIRS	1/L.7.02	
3.2	LEUDERS LIMESTONE STEPS @ LAWN	5/L.7.02	
3.3	CONCRETE STEPPING PADS	1/L.7.11	
4 - SITE FURNITURE			
4.1	COCKTAIL TABLE	1/L.7.05	
4.2	WOOD LOG BENCH	2/L.7.05	
4.3	MUTT MITT STATION	3/L.7.05	
4.4	VOLLEYBALL NET	2/L.7.07	
4.5	BBQ GRILL	3/L.7.07	
4.6	DOG PARK WATER FOUNTAIN	1/L.7.08	
4.7	WATER FOUNTAIN	2/L.7.08	
4.8	TRASH RECEPTACLE	3/L.7.08	
4.9	PING PONG TABLE	4/L.7.08	
4.10	SWING	1/L.7.09	
4.11	CUSTOM HAMMOCK	2/L.7.11	
5 - SITE WALLS/EMBANKMENTS			
5.1	LIMESTONE BLOCK	1/L.7.02	
5.2	BLADE WALL SIGNAGE	1/L.7.04	
6 - RAILINGS, BARRIERS, FENCING			
6.1	HANDRAIL @ CONCRETE STAIRS	4/L.7.02	
6.2	DOUBLE SWING DOG PARK FENCE GATE	1/L.7.06	
6.3	SINGLE SWING DOG PARK FENCE	2/L.7.06	
6.4	DOG PARK FENCE	3/L.7.06	
6.5	VOLLEYBALL FENCE	1/L.7.07	
7 - LIGHTING / ELECTRICAL			
7.1	FESTOON LIGHTING	1/L.7.12	
7.2	VEHICULAR POLE LIGHTING	2/L.7.12	
7.3	AREA LIGHT	3/L.7.12	
7.4	CULTURAL TRAIL LIGHT	4/L.7.12	
7.5	DOWN LIGHT	5/L.7.12	
7.6	PUCK LIGHT	6/L.7.12	
7.7	RECESSED WALL LIGHT	1/L.7.13	
7.8	RECESSED STEP LIGHT	2/L.7.13	
7.9	UPLIGHT	3/L.7.13	
7.10	PEDESTRIAN LIGHT	4/L.7.13	
8 - SIGNAGE			
8.1	BBQ RULES SIGNAGE	2/L.7.03	
8.2	PARK RULES SIGNAGE	5/L.7.05	
9 - PLANTING AND LANDSCAPE			
9.1	STEEL EDGING	10/L.7.01	
9.2	SOLID SOD SOIL	3/L.7.14	
9.3	PLANTING SOIL	4/L.7.14	
10 - SECTIONS & ELEVATIONS			
10.1	WEST FACING SECTION	1/L.7.14	
10.2	SOUTH FACING SECTION	2/L.7.14	



PLUM CREEK - CENTRAL PARK

30% SCHEMATIC DESIGN

KYLE, TEXAS



3 | TRASH RECEPTACLE
NTS



4 | PING PONG TABLE
NTS

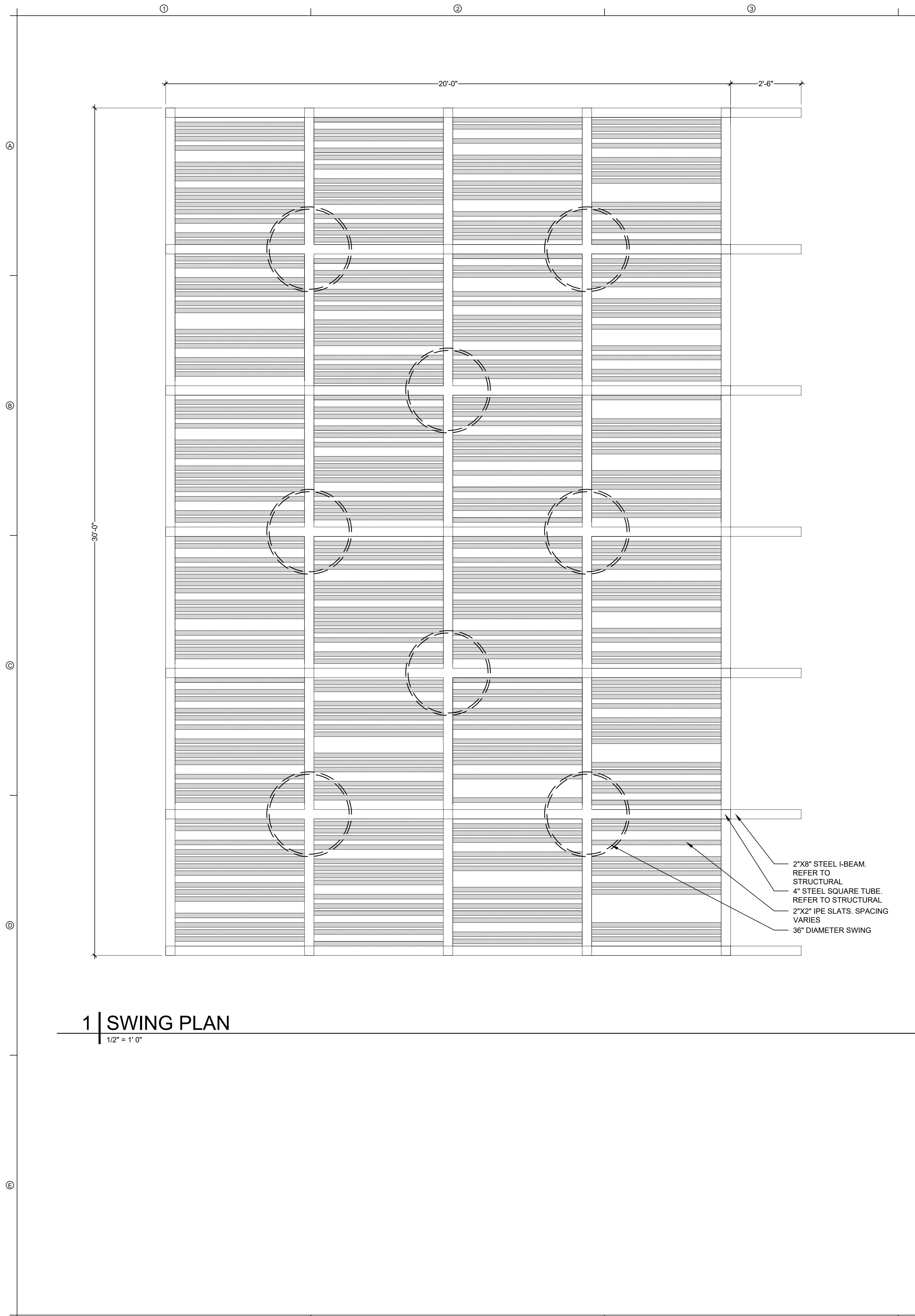
ISSUE DATE	REVISIONS	DESCRIPTION
07-01-2020	#	
	DATE	

PRELIMINARY
NOT FOR
CONSTRUCTION
Not for regulatory approval, permitting or construction.
Rebecca Leonard 3038

ISSUED DATE:	07-17-2020
PROJECT NO.:	005-007
DRAWN:	ML
REVIEWED:	RL

SHEET NUMBER
L7.08





1 | SWING PLAN
1/2" = 1' 0"

SITE KEYNOTES			
DETAIL NUMBER	DETAIL	DETAIL/ SHEET	SPEC. SECTION
1 - PAVEMENT, RAMPS, CURBS			
1.1	CAST IN PLACE CONCRETE	1/L.7.01	
1.2	CAST IN PLACE CONCRETE @ CURB	4/L.7.01	
1.3	PAVERS	5/L.7.01	
1.4	PAVERS @ CONCRETE	6/L.7.01	
1.5	PAVERS @ PLANTING	7/L.7.01	
1.6	DECOMPOSED GRANITE	8/L.7.01	
1.7	DECOMPOSED GRANITE @ PLANTING	9/L.7.01	
1.8	CURBING @ RUBBERIZED FALL SURFACE	2/L.7.02	
1.9	CONCRETE @ RUBBERIZED FALL SURFACE	3/L.7.02	
1.10	ADA RAMP	3/L.7.03	
1.11	GRATE @ RAIN GARDEN	3/L.7.11	
2 - JOINTING			
2.1	EXPANSION JOINT	2/L.7.01	
2.2	CONTROL JOINT	3/L.7.01	
3 - STEPS			
3.1	CONCRETE STAIRS	1/L.7.02	
3.2	LEUDERS LIMESTONE STEPS @ LAWN	5/L.7.02	
3.3	CONCRETE STEPPING PADS	1/L.7.11	
4 - SITE FURNITURE			
4.1	COCKTAIL TABLE	1/L.7.05	
4.2	WOOD LOG BENCH	2/L.7.05	
4.3	MUTT MITT STATION	3/L.7.05	
4.4	VOLLEYBALL NET	2/L.7.07	
4.5	BBQ GRILL	3/L.7.07	
4.6	DOG PARK WATER FOUNTAIN	1/L.7.08	
4.7	WATER FOUNTAIN	2/L.7.08	
4.8	TRASH RECEPTACLE	3/L.7.08	
4.9	PING PONG TABLE	4/L.7.08	
4.10	SWING	1/L.7.09	
4.11	CUSTOM HAMMOCK	2/L.7.11	
5 - SITE WALLS/EMBAKMENTS			
5.1	LIMESTONE BLOCK	1/L.7.02	
5.2	BLADE WALL SIGNAGE	1/L.7.04	
6 - RAILINGS, BARRIERS, FENCING			
6.1	HANDRAIL @ CONCRETE STAIRS	4/L.7.02	
6.2	DOUBLE SWING DOG PARK FENCE GATE	1/L.7.06	
6.3	SINGLE SWING DOG PARK FENCE	2/L.7.06	
6.4	DOG PARK FENCE	3/L.7.06	
6.5	VOLLEYBALL FENCE	1/L.7.07	
7 - LIGHTING / ELECTRICAL			
7.1	FESTOON LIGHTING	1/L.7.12	
7.2	VEHICULAR POLE LIGHTING	2/L.7.12	
7.3	AREA LIGHT	3/L.7.12	
7.4	CULTURAL TRAIL LIGHT	4/L.7.12	
7.5	DOWN LIGHT	5/L.7.12	
7.6	PUCK LIGHT	6/L.7.12	
7.7	RECESSED WALL LIGHT	1/L.7.13	
7.8	RECESSED STEP LIGHT	2/L.7.13	
7.9	UPLIGHT	3/L.7.13	
7.10	PEDESTRIAN LIGHT	4/L.7.13	
8 - SIGNAGE			
8.1	BBQ RULES SIGNAGE	2/L.7.03	
8.2	PARK RULES SIGNAGE	5/L.7.05	
9 - PLANTING AND LANDSCAPE			
9.1	STEEL EDGING	10/L.7.01	
9.2	SOLID SOD SOIL	3/L.7.14	
9.3	PLANTING SOIL	4/L.7.14	
10 - SECTIONS & ELEVATIONS			
10.1	WEST FACING SECTION	1/L.7.14	
10.2	SOUTH FACING SECTION	2/L.7.14	



PLUM CREEK - CENTRAL PARK
30% SCHEMATIC DESIGN
KYLE, TEXAS

ISSUE DATE	REVISIONS #	DATE	DESCRIPTION
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Rebecca Leonard 3038

ISSUED DATE: 07-17-2020
PROJECT NO.: 005-007
DRAWN: ML REVIEWED: RL

SHEET NAME
SITE DETAILS

SHEET NUMBER
L7.09



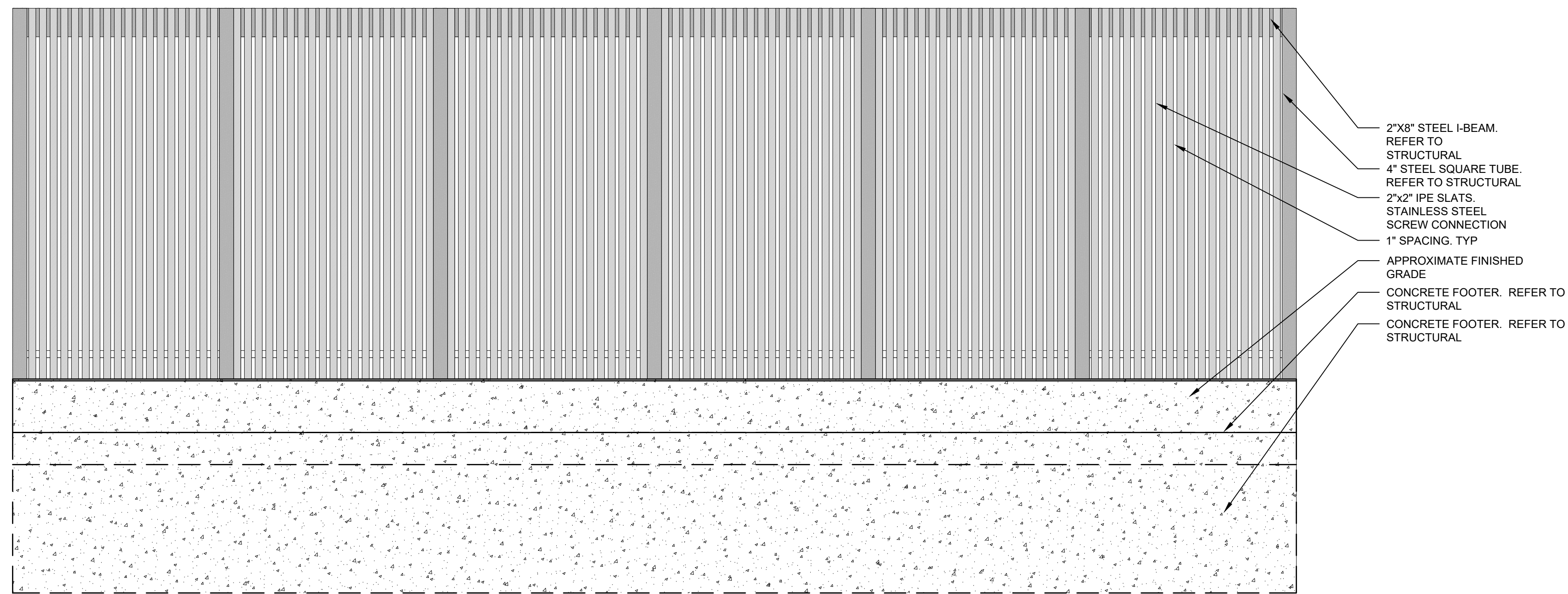


PLUM CREEK - CENTRAL PARK

30% SCHEMATIC DESIGN

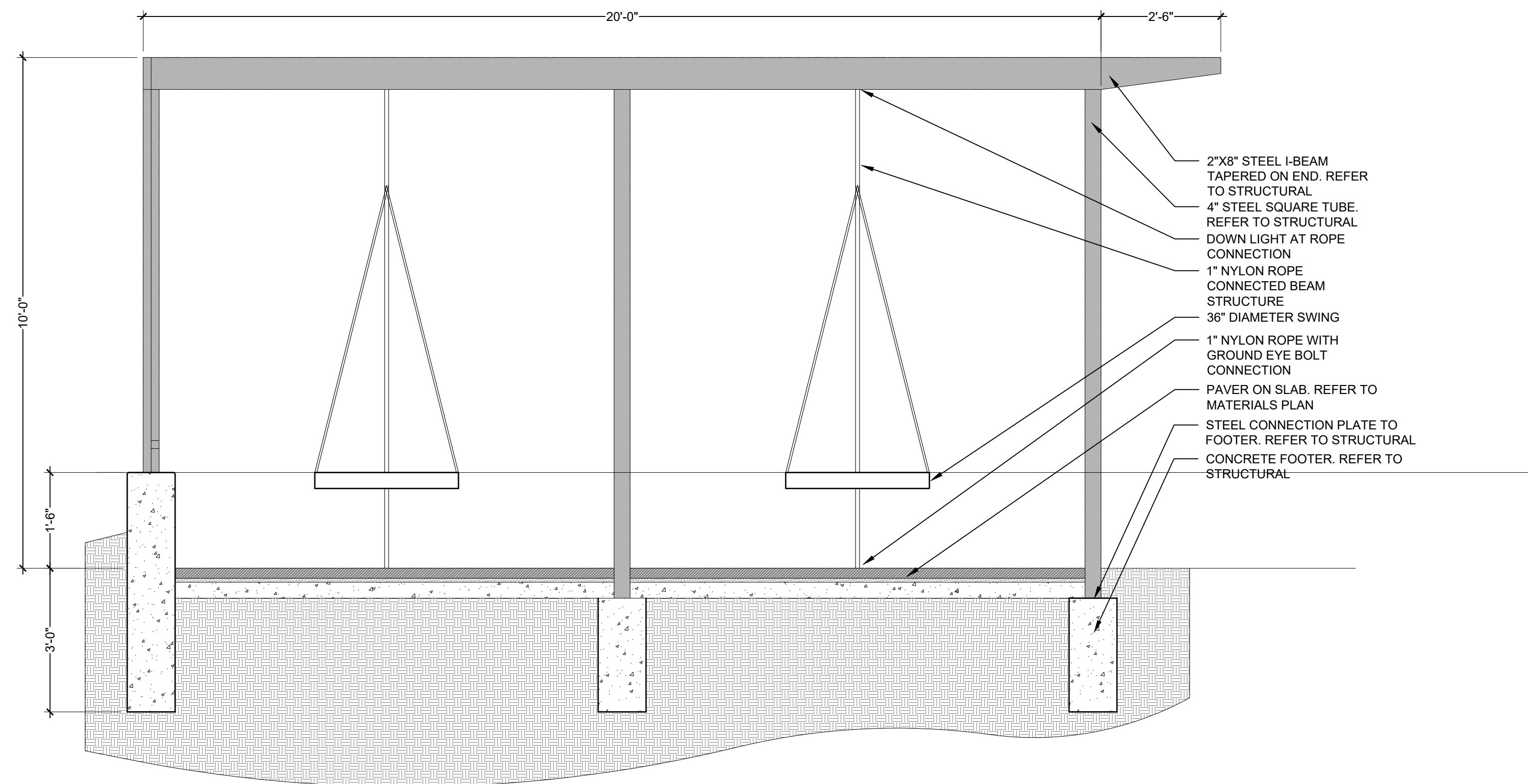
KYLE, TEXAS

SITE KEYNOTES			
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1 - PAVEMENT, RAMPS, CURBS			
1.1	CAST IN PLACE CONCRETE	1/L7.01	
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1.4	PAVERS @ CONCRETE	6/L7.01	
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1.6	DECOMPOSED GRANITE	8/L7.01	
1.7	DECOMPOSED GRANITE @ PLANTING	9/L7.01	
1.8	CURBING @ RUBBERIZED FALL SURFACE	2/L7.02	
1.9	CONCRETE @ RUBBERIZED FALL SURFACE	3/L7.02	
1.10	ADA RAMP	3/L7.03	
1.11	GRATE @ RAIN GARDEN	3/L7.11	
2 - JOINTING			
2.1	EXPANSION JOINT	2/L7.01	
2.2	CONTROL JOINT	3/L7.01	
3 - STEPS			
3.1	CONCRETE STAIRS	1/L7.02	
3.2	LEUDERS LIMESTONE STEPS @ LAWN	5/L7.02	
3.3	CONCRETE STEPPING PADS	1/L7.11	
4 - SITE FURNITURE			
4.1	COCKTAIL TABLE	1/L7.05	
4.2	WOOD LOG BENCH	2/L7.05	
4.3	MUTT MITT STATION	3/L7.05	
4.4	VOLLEYBALL NET	2/L7.07	
4.5	BBQ GRILL	3/L7.07	
4.6	DOG PARK WATER FOUNTAIN	1/L7.08	
4.7	WATER FOUNTAIN	2/L7.08	
4.8	TRASH RECEPTACLE	3/L7.08	
4.9	PING PONG TABLE	4/L7.08	
4.10	SWING	1/L7.09	
4.11	CUSTOM HAMMOCK	2/L7.11	
5 - SITE WALLS/EMBANKMENTS			
5.1	LIMESTONE BLOCK	1/L7.02	
5.2	BLADE WALL SIGNAGE	1/L7.04	
6 - RAILINGS, BARRIERS, FENCING			
6.1	HANDRAIL @ CONCRETE STAIRS	4/L7.02	
6.2	DOUBLE SWING DOG PARK FENCE GATE	1/L7.06	
6.3	SINGLE SWING DOG PARK FENCE	2/L7.06	
6.4	DOG PARK FENCE	3/L7.06	
6.5	VOLLEYBALL FENCE	1/L7.07	
7 - LIGHTING / ELETRICAL			
7.1	FESTOON LIGHTING	1/L7.12	
7.2	VEHICULAR POLE LIGHTING	2/L7.12	
7.3	AREA LIGHT	3/L7.12	
7.4	CULTURAL TRAIL LIGHT	4/L7.12	
7.5	DOWN LIGHT	5/L7.12	
7.6	PUCK LIGHT	6/L7.12	
7.7	RECESSED WALL LIGHT	1/L7.13	
7.8	RECESSED STEP LIGHT	2/L7.13	
7.9	UPLIGHT	3/L7.13	
7.10	PEDESTRIAN LIGHT	4/L7.13	
8 - SIGNAGE			
8.1	BBQ RULES SIGNAGE	2/L7.03	
8.2	PARK RULES SIGNAGE	5/L7.05	
9 - PLANTING AND LANDSCAPE			
9.1	STEEL EDGING	10/L7.01	
9.2	SOLID SOD SOIL	3/L7.14	
9.3	PLANTING SOIL	4/L7.14	
10 - SECTIONS & ELEVATIONS			
10.1	WEST FACING SECTION	1/L7.14	
10.2	SOUTH FACING SECTION	2/L7.14	



1 | SWING ELEVATION

1/2" = 1' 0"



2 | SWING SECTION

1/2" = 1' 0"

ISSUE DATE	REVISIONS #	DATE	DESCRIPTION
07-01-2020			

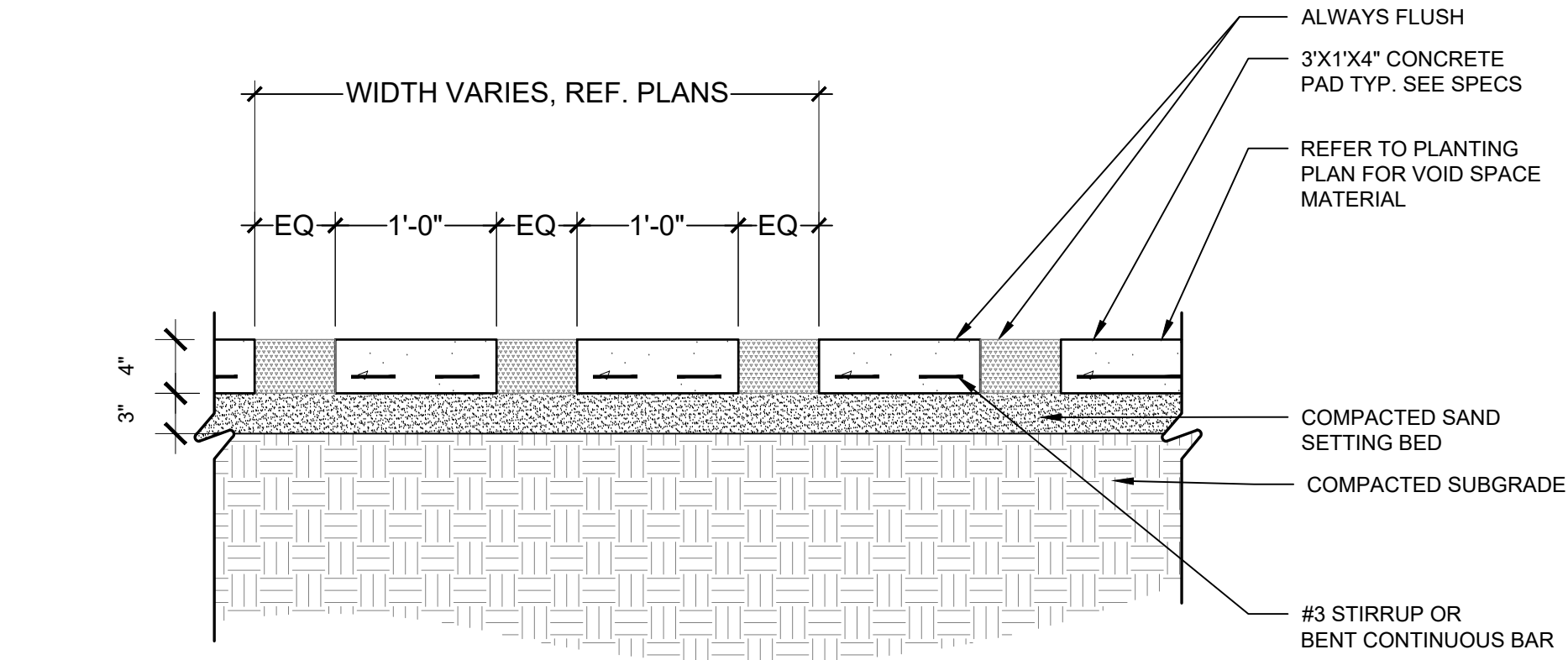
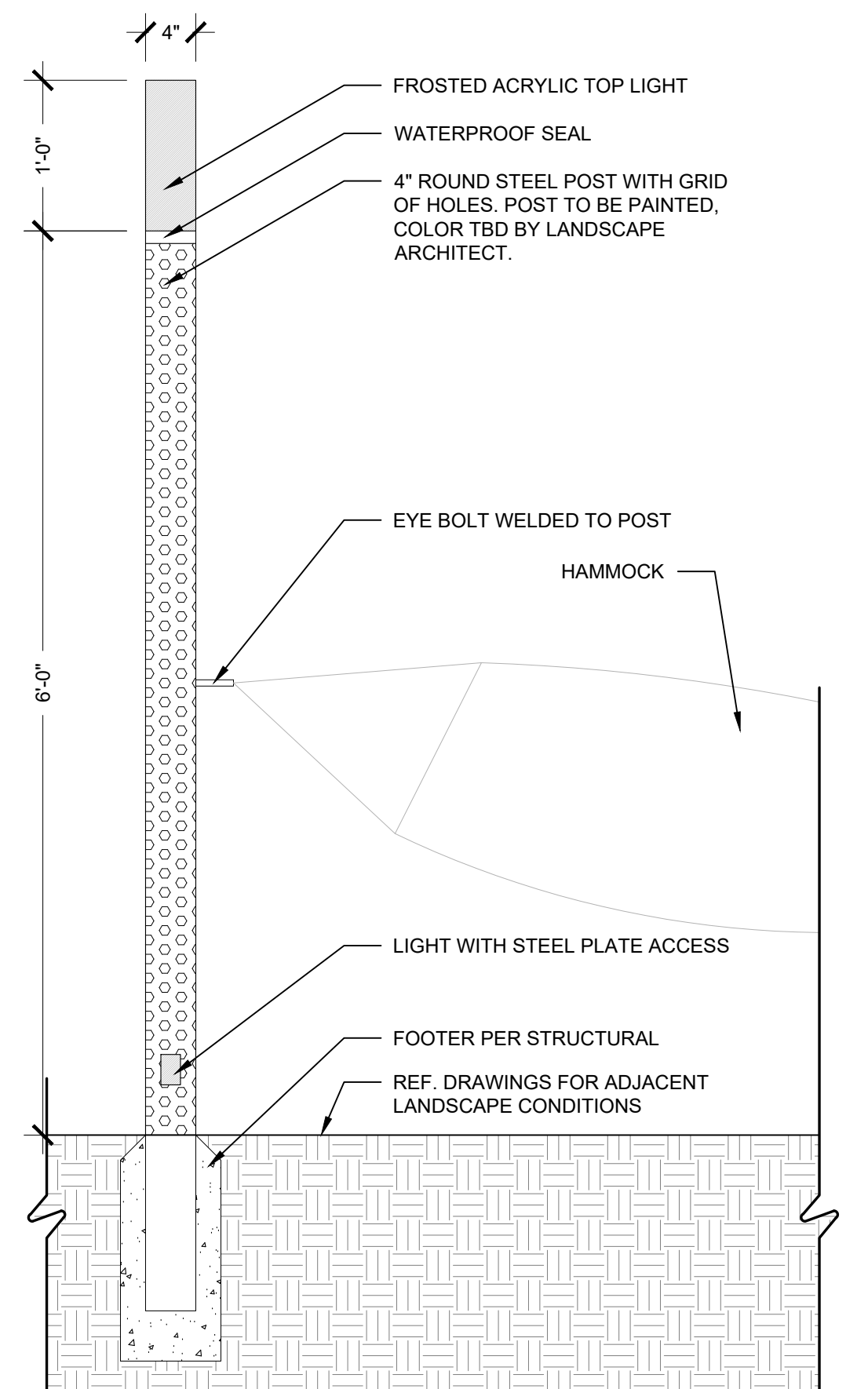
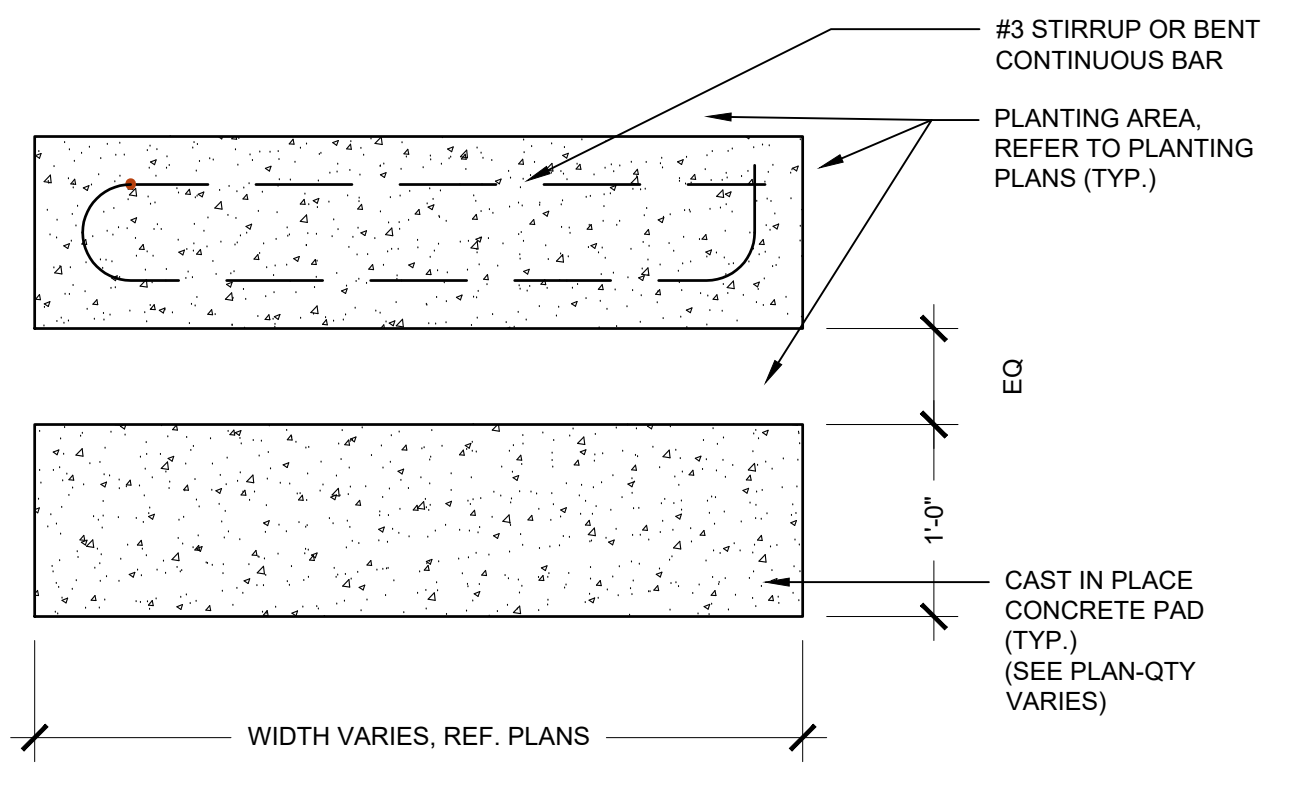
SEAL
**PRELIMINARY
 NOT FOR
 CONSTRUCTION**
 Not for regulatory approval, permitting
 or construction.
 Rebecca Leonard 3038

ISSUED DATE:	07-17-2020
PROJECT NO.:	005-007
DRAWN:	ML
REVIEWED:	RL

SHEET NUMBER
L7.10

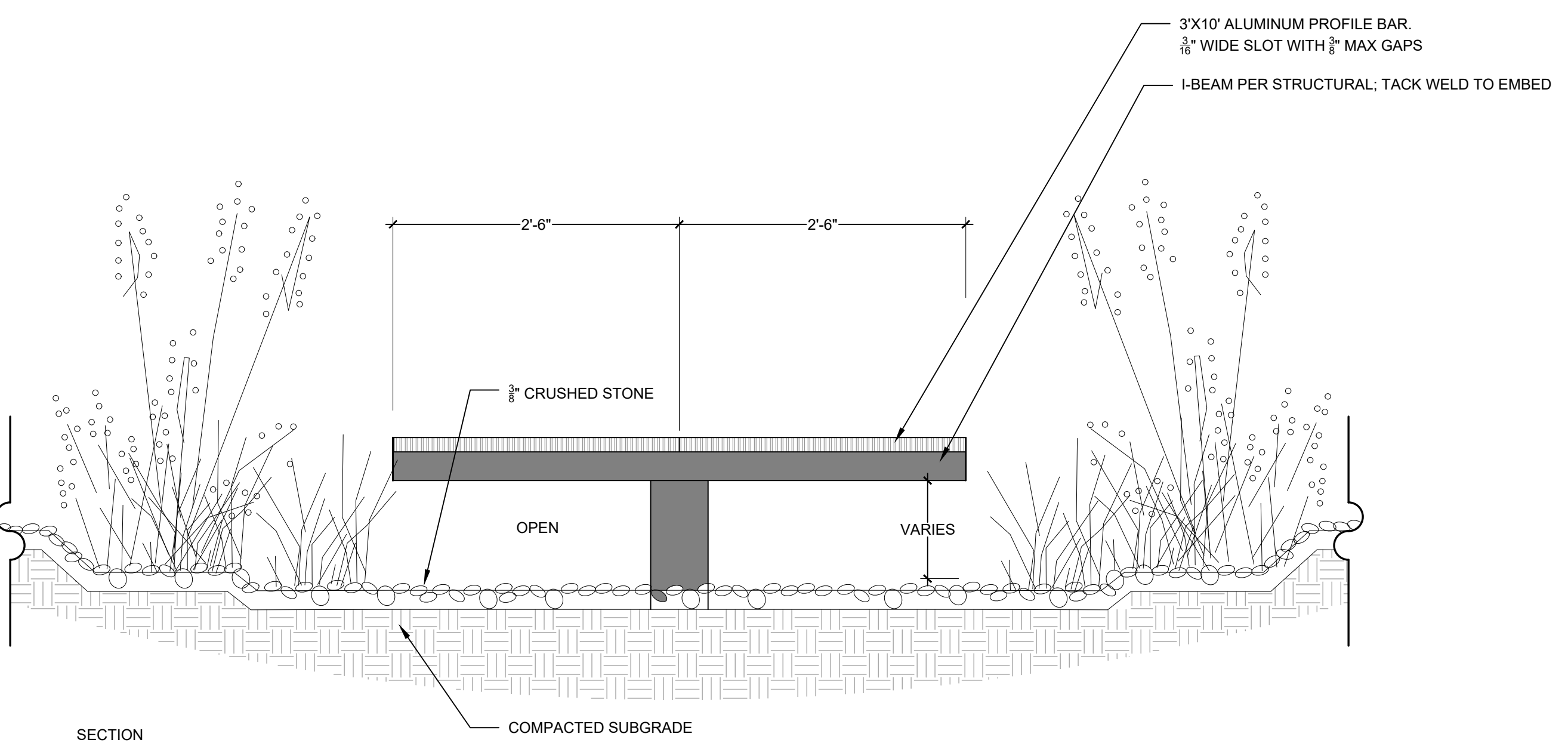


SITE KEYNOTES			
DETAIL NUMBER	DETAIL	DETAIL/ SHEET	SPEC. SECTION
1 - PAVEMENT, RAMPS, CURBS			
1.1	CAST IN PLACE CONCRETE	1/L7.01	
1.2	CAST IN PLACE CONCRETE @ CURB	4/L7.01	
1.3	PAVERS	5/L7.01	
1.4	PAVERS @ CONCRETE	6/L7.01	
1.5	PAVERS @ PLANTING	7/L7.01	
1.6	DECOMPOSED GRANITE	8/L7.01	
1.7	DECOMPOSED GRANITE @ PLANTING	9/L7.01	
1.8	CURBING @ RUBBERIZED FALL SURFACE	2/L7.02	
1.9	CONCRETE @ RUBBERIZED FALL SURFACE	3/L7.02	
1.10	ADA RAMP	3/L7.03	
1.11	GRATE @ RAIN GARDEN	3/L7.11	
2 - JOINTING			
2.1	EXPANSION JOINT	2/L7.01	
2.2	CONTROL JOINT	3/L7.01	
3 - STEPS			
3.1	CONCRETE STAIRS	1/L7.02	
3.2	LEUDERS LIMESTONE STEPS @ LAWN	5/L7.02	
3.3	CONCRETE STEPPING PADS	1/L7.11	
4 - SITE FURNITURE			
4.1	COCKTAIL TABLE	1/L7.05	
4.2	WOOD LOG BENCH	2/L7.05	
4.3	MUTT MITT STATION	3/L7.05	
4.4	VOLLEYBALL NET	2/L7.07	
4.5	BBQ GRILL	3/L7.07	
4.6	DOG PARK WATER FOUNTAIN	1/L7.08	
4.7	WATER FOUNTAIN	2/L7.08	
4.8	TRASH RECEPTACLE	3/L7.08	
4.9	PING PONG TABLE	4/L7.08	
4.10	SWING	1/L7.09	
4.11	CUSTOM HAMMOCK	2/L7.11	
5 - SITE WALLS/EMBANKMENTS			
5.1	LIMESTONE BLOCK	1/L7.02	
5.2	BLADE WALL SIGNAGE	1/L7.04	
6 - RAILINGS, BARRIERS, FENCING			
6.1	HANDRAIL @ CONCRETE STAIRS	4/L7.02	
6.2	DOUBLE SWING DOG PARK FENCE GATE	1/L7.06	
6.3	SINGLE SWING DOG PARK FENCE	2/L7.06	
6.4	DOG PARK FENCE	3/L7.06	
6.5	VOLLEYBALL FENCE	1/L7.07	
7 - LIGHTING / ELECTRICAL			
7.1	FESTOON LIGHTING	1/L7.12	
7.2	VEHICULAR POLE LIGHTING	2/L7.12	
7.3	AREA LIGHT	3/L7.12	
7.4	CULTURAL TRAIL LIGHT	4/L7.12	
7.5	DOWN LIGHT	5/L7.12	
7.6	PUCK LIGHT	6/L7.12	
7.7	RECESSED WALL LIGHT	1/L7.13	
7.8	RECESSED STEP LIGHT	2/L7.13	
7.9	UPLIGHT	3/L7.13	
7.10	PEDESTRIAN LIGHT	4/L7.13	
8 - SIGNAGE			
8.1	BBQ RULES SIGNAGE	2/L7.03	
8.2	PARK RULES SIGNAGE	5/L7.05	
9 - PLANTING AND LANDSCAPE			
9.1	STEEL EDGING	10/L7.01	
9.2	SOLID SOD SOIL	3/L7.14	
9.3	PLANTING SOIL	4/L7.14	
10 - SECTIONS & ELEVATIONS			
10.1	WEST FACING SECTION	1/L7.14	
10.2	SOUTH FACING SECTION	2/L7.14	

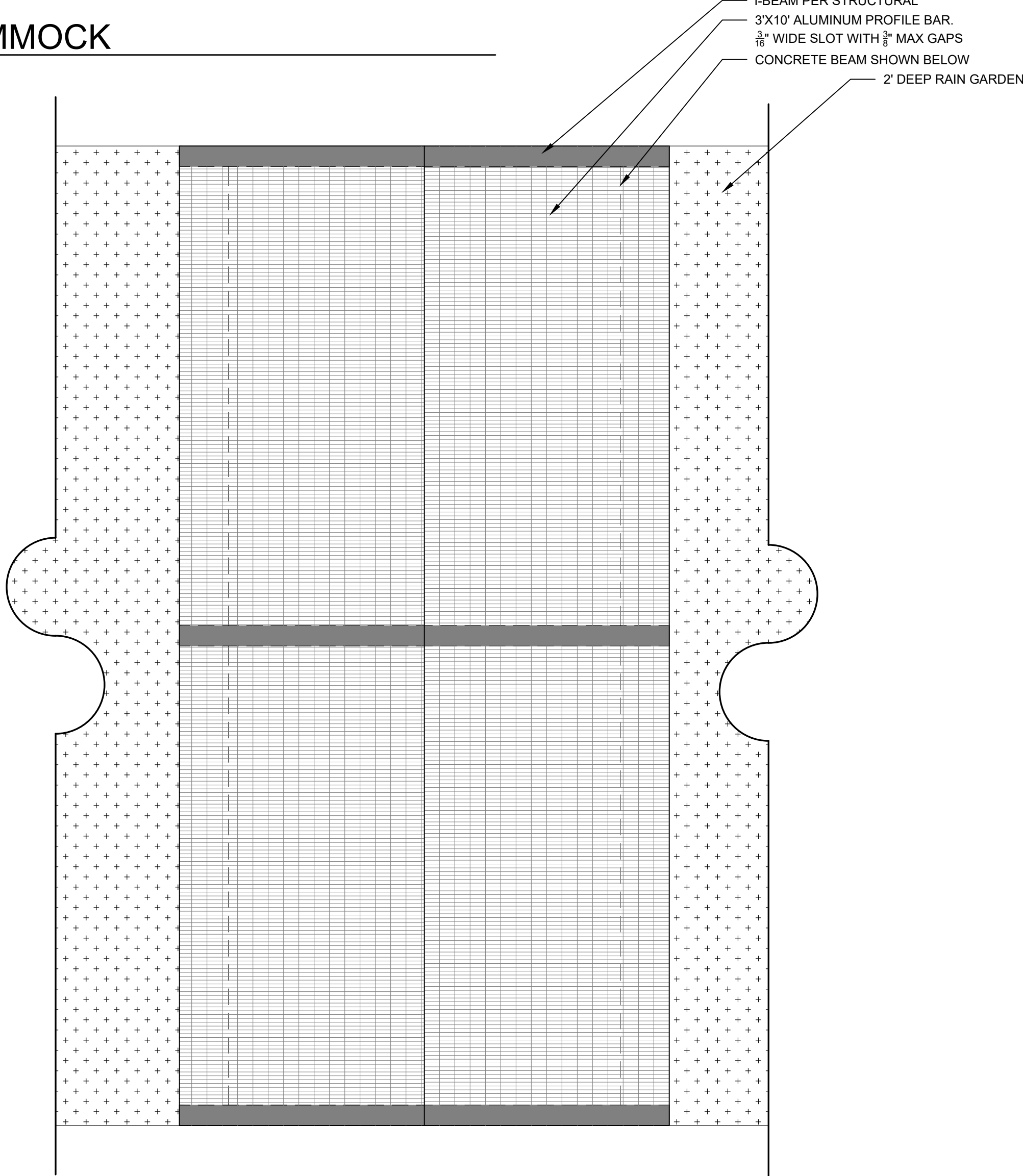


1 | CONCRETE STEPPING PADS
 1" = 1' 0"

2 | CUSTOM HAMMOCK
 1" = 1' 0"



3 | RAIN GARDEN GRATE
 1" = 1' 0"



ISSUE DATE	REVISIONS #	DATE	DESCRIPTION
07-01-2020			

SEAL

PRELIMINARY NOT FOR CONSTRUCTION

Not for regulatory approval, permitting or construction.

Rebecca Leonard 3038

ISSUED DATE: 07-17-2020
 PROJECT NO.: 005-007
 DRAWN: ML REVIEWED: RL

SHEET NAME


SITE DETAILS

SHEET NUMBER

L7.11



litroli SPEC Litesphere



Project: _____
Type: _____ Length: _____
Notes: _____

Ordering Information **TBD BY THE ARCHITECT**

Product	Wire	Spacing	LED Type	CCT	Globe	Voltage
Litroli						
Litroli	B Black	06 4"OC	V Very High Output	19 1900K	C Clear	12 12V DC
	W White	12 12"OC	H High Output	27 2700K	F Frosted	
		18 18"OC	S Standard Output	30 3000K	Y Yellow	
		24 24"OC		40 4000K	R Red	
		CS Custom		50 5000K	O Green	
				40 4000K	G Orange	
				50 5000K	B Blue	
				AM Amber	P Purple	
				RB Royal Blue	Z Varied Colors	
				RD Red	VLED required	
				GN Green	L Flare	
				YL Yellow		

**Available in 12V DC only* *For outdoor globes, 3000K recommended.*

1 Litroli manufactures Litesphere to your specified lengths. Individual lengths and runs must be specified at time of ordering as a separate line item. See page 7 for run length ordering information.

1 | FESTOON LIGHTING
NTS

Light building element - symmetric light distribution **BEGA**

Application: LED light building element luminaires with symmetric light distribution. Light building elements are luminaire design fixtures for public areas. They are ideally suited for delineating and structuring interior and exterior spaces such as landscape areas, plazas, building entrances and atria.


Type: _____
Project: _____
Modified: _____

C: 84 082-K3-FINISH

Electrical
Operating voltage: 120-277VAC
Lamp/LED: G12, G4, pin, pin rated 5A
Minimum start temperature: 20°C
System wattage: 60.0W
Controllability: 0-10V dimmable
Color rendering index: Ra > 90
Luminaire lumens: 5,000 lumens (3000K)
Lifetime @ Ta=15°C: 50,000 hrs (L70)
Lifetime @ Ta=45°C: 104,000 hrs (L70)

LED color temperature
4000K - Product number + **K4**
3500K - Product number + **K3**
3000K - Product number + **K3**
2700K - Product number + **K27**

Finish
All BEGA standard finishes are matte, textured polyester powder coat with minimum 3 mil thickness.
Available colors: Black (BLK) White (WHT) RAL:
Bronze (BRZ) Silver (SLV) OUS:



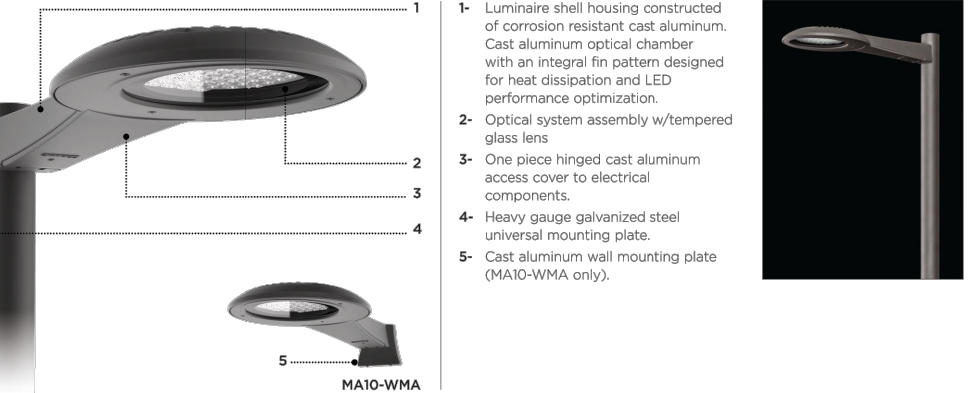
84082 50.2W 115 108 238 29

BEGA 1000 BEGA Way, Carpinteria, CA 93013 (805)684-0533 info@bega-us.com

4 | CULTURAL TRAIL LIGHT
NTS

LUMINIS **MA10 SERIES MAYA - LED Pole/Wall mount**

TYPE	QUANTITY	PROJECT
CATALOG NUMBER	MODEL	LED LIGHT SELECTION
	VOLTAGE	FINISH
	OPTION	OPTION
	OPTION	OPTION



MATERIALS
Housing is made of corrosion resistant 356 aluminum alloy with a copper (Cu) content of less than 0.1%. The housing is a high efficiency LED light engine, mounted on a thick base integral to the housing shell, designed with a heat sink pattern to optimize heat dissipation and luminaire efficiency. The power supply is enclosed in an isolated chamber allowing a quick access for electrical maintenance without disturbing the optical light chamber.

ELECTRICAL
Power supply: Standard driver is 0-10V dimming ready (dims to 10%) with 100,000 hours life expectancy (L70/50,000), operating temperature range of -40°C to +55°C / -40°F to 131°F, output over voltage protection, output over current protection and output short circuit protection with auto-recovery. Optional 24VDC/5A available on selected models.

CERTIFICATION
Listed in UL1888 and CSA22.2 #550. ETL listed for wet location. Photometric testing performed by an independent laboratory in accordance with IES LM-79 test standards at 277V/70°C. Luminaire depreciation in accordance with IESNA LM80 standards. Vision tested for 155 per ANSI C83.3-2000. Rated IP65.

LIFE
60,000hrs (L70) based on LM80 report for luminaire maintenance.

FINISH
Pre-painting preparation process includes preheating of cast aluminum parts for an extraction. Polyester powder coating is applied through an electrostatic process and oven cured for long-term finish.

MOUNTING
Maximum weight: 27 lbs (12.3 kg)
Housing is designed for ease of access and installation. The luminaire slides over the mounting plate, minimizing installation effort. Designed for wall or pole mount with 1/2" (12.7mm) hole (Ø) (2 holes on rear). Alternative side or wall attachments are available to meet multiple installation conditions. Refer to page 4.

LUMINIS | Toll free 800.596.6417 Fax 534.683.8872 Email info@luminis.com
260 Lakeside, Pointe-Claire (QC) Canada H9R 5L5
Luminaires may be altered for design improvement or discontinued without prior notice.

2 | VEHICULAR POLE LIGHTING
NTS

LED ceiling mounted downlight - wide beam **BEGA**

Application: This compact LED ceiling mounted downlight is designed for down lighting atriums, corridors, hallways, and other interior and exterior locations featuring a symmetrical wide beam light distribution.

Type: _____
Project: _____
Modified: _____

D: 66 979 K3 FINISH


Electrical
Operating voltage: 120-277VAC
Minimum start temperature: 30°C
LED module wattage: 15.7W
System wattage: 19W
Controllability: 0-10V dimmable
Color rendering index: Ra > 90
Luminaire lumens: 1811 lumens (3000K)
LED service life L70: 60,000 hours

LED color temperature
4000K - Product number + **K4 (EXPRESS)**
3500K - Product number + **K3S (EXPRESS)**
3000K - Product number + **K3 (EXPRESS)**
2700K - Product number + **K27**
Amber - Product number + **AMB**

Wide beam amber LED - Optional
Luminaire is optionally available with a narrow bandwidth, amber LED source (85-90nm) approved by the FMC. This light output is suggested for use within close proximity to sea turtles nesting and hatching habitats. Electrical and control information may vary from standard luminaire.

LED module wattage
18.0W (Amber)
System wattage
21.7W (Amber)
Luminaire lumens
694 lumens (Amber)

Finish
All BEGA standard finishes are matte, textured polyester powder coat with minimum 3 mil thickness.
Available colors: Black (BLK) White (WHT) RAL:
Bronze (BRZ) Silver (SLV) OUS:

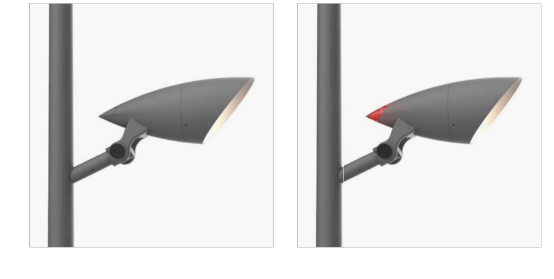


66979 15.7W 85° A B 7.5 6.7

BEGA 1000 BEGA Way, Carpinteria, CA 93013 (805)684-0533 info@bega-us.com

5 | DOWN LIGHT
NTS

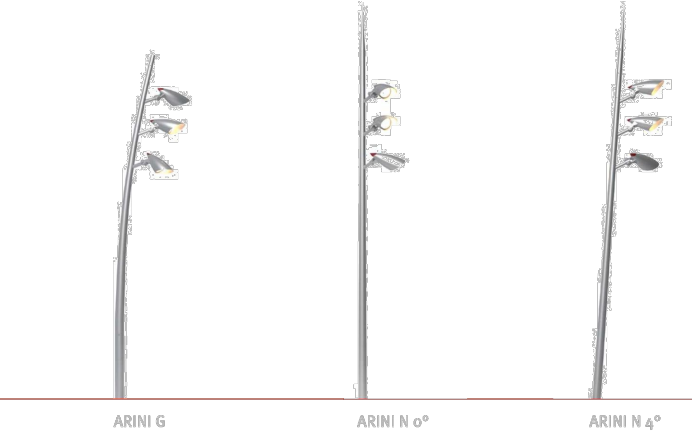
ARINI Pole Mounted Luminaire



ARINI blends design, functionality, and flexibility to create illumination, and more, for large public spaces. Multiple luminaires combined with artistically styled poles add visual structure while generating directional illumination, providing the design professional with a versatile palette for feature spaces. The fixture housing and front shield are die cast aluminum with provision for shielding. The flowing tripod tail may be body colored, or optionally, an illuminated accent to provide colored LED highlighting for wayfinding. A cast in-place assembly provides a +/- 60° horizontal and +/- 90° vertical range of adjustability. Choice of optics include three rotationally symmetric distributions and two elliptical beam patterns to meet varying site lighting requirements. LED light engine generates a up to 5000 lumens depending on distribution and color temperature while consuming 56 watts. The light engines are available in 3000K or 4000K Kelvin with the CRF for effective event or conventional area lighting.

Model Pole Lamp
AR3000/AR3000T 30" 30" Single LED or LED w/ Accent Lens
AR3000/AR3000T 30" 30" TriRad LED or LED w/ Accent Lens
AR3000/AR3000T 30" 30" Curved LED or LED w/ Accent Lens

ARINI - Pole Mounted Luminaire



3 | AREA LIGHT
NTS

TARGETT **JG-JU-R-FL-L1-30-24-TRIM-LV**

JUPITER
Professional Compact Inground LED Fixture

Concept: Recessed inground LED fixture.

Materials: Anodized polished aluminum body with Passive cooling system. Trim: Stainless Steel (AISI316) rim ring in brushed natural, bronze or black PVD finish with bonded stainless steel glass.

Optic: Precision optic system with PMMA lenses for the spot, flood and wide flood versions with a light cut system integrated into the front glass. Integral louvre or ergonomic cover cap for accessories available.

Mounting: Semi flush mount (beveled trim, installation sleeve required).

Power Supply: Remote Class 2, 50V/277V AC power supply (required, see page 2 for options).

Installation: Fixture semi flush mount installation includes 3/8" tall x 2.95" diameter sleeve. Pre-cabled with 2ft direct buried Bga 2 Conductor Cable for connection to remote power supply.

Wattage: 1W
Color Temperature: 2700K / 3000K / 3500K / 4000K
CRF: 100

Delivered Lumens
3000K 4000K
3500K Product number + **K3S**
2700K Product number + **K27**

Lumen Maintenance: L70 50,000hrs
Calculation for LED fixtures are based on measurements that comply with IES LM80.

Voltage: 24V DC
IP Rating: IP67
W Rating: W3

Load Rating: Resistant to static loads up to 4.496lbs in flush mounted cement and pavement installations.

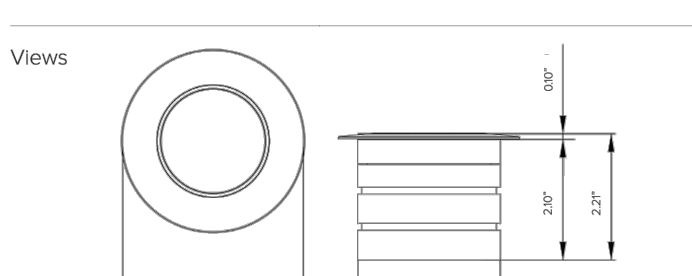
Certifications: cULus Class 2 Wall Location Listed E497873
Tested in accordance with LM-79-08
*16.24 commercial installation compliant.

Warranty: 5 year limited warranty
*Up to 16.24 METERS DEPTH water for up to a maximum of 30 MINUTES

PRODUCT CODE	DRIVER	LENS	WATTAGE	COLOR TEMP	VOLTAGE	TRIM	OPTICAL ACCESSORY	INSTALLATION - DRIVER
3024	3000K	30°	1W	3000K	24V	3024	None	Required (See Pg 2 and 3)
3024	4000K	30°	1W	4000K	24V	3024	None	Required (See Pg 2 and 3)
3024	3500K	30°	1W	3500K	24V	3024	None	Required (See Pg 2 and 3)
3024	2700K	30°	1W	2700K	24V	3024	None	Required (See Pg 2 and 3)
3024	3000K	30°	1W	3000K	24V	3024	None	Required (See Pg 2 and 3)
3024	4000K	30°	1W	4000K	24V	3024	None	Required (See Pg 2 and 3)

QUICK SHIP **JG-JU-R-FL-L1-30-24-TRIM-LV** **4000K - 2700K - 3500K - 3000K - 3024**
*Lead time for quick ship fixtures is 1-2 weeks from processing/PO date. Contact factory for quantities of over 20 fixtures to confirm lead time.

Views



Targett USA - A Targett Group Company - 755-A W. 9th St., Clovis, CA 93227 - Phone 793 933 9331 - Email targettusa@targett.com - www.targett.com - 05/20 - Page 1 of 4

6 | PUCK LIGHT
NTS

SITE KEYNOTES

DETAIL NUMBER	DETAIL	DETAIL SHEET	SPEC. SECTION
1 - PAVEMENT, RAMPS, CURBS			
1.1	CAST IN PLACE CONCRETE	1/L7.01	
1.2	CAST IN PLACE CONCRETE @ CURB	4/L7.01	
1.3	PAVERS	5/L7.01	
1.4	PAVERS @ CONCRETE	6/L7.01	
1.5	PAVERS @ PLANTING	7/L7.01	
1.6	DECOMPOSED GRANITE	8/L7.01	
1.7	DECOMPOSED GRANITE @ PLANTING	9/L7.01	
1.8	CURBING @ RUBBERIZED FALL SURFACE	2/L7.02	
1.9	CONCRETE @ RUBBERIZED FALL SURFACE	3/L7.02	
1.10	ADA RAMP	3/L7.03	
1.11	GRATE @ RAIN GARDEN	3/L7.11	
2 - JOINTING			
2.1	EXPANSION JOINT	2/L7.01	
2.2	CONTROL JOINT	3/L7.01	
3 - STEPS			
3.1	CONCRETE STAIRS	1/L7.02	
3.2	LEUDERS LIMESTONE STEPS @ LAWN	5/L7.02	
3.3	CONCRETE STEPPING PADS	1/L7.11	
4 - SITE FURNITURE			
4.1	COCKTAIL TABLE	1/L7.05	
4.2	WOOD LOG BENCH	2/L7.05	
4.3	MUTT MITT STATION	3/L7.05	
4.4	VOLLEYBALL NET	2/L7.07	
4.5	BBQ GRILL	3/L7.07	
4.6	DOG PARK WATER FOUNTAIN	1/L7.08	
4.7	WATER FOUNTAIN	2/L7.08	
4.8	TRASH RECEPTACLE	3/L7.08	
4.9	PING PONG TABLE	4/L7.08	
4.10	SWING	1/L7.09	
4.11	CUSTOM HAMMOCK	2/L7.11	
5 - SITE WALLS/EMBANKMENTS			
5.1	LIMESTONE BLOCK	1/L7.02	
5.2	BLADE WALL SIGNAGE	1/L7.04	
6 - RAILINGS, BARRIERS, FENCING			
6.1	HANDRAIL @ CONCRETE STAIRS	4/L7.02	
6.2	DOUBLE SWING DOG PARK FENCE GATE	1/L7.06	
6.3	SINGLE SWING DOG PARK FENCE	2/L7.06	
6.4	DOG PARK FENCE	3/L7.06	
6.5	VOLLEYBALL FENCE	1/L7.07	
7 - LIGHTING / ELECTRICAL			
7.1	FESTOON LIGHTING	1/L7.12	
7.2	VEHICULAR POLE LIGHTING	2/L7.12	
7.3	AREA LIGHT	3/L7.12	
7.4	CULTURAL TRAIL LIGHT	4/L7.12	
7.5	DOWN LIGHT	5/L7.12	
7.6	PUCK LIGHT	6/L7.12	
7.7	RECESSED WALL LIGHT	1/L7.13	
7.8	RECESSED STEP LIGHT	2/L7.13	
7.9	UPLIGHT	3/L7.13	
7.10	PEDESTRIAN LIGHT	4/L7.13	
8 - SIGNAGE			
8.1	BBQ RULES SIGNAGE	2/L7.03	
8.2	PARK RULES SIGNAGE	5/L7.05	
9 - PLANTING AND LANDSCAPE			
9.1	STEEL EDGING	10/L7.01	
9.2	SOLID SOD SOIL	3/L7.14	
9.3	PLANTING SOIL	4/L7.14	
10 - SECTIONS & ELEVATIONS			
10.1	WEST FACING SECTION	1/L7.14	
10.2	SOUTH FACING SECTION	2/L7.14	

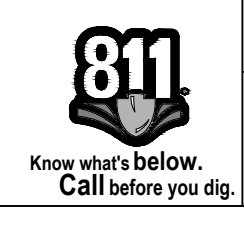


PLUM CREEK - CENTRAL PARK
30% SCHEMATIC DESIGN
KYLE, TEXAS

ISSUE DATE	REVISIONS	DESCRIPTION
07-01-2020		
	#	DATE

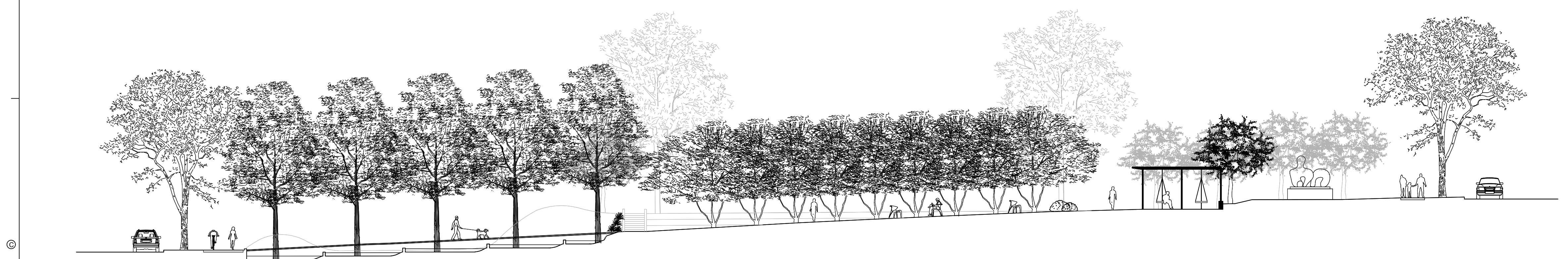
SEAL
PRELIMINARY NOT FOR CONSTRUCTION
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Rebecca Leonard 3038

ISSUED DATE:	07-17-2020
PROJECT NO.:	005-007
DRAWN:	ML REVIEWED: RL
SHEET NAME	
SITE DETAILS	
SHEET NUMBER	
L7.12	

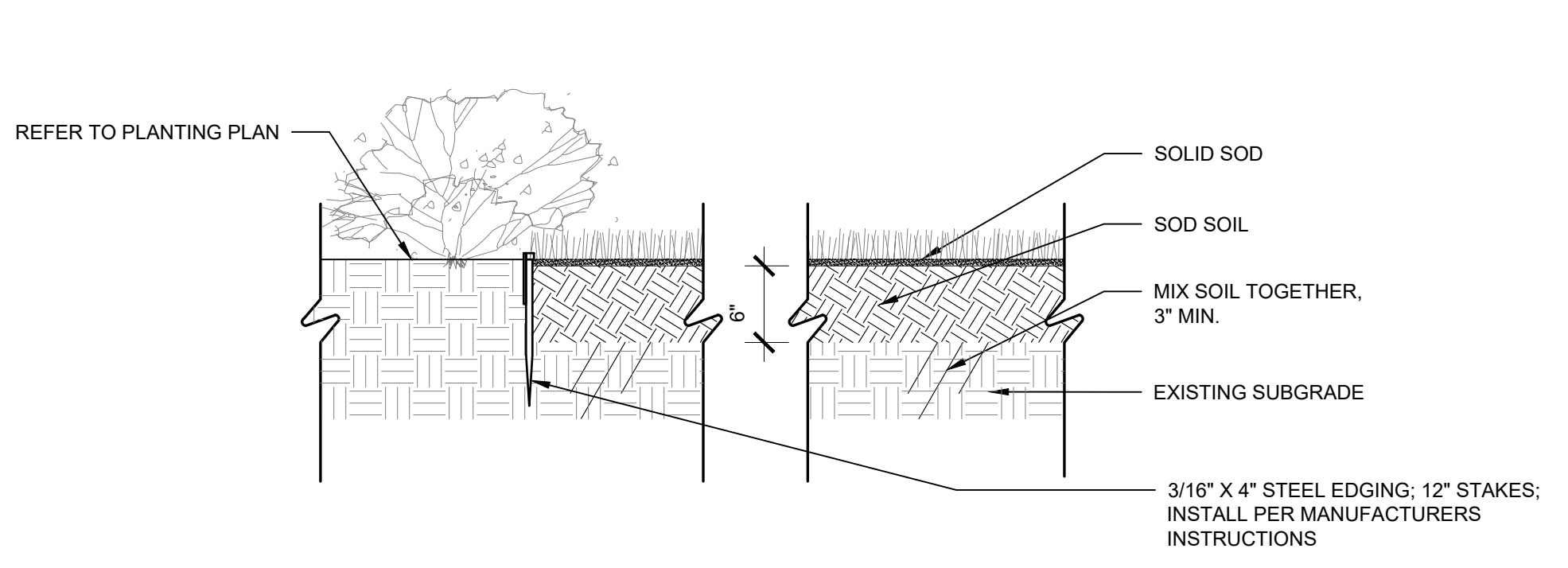




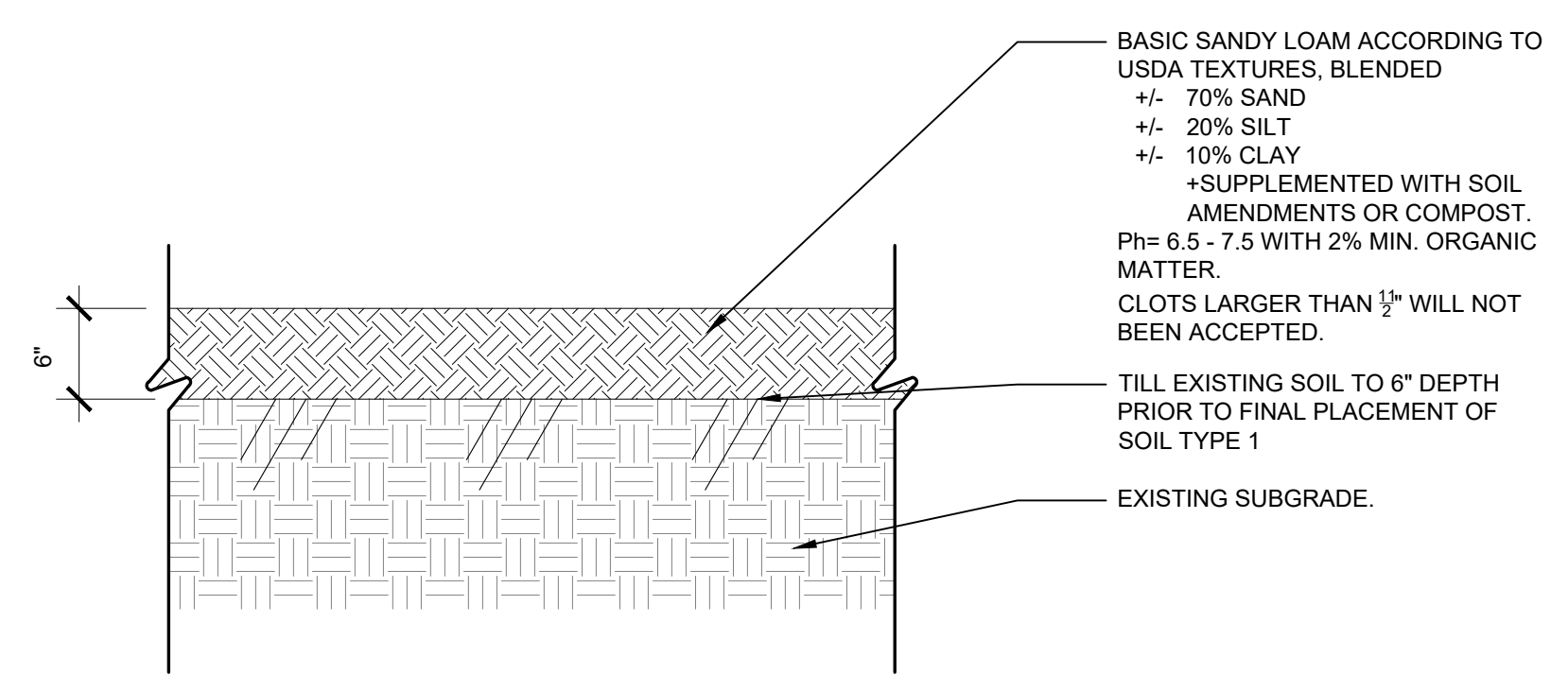
1 | WEST FACING SECTION
1/16" = 1' 0"



2 | SOUTH FACING SECTION
1/16" = 1' 0"



3 | SOLID SOD SOIL
1" = 1' 0"



4 | PLANTING SOIL
1" = 1' 0"

SITE KEYNOTES			
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3.3	CONCRETE STEPPING PADS	1/L7.11	
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7.8	RECESSED STEP LIGHT	2/L7.13	
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7.10	PEDESTRIAN LIGHT	4/L7.13	
8 - SIGNAGE			
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9.3	PLANTING SOIL	4/L7.14	
10 - SECTIONS & ELEVATIONS			
10.1	WEST FACING SECTION	1/L7.14	
10.2	SOUTH FACING SECTION	2/L7.14	



PLUM CREEK - CENTRAL PARK
 30% SCHEMATIC DESIGN
 KYLE, TEXAS

ISSUE DATE	REVISIONS #	DATE	DESCRIPTION
07-01-2020			

SEAL
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CONSTRUCTION
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 Rebecca Leonard 3038

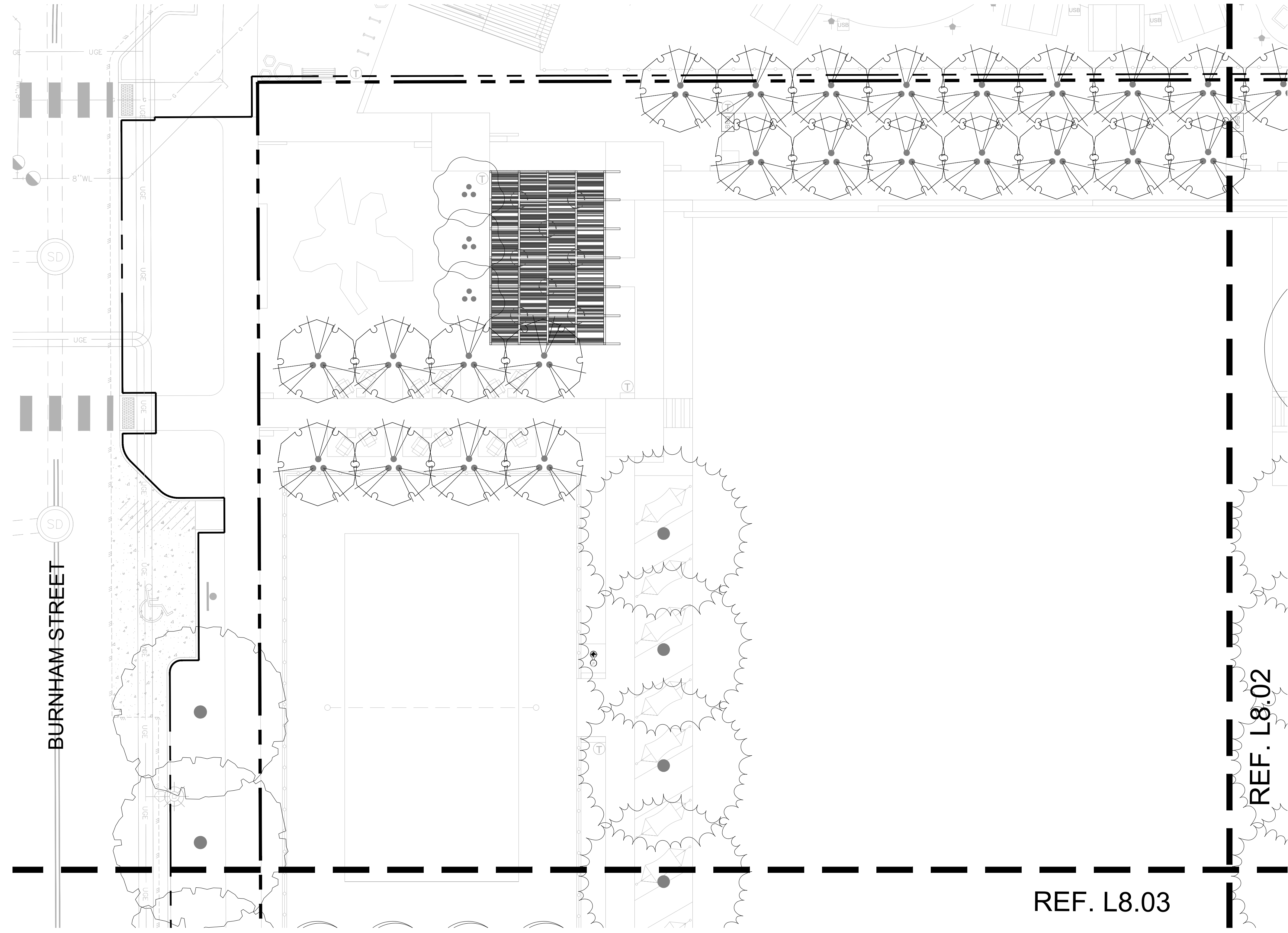
ISSUED DATE:	07-17-2020
PROJECT NO.:	005-007
DRAWN:	ML REVIEWED: RL

SHEET NAME
SITE DETAILS

SHEET NUMBER
L7.14



Jul 17, 2020, 6:01 pm
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PLANT SCHEDULE

TREES	CODE	BOTANICAL / COMMON NAME	SIZE
	CX	Cercidium x 'Desert Museum' Thornless Palo Verde	3" Cal.
	CER FOR	Cercis canadensis 'Forest Pansy'™ Forest Pansy Redbud	2.5" Cal.
	LX	Lagerstroemia x 'Natchez' White Crape Myrtle Multi-Trunk	3" Cal.
	PM	Platanus mexicana Mexican Sycamore	4" Cal.
	PM2	Prunus mexicana Mexican Plum	3" Cal.
	QS	Quercus shumardii Shumard Red Oak	4" Cal.
	QV	Quercus virginiana Southern Live Oak	4" Cal.
	QU	Quercus virginiana Multi Trunk 10" Multi Trunk Southern Live Oak	10"
	TD	Taxodium distichum Bald Cypress	4" Cal.
	ULM CRA	Ulmus crassifolia Cedar Elm	4" Cal.



PLUM CREEK - CENTRAL PARK

30% SCHEMATIC DESIGN
KYLE, TEXAS

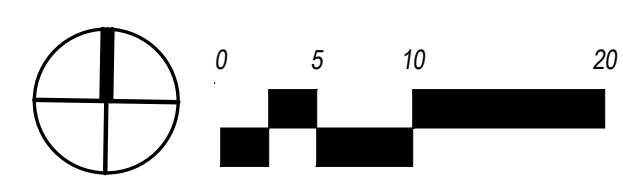
ISSUE DATE	REVISIONS #	DATE	DESCRIPTION
07-01-2020			

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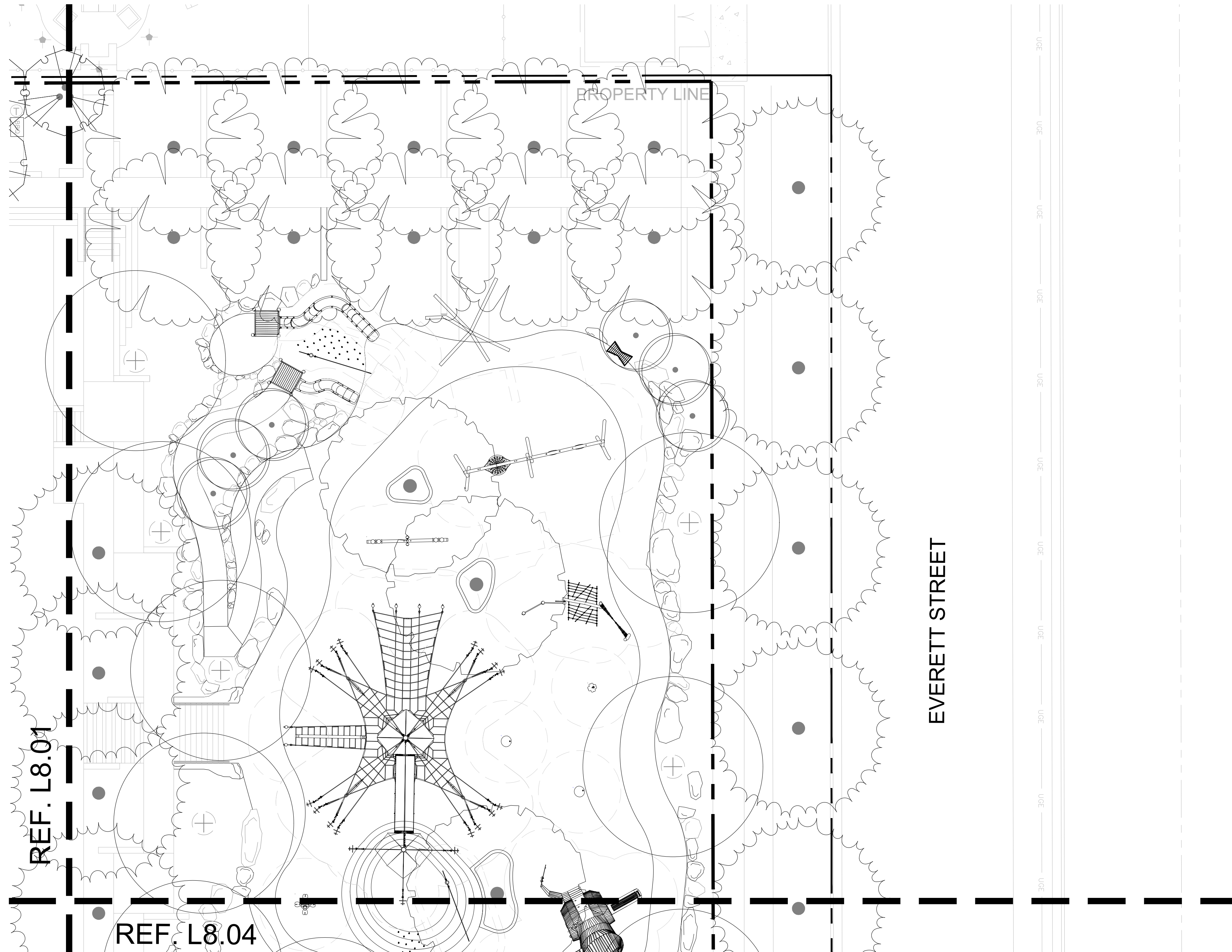
ISSUED DATE: 07-17-2020
PROJECT NO.: 005-007
DRAWN: ML REVIEWED: RL

SHEET NAME
TREE PLAN

SHEET NUMBER
L8.01



Jul 17, 2020 - 6:07 PM
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PLANT SCHEDULE

TREES	CODE	BOTANICAL / COMMON NAME	SIZE
	CX	Cercidium x 'Desert Museum' Thornless Palo Verde	3" Cal.
	CER FOR	Cercis canadensis 'Forest Pansy'™ Forest Pansy Redbud	2.5" Cal.
	LX	Lagerstroemia x 'Natchez' White Crape Myrtle Multi-Trunk	3" Cal.
	PM	Platanus mexicana Mexican Sycamore	4" Cal.
	PM2	Prunus mexicana Mexican Plum	3" Cal.
	QS	Quercus shumardii Shumard Red Oak	4" Cal.
	QV	Quercus virginiana Southern Live Oak	4" Cal.
	QU	Quercus virginiana Multi Trunk 10" Multi Trunk Southern Live Oak	10"
	TD	Taxodium distichum Bald Cypress	4" Cal.
	ULM CRA	Ulmus crassifolia Cedar Elm	4" Cal.



PLUM CREEK - CENTRAL PARK
 30% SCHEMATIC DESIGN
 KYLE, TEXAS

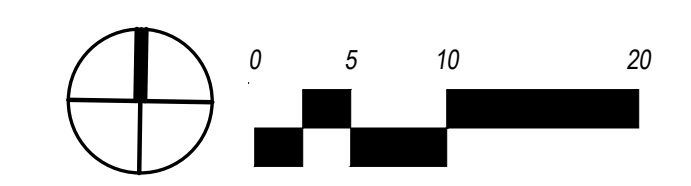
ISSUE DATE: 07-01-2020	DESCRIPTION
REVISIONS #	DATE

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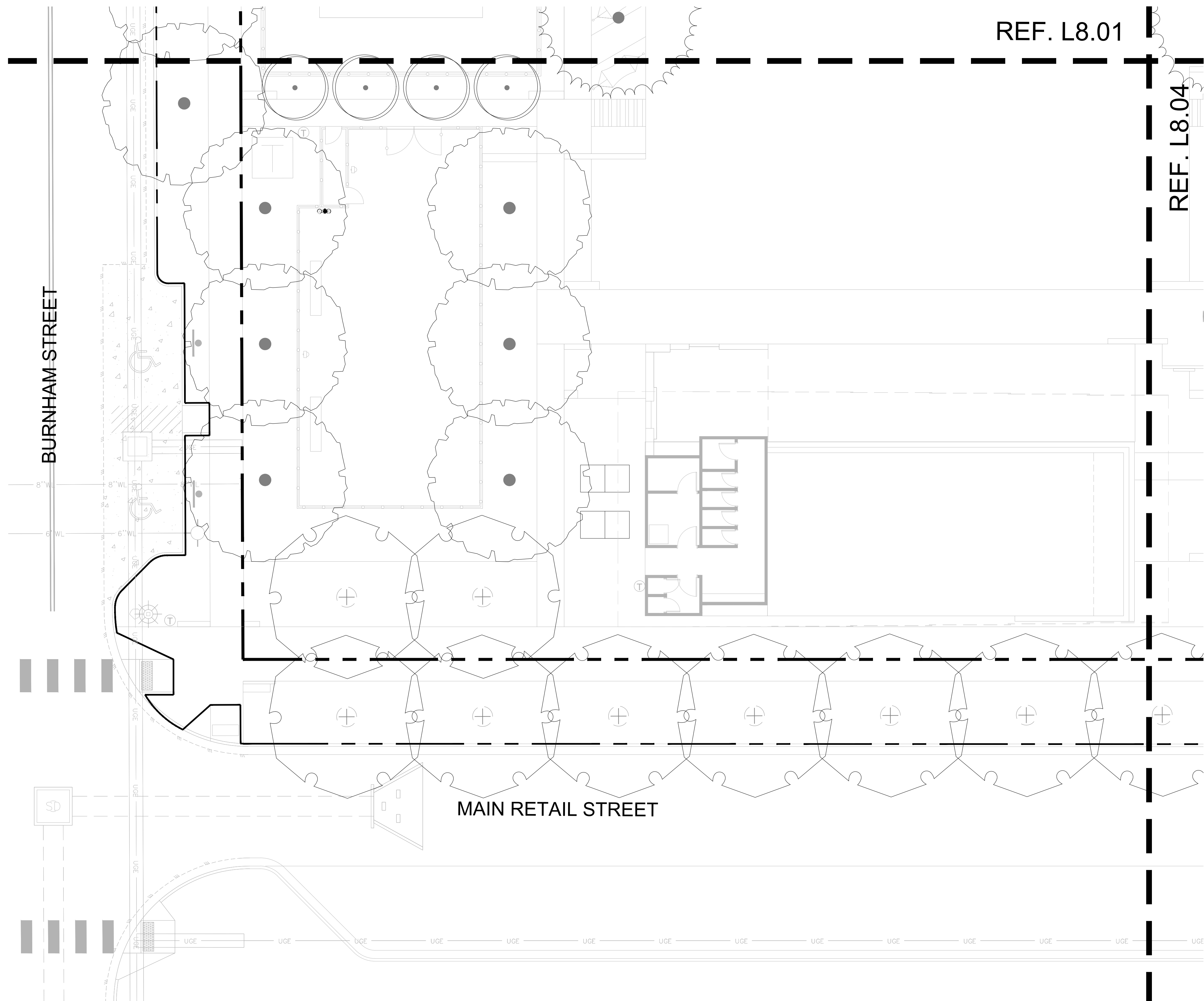
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PROJECT NO.:	005-007
DRAWN:	ML
REVIEWED:	RL

SHEET NAME
TREE PLAN

SHEET NUMBER
L8.02



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PLANT SCHEDULE

TREES	CODE	BOTANICAL / COMMON NAME	SIZE
	CX	Cercidium x 'Desert Museum' Thornless Palo Verde	3" Cal.
	CER FOR	Cercis canadensis 'Forest Pansy' TM Forest Pansy Redbud	2.5' Cal.
	LX	Lagerstroemia x 'Natchez' White Crape Myrtle Multi-Trunk	3" Cal.
	PM	Platanus mexicana Mexican Sycamore	4" Cal.
	PM2	Prunus mexicana Mexican Plum	3" Cal.
	QS	Quercus shumardii Shumard Red Oak	4" Cal.
	QV	Quercus virginiana Southern Live Oak	4" Cal.
	QU	Quercus virginiana Multi Trunk 10' Multi Trunk Southern Live Oak	10"
	TD	Taxodium distichum Bald Cypress	4" Cal.
	ULM CRA	Ulmus crassifolia Cedar Elm	4" Cal.



PLUM CREEK - CENTRAL PARK
 30% SCHEMATIC DESIGN
 KYLE, TEXAS

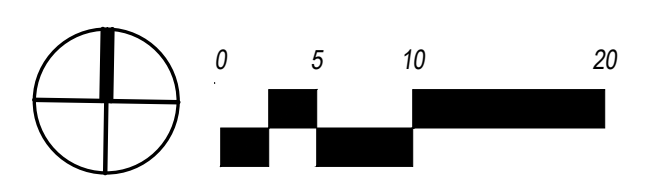
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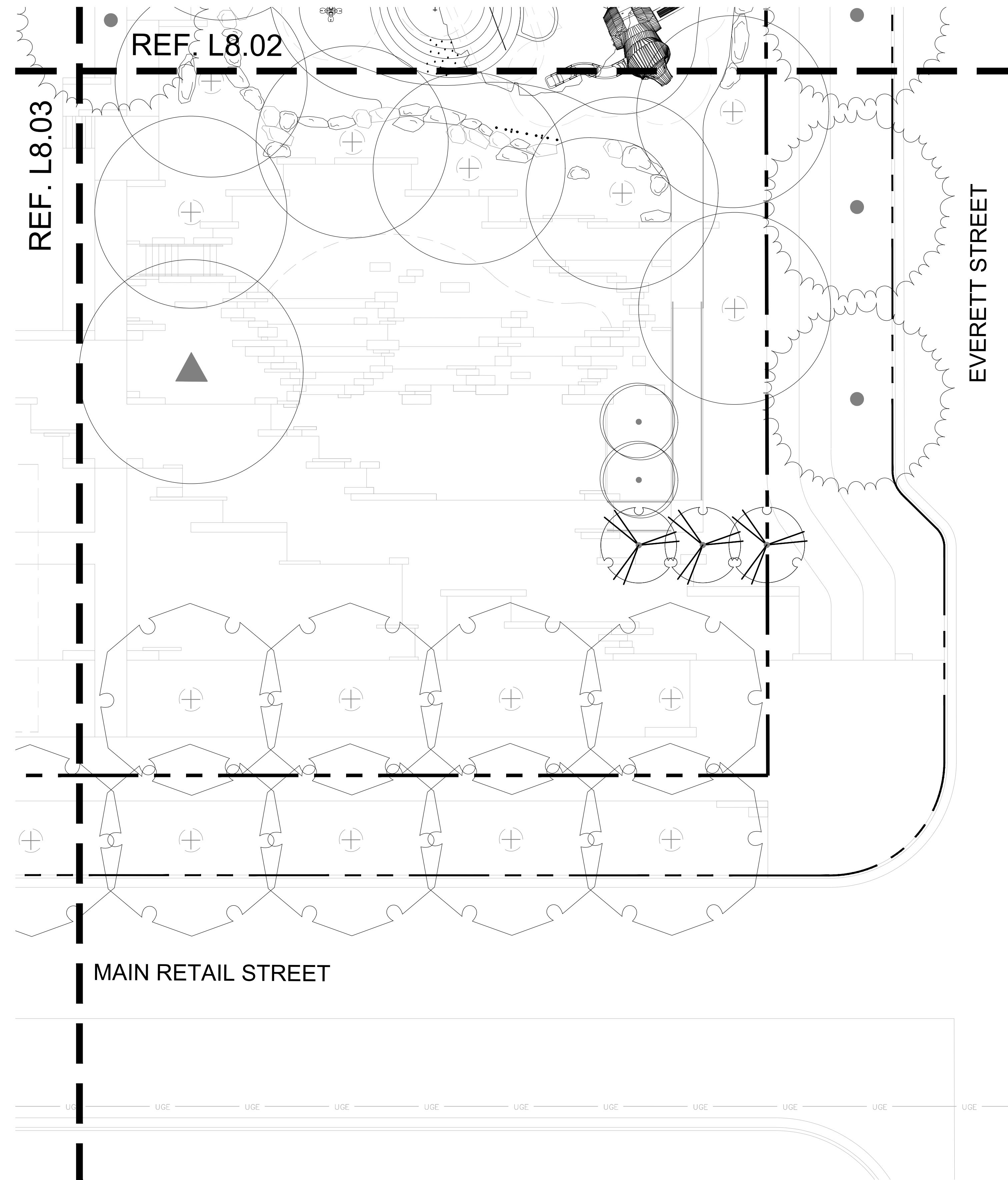
ISSUED DATE:	07-17-2020
PROJECT NO.:	005-007
DRAWN:	ML REVIEWED: RL

SHEET NAME
TREE PLAN

SHEET NUMBER
L8.03



Jul 17, 2020, 6:02pm
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PLANT SCHEDULE

TREES	CODE	BOTANICAL / COMMON NAME	SIZE
	CX	Cercidium x 'Desert Museum' Thornless Palo Verde	3" Cal.
	CER FOR	Cercis canadensis 'Forest Pansy' TM Forest Pansy Redbud	2.5" Cal.
	LX	Lagerstroemia x 'Natchez' White Crape Myrtle Multi-Trunk	3" Cal.
	PM	Platanus mexicana Mexican Sycamore	4" Cal.
	PM2	Prunus mexicana Mexican Plum	3" Cal.
	QS	Quercus shumardii Shumard Red Oak	4" Cal.
	QV	Quercus virginiana Southern Live Oak	4" Cal.
	QU	Quercus virginiana Multi Trunk 10" Multi Trunk Southern Live Oak	10"
	TD	Taxodium distichum Bald Cypress	4" Cal.
	ULM CRA	Ulmus crassifolia Cedar Elm	4" Cal.



PLUM CREEK - CENTRAL PARK

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KYLE, TEXAS

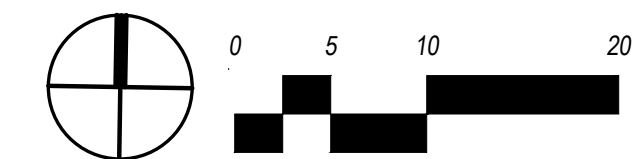
ISSUE DATE	REVISIONS #	DATE	DESCRIPTION
07-01-2020			

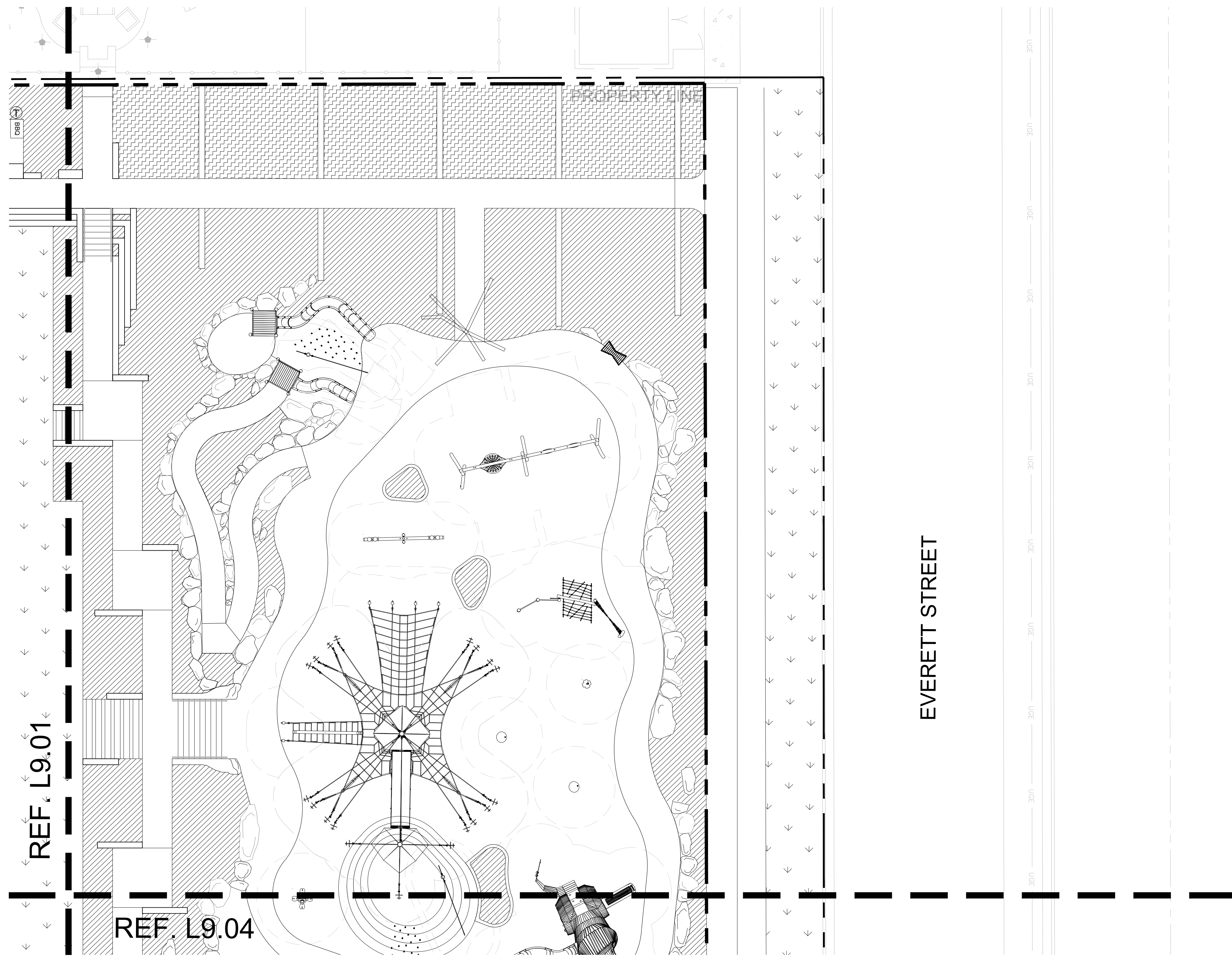
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ISSUED DATE: 07-17-2020
PROJECT NO.: 005-007
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SHEET NAME
TREE PLAN

SHEET NUMBER
L8.04





SHRUBS	CODE	BOTANICAL / COMMON NAME	SIZE	CONTAINER
	AGA FR3	Agave ovatifolia 'Frosty Blue' Whale's Tongue Agave	10 gal.	Pot
	ART PO2	Artemisia x 'Powis Castle' Powis Castle Artemisia	3 gal.	
	BER THU	Berberis thunbergii Japanese Greenleaf Barberry	5 gal.	
	BOU GRA	Bouteloua gracilis Blue Grama Grass	3 gal.	
	COT COG	Cotinus coggygria Smoke Tree	25 gal.	
	DIE BIC	Dietes bicolor Fortnight Lily	5 gal.	Pot
	FAT JPN	Fatsia japonica Japanese Fatsia	5 gal.	Pot
	FAT JP2	Fatsia japonica Japanese Fatsia	5 gal.	Pot
	HES PAR	Hesperaloe parviflora Red Yucca	5 gal.	
	ILE BU2	Ilex cornuta 'Burfordii' Burford Holly	5 gal.	
	LEU FRU	Leucophyllum frutescens Texas Sage	5 gal.	
	LEU COM	Leucophyllum frutescens 'Compacta' Compact Texas Ranger	5 gal.	
	LIG TEE	Ligularia tussilaginea 'gigantea' Giant Leopard Plant	5 gal.	Pot
	MUH CAP	Muhlenbergia capillaris Pink Muhly Grass	5 gal.	
	OPU MAC	Opuntia macrocentra Purple Pricklypear	5 gal.	
	PER LI9	Perovskia x 'Little Spire' Russian Sage	5 gal.	
	PHL JER	Phlomis aurea Sinai Jerusalem Sage	5 gal.	Pot
	PLU AU2	Plumbago auriculata Blue Plumbago	2 gal.	Pot
	RHA IND	Rhapiolepis indica Indian Hawthorn	5 gal.	Pot
	RHA AL2	Rhapiolepis indica 'Alba' White Indian Hawthorn	5 gal.	
	ROS OFF	Rosmarinus officinalis Rosemary	2 gal.	Pot
	RUS EQU	Russelia equisetiformis Firecracker Plant	5 gal.	Pot
	SAL LEU	Salvia leucantha Mexican Bush Sage	5 gal.	Pot
	STI TEN	Stipa tenacissima Mexican Feather Grass	3 gal.	
	TAX CUS	Taxus cuspidata Upright Japanese Yew	45 gal.	
	TEU FRU	Teucrium fruticans Bush Germander	3 gal.	
	THR TH3	Thryallis glauca Thryallis	3 gal.	
	TRA ASI	Trachelospermum asiaticum Asian Jasmine	3 gal.	
	VIB ODO	Viburnum odoratissimum Sweet Viburnum	3 gal.	
	YUC RUP	Yucca rupicola Texas Yucca	3 gal.	



PLUM CREEK - CENTRAL PARK
30% SCHEMATIC DESIGN
KYLE, TEXAS

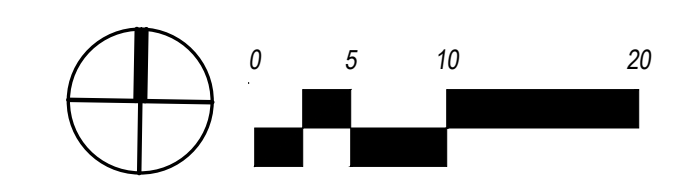
ISSUE DATE	REVISIONS #	DATE	DESCRIPTION
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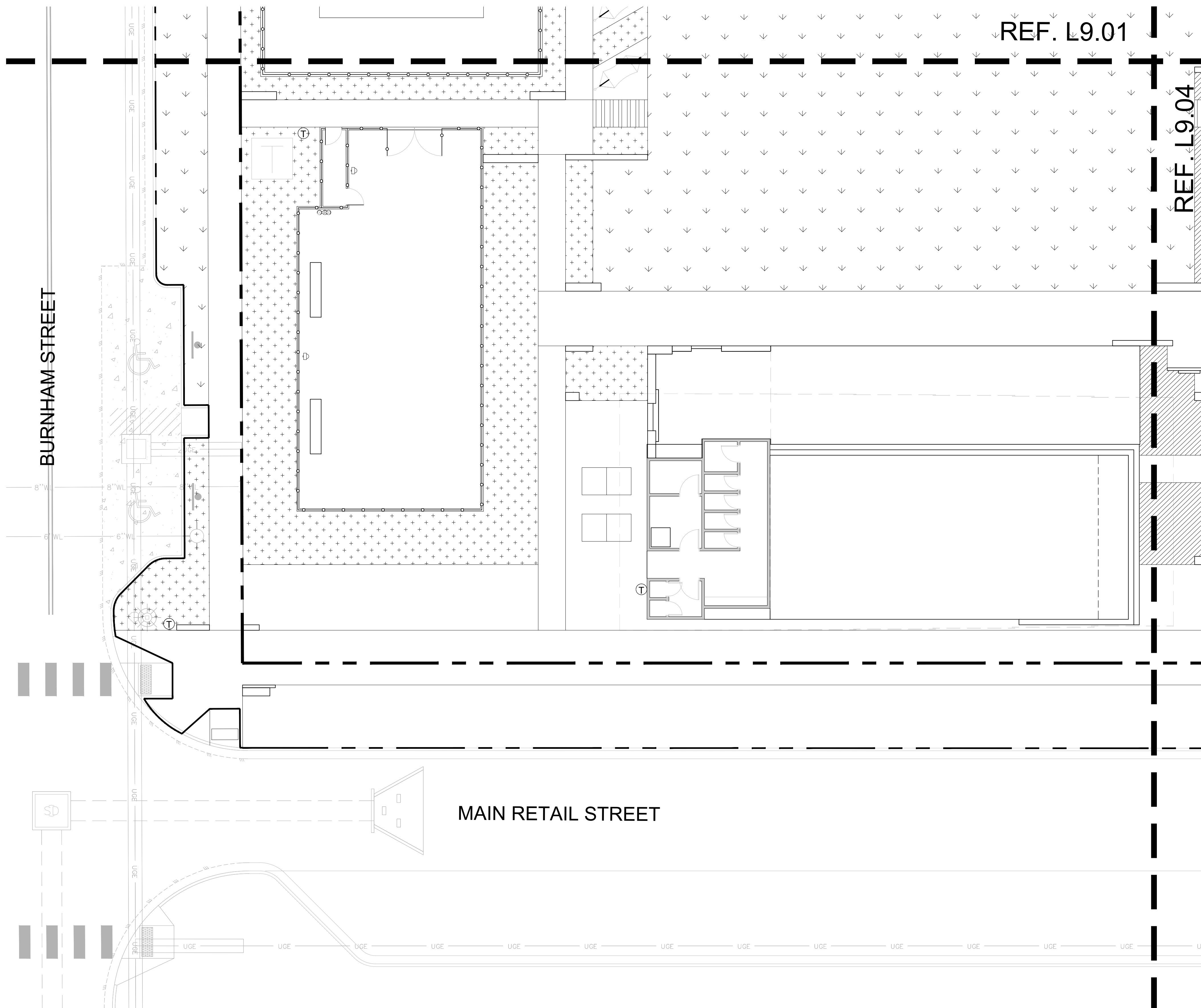
ISSUED DATE:	07-17-2020
PROJECT NO.:	005-007
DRAWN:	ML REVIEWED: RL

SHEET NAME
**UNDERSTORY
PLAN**

SHEET NUMBER
L9.02



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SHRUBS	CODE	BOTANICAL / COMMON NAME	SIZE	CONTAINER
	AGA FR3	Agave ovatifolia 'Frosty Blue' Whale's Tongue Agave	10 gal.	Pot
	ART PO2	Artemisia x 'Powis Castle' Powis Castle Artemisia	3 gal.	
	BER THU	Berberis thunbergii Japanese Greenleaf Barberry	5 gal.	
	BOU GRA	Bouteloua gracilis Blue Grama Grass	3 gal.	
	COT COG	Cotinus coggygria Smoke Tree	25 gal.	
	DIE BIC	Dietes bicolor Fortnight Lily	5 gal.	Pot
	FAT JPN	Fatsia japonica Japanese Fatsia	5 gal.	Pot
	FAT JP2	Fatsia japonica Japanese Fatsia	5 gal.	Pot
	HES PAR	Hesperaloe parviflora Red Yucca	5 gal.	
	ILE BU2	Ilex cornuta 'Burfordii' Burford Holly	5 gal.	
	LEU FRU	Leucophyllum frutescens Texas Sage	5 gal.	
	LEU COM	Leucophyllum frutescens 'Compacta' Compact Texas Ranger	5 gal.	
	LIG TEE	Ligularia tussilaginea 'gigantea' Giant Leopard Plant	5 gal.	Pot
	MUH CAP	Muhlenbergia capillaris Pink Muhly Grass	5 gal.	
	OPU MAC	Opuntia macrocentra Purple Pricklypear	5 gal.	
	PER LI9	Perovskia x 'Little Spire' Russian Sage	5 gal.	
	PHL JER	Phlomis aurea Sinai Jerusalem Sage	5 gal.	Pot
	PLU AU2	Plumbago auriculata Blue Plumbago	2 gal.	Pot
	RHA IND	Rhaphiolepis indica Indian Hawthorn	5 gal.	Pot
	RHA AL2	Rhaphiolepis indica 'Alba' White Indian Hawthorn	5 gal.	
	ROS OFF	Rosmarinus officinalis Rosemary	2 gal.	Pot
	RUS EQU	Russelia equisetiformis Firecracker Plant	5 gal.	Pot
	SAL LEU	Salvia leucantha Mexican Bush Sage	5 gal.	Pot
	STI TEN	Stipa tenacissima Mexican Feather Grass	3 gal.	
	TAX CUS	Taxus cuspidata Upright Japanese Yew	45 gal.	
	TEU FRU	Teucrium fruticosum Bush Germander	3 gal.	
	THR TH3	Thryallis glauca Thryallis	3 gal.	
	TRA ASI	Trachelospermum asiaticum Asian Jasmine	3 gal.	
	VIB ODO	Viburnum odoratissimum Sweet Viburnum	3 gal.	
	YUC RUP	Yucca rupicola Texas Yucca	3 gal.	



PLUM CREEK - CENTRAL PARK
 30% SCHEMATIC DESIGN
 KYLE, TEXAS

ISSUE DATE	REVISIONS #	DATE	DESCRIPTION
07-01-2020			

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ISSUED DATE:	07-17-2020
PROJECT NO.:	005-007
DRAWN:	ML REVIEWED: RL

SHEET NAME
UNDERSTORY PLAN

SHEET NUMBER
L9.03



Jul 17, 2020, 6:16pm
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KH GENERAL NOTES

1. ALL CONSTRUCTION AND MATERIALS SHALL BE IN ACCORDANCE WITH THESE PLANS, CITY (OR TOWN) STANDARD DETAILS AND SPECIFICATIONS, THE FINAL GEOTECHNICAL REPORT AND ALL ISSUED ADDENDA, AND COMMONLY ACCEPTED CONSTRUCTION STANDARDS. THE CITY SPECIFICATIONS SHALL GOVERN WHERE OTHER SPECIFICATIONS DO NOT EXIST IN CASE OF CONFLICTING CONTRACTOR SHALL REVIEW AND DETAIL SHALL BE FOLLOWED.

8. THE EROSION CONTROL DEVICES SHALL REMAIN IN PLACE UNTIL THE AREA IT PROTECTS HAS BEEN PERMANENTLY STABILIZED. 9. CONTRACTOR SHALL PROVIDE ADEQUATE EROSION CONTROL DEVICES NEEDED DUE TO PROJECT PHASING. 10. CONTRACTOR SHALL OBSERVE THE EFFECTIVENESS OF THE EROSION CONTROL DEVICES AND MAKE FIELD ADJUSTMENTS AND MAINTENANCE FROM LEAVING THE SITE. IF THE EROSION CONTROL DEVICES DO NOT EFFECTIVELY CONTROL EROSION AND PREVENT SEDIMENTATION FROM WASHING OFF THE SITE, THEN THE CONTRACTOR SHALL NOTIFY THE ENGINEER.

STORM WATER DISCHARGE AUTHORIZATION: 1. CONTRACTOR SHALL COMPLY WITH ALL TCEQ AND EPA STORM WATER POLLUTION PREVENTION REQUIREMENTS. 2. CONTRACTOR SHALL COMPLY WITH THE REQUIREMENTS OF THE TCEQ GENERAL PERMIT TO DISCHARGE UNDER THE TEXAS POLLUTANT DISCHARGE ELIMINATION SYSTEM TXR 150000.

DEMOLITION: 1. KH IS NOT RESPONSIBLE FOR THE MEANS AND METHODS EMPLOYED BY THE CONTRACTOR TO IMPLEMENT THIS DEMOLITION PLAN. THIS PRELIMINARY DEMOLITION PLAN SIMPLY INDICATES THE KNOWN OBJECTS ON THE SUBJECT TRACT THAT ARE TO BE DEMOLISHED AND REMOVED FROM THE SITE.

GRADING: 1. THE CONTRACTOR AND GRADING SUBCONTRACTOR SHALL VERIFY THE SUITABILITY OF EXISTINGS AND PROPOSED SITE CONDITIONS INCLUDING GRADE AND DIMENSIONS BEFORE START OF CONSTRUCTION. THE CIVIL ENGINEER SHALL BE NOTIFIED IMMEDIATELY OF ANY DISCREPANCIES.

1. THE CONTRACTOR SHALL COMPLY WITH ALL LOCAL, STATE, AND FEDERAL EROSION CONTROL AND WATER QUALITY REQUIREMENTS, LAWS, AND ORDINANCES THAT APPLY TO THE CONSTRUCTION SITE LAND DISTURBANCE.

IN THE FIELD THAT AFFECT THE GRADING PLAN TO THE CIVIL ENGINEER. 29. CONTRACTOR SHALL FIELD VERIFY ALL PROTECTED TREE LOCATIONS, INDIVIDUAL PROTECTED TREE CRITICAL ROOT ZONES, AND PROPOSED SITE GRADING, AND NOTIFY THE CIVIL ENGINEER AND LANDSCAPE ARCHITECT OF ANY CONFLICTS WITH THE TREE PRESERVATION PLAN BY THE LANDSCAPE ARCHITECT AND PROJECT ARCHITECT CONCERNING THE WORK.

RETAINING WALLS: 1. RETAINING WALLS SHOWN ARE FOR SITE GRADING PURPOSES ONLY, AND INCLUDE ONLY LOCATION AND SURFACE SPOT ELEVATIONS AT THE TOP AND BOTTOM OF THE WALL.

PAVING: 1. ALL PAVING MATERIALS AND CONSTRUCTION SHALL BE IN ACCORDANCE WITH THESE PLANS, THE CITY STANDARD DETAILS AND SPECIFICATIONS, THE FINAL GEOTECHNICAL REPORT AND ALL ISSUED ADDENDA, AND COMMONLY ACCEPTED CONSTRUCTION STANDARDS.

1. ALL PAVING MATERIALS AND CONSTRUCTION SHALL BE IN ACCORDANCE WITH THESE PLANS, THE CITY STANDARD DETAILS AND SPECIFICATIONS, THE FINAL GEOTECHNICAL REPORT AND ALL ISSUED ADDENDA, AND COMMONLY ACCEPTED CONSTRUCTION STANDARDS.

STORM DRAINAGE: 1. ALL STORM DRAINAGE MATERIALS AND CONSTRUCTION SHALL COMPLY WITH CITY STANDARD CONSTRUCTION DETAILS AND SPECIFICATIONS.

POND NOTES: 1. ANY PONDS THAT ARE INTENDED TO HOLD WATER INDEFINITELY SHALL BE CONSTRUCTED WATERTIGHT.

WATER AND WASTEWATER: 1. ALL WATER AND WASTEWATER MATERIALS AND CONSTRUCTION SHALL COMPLY WITH CITY STANDARD CONSTRUCTION DETAILS AND SPECIFICATIONS.

SHALL REPAIR ALL DAMAGED LINES IMMEDIATELY. ALL REPAIRS OF EXISTING WATER MAINS, WATER SERVICES, SEWER MAINS, AND SANITARY SEWER SERVICES ARE SUBSIDIARY TO THE WORK, AND NO ADDITIONAL COMPENSATION SHALL BE ALLOWED.

21. ALL CROSSINGS AND LOCATIONS WHERE WATER LINE IS LESS THAN 9- FEET FROM WATER, WATERWATER CONSTRUCTION AND MATERIALS SHALL COMPLY WITH TCEQ CHAPTER 217.53.

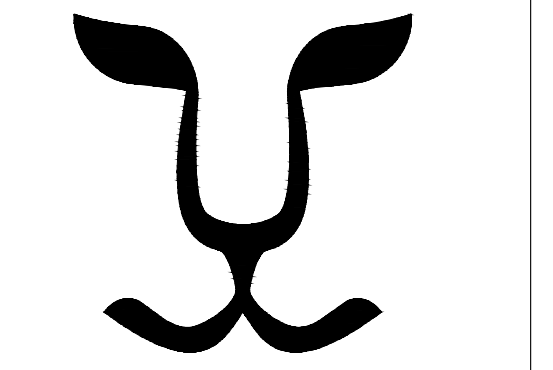
23. ALL WATER AND WASTEWATER SHALL BE TESTED IN ACCORDANCE WITH THE CITY, AWWA, AND TCEQ STANDARDS AND SPECIFICATIONS. AT A MINIMUM, THIS SHALL CONSIST OF THE FOLLOWING:

ABBREVIATIONS AND DEFINITIONS:

Table with 3 columns: ABBREVIATION, DESCRIPTION, and DATE. Includes entries like ADA AMERICANS WITH DISABILITIES ACT, AWWA AMERICAN WATER WORKS ASSOCIATION, etc.

BENCHMARKS

Table with 4 columns: BENCHMARK ID, N, ELEVATION, and DISC. Includes entries like BM 64686, N: 13823529.48, etc.



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1023 Springdale Road, Suite 6E, Austin, TX 78721
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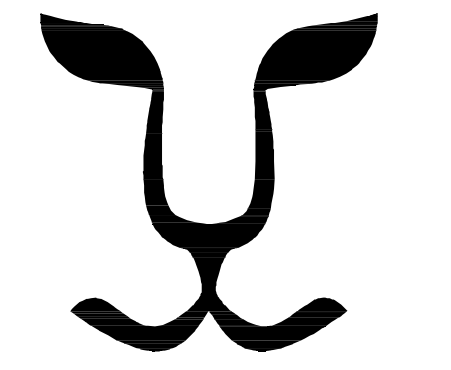
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ISSUED DATE: XX-XX-XXXX
PROJECT NO.: 005-007
DRAWN: XX REVIEWED: XX

KHA GENERAL NOTES

Table with 4 columns: BENCHMARK ID, N, ELEVATION, and DISC. Includes entries like BM 64688, N: 13823561.89, etc.

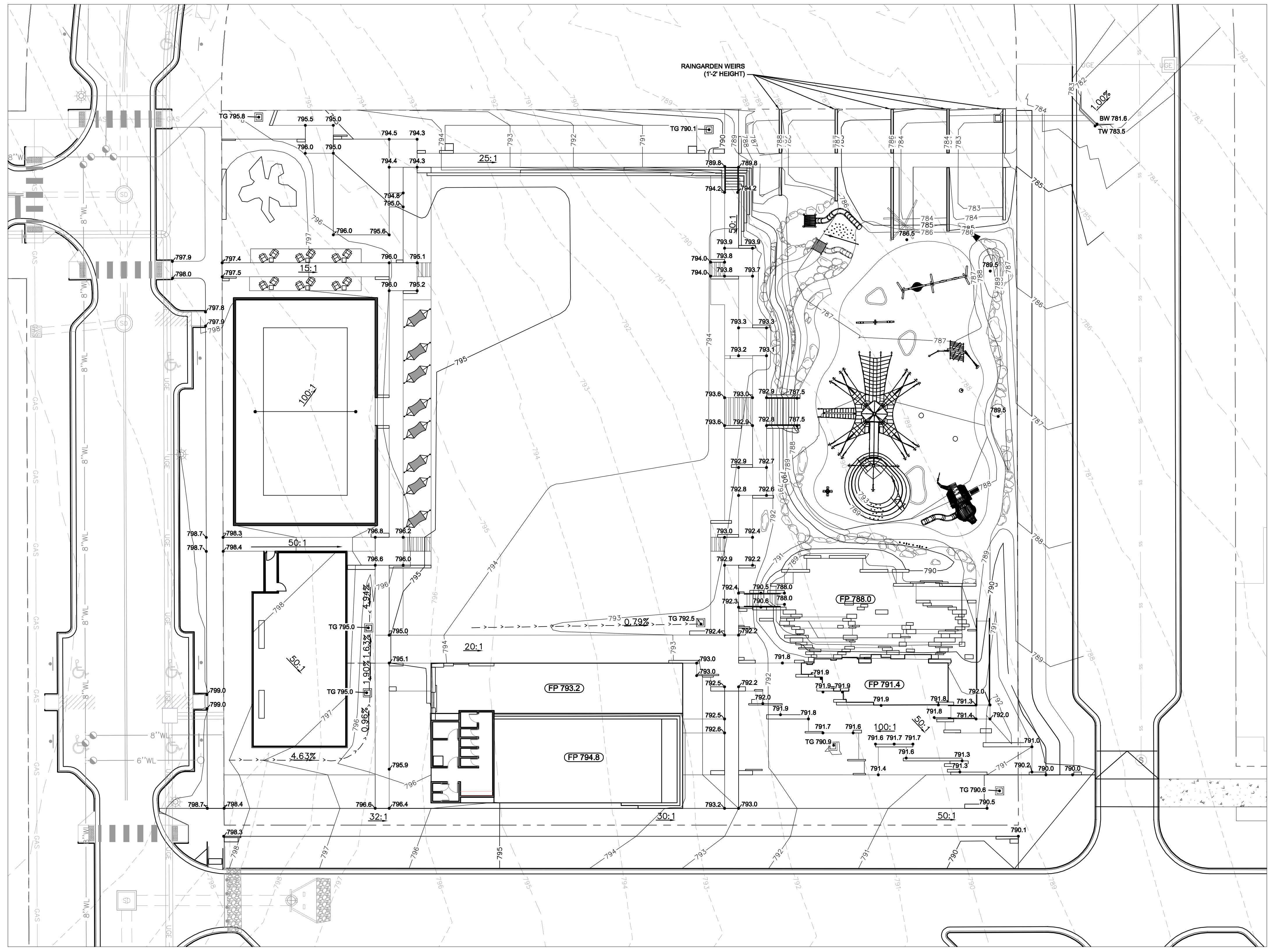
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PLUM CREEK - CENTRAL PARK

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LEGEND

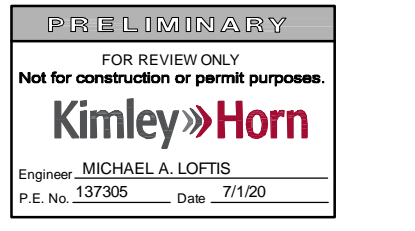
---	PROPERTY LINE
FF=XXX.XX	PROPOSED FINISHED FLOOR ELEVATION
XXX.X	PROPOSED TOP OF PAVEMENT ELEVATION
EX XXX.X	EXISTING TOP OF PAVEMENT ELEVATION
TG XXX.X	PROPOSED TOP OF GRATE
TW XXX.X	PROPOSED GRADE AT TOP OF WALL
BW XXX.X	PROPOSED GRADE AT BOTTOM OF WALL
EW XXX.X	PROPOSED GRADE AT END OF WALL
- - - - -	PROPOSED SWALE
HP	HIGH POINT
→	FLOW DIRECTION
- - - - -	PROPOSED RETAINING WALL
---	PROPOSED CONTOUR
---	EXISTING CONTOUR
○	EXISTING TREE TO REMAIN

- NOTES:**
1. ALL PROPOSED ELEVATIONS ARE TOP OF PAVEMENT OR NATURAL GROUND UNLESS OTHERWISE NOTED.
 2. ALL TOP OF WALL ELEVATIONS ARE TO TOP OF GRADE AT WALL.
 3. ALL BOTTOM OF WALL ELEVATIONS ARE TO BOTTOM OF GRADE AT WALL.
 4. CONTRACTOR TO VERIFY A.D.A. COMPLIANCE FOR GRADES IN ALL SIDEWALK ACCESSIBLE ROUTES, INCLUDING DRIVEWAY CROSSINGS, SHALL CONFORM TO ALL APPLICABLE A.D.A. STANDARDS; NOT EXCEED 5.0% ALONG TRAVEL PATH WITH NOT MORE THAN 2.0% CROSS SLOPE AND NOT EXCEED 2.0% IN ANY DIRECTION IN ACCESSIBLE PARKING AREAS.
 5. MAINTAIN EXISTING GRADE IN TREE WELLS. CONTRACTOR TO ENSURE POSITIVE DRAINAGE TO AREA INLETS.

ISSUE DATE: XX-XX-XXXX

REVISIONS #	DATE	DESCRIPTION

SEAL



ISSUED DATE:	XX-XX-XXXX
PROJECT NO.:	005-007
DRAWN: XX	REVIEWED: XX
SHEET NAME	

GRADING PLAN

BENCHMARKS

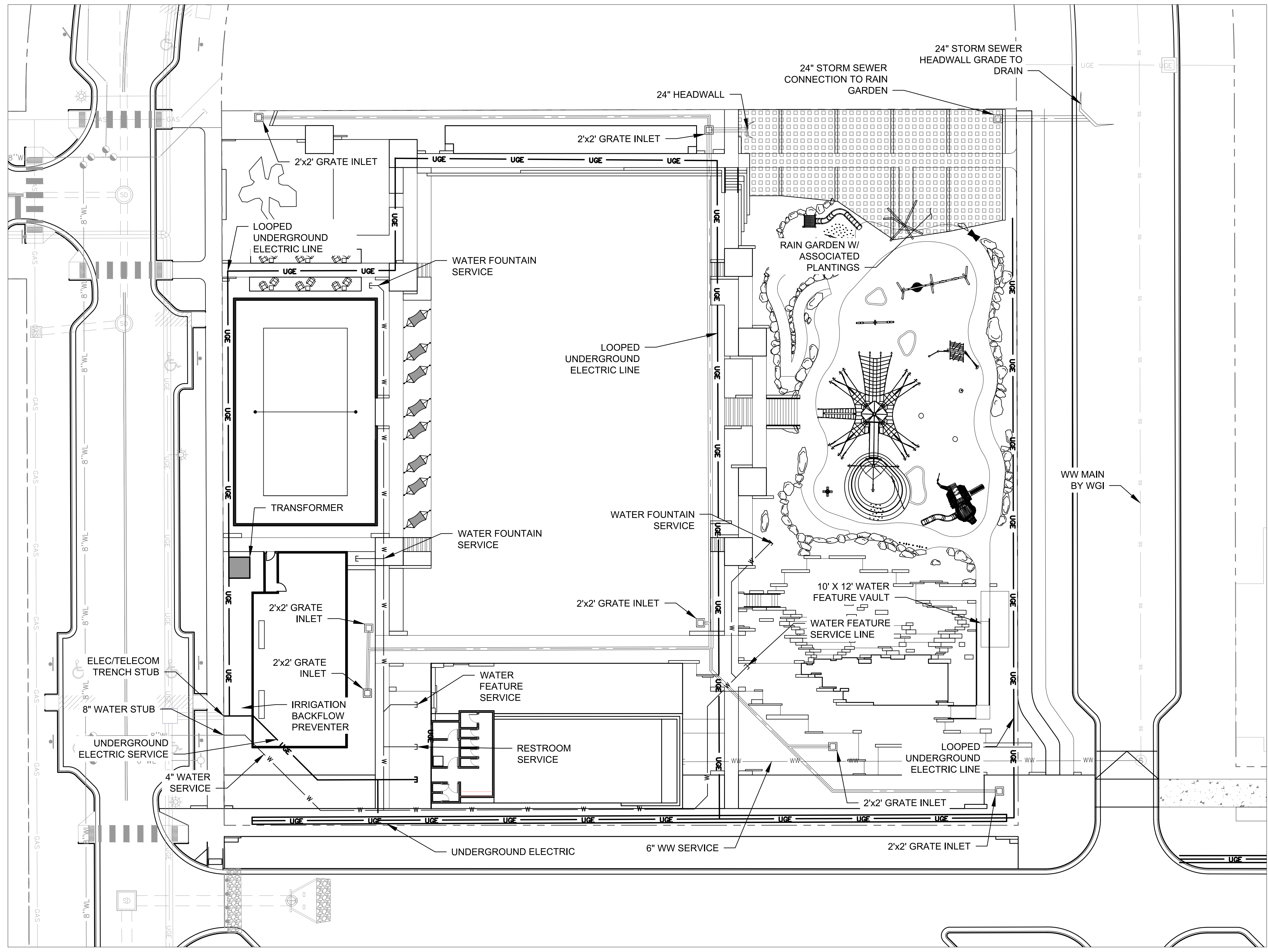
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E: 23323257.04
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LON: W097° 52' 44.0"
ELEV.: 794.17 (NAVD 88)
(FOUND MAG NAIL & DISC)

BM 64685
N: 13923561.89
E: 2323624.69
LAT: N030° 01' 45.9"
LON: W097° 52' 38.9"
ELEV.: 791.44 (NAVD 88)
(FOUND MAG NAIL & DISC)



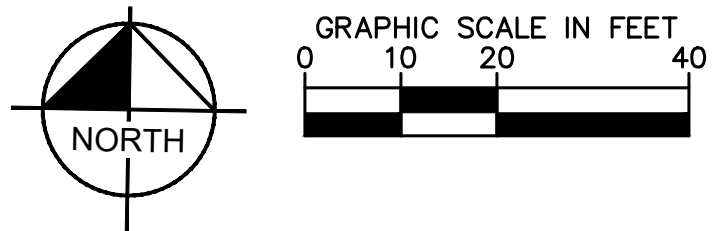
SHEET NUMBER
C1.01

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LEGEND

	PROPERTY LINE
	PROPOSED WASTEWATER LINE
	PROPOSED WATER LINE
	PROPOSED WASTEWATER MANHOLE
	PROPOSED WASTEWATER CLEANOUT
	WASTEWATER FLOW DIRECTION
	PROPOSED FIRE HYDRANT
	PROPOSED TAPPING SLEEVE & VALVE
	PROPOSED STORM DRAIN LINE
	PROPOSED STORM DRAIN INLET
	EXISTING OVERHEAD POWER LINE
	EXISTING WATER LINE
	EXISTING WASTEWATER LINE
	EXISTING STORM SEWER LINE
	EXISTING POWER POLE
	EXISTING FIRE HYDRANT
	EXISTING WATER METER
	EXISTING WASTEWATER MANHOLE



BENCHMARKS

BM 64686	N: 13823529.46
	E: 2323257.04
	LAT: N030° 01' 45.6"
	LONG: W097° 52' 44.0"
	ELEV = 794.12'(NAVD 88)
	(FOUND MAG NAIL & DISC)
BM 64685	N: 13923561.89
	E: 2323624.69
	LAT: N030° 01' 45.9"
	LONG: W097° 52' 39.9"
	ELEV = 791.44'(NAVD 88)
	(FOUND MAG NAIL & DISC)



ISSUE DATE: XX-XX-XXXX

REVISIONS #	DATE	DESCRIPTION

ISSUED DATE:	XX-XX-XXXX
PROJECT NO.:	005-007
DRAWN:	XX
REVIEWED:	XX

SHEET NAME

UTILITY PLAN

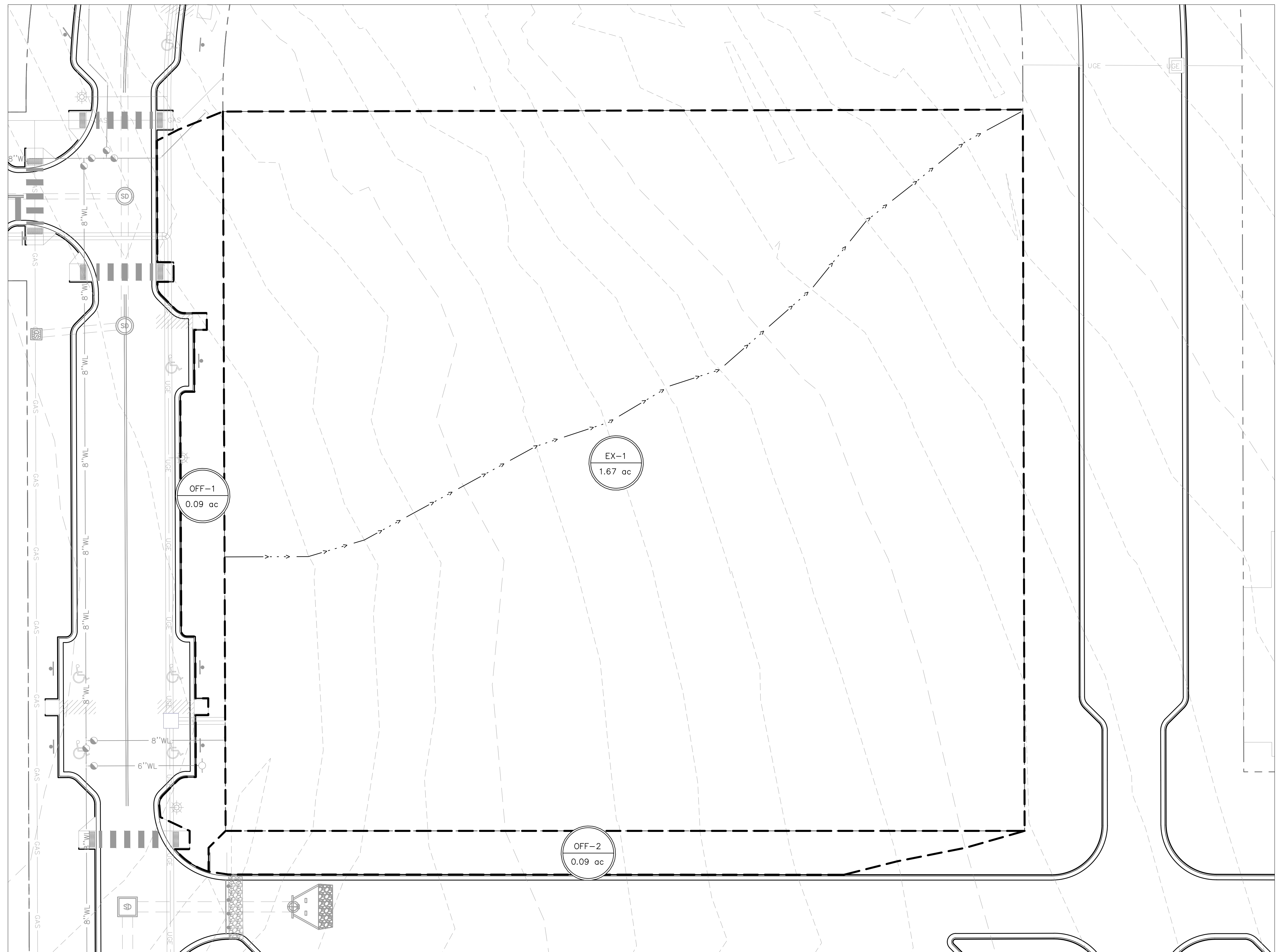
SHEET NUMBER

C1.02

PLUM CREEK - CENTRAL PARK

30% SCHEMATIC DESIGN

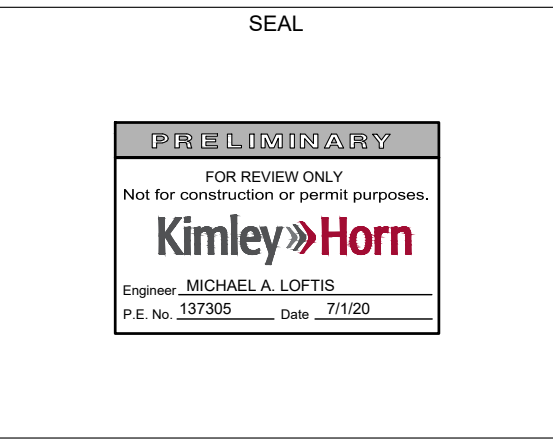
KYLE, TEXAS



A
B
C
D
E

ISSUE DATE: XX-XX-XXXX

REVISIONS #	DATE	DESCRIPTION



ISSUED DATE: XX-XX-XXXX
PROJECT NO.: 005-007
DRAWN: XX REVIEWED: XX

EXISTING DRAINAGE AREA MAP

SHEET NUMBER
C1.03

Uptown Central Park Existing "C" Value Calculations

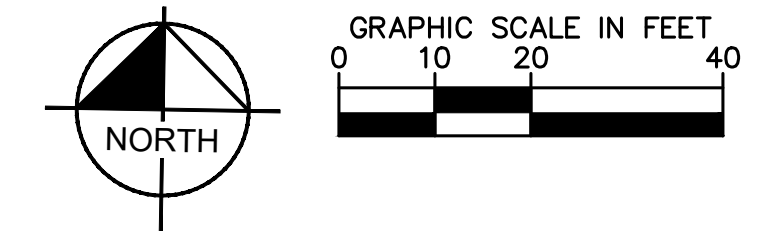
D.A.	Drainage Area (Ac)	Pervious Area (Ac)	Impervious Area (Ac)	I.C. (%)	Comp. C ₂	Comp. C ₁₀	Comp. C ₂₅	Comp. C ₁₀₀
EX-1	1.67	72838.00	0	0%	0.29	0.35	0.39	0.46
OFF-1	0.09	4122.00	0	0%	0.29	0.35	0.39	0.46
OFF-2	0.09	4010.00	0	0%	0.29	0.35	0.39	0.46

Uptown Central Park "Tc" Value Calculations

Drainage Area (Ac.)	Sheet Flow				Unpaved Shallow Flow				Paved Shallow Flow				Channel Flow				Total Tc min
	Length ft	Slope ft/ft	n	Tt min	Length ft	Slope ft/ft	n	Tt min	Length ft	Slope ft/ft	n	Tt min	Length ft	V ft/s	Slope ft/ft	Tt min	
EX-1	100	0.04	0.2	9.28	233	0.04	0.2	1.20	0	0.04	0.02	0.00	0	6.00	0.04	0.00	10.5
OFF-1	10	0.02	0.2	1.89	0	0.02	0.2	0.00	0	0.02	0.02	0.00	0	6.00	0.02	0.00	5.0
OFF-2	30	0.02	0.2	4.54	0	0.02	0.2	0.00	0	0.02	0.02	0.00	0	6.00	0.02	0.00	5.0

Uptown Central Park Existing Runoff (Q) Calculations

D.A.	Drainage Area (Ac)	TOTAL I.C. (%)	Comp. C ₂	Comp. C ₁₀	Comp. C ₂₅	Comp. C ₁₀₀	TOTAL Tc (Min.)	l ₂ (in/hr)	l ₁₀ (in/hr)	l ₂₅ (in/hr)	l ₁₀₀ (in/hr)	Q ₂ (cfs)	Q ₁₀ (cfs)	Q ₂₅ (cfs)	Q ₁₀₀ (cfs)
EX-1	1.67	0%	0.29	0.35	0.39	0.46	10.5	4.96	7.51	9.22	12.03	2.41	4.40	6.01	9.25
OFF-1	0.09	0%	0.29	0.35	0.39	0.46	5.0	6.31	9.61	11.79	15.42	0.17	0.32	0.44	0.67
OFF-2	0.09	0%	0.29	0.35	0.39	0.46	5.0	6.31	9.61	11.79	15.42	0.17	0.31	0.42	0.65



LEGEND

- AREA DESIGNATOR
- AREA IN ACRES
- Q100 FLOW IN CFS
- PROPERTY LINE
- EXISTING STORM DRAIN LINE
- EXISTING DRAINAGE DIVIDE
- EXISTING STORM DRAIN INLET
- EXISTING STORM DRAIN MANHOLE
- EXISTING STORM DRAIN HEADWALL
- EXISTING FLOW DIRECTION
- EXISTING CONTOUR

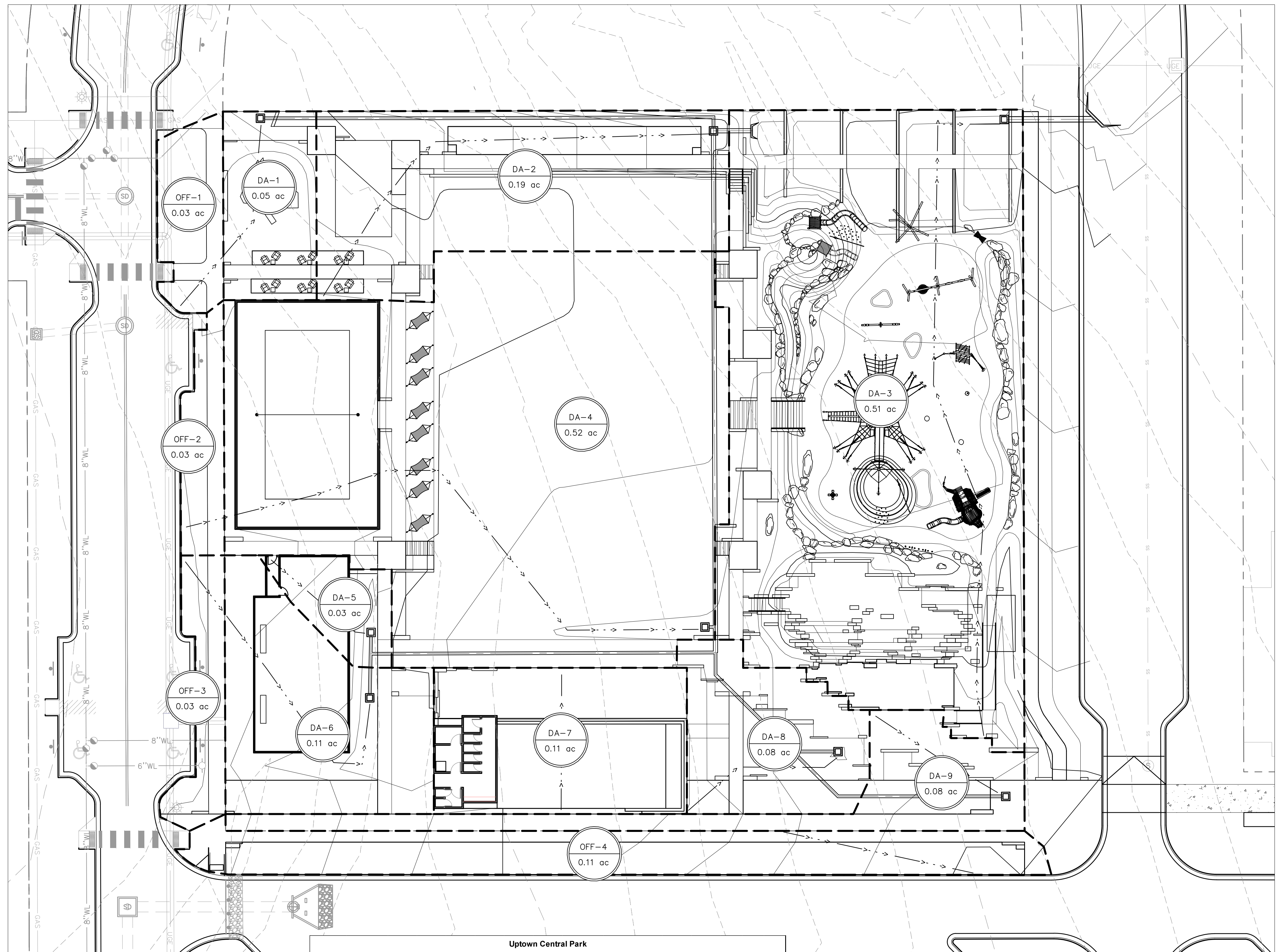
BENCHMARKS

BM 64686	N: 13823529.46
E: 2323257.04	
LAT: N030° 01' 45.6"	
ELEV: 794.17 (NAVD 88)	(FOUND MAG NAIL & DISC)
BM 64685	N: 13823561.89
E: 2323624.69	
LAT: N030° 01' 45.9"	
LON: W097° 52' 39.9"	
ELEV: 791.44 (NAVD 88)	(FOUND MAG NAIL & DISC)



Jul 17, 2020 - 1:57 PM
K:\SAL_Civil\2020\170 - Uptown Central Park\CD\Plan Sheets\11 EXISTING DRAINAGE AREA MAP.dwg

PLUM CREEK - CENTRAL PARK
30% SCHEMATIC DESIGN
KYLE, TEXAS



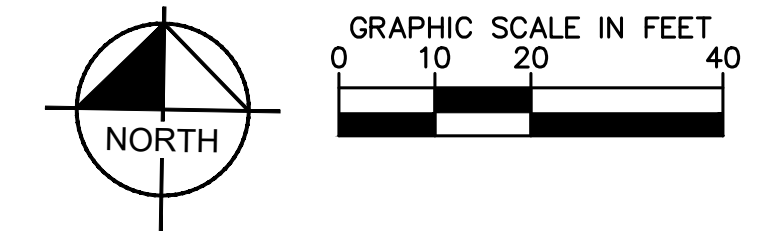
D.A. Number	Drainage Area (SF)	Drainage Area (Ac)	Pervious Area (SF)	Imperious Area (SF)	I.C. (%)	Comp. C ₁	Comp. C ₁₀	Comp. C ₂₅	Comp. C ₁₀₀
DA-1	2226	0.05	1778.00	448	20%	0.38	0.44	0.49	0.56
DA-2	8063	0.19	5807.00	2256	28%	0.42	0.48	0.53	0.60
DA-3	22415	0.51	17137.00	5278	24%	0.40	0.46	0.51	0.58
DA-4	22501	0.52	16347.00	6154	27%	0.42	0.48	0.52	0.60
DA-5	1190	0.03	976.00	214	18%	0.37	0.43	0.48	0.55
DA-6	4968	0.11	3998.00	970	20%	0.38	0.44	0.49	0.56
DA-7	4680	0.11	141.00	4539	97%	0.74	0.80	0.87	0.95
DA-8	3354	0.08	1982.00	1372	41%	0.48	0.54	0.59	0.67
DA-9	3443	0.08	2573.00	870	25%	0.41	0.47	0.51	0.59
OFF-1	1484	0.03	977.00	507	34%	0.45	0.51	0.56	0.63
OFF-2	1182	0.03	650.00	532	45%	0.50	0.56	0.61	0.69
OFF-3	1297	0.03	663.00	634	49%	0.51	0.57	0.63	0.71
OFF-4	4756	0.11	3338.00	1418	30%	0.43	0.49	0.54	0.61

D.A. Number	Drainage Area (Ac)	TOTAL I.C. (%)	Comp. C ₁	Comp. C ₁₀	Comp. C ₂₅	Comp. C ₁₀₀	TOTAL T _c (Min)	Q ₂ (cfs)	Q ₁₀ (cfs)	Q ₂₅ (cfs)	Q ₁₀₀ (cfs)
DA-1	0.05	20%	0.38	0.44	0.49	0.56	5.0	6.31	9.61	11.79	15.42
DA-2	0.19	28%	0.42	0.48	0.53	0.60	5.0	6.31	9.61	11.79	15.42
DA-3	0.51	24%	0.40	0.46	0.51	0.58	5.0	6.31	9.61	11.79	15.42
DA-4	0.52	27%	0.42	0.48	0.52	0.60	5.0	6.26	9.53	11.69	15.29
DA-5	0.03	18%	0.37	0.43	0.48	0.55	5.0	6.31	9.61	11.79	15.42
DA-6	0.11	20%	0.38	0.44	0.49	0.56	5.0	6.31	9.61	11.79	15.42
DA-7	0.11	97%	0.74	0.80	0.87	0.95	5.0	6.31	9.61	11.79	15.42
DA-8	0.08	41%	0.48	0.54	0.59	0.67	5.0	6.31	9.61	11.79	15.42
DA-9	0.08	25%	0.41	0.47	0.51	0.59	5.0	6.31	9.61	11.79	15.42
OFF-1	0.03	34%	0.45	0.51	0.56	0.63	5.0	6.31	9.61	11.79	15.42
OFF-2	0.03	45%	0.50	0.56	0.61	0.69	5.0	6.31	9.61	11.79	15.42
OFF-3	0.03	49%	0.51	0.57	0.63	0.71	5.0	6.31	9.61	11.79	15.42
OFF-4	0.11	30%	0.43	0.49	0.54	0.61	5.0	6.31	9.61	11.79	15.42

Drainage Area (Ac)	Sheet Flow				Unpaved Shallow Flow				Paved Shallow Flow				Channel Flow				Total T _c (min)	
	Length (ft)	Slope (ft/ft)	n	T _c (min)	Length (ft)	Slope (ft/ft)	n	T _c (min)	Length (ft)	Slope (ft/ft)	n	T _c (min)	Length (ft)	Slope (ft/ft)	n	T _c (min)		
DA-1	0.05 Ac	20	0.02	0.2	3.28	0	0.02	0.2	0.00	40	0.02	0.02	0.29	0	6.00	0.02	0.00	5.0
DA-2	0.19 Ac	20	0.04	0.02	0.38	0	0.04	0.2	0.00	120	0.04	0.02	0.49	0	6.00	0.06	0.00	5.0
DA-3	0.51 Ac	20	0.04	0.02	0.39	100	0.03	0.2	0.60	100	0.03	0.02	0.47	0	6.00	0.03	0.00	5.0
DA-4	0.52 Ac	20	0.04	0.2	4.33	190	0.04	0.2	0.83	0	0.04	0.02	0.00	0	6.00	0.02	0.00	5.0
DA-5	0.03 Ac	20	0.01	0.2	3.69	0	0.04	0.2	0.00	0	0.04	0.02	0.00	0	6.00	0.05	0.00	5.0
DA-6	0.11 Ac	10	0.02	0.2	1.89	70	0.02	0.2	0.51	0	0.02	0.02	0.00	0	6.00	0.04	0.00	5.0
DA-7	0.11 Ac	20	0.02	0.02	0.52	0	0.04	0.2	0.00	30	0.02	0.02	0.17	0	6.00	0.02	0.00	5.0
DA-8	0.08 Ac	10	0.02	0.2	1.89	0	0.02	0.2	0.00	50	0.02	0.02	0.29	0	6.00	0.03	0.00	5.0
DA-9	0.08 Ac	20	0.02	0.02	0.52	0	0.02	0.2	0.00	30	0.02	0.02	0.17	0	6.00	0.10	0.00	5.0
OFF-1	0.03 Ac	10	0.04	0.2	1.43	0	0.02	0.2	0.00	0	0.02	0.02	0.00	0	6.00	0.02	0.00	5.0
OFF-2	0.03 Ac	10	0.04	0.2	1.43	0	0.02	0.2	0.00	0	0.02	0.02	0.00	0	6.00	0.02	0.00	5.0
OFF-3	0.03 Ac	10	0.04	0.2	1.43	0	0.02	0.2	0.00	0	0.02	0.02	0.00	0	6.00	0.02	0.00	5.0
OFF-4	0.11 Ac	20	0.04	0.2	2.46	0	0.02	0.2	0.00	40	0.02	0.02	0.33	0	6.00	0.02	0.00	5.0

LEGEND

- X-1 AREA DESIGNATOR
- A-1 AREA IN ACRES
- Q100 FLOW IN CFS
- INLET NUMBER
- PROPERTY LINE
- PROPOSED STORM DRAIN LINE
- EXISTING STORM DRAIN LINE
- PROPOSED DRAINAGE DIVIDE
- PROPOSED STORM DRAIN INLET
- PROPOSED STORM DRAIN MANHOLE
- PROPOSED STORM DRAIN HEADWALL
- PROPOSED FLOW DIRECTION
- PROPOSED CONTOUR
- EXISTING CONTOUR

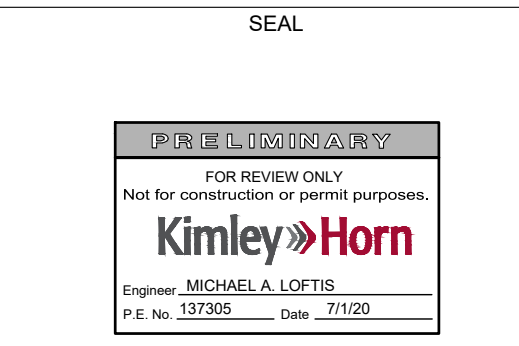


BENCHMARKS

BM 64686
N: 13823529.46
E: 23235291.04
LAT: N030° 01' 45.9"
ELEV: 794.17 (NAVD 88)
(FOUND MAG NAIL & DISC)

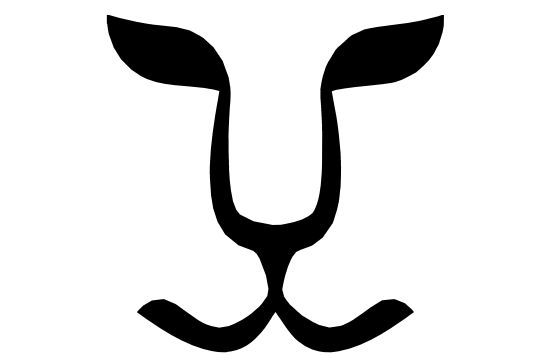
BM 64685
N: 13823561.89
E: 2323624.69
LAT: N030° 01' 45.9"
ELEV: 791.44 (NAVD 88)
(FOUND MAG NAIL & DISC)

ISSUE DATE:	XX-XX-XXXX
REVISIONS #	
DATE	
#	
DESCRIPTION	



ISSUED DATE: XX-XX-XXXX
PROJECT NO.: 005-007
DRAWN: XX
REVIEWED: XX

PROPOSED DRAINAGE AREA MAP
SHEET NUMBER C1.04



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 1023 Springdale Road, Suite 6E Austin, TX 78721
 O: 512.520.4488
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PLUM CREEK - CENTRAL PARK

30% SCHEMATIC DESIGN

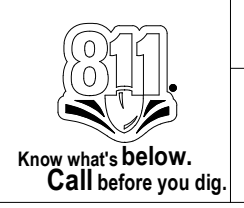
KYLE, TEXAS

ISSUE DATE: 07-17-2020	REVISIONS #	DATE	DESCRIPTION

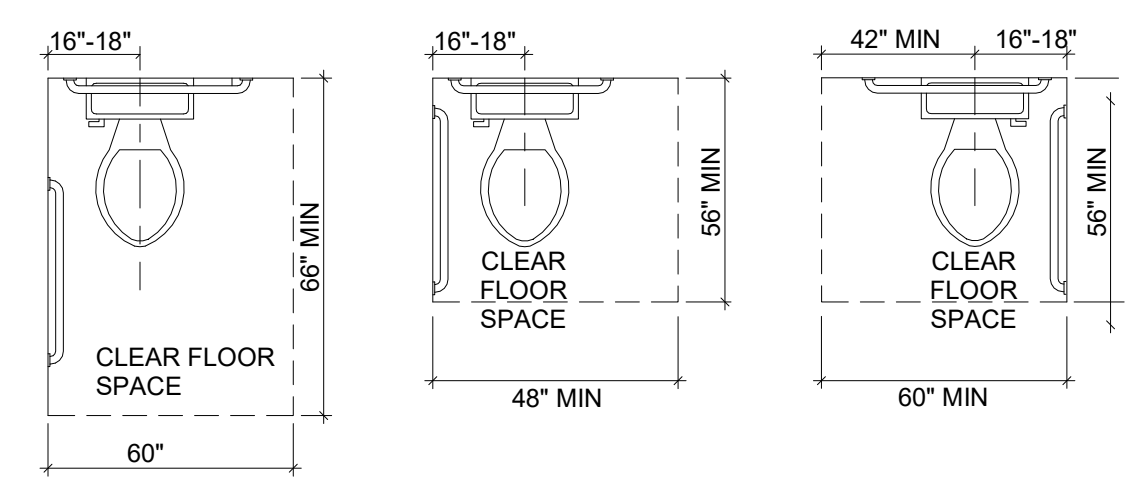
OVERLAND

ISSUED DATE: 07-17-2020
 PROJECT NO.: 2022
 DRAWN: Author REVIEWED: Checker

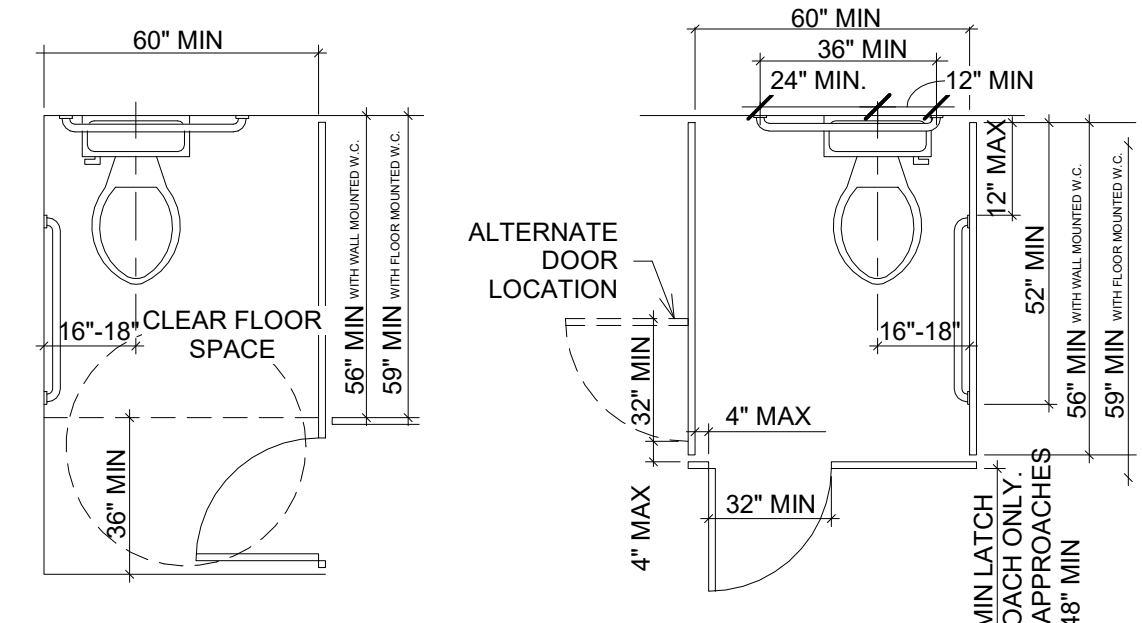
SHEET NAME
ADA
 SHEET NUMBER
A002



TOILET STALLS



CLEAR FLOOR SPACE AT WATER CLOSETS

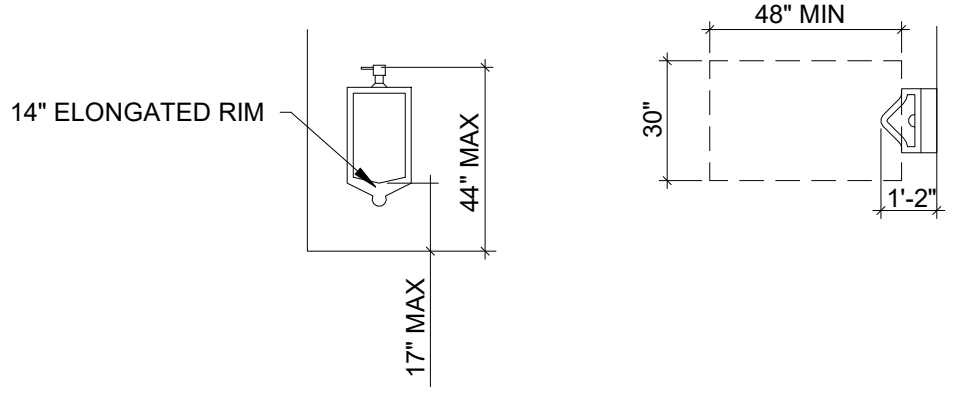


STANDARD STALL (END OF ROW) STANDARD STALL

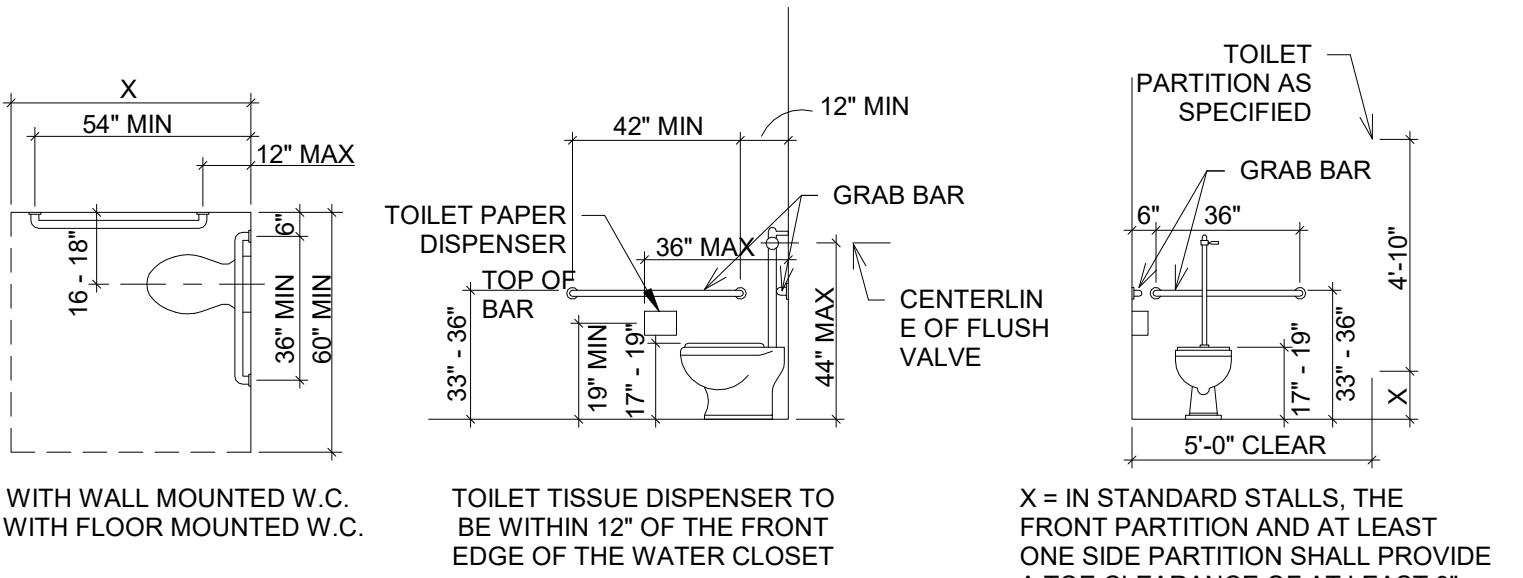
CLEARANCES INDICATED ARE MINIMUM REQUIREMENTS FOR ACCESSIBILITY. REFER TO TOILET ROOMS AND LAVATORY DETAILS FOR MOUNTING HEIGHTS.

NOTE: FLOOR PLANS MAY BE FLIPPED AND ROTATED FOR SIMILAR CONDITIONS.

URINALS



GRAB BARS



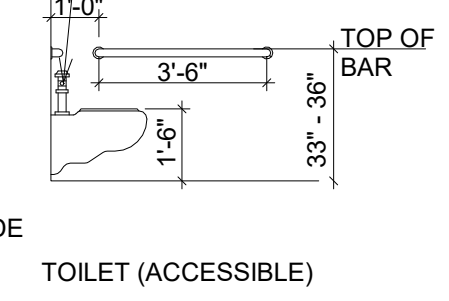
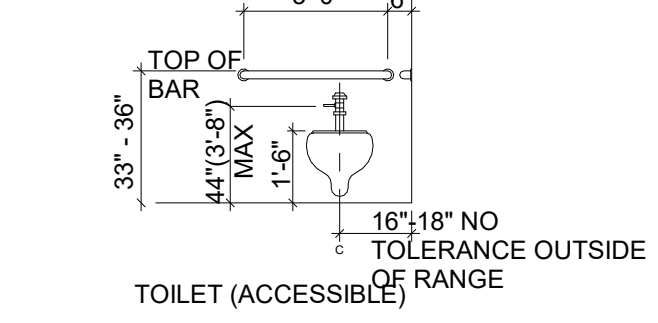
X = 56" MIN WITH WALL MOUNTED W.C.
 59" MIN WITH FLOOR MOUNTED W.C.

TOILET TISSUE DISPENSER TO BE WITHIN 12" OF THE FRONT EDGE OF THE WATER CLOSET

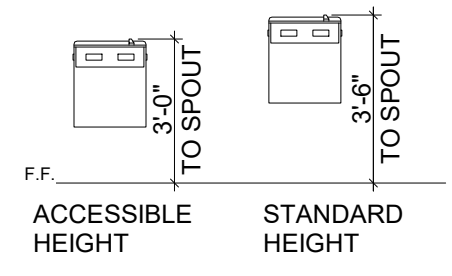
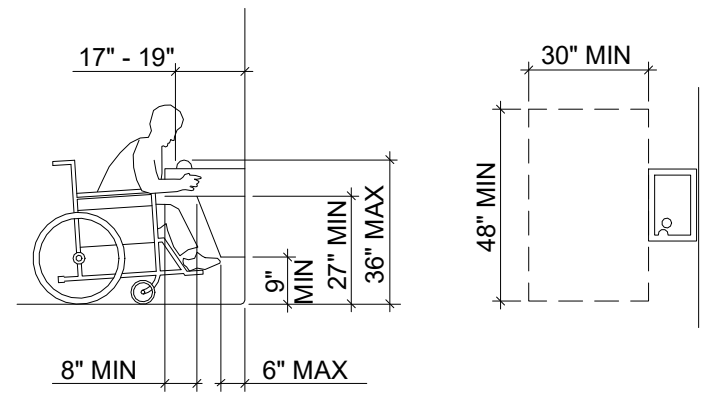
X = IN STANDARD STALLS, THE FRONT PARTITION AND AT LEAST ONE SIDE PARTITION SHALL PROVIDE A TOE CLEARANCE OF AT LEAST 9" ABOVE THE FLOOR. IF THE DEPTH OF THE STALL IS GREATER THAN 62" DEEP AND 66" WIDE, THEN THE TOE CLEARANCE IS NOT REQUIRED.

FLUSH LEVER ALWAYS POINTS TOWARD WIDE SIDE OF TOILET SPACE. FLUSH LEVER SHALL BE NO HIGHER THAN 44"

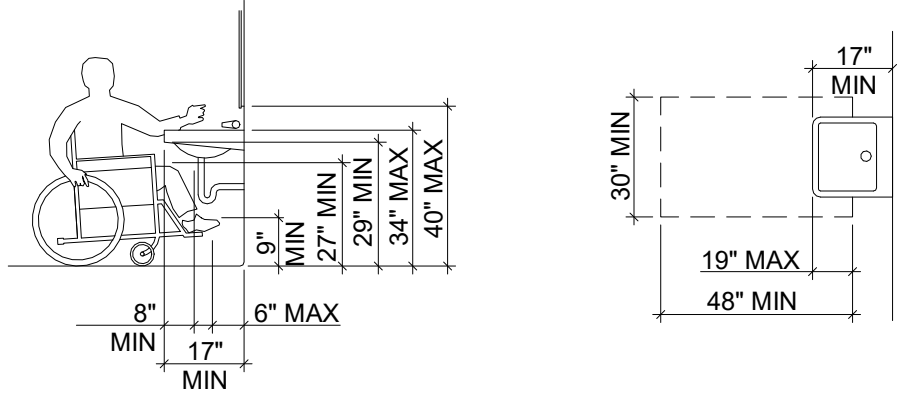
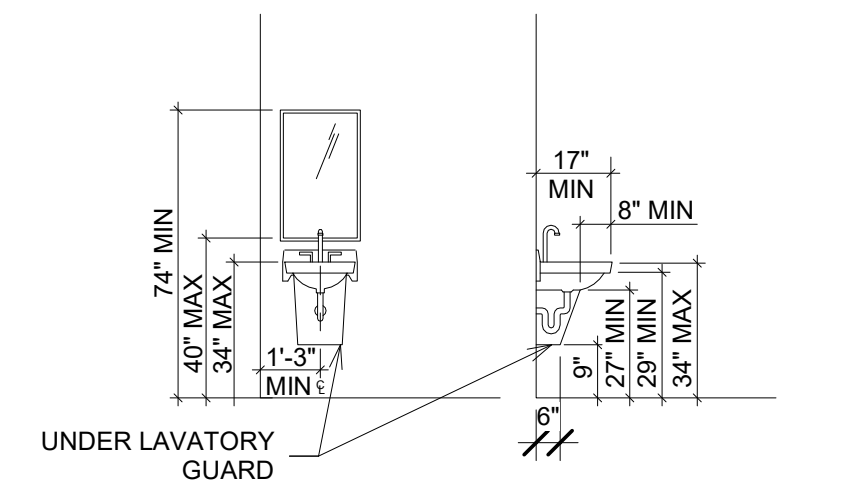
OFFSET FLUSH VALVE HARDWARE TO AVOID CONFLICT WITH BACK GRAB BAR



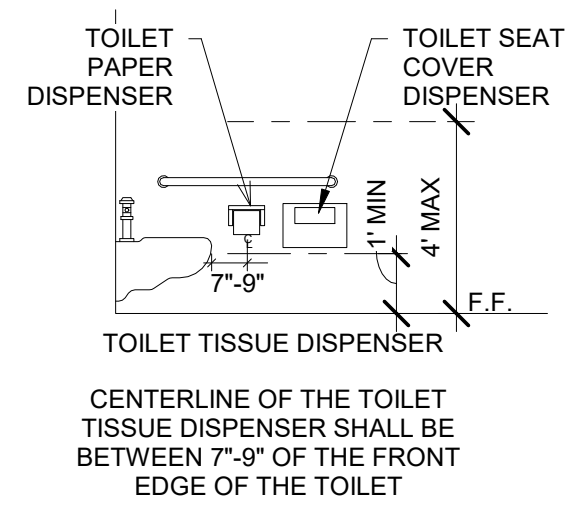
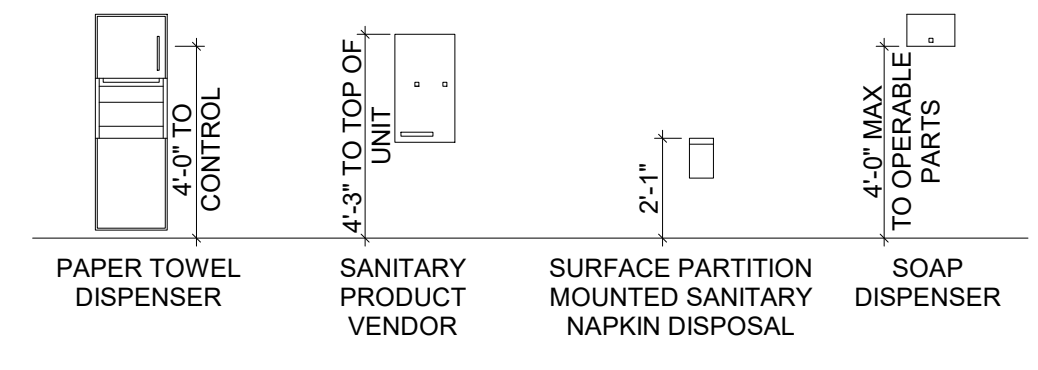
DRINKING FOUNTAINS



LAVATORIES & MIRRORS

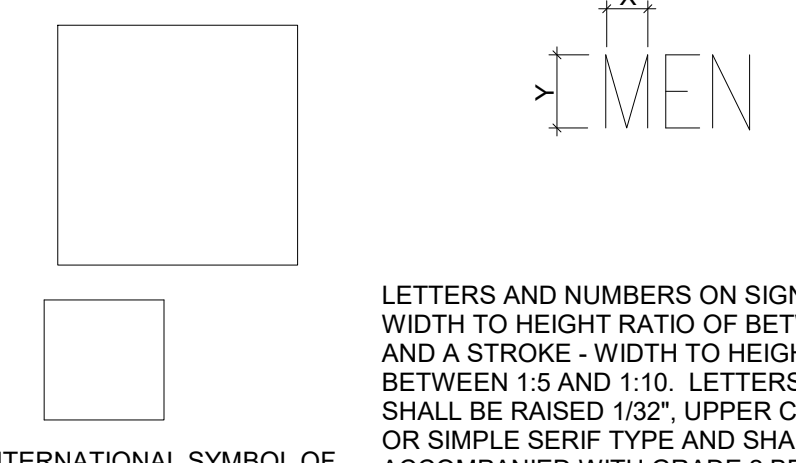


TOILET ACCESSORIES



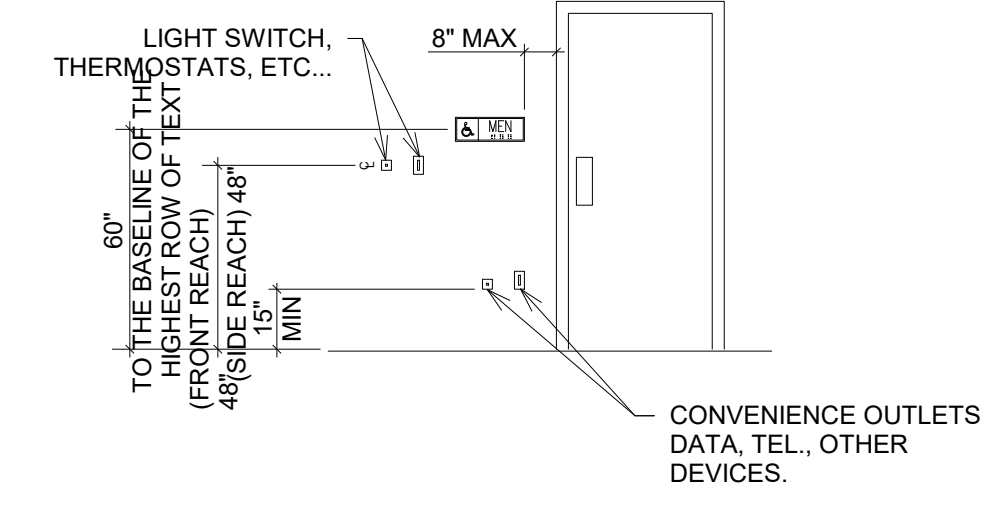
TOILET TISSUE DISPENSER
 CENTERLINE OF THE TOILET TISSUE DISPENSER SHALL BE BETWEEN 7"-9" OF THE FRONT EDGE OF THE TOILET

SIGNAGE

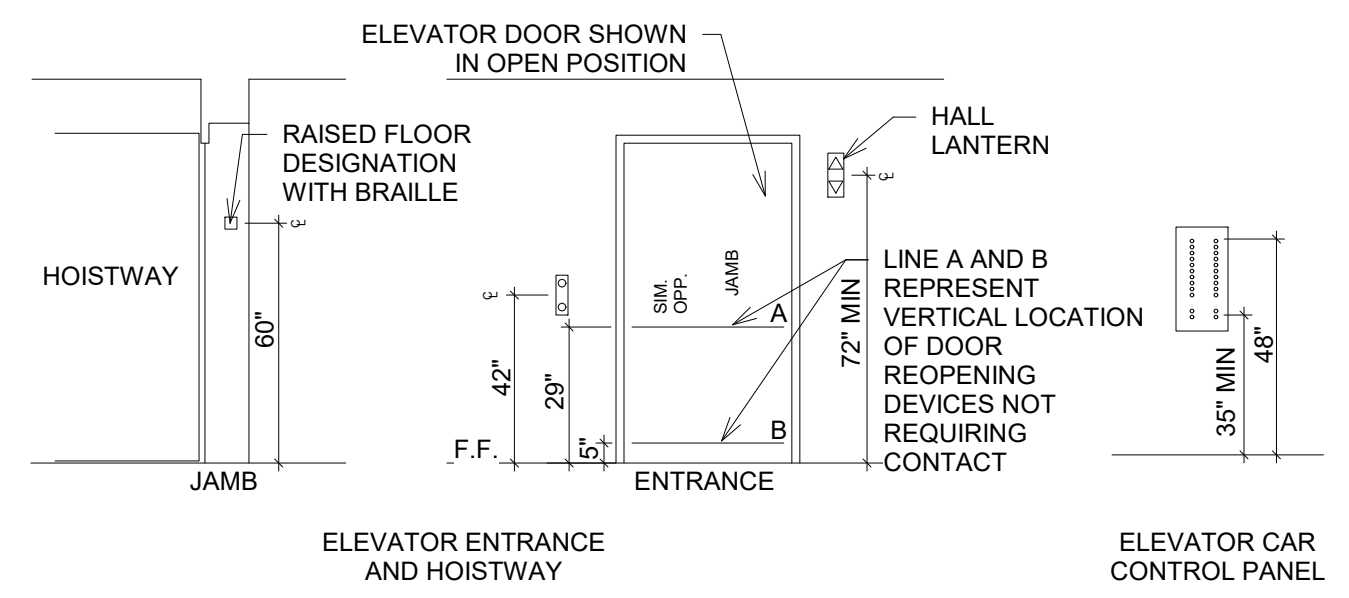
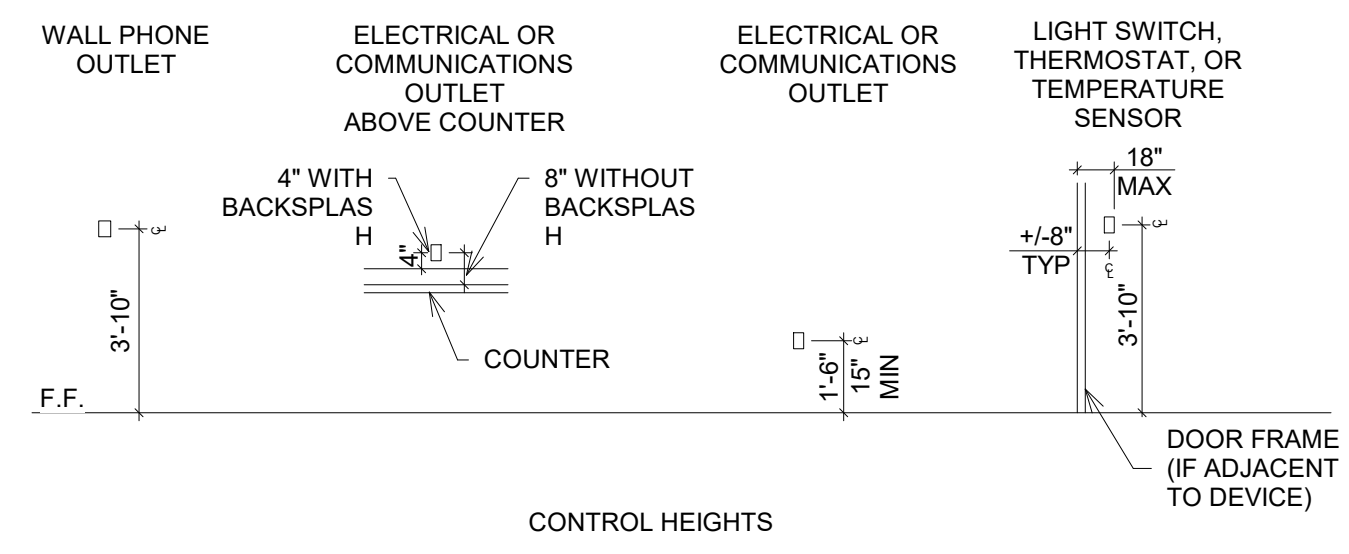


LETTERS AND NUMBERS ON SIGNS SHALL HAVE A WIDTH TO HEIGHT RATIO OF BETWEEN 3.5 AND 1:1 AND A STROKE - WIDTH TO HEIGHT RATIO BETWEEN 1.5 AND 1:10. LETTERS AND NUMBERS SHALL BE RAISED 1/32", UPPER CASE, SANS SERIF OR SIMPLE SERIF TYPE AND SHALL BE ACCOMPANIED WITH GRADE 2 BRAILLE. RAISED CHARACTERS SHALL BE AT LEAST 5/8" HIGH, BUT NO HIGHER THAN 2".

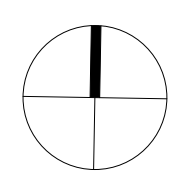
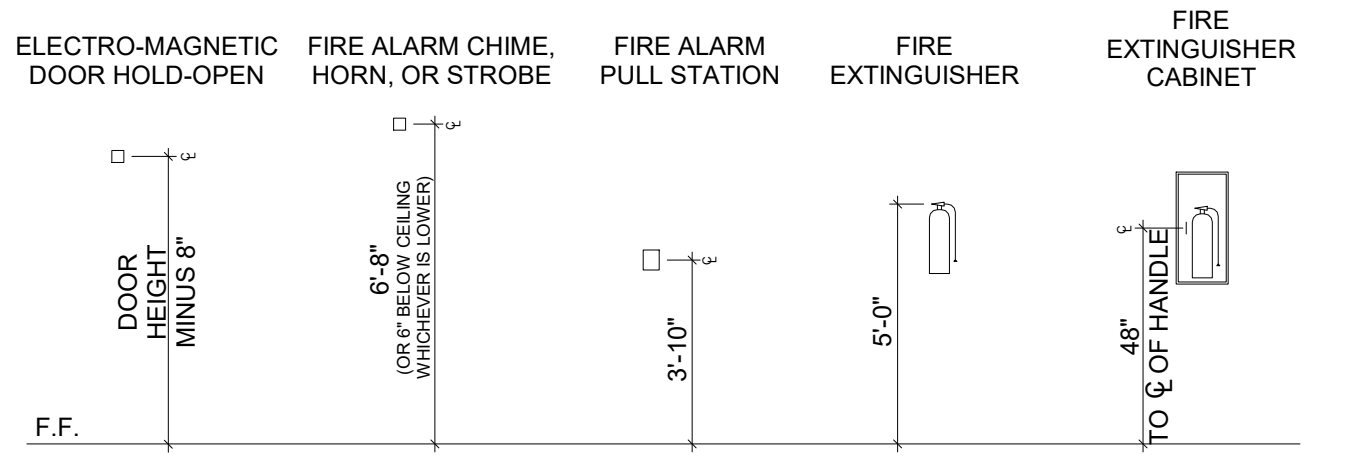
INTERNATIONAL SYMBOL OF ACCESSIBILITY



CONTROLS AND OPERATING MECHANISMS



SAFETY DEVICES

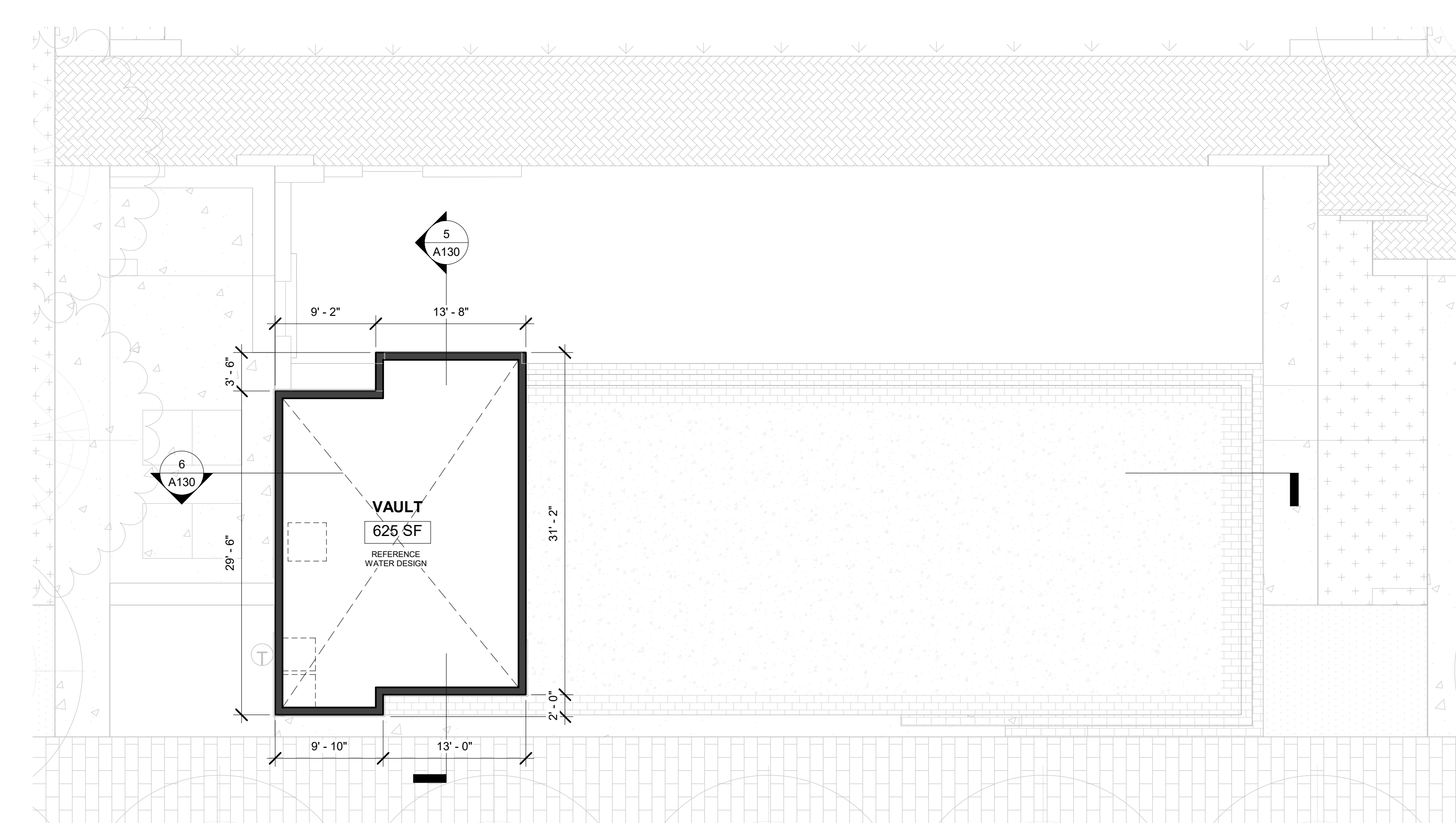


7/17/2020 7:09:04 PM

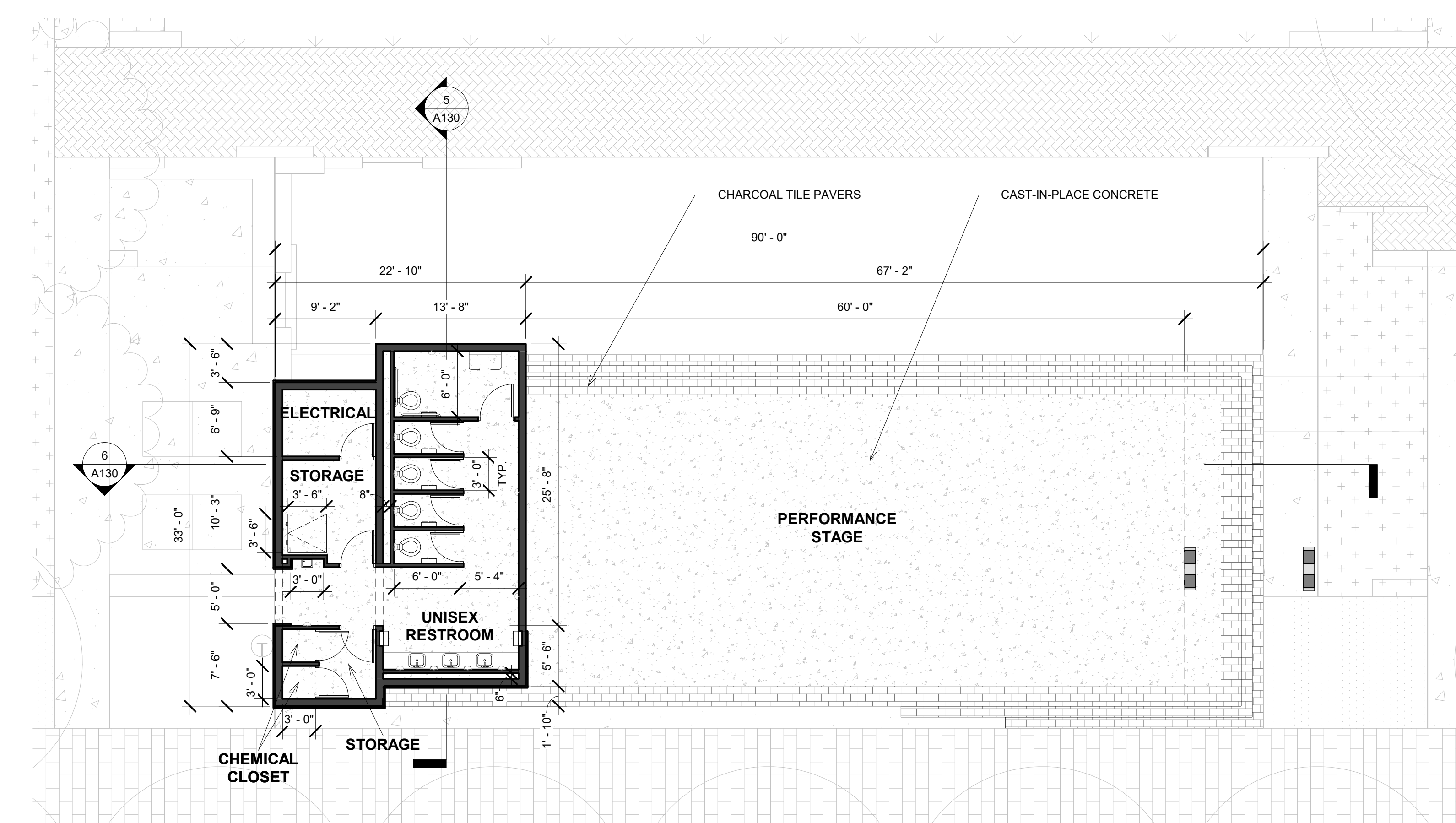
PLUM CREEK - CENTRAL PARK
30% SCHEMATIC DESIGN
 KYLE, TEXAS

ISSUE DATE	DATE	DESCRIPTION
07-17-2020		

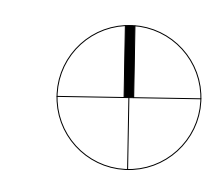
REVISIONS	DATE	DESCRIPTION
#		



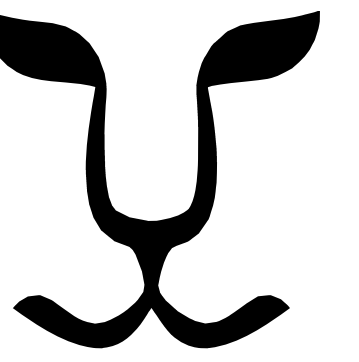
2 VAULT LEVEL
 1/8" = 1'-0" Ref: 1 / A130



1 GROUND LEVEL
 1/8" = 1'-0" Ref: 1 / A130



7/17/2020 7:10:04 PM



LIONHEART
 1023 Springdale Road, Suite 6E, Austin, TX 78721
 O: 512.520.4488
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PLUM CREEK - CENTRAL PARK

30% SCHEMATIC DESIGN

KYLE, TEXAS

ISSUE DATE	DESCRIPTION
07-17-2020	

SEAL

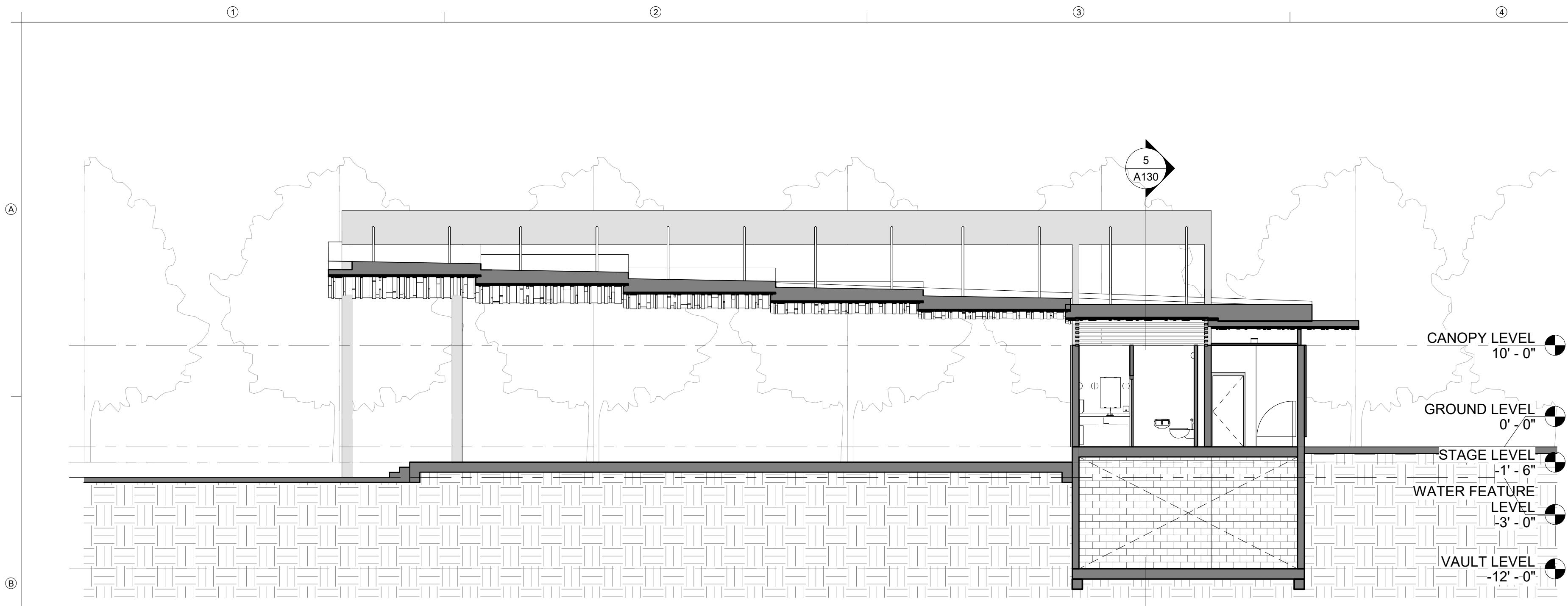
OVERLAND

ISSUED DATE: 07-17-2020
 PROJECT NO.: 2022
 DRAWN: Author REVIEWED: Checker

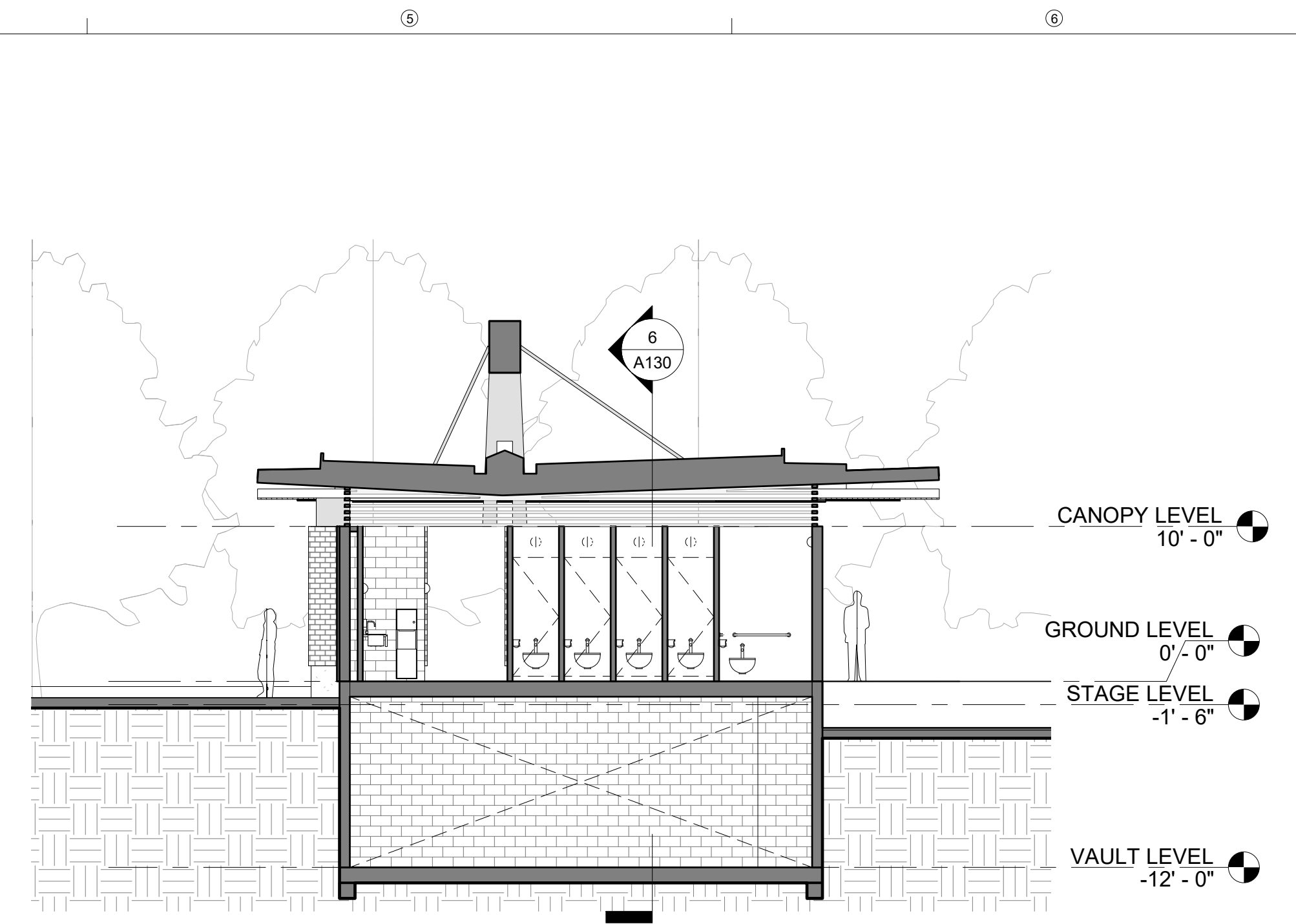
SHEET NAME

ELEVATIONS & SECTION

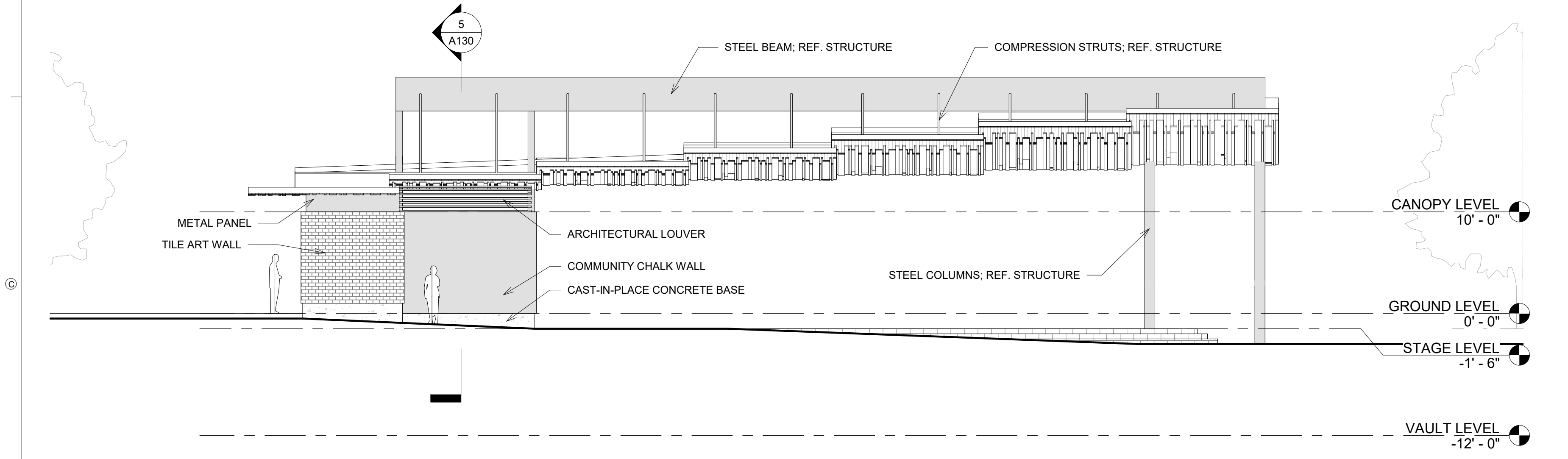
SHEET NUMBER
A130



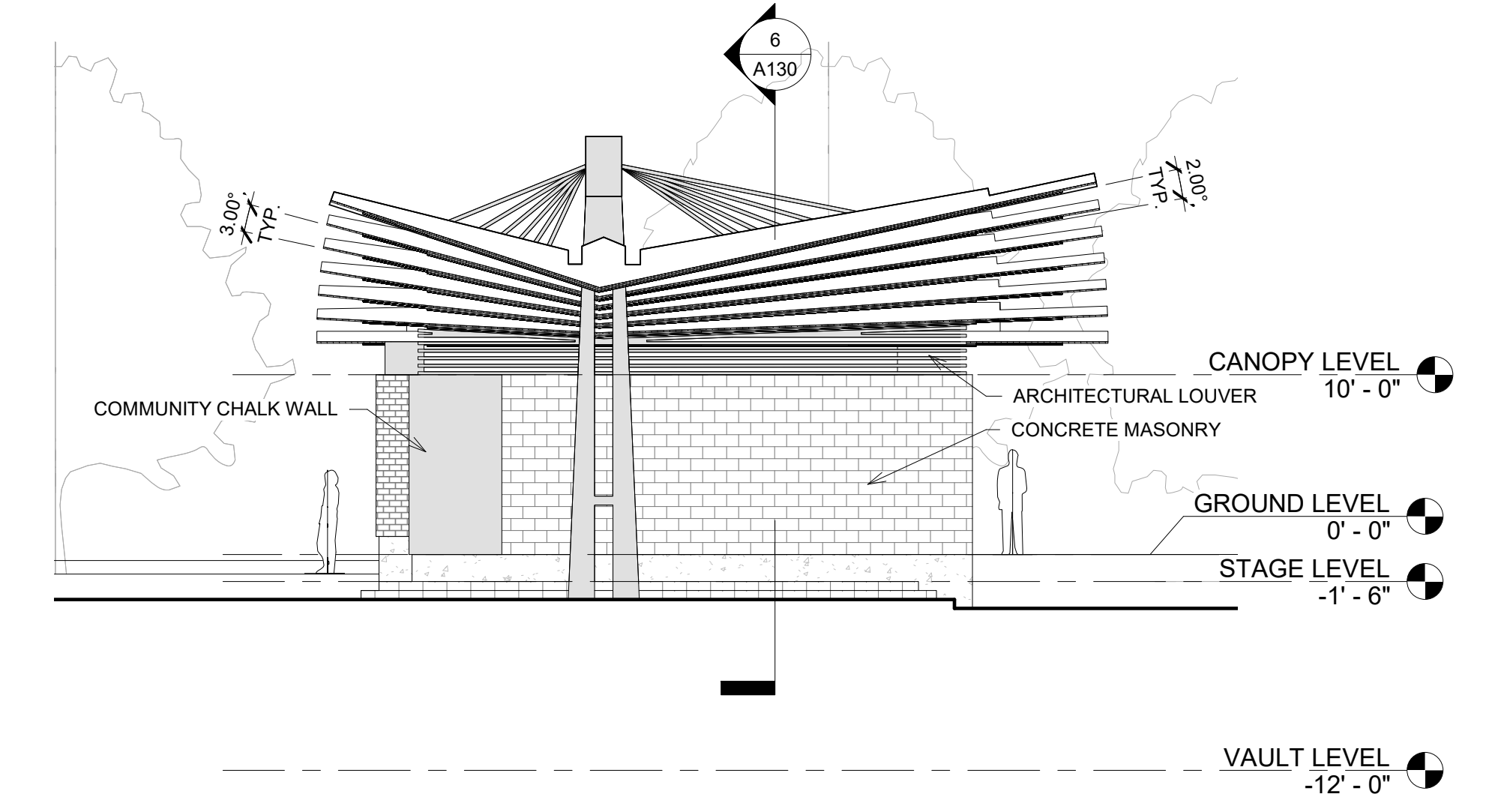
6 EAST - WEST SECTION
 1/8" = 1'-0" Ref: 1 / A110



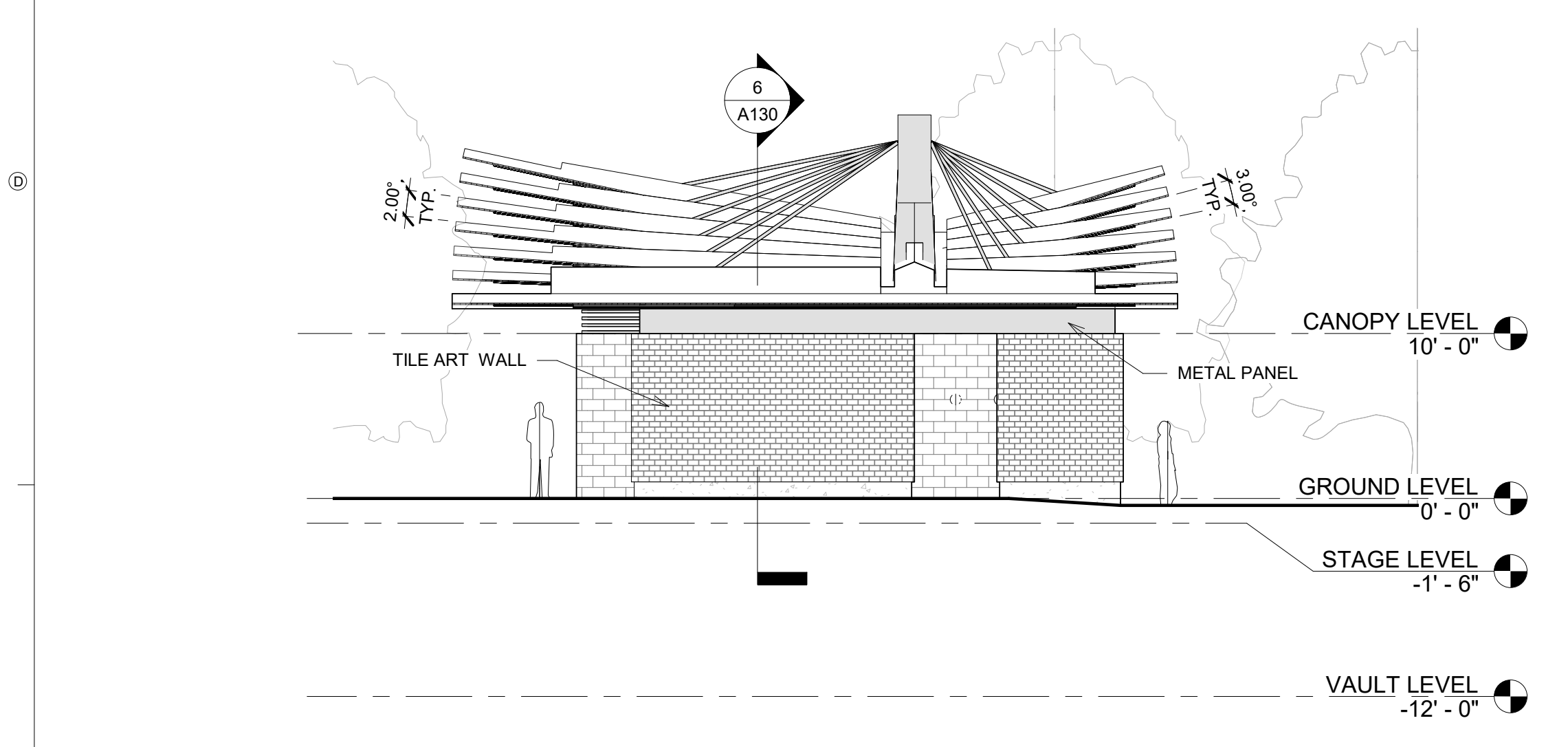
5 NORTH - SOUTH SECTION
 1/8" = 1'-0" Ref: 1 / A110



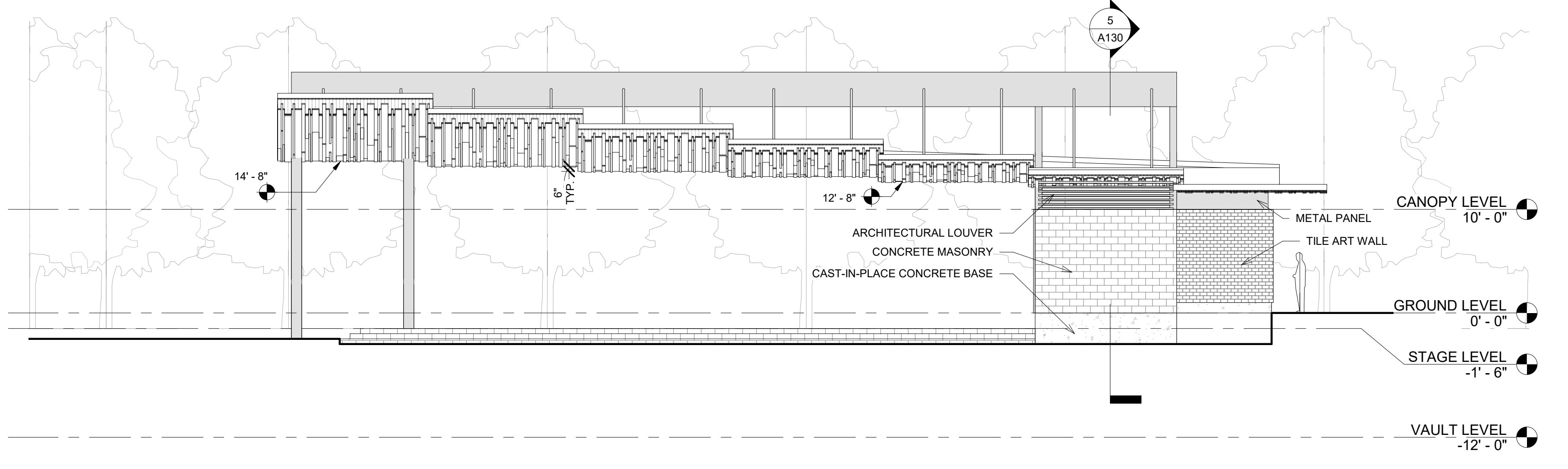
4 SOUTH ELEVATION
 1/8" = 1'-0"



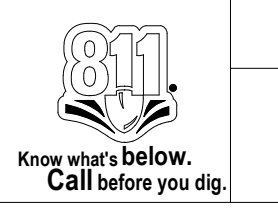
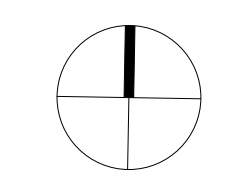
3 EAST ELEVATION
 1/8" = 1'-0"

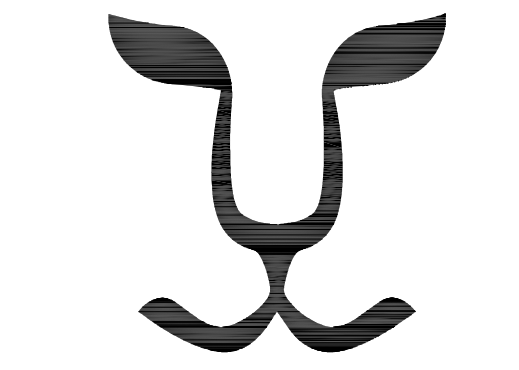


2 WEST ELEVATION
 1/8" = 1'-0"



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

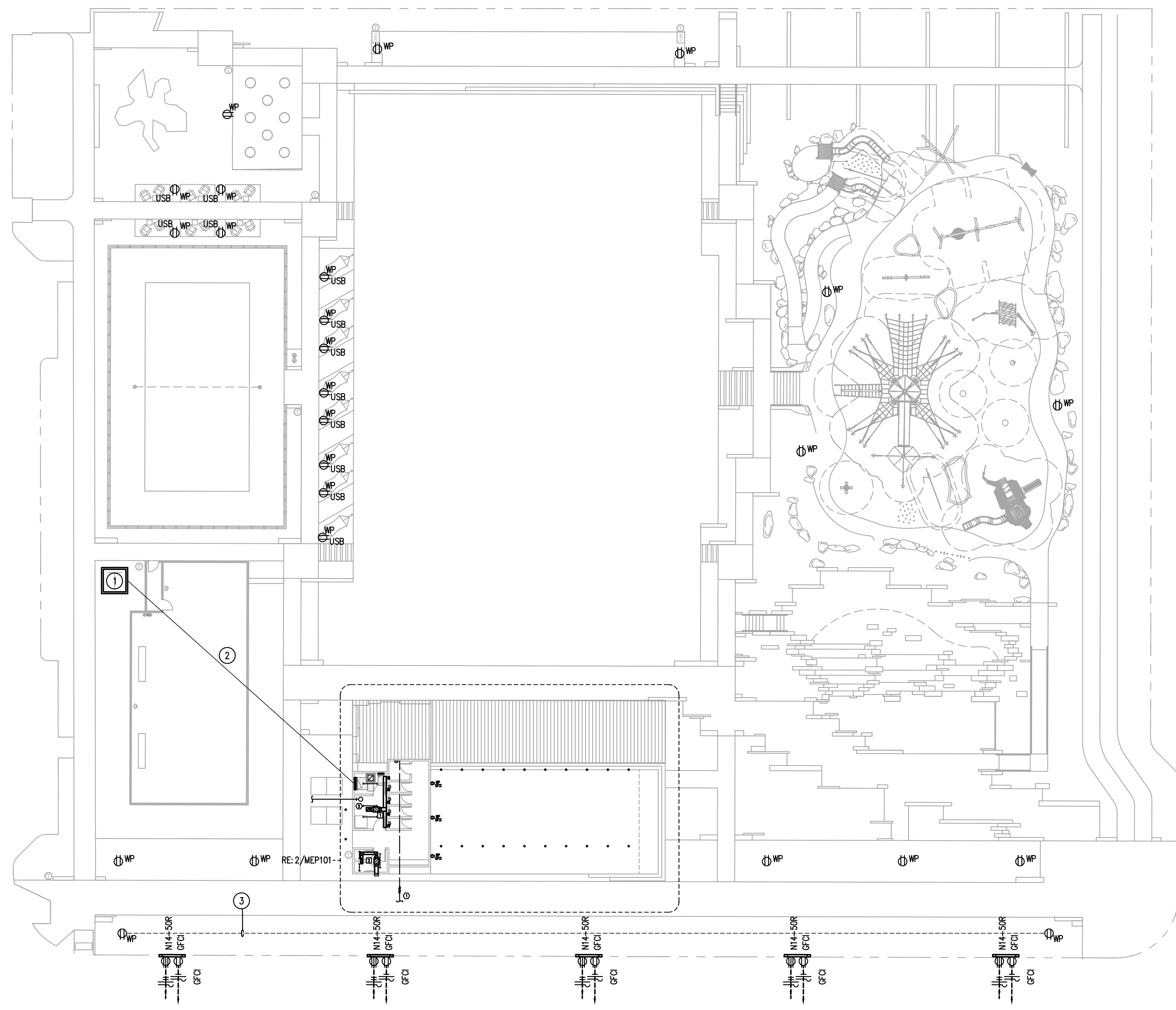




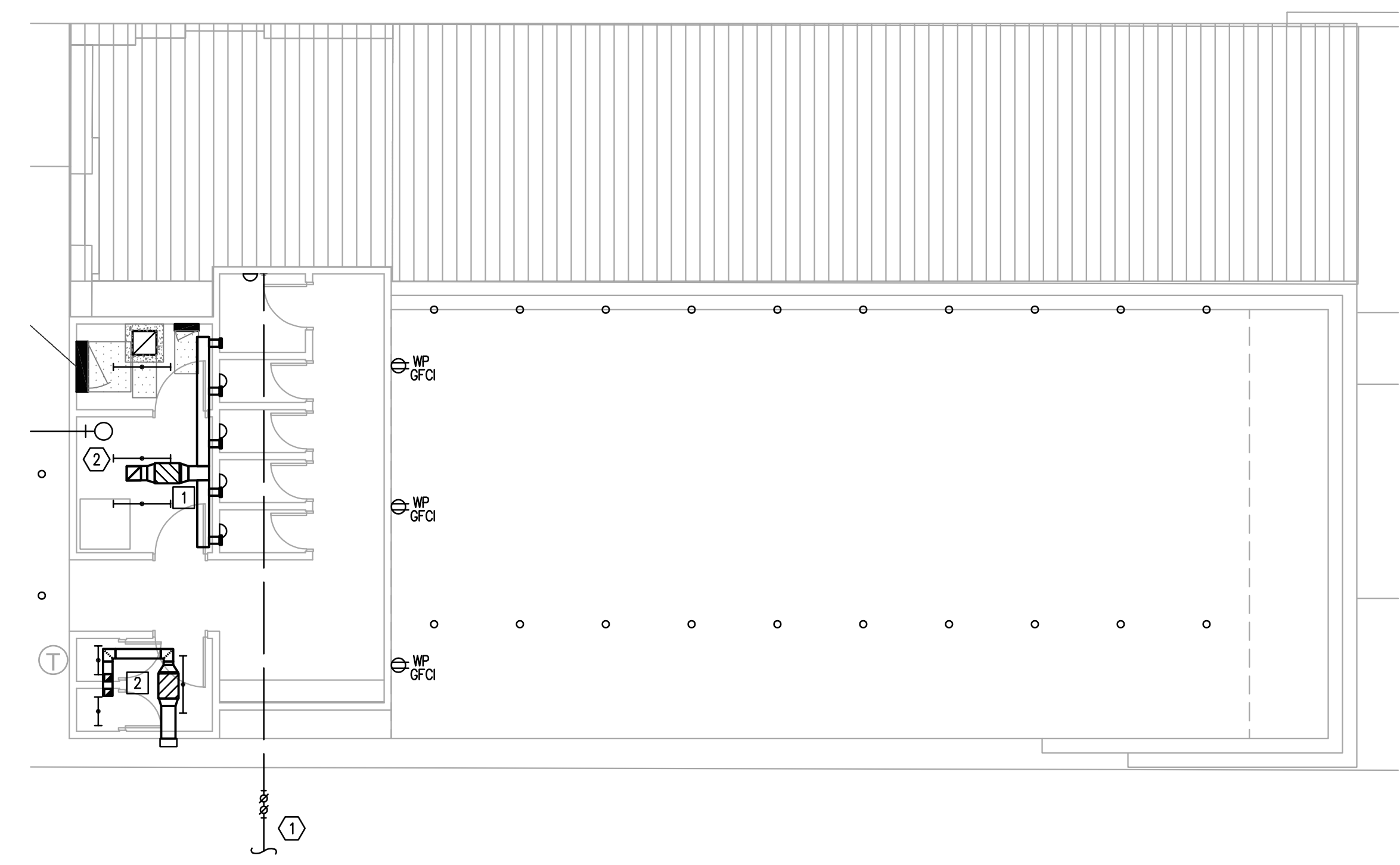
LIONHEART
 1023 Springdale Road, Suite 6E, Austin, TX 78721
 O: 512.520.4488
 WWW.LIONHEARTPLACES.COM

PLUM CREEK - CENTRAL PARK

100% SCHEMATIC DESIGN
 KYLE, TEXAS



1 MEP SITE PLAN
 1"=20'-0"



2 MEP PAVILION PLAN
 1/8"=1'-0"

GENERAL ELECTRICAL NOTES:

- A. EXTERIOR LIGHTING CONTROLLED BY PHOTOCELL.
- B. CONTRACTOR SHALL VERIFY LOCATIONS OF ALL LIGHTING AND EQUIPMENT WITH ARCHITECT PRIOR TO ROUGH-IN.
- C. ELECTRICAL CONTRACTOR SHALL PROVIDE CONDUIT, PULL BOXES, JUNCTION BOXES AND OUTLET BOXES FOR A COMPLETE INSTALLATION. REFER TO SPECIFICATIONS FOR MORE INFORMATION.
- D. PARKING LOT POLE LIGHTS SHALL NOT EXCEED 33' IN HEIGHT ABOVE FINISHED GRADE.
- E. COORDINATE INSTALLATION OF ELECTRICAL SYSTEMS WITH ALL OTHER CIVIL SITE WORK AND SUBCONTRACTORS.
- F. EXTERIOR LIGHTING SHALL BE SHIELDED SUCH THAT THE LIGHT SOURCE IS NOT DIRECTLY VISIBLE FROM THE PUBLIC ROW ADJACENT RESIDENTIAL DISTRICTS OR USES AT THE PROPERTY LINE.
- G. CONTRACTOR SHALL ENSURE THAT NOTE MORE THAN (3) CURRENT CARRYING CONDUCTORS OCCUPY A SINGLE RACEWAY. THE NEUTRAL IS CONSIDERED CURRENT-CARRYING IN THIS APPLICATION. PROVIDE CONDUCTOR DERATING IF SHARING RACEWAYS OR UTILIZE DEDICATED CONDUIT.
- H. SHARING OF NEUTRALS SHALL NOT BE ACCEPTED. DO NOT PROVIDE MULTIWIRE HOMERUNS.

ELECTRICAL KEYED NOTES:

- 1 PROVIDE UNDERGROUND ELECTRIC FROM PAD MOUNTED TRANSFORMER. VERIFY EXACT REQUIREMENTS WITH PEC.
- 2 SITE CONDUIT ROUTING PATH. COORDINATE WITH ALL SITE UTILITIES.
- 3 PROVIDE POWER ON EACH TREE ALONG PATH.

PLUMBING KEYED NOTES:

- 1 SANITARY BUILDING DRAIN, SIZE AS NOTED, REFER TO CIVIL DRAWINGS FOR CONTINUATION.
- 2 DOMESTIC WATER SERVICE ENTRY, SIZE AS NOTED, REFER TO CIVIL DRAWINGS FOR CONTINUATION.

MECHANICAL KEYED NOTES:

- 1 PROVIDE INLINE EXHAUST FAN, CONNECT OUTLET DUCT TO GRAVITY RELIEF HOOD ON ROOF.
- 2 PROVIDE EXHAUST TAP DOWN TO 12" AFF.

ISSUE DATE: XX-XX-XXXX

REVISIONS #	DATE	DESCRIPTION

SEAL

NOT FOR CONSTRUCTION OR PERMITTING. PRINTED FOR REVIEW ONLY
 07/17/2020
 M. JACQUILINE CHANG, P.E.
 TEXAS #124987

ISSUED DATE: 07-17-2020
 PROJECT NO.: 005-007
 DRAWN: DBR REVIEWED: DBR



DBR Project Number 206029.000
 MJC JD JV WJ ---

SHEET NAME
MEP SITE PLAN

SHEET NUMBER
MEP101

Jul 17, 2020 - 4:43pm
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STRUCTURAL GENERAL NOTES

FN FOUNDATIONS

- FN-1 THE FOUNDATION DESIGN IS BASED ON THE GEOTECHNICAL REPORT BY XXX, DATED XXX, 2019, REPORT NO. XXX
FN-2 FOUNDATIONS HAVE BEEN DESIGNED BASED ON THE FOLLOWING DESIGN VALUES FROM THE GEOTECHNICAL REPORT:

SHALLOW SPREAD AND CONTINUOUS FOOTINGS: BEARING STRATUM ZONE, SPREAD FOOTING BEARING CAPACITY, CONTINUOUS FOOTING BEARING CAPACITY, REWORKED SOILS, PER S201, 2.5 KSF, 2.0 KSF

- SEE GEOTECHNICAL REPORT FOR ADDITIONAL REQUIREMENTS AND INFORMATION. DESIGN VALUES SHALL BE FIELD VERIFIED BY QUALIFIED GEOTECHNICAL ENGINEER RETAINED BY THE OWNER.
FN-3 THE CONTRACTOR SHALL VERIFY FOUNDATION INSTALLATION AND CONSTRUCTION IS IN CONFORMANCE WITH THE RECOMMENDATIONS OUTLINED IN THE GEOTECHNICAL REPORT.
FN-4 CONTRACTOR SHALL BE RESPONSIBLE TO ADEQUATELY PROTECT ALL EXCAVATION. WHERE NECESSARY, SHEET AND SHORE THE EXCAVATION WITH ALL REQUIRED TIEBACKS AND BRACING AS DETERMINED BY CONTRACTOR'S ENGINEER.
FN-5 PROVIDE BRACING FOR ALL BASEMENT FOUNDATION WALLS PRIOR TO BACKFILLING. THIS BRACING SHALL REMAIN IN PLACE UNTIL ALL SLABS AND BEAMS FRAMING INTO WALL HAVE BEEN PLACED AND HAVE ATTAINED 100% OF THEIR DESIGN STRENGTH.
FN-6 DO NOT BACKFILL AGAINST CANTILEVER RETAINING WALLS UNTIL THE CONCRETE HAS ATTAINED 100% OF ITS DESIGN STRENGTH.

CM CONCRETE MATERIALS

- CM-1 CONCRETE STRENGTH SHALL MEET THE FOLLOWING 28-DAY COMPRESSIVE STRENGTHS (f' c), UON: SITE RETAINING WALLS, FOOTINGS, PILE CAPS AND PIERS, GRADE BEAMS, NON-SHRINK GROUT
CM-2 PROVIDE NORMALWEIGHT CONCRETE WITH CURED DENSITY OF 145 +/- 5 PCF, AND AGGREGATE CONFORMING TO ASTM C33, UON. WHERE INDICATED, PROVIDE LIGHTWEIGHT CONCRETE WITH CURED DENSITY OF 112 +/- 3 PCF AND AGGREGATE CONFORMING TO ASTM C330.
CM-3 THE USE OF CALCIUM CHLORIDE AND OTHER CHLORIDE CONTAINING AGENTS IS PROHIBITED. THE USE OF RECYCLED CONCRETE IS PROHIBITED. PLACEMENT WITHIN AND CONTACT BETWEEN ALUMINUM ITEMS, INCLUDING ALUMINUM CONDUIT, AND CONCRETE IS PROHIBITED.

RE CONCRETE REINFORCEMENT

- RE-1 ALL CONCRETE SHALL INCLUDE REINFORCEMENT. IF REINFORCEMENT IS NOT SPECIFICALLY INDICATED ON THE DRAWINGS VERIFY WITH THE SER.
RE-2 REINFORCEMENT SHALL CONFORM TO THE FOLLOWING STANDARDS AND MATERIAL PROPERTIES UON: DEFORMED BARS, WELDABLE DEFORMED BARS, EPOXY COATED DEFORMED BARS, WELDED WIRE REINFORCEMENT, EPOXY COATED WELDED WIRE REINFORCEMENT
RE-3 DETAIL REINFORCEMENT BASED ON THE PROJECT REQUIREMENTS, ACI-318 AND ACI-315, UON.
RE-4 WHERE A 90-DEG, 135-DEG OR 180-DEG HOOK IS GRAPHICALLY INDICATED, PROVIDE CORRESPONDING ACI STANDARD HOOKS UON.
RE-5 DOWELS SHALL MATCH SIZE AND SPACING OF MAIN REINFORCEMENT UON.
RE-6 REINFORCEMENT SHALL HAVE CONCRETE PROTECTION (CLEAR COVER) PER ACI 318 UNLESS OTHERWISE INDICATED ON THE DRAWINGS.
RE-7 LAP REINFORCEMENT ONLY AT LOCATIONS AS SPECIFICALLY DETAILED ON THE DRAWINGS EXCEPT REINFORCEMENT MARKED AS CONTINUOUS CAN BE SPLICED AT LOCATIONS DETERMINED BY CONTRACTOR USING TENSION LAP SPLICES (LTS). SEE LAP SPLICE AND EMBEDMENT SCHEDULE.
RE-8 UNLESS OTHERWISE NOTED ALL LAP SPLICES ARE TO BE TENSION LAP SPLICES PER LAP SPLICE AND EMBEDMENT SCHEDULE.
RE-9 PROVIDE MECHANICAL SPLICES FOR BARS LARGER THAN #11 OR WHERE INDICATED. PROVIDE TENSILE, PRE-QUALIFIED, WELDED OR THREADED MECHANICAL SPLICES UON.
RE-10 LAP WELDED WIRE REINFORCEMENT TWO PANEL SPACINGS, UON.
RE-11 PROVIDE LAP SPLICE LOCATIONS AS FOLLOWS, UON: A. GRADE BEAM / WALL (TOP HORIZONTAL REINFORCEMENT); AT CENTER OF SPAN B. GRADE BEAM / WALL (BOTTOM HORIZONTAL REINFORCEMENT); AT SUPPORTS C. WALL INSIDE FACE (VERTICAL REINFORCEMENT); AT SUPPORT D. WALL OUTSIDE FACE (VERTICAL REINFORCEMENT); AT STORY MIDHEIGHT OF WALL FOR BELOW GRADE FOUNDATION WALLS, AT SUPPORT FOR OTHER WALLS E. UNLESS OTHERWISE NOTED TERMINATE BARS AT DISCONTINUOUS ENDS WITH STANDARD HOOKS.

CJ CONCRETE CONSTRUCTION JOINTS

- CJ-1 PROVIDE CONSTRUCTION JOINTS IN ACCORDANCE WITH ACI-318. SUBMIT SHOP DRAWINGS SHOWING PROPOSED CONSTRUCTION JOINT LOCATIONS, DETAILS AND THE PLACEMENT SEQUENCE FOR THE SER'S APPROVAL PRIOR TO PROCEEDING WITH WORK.
CJ-2 UNLESS SPECIFICALLY SHOWN ON THE DRAWINGS, HORIZONTAL CONSTRUCTION JOINTS SHALL NOT BE PERMITTED IN FOOTINGS, PILE CAPS, MAT FOUNDATIONS, GRADE BEAMS, BEAMS, UPTURNED BEAMS, SLABS, AND WALLS WITHOUT PRIOR WRITTEN APPROVAL FROM THE SER BEFORE CONSTRUCTION.

- CJ-3 PLACE VERTICAL CONSTRUCTION JOINTS TO PROVIDE A 60 FT MAXIMUM LENGTH OF CONCRETE PLACEMENT AND LOCATE AS FOLLOWS: A. FOUNDATION WALLS: MINIMUM OF 8 FT FROM ANY WALL INTERSECTION, PILASTER, PIER, OR WALL OPENING B. BEAMS AND GRADE BEAMS: WITHIN THE MIDDLE THIRD OF THE CLEAR SPAN AVOIDING LAP SPLICES, SUBJECT TO SER APPROVAL.
CJ-4 PROVIDE CONTINUOUS WATERSTOPS AT ALL CONSTRUCTION JOINTS EXPOSED TO SOIL OR WATER, AS DESCRIBED IN THE SPECIFICATIONS AND WHERE INDICATED IN THE ARCHITECTURAL DOCUMENTS.

MA MASONRY

- MA-1 LOAD BEARING, NON-LOAD BEARING, AND BACKUP WALL CONCRETE MASONRY CONSTRUCTION SHALL CONFORM TO THE FOLLOWING MATERIAL STANDARDS: CONCRETE BLOCK, MORTAR, MORTAR USAGE (UON ON DRAWINGS), GROUT, REINFORCEMENT, JOINT REINFORCEMENT, EXTERIOR JT REINF, INTERIOR JT REINF, TYPICAL, RELATIVE HUMIDITY >75%, ADHESIVE ANCHORS:
MA-2 THE MINIMUM COMPRESSIVE STRENGTH OF THE MASONRY (f' m) SHALL BE 1,500 PSI UON, VERIFIED BY THE UNIT STRENGTH METHOD IN ACCORDANCE WITH THE ABOVE REFERENCED SPECIFICATIONS.
MA-3 CALCIUM CHLORIDE SHALL NOT BE USED IN MORTAR OR GROUT.
MA-4 PROVIDE FULL FACE SHELL MORTAR COVERAGE ON MASONRY UNIT HORIZONTAL AND VERTICAL (BED AND HEAD) FACE SHELL JOINTS.
MA-5 PROVIDE FULL MORTAR COVERAGE ON WEBS AROUND ALL GROUTED CELLS.
MA-6 LAY MASONRY UNITS IN RUNNING BOND UON WITH UNITS DESIGNED TO ALIGN WITH WEBS IN EACH COURSE.
MA-7 REFER TO PLANS AND DETAILS FOR BONDED JOINT REQUIREMENTS AT WALL CORNERS AND INTERSECTIONS, WHERE INDICATED ON DRAWINGS, INTERLOCK WALLS WITH METAL TIES, ANCHORS OR PREFABRICATED JOINT REINFORCEMENT UON ON DRAWINGS OR IN SPECIFICATIONS.
MA-8 GROUT SOLID CELLS WITH REINFORCEMENT. GROUT SOLID CELLS IN BELOW GRADE CONSTRUCTION WHERE MASONRY IS IN CONTACT WITH SOIL.
MA-9 GROUT MINIMUM OF ONE (1) CELL WITH REINFORCEMENT AT EACH SIDE OF ALL OPENINGS. SEE DRAWINGS FOR ADDITIONAL REINFORCEMENT REQUIREMENTS.
MA-10 WHERE STRAP ANCHORS ARE REQUIRED BY DRAWINGS OR SPECIFICATIONS, LOCATE THEM AT DIFFERENT BED JOINTS THAN THOSE RECEIVING HORIZONTAL JOINT REINFORCEMENT.
MA-11 WHERE REQUIRED, LAP HORIZONTAL JOINT REINFORCEMENT BY AT LEAST 6 INCHES.
MA-12 PLACE GROUT BY THE LOW-LIFT METHOD. MAXIMUM GROUT POUR SHALL BE 4 FEET.

SS STRUCTURAL STEEL

- SS-1 STEEL MATERIALS SHALL CONFORM TO THE FOLLOWING MINIMUM REQUIREMENTS UNLESS OTHERWISE NOTED ON THE CONTRACT DOCUMENTS: ROLLED SHAPES AND CHANNELS, ANGLES FOR TRUSSES AND BRACES, MISCELLANEOUS ANGLES, HOLLOW STRUCTURAL SECTIONS, SEAMLESS PIPE, PLATES
SS-2 CONNECTION MATERIAL SHALL CONFORM TO THE FOLLOWING MINIMUM REQUIREMENTS OR AS NEEDED FOR CONNECTION DESIGN: ANGLES, WTS, PLATES, BOLTS, NUTS, WASHERS, ANCHOR RODS, HEADED STUDS, WELD ELECTRODES:

- SS-3 WHERE NO CAMBER IS INDICATED, FABRICATE BEAMS SO THAT ANY NATURAL CAMBER IS UPWARD AFTER ERECTION.
SS-4 SPLICES SHALL BE ALLOWED ONLY AT LOCATIONS SPECIFICALLY INDICATED ON THE STRUCTURAL DRAWINGS UNLESS APPROVED OTHERWISE BY THE SER IN WRITING.
SS-5 FOR STEEL MEMBERS AND EMBEDMENTS EXPOSED TO WEATHER, PROVIDE HOT-DIPPED GALVANIZED FINISH OR APPROVED ZINC RICH EXTERIOR COATING SYSTEM.
SS-6 PROVIDE HOLES IN ALL STEEL AS REQUIRED TO PREVENT ANY ACCUMULATION OF WATER. ALL PENETRATIONS THROUGH MAIN MEMBERS SHALL NOT EXCEED 1 1/8" DIA. AND SHALL BE GROUND SMOOTH. THESE DRAINS MUST BE KEPT CLEAN AND OPEN.
SS-7 SHOW ALL COPES, HOLES, OPENINGS AND MODIFICATIONS REQUIRED IN STRUCTURAL STEEL MEMBERS FOR ERECTION OR THE WORK OF OTHER TRADES ON THE SHOP DRAWINGS FOR APPROVAL BY THE DESIGN PROFESSIONALS.
SS-8 FIELD MODIFICATION OF STRUCTURAL STEEL IS PROHIBITED WITHOUT PRIOR WRITTEN APPROVAL OF THE DESIGN PROFESSIONALS.
SC STRUCTURAL STEEL CONNECTIONS
SC-1 ALL STEEL DETAILS AND CONNECTIONS SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF "SPECIFICATION FOR STRUCTURAL STEEL BUILDINGS", AISC-LOAD AND RESISTANCE FACTOR DESIGN.
SC-2 ALL CONNECTIONS, UNLESS INDICATED AS BEING COMPLETELY DESIGNED ON THE STRUCTURAL DRAWINGS, SHALL BE DESIGNED AND DETAILED BY A PROFESSIONAL ENGINEER OR STRUCTURAL ENGINEER LICENSED IN THE STATE WHERE THE PROJECT IS LOCATED. THE DESIGN AND DETAILING SHALL COMPLY WITH ALL APPLICABLE CODES AND SPECIFICATION SECTIONS.
SC-3 UNLESS OTHERWISE NOTED, DETAILS INDICATED ON DRAWINGS INDICATE GENERAL CRITERIA FOR DESIGN AND DETAILING OF CONNECTIONS. DETAILS INDICATED ON DRAWINGS ARE NOT INTENDED TO CONVEY COMPLETE CONNECTOR SIZES, PLATE SIZES, WELD SIZES, NUMBER OF BOLTS, OR ANY OTHER SPECIFIC INFORMATION THAT IS OBTAINED THROUGH DESIGNING OF AN INDIVIDUAL CONNECTION FOR A GIVEN SET OF LOADS. THESE DETAILS DO NOT SHOW ERECTION AIDS. PROVIDE ERECTION AIDS AS REQUIRED AND REMOVE THEM AFTER WORK IS COMPLETE.
SC-4 SUBMIT CONNECTIONS NOT SPECIFICALLY DETAILED ON THE DRAWINGS TO THE SER FOR REVIEW PRIOR TO REVIEW OF SHOP DRAWINGS. FOR BIDDING PURPOSES, WHERE NO MOMENT IS INDICATED ON DRAWINGS PROVIDE FULL MOMENT CAPACITY OF MEMBER (.9 Fy Z) AND WHERE NO VERTICAL SHEAR IS INDICATED ON DRAWINGS PROVIDE FULL SHEAR CAPACITY (.54 Fy d tw).
SC-5 ALTERNATE CONNECTIONS TO THOSE SHOWN ON DRAWINGS WILL ONLY BE CONSIDERED ACCEPTABLE IF CONTRACTOR FORMALLY SUBMITS ALTERNATES AND THE SER APPROVES THE SUBMITTAL.
SC-6 FOR CONNECTION DESIGN AND DETAILING, SET CONNECTION WORK POINT AT INTERSECTION OF MEMBER CENTERLINES, UON.
SC-7 DESIGN ALL CONNECTIONS FOR FORCES INDICATED ON THE DRAWINGS. CONNECTION DESIGN FORCES INDICATED ON THE DRAWINGS ARE FACTORED UON.
SC-8 USE NO MORE THAN TWO BOLT DIAMETERS, ALL BOLTS OF THE SAME DIAMETER SHALL BE OF THE SAME GRADE, SKIP ONE SIZE BETWEEN DIAMETERS. BOLTS TO BE A MINIMUM OF 3/4-INCH DIAMETER GRADE A325 OR AS COORDINATED WITH COMPLETELY DESIGNED CONNECTIONS.
SC-9 BEAM CONNECTION DESIGN NOTES

- SEE PLANS AND ELEVATIONS FOR BEAM REACTIONS AND MOMENTS THAT ARE LARGER THAN THE VALUE SHOWN IN SCHEDULES.
DEVELOP THE LARGER OF THE BEAM SHEAR REACTION SCHEDULED, SHOWN ON PLANS OR SHOWN ON ELEVATIONS.
DEVELOP THE LARGER OF THE MOMENT SCHEDULED, SHOWN ON PLANS OR SHOWN ON ELEVATIONS.
DEVELOP THE LARGER OF THE AXIAL FORCE DENOTED AS TF SHOWN ON PLANS OR SHOWN ON ELEVATIONS. SEE STEEL BEAM LEGEND.
ALL BEAM REACTIONS, AXIAL FORCES AND MOMENTS SHOWN ACT CONCURRENTLY. UON, BEAM REACTIONS ACT IN GRAVITY DIRECTION WHILE AXIAL FORCES AND MOMENTS ARE TO BE CONSIDERED REVERSIBLE.
WHERE NO AXIAL FORCE IS SHOWN, ALL BEAM CONNECTIONS SHALL BE DESIGNED FOR A MINIMUM AXIAL FORCE EQUAL TO 5% OF THE FACTORED DEAD LOAD PLUS LIVE LOAD VERTICAL BEAM SHEAR. FOR THE PURPOSES OF DESIGNING FOR THIS MINIMUM AXIAL FORCE: THE VERTICAL BEAM SHEAR AND CORRESPONDING MINIMUM AXIAL FORCE NEED NOT BE CONSIDERED TO ACT CONCURRENTLY AND BEARING BOLTS IN CONNECTIONS WITH SHORT SLOTTED HOLES PARALLEL TO THE AXIAL FORCE ARE PERMITTED.
EXCEPT WHERE "SNUG TIGHT" INSTALLATION IS SPECIFICALLY PERMITTED ON DRAWINGS OR "SLIP CRITICAL" DETAILING IS REQUIRED, ALL HIGH STRENGTH BOLTS SHALL BE INSTALLED AS FULL PRETENSIONED BOLTS.
AT A MINIMUM ALL BOLTED MOMENT AND AXIAL CONNECTION SHALL HAVE PRETENSIONED BOLTS IN STANDARD HOLES.
BOLTED MOMENT CONNECTIONS AT CANTILEVERS AND BACKSPANS SHALL USE SLIP CRITICAL BOLTS.
DO NOT USE OVERSIZED OR SLOTTED HOLES FOR ANY CONNECTIONS UNLESS SPECIFICALLY INDICATED ON THE DRAWINGS OR APPROVED IN WRITING BY THE SER.
SC-10 ALL WELDING SHALL CONFORM TO THE REQUIREMENTS OF THE STRUCTURAL WELDING CODE, ANSI/AWS D1.1, LATEST EDITION. ALL WELD SIZES SHALL BE THE LARGER OF THE SIZE REQUIRED BY CONNECTION FORCES, THE MINIMUM SIZE PER ANSI/AWS D1.1, OR 3/16 INCH MINIMUM FILLET WELD UON. ANY WELD SIZES SHOWN ON THE DESIGN DRAWINGS ARE CONSIDERED EFFECTIVE WELD SIZES AND SHALL BE INCREASED IN ACCORDANCE WITH AWS AS REQUIRED BY GAPS OR SKEWS BETWEEN COMPONENTS.
SC-11 USE RUNOFF TABS AT ALL BEVEL AND COMPLETE JOINT PENETRATION WELDS. REMOVE RUNOFF TABS BY NEAT CUTS AFTER WELD IS COMPLETED. GRIND SMOOTH WHERE REQUIRED BY DETAIL.
SC-12 WHERE REQUIRED BY DETAIL REMOVE WELD BACK UP BARS AND GRIND SMOOTH AFTER WELD IS COMPLETED.
SC-13 DESIGN, DETAIL, FURNISH AND INSTALL STIFFENERS, CONTINUITY PLATES, DOUBLER PLATES, OR OTHER NECESSARY ADDITIONAL LOCAL STRENGTHENING MEASURES AS REQUIRED. MEMBER SIZES INDICATED ON THE DRAWINGS ARE BASED ON MEMBER BEHAVIOR AWAY FROM CONNECTIONS.

Thornton Tomasetti, Inc. 840 Gessner, Suite 540 Houston, TX 77024 T:346.241.9539

TX FIRM REGISTRATION NO. F-2914

PLUM CREEK - CENTRAL PARK

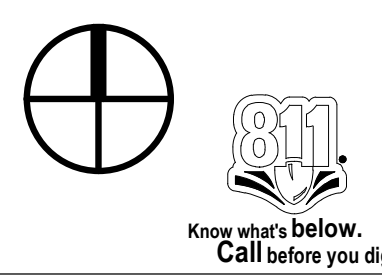
30% SCHEMATIC DESIGN KYLE, TEXAS

Table with columns for ISSUE DATE (07-17-20) and REVISIONS #.

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ISSUED DATE: 07.17.2020 PROJECT NO.: 005-007 DRAWN: JB REVIEWED: RR

SHEET NAME GENERAL NOTES SHEET NUMBER S002



STRUCTURAL GENERAL NOTES

SD STEEL DECK GENERAL REQUIREMENTS

- SD-1 THE DESIGN, MANUFACTURE AND ERECTION OF STEEL DECK AND ITS ANCHORAGE SHALL, AT A MINIMUM, BE IN ACCORDANCE WITH "DESIGN MANUAL FOR COMPOSITE DECKS, FORM DECKS AND ROOF DECKS" OF THE STEEL DECK INSTITUTE (SDI), CURRENT EDITION AND "SPECIFICATIONS FOR DESIGN OF LIGHT GAGE COLD FORMED STEEL STRUCTURAL MEMBERS" AS PUBLISHED BY THE AMERICAN IRON AND STEEL INSTITUTE (AISI), CURRENT EDITION.
- SD-2 CONFIGURE ALL STEEL DECK USING THREE SPAN CONTINUOUS LAYOUTS WHEREVER POSSIBLE.
- SD-3 CONFIGURE ALL STEEL DECK AS SHOWN ON THE DRAWINGS.

RD STEEL ROOF DECK

- RD-1 STEEL ROOF DECK SHALL CONFORM TO THE FOLLOWING STANDARDS AND MATERIAL PROPERTIES:
- | | |
|---------------------|---|
| STEEL FOR DECK | ASTM A653, MINIMUM YIELD STRENGTH OF 33 KSI |
| HOT-DIP GALVANIZING | ASTM A653 G60 |
- ROOF DECK SHALL BE HOT-DIP GALVANIZED, UON
- RD-2 PROVIDE STEEL ROOF DECK AS FOLLOWS:
- AT 1 1/2" ROOF DECK: 1 1/2 - INCH 20 GA. TYPE B GALVANIZED ROOF DECK
- RD-3 ROOF DECK AND ITS ANCHORAGE TO SUPPORTING MEMBERS SHALL MEET THE FOLLOWING MINIMUM FASTENING REQUIREMENTS AT ENDS OF UNITS. AT ALL INTERMEDIATE SUPPORTS AND SIDE LAPS OF ADJACENT UNITS. SIDE LAPS SHALL BE FASTENED BY SIDE LAP SCREWS.
- 1 1/2" METAL DECK: 3/8" WITH 6 SIDE LAPS AND 5/8" PUDDLE WELDS AT 6 INCHES OC MAX
- RD-4 NO LOADS SHALL BE HUNG DIRECTLY FROM STEEL ROOF DECK WITHOUT PRIOR WRITTEN APPROVAL OF THE DECK SUPPLIER AND REVIEW BY THE SER.
- RD-5 DECKING CONTRACTOR SHALL COORDINATE DECK OPENING SIZES AND LOCATIONS FROM ARCHITECTURAL AND MEP CONTRACT DOCUMENTS. PROVIDE HEADER MEMBERS OR REINFORCEMENT AS REQUIRED BY TYPICAL DETAILS EVEN IF NOT SHOWN ON THE PLANS, AND SUBMIT PROPOSED OPENINGS THROUGH SLAB/DECK FOR REVIEW BY THE DESIGN PROFESSIONALS.

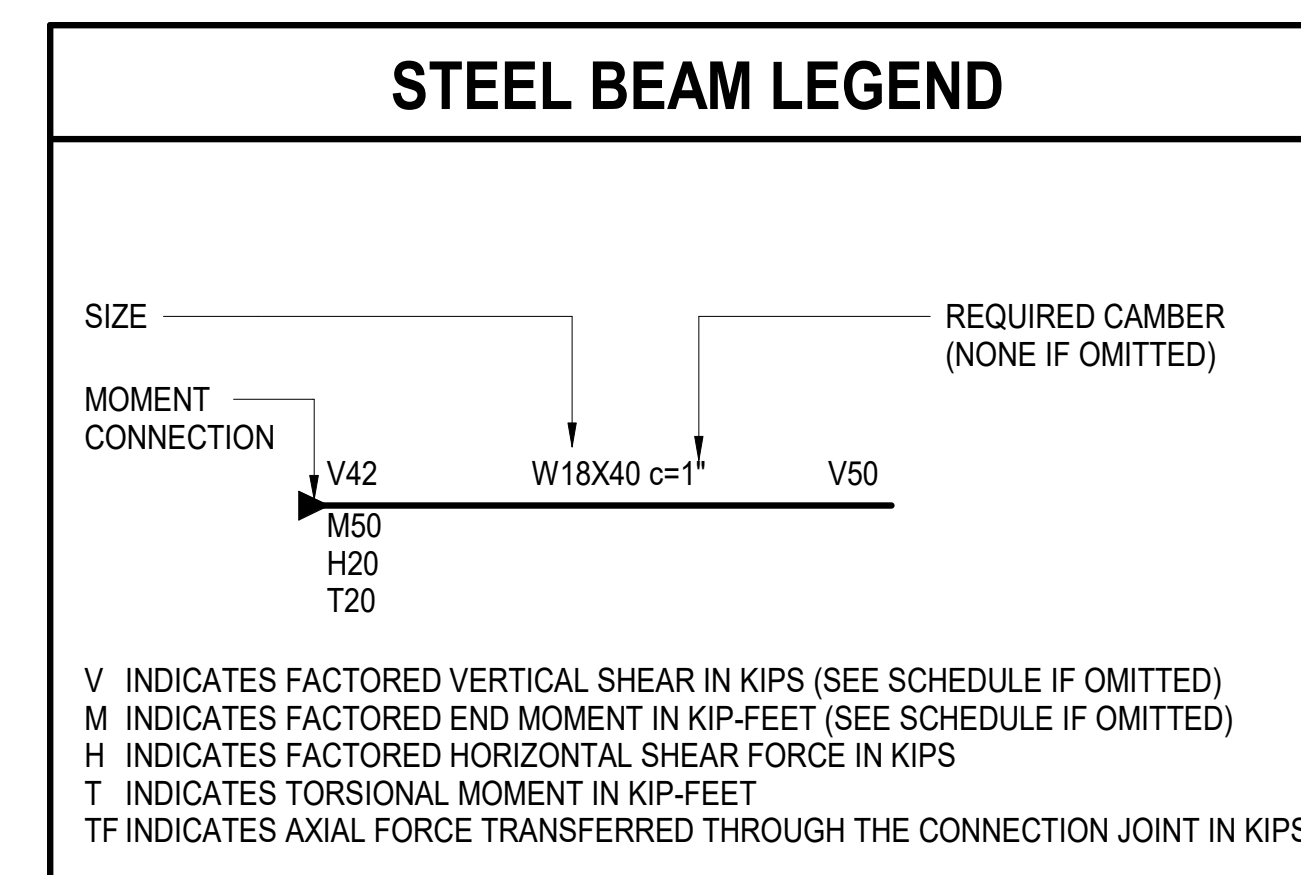
PA POST-INSTALLED ANCHORS

- PA-1 ADHESIVE ANCHOR SYSTEMS USED FOR DESIGN:
- | | |
|-------------------------|------------------------------------|
| SEISMIC DESIGN CATEGORY | A - F |
| ADHESIVE: | HILTI HIT-HY 200 HILTI, DALLAS, TX |
| THREADED ROD: | HILTI HAS |
- OVERHEAD AND/OR CONSTANT TENSION ADHESIVE ANCHOR INSTALLATIONS NOT SHOWN ON THE DRAWINGS SHALL NOT BE PERMITTED UNLESS EACH CONDITION IS REVIEWED AND APPROVED IN WRITING BY THE SER.
- PA-2 PROOF TESTING OF ADHESIVE ANCHORS SHALL BE PERFORMED IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS. UNLESS NOTED OTHERWISE, ADHESIVE ANCHOR PROOF TENSION LOADS SHALL BE PER THE ADHESIVE ANCHOR PROOF SCHEDULES.
- PA-3 FIELD DRILLED EXPANSION ANCHOR SYSTEMS USED FOR DESIGN:
- | | |
|-------------------------|---|
| SEISMIC DESIGN CATEGORY | A - F |
| | KWIK BOLT TZ |
| SEISMIC DESIGN CATEGORY | A - B AT LOCATIONS SPECIFICALLY NOTED IN DETAILS ONLY |
| | KWIK BOLT 3 |
- PA-4 PROOF TESTING OF EXPANSION ANCHORS SHALL BE PERFORMED IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS. UNLESS NOTED OTHERWISE, EXPANSION ANCHOR PROOF TORQUE LOADS SHALL BE PER THE EXPANSION ANCHOR PROOF SCHEDULES.
- PA-5 FIELD DRILLED THREADED SCREW ANCHOR SYSTEMS USED FOR DESIGN:
- HUS-EZ
- PA-6 ALTERNATIVE SYSTEM EQUIVALENT TO OR EXCEEDING THE PROPERTIES OF THE SYSTEMS ABOVE WILL BE CONSIDERED AS A SUBSTITUTION REQUEST. SEE PROJECT SPECIFICATIONS.
- PA-7 ANCHORS ARE TO BE MINIMUM 3/4" DIAMETER WITH A MINIMUM EMBEDMENT OF 6", UON.
- PA-8 INSTALL ANCHORS TO MEET THE REQUIREMENTS INDICATED IN THE CONTRACT DOCUMENTS AND THE CURRENT MANUFACTURER'S PUBLISHED INSTALLATION INSTRUCTIONS (MPII).
- PA-9 LOCATE, BY NON-DESTRUCTIVE MEANS, AND AVOID ALL EXISTING REINFORCEMENT PRIOR TO INSTALLATION OF ANCHORS. IF EXISTING REINFORCING LAYOUT PROHIBITS THE INSTALLATION OF ANCHORS AS INDICATED ON THE DRAWINGS, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE DESIGN PROFESSIONALS.
- PA-10 INSTALL MASONRY ANCHORS IN SOLID MASONRY OR IN HOLLOW MASONRY THAT HAS BEEN GROUTED SOLID AT LEAST ONE COURSE ABOVE TO ONE COURSE BELOW THE ANCHOR, UON.
- PA-11 SEE PROJECT SPECIFICATIONS FOR POST-INSTALLED ANCHOR INSPECTION REQUIREMENTS.

STRUCTURAL ABBREVIATION LIST

ABBREVIATION	DESCRIPTION	ABBREVIATION	DESCRIPTION	ABBREVIATION	DESCRIPTION
ADDL	ADDITIONAL	FIN	FINISH(ED)	OH	OPPOSITE HAND
ADJ	ADJACENT	FLR	FLOOR	OPNG(S)	OPENING(S)
ALT	ALTERNATE	FND	FOUNDATION	OPP	OPPOSITE
APPRX	APPROXIMATE	FP	FIREPROOF(ING)	OSL	OUTSTANDING LEG
ARCH	ARCHITECT OR ARCHITECTURAL	FS	FAR SIDE	PC	PIECE
B/	BOTTOM OF	FTG	FOOTING	PCY	POUNDS PER CUBIC YARD
B/B	BACK TO BACK	GA	GAGE, GAUGE	PERP	PERPENDICULAR
BAL	BALANCE	GALV	GALVANIZED	PG	PLATE GIRDER
BLDG	BUILDING	GB	GRADE BEAM	PL	PLATE
BLK	BLOCK	GEN	GENERAL	PRC	PRECAST
BLKG	BLOCKING	GR	GRADE	PRLL	PARALLEL
BM	BEAM	HK	HOOK	PSF	POUNDS PER SQUARE FOOT
BOT	BOTTOM	HORIZ	HORIZONTAL	PSI	POUNDS PER SQUARE INCH
BRDG	BRIDGING	HP	HIGH POINT	PT	POINT OR POST-TENSION(ED) OR (ING)
BRG	BEARING	HT	HEIGHT	RAD	RADIUS
BTWN	BETWEEN	ID	INSIDE DIAMETER	REF	REFERENCE
C	COMPRESSION	IF	INSIDE FACE	REINF	REINFORCE(D) (ING) OR (MENT)
C/C	CENTER TO CENTER	INFO	INFORMATION	REQD	REQUIRED
CIP	CAST-IN-PLACE	INT	INTERIOR	S&T	SHRINKAGE AND TEMPERATURE
CL	CENTER LINE	INTRM	INTERMEDIATE	SCHED	SCHEDULE(D)
CLR	CLEAR OR CLEARANCE	JST(S)	JOIST(S)	SDL	SUPERIMPOSED DEAD LOAD
CMU	CONCRETE MASONRY UNIT	JT	JOINT	SECT	SECTION
COL	COLUMN	K	KIPS (1,000 POUNDS)	SER	STRUCTURAL ENGINEER OF RECORD
COMP	COMPRESSION	KLF	KIP PER LINEAR FOOT	SF	SQUARE FOOT (FEET)
CONC	CONCRETE	KSF	KIP PER SQUARE FOOT	SHT	SHEET
CONN	CONNECTION(S)	LL	LIVE LOAD	SIM	SIMILAR
CONST	CONSTRUCTION	LLH	LONG LEG HORIZONTAL	SLRS	SEISMIC LOAD RESISTING SYSTEM
CONT	CONTINUOUS	LLV	LONG LEG VERTICAL	SOG	SLAB ON GRADE
db	REINFORCING BAR DIAMETER	LONG	LONGITUDINAL	SP	SPACE
DBL	DOUBLE	LP	LOW POINT	SPEC(S)	SPECIFICATION(S)
DCW	DEMAND CRITICAL WELD	LW	LIGHTWEIGHT	STD	STANDARD
DEG	DEGREE(S)	LWC	LIGHTWEIGHT CONCRETE	STL	STEEL
DET	DETAIL	M	MOMENT	STR	STRUCTURE
DIA	DIAMETER	MATL	MATERIAL	STRCTL	STRUCTURAL
DIAG	DIAGONAL	MAX	MAXIMUM	SYM	SYMMETRICAL
DIM(S)	DIMENSION(S)	MC	MOMENT CONNECTION(S)	T	TENSION
DL	DEAD LOAD	MECH	MECHANICAL	T&B	TOP AND BOTTOM
DWG(S)	DRAWING(S)	MEP	MECHANICAL, ELECTRICAL, PLUMBING, FIRE PROTECTION	T/	TOP OF
DWL	DOWEL(S)	MEZZ	MEZZANINE	TEMP	TEMPERATURE OR TEMPORARY
EA	EACH	MFR	MANUFACTURER	TEN	TENSION
ECC	ECCENTRICITY	MID	MIDDLE	THK	THICK OR THICKNESS
EF	EACH FACE	MIN	MINIMUM	TYP	TYPICAL
EL	ELEVATION	MISC	MISCELLANEOUS	UON	UNLESS OTHERWISE NOTED
ELEC	ELECTRICAL	NIC	NOT IN CONTRACT	V	SHEAR
ENGR	ENGINEER	NO	NUMBER	VERT	VERTICAL
EOD	EDGE OF DECK	NOM	NOMINAL	VIF	VERIFY IN FIELD
EOS	EDGE OF SLAB	NS	NEAR SIDE	W/	WITH
EQ	EQUAL	NTS	NOT TO SCALE	W/O	WITHOUT
EQUIP	EQUIPMENT	NW	NORMAL WEIGHT	WD	WOOD
EW	EACH WAY	NWC	NORMALWEIGHT CONCRETE	WP	WORK POINT
EXP	EXPANSION	OC	ON CENTER	WPFG	WATERPROOFING
EXST	EXISTING	OD	OUTSIDE DIAMETER	WS	WATERSTOP
EXT	EXTERIOR	OF	OUTSIDE FACE	WWR	WELDED WIRE REINFORCEMENT
F/F	FACE TO FACE				

STRUCTURAL LEGENDS



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TX FIRM REGISTRATION NO. F-2914

PLUM CREEK - CENTRAL PARK
30% SCHEMATIC DESIGN
KYLE, TEXAS

30% SCHEMATIC DESIGN

ISSUE DATE	REVISIONS
07.17.20	#

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THORNTON TOMASETTI, INC.

ISSUED DATE:	07.17.2020
PROJECT NO.:	005-007
DRAWN:	JB REVIEWED: RR

SHEET NAME

GENERAL NOTES

SHEET NUMBER
S003



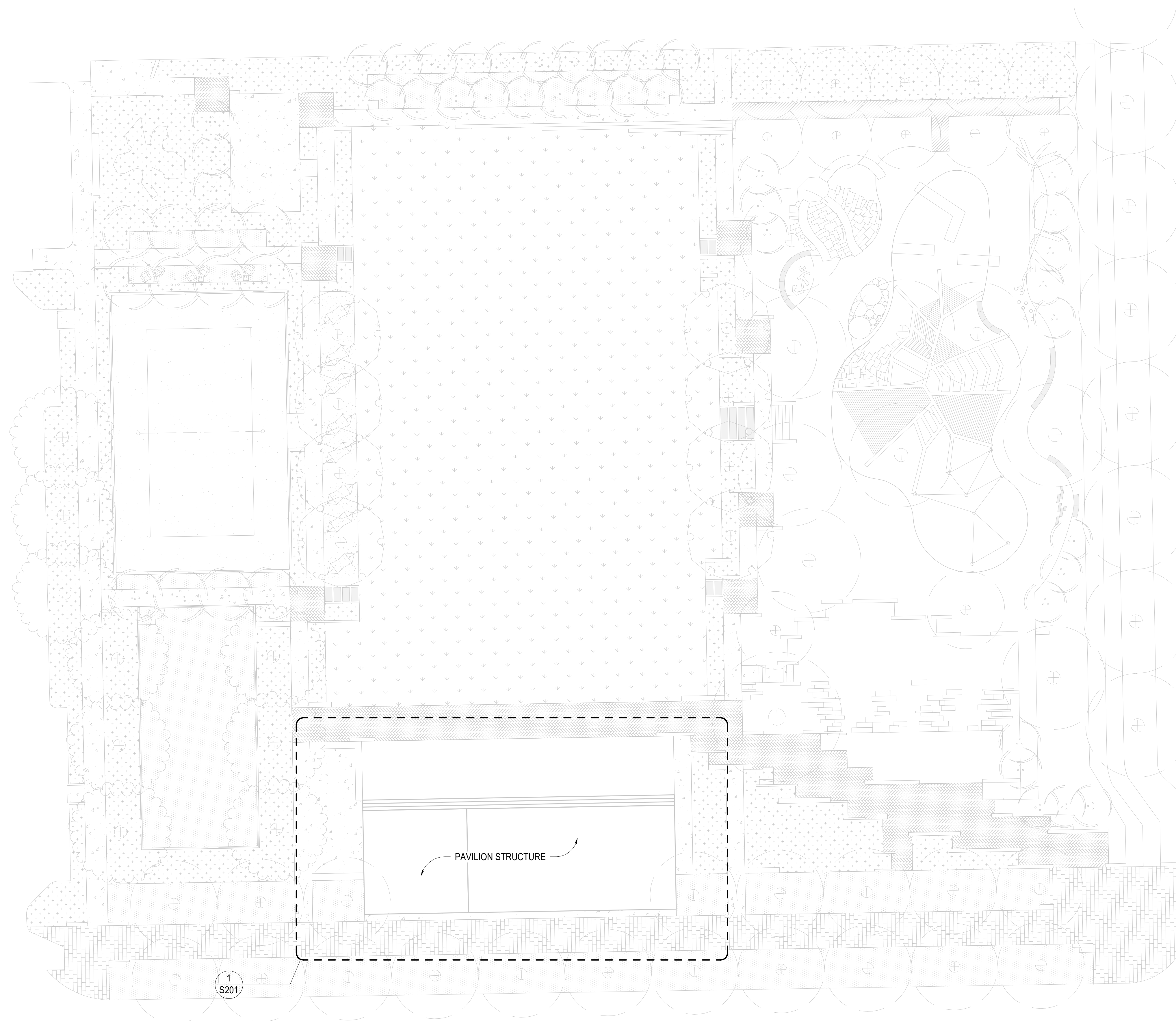
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TX FIRM REGISTRATION NO. F-2914

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1
S201

1 OVERALL SITE PLAN

1/16" = 1'-0"

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 REVISIONS
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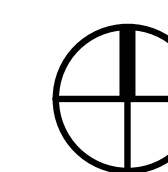
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SHEET NAME

OVERALL SITE PLAN

SHEET NUMBER
S101



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SHEET NAME

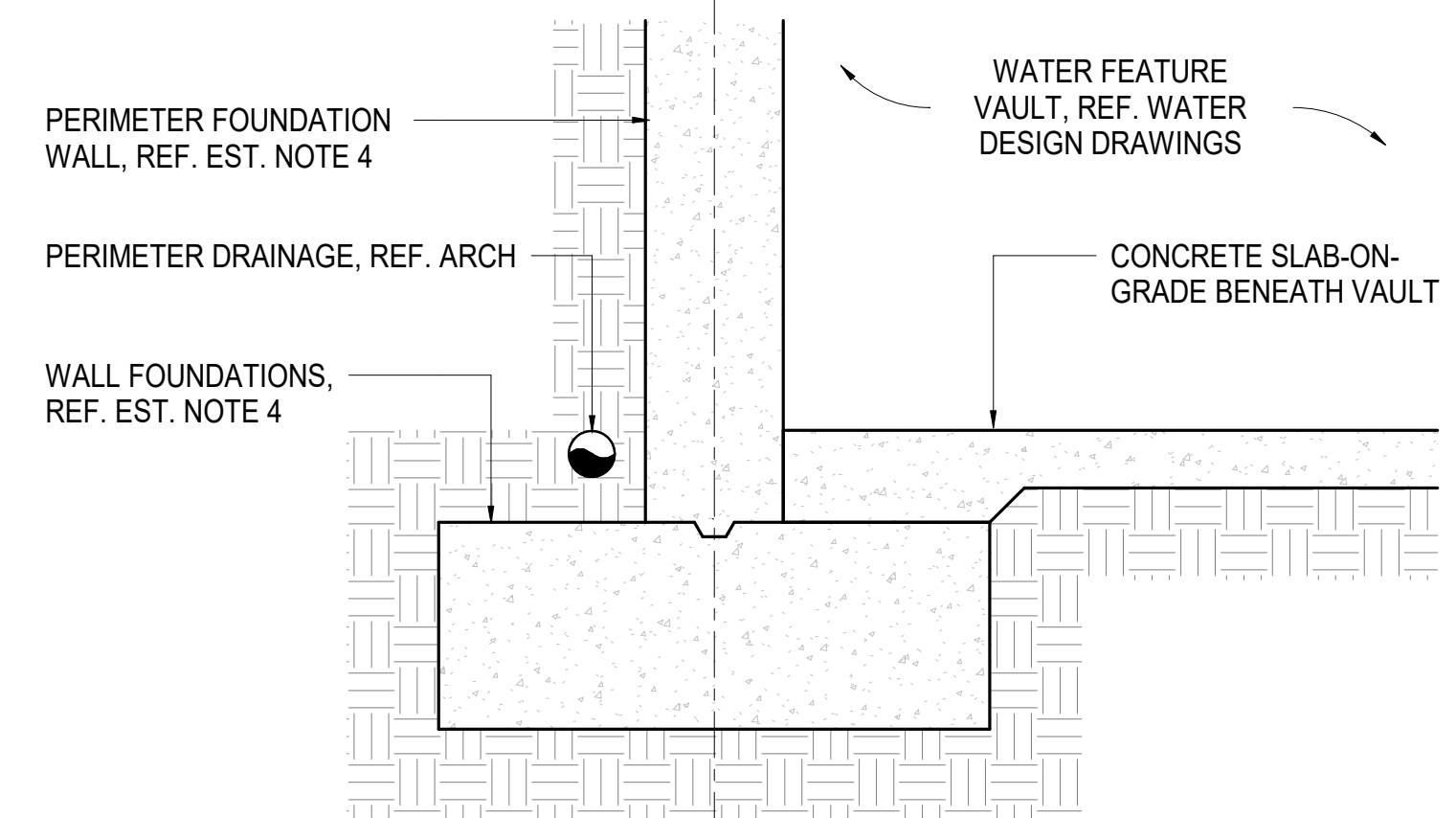
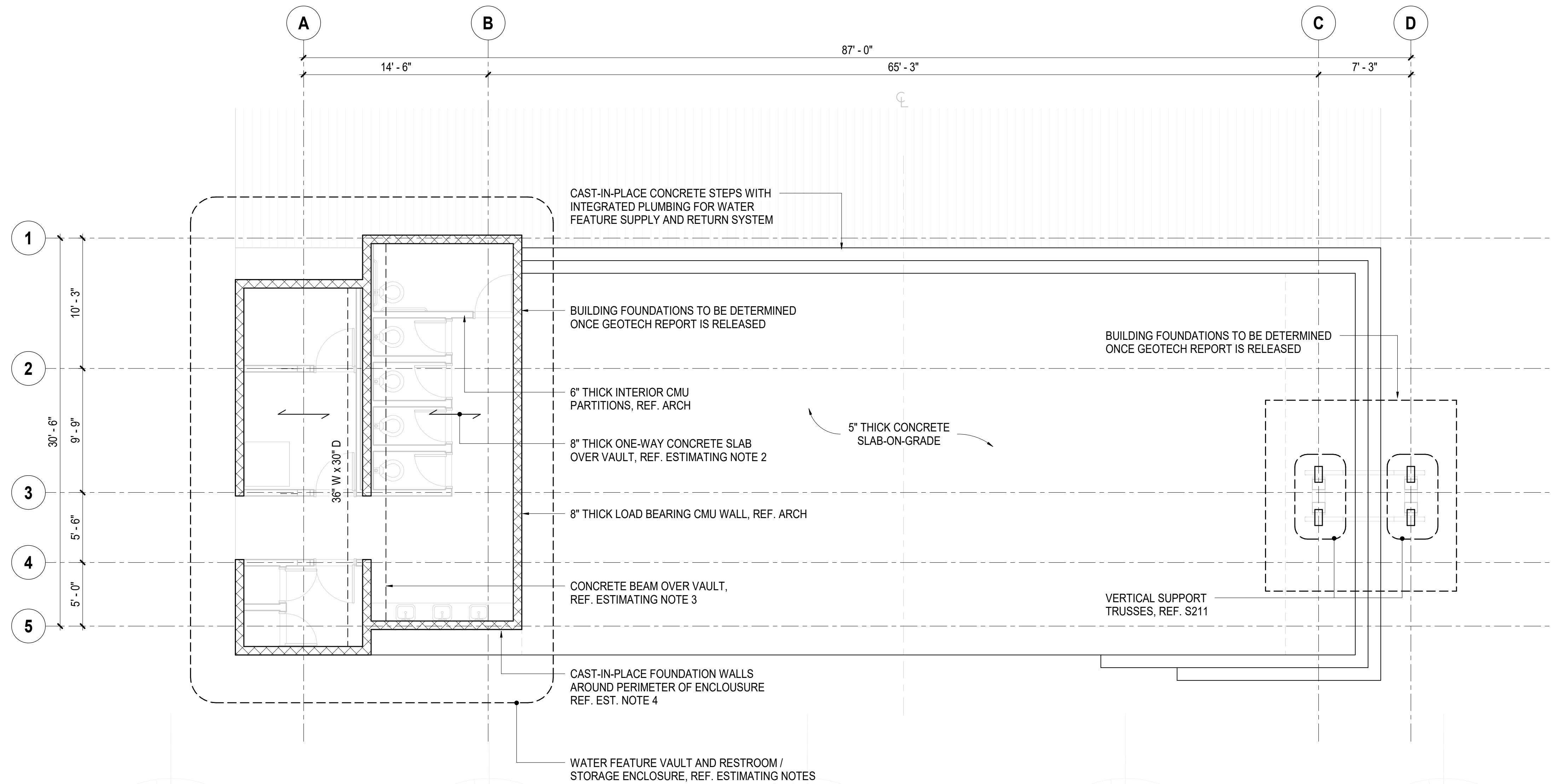
FOUNDATION PLANS

SHEET NUMBER
S201

- PRICE ESTIMATING NOTES:**
- 1. WATER FEATURE VAULT:**
ASSUME 12-FOOT DEEP UNDER GROUND WATER FEATURE VAULT. FOOTPRINT OF THE VAULT TO MATCH ABOVE GROUND RESTROOM / STORAGE ENCLOSURE.
 - 2. CONCRETE SLAB OVER VAULT:**
ALLOW FOR 5.00 PSF OF CONCRETE REINFORCING. REF. PLAN FOR SLAB THICKNESS.
 - 3. CONCRETE BEAM OVER VAULT:**
ALLOW FOR CAST-IN-PLACE BEAM OVER VAULT. BEAM REINFORCING AS BEEN INCLUDED IN SLAB REINFORCING ALLOWANCE.
 - 4. FOUNDATION WALLS AROUND VAULT:**
ALLOW FOR 12" THICK CAST-IN-PLACE CONCRETE WALLS WITH 6.00 PSF REINFORCING.

PROVIDE ALTERNATE PRICE FOR 12" CMU WALLS, FULLY GROUT WITH #7 AT 8" OC.

ADDITIONALLY, PROVIDE ALLOWANCE FOR FOUNDATION ELEMENTS BENEATH WALL. WALL WILL BE SUPPORT BY CONTINUOUS FOOTING OR ISOLATED DRILLED PIERS.
 - 5. BUILDING FOUNDATIONS:**
PROVIDE ALLOWANCE FOR BUILDING FOUNDATIONS. DESIGN INFORMATION IS PENDING THE RELEASE AND REVIEW OF GEOTECHNICAL REPORT.



2 TYPICAL SECTION THROUGH WATER FEATURE VAULT

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

PLAN NOTES:

1. REINFORCE SLAB-ON-GRADE WITH SINGLE LAYER OF #3 AT 12" OC. REFER TO GENERAL NOTES FOR CONTROL JOINT SPACING

1 FOUNDATION PLANS

3/16" = 1'-0"



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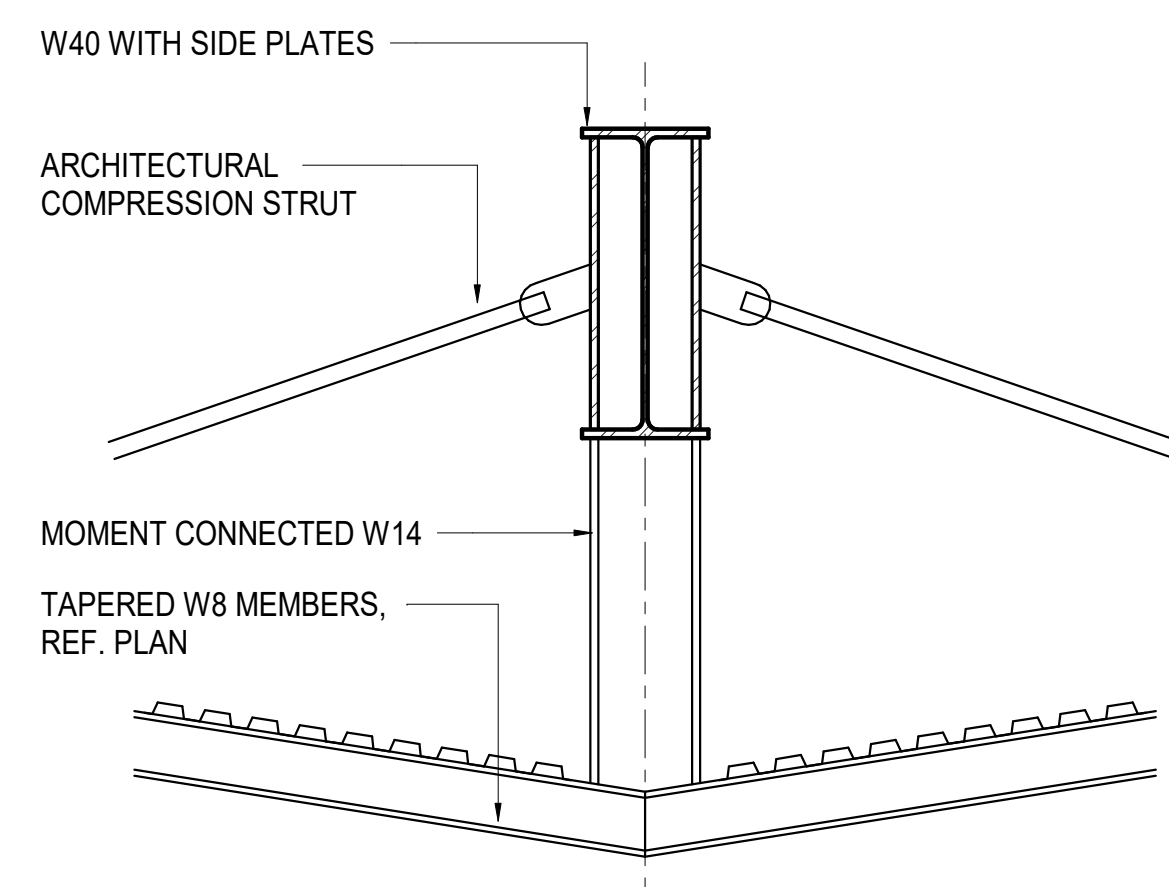
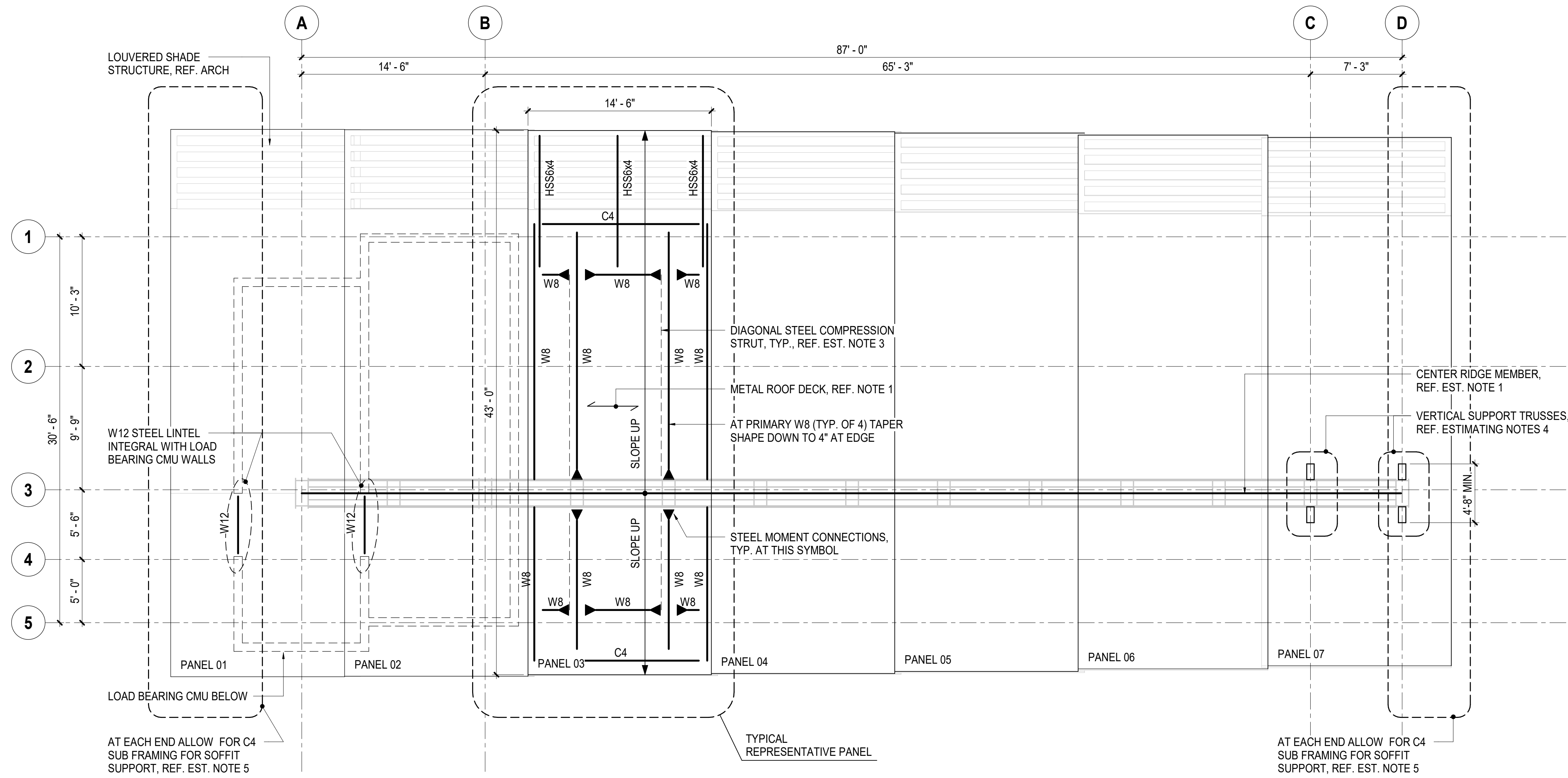
SHEET NAME

ROOF FRAMING PLAN

SHEET NUMBER
S211

PRICE ESTIMATING NOTES:

- CENTER RIDGE BEAM:**
ALLOW FOR 22 TONS OF STRUCTURAL STEEL FOR W40x392 WITH 3/4-INCH THICK SIDE PLATES, EACH SIDE OF WEB.
- PANEL ALLOWANCE:**
ALLOW FOR 9.00 PSF FOR PRIMARY STRUCTURAL FRAMING AND MISCELLANEOUS STEEL AT EACH PANEL INCLUDING SUN SHADE AREA.
- COMPRESSION STRUT:**
ALLOW FOR 2 1/2" DIAMETER ARCHITECTURAL COMPRESSION STRUT. INCLUDE ALLOWANCE FOR CLEAVISES AND GUSSET PLATES. PROVIDE (4) MEMBERS AT EACH PANEL.
- VERTICAL SUPPORT TRUSSES:**
ALLOW FOR 2.30 TONS EACH AT VERTICAL TRUSSES. MEMBERS TO CONSIST OF HSS TUBES VERTICALLY AND HORIZONTALLY.
- CHANNEL SUB FRAMING:**
AT EACH END ALLOW FOR 0.65 TONS (1.3 TONS TOTAL) FOR C4 SUB FRAMING FOR SOFFIT SUPPORT.



2 TYPICAL SECTION THROUGH RIDGE MEMBER

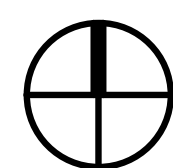
SCALE: 1/2" = 1'-0"

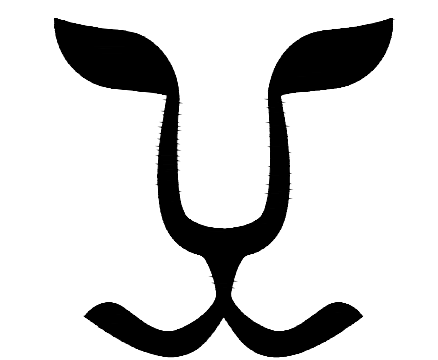
PLAN NOTES:

- 1 1/2 - INCH 18 GA. METAL ROOF DECK, REF. GENERAL NOTES. ORIENTATE DECK AS SHOWN ON PLAN.
- REFER TO ARCH FOR FINISH FLOOR ELEVATIONS AND REFERENCE PROJECT MSL ELEVATIONS
- ROOF FRAMING SLOPES IN TWO DIRECTIONS, REF. PLAN AND ARCH FOR DIMENSIONAL CONTROL
- REFER TO GENERAL NOTES FOR TYPICAL STEEL BEAM LEGEND

1 ROOF FRAMING PLAN

3/16" = 1'-0"



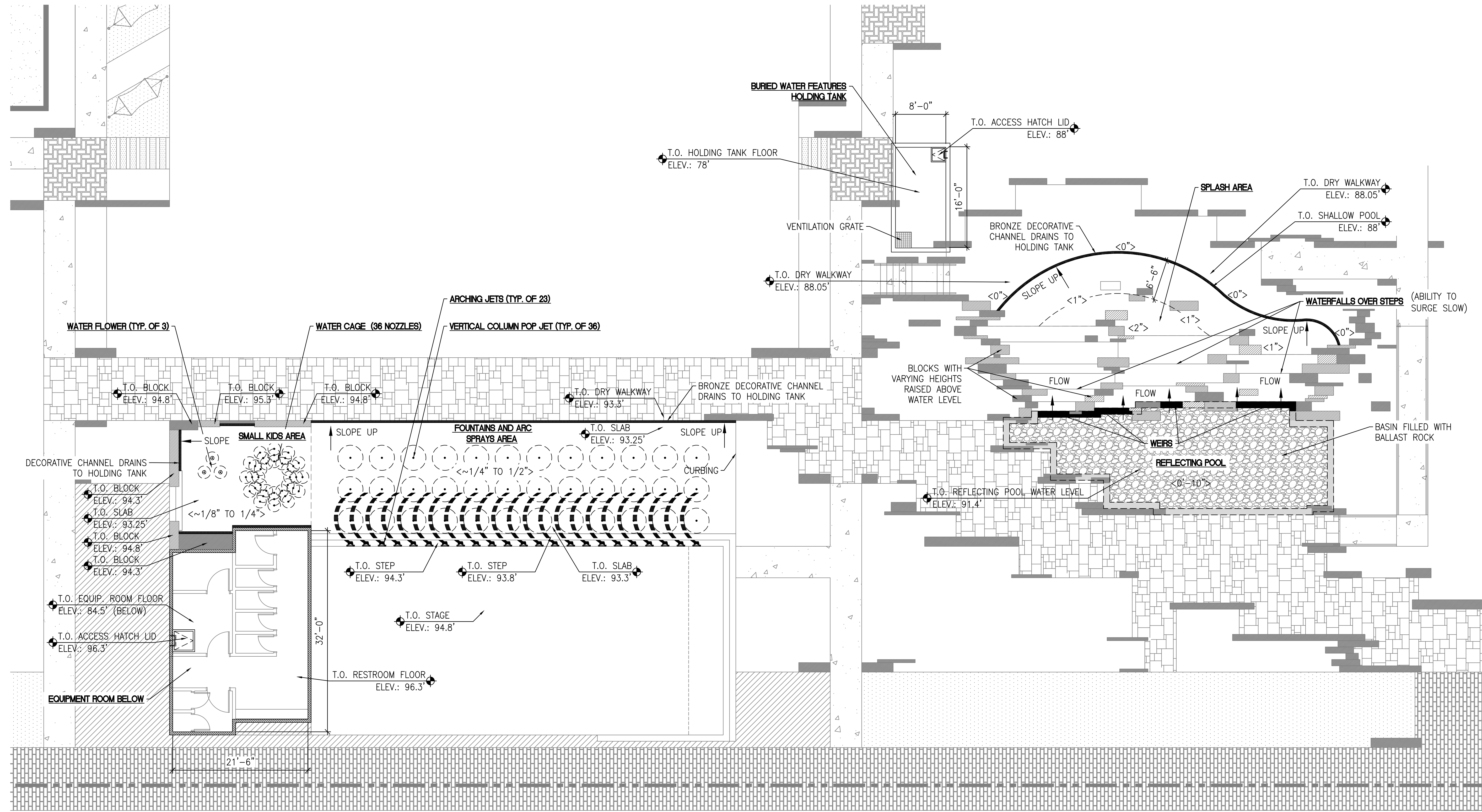


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OVERALL WATER FEATURES PLAN
 SCALE: 1/8"=1'-0"

ISSUE DATE:	REVISIONS #	DATE	DESCRIPTION

SEAL

ISSUED DATE: 07-17-2020
 PROJECT NO.: 20-849FS
 DRAWN: DJ REVIEWED: TA

SHEET NAME
OVERALL WATER FEATURES SCHEMATIC DESIGN

SHEET NUMBER
SD100

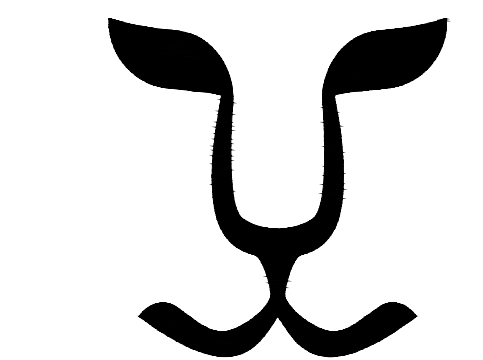
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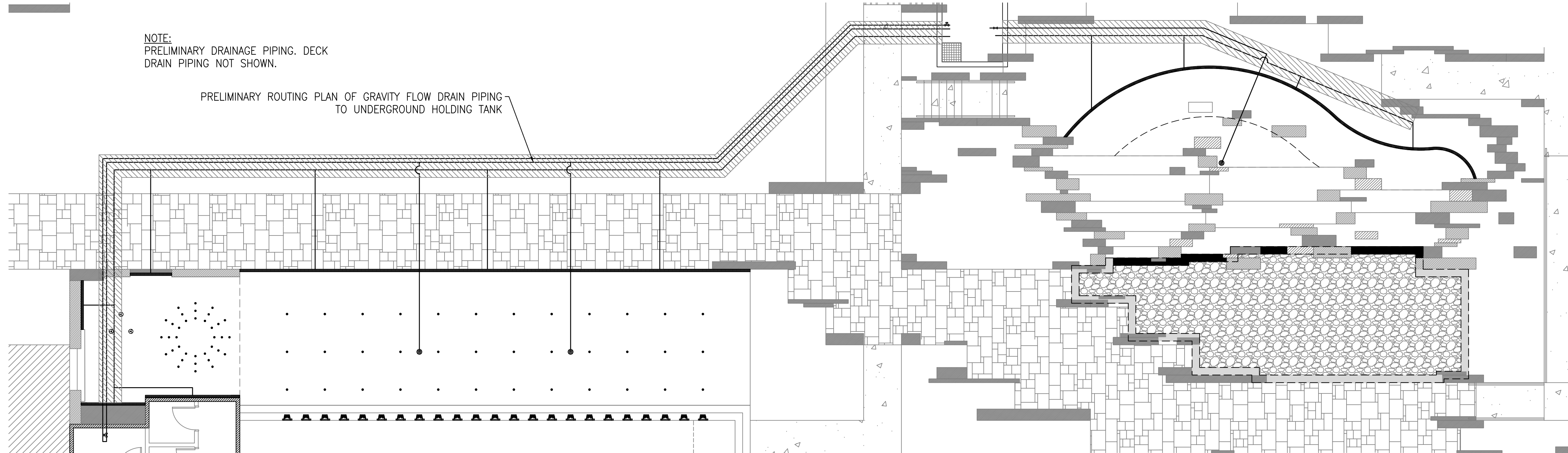
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NOTE:
PRELIMINARY DRAINAGE PIPING. DECK
DRAIN PIPING NOT SHOWN.

PRELIMINARY ROUTING PLAN OF GRAVITY FLOW DRAIN PIPING
TO UNDERGROUND HOLDING TANK

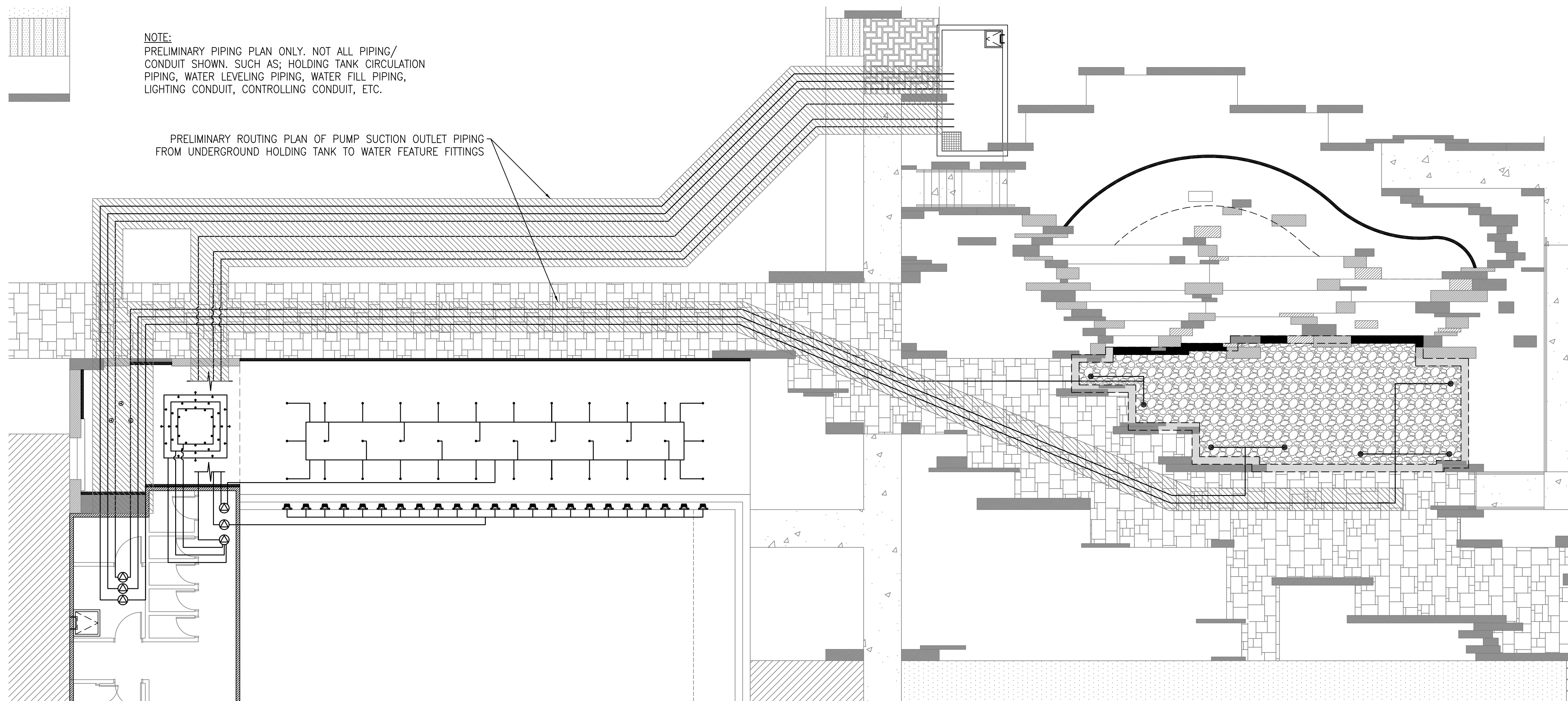


WATER FEATURES DRAINAGE PIPING PLAN TO HOLDING TANK

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

NOTE:
PRELIMINARY PIPING PLAN ONLY. NOT ALL PIPING/
CONDUIT SHOWN. SUCH AS: HOLDING TANK CIRCULATION
PIPING, WATER LEVELING PIPING, WATER FILL PIPING,
LIGHTING CONDUIT, CONTROLLING CONDUIT, ETC.

PRELIMINARY ROUTING PLAN OF PUMP SUCTION OUTLET PIPING
FROM UNDERGROUND HOLDING TANK TO WATER FEATURE FITTINGS



WATER FEATURES PUMPS SUCTION AND RETURN PIPING PLAN

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

ISSUE DATE:	REVISIONS #	DATE	DESCRIPTION

SEAL

ISSUED DATE: 07-17-2020
PROJECT NO.: 20-849FS
DRAWN: DJ REVIEWED: TA

PRELIMINARY
PIPE ROUTING
PLAN

SHEET NUMBER
SD400

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