

MATERIALS SCHEDULES

SYMBOL	AMENITY DESCRIPTION	QTY	MATERIAL PROFILE/ASSEMBLY	MANUFACTURER		
[AM-02]	AMENITY TYPE 02 - PEDESTRIAN BRIDGE	81 LF	STREEL FRAME, WIDTH AND LENGTH VARIES, REFER TO PLANS	CUSTOM		
	BOLLARD					
SYMBOL	DESCRIPTION	QTY	MATERIAL PROFILE/ASSEMBLY	MANUFACTURER	PRODUCT/MODEL	
[BO-01]	BOLLARD TYPE 01 - FIXED BOLLARD	81	3' HT. FIXED BOLLARD	RELIANCE FOUNDRY	R-7303, SET SCREW INSTALL	
	HANDRAIL					
SYMBOL	DESCRIPTION	QTY	MATERIAL PROFILE/ASSEMBLY	MANUFACTURER		
[HR-02]	HANDRAIL TYPE 02 - STAIR HANDRAIL WALL MOUNTED	21 LF				
[HR-03]	HANDRAIL TYPE 03 - PEDESTRIAN GUARDRAIL	420 LF	GALVANIZED STEEL	CUSTOM		
[HR-04]	HANDRAIL TYPE 04 - PEDESTRIAN GUARDRAIL @ SERVICE ROAD	222 LF	GALVANIZED STEEL	CUSTOM		
[HR-05]	HANDRAIL TYPE 05 - PEDESTRIAN BRIDGE GUARDRAIL	163 LF	GALVANIZED STEEL	CUSTOM		
[HR-06]	HANDRAIL TYPE 06 - VEHICULAR BRIDGE GUARDRAIL	31 LF	GALVANIZED STEEL	CUSTOM		
	LIGHTING					
SYMBOL	DESCRIPTION	QTY	MATERIAL PROFILE/ASSEMBLY	MANUFACTURER	PRODUCT/MODEL	
[LT-01]	LIGHTING TYPE 01 - ROAD SCALED POLE MOUNTED LIGHTS	2	SET OVER CONCRETE FOOTING OVER COMPACTED AGGREGATE BASE	WE-EF		
[LT-02A]	LIGHTING TYPE 02A - PEDESTRIAN SCALE POLE LIGHT	2	SET OVER CONCRETE FOOTING OVER COMPACTED AGGREGATE BASE	WE-EF	CFT530 LED	
[LT-03]	LIGHTING TYPE 03 - LIGHT COLUMN	9	SET OVER CONCRETE FOOTING OVER COMPACTED AGGREGATE BASE	WE-EF		
[LT-04]	LIGHTING TYPE 04 - PATHWAY/GARDEN LIGHT BOLLARD	3	SET OVER CONCRETE FOOTING OVER COMPACTED AGGREGATE BASE	COOPER	ASPEN	
[LT-06]	LIGHTING TYPE 06 - DOWN LIGHTS	5				
[LT-10]	LIGHTING TYPE 10 - BRIDGE RECESSED WALL LIGHT	3				
	PAVING					
SYMBOL	DESCRIPTION	QTY	MATERIAL PROFILE/ASSEMBLY	MANUFACTURER	PRODUCT/MODEL	
[P-01A]	PAVING TYPE 01A - 4" CONCRETE PAVING	13,159 SF	4" REINFORCED CONCRETE PAVING	-	-	
[P-02B]	PAVING TYPE 02B - DECORATIVE CONCRETE PAVING - VEHICULAR	1,531 SF	6" INTEGRAL COLORED CONCRETE PAVING			
[P-04B]	PAVING TYPE 04B - PERMEABLE CONCRETE UNIT PAVERS - VEHICULAR	7,727 SF	80MM THICK PERMEABLE CONCRETE UNIT PAVERS OVER COMPACTED CLEAN STONE BASE, COMPACTED SUBGRADE	BELGARD	AQUALINE	
[P-06A]	PAVING TYPE 06A - LIMESTONE FLAGGING	3,924 SF	1-5/8" THICK (TYPE 3) CUT FLAGSTONE OVER COMPACTED AGGREGATE BASE, COMPACTED SUBGRADE	VALDERS STONE	VALDERS FLAGSTONE	
	ROCK					
SYMBOL	DESCRIPTION	QTY	MATERIAL PROFILE/ASSEMBLY	MANUFACTURER		
[RO-03]	ROCK TYPE 03 - RIVER ROCK OVER LINER	4,000 SF	6" DEPTH WASHED RIVER ROCK, 3-6" DIA OVER EPDM LINER, OVER 6" DEPTH BENTONITE, OVER COMPACTED AGGREGATE BASE			
	SITE FURNITURE					
SYMBOL	DESCRIPTION	QTY	MATERIAL PROFILE/ASSEMBLY	MANUFACTURER	PRODUCT/MODEL	
[SF-06]	SITE FURNITURE TYPE 06 - MOVABLE TABLE + CHAIR SET	11				
[SF-07]	SITE FURNITURE TYPE 07 - ADIRONDACK CHAIR	11				
[SF-09A]	SITE FURNITURE TYPE 09A - BIKE RACK OVER CONCRETE	12	BIKE RACK EMBEDDED IN CONCRETE PAVING	DERO	HOOP	
[SF-11]	SITE FURNITURE TYPE 11 - PET STATION	1	PET WASTE DISPOSAL STATION OVER CONCRETE FOOTING	MUTT MITT	DOG WASTE STATION - BEST CHOICE	
[SF-12]	SITE FURNITURE TYPE 12 - DUAL TRASH & RECYCLE RECEPTACLE	3	TONYO LITTER & RECYCLING RECEPTACLE	FORMS + SURFACES	TONYO	
	SIGNAGE					
SYMBOL	DESCRIPTION	QTY	MATERIAL PROFILE/ASSEMBLY	MANUFACTURER		
[SN-01]	SIGNAGE TYPE 01 - WAYFINDING SIGN	5				
	STAIRS					
SYMBOL	DESCRIPTION	QTY	MATERIAL PROFILE/ASSEMBLY	MANUFACTURER		
[ST-01A]	STAIR TYPE 01A - CIP CONCRETE STAIRS	76 LF	CIP CONCRETE STAIRS OVER COMPACTED AGGREGATE BASE, COMPACTED SUBGRADE			
[ST-01B]	STAIR TYPE 01B - CIP CONCRETE STAIRS W/ NO FOOTINGS	16 LF				
	WALL					
SYMBOL	DESCRIPTION	QTY	MATERIAL PROFILE/ASSEMBLY	MANUFACTURER	PRODUCT/MODEL	
[WL-01A]	WALL TYPE 01A - CIP CONCRETE WALL	457 LF	8" THICK CIP CONCRETE WALL WITH FROST FOOTING OVER COMPACTED AGGREGATE BASE, COMPACTED SUBGRADE	REFER TO ARCHITECTURE	-	
[WL-01C]	WALL TYPE 01C - CIP CONCRETE WALL W LIGHTING & RAIL	168 LF	12" THICK CIP CONCRETE WALL WITH FROST FOOTING OVER COMPACTED AGGREGATE BASE, COMPACTED SUBGRADE			
[WL-07]	WALL TYPE 07 - BRIDGE PARAPET WALL	34 LF	CIP CONCRETE BRIDGE HEADWALL AND PARAPET WALL, GUARDRAIL & LIGHTING MOUNTED TO TOP OF PARAPET	CUSTOM		

PLANTING SCHEDULES

SYMBOL	CODE	QTY	BOTANICAL / COMMON NAME	SIZE	CONT.	
DECIDUOUS TREES						
BH		9	BETULA NIGRA 'HERITAGE' HERITAGE RIVER BIRCH	8' HT. MULTI-STEM	B&B	
BW		2	BETULA POPULIFOLIA 'WHITESPIRE' WHITESPIRE GRAY BIRCH	2" CAL.	B&B	
GI		1	GLEDTISIA TRIACANTHOS INERMIS 'SKYCOLE' TM SKYLINE HONEY LOCUST	2.5" CAL.	B&B	
PP		8	POPULUS TREMULOIDES 'NE ARB' TM PRAIRIE GOLD QUAKING ASPEN	2" CAL.	B&B	
EVERGREEN TREES						
LL		2	LARIX LARICINA TAMARACK	6' HT.	B&B	
ORNAMENTAL TREES						
CA		4	CORNUS ALTERNIFOLIA PAGODA DOGWOOD	8' HT. CLUMP	B&B	
DECIDUOUS SHRUBS						
DL		461	DIERVILLA LONICERA DWARF BUSH HONEYSUCKLE	#5	CONT.	36" o.c.
PS5		12	PHYSOCARPUS OPULIFOLIUS 'SEWARD' SEWARD NINEBARK	#5	CONT.	48" o.c.
PF		41	PHYSOCARPUS OPULIFOLIUS 'UMNHARPELL' TM FIRESIDE NINEBARK	#5	CONT.	48" o.c.
RH-G		63	RHUS AROMATICA 'GRO-LOW' GRO-LOW FRAGRANT SUMAC	#5	CONT.	48" o.c.
SN		14	SPIRAEA NIPPONICA 'SNOWMOUND' SNOWMOUND SPIREA	#5	CONT.	36" o.c.
SA		84	SPIRAEA X BUMALDA 'ANTHONY WATERER' ANTHONY WATERER BUMALD SPIRAEA	#5	CONT.	36" o.c.
PERENNIALS						
SS		249	SCHIZACHYRIUM SCOPARIUM 'BLUE HEAVEN' BLUE HEAVEN LITTLE BLUESTEM	#1	CONT.	24" o.c.
SH		220	SPOROBOLUS HETEROLEPIS PRAIRIE DROPSEED	#1	CONT.	24" o.c.
			STORMWATER PLANTING AREA	3,312 SF		

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly licensed architect under the laws of the State of Minnesota.

Signature: JEFFERY MCMENIMEN
Printed name: JEFFERY MCMENIMEN
License #:
Date Plotted: 1/3/2023

#	DATE	COMMENTS
1	12-21-2023	RJD ADJUSTMENT

These drawings are for preliminary coordination only and not to be used for regulatory approval or construction.

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1/26/22 FOR BUDGET UPDATE



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CIVIL



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SHEET CONTENTS:
LANDSCAPE SCHEDULES

SHEET NO.

L010

21180

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Signature: _____
 Printed name: JEFFERY MCMENIMEN
 License #: _____
 Date Plotted: 1/3/2023

Revisions:

#	DATE	COMMENTS
1	12-21-2023	PUD ADJMENTMENT

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WHITTEN ASSOCIATES, INC.

1/26/22 REVISED UPDATE



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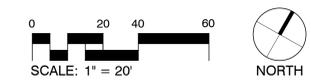
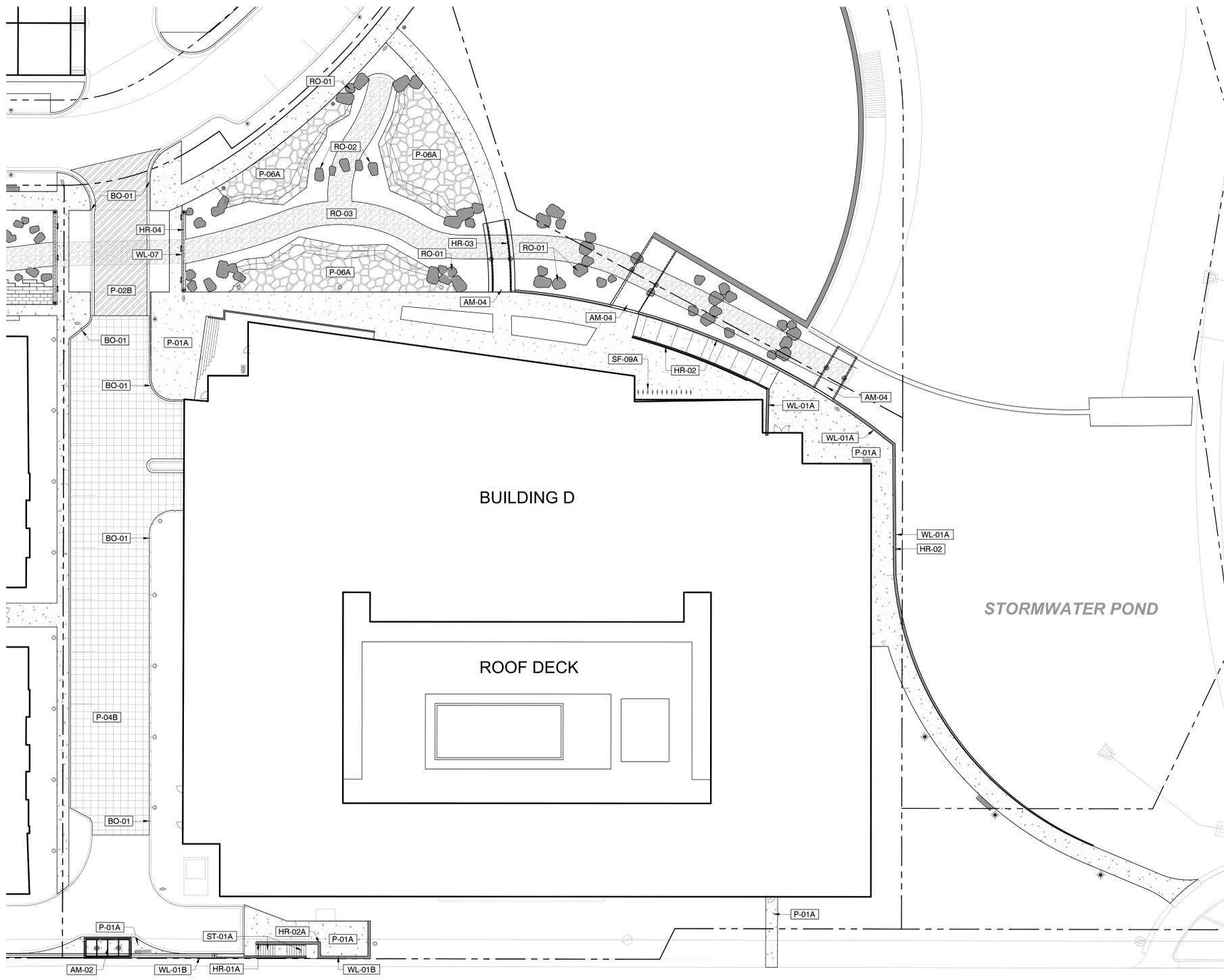
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DF/ DAMON FARRER
 LANDSCAPE ARCHITECTS
 319 South 4th Avenue, Suite 1100
 Minneapolis, MN 55415 | 612.332.7522

SHEET CONTENTS:
MATERIALS PLAN

SHEET NO.
L110
 21180

MATERIALS LEGEND - SEE L010 SERIES FOR FULL SCHEDULE

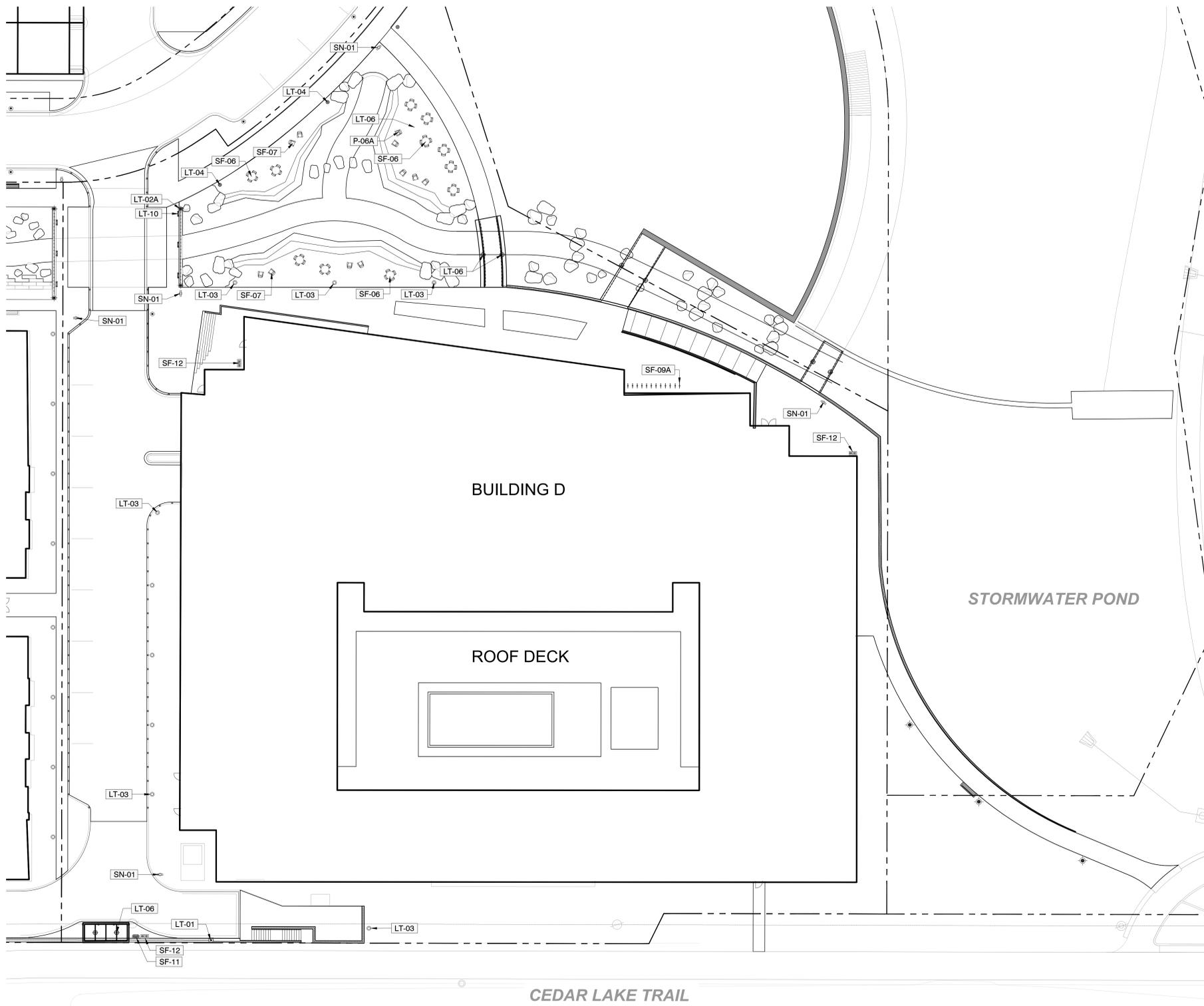
SYMBOL	AMENITY DESCRIPTION	QTY
AM-02	AMENITY TYPE 02 - PEDESTRIAN BRIDGE	81 LF
SYMBOL	BOLLARD DESCRIPTION	QTY
BO-01	BOLLARD TYPE 01 - FIXED BOLLARD	81
SYMBOL	HANDRAIL DESCRIPTION	QTY
HR-02	HANDRAIL TYPE 02 - STAIR HANDRAIL WALL MOUNTED	21 LF
HR-03	HANDRAIL TYPE 03 - PEDESTRIAN GUARDRAIL	420 LF
HR-04	HANDRAIL TYPE 04 - PEDESTRIAN GUARDRAIL @ SERVICE ROAD	222 LF
HR-05	HANDRAIL TYPE 05 - PEDESTRIAN BRIDGE GUARDRAIL	163 LF
HR-06	HANDRAIL TYPE 06 - VEHICULAR BRIDGE GUARDRAIL	31 LF
SYMBOL	PAVING DESCRIPTION	QTY
P-01A	PAVING TYPE 01A - 4" CONCRETE PAVING	13,159 SF
P-02B	PAVING TYPE 02B - DECORATIVE CONCRETE PAVING - VEHICULAR	1,531 SF
P-04B	PAVING TYPE 04B - PERMEABLE CONCRETE UNIT PAVERS - VEHICULAR	7,727 SF
P-06A	PAVING TYPE 06A - LIMESTONE FLAGGING	3,924 SF
SYMBOL	ROCK DESCRIPTION	QTY
RO-03	ROCK TYPE 03 - RIVER ROCK OVER LINER	4,000 SF
SYMBOL	STAIRS DESCRIPTION	QTY
ST-01A	STAIR TYPE 01A - CIP CONCRETE STAIRS	76 LF
ST-01B	STAIR TYPE 01B - CIP CONCRETE STAIRS W/ NO FOOTINGS	16 LF
SYMBOL	WALL DESCRIPTION	QTY
WL-01A	WALL TYPE 01A - CIP CONCRETE WALL	457 LF
WL-01C	WALL TYPE 01C - CIP CONCRETE WALL W LIGHTING & RAIL	168 LF
WL-07	WALL TYPE 07 - BRIDGE PARAPET WALL	34 LF



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 Printed name: JEFFERY MCMENIMEN
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1	12-21-2023	PUD ADJMENTMENT



LIGHTING, SIGNAGE, & FURNITURE LEGEND - SEE L010 SERIES FOR FULL SCHEDULE

LIGHTING		
SYMBOL	DESCRIPTION	QTY
●	LT-01 LIGHTING TYPE 01 - ROAD SCALED POLE MOUNTED LIGHTS	2
⊕	LT-02A LIGHTING TYPE 02A - PEDESTRIAN SCALE POLE LIGHT	2
○	LT-03 LIGHTING TYPE 03 - LIGHT COLUMN	9
⊙	LT-04 LIGHTING TYPE 04 - PATHWAY/GARDEN LIGHT BOLLARD	3
⊖	LT-06 LIGHTING TYPE 06 - DOWN LIGHTS	5
⊥	LT-10 LIGHTING TYPE 10 - BRIDGE RECESSED WALL LIGHT	3
SITE FURNITURE		
SYMBOL	DESCRIPTION	QTY
⊕	SF-06 SITE FURNITURE TYPE 06 - MOVABLE TABLE + CHAIR SET	11
⊞	SF-07 SITE FURNITURE TYPE 07 - ADIRONDACK CHAIR	11
-	SF-09A SITE FURNITURE TYPE 09A - BIKE RACK OVER CONCRETE	12
·	SF-11 SITE FURNITURE TYPE 11 - PET STATION	1
⊖	SF-12 SITE FURNITURE TYPE 12 - DUAL TRASH & RECYCLE RECEPTACLE	3
SIGNAGE		
SYMBOL	DESCRIPTION	QTY
·	SN-01 SIGNAGE TYPE 01 - WAYFINDING SIGN	5

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DEVELOPERS



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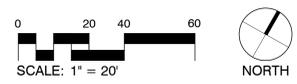


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SHEET CONTENTS:
 LIGHTING,
 SIGNAGE, &
 FURNITURE PLAN

SHEET NO.
L120
 21180



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 Printed name: JEFFERY MCMENIMEN
 License #: _____
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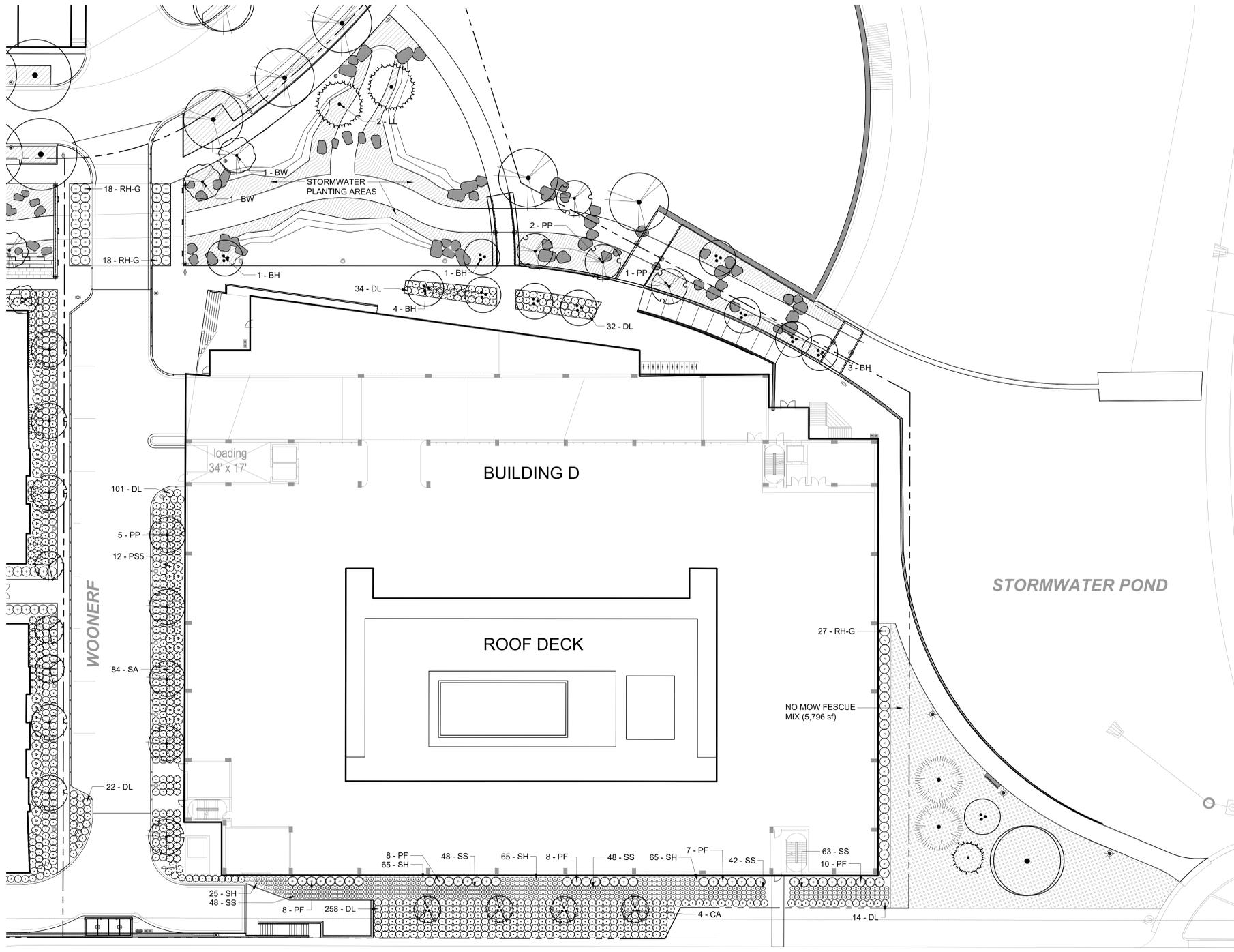
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SHEET CONTENTS:
PLANTING PLAN

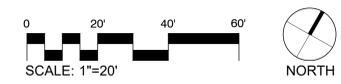
SHEET NO.
L130
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PLANTING LEGEND - SEE L010 SERIES FOR FULL SCHEDULE

SYMBOL	CODE	QTY	BOTANICAL / COMMON NAME	SYMBOL	CODE	QTY	BOTANICAL / COMMON NAME
DECIDUOUS TREES							
	BH	9	BETULA NIGRA 'HERITAGE' HERITAGE RIVER BIRCH		DL	461	DIERVILLA LONICERA DWARF BUSH HONEYSUCKLE
	BW	2	BETULA POPULIFOLIA 'WHITESPIRE' WHITESPIRE GRAY BIRCH		PSS	12	PHYSOCARPUS OPULIFOLIUS 'SEWARD' SEWARD NINEBARK
	GI	1	GLEDTISIA TRIACANTHOS INERMIS 'SKYCOLE' TM SKYLINE HONEY LOCUST		PF	41	PHYSOCARPUS OPULIFOLIUS 'UMNHARPELL' TM FIRESIDE NINEBARK
	PP	8	POPULUS TREMULOIDES 'NE ARB' TM PRAIRIE GOLD QUAKING ASPEN		RH-G	63	RHUS AROMATICA 'GRO-LOW' GRO-LOW FRAGRANT SUMAC
EVERGREEN TREES							
	LL	2	LARIX LARICINA TAMARACK		SN	14	SPIRAEA NIPPONICA 'SNOWMOUND' SNOWMOUND SPIREA
ORNAMENTAL TREES							
	CA	4	CORNUS ALTERNIFOLIA PAGODA DOGWOOD		SA	84	SPIRAEA X BUMALDA 'ANTHONY WATERER' ANTHONY WATERER BUMALD SPIRAEA
					PERENNIALS		
					SS	249	SCHIZACHYRIUM SCOPARIUM 'BLUE HEAVEN' BLUE HEAVEN LITTLE BLUESTEM
					SH	220	SPOROBOLUS HETEROLEPIS PRAIRIE DROPSEED
					STORMWATER PLANTING AREA 3,312 SF		



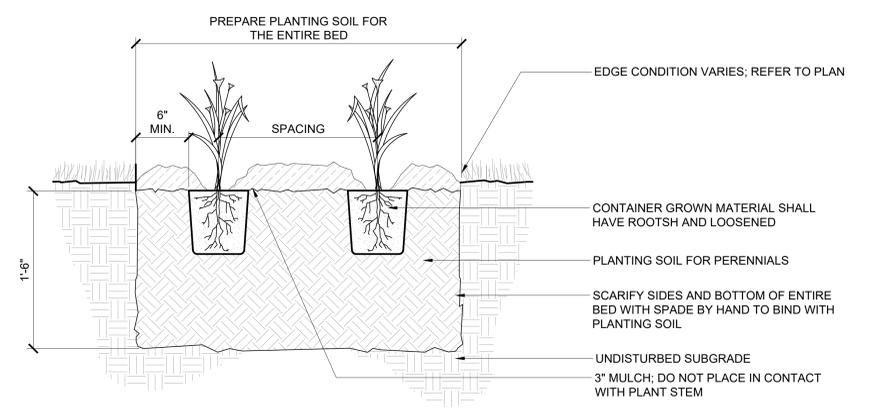
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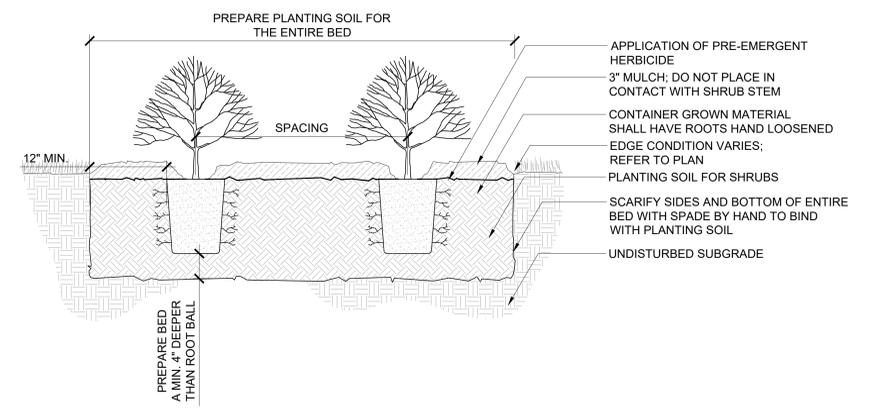
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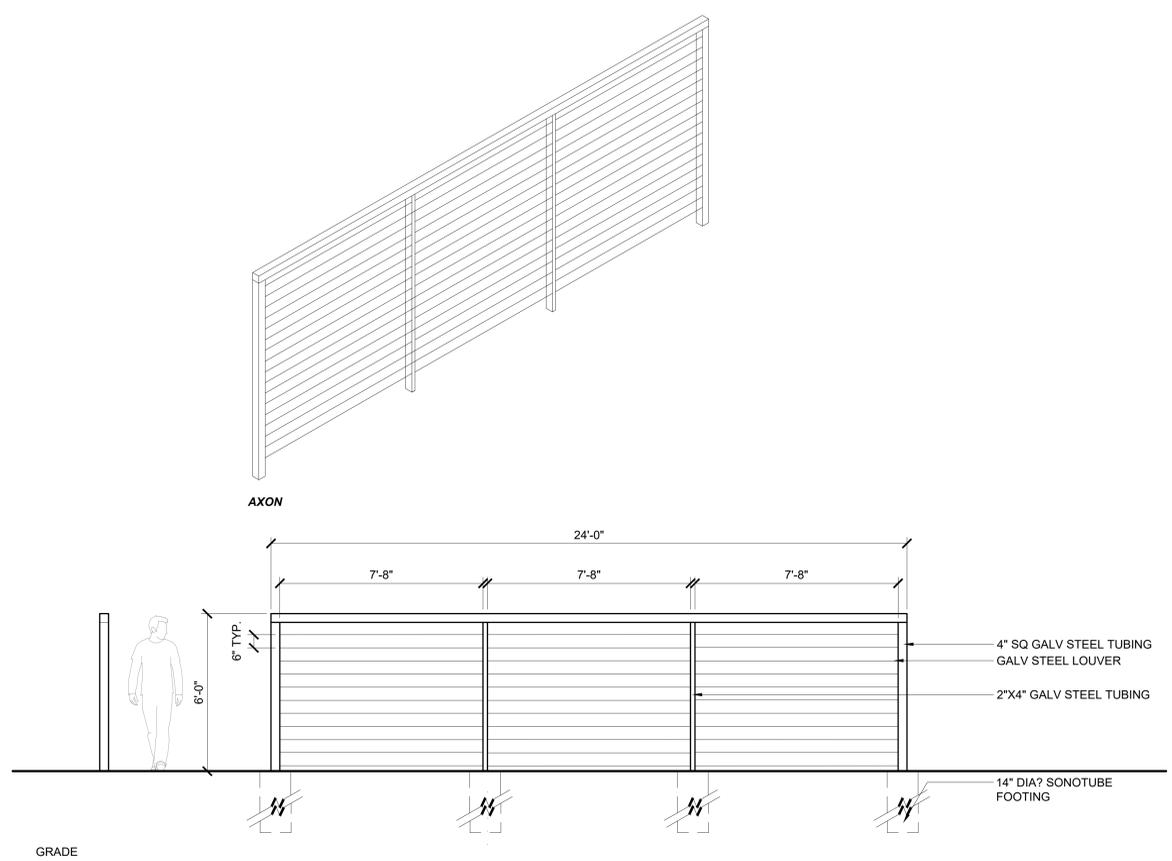
3 DETAIL - PERENNIAL PLANTING
 1 1/2" = 1'-0"

P-20 199B-255



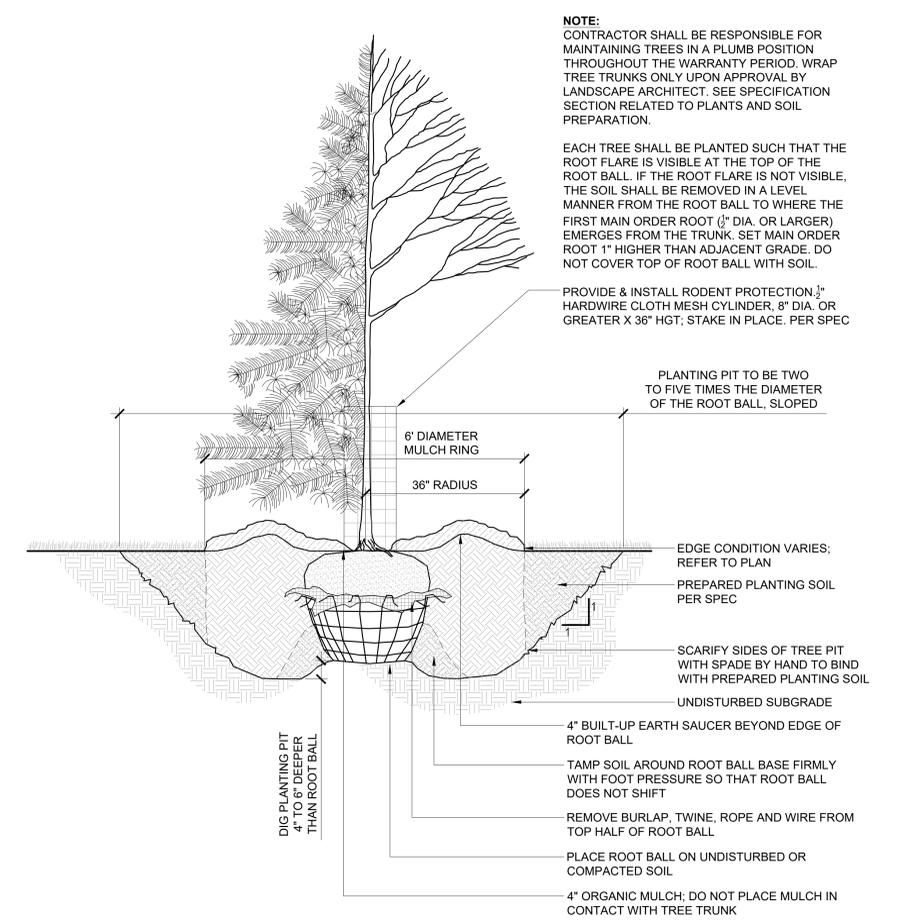
2 DETAIL - SHRUB PLANTING
 1" = 1'-0"

P-20 199B-254



4 DETAIL - LOUVERED SCREEN FENCE
 3/8" = 1'-0"

P-20 199B-256



1 DETAIL - TREE PLANTING
 3/4" = 1'-0"

P-20 199B-15

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