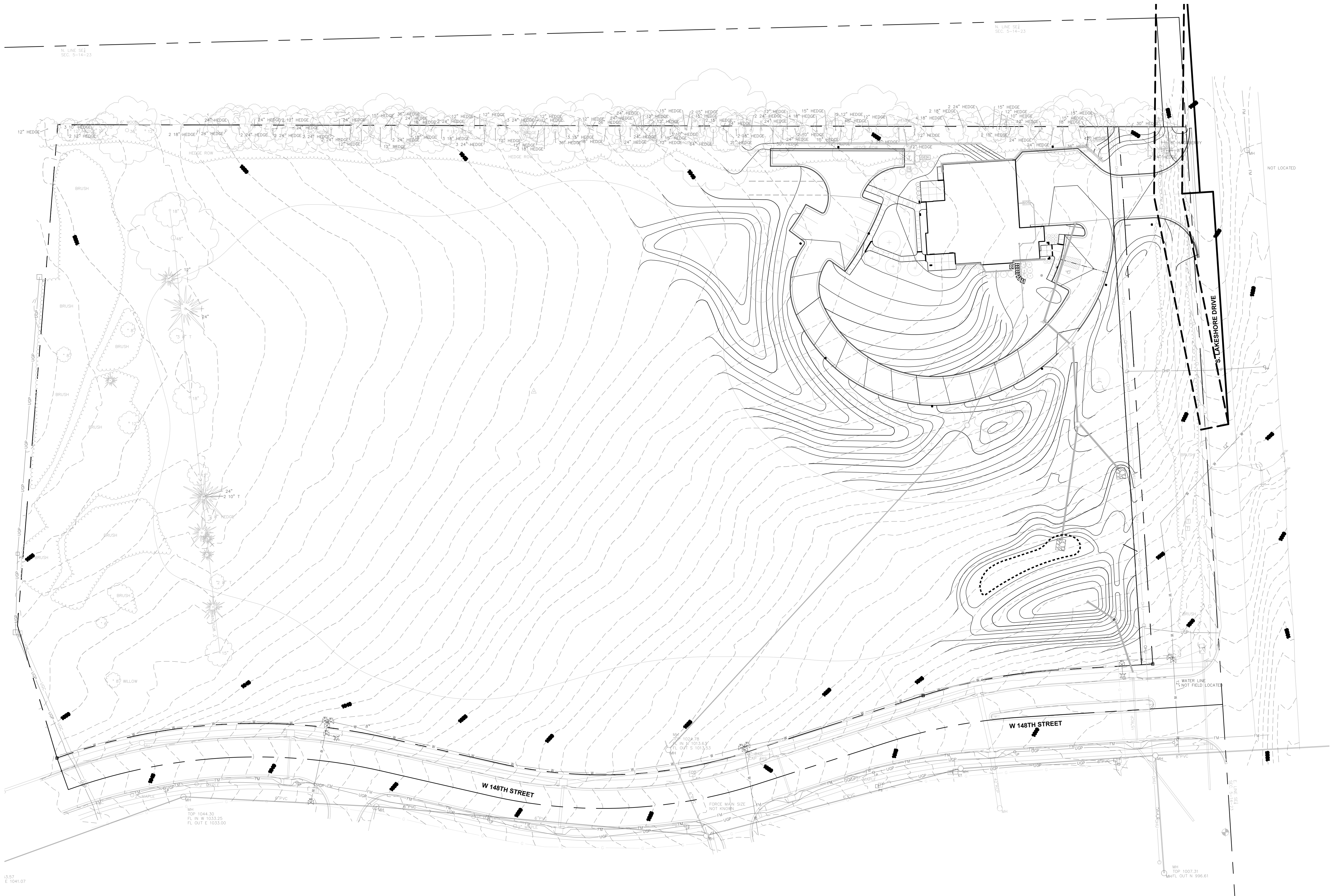


MODOT (314) 340-4100



A OVERALL SITE PLAN
SCALE: 1"=40'



Olathe Fire Station #8

14700 Lakeshore Dr, Olathe KS



Project No.: 19003
Date: 02-28-2020
Issued For: PRELIM SITE DEVELOPMENT REVISIONS

No.	Date	Description

REGISTRATION



PROJECT TEAM

ARCHITECT	FINKLE-WILLIAMS ARCHITECTURE
FIRE STATION CONSULTANT	TCA ARCHITECTURE
CIVIL	SK DESIGN GROUP
LANDSCAPE	SWT DESIGN
STRUCTURAL	BOB D CAMPBELL
PLUMBING	LANKFORD FENDLER
MECHANICAL	LANKFORD FENDLER
ELECTRICAL	LANKFORD FENDLER
CONTRACTOR	TURNER CONSTRUCTION



1925 Central St. Suite 202
Kansas City, MO 64108
t. 816.221.0825

SHEET TITLE

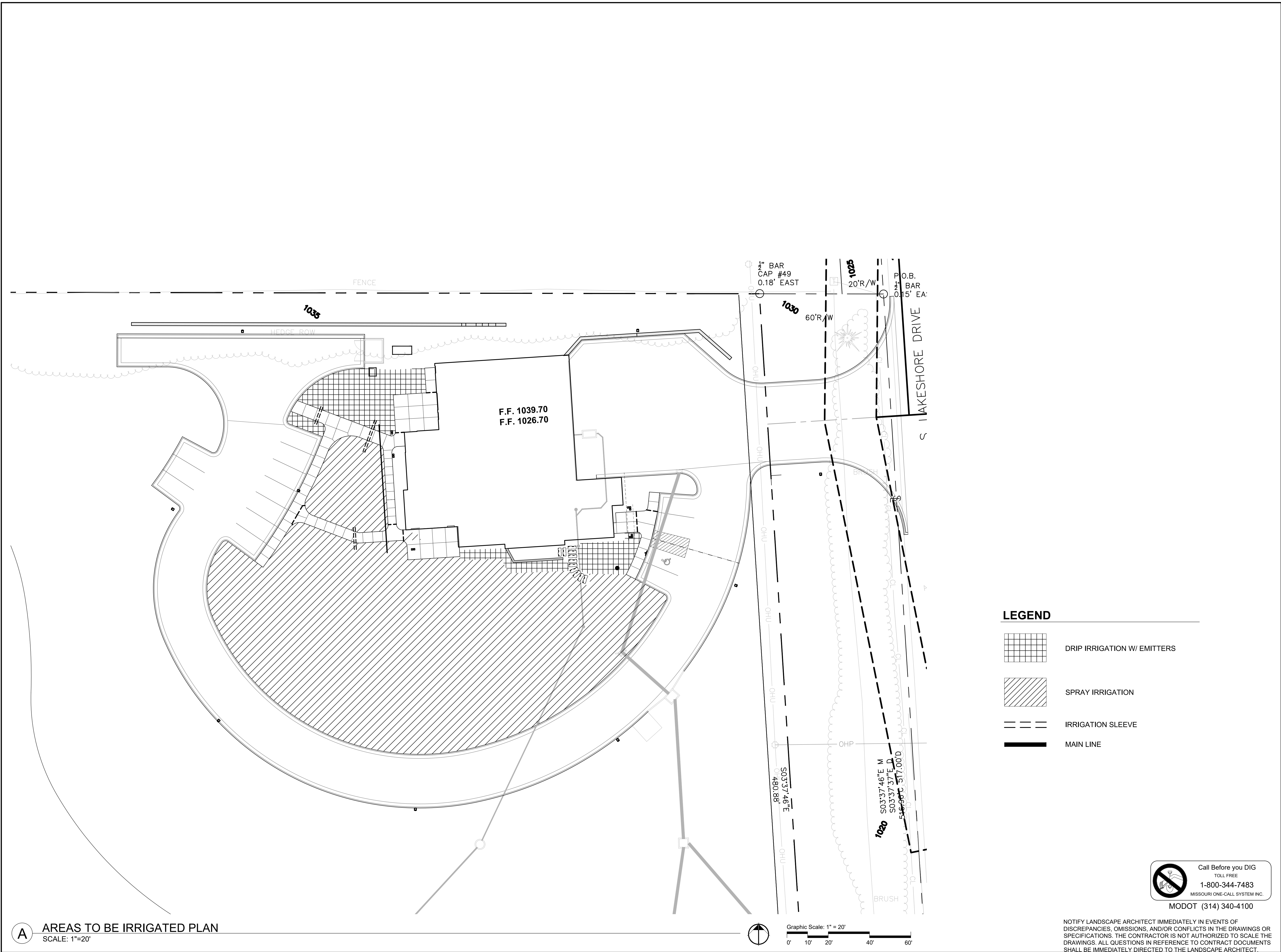
OVERALL SITE PLAN

SHEET NUMBER

L-100

NOTIFY LANDSCAPE ARCHITECT IMMEDIATELY IN EVENTS OF DISCREPANCIES, OMISSIONS, AND/OR CONFLICTS IN THE DRAWINGS OR SPECIFICATIONS. THE CONTRACTOR IS NOT AUTHORIZED TO SCALE THE DRAWINGS. ALL QUESTIONS IN REFERENCE TO CONTRACT DOCUMENTS SHALL BE IMMEDIATELY DIRECTED TO THE LANDSCAPE ARCHITECT.

MODOT (314) 340-4100



A AREAS TO BE IRRIGATED PLAN
SCALE: 1"=20'



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14700 Lakeshore Dr, Olathe KS



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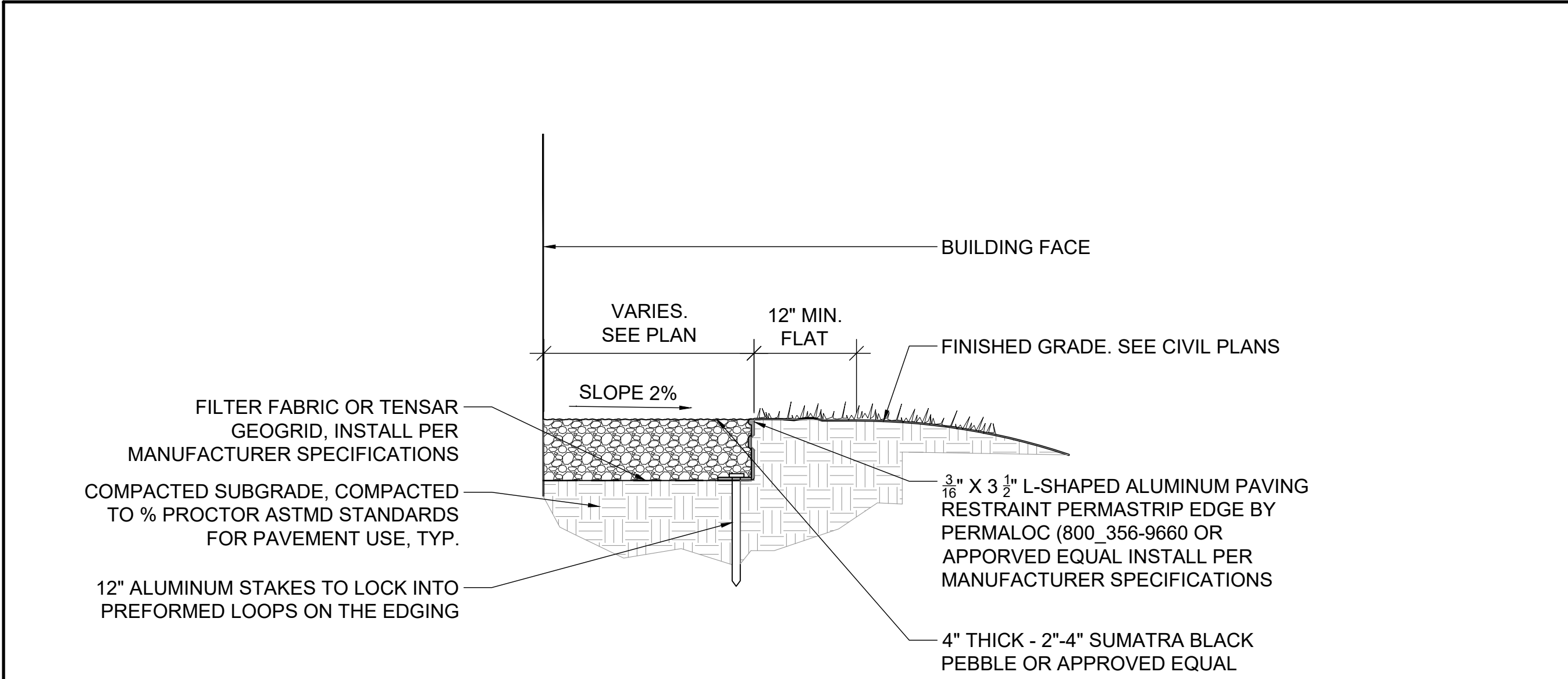
PROJECT TEAM	
ARCHITECT	FINKLE-WILLIAMS ARCHITECTURE
FIRE STATION CONSULTANT	TCA ARCHITECTURE
CIVIL	SK DESIGN GROUP
LANDSCAPE	SWT DESIGN
STRUCTURAL	BOB D CAMPBELL
PLUMBING	LANKFORD FENDLER
MECHANICAL	LANKFORD FENDLER
ELECTRICAL	LANKFORD FENDLER
CONTRACTOR	TURNER CONSTRUCTION

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SHEET TITLE
AREAS TO BE IRRIGATED PLAN

SHEET NUMBER
L-170

NOTIFY LANDSCAPE ARCHITECT IMMEDIATELY IN EVENTS OF DISCREPANCIES, OMISSIONS, AND/OR CONFLICTS IN THE DRAWINGS OR SPECIFICATIONS. THE CONTRACTOR IS NOT AUTHORIZED TO SCALE THE DRAWINGS. ALL QUESTIONS IN REFERENCE TO CONTRACT DOCUMENTS SHALL BE IMMEDIATELY DIRECTED TO THE LANDSCAPE ARCHITECT.



F DECORATIVE GRAVEL EDGING
N.T.S.

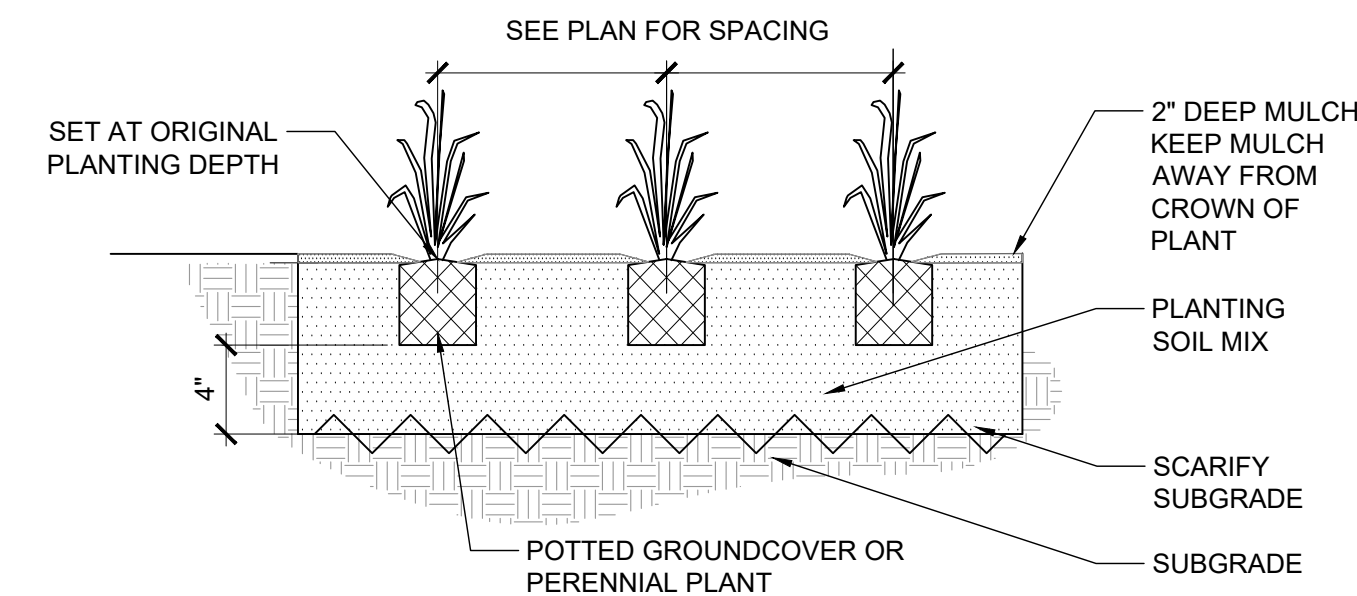
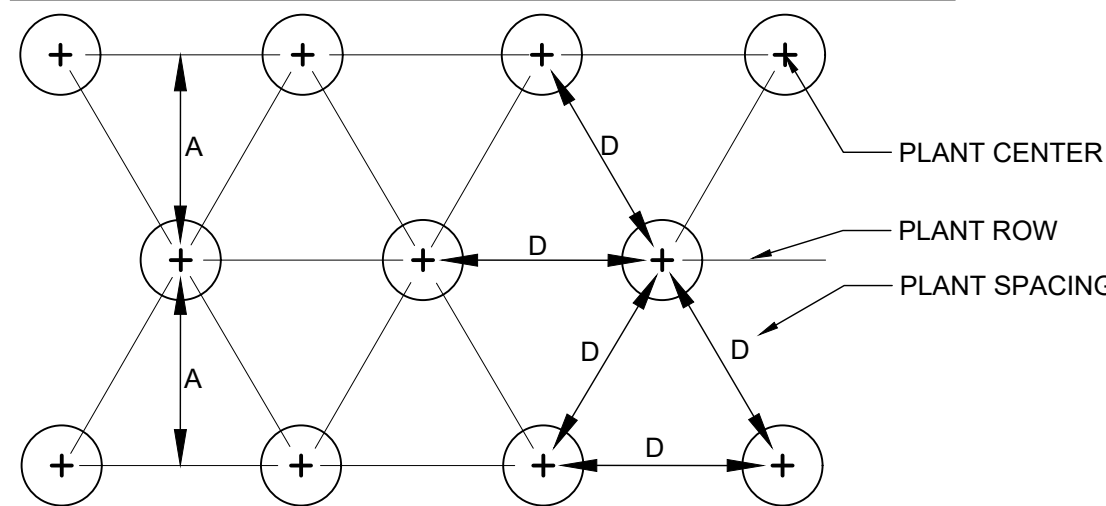
PLANT SCHEDULE						
TREES	QTY	BOTANICAL NAME	COMMON NAME	SPACING	SIZE	COMMENTS
CK	5	Cladrastis kentukea	American Yellowwood	As Shown	3"Cal	Per Details, B&B
TI	16	Thuja x 'Green Giant'	Green Giant Arborvitae	As Shown	6'-8' Ht.	Per Details, B&B
TS	9	Taxodium distichum 'Shawnee Brave' TM	Bald Cypress	As Shown	3"Cal	Per Details, B&B
ORNAMENTAL TREES	QTY	BOTANICAL NAME	COMMON NAME	SPACING	SIZE	COMMENTS
CA	7	Cercis canadensis 'Appalachian Red'	Eastern Redbud	As Shown	2"Cal	Per Details, B&B
SHRUBS	QTY	BOTANICAL NAME	COMMON NAME	SPACING	SIZE	COMMENTS
JO	18	Juniperus virginiana 'Grey Owl'	Grey Owl Juniper	3' O.C.	#5	Per Details, Cont.
JT	4	Juniperus virginiana 'Taylor'	Taylor Eastern Redcedar	3' O.C.	6' Ht.	Per Details, Cont.
MP	6	Myrica pensylvanica	Northern Bayberry	5' O.C.	#5	Per Details, Cont.
PERENNIALS	QTY	BOTANICAL NAME	COMMON NAME	SPACING	SIZE	COMMENTS
AM	141	Achillea x 'Moonshine'	Moonshine Yarrow	18" O.C.	#1	Per Details, Cont.
CP	244	Carex praegracilis	California Field Sedge	18" O.C.	#1	Per Details, Cont.
PH	180	Panicum virgatum 'Heavy Metal'	Heavy Metal Switch Grass	24" O.C.	#1	Per Details, Cont.
NATIVE SEED	QTY	BOTANICAL NAME	COMMON NAME	TYPE	-	COMMENTS
	9,812 sf	Native Seed Mix Dry-Mesic	Prairie	Seed	Per Specifications	Native Seed Mix
SEED	QTY	BOTANICAL NAME	COMMON NAME	TYPE	-	COMMENTS
	97,749 sf	Festuca spp. Fescue Mix	Turf-typeTall Fescue	Seed	Per Specifications	3 Improved Cultivars, Min.
SOD	QTY	BOTANICAL NAME	COMMON NAME	TYPE	-	COMMENTS
	16,036 sf	Festuca spp. Fescue Mix	Turf-typeTall Fescue	Sod	Per Specifications	3 Improved Cultivars, Min.



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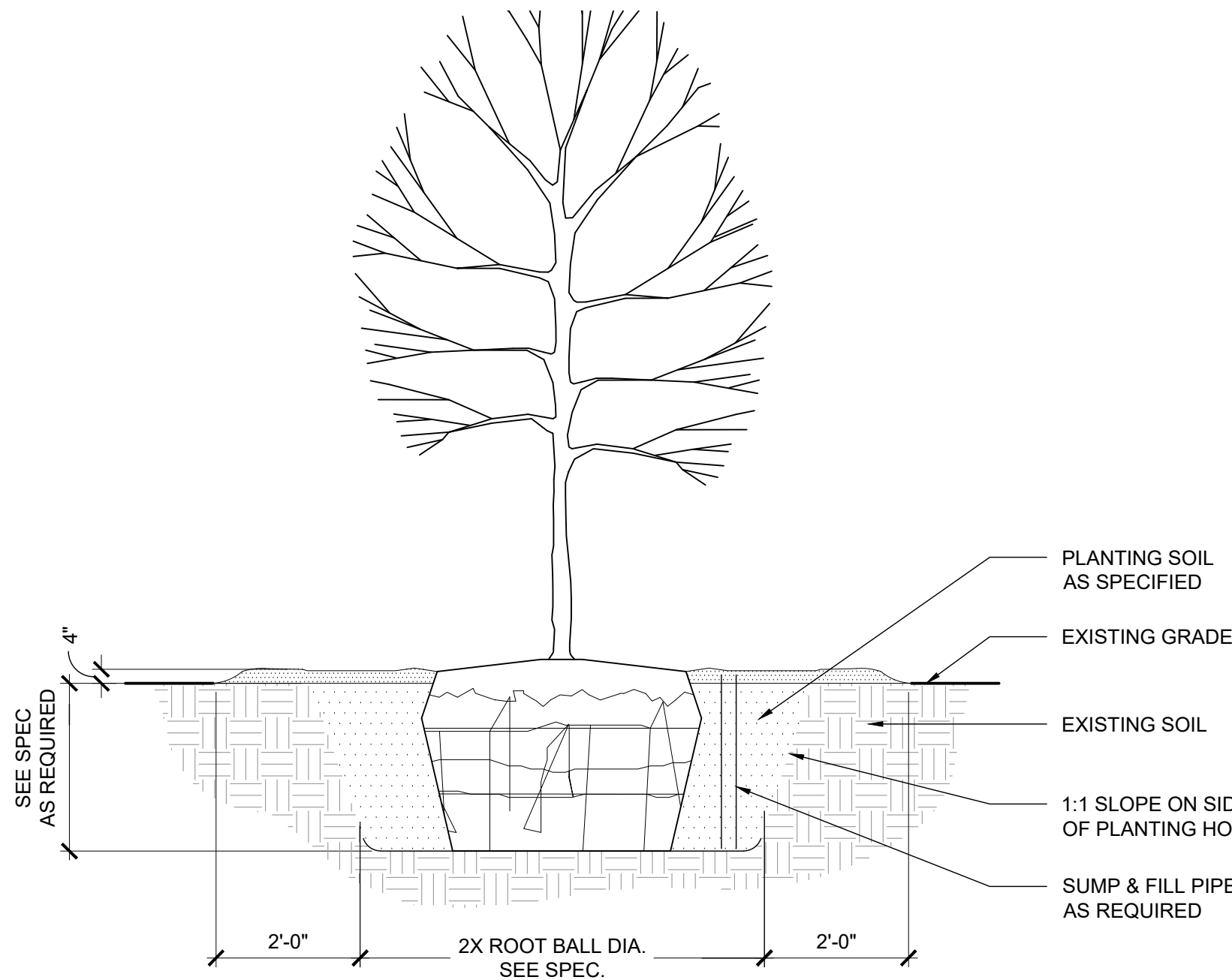
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SPACING "D"	ROW "A"	NUMBER OF PLANTS/SQ. FT.
18"	15.6"	.450
15"	13.0"	.640
12"	10.4"	1.00
10"	8.66"	1.44
8"	6.93"	2.25
6"	5.19"	4.00



- NOTES:
1. REMOVE SPENT FLOWERS PRIOR TO PLANTING.
 2. LOOSEN ROOT MASS AT BOTTOM OF ROOT BALL.
 3. TOP OF ROOT BALL STRIPPED OF 1/2" SURFACE GROWING MEDIA AND COVERED WITH 1/4" LANDSCAPE BED MIX PLUS SURFACE MULCH.
 4. GROUNDCOVER SPACING SHALL BE AS NOTED IN PLANTING SCHEDULE.

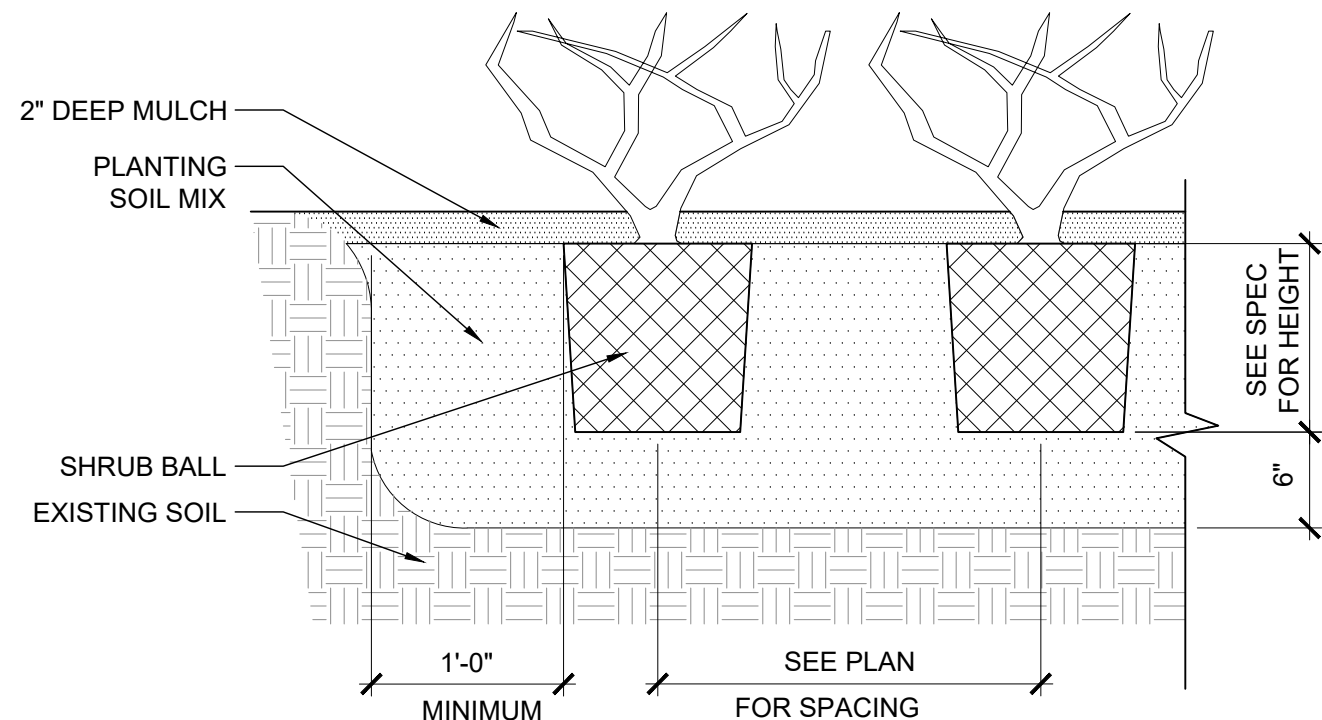
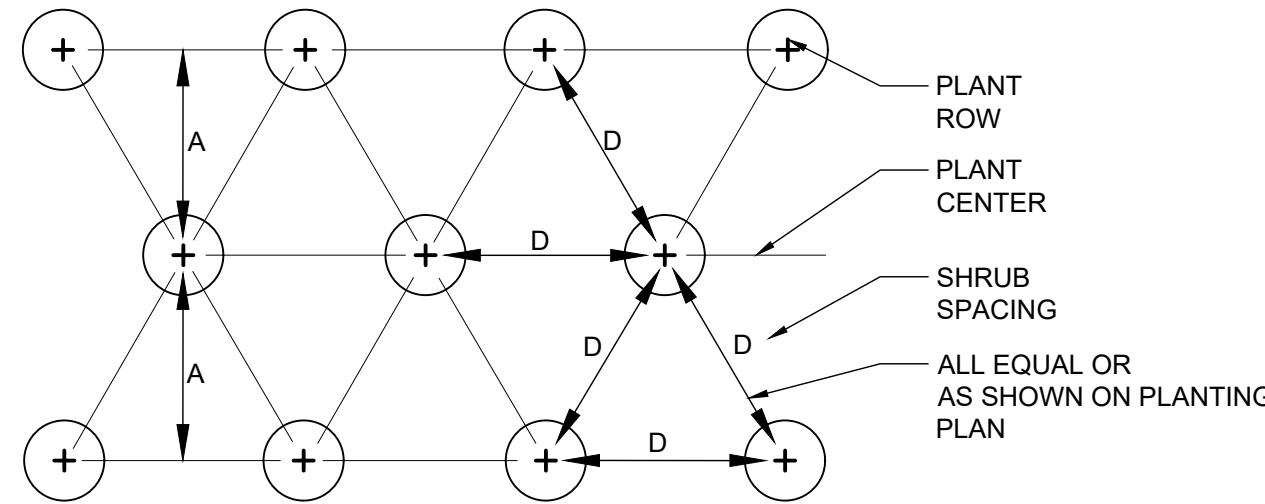
E GROUNDCOVER/PERENNIAL PLANTING
SCALE: 1"=1'



- NOTES:
1. THIS DETAIL APPLIES TO ALL TREE TYPES, CANOPY, FLOWERING, AND EVERGREEN TREES.
 2. DO NOT HEAVILY PRUNE THE TREE AT PLANTING. PRUNE ONLY CROSSOVER LIMBS, CO-DOMINANT LEADERS, AND BROKEN OR DEAD BRANCHES. SOME INTERIOR TWIGS AND LATERAL BRANCHES MAY BE PRUNED; HOWEVER, DO NOT REMOVE THE TERMINAL BUDS OF BRANCHES THAT EXTEND TO THE EDGE OF THE CROWN.
 3. IF PLANT IS SHIPPED WITH A WIRE BASKET AROUND THE ROOT BALL, CUT THE WIRE BASKET IN FOUR PLACES AND FOLD DOWN 8 IN. INTO PLANTING HOLE.
 4. WRAP TREE TRUNKS ONLY UPON THE APPROVAL OF THE LANDSCAPE ARCHITECT. SEE WRAPPING DETAIL.
 5. MARK THE NORTH SIDE OF THE TREE IN THE NURSERY, AND ROTATE TREE TO FACE NORTH AT THE SITE WHEN EVER POSSIBLE.
 6. SET TOP OF ROOT BALL FLUSH TO GRADE OR 1-2 IN. HIGHER IN SLOWLY DRAINING SOILS.
 7. 2 IN. MULCH. DO NOT PLACE MULCH IN CONTACT WITH TREE TRUNK. MULCH RING 6 FT. DIAMETER MINIMUM, 8FT. DIAMETER PREFERRED.
 8. STAKE TREES ONLY UPON THE APPROVAL OF THE LANDSCAPE ARCHITECT SEE STAKING DETAIL.
 9. PLACE ROOT BALL ON UNEXCAVATED OR TAMPED SOIL.
 10. TAMP SOIL AROUND ROOT BALL BASE FIRMLY WITH FOOT PRESSURE SO THAT ROOT BALL DOES NOT SHIFT.
 11. EACH TREE MUST BE PLANTED SUCH THAT THE TRUNK FLARE IS VISIBLE AT THE TOP OF THE ROOT BALL. TREES WHERE THE TRUNK FLARE IS NOT VISIBLE SHALL BE REJECTED. DO NOT COVER THE TOP OF THE ROOT BALL WITH SOIL.
 12. 4 INCHES (100MM) HIGH EARTH SAUCER BEYOND EDGE OF ROOT BALL.
 13. REMOVE ALL TWINE, ROPE AND WIRE, AND BURLAP FROM TOP HALF OF ROOT BALL

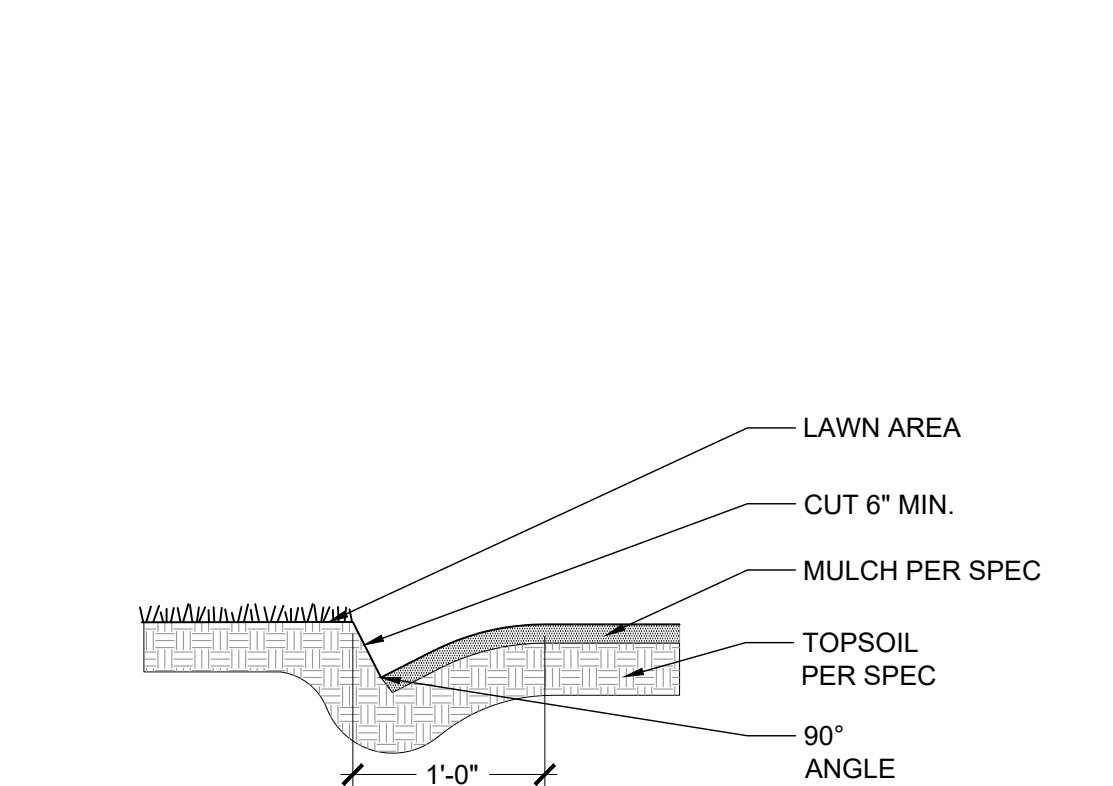
D TREE PLANTING DETAIL
SCALE: 1"=2'

SPACING "D"	ROW "A"	NUMBER OF PLANTS/SQ. FT.
24"	20.8"	.250
30"	26.0"	.160
36"	30.0"	.110
4'	3.46'	.060

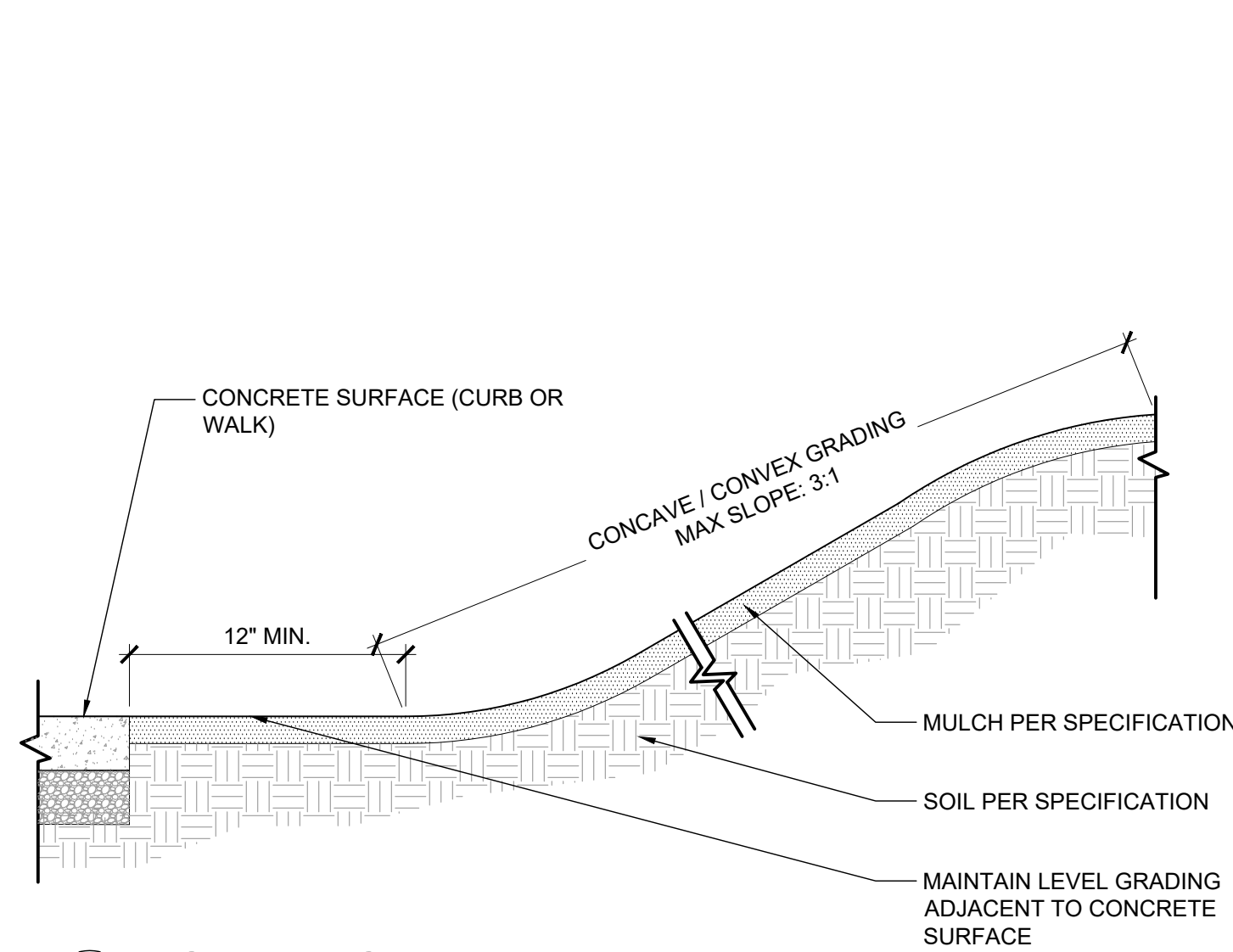


- NOTES:
1. SHRUB SPACING SHALL BE AS NOTED IN PLANTING SCHEDULE.
 2. IF SHRUBS ARE B&B, ROPES AT TOP OF BALL SHALL BE CUT. REMOVE TOP 1/3 OF BURLAP. NON-BIODEGRADABLE MATERIAL SHALL BE TOTALLY REMOVED.

C SHRUB PLANTING
SCALE: 1"=1'



B SPADE CUT EDGE DETAIL
SCALE: 1"=1'



A GRADING - BERM
SCALE: 1"=1'



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ELECTRICAL LANKFORD | FENDLER

CONTRACTOR TURNER CONSTRUCTION



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SHEET TITLE

DETAILS

SHEET NUMBER

L-500