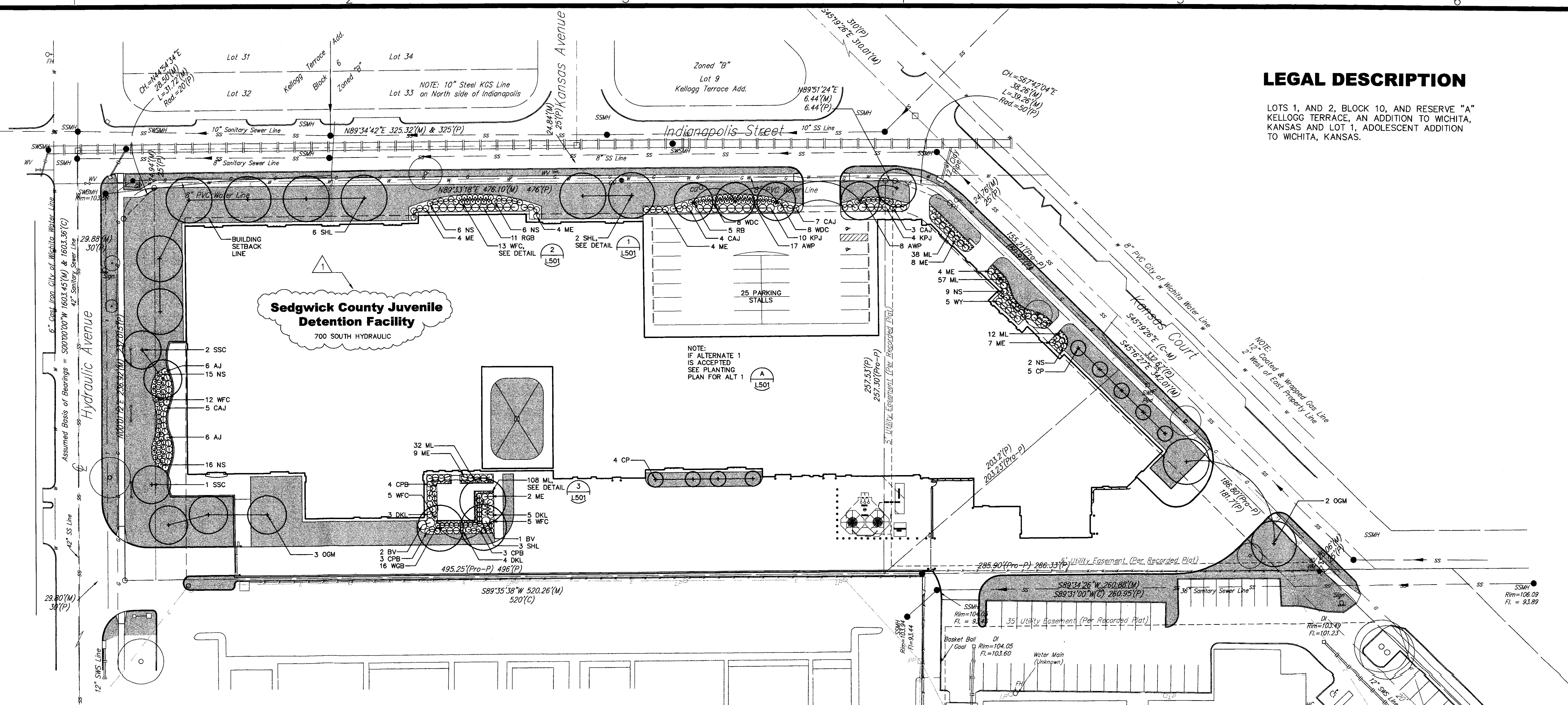


HYDRAULIC



Baughman
ENGINEERING | SURVEYING | PLANNING
LANDSCAPE ARCHITECTURE

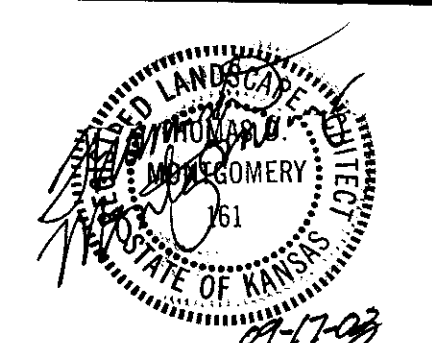


LEGAL DESCRIPTION

LOTS 1, AND 2, BLOCK 10, AND RESERVE "A" KELLOGG TERRACE, AN ADDITION TO WICHITA, KANSAS AND LOT 1, ADOLESCENT ADDITION TO WICHITA, KANSAS.

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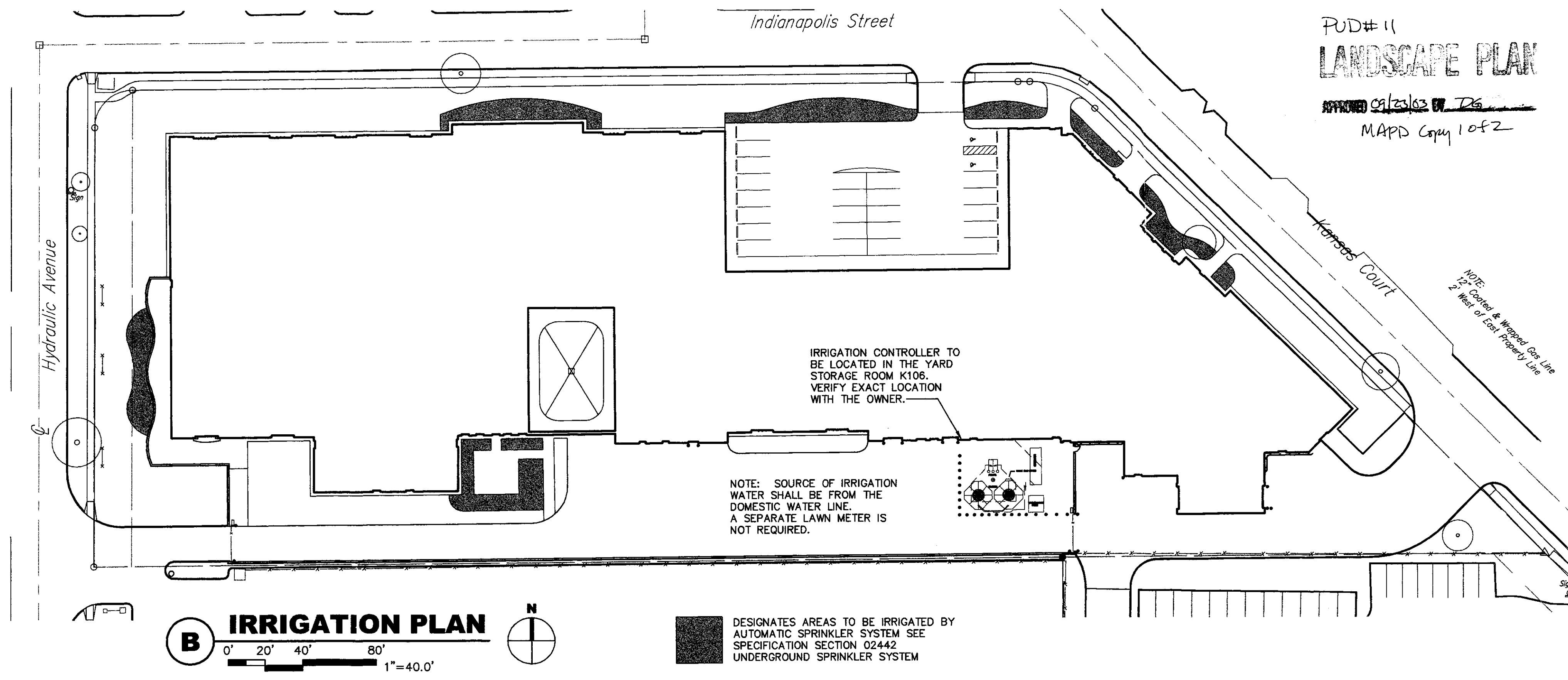
A LANDSCAPE PLAN
0' 10' 30' 60'
1"=30.0'

PLANT LIST

KEY	QTY.	COMMON NAME	BOTANICAL NAME	SIZE	CONDITION
TREES					
CP	9	'CAPITAL' PEAR	Pyrus calleryana 'Capital'	2" to 2 1/2" cal.	Balled-in-Burlap
OGM	5	'OCTOBER GLORY' MAPLE	Acer rubrum 'October Glory'	2" to 2 1/2" cal.	Balled-in-Burlap
RB	5	REDBUD	Cercis canadensis	1 3/4" to 2" cal.	Balled-in-Burlap
SSC	3	'SPRING SNOW' CRABAPPLE	Malus sp. 'Spring Snow'	1 3/4" to 2" cal.	Balled-in-Burlap
SHL	11	'SKYLINE' HONEYLOCUST	Gleditsia triacanthos var. inermis 'Skyline'	2" to 2 1/2" cal.	Balled-in-Burlap
SHRUBS					
AJ	12	ARMSTRONG JUNIPER	Juniperus horizontalis 'Armstrong'	5 gallon	Container
AWP	25	ABBOTSWOOD POTENTILLA	Potentilla fruticosa 'Abbotswood'	2 gallon	Container
BV	3	BURKWOOD VIBURNUM	Viburnum x burkwoodii	5 gallon	Container
CAJ	19	COMPACT ANDORRA JUNIPER	Juniperus horizontalis 'Andorra Compacta'	5 gallon	Container
CPB	16	CRIMSON PYGMY BARBERRY	Berberis thunbergii 'Crimson Pygmy'	2 gallon	Container
DKL	12	DWARF KOREAN LILAC	Syringa meyeri 'Palibin'	2 gallon	Container
KPJ	14	KALLAY COMPACT PFITZER JUNIPER	Juniperus chinensis cv.	5 gallon	Container
ME	36	MANHATTAN EUONYMUS	Euonymus kiautschovicus 'Manhattan'	2 gallon	Container
NS	54	NORMAN SPIREA	Spiraea japonica x bumalda 'Norman'	2 gallon	Container
RGB	11	ROSE GLOW BARBERRY	Berberis thunbergii var. atropurpurea 'Rose Glow'	2 gallon	Container
WDC	16	W.D. Crape Myrtle 'NEW ORLEANS'	Lagerstroemia indica 'Dixie Series'	1 gallon	Container
WGC	16	WINTER GEM BOXWOOD	Buxus microphylla var. koreana 'Winter Gem'	2 gallon	Container
WFC	35	WHITE FLOWER CARPET	Rosa sp. 'White Flower Carpet'	2 gallon	Container
WY	5	WARDII YEW	Taxus x media 'Wardii'	5 gallon	Container or B&B
GROUND COVER					
ML	247	MAJESTIC LIRIOPE	Liriope muscari 'Majestic'	4" pots	Container
LAWN					
36,427 SF		BERMUDAGRASS		LAWN ESTABLISHMENT METHOD	
				SEED @ 3 LBS. PER 1,000 S.F.	

LANDSCAPE ORDINANCE CALCULATIONS

LANDSCAPED STREET YARD REQUIRED . . . 1,128 FEET OF STREET FRONTAGE x 20 REQUIRED SF FACTOR (AVERAGE DEPTH OF LOT = 250') 22,560 SF REQUIRED LANDSCAPED STREET YARD	PARKING LOT TREES REQUIRED . . . 25 STALLS / 20 (REQUIRED FACTOR FOR PARKING LOT TREES) 2 PARKING LOT TREES REQUIRED
LANDSCAPE YARD SHOWN 27,769 SF	PARKING LOT TREES SHOWN 4 PARKING LOT TREES
SHADE TREES REQUIRED 22,560 SF OF LANDSCAPED STREET YARD REQUIRED / 500 (REQUIRED TREE FACTOR) 46 SHADE TREES REQUIRED	PARKING LOT SCREENING ALL PARKING SPACES ARE CONTINUOUSLY SCREENED FROM STREETS WITH SHRUBS WHICH WILL GROW 3' TALL OR TALLER.
SHADE TREES SHOWN 34 SHADE TREES (11 NEW SHADE TREES, 13 NEW ORNAMENTAL = 6.5 SHADE TREES, 105 NEW SHRUBS = 10.5 SHADE TREES, 6 EXISTING)	REQUIRED BUFFER 781 FEET ALONG SOUTH PROPERTY LINE/40 = 20 TREES
	BUFFER SHOWN INSUFFICIENT AREA FOR BUFFER PLANTING. BUILDING SOFTENED WITH 10 TREES.



B IRRIGATION PLAN
0' 20' 40' 80'
1"=40.0'

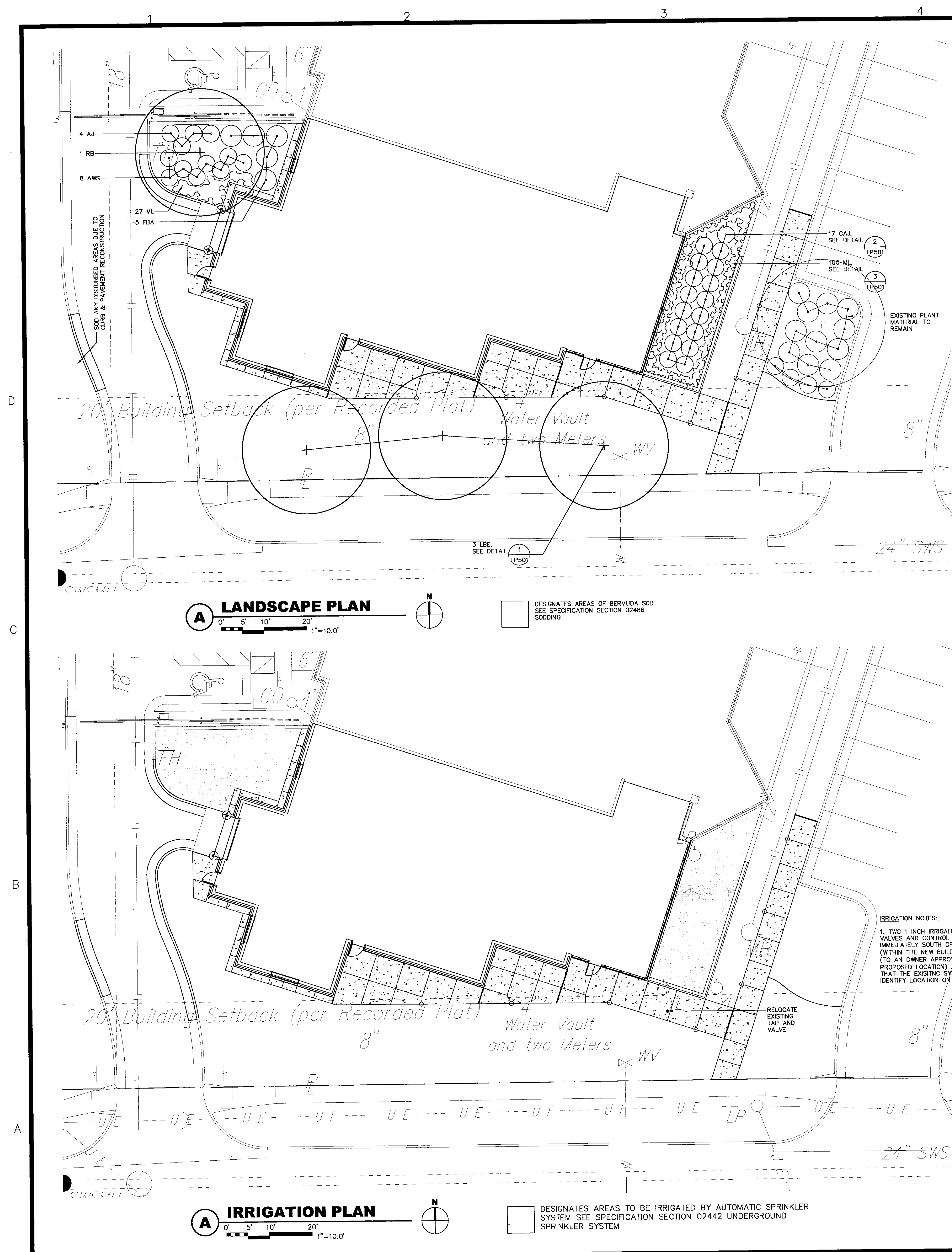
Sedgwick County
Juvenile
Detention Facility

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Mark	Date	Description
1	09/17/03	REVISIONS

LANDSCAPE PLAN

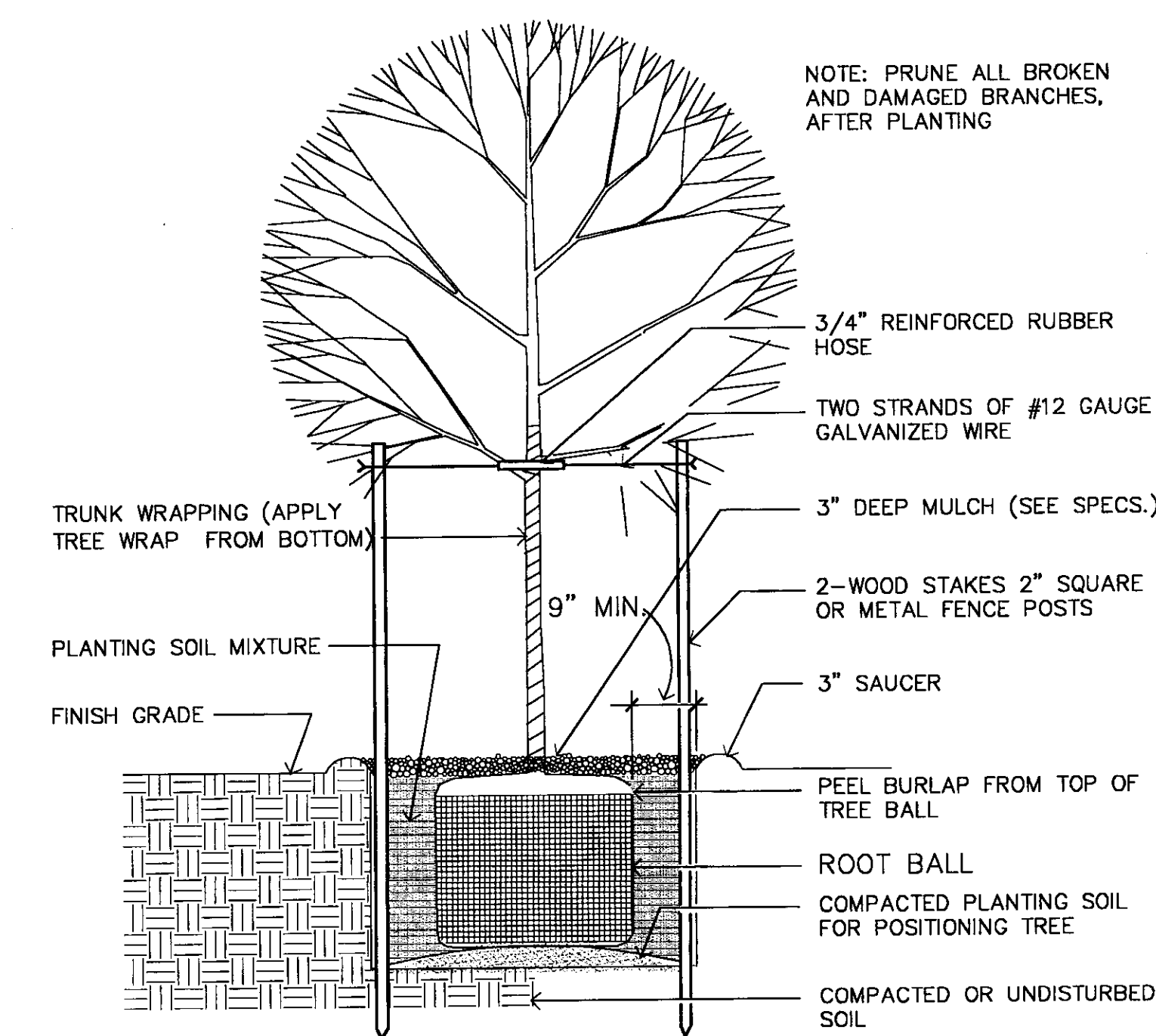
Job No. 930.100
Date 08/25/03
Drawn LEG
Checked TDM
L101
#



PLANT LIST

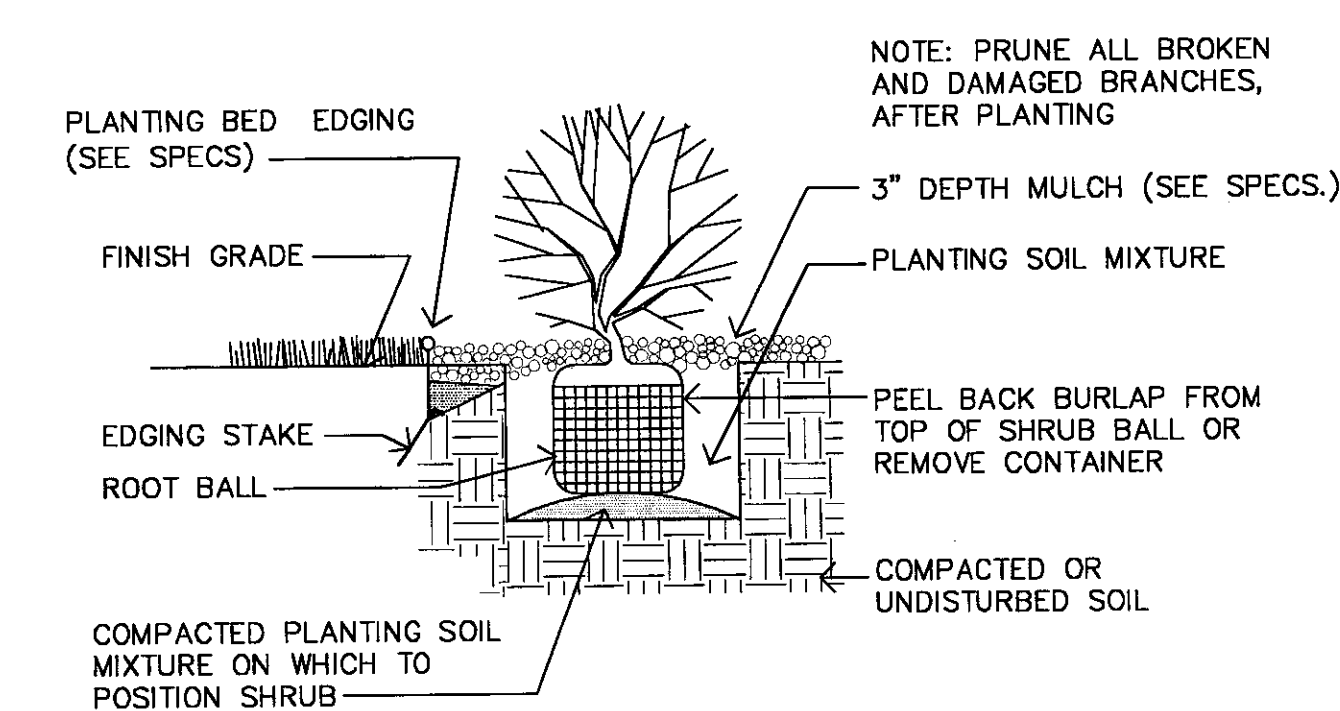
KEY	QTY.	COMMON NAME	BOTANICAL NAME	SIZE	CONDITION
TREES					
LBE	3	LACEBARK ELM	Ulmus parvifolia	2" to 2 1/2" cal.	Balled-in-Burlap
RB	1	RIVER BIRCH	Betula nigra	10' to 12' clump	Balled-in-Burlap
SHRUBS					
AJ	4	ARMSTRONG JUNIPER	Juniperus horizontalis 'Armstrong'	5 gallon	Container
AWS	8	ANTHONY WATERER SPIREA	Spiraea x bumalda 'Anthony Waterer'	2 gallon	Container
CAJ	17	COMPACT ANDORRA JUNIPER	Juniperus horizontalis 'Andorra Compacta'	5 gallon	Container
FBA	5	FRAGRANT BRIDAL BOUQUET ABELIA	Abelia mosanensis 'Monia'	1 gallon	Container
GROUND COVER					
ML	127	MAJESTIC LIRIOPE	Liriope muscari 'Majestic'	4" pots @ 12" O.C.	Container
LAWN					
4,860 SF BERMUDA GRASS			SOD		

NOTE: SOD ALL LAWN AREAS DISTURBED BY CONSTRUCTION.



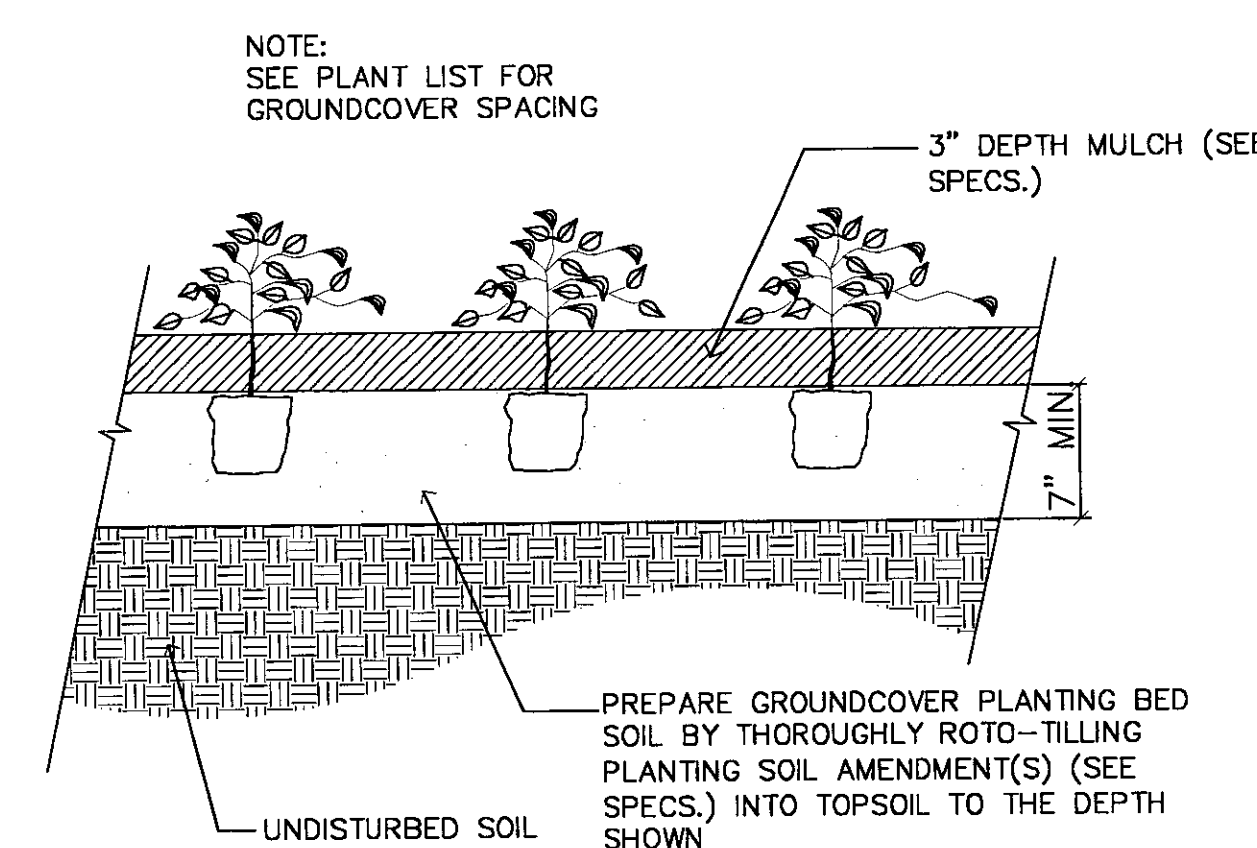
1 DECIDUOUS TREE PLANTING

NOT TO SCALE



2 DECIDUOUS SHRUB PLANTING

NOT TO SCALE



3 GROUND COVER PLANTING

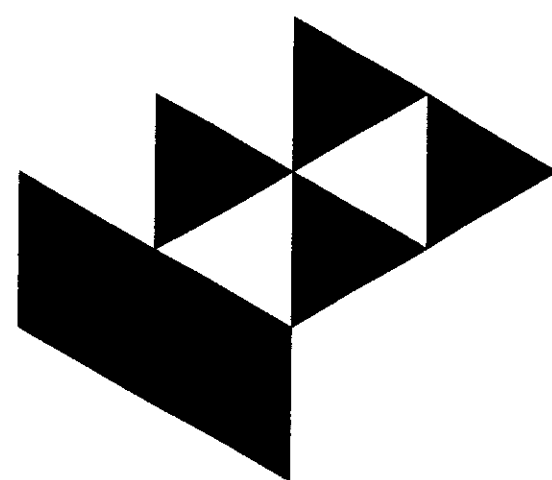
NOT TO SCALE

ADDITIONAL COURTROOM AND CHAMBERS IN JUVENILE COURTHOUSE

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Mark	Date:	Description

LANDSCAPE AND IRRIGATION PLANS



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SEDGWICK COUNTY JUVENILE COURT / DISTRICT ATTORNEY FACILITY

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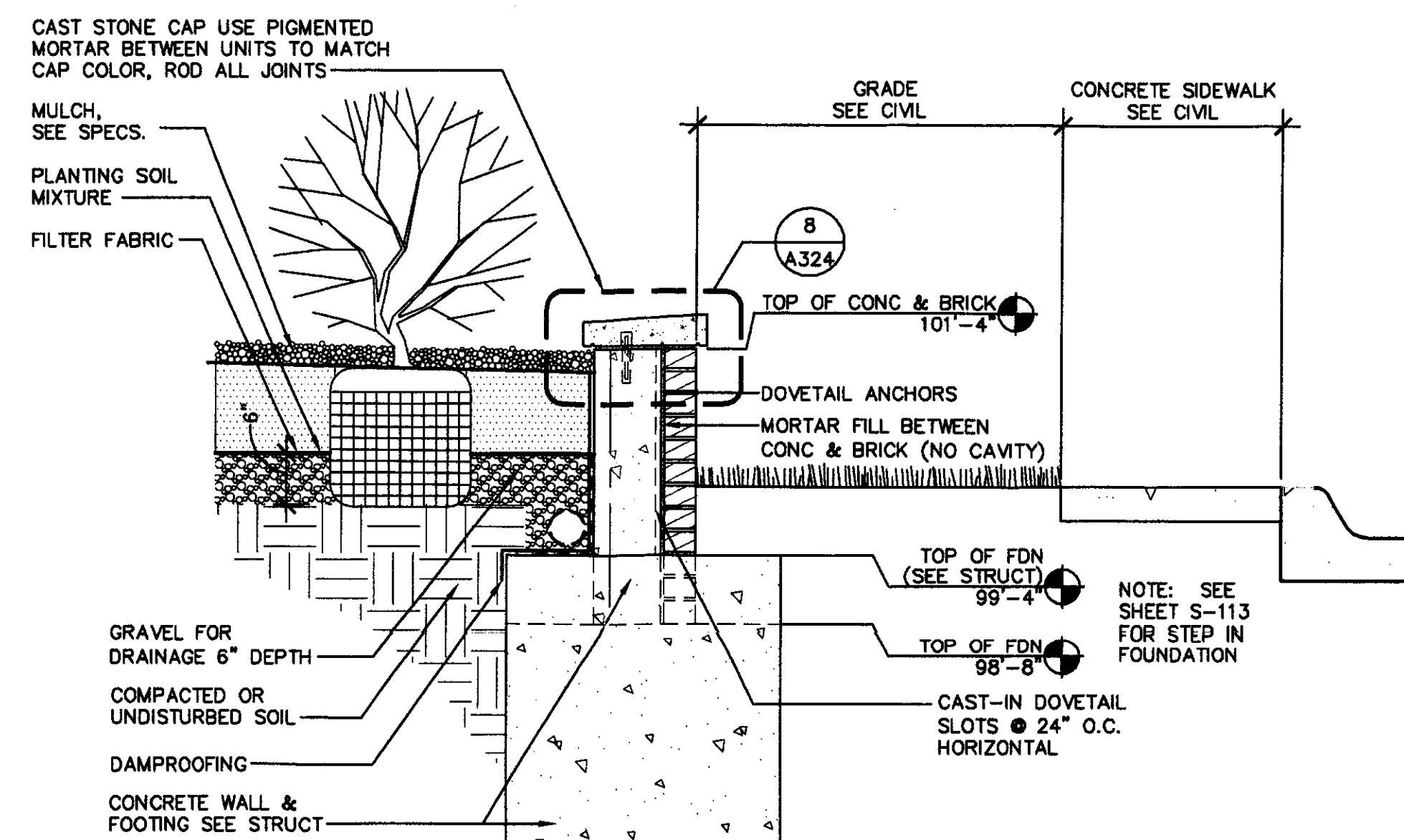
LANDSCAPE DETAILS

Job No. 930.100.001
Date 10/02/06
Drawn LEG
Checked TDM

LP501

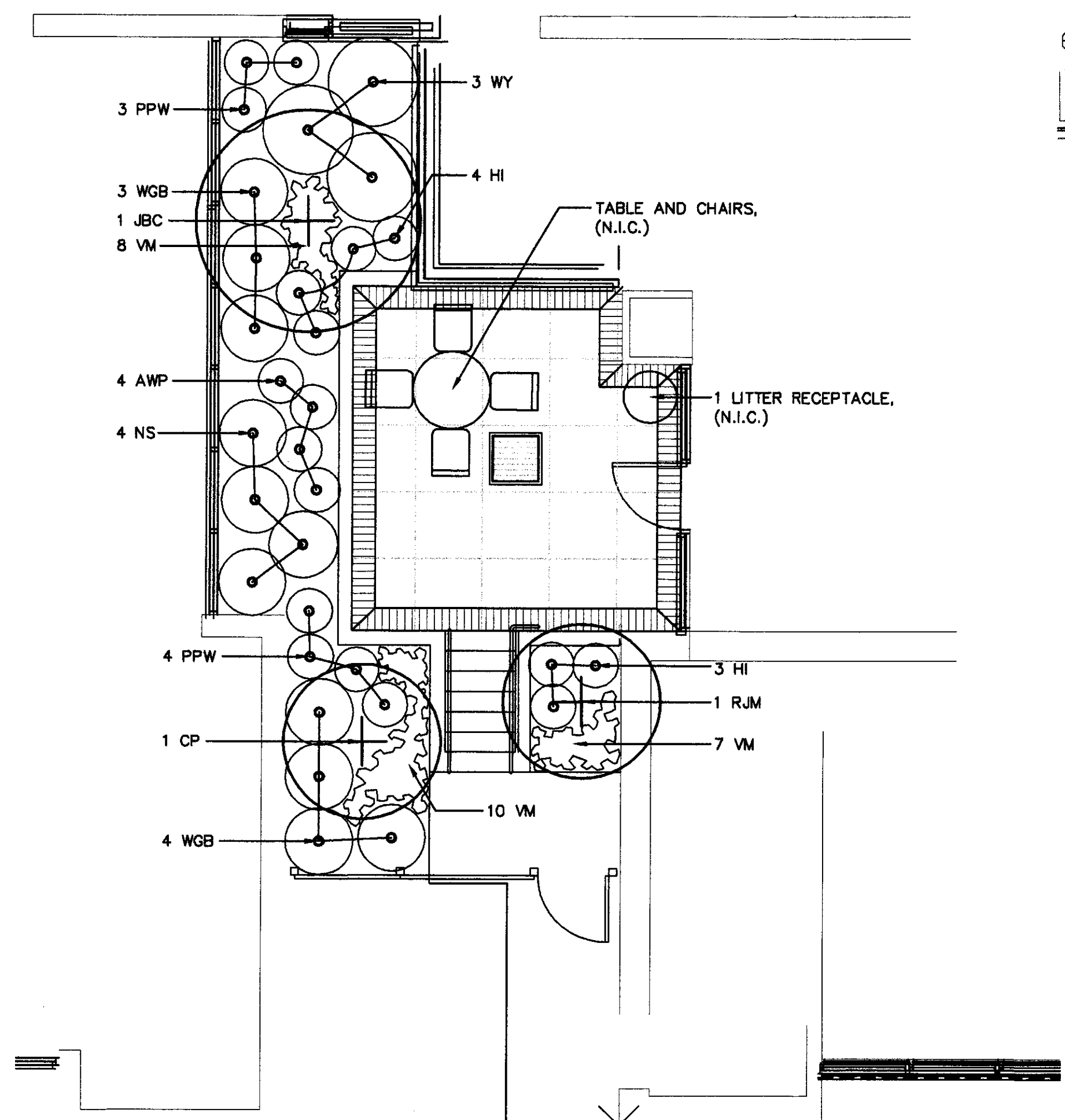
NOTE

1. PLANT QUANTITIES IDENTIFIED IN ENLARGED PLANS A/501 AND B/501 ARE INCLUDED IN PLANT LIST ON SHEET LP101
2. IRRIGATION IN BEDS ADJACENT TO THE BUILDING SHALL BE DRIP TYPE IRRIGATION.



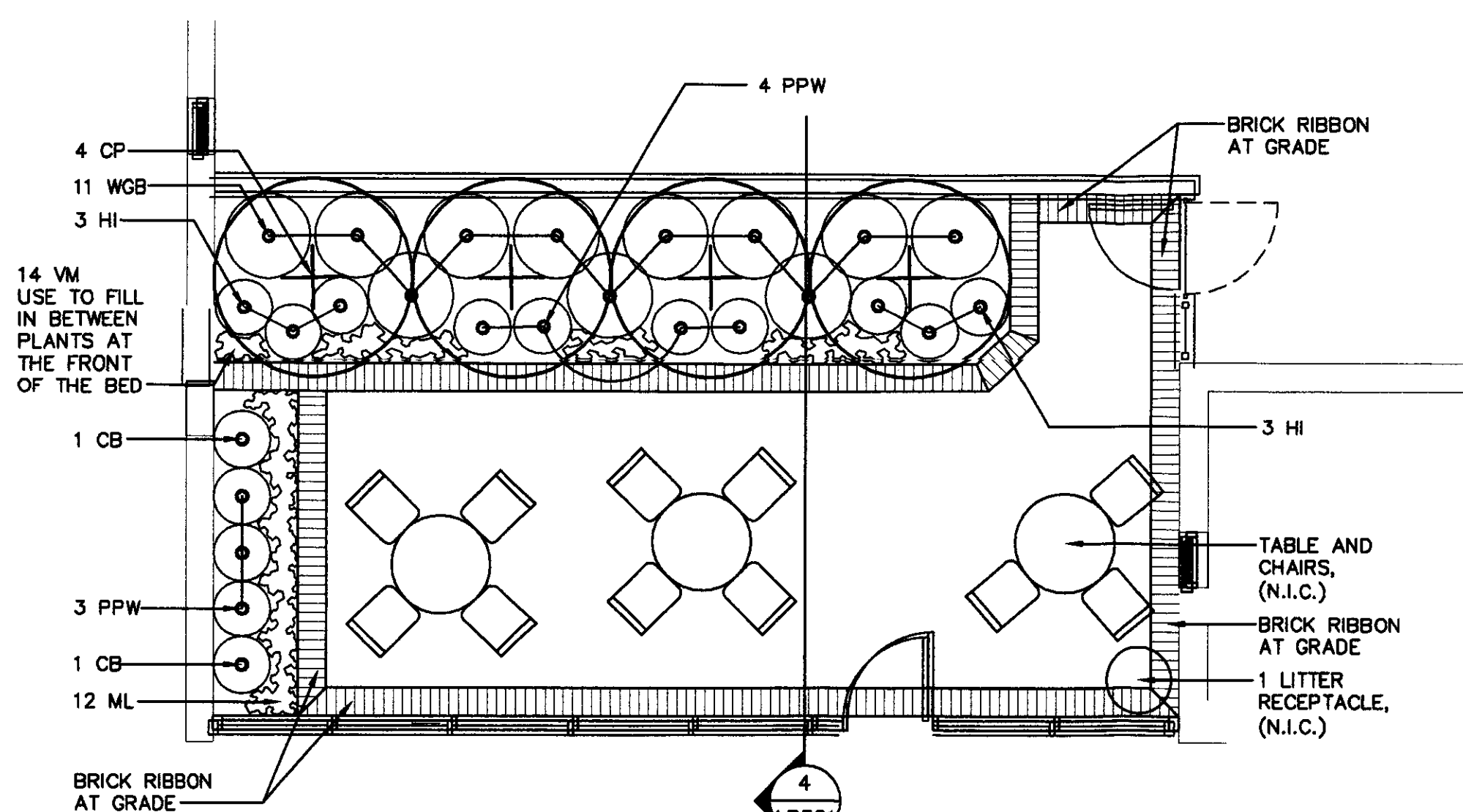
5 RAISED PLANTER WALL

0' 6" 1' 2' 3/4"=1'-0"



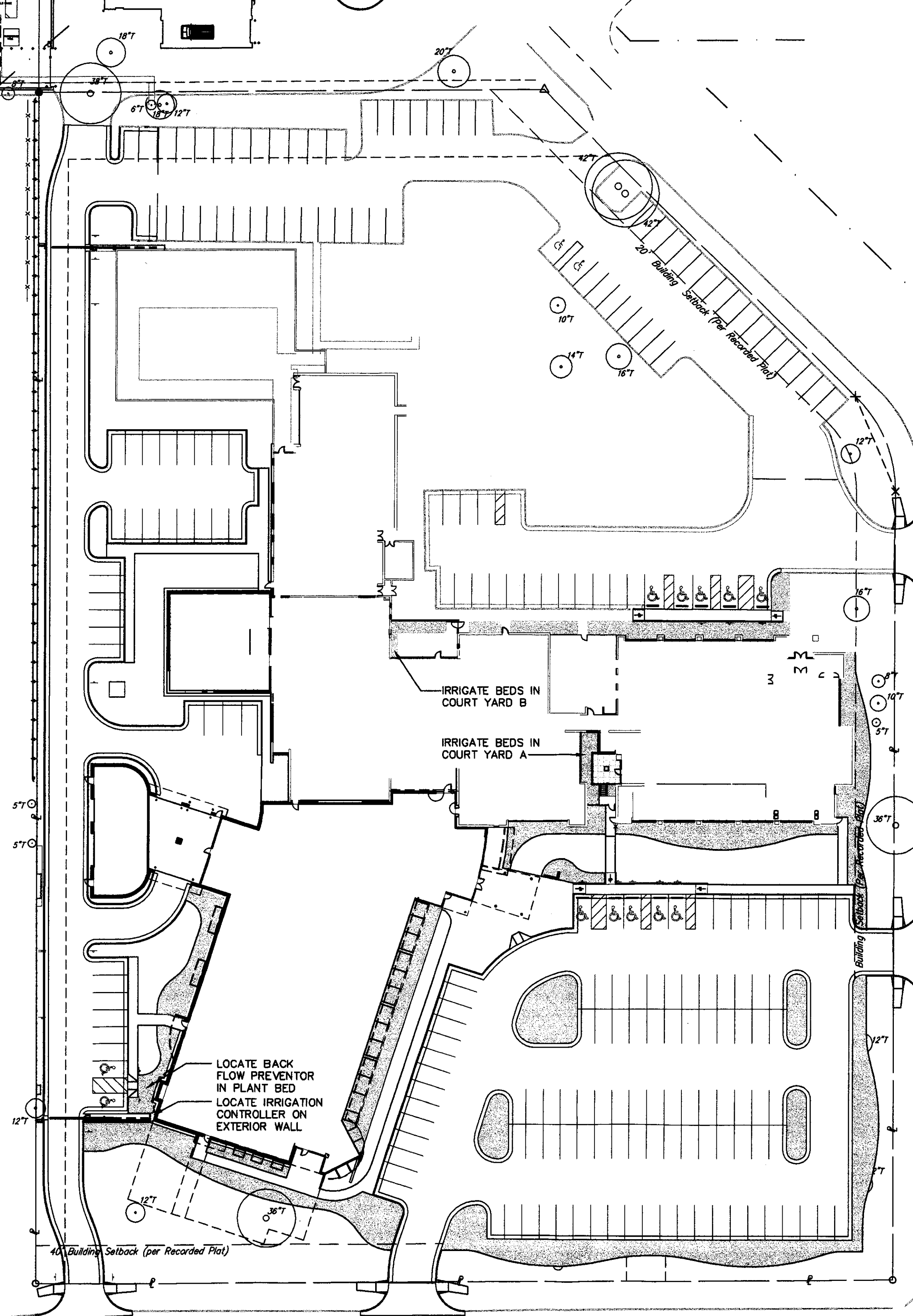
COURTYARD A LANDSCAPE PLAN

0' 2.5' 5' 10' 1"=5.0'



COURTYARD B LANDSCAPE PLAN

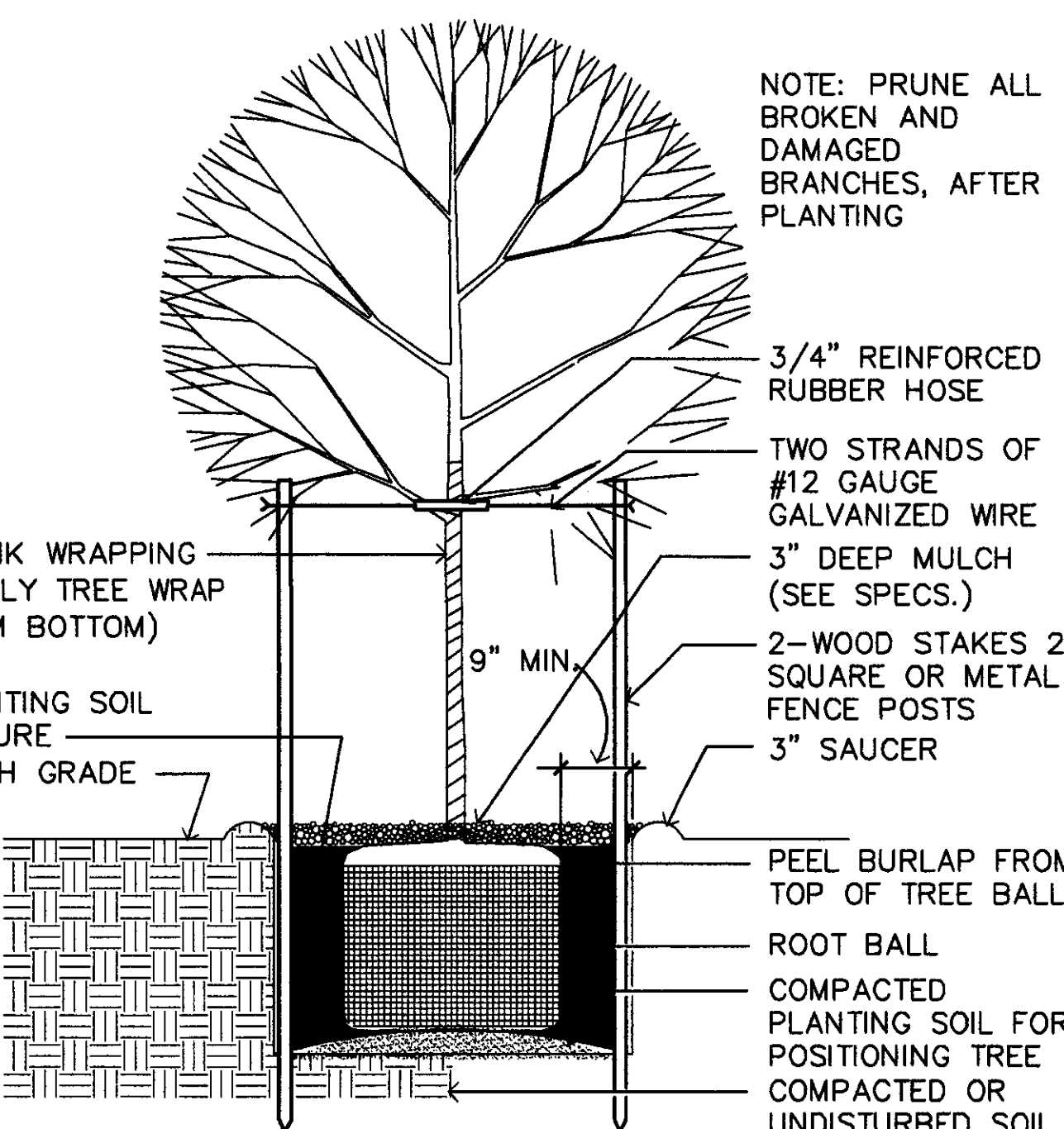
0' 2.5' 5' 10' 1"=5.0'



BID ALTERNATE IRRIGATION PLAN

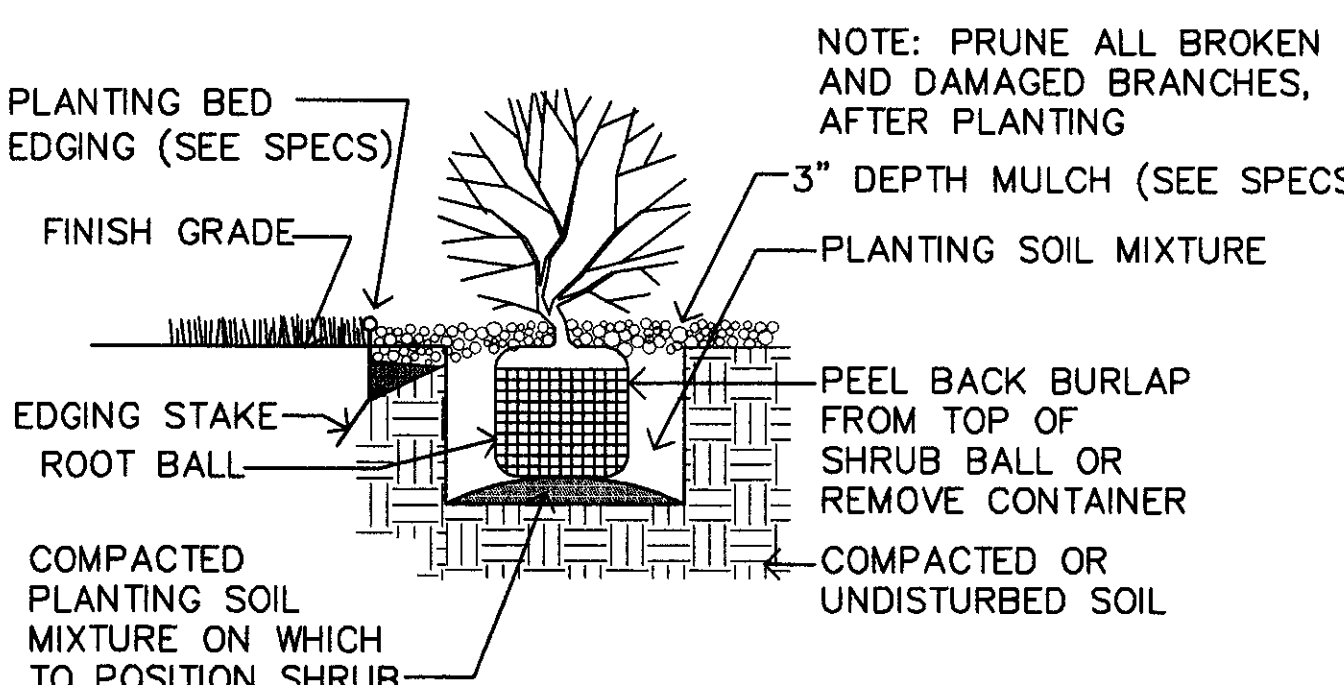
0' 20' 40' 80' 1"=40.0'

DESIGNATES AREAS TO BE IRRIGATED BY AUTOMATIC SPRINKLER SYSTEM SEE SPECIFICATION SECTION 02442 UNDERGROUND SPRINKLER SYSTEM



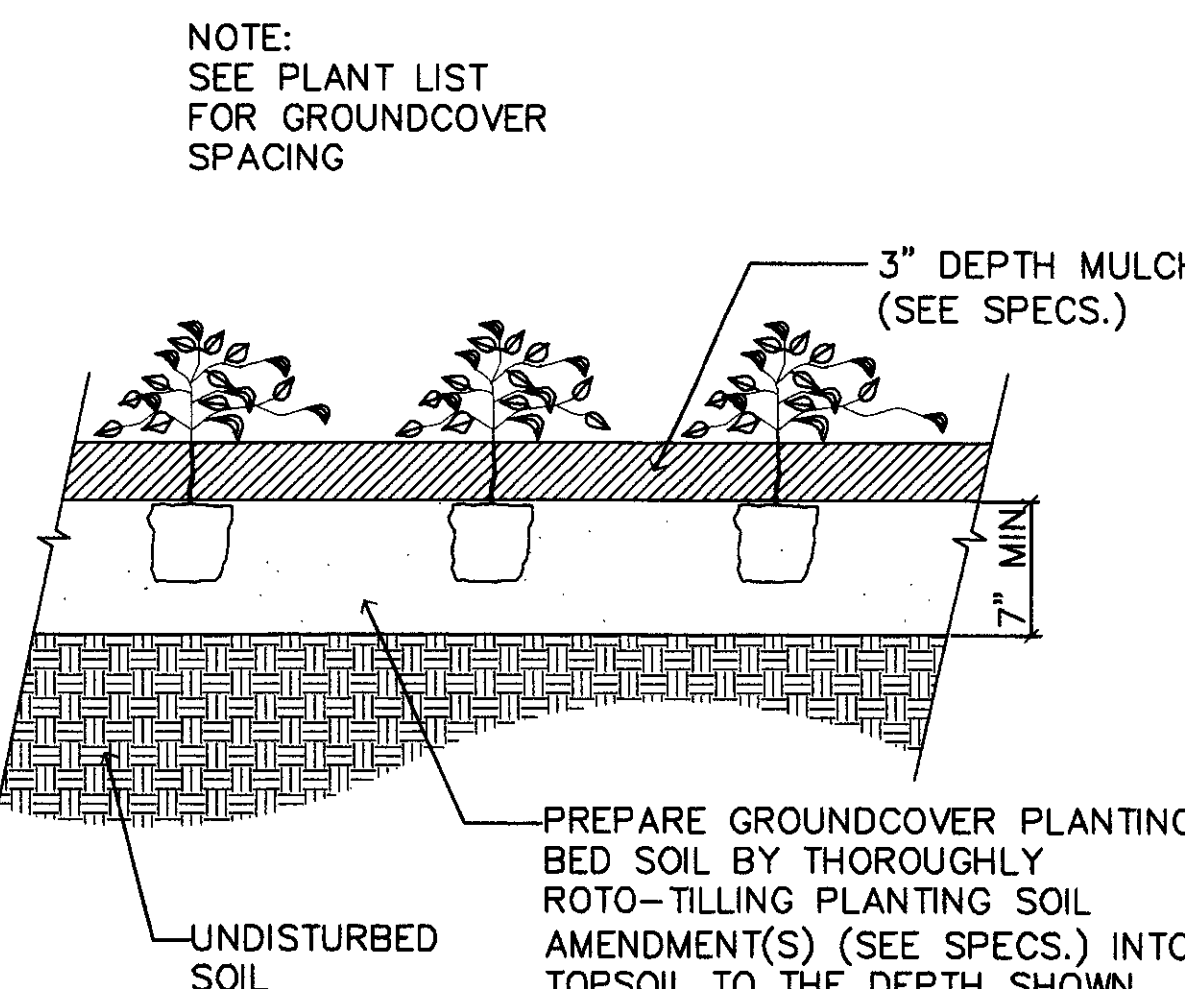
1 DECIDUOUS TREE PLANTING

NOT TO SCALE



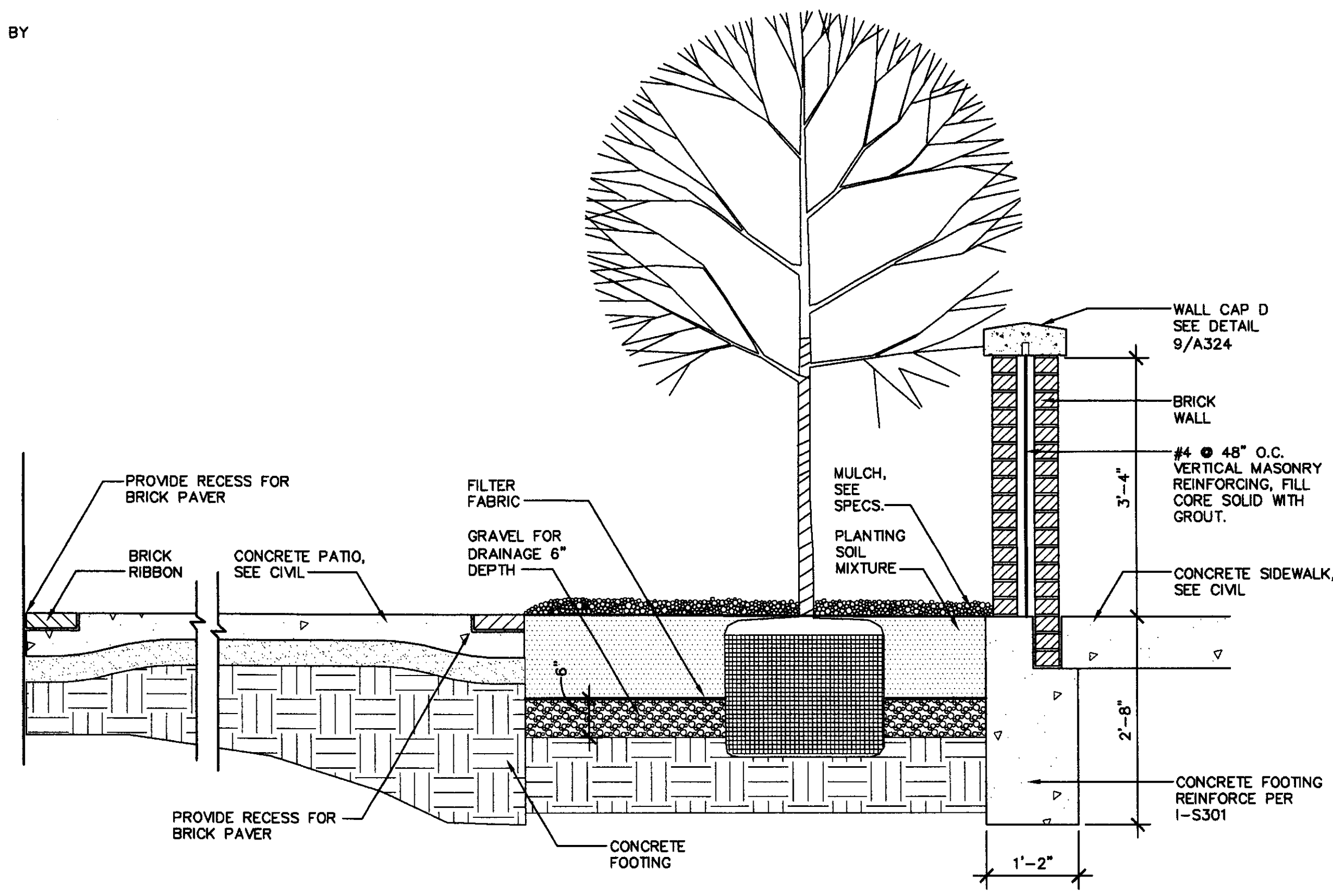
2 DECIDUOUS SHRUB PLANTING

NOT TO SCALE



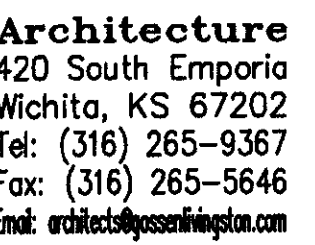
3 GROUND COVER PLANTING

NOT TO SCALE



COURTYARD WALL AND PLANTER

0' 6" 1' 2' 3/4"=1'-0"



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ARCHITECTURE		PLANNING
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PORTLAND		OREGON 97204
(503) 221-1474		FAX (503) 227-0762

LABORATORY PLAN

~~11-20-66~~ *DM*

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Mark	Date:	Description

LANDSCAPE PLAN

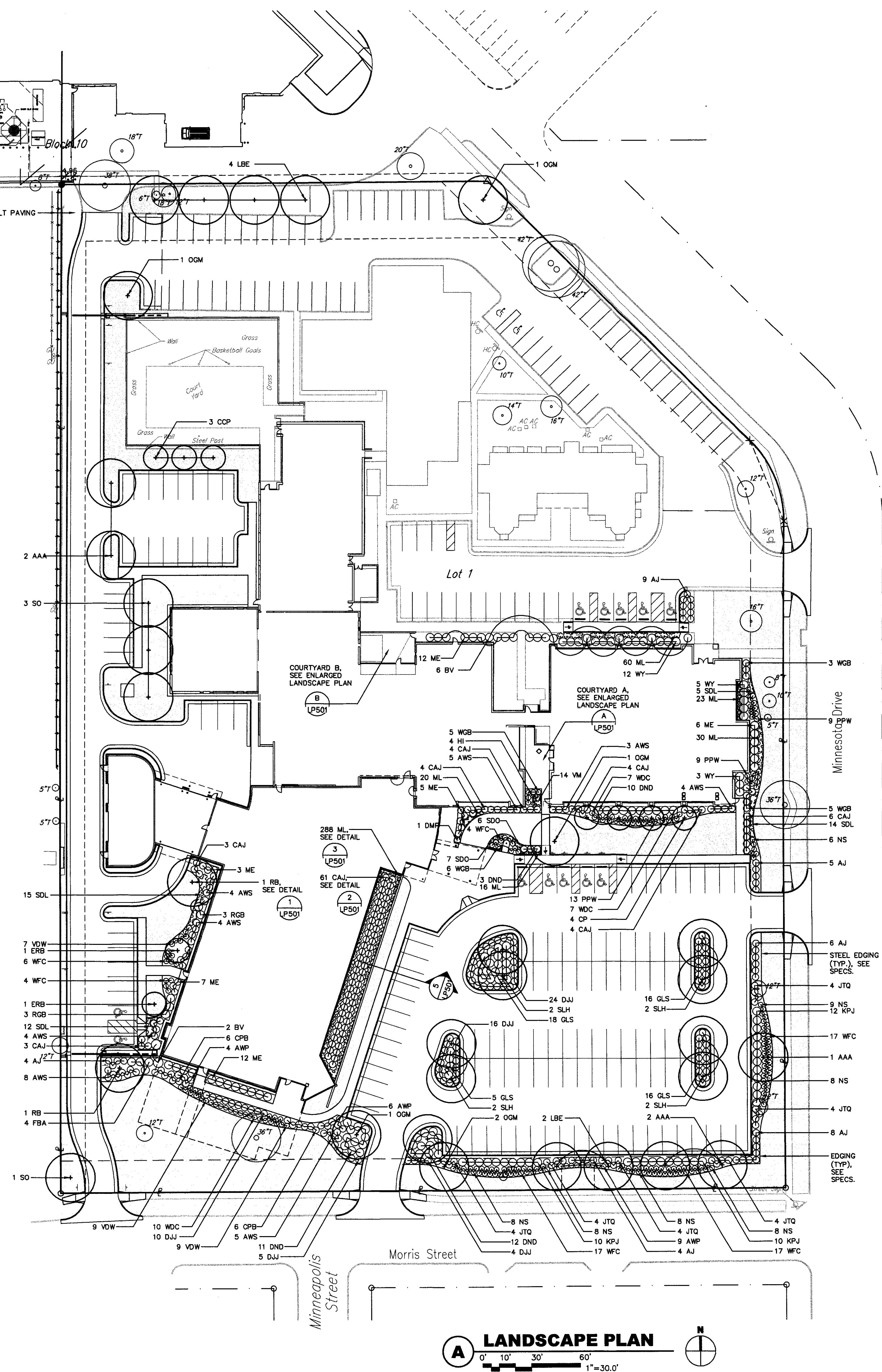
Job No.930.100.001
 Date 10/02/06
 Drawn LEG
 Checked TDM

LANDSCAPED STREET YARD REQUIRED . . .	1,140 FEET OF STREET FRONTAGE x 20 REQUIRED SF FACTOR (AVERAGE DEPTH OF LOT = 250') 22,790 SF REQUIRED LANDSCAPED STREET YARD
LANDSCAPE YARD SHOWN	23,470 SF
SHADE TREES REQUIRED	22,790 SF OF LANDSCAPED STREET YARD REQUIRED / 500 (REQUIRED TREE FACTOR) 46 SHADE TREES REQUIRED
SHADE TREES SHOWN	48.5 SHADE TREES (31 NEW SHADE TREES, 9 NEW ORNAMENTAL = 4.5 SHADE TREES, 13 EXISTING)
PARKING LOT TREES REQUIRED	140 STALLS / 20 (REQUIRED FACTOR FOR PARKING LOT TREES) 7 PARKING LOT TREES REQUIRED
PARKING LOT TREES SHOWN	1/2 THE REQ'D STREET YARD TREES SATISFIES THIS REQUIREMENT
PARKING LOT SCREENING	ALL PARKING SPACES ARE CONTINUOUSLY SCREENED FROM STREETS WITH SHRUBS WHICH WILL GROW 3' TALL OR TALLER.
REQUIRED BUFFER	624 FEET ALONG WEST PROPERTY LINE/40 = 16 TREES
BUFFER SHOWN	INSUFFICIENT AREA FOR BUFFER PLANTING. BUILDING SOFTENED WITH 10 TREES.

LOTS 1, AND 2, BLOCK 10,
AND RESERVE "A" KELLOGG
TERRACE, AN ADDITION TO
WICHITA, KANSAS AND LOT
1, ADOLESCENT ADDITION TO
WICHITA, KANSAS.

PLANT MATERIAL SHALL BE
IRRIGATED BY AN AUTOMATIC
SPRINKLER SYSTEM.

KEY	QTY.	COMMON NAME	BOTANICAL NAME	SIZE	CONDITION
TREES					
AAA	5	'AUTUMN APPLAUSE' ASH	Fraxinus americana 'Autumn Applause'	2" to 2 1/2" cal.	Balled-in-Burlap
CCP	3	'CHANTICLEER' PEAR	Pyrus calleryana 'Cleveland Select'	2" to 2 1/2" cal.	Balled-in-Burlap
CP	9	'CAPITAL' PEAR	Pyrus calleryana 'Capital'	2" to 2 1/2" cal.	Balled-in-Burlap
ERB	2	EASTERN REDBUD	Cercis canadensis	1 3/4" to 2" cal.	Balled-in-Burlap
JBC	1	JEWELBERRY CRABAPPLE	Malus 'Jewelberry'	1 3/4" to 2" cal.	Balled-in-Burlap
LBE	6	LACEBARK ELM	Ulmus parvifolia	2" to 2 1/2" cal.	Balled-in-Burlap
OGM	6	'OCTOBER GLORY' MAPLE	Acer rubrum 'October Glory'	2" to 2 1/2" cal.	Balled-in-Burlap
RB	2	RIVER BIRCH	Betula nigra	10' to 12' clump	Balled-in-Burlap
RJM	1	JAPANESE SEIRYU MAPLE	Acer palmatum dissectum 'Seiryu'	6 gallon	Balled-in-Burlap
SLH	8	'SKYLINE' HONEYLOCUST	Gleditsia triacanthos var. inermis 'Skyline'	2" to 2 1/2" cal.	Balled-in-Burlap
SO	4	SKYMASTER OAK	Quercus robur 'Pyramich'	2" to 2 1/2" cal.	Balled-in-Burlap
SHRUBS					
AJ	36	ARMSTRONG JUNIPER	Juniperus horizontalis 'Armstrong'	5 gallon	Container
AWP	23	ABBOTSWOOD POTENTILLA	Potentilla fruticosa 'Abbotswood'	2 gallon	Container
AWS	37	ANTHONY WATERER SPIREA	Spiraea x bumalda 'Anthony Waterer'	2 gallon	Container
BV	8	BURKWOOD VIBURNUM	Viburnum x burkwoodii	5 gallon	Container
CAJ	89	COMPACT ANDORRA JUNIPER	Juniperus horizontalis 'Andorra Compacta'	5 gallon	Container
CB	2	COLUMNAR BOXWOOD	Buxus sempervirens 'Graham Blandy'	3 gallon	Container
CPB	12	CRIMSON PYGMY BARBERRY	Berberis thunbergii 'Crimson Pygmy'	2 gallon	Container
DJJ	59	DWARF JAPGARDEN JUNIPER	Juniperus procumbens 'Nana'	2 gallon	Container
DMP	1	DWARF MUGO PINE 'MOPS'	Pinus mugo 'Mops'	3 gallon	Container
DND	36	DWARF NIKKO DEUTZIA	Deutzia gracilis 'Nikko'	2 gallon	Container
FBA	4	FRAGRANT BRIDAL BOUQUET ABELIA	Abelia mosanensis 'Monia'	1 gallon	Container
GLS	55	GRO-LOW SUMAC	Rhus aromatica 'Gro-Low'	2 gallon	Container
JTQ	24	'JET TRAILS' QUINCE	Chaenomeles speciosa 'Jet Trails'	2 gallon	Container
KPJ	32	KALLAY COMPACT PFITZER JUNIPER	Juniperus chinensis 'Kallays Compacta'	5 gallon	Container
ME	45	MANHATTAN EUONYMUS	Euonymus kiautschovicus 'Manhattan'	2 gallon	Container
NS	59	NORMAN SPIREA	Spiraea japonica x bumalda 'Norman'	2 gallon	Container
PPW	45	PINK POPPET WEIGELA	Weigela florida 'Pink Poppet'	2 gallon	Container
RGB	6	ROSE GLOW BARBERRY	Berberis thunbergii var. atropurpurea 'Rose Glow'	2 gallon	Container
VDW	25	VARIEGATED DWARF WEIGELA	Weigela florida 'Variegata Nana'	2 gallon	Container
WDC	24	W.D. CRAPEMYRTLE 'NEW ORLEANS'	Lagerstroemia indica 'Dixie Series'	1 gallon	Container
WFC	65	WHITE FLOWER CARPET	Rosa sp. 'White Flower Carpet'	2 gallon	Container
WGB	37	WINTER GEM BOXWOOD	Buxus microphylla var. koreana 'Winter Gem'	2 gallon	Container
WY	23	WARDII YEW	Taxus x media 'Wardii'	5 gallon	Container or B&E
GROUNDCOVER					
HI	17	HOSTA 'INVINCIBLE'	Hosta x 'Invincible'	1 gallon @ 24" O.C.	Container
ML	449	MAJESTIC LIRIOPE	Liriope muscari 'Majestic'	4" pots @ 12" O.C.	Container
SDL	59	'STELLA DE ORO' DAYLILY	Hemerocallis 'Stella de Oro'	1 gallon @ 18" O.C.	Container
VM	53	VINCA MINOR	Vinca minor 'Bowles'	4" pots @ 12" O.C.	Container
LAWN			LAWN ESTABLISHMENT METHOD		
	36,750 SF	BERMUDAGRASS	SEED @ 3 LBS. PER 1,000 S.F.		



A LANDSCAPE PLAN

0' 10' 30' 60'

1"=30.0'