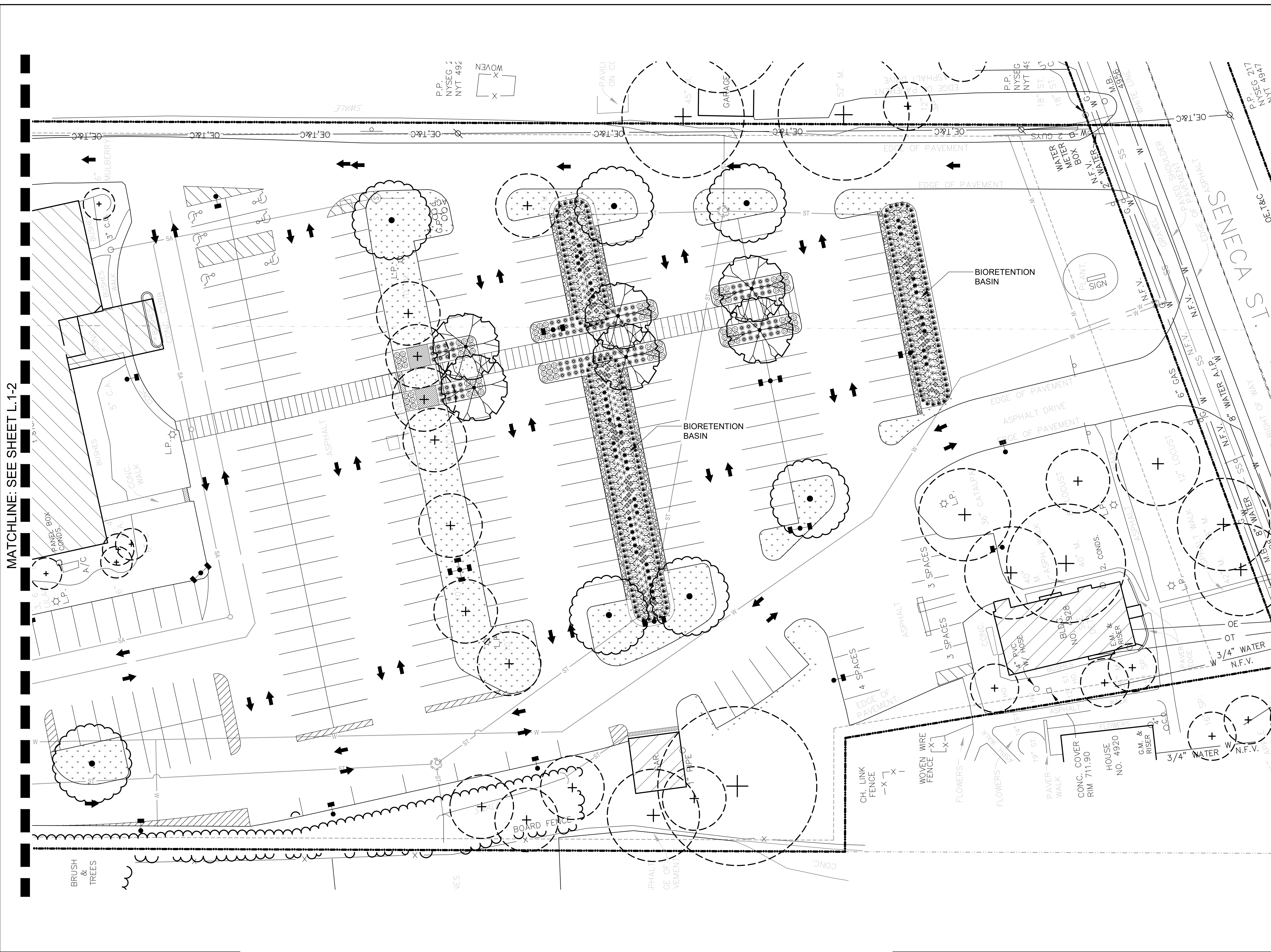
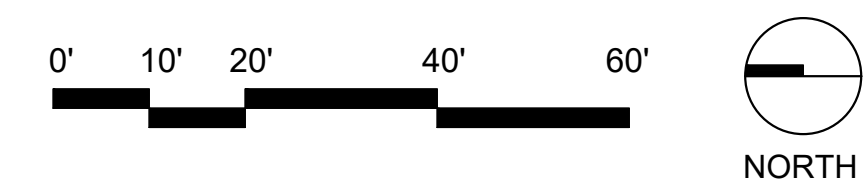


MATCHLINE: SEE SHEET L.1-2



**PLANT SCHEDULE
(ABBREVIATED)**
(SEE SHEET L.1-3 FOR FULL SCHEDULE)

- TREES**
- GLEDITISIA TRIACANTHOS F. INERMIS 'HALKA'
 - PINUS STROBUS
 - PLATANUS X ACERIFOLIA 'BLOODGOOD'
 - SALIX NIGRA
 - EXISTING TREE TO REMAIN
-
- GRASSES**
- DESCHAMPSIA CAESPITOSA 'GOLDSTAUB'
 - JUNCUS EFFUSUS
 - PANICUM VIRGATUM 'ROTSTRAHLBUSCH'
 - SCIRPUS CYPERINUS
 - SCIRPUS PUNGENS
 - TYPHA ANGUSTIFOLIA
-
- PERENNIALS**
- ASCLEPIAS INCARNATA
 - EUPATORIUM MACULATUM 'GATEWAY'
 - NEPETA X FAASSENII 'WALKER'S LOW'
 - ONOCLEA SENSIBILIS
-
- HYDROSEED MIXES**
- LAWN MIX
5311 Conservation Mix - ERNMX-114
 - MEADOW MIX
Mesic to Dry Native Pollinator Mix - ERNMX-105
 - POND MIX
Native Detention Area Mix - ERNMX-183



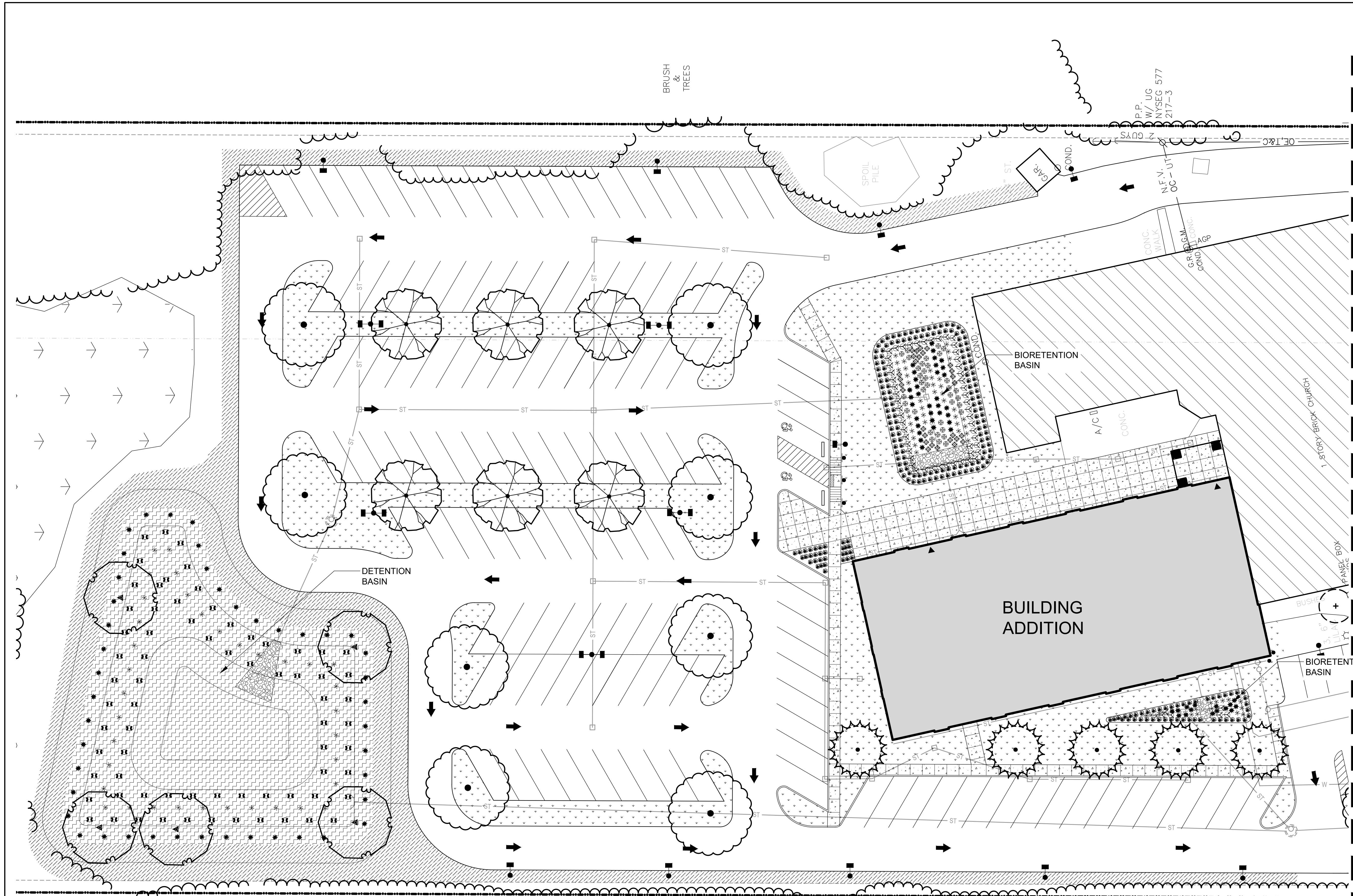
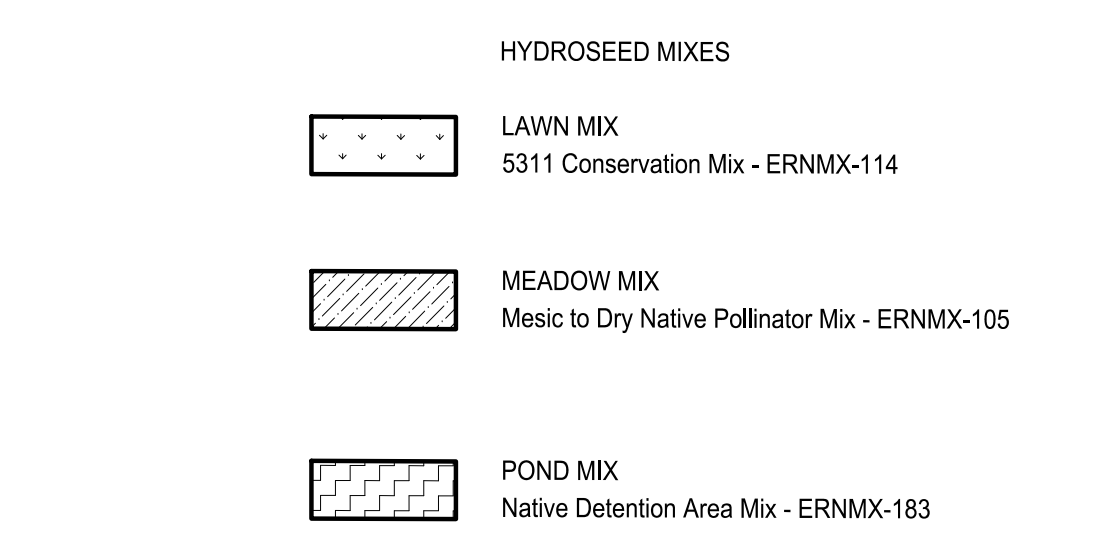
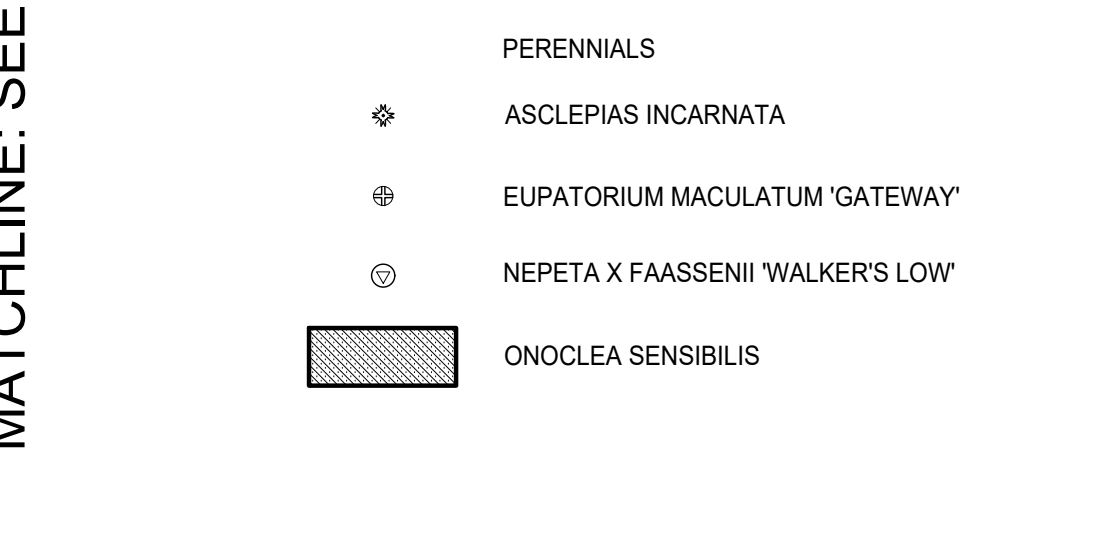
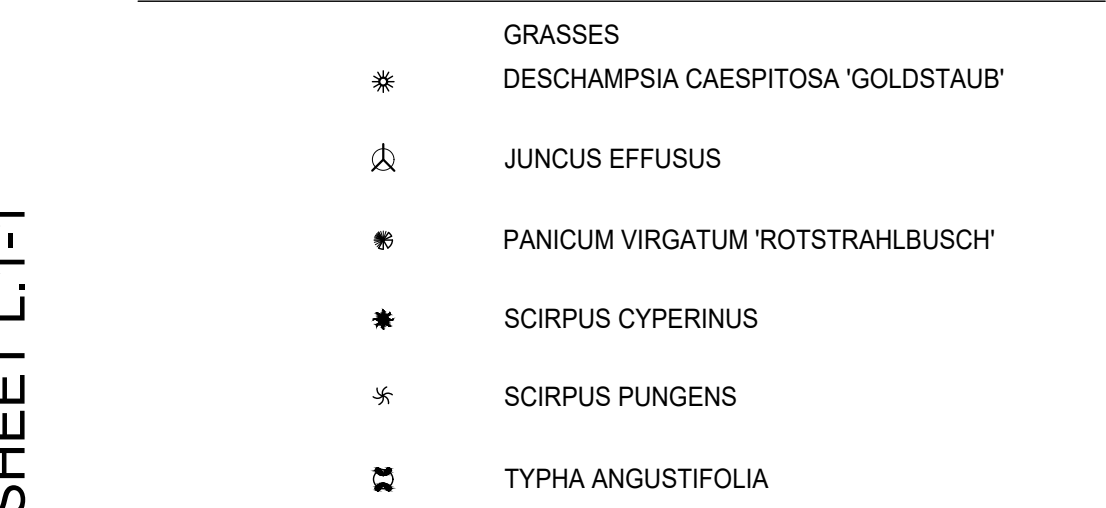
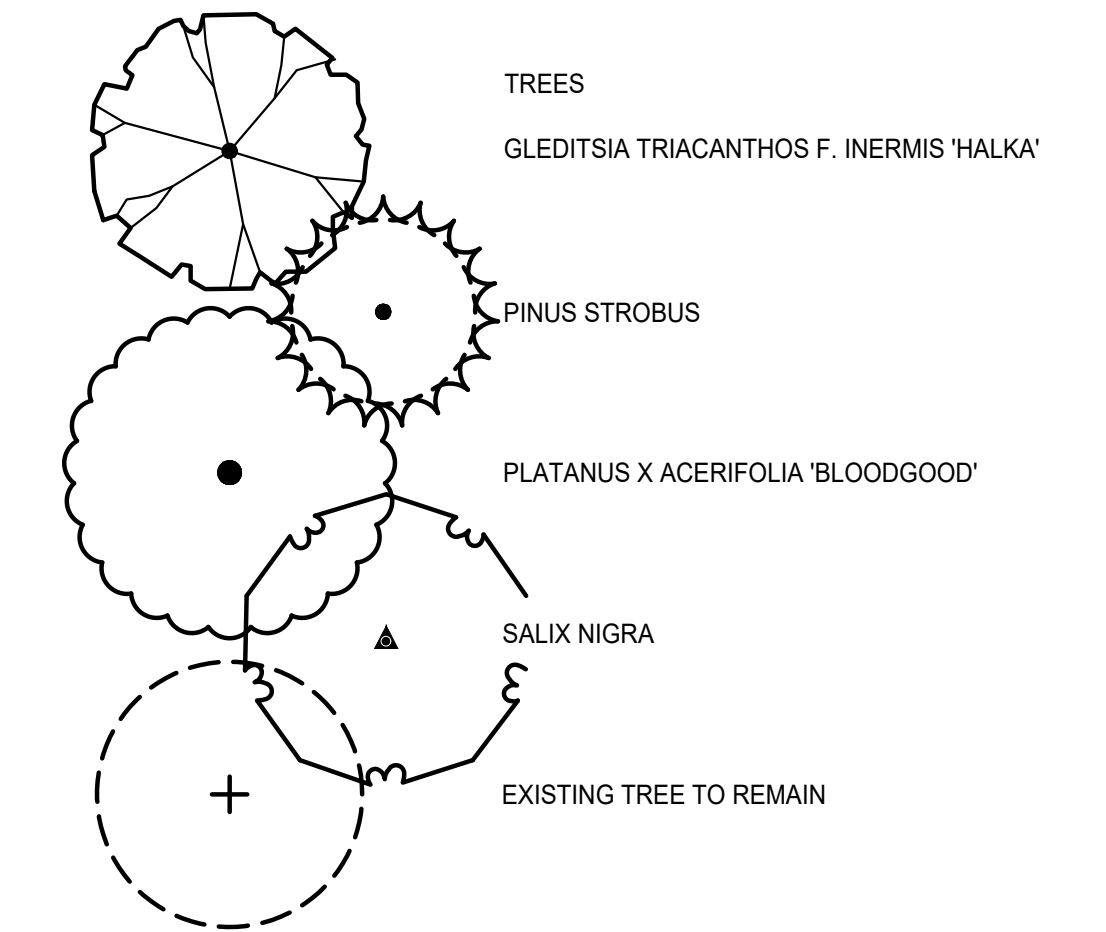
REVISIONS	
NO.	DESCRIPTION

LIFE CHURCH BUFFALO
NEW GATHERING AND WORSHIP SPACE
 4928 SENECA STREET
 WEST SENECA, NY
LANDSCAPE PLANTING PLAN - SOUTH

L.1-1
 SHEET
 1
 OF
 5

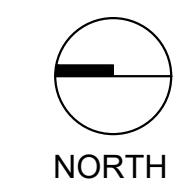
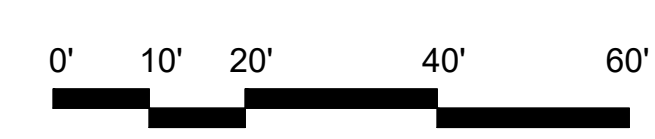
DATE: 06-26-20

**PLANT SCHEDULE
(ABBREVIATED)**
(SEE SHEET L.1-3 FOR FULL SCHEDULE)



MATCHLINE: SEE SHEET L.1-1

DATE: 06-26-20



REVISIONS	
NO.	DESCRIPTION

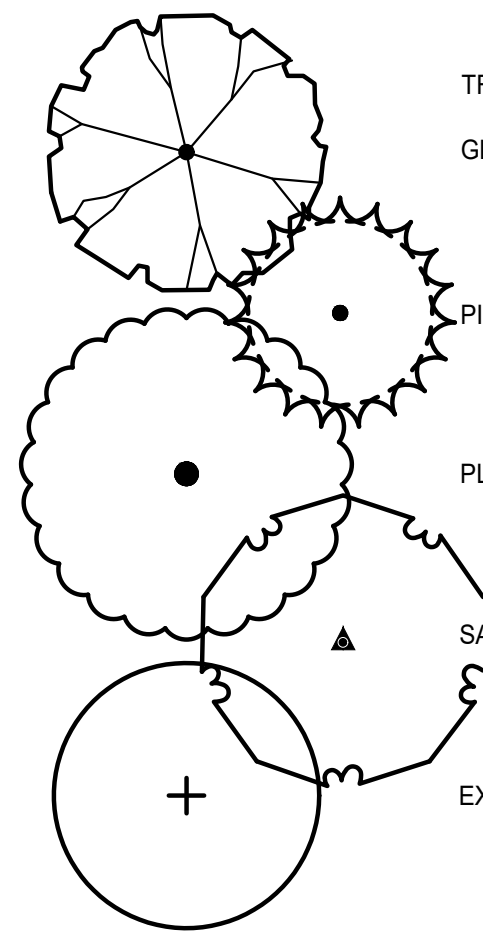
LIFE CHURCH BUFFALO
NEW GATHERING AND WORSHIP SPACE
 4928 SENECA STREET
 WEST SENECA, NY
LANDSCAPE PLANTING PLAN - NORTH

L.1-2
 SHEET
 2
 OF
 5

PLANT SCHEDULE

PLANTING NOTES

SCIENTIFIC NAME	COMMON NAME	QUANTITY	SIZE	SPACING	REMARKS	MATURE HEIGHT	MATURE WIDTH
TREES							
GLEDITSIA TRIACANTHOS F. INERMIS 'HALKA'	HALKA HONEYLOCUST	12	1" CAL. BXB	PER PLAN	STANDARD	40'-45'	35'-40'
PINUS STROBUS	EASTERN WHITE PINE	5	6" BXB	PER PLAN		70'-80'	20'-35'
PLATANUS X ACERIFOLIA 'BLOODGOOD'	BLOODGOOD L. PLANETREE	15	1" CAL. BXB	PER PLAN	STANDARD	50'-70'	40'
SALIX NIGRA	BLACK WILLOW	5	#5 CONT.	PER PLAN		30'-60'	30'-60'
	EXISTING TREE TO REMAIN						
GRASSES							
DESCHAMPSIA CAESPITOSA 'GOLDSTAUB'	GOLDEN HAIR GRASS	109	#2 CONT.	PER PLAN		2'-3'	2'-3'
JUNCUS EFFUSUS	SOFTRUSH	233	#1 CONT.	36" O.C.		3'	3'
PANICUM VIRGATUM 'ROTSTRAHLBUSCH'	RED RAYS SWITCH GRASS	449	#2 CONT.	30" O.C.		3'-4'	2'
SCIRPUS CYPERINUS	WOOL GRASS	144	#1 CONT.	PER PLAN		3'-5'	2'-4'
SCIRPUS PUNGENS	COMMON THREE-SQUARE	169	#1 CONT.	PER PLAN		4'	2'-4'
TYPHA ANGUSTIFOLIA	NARROW-LEAF CATAIL	71	#1 CONT.	PER PLAN		3'-6'	3'-6'
PERENNIALS							
ASCLEPIAS INCARNATA	BUTTERFLY WEED	101	#1 CONT.	PER PLAN		3'	3'
EUPATORIUM MACULATUM 'GATEWAY'	GATEWAY JOE PYE WEED	36	#2 CONT.	PER PLAN		5'-6'	1.5'-2'
NEPETA X FAASSENII 'WALKER'S LOW'	WALKER'S LOW CATMINT	100	#2 CONT.	PER PLAN		1.5'-2'	2'-3'
ONOCLEA SENSIBILIS	SENSITIVE FERN	50	#2 CONT.	24" O.C.		18"-24"	18"-24"

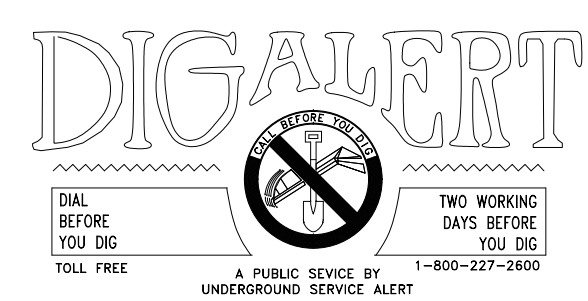


HYDROSEED MIXES	QUANTITY
LAWN MIX 5311 Conservation Mix - ERNMX-114 30.00 % Festuca rubra 25.00 % Poa pratensis, 'Kelly' 25.00 % Poa pratensis, 'Shamrock' 10.00 % Lolium multiflorum 10.00 % Lolium perenne, 'Black Pearl'	SEED MIX RATE: 5 LBS. PER 1,000 SQ FT 27,450 SQ FT
MEADOW MIX Mesic to Dry Native Pollinator Mix - ERNMX-105 30.20 % Schizachyrium scoparium, 'Camper' 22.00 % Sorghastrum nutans, 'Tomahawk' 15.00 % Elymus virginicus, PA Ecotype 5.00 % Echinacea purpurea 5.00 % Panicum clandestinum, Tioga 3.00 % Chamaecrista fasciculata, PA Ecotype 3.00 % Coreopsis lanceolata 3.00 % Rudbeckia hirta, Coastal Plain NC Ecotype 3.00 % Verbena hastata, PA Ecotype 2.00 % Helopsis helianthoides, PA Ecotype 1.50 % Asclepias incarnata, PA Ecotype 1.00 % Aster novae-angliae, PA Ecotype 1.00 % Senna hebecarpa, VA & WV Ecotype 0.70 % Pycnanthemum tenuifolium 0.70 % Solidago nemoralis, PA Ecotype 0.60 % Eupatorium perfoliatum, PA Ecotype 0.50 % Baptisia australis, Southern WV Ecotype 0.50 % Geum canadense, PA Ecotype 0.50 % Monarda fistulosa, Fort Indiantown Gap-PA Ecotype 0.50 % Tradescantia ohiensis, PA Ecotype 0.50 % Zizia aurea, PA Ecotype 0.30 % Asclepias syriaca 0.30 % Penstemon digitalis, PA Ecotype 0.20 % Aster umbellatus, PA Ecotype	SEED MIX RATE: 20 LBS. PER ACRE 0.3 ACRES
POND MIX Native Detention Area Mix - ERNMX-183 26.00 % Panicum clandestinum, Tioga 25.00 % Panicum virgatum, 'Shelter' 20.00 % Carex vulpinoidea, PA Ecotype 20.00 % Elymus virginicus, 'Madison' 4.00 % Agrostis perennans, Albany Pine Bush-NY Ecotype 3.00 % Juncus effusus 1.00 % Juncus tenuis, PA Ecotype 1.00 % Panicum rigidulum, PA Ecotype	SEED MIX RATE: 20 LBS. PER ACRE 0.3 ACRES

NOTE: CONTRACTOR SHALL OBTAIN SEED AND FOLLOW SEED PLANTING GUIDELINES PUBLISHED FROM:
 Ernst Conservation Seeds
 8884 Mercer Pike
 Meadville, PA 16335
 (800) 873-3321 Fax (814) 336-5191
 www.ernstseed.com

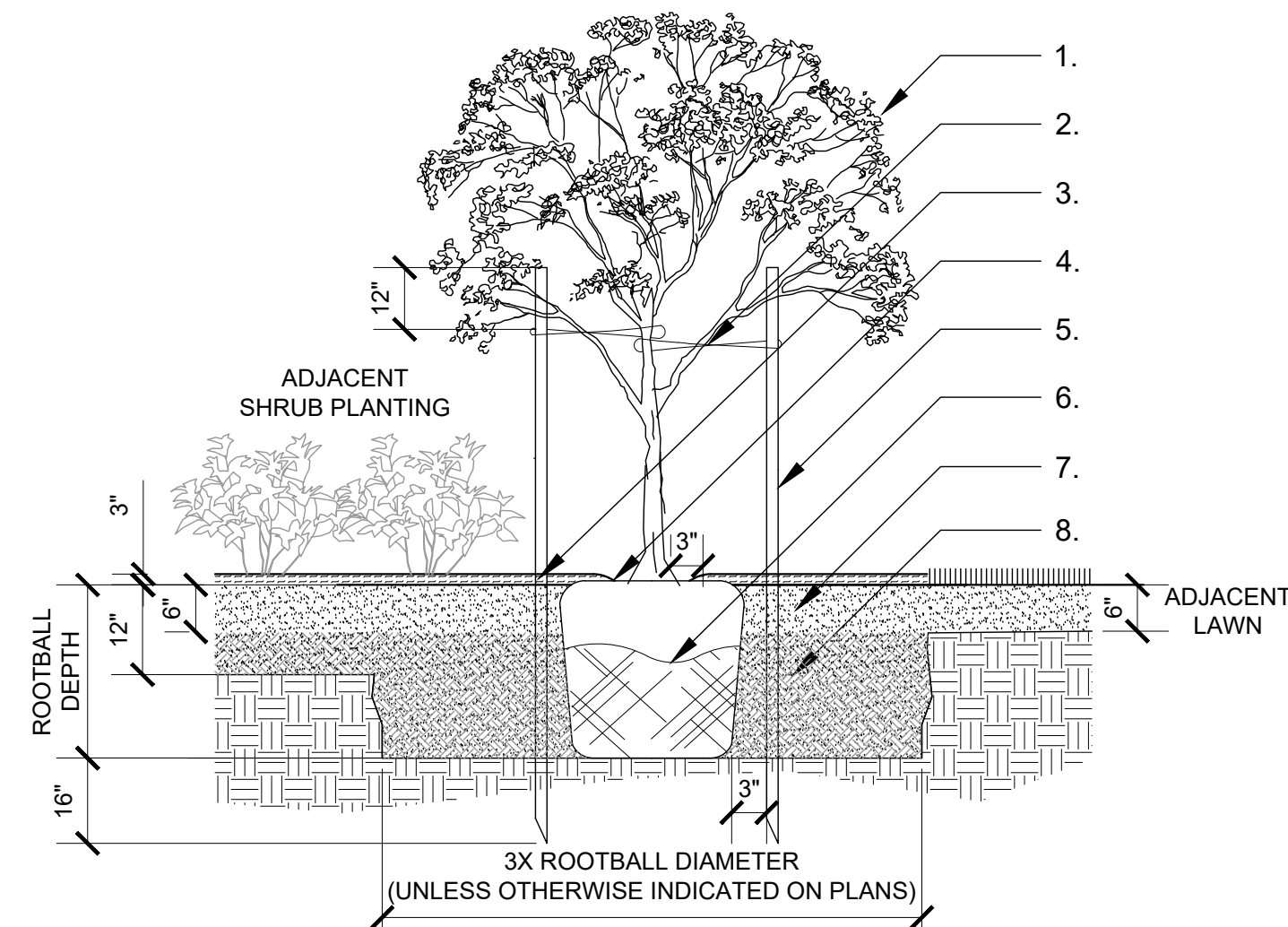
- THESE PLANS WERE PREPARED USING THE SURVEY AND BASE INFORMATION PROVIDED BY C&S ENGINEERS INC. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING THE ACCURACY OF THE PLANS COMPARED TO ACTUAL FIELD CONDITIONS PRIOR TO ORDERING MATERIALS AND BEGINNING WORK. IF THERE ARE DISCREPANCIES BETWEEN THE PLANS AND FIELD CONDITIONS, THE CONTRACTOR SHALL NOTIFY THE LANDSCAPE ARCHITECT AND OWNER TO WORK OUT A SOLUTION AGREEABLE TO THE OWNER. IF THE CONTRACTOR FAILS TO NOTIFY THE LANDSCAPE ARCHITECT AND OWNER OF THE DISCREPANCIES PRIOR TO BEGINNING WORK, THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY ADDITIONAL LABOR AND MATERIALS AS DIRECTED BY THE LANDSCAPE ARCHITECT OR OWNER TO RESOLVE SUCH DISCREPANCIES AT NO ADDITIONAL COST TO THE OWNER.
- THE CONTRACTOR IS RESPONSIBLE FOR DETERMINING THE LOCATION OF ALL UTILITIES PRIOR TO ORDERING MATERIALS AND BEGINNING WORK. THE CONTRACTOR SHALL CLEARLY MARK ALL UTILITIES AND SHALL BE RESPONSIBLE FOR PRESERVING ALL UTILITIES THROUGHOUT CONSTRUCTION. THE CONTRACTOR SHALL ASSUME FULL RESPONSIBILITY FOR REPAIRING DAMAGED UTILITIES AT NO ADDITIONAL COST TO OWNER.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING OR REPLACING ANY EQUIPMENT AND MATERIALS DAMAGED DURING CONSTRUCTION WITHIN OR OUTSIDE THE PROJECT LIMIT OF WORK.
- THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING AND VERIFYING ALL CONDUIT AND IRRIGATION SLEEVES WITH OTHER CONSTRUCTION TRADE CONTRACTORS.
- THE CONTRACTOR SHALL PROTECT ALL TREES AND THE DRIPLINE AREA OF ALL TREES FROM STOCKPILING, MATERIAL STORAGE, EQUIPMENT, VEHICLE PARKING, DRIVING, CHEMICALS, RUNOFF, EXCESS WATER OR ANY OTHER CIRCUMSTANCE THAT WOULD INJURE OR KILL THE TREE. ANY TREES THAT ARE DAMAGED OR KILLED SHALL BE REPLACED BY THE CONTRACTOR WITH A NEW TREE OF EQUAL SPECIES AND SIZE.
- THE PLANTING PLAN IS DIAGRAMMATIC. ALL PLANT QUANTITIES AND SQUARE FOOTAGES ARE APPROXIMATE AND ARE PROVIDED FOR CONVENIENCE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING PLANS AND FIELD CONDITIONS AND SHALL PROVIDE THE NECESSARY PLANTS TO FULFILL THE INTENT OF THE PLANS.
- CONTRACTOR SHALL OBTAIN A HORTICULTURAL SOILS TEST AND RECOMMENDATIONS BASED ON THE EXISTING SITE SOILS AND BASED ON THE PROPOSED PLANT LIST. CONTRACTOR SHALL FOLLOW THE RECOMMENDATIONS OF THE SOILS REPORT, AND AT A MINIMUM SHALL AMEND THE SOILS AS FOLLOWS:
 - FOR LAWN AREAS: INSTALL 6" MINIMUM SITE STOCKPILED TOPSOIL FOR NEW CONSTRUCTION AREAS AND INSTALL NEW TOPSOIL TO AS-NEEDED TO MEET GRADE FOR EXISTING LAWN AREAS THAT ARE TO BE RESTORED.
 - FOR PLANTING AREAS: INSTALL 9" MINIMUM SITE STOCKPILED TOPSOIL AND 3" MINIMUM COMPOST. ROTOTILL COMPOST INTO THE TOP 6" OF TOPSOIL. DEPTH OF MULCH SHALL BE FACTORED INTO FINISHED GRADE AS SHOWN ON DETAILS.
 - FOR TREE PITS: SEE PLANTING DETAILS
 - FOR BIORETENTION AREAS AND POND: SEE CIVIL PLANS FOR SOIL MIXES.
- PRIOR TO DIGGING HOLES, CONTRACTOR SHALL LOCATE AND SET OUT ALL PLANT MATERIAL IN CONTAINERS PER PLAN FOR LANDSCAPE ARCHITECT REVIEW PRIOR TO PLANTING. CONTRACTOR SHALL ADJUST PLANT LOCATIONS, IF-NEEDED, AS DIRECTED BY LANDSCAPE ARCHITECT AND/OR OWNER PRIOR TO INSTALLATION.
- ROOT BARRIER SHALL BE INSTALLED FOR ALL TREES WITHIN 6' OF HARDSCAPE PER DETAILS.
- LANDSCAPE CONTRACTOR SHALL PROVIDE A 3" LAYER OF DOUBLE GROUND, WELL COMPOSTED MULCH TO ALL PLANTING AREAS (EXCKUDING HYDROSEEDED AREAS).
- SEE SHEET L-1.4 FOR PLANTING DETAILS.
- REFER TO SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.

DATE: 06-26-20



REVISIONS		
NO.	DATE	DESCRIPTION

LIFE CHURCH BUFFALO NEW GATHERING AND WORSHIP SPACE 4928 SENECA STREET WEST SENECA, NY		L-1-3 SHEET 3
LANDSCAPE PLANTING NOTES, SCHEDULE		OF 5



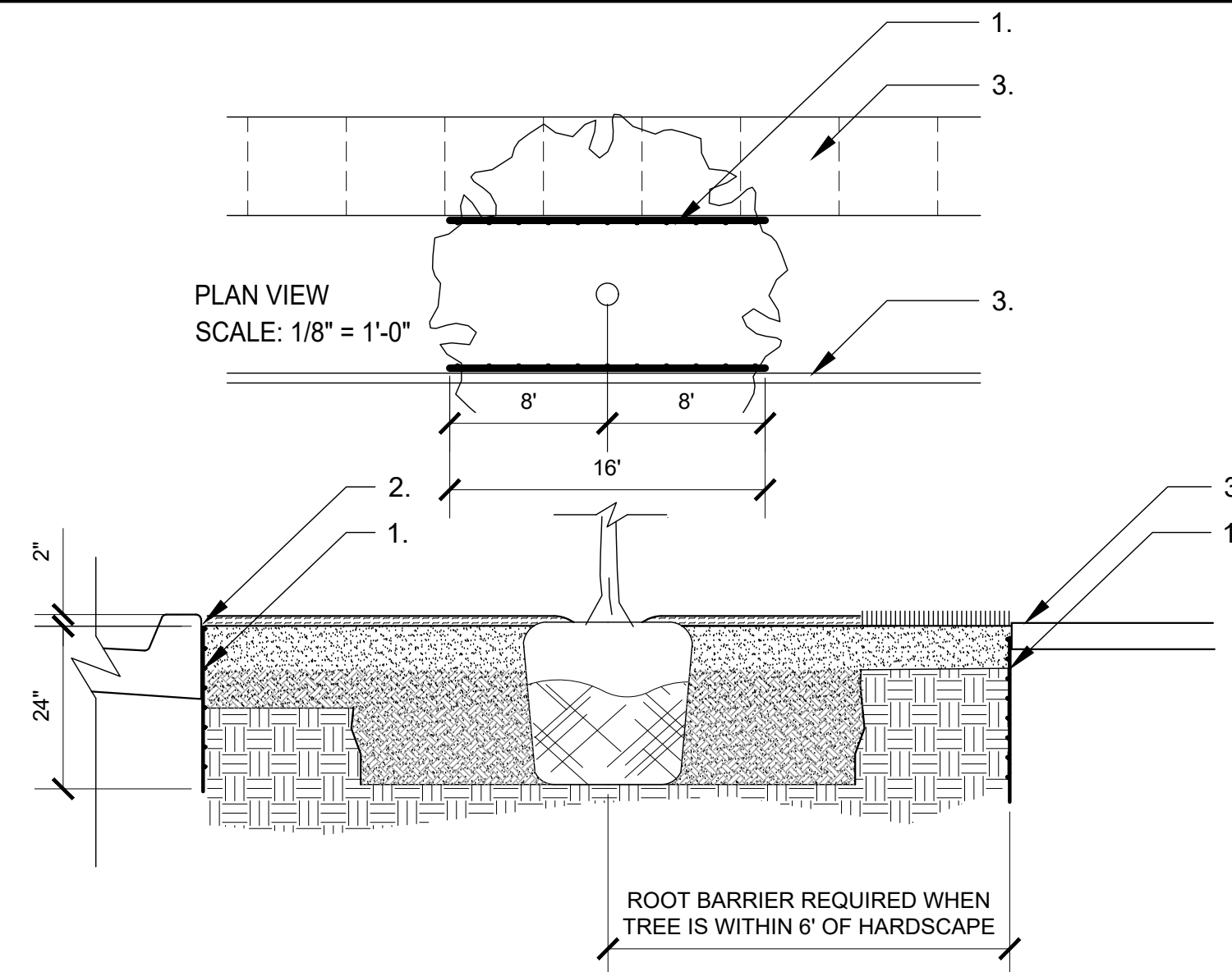
1. TREE (NEVER CUT LEADER)
2. ARBORTIE OR PROLOCK TREE TIES (INSTALL PER MANUFACTURER'S INSTRUCTIONS INCLUDING CORRECT SIZE BASED ON CALIPER)
3. MULCH (SEE PLANS FOR TYPE) , PROVIDE 3" CLEARANCE FROM ROOT FLARE
4. ROOT FLARE OF TREE SHALL BE SET AT 2" ABOVE FINISH GRADE, REMOVE EXCESS SOIL TO EXPOSE ROOT FLARE
5. STAKE TREE PERPENDICULAR TO DIRECTION OF PREVAILING WIND (2 TOTAL)
6. CUT AND REMOVE TWINE AND BURLAP, PUSH BACK TOP 1/3 OF METAL BASKET
7. BACKFILL TOP 6" OF TREE PIT WITH 50% TOPSOIL/ 50% COMPOST BLEND (*UNLESS OTHERWISE NOTED ON PLANS)
8. BACKFILL BOTTOM OF TREE PIT WITH TOPSOIL (*UNLESS OTHERWISE NOTED ON PLANS)

TREE

ON LEVEL GROUND

P-01

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



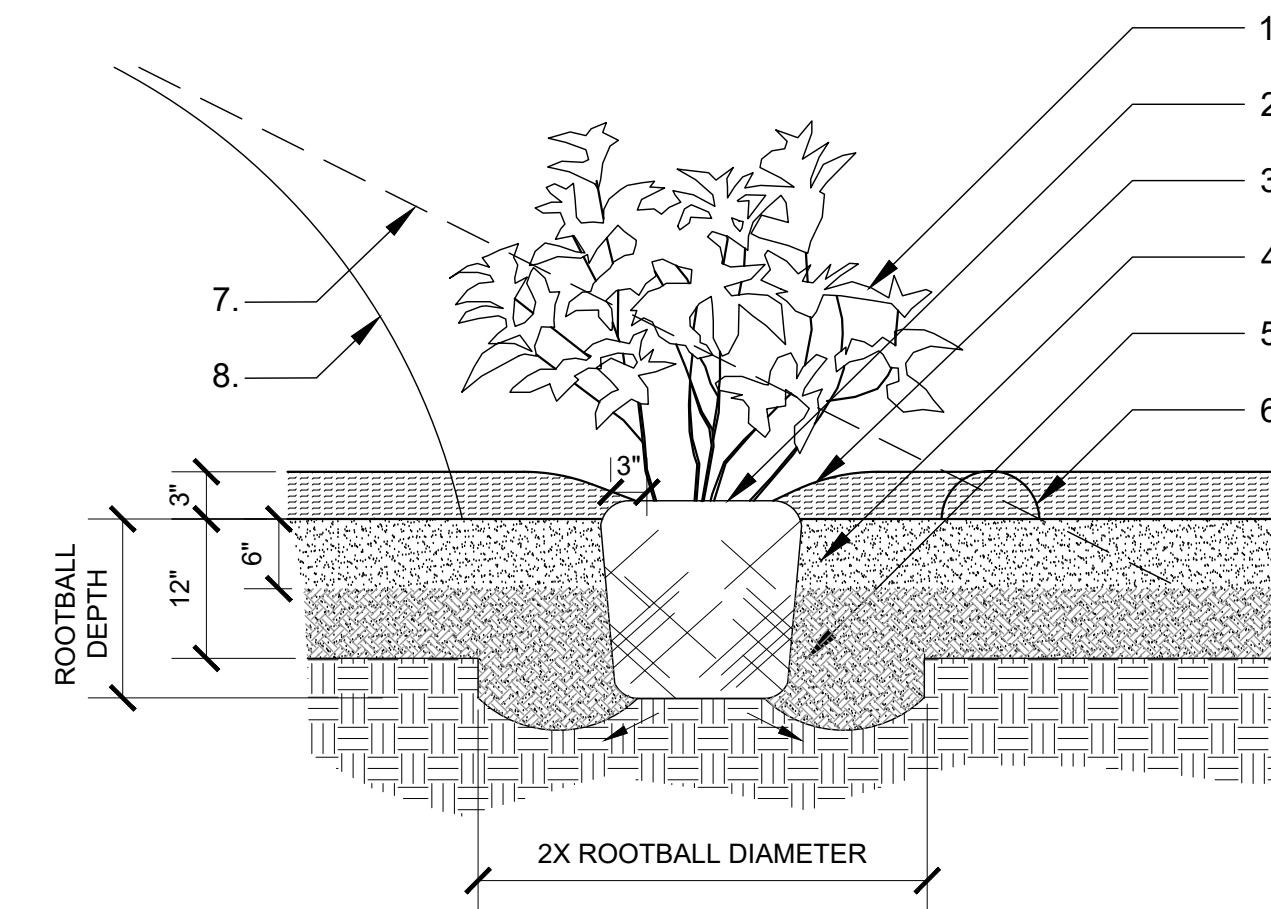
1. ROOT BARRIER "DEEPROOT" (UB 24-2) INSTALL PER MANUFACTURER'S INSTRUCTIONS
2. SET ROOT BARRIER 2" BELOW FINISH GRADE OF HARDSCAPE
3. HARDSCAPE (PAVEMENT OR CURBS)

ROOTBARRIER

REQUIRED WHEN TREE IS WITHIN 6 FEET OF HARDSCAPE

P-02

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



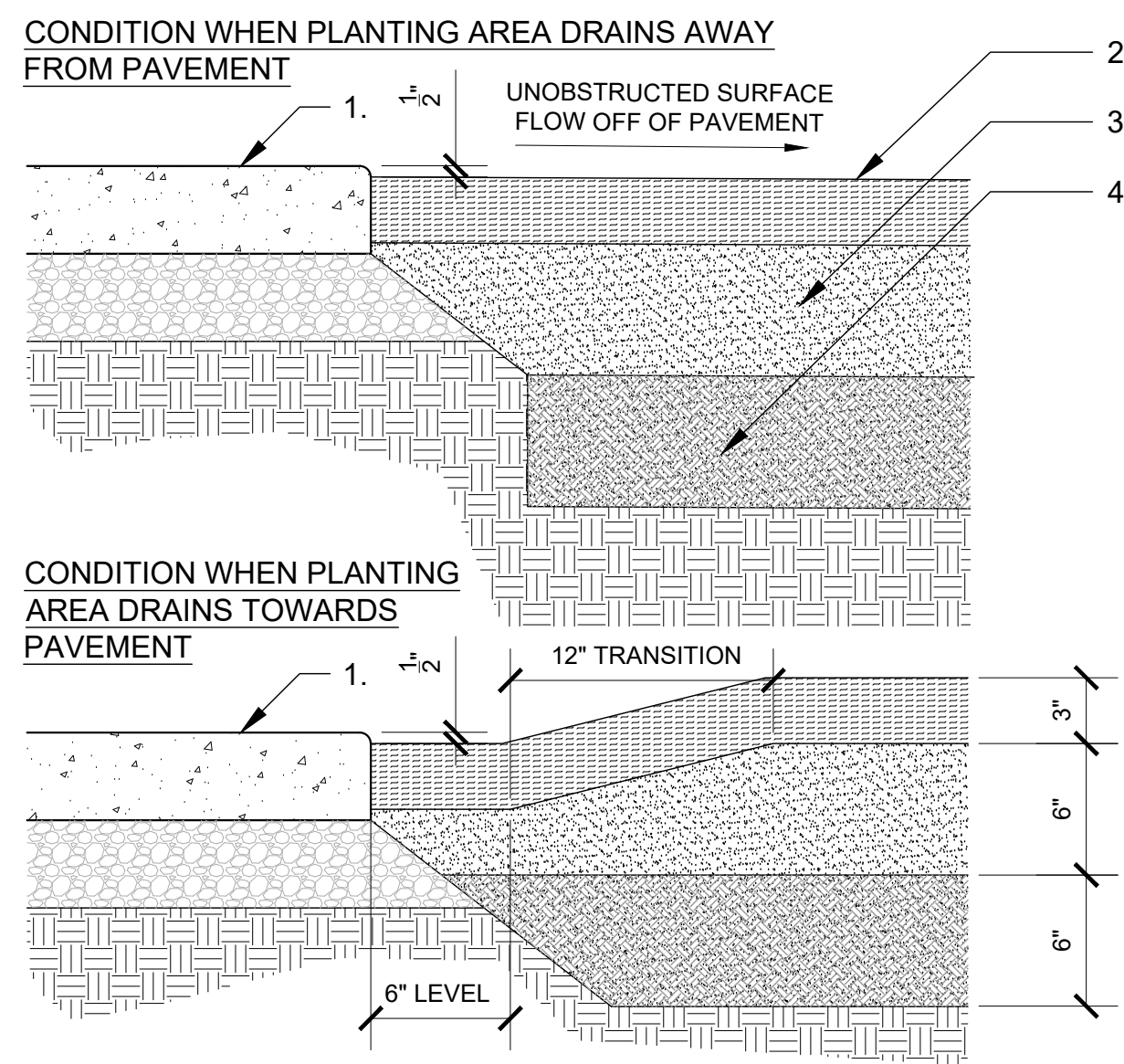
1. SHRUB
2. SET TOP OF ROOTBALL 1" ABOVE FINISH GRADE (IF BXB, CUT AND REMOVE TWINE AND BURLAP FROM TOP 1/2 OF ROOT BALL)
3. MULCH (SEE PLANS FOR TYPE) , PROVIDE 3" CLEARANCE FROM SHRUB BRANCHES
4. BACKFILL TOP 6" OF SHRUB PIT/ PLANTING AREA WITH 50% TOPSOIL/ 50% COMPOST BLEND (*UNLESS OTHERWISE NOTED ON PLANS)
5. BACKFILL BOTTOM OF SHRUB PIT WITH TOPSOIL (*UNLESS OTHERWISE NOTED ON PLANS)
6. 3" WATERING BERM (WHEN PLANTING OCCURS ON SLOPE)
7. ORIGINAL SLOPE (WHEN PLANTING OCCURS ON SLOPE)
8. FINISH GRADE (WHEN PLANTING OCCURS ON SLOPE)

SHRUB

ON LEVEL GRADE OR SLOPE

P-03

SCALE: 1" = 1'-0"



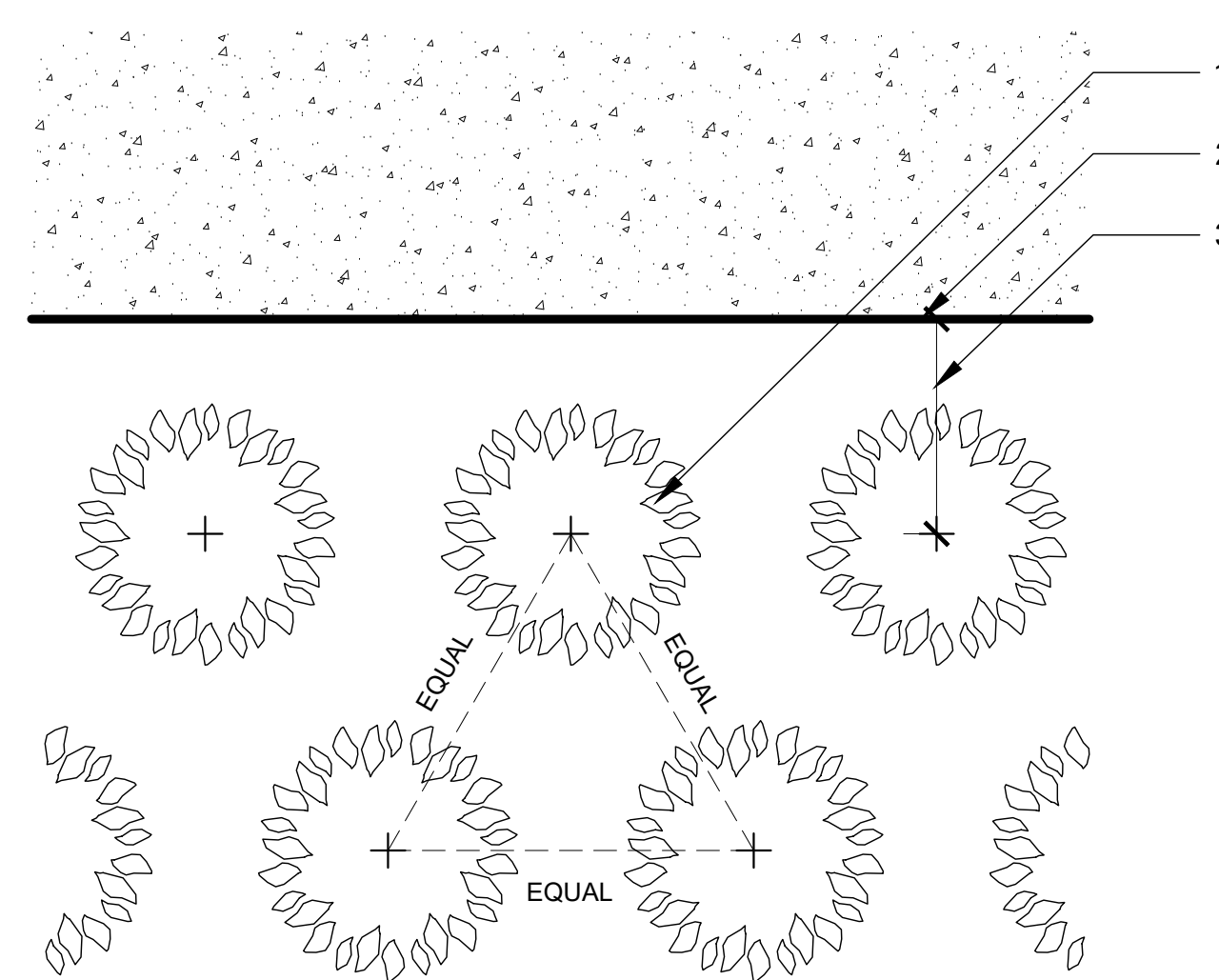
1. PAVEMENT/ HARDSCAPE
2. 3" DEEP MULCH LAYER (1/2" BELOW ADJACENT HARDSCAPE)
3. 6" DEEP 50% COMPOST/ 50% LOAM TOPSOIL BLEND
4. 6" DEEP LOAM TOPSOIL

PLANTING AREA CROSS SECTION

AND GRADE TRANSITIONS AT PAVEMENT/ HARDSCAPE

P-04

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

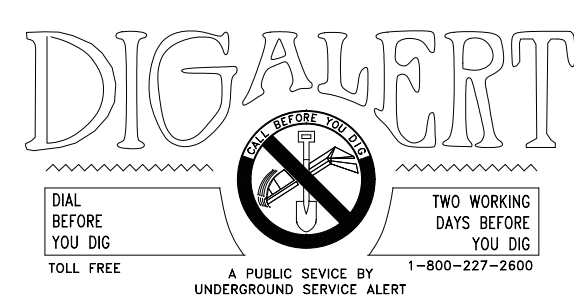


1. SHRUB - TRIANGULAR SPACING UNLESS OTHERWISE SHOWN ON PLANS
2. EDGE OF HARDSCAPE
3. DISTANCE FROM EDGE OF HARDSCAPE EQUALS 75% OF THE ON CENTER (O.C.) SPACING OR MATURE WIDTH OF SHRUB

PLANT SPACING

P-05

SCALE: NONE



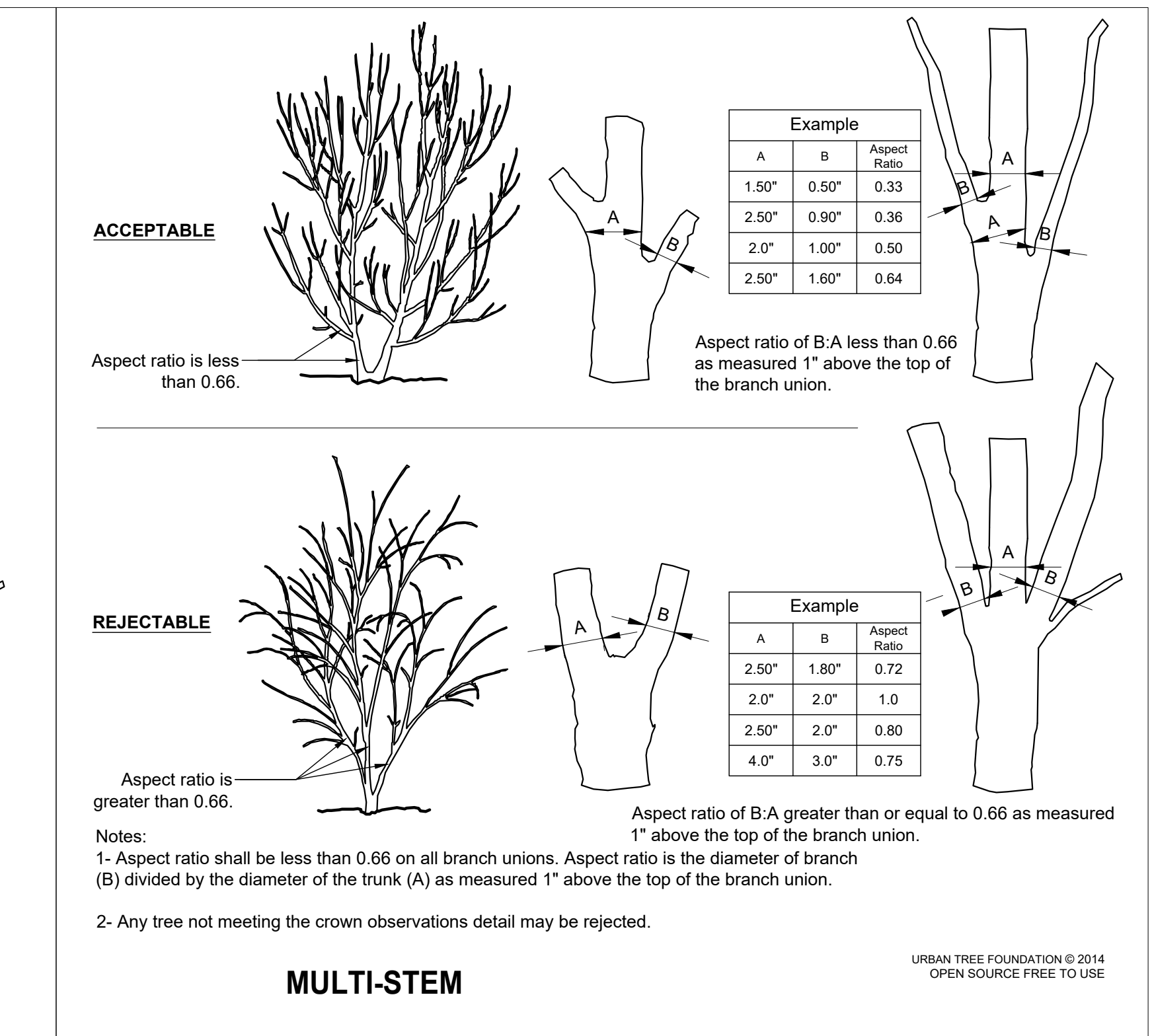
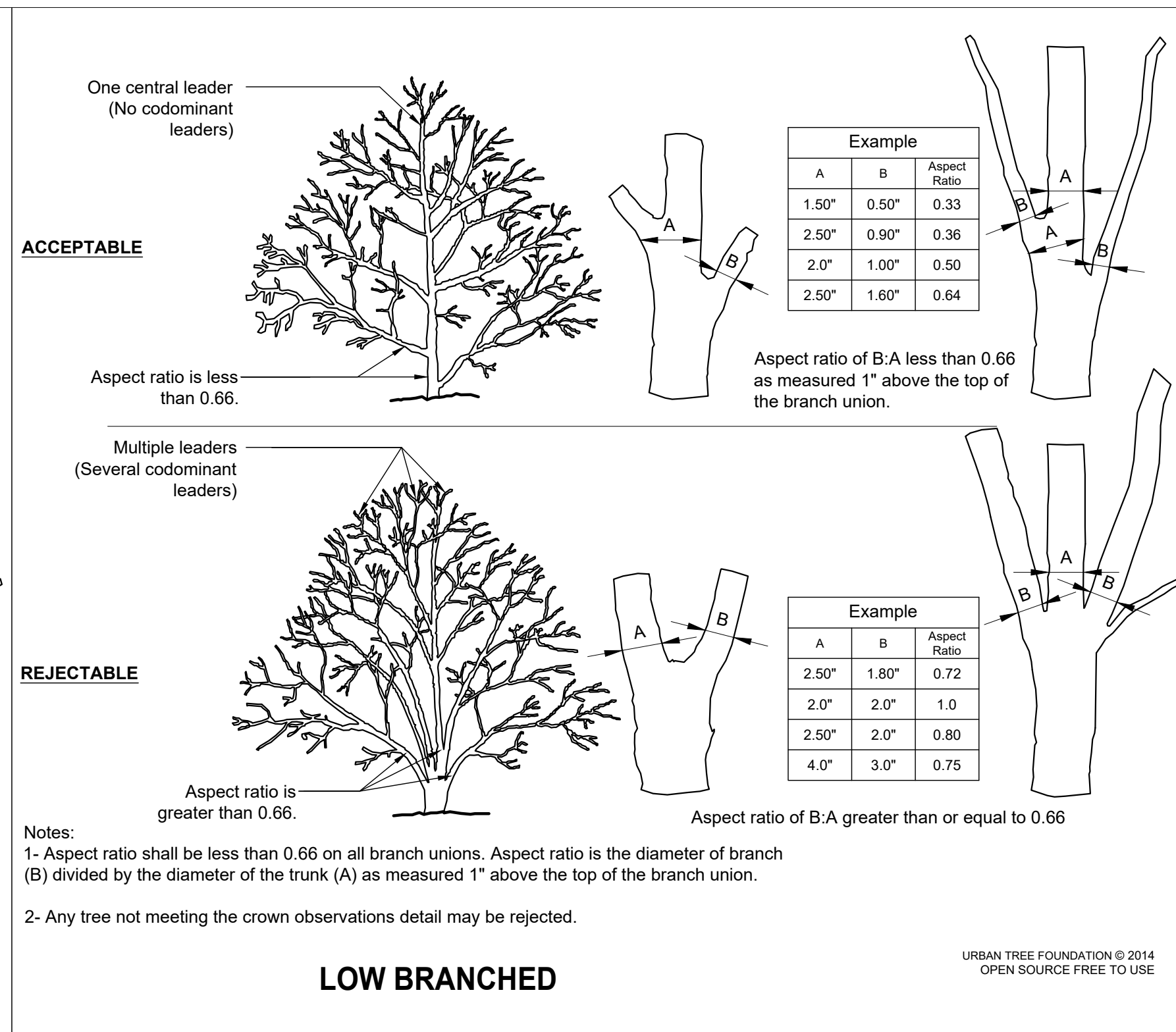
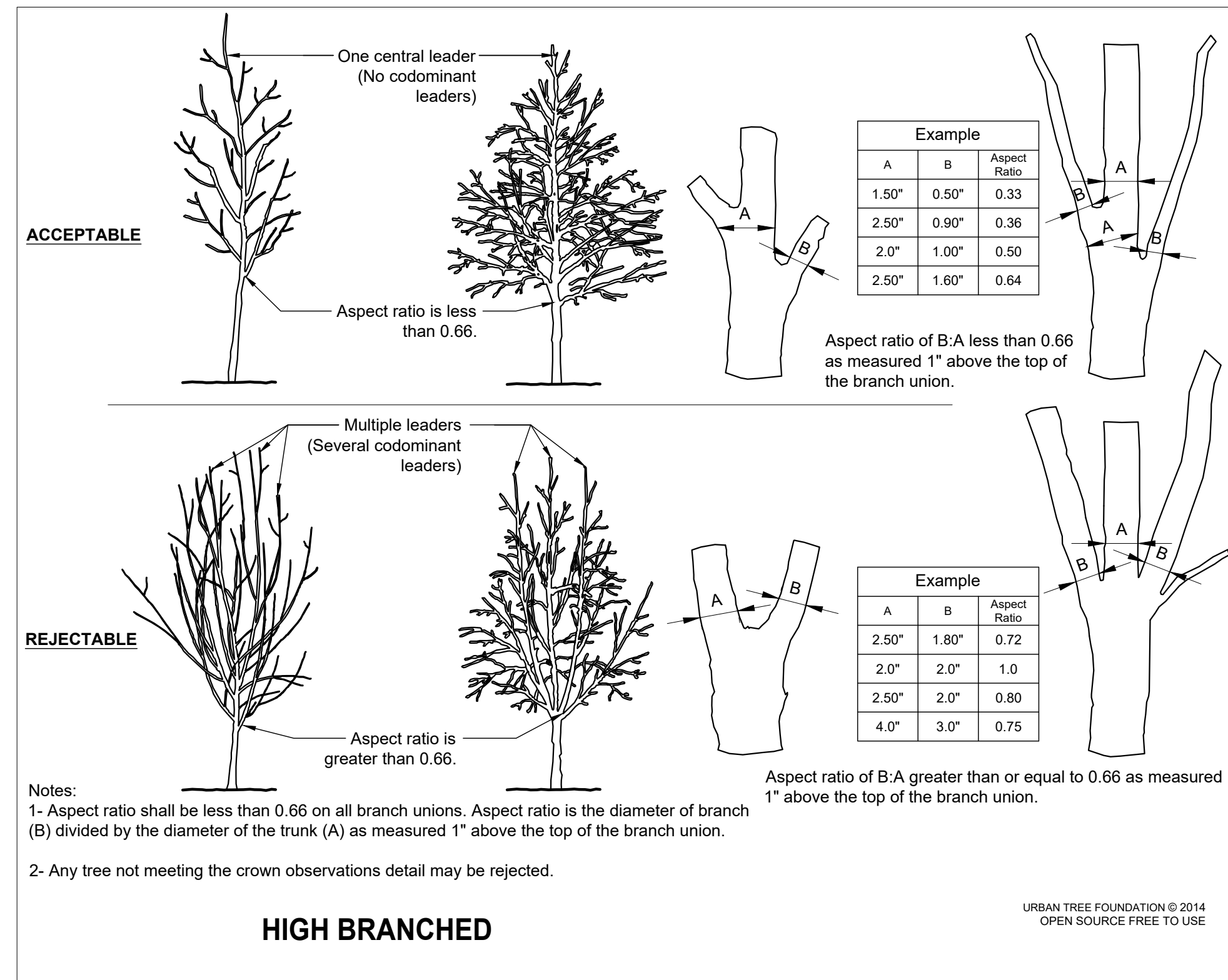
REVISIONS	
NO.	DATE

LIFE CHURCH BUFFALO
NEW GATHERING AND WORSHIP SPACE
 4928 SENECA STREET
 WEST SENECA, NY

LANDSCAPE PLANTING DETAILS

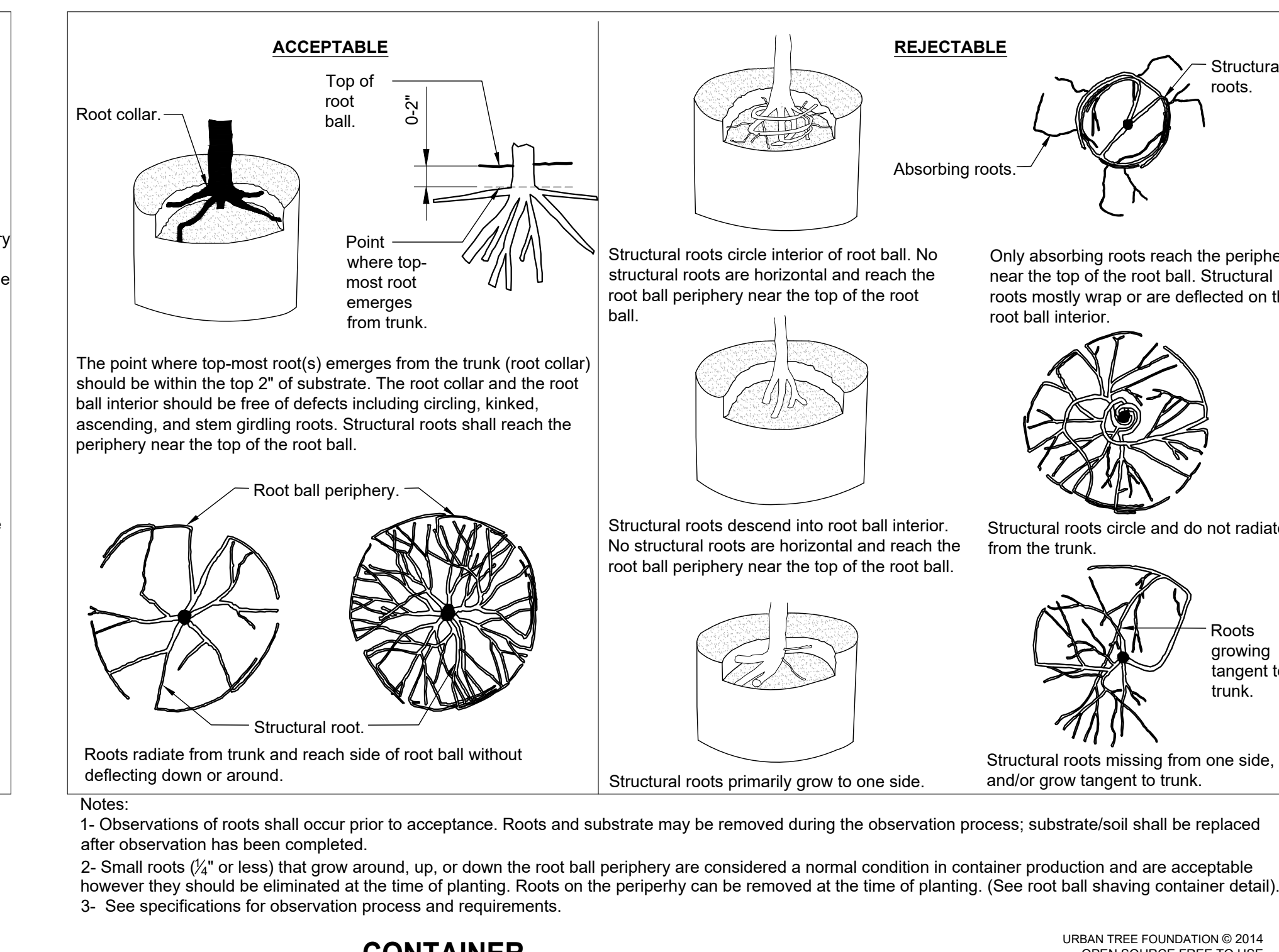
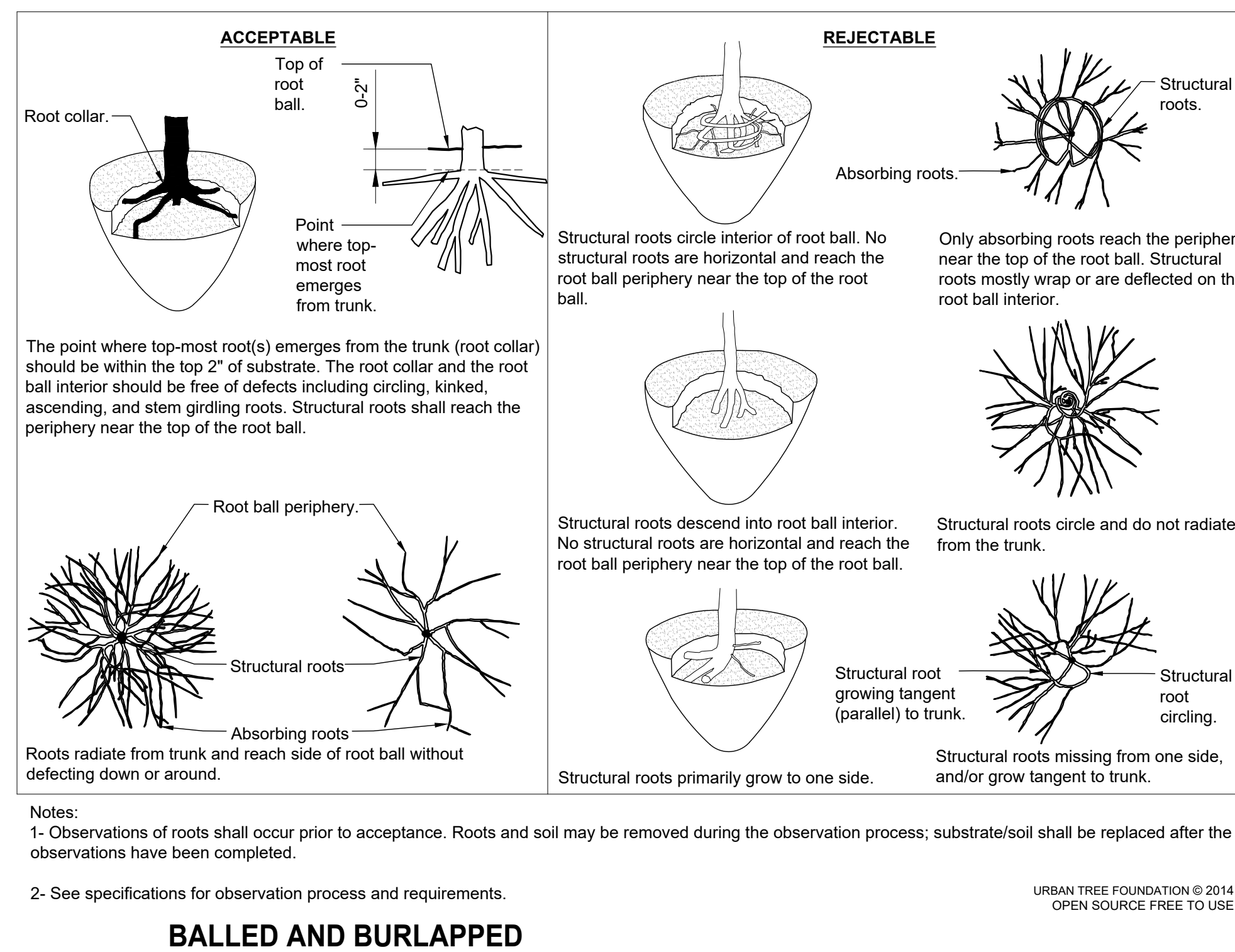
DATE: 06-26-20

L.14
 SHEET
 4
 OF
 5



P-07 TREE CROWN OBSERVATIONS

SCALE: N.T.S.

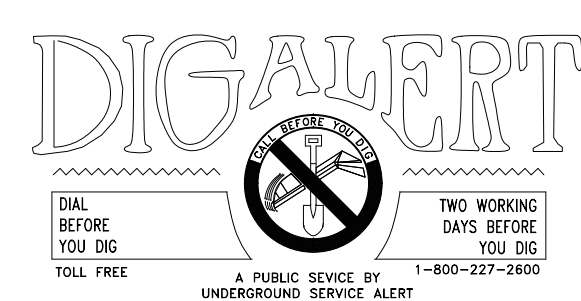


NOTE: IT IS THE CONTRACTOR'S RESPONSIBILITY TO REVIEW AND ENSURE ALL PLANT MATERIAL CONFORMS TO THE STANDARDS WITHIN THE SPECIFICATIONS. THE OWNER'S REPRESENTATIVE RESERVES THE RIGHT TO REJECT UNACCEPTABLE PLANT MATERIAL AT ANY POINT DURING CONSTRUCTION.

SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION.

P-08 ROOT OBSERVATIONS

SCALE: N.T.S.



REVISIONS	
NO.	DESCRIPTION

LIFE CHURCH BUFFALO NEW GATHERING AND WORSHIP SPACE 4928 SENECA STREET WEST SENECA, NY	L-1-5 SHEET 5 OF 5
LANDSCAPE PLANTING DETAILS	

DATE: 06-26-20