

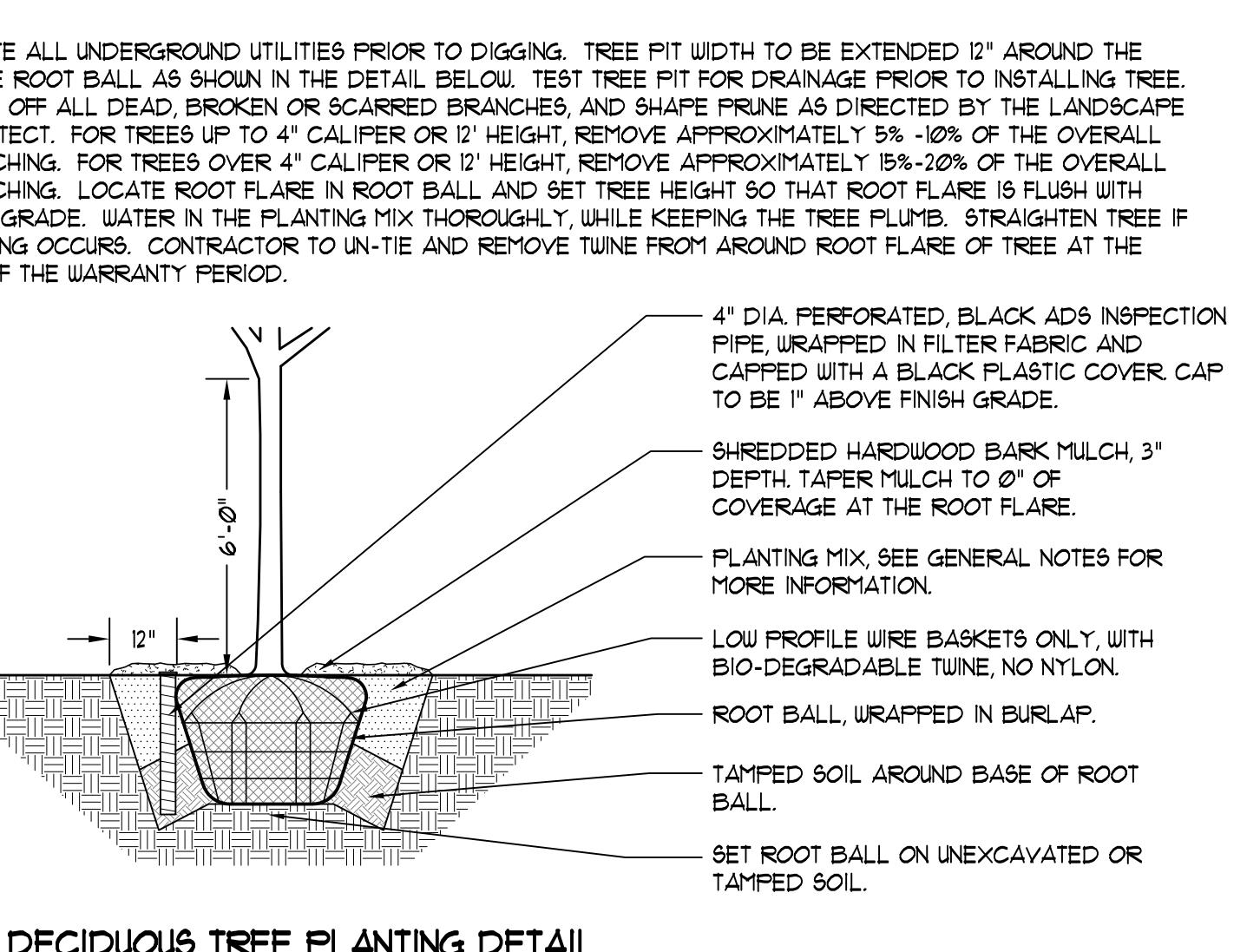
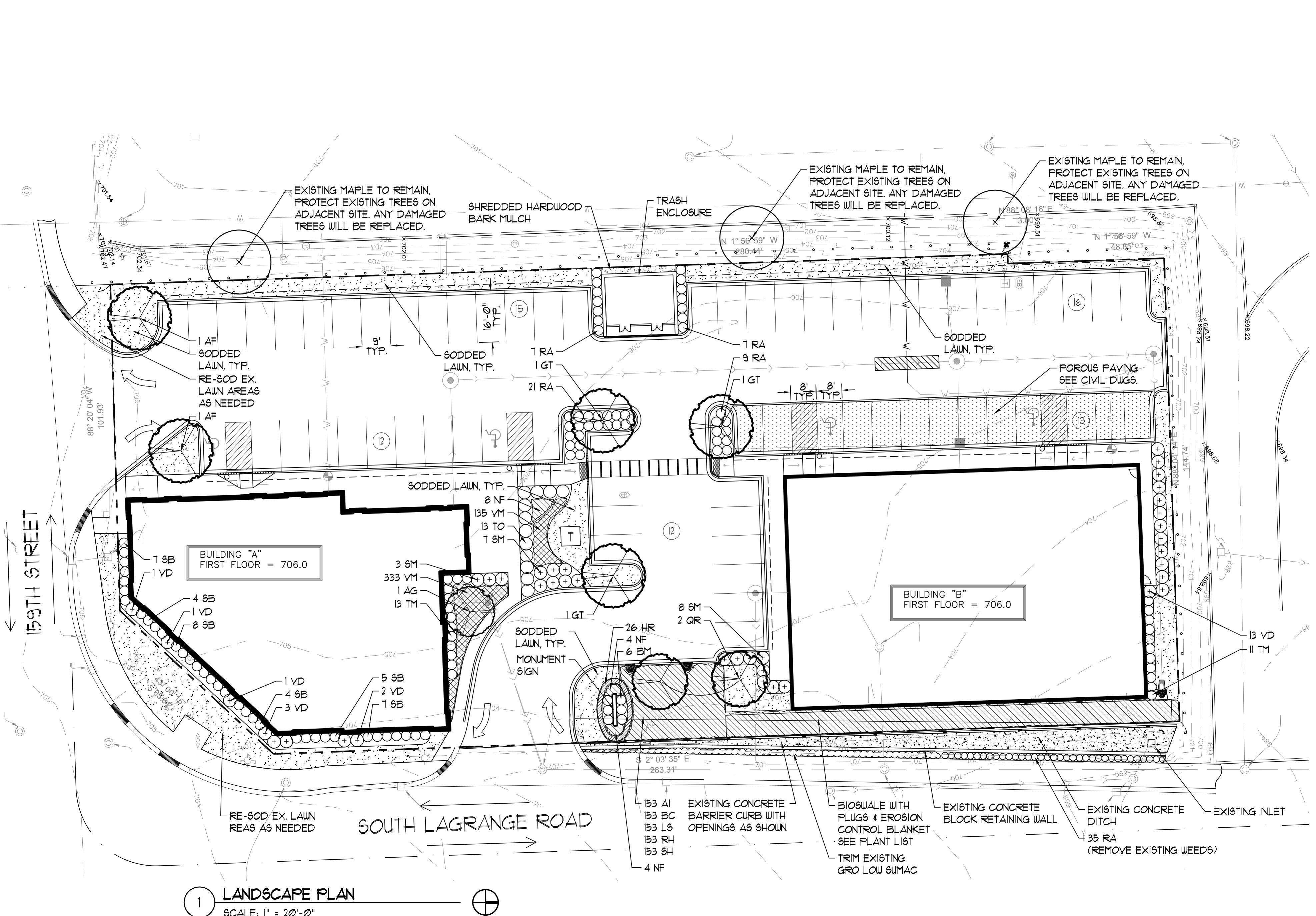
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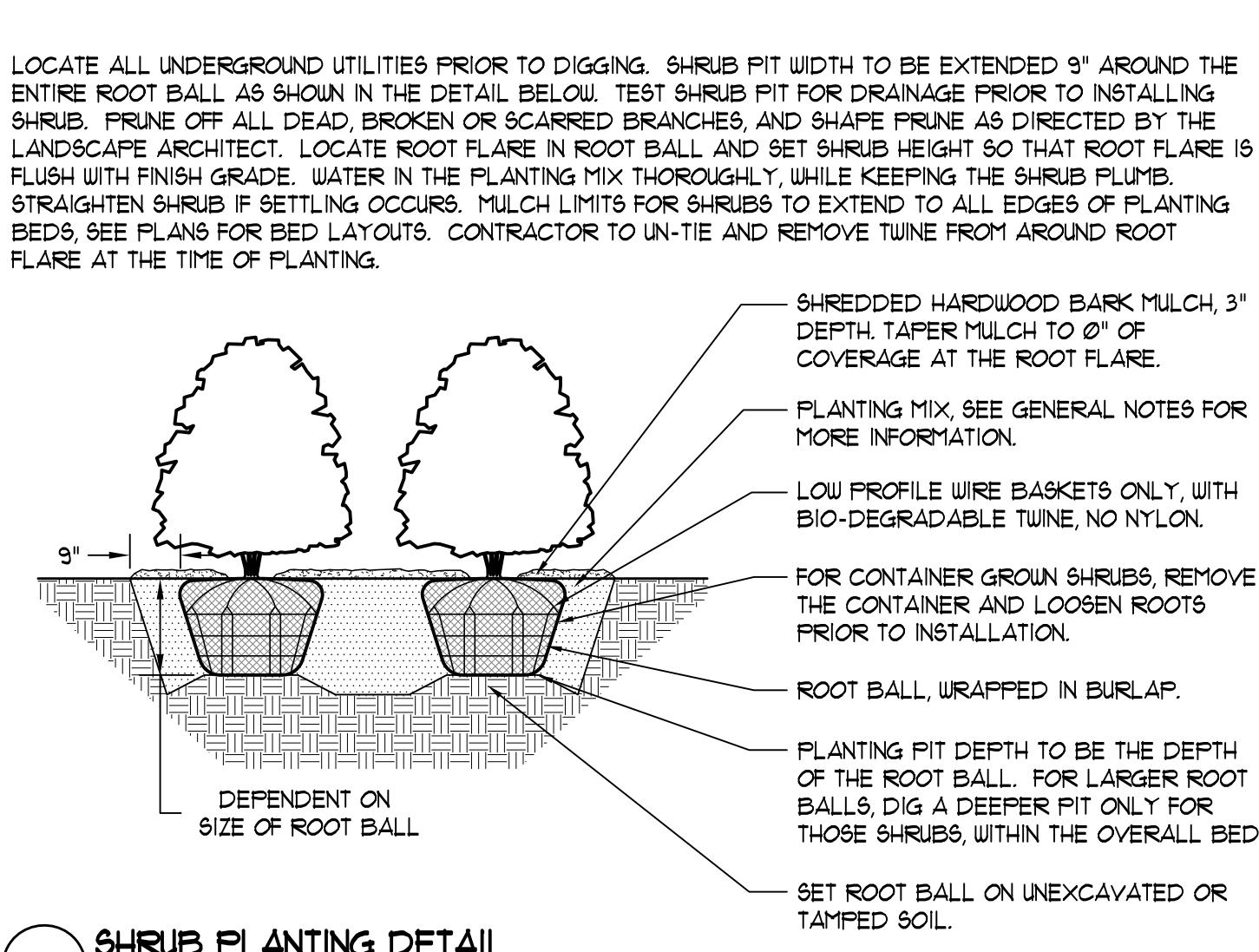
PLANT LIST	CODE	BOTANICAL NAME	COMMON NAME	SIZE	ROOT	TOTAL	ADDITIONAL NOTES
DECIDUOUS TREES							
AF	ACER x FREEMANII 'AUTUMN BLAZE'	AUTUMN BLAZE MAPLE	3" CALIFER	B 4 B	2		BRANCHED UP 6'
GT	GLEDTIA TRI. VAR. INERMIS 'SKYLINE'	SKYLINE HONEYLOCUST	3" CALIFER	B 4 B	3		BRANCHED UP 6'
GR	QUERCUS ROBUR 'REGAL PRINCE'	REGAL PRINCE ENGLISH OAK	3" CALIFER	B 4 B	2		BRANCHED UP 6'
ORNAMENTAL TREES							
AG	AMELANCHIER x G. 'AUTUMN BRILLIANCE'	SERVICEBERRY	8' HEIGHT	B 4 B	1		
DECIDUOUS SHRUBS							
RA	RHUS AROMATICA 'GRO-LOW'	GRO-LOW SUMAC	3 GALLON	CONTAINER	79		
SB	SPIRAEA BETULIFOLIA 'TOR'	TOR BIRCHLEAF SPIREA	30" HEIGHT	B 4 B	35		
SM	SYRINGA MEYERI 'PALIBIN'	DIWARI KOREAN LILAC	30" HEIGHT	B 4 B	18		
VD	VIBURNUM DENTATUM 'CHRISTOM'	BLUE MUFFIN VIBURNUM	36" HEIGHT	B 4 B	21		
EVERGREEN SHRUBS							
BM	BUXUS 'GLENCOE'	CHICAGOLAND GREEN BOXWOOD	24" HT 4' SPREAD	B 4 B	6		
TM	TAXUS x MEDIA 'RUNYAN'	RUNYAN DENSE YEW	24" SPREAD	B 4 B	24		
TO	THUJA OCCIDENTALIS 'TECHNY'	TECHNY ARBORVITAE	4' HT	B 4 B	13		
PERENNIALS, ORNAMENTAL GRASSES AND GROUNDCOVERS							
AI	ASCLEPIAS INCARNATA	SWAMP MILKWEED	PLUGS		153		SPACED 18" OC.
BC	BOUTELLA CURTIFENDULA	SIDEBOATS GRAMA	PLUGS		153		SPACED 18" OC.
HR	HEMEROCALLIS 'HAPPY RETURNS'	HAPPY RETURNS DAYLILY	1 GALLON	CONTAINER	26		SPACED 18" OC.
LG	LIATRIS SPICATA	BLAZING STAR	PLUGS		153		SPACED 18" OC.
NF	NEPETA x FAASSENII	FAASSEN'S CATMINT	1 GALLON	CONTAINER	16		SPACED 24" OC.
SG	SCHIZACHYRUM SCOPARIUM	LITTLE BLUESTEM	PLUGS		153		SPACED 18" OC.
VH	VERBENA HASTATA	BLUE Vervain	PLUGS		153		SPACED 18" OC.
VM	VINCA MINOR 'DART'S BLUE'	DART'S BLUE PERIWINKLE	3" POT	FROM FLATS	468		SPACED 10" OC.

GENERAL NOTES

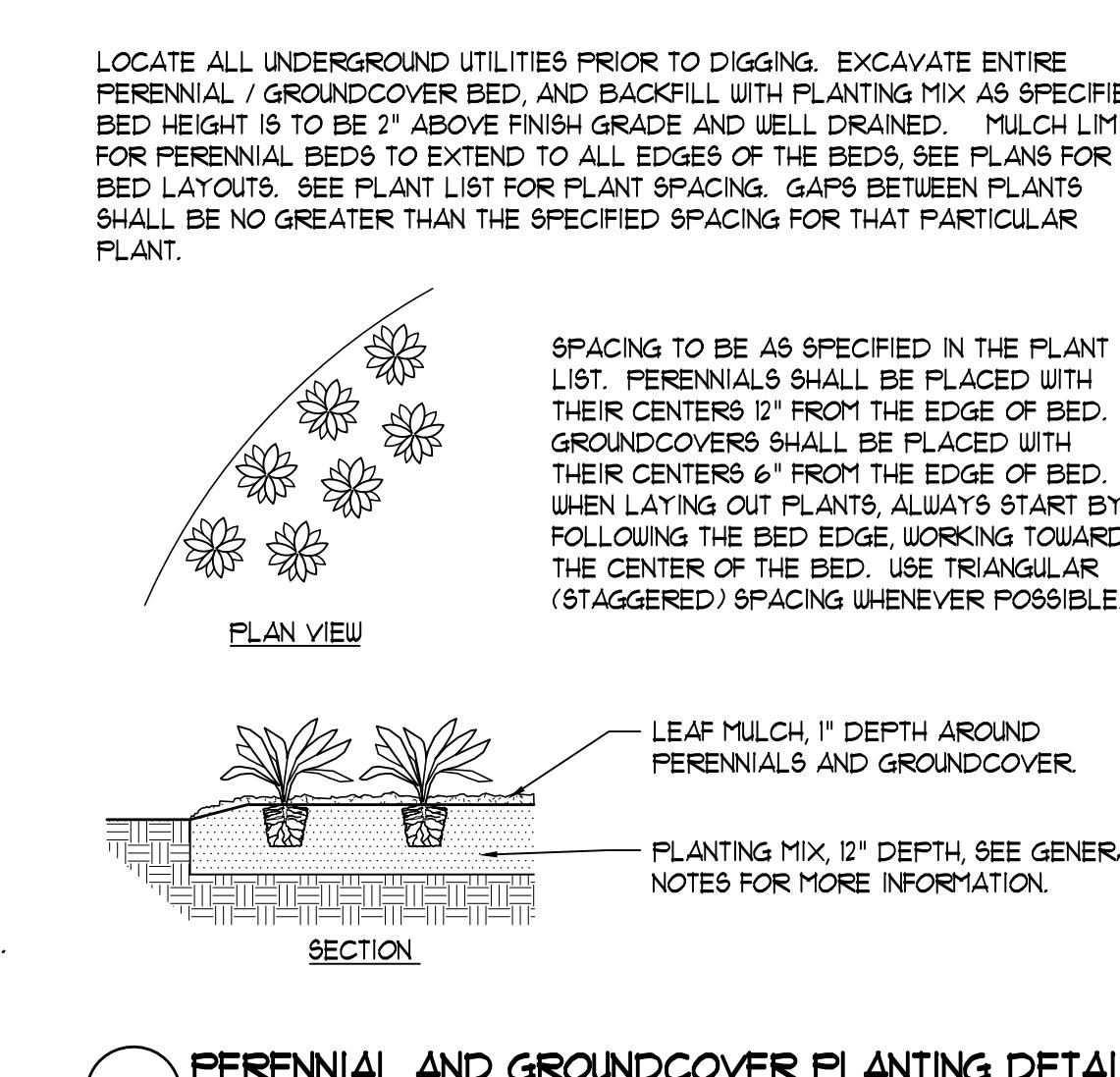
- ALL DIMENSIONS ARE TO BE VERIFIED IN THE FIELD BY THE CONTRACTOR. NOTIFY THE LANDSCAPE ARCHITECT OF ANY DISCREPANCIES PRIOR TO STARTING WORK.
- THE CONTRACTOR SHALL HAVE A MINIMUM OF FIVE YEARS EXPERIENCE WITH PROJECTS OF SIMILAR SIZE AND TYPE.
- SPECIES AND SIZES OF PLANTS LISTED IN THE PLANT LIST ARE SUBJECT TO AVAILABILITY AT TIME OF INSTALLATION. IF SUBSTITUTIONS ARE REQUIRED, THE CONTRACTOR SHALL SUBMIT REQUESTS TO THE LANDSCAPE ARCHITECT FOR APPROVAL.
- QUANTITIES SHOWN ON THE DRAWING AND IN THE PLANT LIST ARE PROVIDED ONLY FOR THE CONTRACTOR'S CONVENIENCE. THE NUMBER OF PLANT SYMBOLS SHOWN ON THE DRAWINGS SUPERCEDE ALL QUANTITIES PROVIDED. THE CONTRACTOR SHALL VERIFY ALL PLANT QUANTITIES ON THE DRAWINGS AND NOTIFY THE LANDSCAPE ARCHITECT OF ANY DISCREPANCIES PRIOR TO INSTALLATION. THE CONTRACTOR IS RESPONSIBLE FOR INSTALLING ALL PLANTS PER THE PLANT SYMBOLS SHOWN ON THE DRAWINGS.
- ALL OVERHEAD AND UNDERGROUND UTILITIES ARE TO BE LOCATED PRIOR TO DIGGING OR EXCAVATION. IF UTILITIES OR OTHER OBSTRUCTIONS ARE DISCOVERED TO CONFLICT WITH GRADING, PLANT OR MATERIALS PLACEMENT, NOTIFY THE LANDSCAPE ARCHITECT SO THAT ADJUSTMENTS MAY BE MADE PRIOR TO PROCEEDING.
- CONTRACTOR SHALL TAKE ALL PRECAUTIONS TO PROTECT EXISTING PLANTS, LAWN AREA FENCES, SITE FEATURES AND PAVING TO REMAIN. ANY DAMAGE TO THESE EXISTING AREAS OR FEATURES SHALL BE REPAIRED BY THE CONTRACTOR AT THEIR EXPENSE. DAMAGED LAWN AREAS SHALL BE TILLED, RE-GRADED, TOPSOIL ADDED AS NEEDED AND BE RESTORED WITH SOD. REPLACED FEATURES, PLANTS AND SOD SHALL BE WARRANTED BY THE CONTRACTOR FOR A PERIOD OF ONE YEAR.
- PROVIDE POSITIVE DRAINAGE AT ALL TIMES. DO NOT OBSTRUCT THE NATURAL OR ENGINEERED DRAINAGE FLOW PATTERN. NOTIFY THE LANDSCAPE ARCHITECT OF ANY DRAINAGE CONCERN.
- IMPORTED TOPSOIL FOR THIS PROJECT SHALL BE FRIABLE LOAM OR SANDY LOAM, COMPRISED OF BETWEEN 20% AND 50% SILT, 10% AND 25% CLAY, AND 30% AND 60% SAND. THE PH LEVEL SHALL BE BETWEEN 6.0 AND 7.2 AND THE ORGANIC MATTER CONTENT SHALL BE BETWEEN 3% AND 6%. TOPSOIL SHALL BE FREE OF SEEDS, STONES, LARGE CLUMPS, ROOTS, LEAVES AND DERRIS, AND SHALL NOT BE DELIVERED WHILE IN A FROZEN OR MUDDY CONDITION. CONTRACTOR SHALL PROVIDE A RECENT SOIL TEST ANALYSIS FOR ALL SOIL TO BE USED. THE ANALYSIS MUST INCLUDE THE INFORMATION REQUIRED ABOVE. IF TESTED TOPSOIL REQUIRES AMENDMENTS TO COMPLY WITH REQUIREMENTS, CONTRACTOR SHALL AMEND THE TOPSOIL, RE-TEST AND RESUBMIT THE ANALYSIS FOR APPROVAL PRIOR TO BRINGING THE TOPSOIL ON SITE.
- SOD SHALL BE A TALL FESCUE BLEND SOD, SUCH AS RHIZOMATOUS TALL FESCUE (RTF), BLACK BEAUTY OR APPROVED EQUAL. BLUEGRASS BLEND SOD IS NOT ACCEPTABLE, UNLESS APPROVED BY THE LANDSCAPE ARCHITECT.
- ALL PLANT MATERIAL MUST BE SPECIMEN QUALITY, TRUE TO SPECIES AND VARIETY, WITH FULL, DENSE AND HEALTHY FORMS. PLANTS THAT ARE NOT SPECIMEN QUALITY WILL NOT BE ACCEPTED. ALL PLANTS MUST HAVE BEEN LOCALLY GROWN AT A STATE INSPECTED AND CERTIFIED NURSERY, LOCATED WITHIN 50 MILES OF THE PROJECT SITE.
- ALL TREES SHALL BE INSPECTED BY THE LANDSCAPE ARCHITECT, AT THE NURSERY, PRIOR TO DIGGING. TREES THAT ARE ACCEPTABLE WILL BE SEALED. ALL SEALS APPLIED BY THE LANDSCAPE ARCHITECT MUST REMAIN ON THE TREES AND ARE NOT TO BE REMOVED BY THE CONTRACTOR. ALL TREES MUST HAVE SEALS IN PLACE AT TIME OF ACCEPTANCE OR WILL BE AUTOMATICALLY REJECTED. HEELLED-IN TREES WILL NOT BE ACCEPTED WITHOUT PRIOR APPROVAL FROM THE LANDSCAPE ARCHITECT.
- ALL SHRUBS 36" HEIGHT OR TALLER ARE TO BE APPROVED BY THE LANDSCAPE ARCHITECT PRIOR TO INSTALLATION. AN EXAMPLE SHRUB MAY BE TAGGED OR PICTURES MAY BE SUBMITTED FOR APPROVAL. ALL SHRUBS THAT DO NOT MATCH THE APPROVED EXAMPLE SHRUB IN SIZE AND FORM, WILL BE REJECTED. ALL OTHER SHRUBS MUST MEET THE MINIMUM SIZES GIVEN IN THE PLANT LIST AND BE SPECIMEN QUALITY. SHRUBS THAT DO NOT MEET THESE GUIDELINES WILL BE REJECTED.
- PLANT MATERIAL SHALL ONLY BE INSTALLED WITHIN THE FOLLOWING DATES:
 - DECIDUOUS TREES AND SHRUBS: APR 1 THROUGH NOV 15
 - SPRING DIG DECIDUOUS TREES: APR 1 THROUGH OCT 15
 - EVERGREEN TREES AND SHRUBS: APR 1 THROUGH NOV 1
 - PERENNIALS AND GROUNDCOVERS: MAY 1 THROUGH OCT 15
- TEST TREE PITS AND PLANT BEDS FOR ADEQUATE DRAINAGE. FILL PLANT PIT WITH 12" OF WATER. IF WATER LEVEL DOES NOT DROP A MINIMUM OF ONE INCH PER HOUR, NOTIFY THE LANDSCAPE ARCHITECT OF DRAINAGE ISSUES.
- PLANTING MIX FOR ALL PLANTINGS SHALL BE AS FOLLOWS. MIXING OF PLANTING MIX COMPONENTS SHALL BE THOROUGHLY BLENDED OUTSIDE THE PLANTING PITS, PRIOR TO PLANTING.
 - TREES AND SHRUBS: 80% TOPSOIL, 10% SAND, 10% FINE FINES
 - PERENNIALS AND ANNUALS: 10% TOPSOIL, 15% SAND, 15% FINE FINES
- FOR PLANTING MIXES, SAND SHALL BE ANGULAR COARSE SAND AND PINE FINES SHALL BE 3/8" SOUTHERN PINE BARK FINES.
- EXCAVATE PARKING LOT ISLANDS AND CURBED PLANTERS TO A DEPTH OF 24" AND BACKFILL WITH TOPSOIL. BERM PLANTERS AND ISLANDS TO A HEIGHT OF 6" ABOVE TOP OF CURB.
- ALL PLANT BEDS ARE TO BE WELL SHAPED 'GRADE CUT' EDGES, 3" DEPTH, IN LINES OR IN CURVES AS SHOWN ON THE DRAWINGS.
- THE CONTRACTOR SHALL REQUEST AN INSPECTION OF LANDSCAPE PLANTING UPON SUBSTANTIAL COMPLETION FOR "ACCEPTANCE". REQUEST MUST BE SUBMITTED TO LANDSCAPE ARCHITECT AT LEAST TEN DAYS PRIOR TO ANTICIPATED INSPECTION. UPON INSPECTION THE LANDSCAPE ARCHITECT SHALL PREPARE A PUNCH LIST OF UNACCEPTABLE OR OUTSTANDING ITEMS. AFTER THE ITEMS HAVE BEEN SATISFACTORILY COMPLETED AND REVIEWED, THE LANDSCAPE ARCHITECT WILL RECOMMEND "ACCEPTANCE".
- ALL PLANT MATERIAL SHALL BE GUARANTEED FOR A PERIOD OF ONE YEAR FROM DATE OF "ACCEPTANCE". AT OR NEAR THE END OF THE GUARANTEE PERIOD, THE CONTRACTOR SHALL REQUEST AN INSPECTION OF LANDSCAPE PLANTING FOR "FINAL ACCEPTANCE". REQUEST MUST BE SUBMITTED TO LANDSCAPE ARCHITECT AT LEAST TEN DAYS PRIOR TO ANTICIPATED INSPECTION. UPON INSPECTION THE LANDSCAPE ARCHITECT SHALL PREPARE A PUNCH LIST OF UNACCEPTABLE ITEMS. AFTER THE ITEMS HAVE BEEN SATISFACTORILY REPLACED OR REPAIRED, REVIEWED AND APPROVED, THE LANDSCAPE ARCHITECT WILL RECOMMEND "FINAL ACCEPTANCE".



2 DECIDUOUS TREE PLANTING DETAIL
NOT TO SCALE



3 SHRUB PLANTING DETAIL
NOT TO SCALE



4 PERENNIAL AND GROUNDCOVER PLANTING DETAIL
NOT TO SCALE

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BOARD APPROVED
Case No: 2015-0066
Date: 4/18/16
W/Conditions: _____
W/O Conditions:
VILLAGE OF ORLAND PARK

Revisions
8.
7.
6. REVISED PER VILLAGE COMMENTS 07/27/16
5. REVISIONS PER OWNER 04/21/16
4. REVISED PER VILLAGE COMMENTS 04/01/16
3. ISSUED FOR REVIEW 02/26/16
2. ISSUED FOR REVIEW 01/04/16
1. ISSUED FOR OWNER REVIEW 10/06/15
Project

RETAIL DEVELOPMENT

159TH STREET & LAGRANGE
ORLAND PARK, ILLINOIS

Sheet Title

LANDSCAPE PLAN

Date 10/06/15 Project No. DWP 15-176
Scale 1" = 20'-0" Sheet No.
Drawn By EB
Approved WS
L-1.0