

Sapp Design Associates Architects, P.C.
Missouri State Certificate of Authority #000607

Springfield, MO 65804 417.877.9600



816.300.0300

Kansas City, MO 64108

SPECIAL NOTICES

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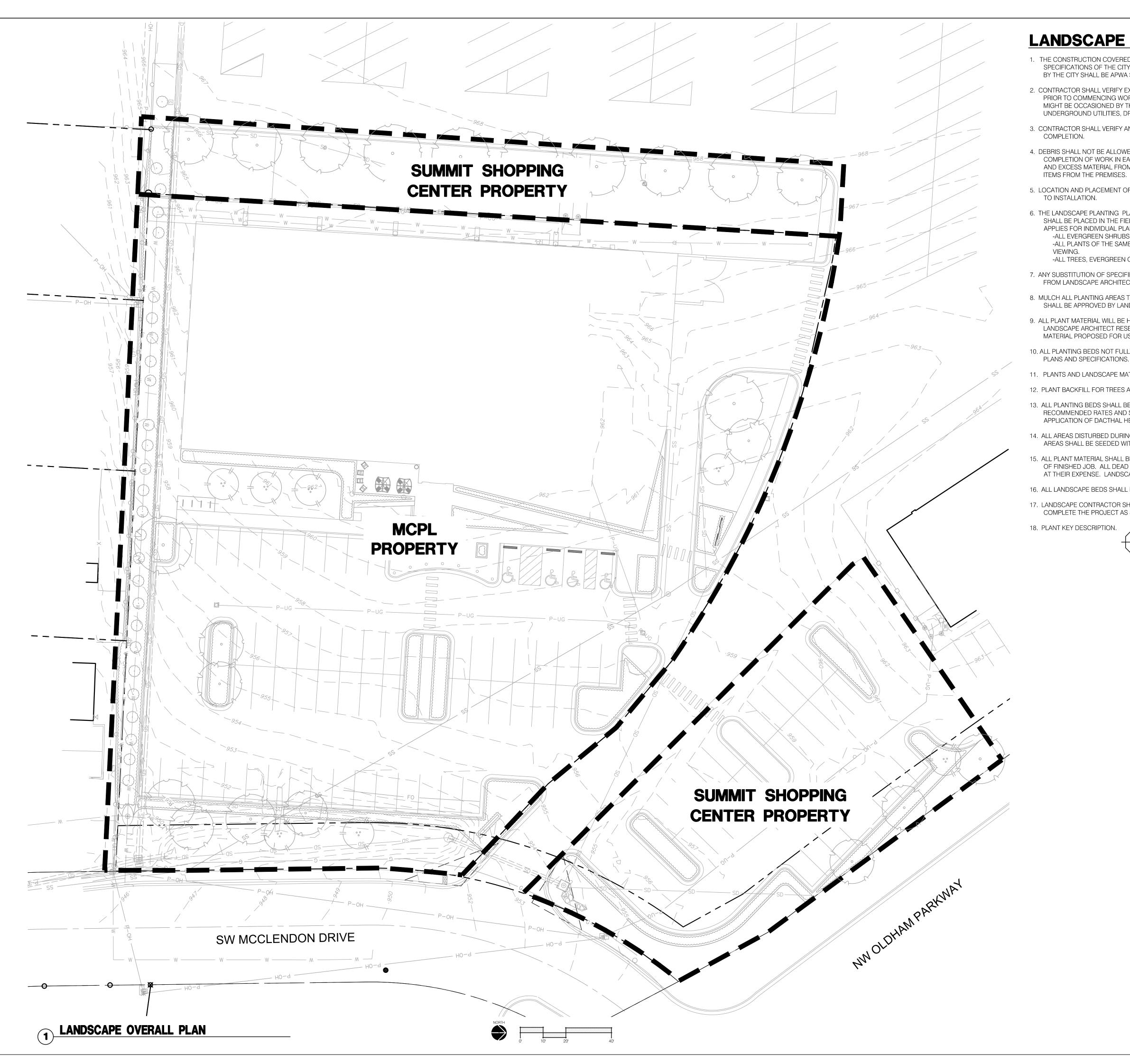
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HOY.

ochsner hare + hare

the **olsson** studio Ochsner Hare & Hare
Missouri State Certificate of Authority #2005000285
Revision No. Description Date

Project No. 016-1023



#### LANDSCAPE GENERAL NOTES:

- 1. THE CONSTRUCTION COVERED BY THESE PLANS SHALL CONFORM TO ALL APPLICABLE STANDARDS AND SPECIFICATIONS OF THE CITY OF LEE'S SUMMIT, MISSOURI IN CURRENT USAGE. ALL STANDARDS NOT COVERED BY THE CITY SHALL BE APWA STANDARDS IN CURRENT USAGE UNLESS OTHERWISE NOTED.
- 2. CONTRACTOR SHALL VERIFY EXACT LOCATION OF ALL EXISTING UTILITIES, DRAIN LINES AND IRRIGATION PIPING PRIOR TO COMMENCING WORK AND AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES, DRAIN LINES AND IRRIGATION PIPING.
- 3. CONTRACTOR SHALL VERIFY AND COORDINATE ALL FINAL GRADES WITH LANDSCAPE ARCHITECT PRIOR TO COMPLETION
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- 5. LOCATION AND PLACEMENT OF ALL PLANT MATERIAL SHALL BE COORDINATED WITH LANDSCAPE ARCHITECT PRIOR
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- 8. MULCH ALL PLANTING AREAS TO A DEPTH OF 3" DEPTH ACCORDING TO PLANS AND SPECIFICATIONS. SAMPLES SHALL BE APPROVED BY LANDSCAPE ARCHITECT.
- 9. ALL PLANT MATERIAL WILL BE HEALTHY, VIGOROUS AND FREE OF DISEASE AND INSECTS PER AAN STANDARDS.
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- 10. ALL PLANTING BEDS NOT FULLY CONTAINED BY CONCRETE CURBS OR WALKS SHALL BE EDGED ACCORDING TO PLANS AND SPECIFICATIONS.
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- 14. ALL AREAS DISTURBED DURING CONSTRUCTION THAT ARE NOT DESIGNATED AS PLANTING BEDS OR PAVEMENT AREAS SHALL BE SEEDED WITH A TURF TYPE TALL FESCUE PER SPECIFICATIONS.
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- 16. ALL LANDSCAPE BEDS SHALL BE MOUNDED AS SHOWN ON PLANS AND DETAILS.
- 17. LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ACTUAL PLANT QUANTITIES REQUIRED TO COMPLETE THE PROJECT AS SHOWN ON THE PLANS, AND BASE THEIR BID ACCORDINGLY.

WP PLANT TYPE

SAPP DESIGN ARCHITECTS

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1629 Walnut Kansas City, MO 64108

15 City, 1410 64 106

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E'S SUMMIT 150 NW OLDHAM P Lee's Summit, Misso

PACKAGE

PACKAGE

ochsner hare + hare

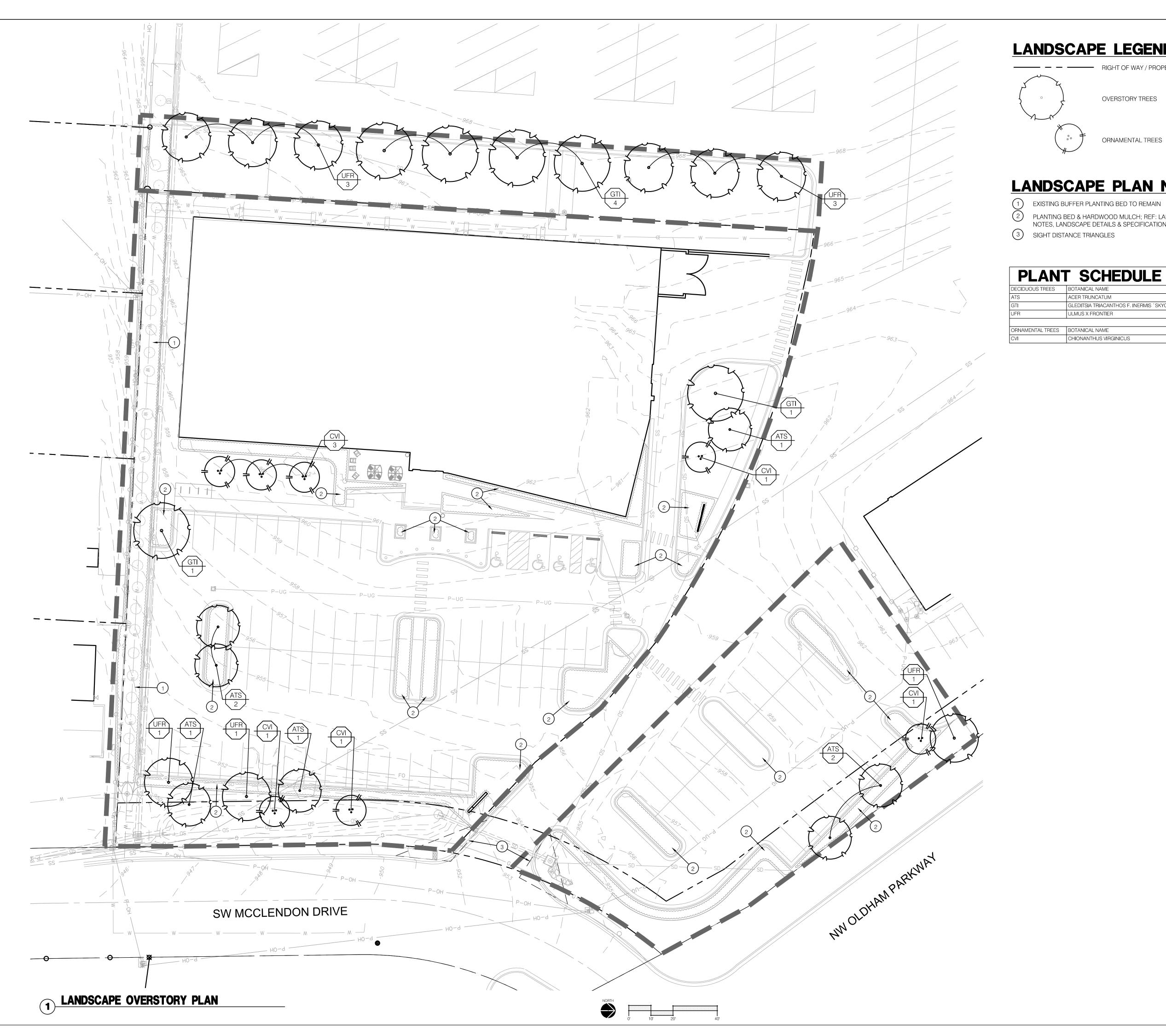
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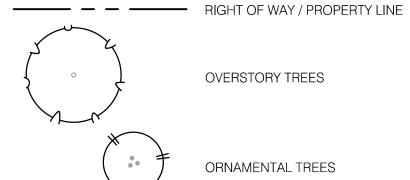
Revision No. | Description | Date

Project No. Date Drawn
016-1023 01/22/2021 LS/TG

L500
LANDSCAPE
OVERALL PLAN



### **LANDSCAPE LEGEND:**



## **LANDSCAPE PLAN NOTES:**

1) EXISTING BUFFER PLANTING BED TO REMAIN

PLANTING BED & HARDWOOD MULCH; REF: LANDSCAPE GENERAL NOTES, LANDSCAPE DETAILS & SPECIFICATIONS

3 SIGHT DISTANCE TRIANGLES

DECIDUOUS TREES	BOTANICAL NAME	COMMON NAME	SIZE	CONTAINER
ATS	ACER TRUNCATUM	SHANTUNG MAPLE	3" CAL	B&B
GTI	GLEDITSIA TRIACANTHOS F. INERMIS `SKYCOLE`	SKYLINE HONEY LOCUST	3" CAL	B&B
UFR	ULMUS X FRONTIER	FRONTIER ELM	3" CAL	B&B
ORNAMENTAL TREES	BOTANICAL NAME	COMMON NAME	SIZE	CONTAINER
CVI	CHIONANTHUS VIRGINICUS	WHTIE FRINGETREE	3" CAL	B&B



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PACKAGE

ochsner hare + hare

#### MCPL PROPERTY OVERSTORY LANDSCAPE REQUIREMENTS

MOPL PROPERTY LANDSCAPII	NG AND SCREENING REQUIREMENTS	REQUIRED PLANTS	SHOWN PLANT
	LEE'S SUMMIT, MISSOURI		
	CODE OF ORDINANCES: DIVISION III - LANDSCAPING, BUFFERS AND TREE PROTECTION		
	SITE ZONED: CP-2 & 2300 - PUBLIC USE-MISC.		
	BUILDING SF: 22,865 SQ FT		
	TOTAL # OF OLD PARKING SPACES: 54 SPACES TOTAL # OF NEW PARKING SPACES (MCPL): 6 SPACES		
	STREET FRONTAGE (SW MCCLENDON DR): 155 LF		
	TOTAL PROPERTY (MCPL): 1.72 ACRES (74,899 SQ FT)		
	STREET TREES MUST COMPLY WITH THE MINIMUM SIZE REQUIREMENTS		
PARKING LOT LANDSCAPE			
Sec. 8.810.	LANDSCAPE ISLANDS, STRIPS AND PLANTING AREA SHALL CONSTITUTE AT LEAST FIVE PERCENT (5%) OF THE ENTIRE AREA DEVOTED TO PARKING		
	TREE PLANTING AREAS SHALL BE NO LESS THAN TEN FEET IN WIDTH		
	NO TREE SHALL BE LOCATED LESS THAN FOUR FEET FROM THE BACK OF CURB		
	TOTAL PARKING LOT AREA = 22,328.89 SQ FT		
	22,328.89 x .05 = 1,116.44 SQ FT	1,116.44 SQ FT	2,844.57 SQ F
STREET FRONTAGE TREES			
Sec. 8.790. & Sec. 8.800.	1 TREE PER 30 FEET OF STREET FRONTAGE		
	TOTAL STREET FRONTAGE = 155 FT		
		6 TDEE6	C TDEEC
	155 / 30 = 5.16 TREES	6 TREES	6 TREES
OPEN YARD TREES			
Sec. 8.790.	1 TREE PER 5,000 SF OF TOTAL LOT AREA EXCLUDING BUILDING FOOTPRINT (IN ADDITION TO STREET TREES)		
	TOTAL LOT AREA (74,899) MINUS SF OF BUILDING FOOTPRINT (22,865)= 52,034 SQ FT		
	52,034 / 5,000 = 10.41 TREES	11 TREES	11 TREES
SCREENING ON TRASH STORAGE CONTAINERS			
Sec. 8.790.	A DETAILED DRAWING OF ENCLOSURE AND SCREENING METHODS TO BE USED IN CONNECTION WITH TRASH STORAGE CONTAINERS ON THE PROPERTY SHALL BE INCLUDED WITH THE LANDSCAPING PLAN.	SEE SHEET C8.1	
		47.70550	47 TDEEC
	LANDSCAPE TOTALS	17 TREES	17 TREES

### SUMMIT SHOPPING CENTER PROPERTY OVERSTORY LANDSCAPE REQUIREMENTS

SUMMIT SHOPPING CENTER F	PROPERTY LANDSCAPING AND SCREENING REQUIREMENTS	REQUIRED PLANTS	SHOWN PLANTS
	LEE'S SUMMIT, MISSOURI		
	CODE OF ORDINANCES: DIVISION III - LANDSCAPING, BUFFERS AND TREE PROTECTION		
	SITE ZONED: CP-2 & 2300 - PUBLIC USE-MISC.		
	TOTAL # OF NEW PARKING SPACES (SSCP): 28 SPACES		
	STREET FRONTAGE (NW OLDHAM PKWY) 237 LF		
	TOTAL PROPERTY (SSCP): .63 ACRES (27,652 SQ FT)		
	STREET TREES MUST COMPLY WITH THE MINIMUM SIZE REQUIREMENTS		
PARKING LOT LANDSCAPE			
Sec. 8.810.	LANDSCAPE ISLANDS, STRIPS AND PLANTING AREA SHALL CONSTITUTE AT LEAST FIVE PERCENT (5%) OF THE ENTIRE AREA DEVOTED TO PARKING		
	TREE PLANTING AREAS SHALL BE NO LESS THAN TEN FEET IN WIDTH		
	NO TREE SHALL BE LOCATED LESS THAN FOUR FEET FROM THE BACK OF CURB		
	TOTAL PARKING LOT AREA = 14,102.76 SQ FT		
	14,102.76 x .05 = 705.138 SQ FT	705.138 SQ FT	2,009.15 SQ FT
STREET FRONTAGE TREES			
Sec. 8.790. & Sec. 8.800.	1 TREE PER 30 FEET OF STREET FRONTAGE		
	TOTAL STREET FRONTAGE = 237 FT		
	237 / 30 = 7.9 TREES	8 TREES	8 TREES
OPEN YARD TREES			
Sec. 8.790.	1 TREE PER 5,000 SF OF TOTAL LOT AREA EXCLUDING BUILDING FOOTPRINT (IN ADDITION TO STREET TREES)		
	TOTAL LOT AREA (27,652) MINUS SF OF BUILDING FOOTPRINT (0)= 27,652 SQ FT		
	27,652 / 5,000 = 5.5 TREES	6 TREES	6 TREES
SCREENING ON TRASH STORAGE CONTAINERS			
Sec. 8.790.	A DETAILED DRAWING OF ENCLOSRE AND SCREENING METHODS TO BE USED IN CONNECTION WITH TRASH STORAGE CONTAINERS ON THE PROPERTY SHALL BE INCLUDED WITH THE LANDSCAPING PLAN.	SEE SHEET C8.1	
	LANDSCAPE TOTALS	14 TREES	14 TREES
		705.138 SQ FT	2,009.15 SQ FT

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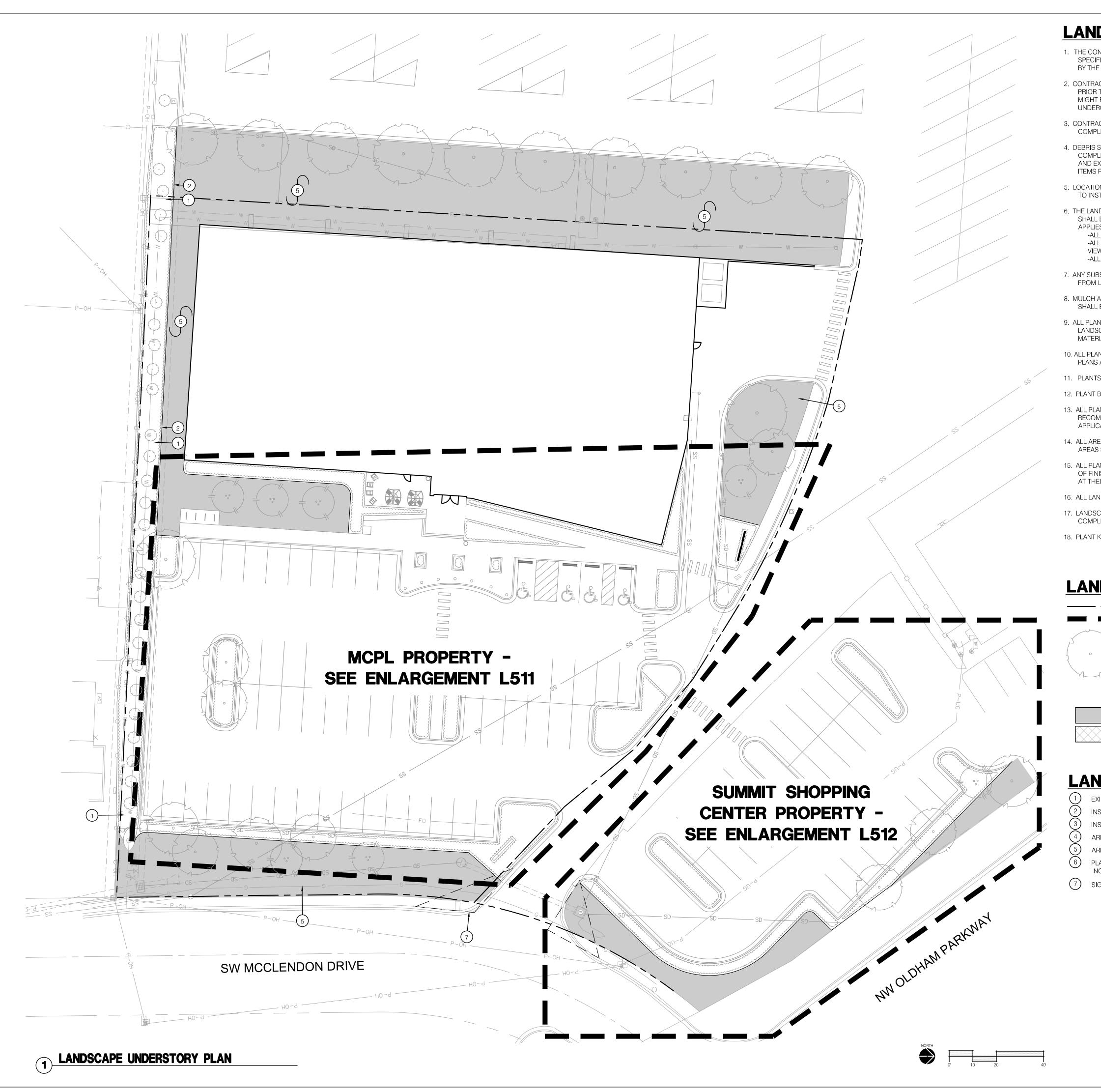
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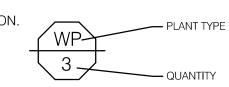
OVERSTORY LANDSCAPE **REQUIREMENTS** 



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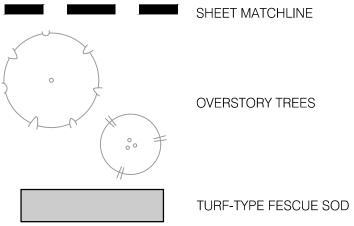
18. PLANT KEY DESCRIPTION.



#### LANDSCAPE UNDERSTORY LEGEND:

RIGHT OF WAY / PROPERTY LIN

- NIGHT OF WAT / PHOPENT



#### **LANDSCAPE PLAN NOTES:**

- EXISTING BUFFER PLANTING BED TO REMAIN
- 2 INSTALL STEEL BED EDGE; REF: 4/L590
- 3) INSTALL CURB BED EDGE: BEE: 5/L
- AREA TO BE SEEDED WITH TURF-TYPE FESCUE SEED; REF: SPECIFICATIONS

TURF-TYPE FESCUE SEED

- AREA TO BE SODDED WITH TURF-TYPE FESCUE SOD; REF: SPECIFICAT
- PLANTING BED & HARDWOOD MULCH; REF: LANDSCAPE GENERAL NOTES, LANDSCAPE DETAILS & SPECIFICATIONS
- (7) SIGHT DISTANCE TRIANGLES

# SAPP DESIGN ARCHITECTS

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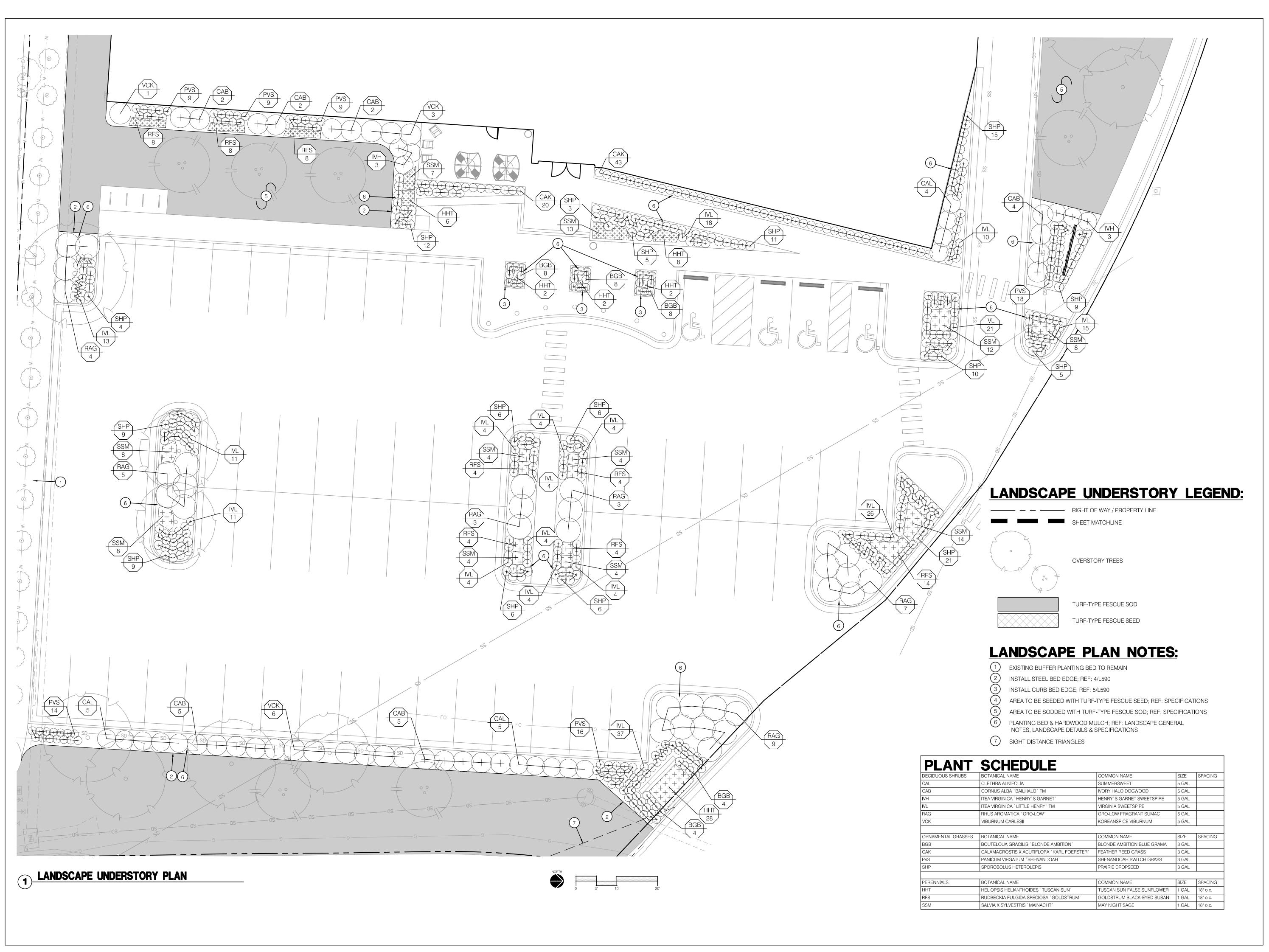
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L510
LANDSCAPE UNDERSTOR



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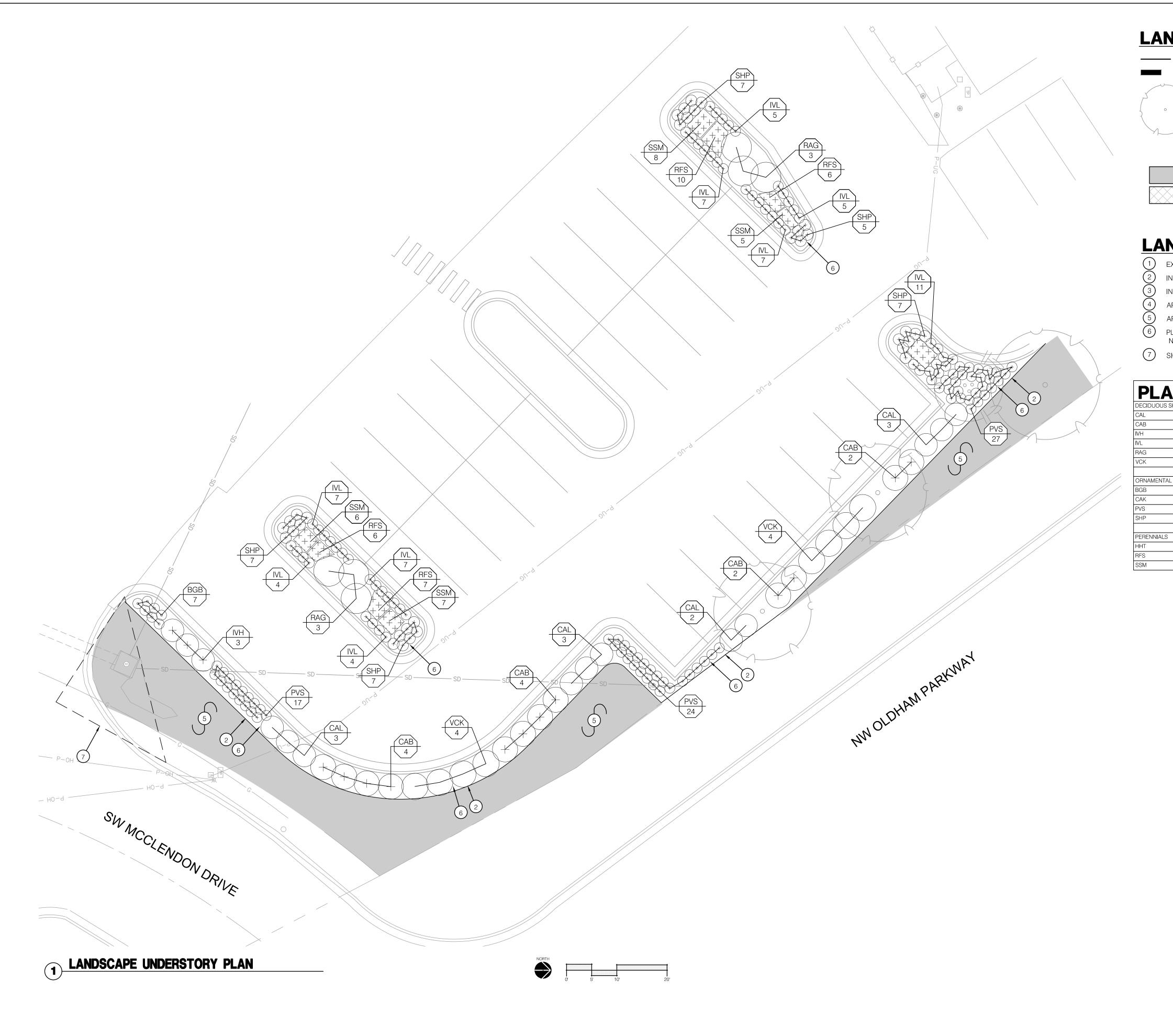
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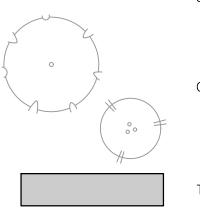
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LANDSCAPE UNDERSTORY



### LANDSCAPE UNDERSTORY LEGEND:

- RIGHT OF WAY / PROPERTY LINE SHEET MATCHLINE



**OVERSTORY TREES** 

TURF-TYPE FESCUE SOD

TURF-TYPE FESCUE SEED

#### **LANDSCAPE PLAN NOTES:**

1) EXISTING BUFFER PLANTING BED TO REMAIN

INSTALL STEEL BED EDGE; REF: 4/L590

INSTALL CURB BED EDGE; REF: 5/L590

AREA TO BE SEEDED WITH TURF-TYPE FESCUE SEED; REF: SPECIFICATIONS

AREA TO BE SODDED WITH TURF-TYPE FESCUE SOD; REF: SPECIFICATIONS

PLANTING BED & HARDWOOD MULCH; REF: LANDSCAPE GENERAL NOTES, LANDSCAPE DETAILS & SPECIFICATIONS

7 SIGHT DISTANCE TRIANGLES

DECIDUOUS SHRUBS	BOTANICAL NAME	COMMON NAME	SIZE	SPACING
CAL	CLETHRA ALNIFOLIA	SUMMERSWEET	5 GAL	
CAB	CORNUS ALBA `BAILHALO` TM	IVORY HALO DOGWOOD	5 GAL	
IVH	ITEA VIRGINICA `HENRY`S GARNET`	HENRY`S GARNET SWEETSPIRE	5 GAL	
IVL	ITEA VIRGINICA `LITTLE HENRY` TM	VIRGINIA SWEETSPIRE	5 GAL	
RAG	RHUS AROMATICA `GRO-LOW`	GRO-LOW FRAGRANT SUMAC	5 GAL	
VCK	VIBURNUM CARLESII	KOREANSPICE VIBURNUM	5 GAL	
ORNAMENTAL GRASSES	BOTANICAL NAME	COMMON NAME	SIZE	SPACING
BGB	BOUTELOUA GRACILIS `BLONDE AMBITION`	BLONDE AMBITION BLUE GRAMA	3 GAL	
CAK	CALAMAGROSTIS X ACUTIFLORA `KARL FOERSTER`	FEATHER REED GRASS	3 GAL	
PVS	PANICUM VIRGATUM `SHENANDOAH`	SHENANDOAH SWITCH GRASS	3 GAL	
SHP	SPOROBOLUS HETEROLEPIS	PRAIRIE DROPSEED	3 GAL	
PERENNIALS	BOTANICAL NAME	COMMON NAME	SIZE	SPACING
HHT	HELIOPSIS HELIANTHOIDES 'TUSCAN SUN'	TUSCAN SUN FALSE SUNFLOWER	1 GAL	18" o.c.
RFS	RUDBECKIA FULGIDA SPECIOSA `GOLDSTRUM`	GOLDSTRUM BLACK-EYED SUSAN	1 GAL	18" o.c.
SSM	SALVIA X SYLVESTRIS `MAINACHT`	MAY NIGHT SAGE	1 GAL	18" o.c.



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Revision No. Description Date

#### MCPL PROPERTY UNDERSTORY LANDSCAPE REQUIREMENTS

TWOPERTY LANDSCAPI	NG AND SCREENING REQUIREMENTS	REQUIRED PLANTS	SHOWN PLAN
	LEE'S SUMMIT, MISSOURI		
	CODE OF ORDINANCES: DIVISION III - LANDSCAPING, BUFFERS AND TREE PROTECTION		
	SITE ZONED: CP-2 & 2300 - PUBLIC USE-MISC.		
	BUILDING SF: 22,865 SQ FT		
	TOTAL # OF OLD PARKING SPACES: 54 SPACES TOTAL # OF NEW PARKING SPACES (MCPL): 6 SPACES		
	STREET FRONTAGE (SW MCCLENDON DR): 155 LF		
	TOTAL PROPERTY (MCPL): 1.72 ACRES (74,899 SQ FT)		
PARKING LOT SCREENING			
Sec. 8.820.	A HEDGE CONSISTING OF AT LEAST 12 SHRUBS PER 40 LINEAR FEET THAT WILL SPREAD INTO A CONTINUOUS VISUAL SCREEN		
	TOTAL STREET FRONTAGE = 155 FT		
	155 / 40 = 3.9 FT		
	3.9 x 12 = 46.5 SHRUBS	47 SHRUBS	73 SHRUBS
STREET FRONTAGE SHRUB			
Sec. 8.790. & Sec. 8.800.	1 SHRUB PER 20 FEET OF STREET FRONTAGE		
	TOTAL STREET FRONTAGE = 155 FT		
	155 / 20 = 7.75 SHRUBS	8 SHRUBS	37 SHRUBS
	A MINIMUM 20-FOOT-WIDE LANDSCAPE STRIP SHALL BE PROVIDED ALONG THE FULL LENGTH OF ANY STREET FRONTAGE, EXCEPT WHERE THE BUILDING SETBACK IS LESS THAN 20 FEET.		
OPEN YARD SHRUB			
Sec. 8.790.	2 SHRUBS PER 5,000 SF OF TOTAL LOT AREA EXCLUDING BUILDING FOOTPRINT		
	TOTAL LOT AREA (74,899) MINUS SF OF BUILDING FOOTPRINT (22,865)= 52,034 SQ FT		
	52,034 / 5,000 = 10.41 x 2 = 20.81 SHRUBS	21 SHRUBS	472 SHRUB
	OPEN AREAS NOT COVERED WITH OTHER MATERIALS SHALL BE COVERED WITH SOD.		
SCREENING ON TRASH STORAGE CONTAINERS			
Sec. 8.790.	A DETAILED DRAWING OF ENCLOSRE AND SCREENING METHODS TO BE USED IN CONNECTION WITH TRASH STORAGE CONTAINERS ON THE PROPERTY SHALL BE INCLUDED WITH THE LANDSCAPING PLAN.	SEE SHEET C8.1	
	LANDSCAPE TOTALS	76 SHRUBS	582 SHRUB

#### SUMMIT SHOPPING CENTER PROPERTY UNDERSTORY LANDSCAPE REQUIREMENTS

SUMMIT SHOPPING CENTER P	ROPERTY LANDSCAPING AND SCREENING REQUIREMENTS	REQUIRED PLANTS	SHOWN PLANTS
	LEE'S SUMMIT, MISSOURI		
	CODE OF ORDINANCES: DIVISION III - LANDSCAPING, BUFFERS AND TREE PROTECTION		
	SITE ZONED: CP-2 & 2300 - PUBLIC USE-MISC.		
	TOTAL # OF NEW PARKING SPACES (SSCP): 28 SPACES		
	STREET FRONTAGE (NW OLDHAM PKWY) 237 LF		
	TOTAL PROPERTY (SSCP): .63 ACRES (27,652 SQ FT)		
PARKING LOT SCREENING			
Sec. 8.820.	A HEDGE CONSISTING OF AT LEAST 12 SHRUBS PER 40 LINEAR FEET THAT WILL SPREAD INTO A CONTINUOUS VISUAL SCREEN		
	TOTAL STREET FRONTAGE = 237 FT		
	237 / 40 = 5.93 FT		
	5.93 x 12 = 71.1 SHRUBS	72 SHRUBS	102 SHRUBS
STREET FRONTAGE SHRUB			
Sec. 8.790. & Sec. 8.800.	1 SHRUB PER 20 FEET OF STREET FRONTAGE		
	TOTAL STREET FRONTAGE = 237 FT		
	237 / 20 = 11.85 SHRUBS	12 SHRUBS	25 SHRUBS
	A MINIMUM 20-FOOT-WIDE LANDSCAPE STRIP SHALL BE PROVIDED ALONG THE FULL LENGTH OF ANY STREET FRONTAGE, EXCEPT WHERE THE BUILDING SETBACK IS LESS THAN 20 FEET.		
SCREENING ON TRASH STORAGE CONTAINERS			
Sec. 8.790.	A DETAILED DRAWING OF ENCLOSRE AND SCREENING METHODS TO BE USED IN CONNECTION WITH TRASH STORAGE CONTAINERS ON THE PROPERTY SHALL BE INCLUDED WITH THE LANDSCAPING PLAN.	SEE SHEET C8.1	



Springfield, MO 65804 417.877.9600

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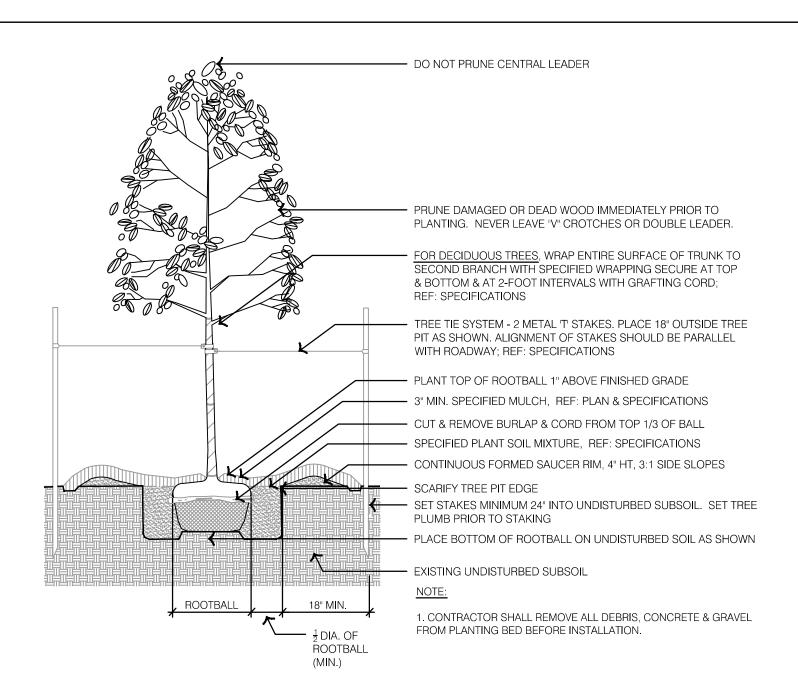
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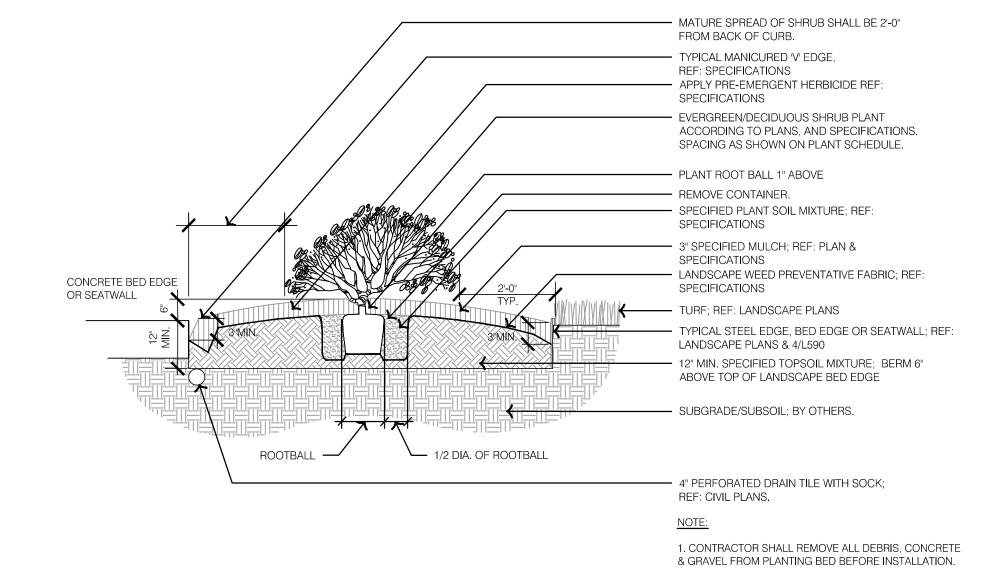
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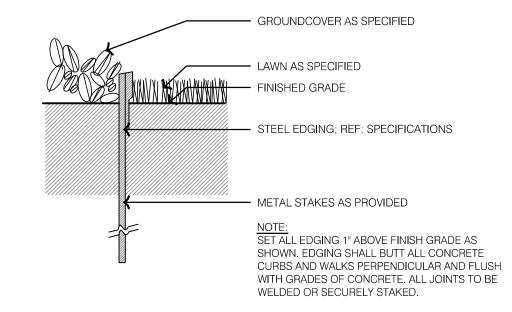
SPACING AS SHOWN ON SCHEDULE GROUND COVER OR PERENNIAL - SPECIFIED PLANT SOIL MIXTURE, REF: SPECIFICATIONS - 3" MIN. SPECIFIED MULCH, REF: PLAN & SPECIFICATIONS TURF; REF: LANDSCAPE PLANS TYPICAL STEEL EDGE, BED EDGE OR SEATWALL; REF: LANDSCAPE PLANS & 4/L590 - GENTLY LOOSEN ANY TANGLED ROOTS — 12" MIN. SPECIFIED TOPSOIL MIXTURE; BERM 6" ABOVE TOP OF LANDSCAPE BED EDGE FIRM SOIL AROUND EACH PLANT ROOT MASS - SUBGRADE/SUBSOIL; BY OTHERS NOTE: 1. CONTRACTOR SHALL REMOVE ALL DEBRIS, CONCRETE & GRAVEL FROM PLANTING BED BEFORE INSTALLATION. 2. MULCH SHALL BE 1" BELOW ADJACENT PAVEMENT, CURB AND METAL EDGING.



TYPICAL GROUNDCOVER AND PERENNIAL PLANTING

(3) TYPICAL SHURB PLANTING

## 1 TYPICAL DECIDUOUS TREE PLANTING



TYPICAL STEEL BED EDE



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