LANDSCAPE PLAN



SCALE: 1"=20' FEBRUARY, 2023

— STAKE TREES AS NEEDED - SET TREE AT ORIGINAL GRADE MULCH: SHREDDED HARDWOOD (3") MIN. - SOIL SAUCER: USE PREPARED SOIL 150mm (6") MIN.

ROPES AT TOP OF BALL SHALL BE CUT. REMOVE TOP 1/3 OF BURLAP. NON-BIODEGRADABLE MATERIAL SHALL BE TOTALLY REMOVED

PREPARED SUBSOIL TO FORM PEDESTAL TO

2 X BALL DIA. MIN.

DECIDUOUS TREE PLANTING

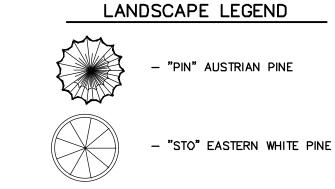
MANCHESTER, MO 63011

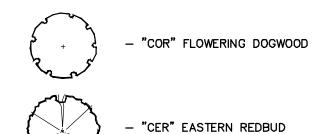
PLANT SCHEDULE

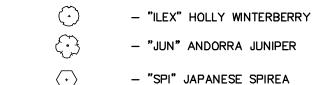
QTY	BOTANICAL NAME	COMMON NAME	ABBREV.	SIZE	SPACING	TYPE
TREES						
12	Pinus Nigra	Austrian Pine	PIN	6' MIN.	AS SHOWN	B&B
11	Pinus Strobus	Eastern White Pine	STO	6' MIN.	AS SHOWN	B&B
14	Cornus Mas	Flowering Dogwood	COR	2.0 IN	AS SHOWN	B&B
13	Cercis Canadensis	Eastern Redbud	CER	2.0 IN	AS SHOWN	B&B
SHRUB	S					
5	Ilex verticillata	Holly Winterberry	ILEX	1.5 FT	AS SHOWN	CONT
5	Juniperus Horizontalis	Andorra Juniper	JUN	1.5 FT	AS SHOWN	CONT
5	Spiraea Japonica	Japanese Spirea	SPI	1.5 FT	AS SHOWN	CONT
PEREN	NIALS AND GRASSES					
12	Panicum virgatum 'Heavy Metal'	Heavy Metal Blue Switch Grass	PAN	1.5 FT	AS SHOWN	CONT

- NOTES:

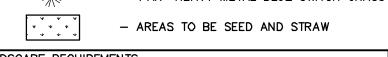
 1. CONTRACTOR SHALL VERIFY ALL PLANT QUANTITIES. PLANT QUANTITIES ON PLANS PREVAIL OVER THOSE LISTED IN PLANT LIST.
- 2. CONTRACTOR SHALL VERIFY SITE CONDITIONS, INCLUDING UNDERGROUND UTILITIES PRIOR TO START OF WORK. REPORT TO OWNER'S REPRESENTATIVE ANY CONDITION THAT MAY AFFECT CONTRACT. CONTRACTOR SHALL REPAIR ANY DAMAGE TO SITE ELEMENTS DUE TO CONTRACTOR'S ACTIVITY AT NO EXTRA COST TO OWNER.
- 3. CONTRACTOR SHALL COORDINATE SCHEDULE AND INSTALLATION OF LANDSCAPING WITH THE OWNER'S REPRESENTATIVE.
- MULCH ENTIRE SHRUB PLANTING AREAS WITH 3" DEPTH OF SHREDDED BARK MULCH. ALL SHRUBS BEDS IN LAWN AREAS TO HAVE SPADE CUT EDGE. PROVIDE 4' DIA. MULCH RING AROUND ALL NEW TREES WITH MIN. 3" DEPTH OF SHREDDED BARK MULCH. GROUND COVER BEDS TO RECEIVE MIN. 2" DEPTH OF SHREDDED BARK MULCH.
- 5. FORMAL LINES AND GROUPINGS OF A SPECIES OF TREE SHALL BE MATCHED FOR SIZE AND FORM.
- CONTRACTOR SHALL COORDINATE SCHEDULE AND STAKING/LOCATION OF BED EDGES WITH IRRIGATION CONTRACTOR.
- 7. ALL DISTURBED AREAS SHALL BE SEED AND STRAW.







- "PAN" HEAVY METAL BLUE SWITCH GRASS

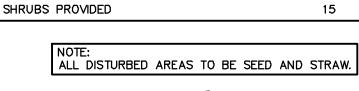


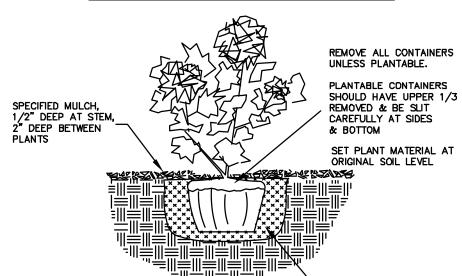
- AREAS TO BE SEED AND	SINAW
LANDSCAPE REQUIREMENTS	
FRONT YARD (TECHNOLOGY DRIVE) FRONT YARD LENGTH: TREES 40 FT ON CENTER: TREES PROVIDED:	209 LF 6 REQUIRED 6
BUFFERYARD TWO (2) PLANT UNITS PER 100 LF 1 PLANT UNIT EQUALS 30 POINTS	
BUFFERYARD LENGTH (EAST PROPERTY): 6 TREES PER 100 LF	418 LF 25 REQUIRED 25 PROVIDED
BUFFERYARD LENGTH (NORTH PROPERTY): 6 TREES PER 100 LF	209 LF 13 REQUIRED 13 PROVIDED
INTERIOR LANDSCAPED AREA	
43 PARKING SPACE X 270	>6% REQUIRED 11,610 SF

SF PROVIDED

TREES PROVIDED

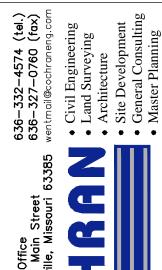
PARKING LOT PLANTING





NOTES:

1. WATER THOROUGHLY FOLLOWING PLANTING. 2. SIZE OF HOLE REQUIRED VARIES WITH CONTAINER SIZE, BUT MUST BE LARGER THAN CONTAINER ON ALL SIDES AND BOTTOM. 3. AVOID DAMAGE TO ROOT STRUCTURE IN HANDLING & PLANTING.





Missouri State Certificate of Authority Number: 2010000046 Cochran Project No. M22-8498



Eric S. Kirchner No. E-2001004618 Registered Professional Engineer State of Missouri for Cochran Engineering & Surveying

P+Z No. 22-008964 Approval Date: NOV. 3, 2022

Permit No.

CALL OR CLICK 3 DAYS BEFORE YOU DIG! City of O'Fallon Standard Notes and Details — June 2010

4,451 (38%)

