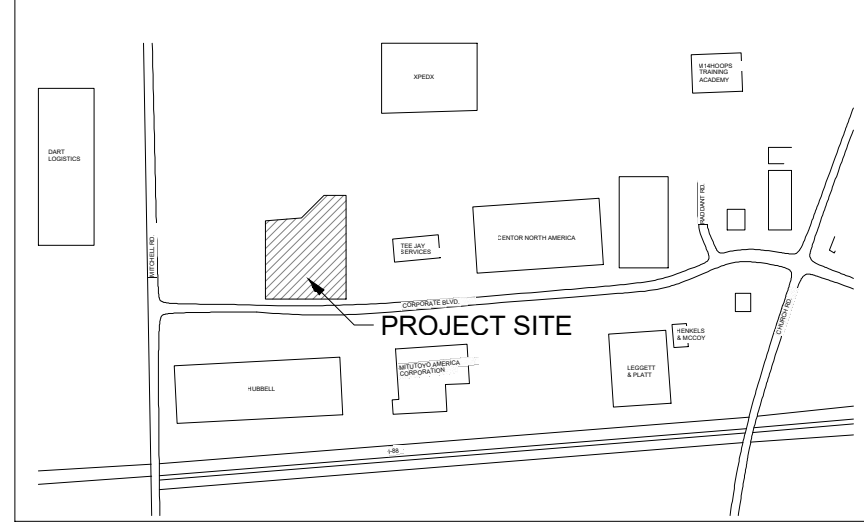


LANDSCAPE IMPLEMENTATION PLAN - MITCHELL ROAD INDUSTRIAL PARK SUBDIVISION LOT 2

OWNER
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LOCATION MAP

LANDSCAPE NOTES

- PROTECT ALL STRUCTURES AND UTILITY SERVICES DURING INSTALLATION OF ALL PLANT MATERIAL. IF CONFLICTS EXIST BETWEEN PROPOSED PLANTING LOCATIONS AND OTHER STRUCTURES AND UTILITIES, CONTRACTOR SHALL COORDINATE PLANTING ADJUSTMENTS WITH LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.
- CONTRACTOR IS RESPONSIBLE FOR ALL DAMAGE DUE TO OPERATIONS INSIDE AND OUTSIDE OF THE CONTRACT LIMIT LINE. ANY AREAS OUTSIDE THE LIMIT OF WORK THAT ARE DISTURBED SHALL BE RESTORED TO ITS ORIGINAL CONDITION AT NO ADDITIONAL COST TO THE OWNER.
- ALL TREES, SHRUBS, AND PERENNIAL PLANTS ARE LISTED IN THE PLANT SCHEDULES. IF DISCREPANCIES EXIST BETWEEN QUANTITIES SHOWN ON THE DRAWINGS AND QUANTITIES LISTED IN THE PLANT SCHEDULE, THE PLAN QUANTITIES SHALL PREVAIL.
- BESIDES PLANT SIZES LISTED IN THE PLANT SCHEDULES, MINIMUM HEIGHTS AT PLANTING FOR ALL TREES SHALL BE AS FOLLOWS:
 - OVERSTORY TREES - 8-FOOT MINIMUM
 - UNDERSTORY TREES - 6-FOOT MINIMUM
- PROVIDE A SPADE-CUT EDGE AT THE PERIMETER OF ALL MULCHED PLANTING AREAS THAT ABUT TURF AREAS. SEE DETAIL.
- SEED OR SODDED AREAS SHALL RECEIVE 6" DEPTH TOPSOIL.
- APPLY PRE-EMERGENT WEED PREVENTER TO ALL PLANTING AREAS PRIOR TO MULCHING. TOP-DRESS PLANTING AREAS WITH DOUBLE-SHREDDED HARDWOOD MULCH TO A DEPTH OF 3".
- CLUSTERED PLANTINGS SHALL BE PLANTED IN A CONTIGUOUS MULCH BED. TREES SHALL RECEIVE INDIVIDUAL MULCH RINGS PER DETAIL, WHICH SHALL BE A MINIMUM DISTANCE OF 5' APART TO ACCOMMODATE MOWING OPERATIONS.
- UNLESS OTHERWISE NOTED, ALL DISTURBED AREAS SHALL BE RESTORED WITH TURF GRASS SEEDING TO MEET THE REQUIREMENTS OF THE SEEDING SPECIFICATION, UNLESS OTHERWISE APPROVED BY LANDSCAPE ARCHITECT.
- THE LOCATIONS OF ALL UTILITIES INDICATED ON THE PLANS ARE TAKEN FROM EXISTING RECORDS. THE EXACT LOCATION AND ELEVATION OF ALL UTILITIES MUST BE DETERMINED BY THE CONTRACTOR. IT SHALL BE THE DUTY OF THE CONTRACTOR TO ASCERTAIN WHETHER ANY ADDITIONAL UTILITIES OTHER THAN THOSE SHOWN ON THE PLAN MAY BE PRESENT.
- PERENNIAL BED EXTENTS SHALL BE STAKED ON THE PROJECT SITE BY THE CONTRACTOR AND APPROVED BY THE OWNER'S REPRESENTATIVE BEFORE EXCAVATION. PERENNIAL BED EXTENTS MAY BE ADJUSTED BY THE OWNER'S REPRESENTATIVE TO MEET FIELD CONDITIONS.
- INSTALL ALL ITEMS PER SPECIFICATIONS UNLESS OTHERWISE NOTED.

TABLE B: TOTAL CANOPY TREE EQUIVALENTS PROVIDED

Landscape Data Table: CTEs Provided			
	CTE Value	Count Provided	Total CTEs Provided
Canopy Trees	1	33	33
Evergreen Trees	1/3	15	5
Understory Trees	1/3	16	5
Deciduous Shrubs	1/20	711	36
Evergreen Shrubs	1/20	171	9
Oversizing Credit			0
Total:		946	87

TABLE C: PLANT LIST BY CATEGORY

Landscape Implementation Data Table: Plant List by Category							
	QTY	Percent	SYM	BOTANICAL NAME (Family / Genus / Species)	COMMON NAME	SIZE	COMMENTS
Canopy Trees	3	10%	ACE ARM	Sapindaceae Acer rubrum 'Armstrong'	Armstrong Red Maple	B&B, 2.5" Cal.	
	4	13%	AES OHI	Sapindaceae Aesculus glabra	Ohio Buckeye	B&B, 2.5" Cal.	
	3	10%	CEL OCC	Cannabaceae Celtis occidentalis	Common Hackberry	B&B, 2.5" Cal.	
	3	10%	NYS AFT	Nyssaceae Nyssa sylvatica 'Wildfire'	Wildfire Tupelo	B&B, 2.5" Cal.	
	3	10%	QUE ALB	Fagaceae Quercus alba	White Oak	B&B, 2.5" Cal.	
	1	3%	QUE BIC	Fagaceae Quercus bicolor	Swamp White Oak	B&B, 2.5" Cal.	
	3	10%	TIL AME	Malvaceae Tilia americana	American Linden	B&B, 2.5" Cal.	
	3	10%	ULM PRI	Ulmaceae Ulmus americana 'Princeton'	Princeton Elm	B&B, 2.5" Cal.	
	3	10%	RELOC	Transplanted Tree	Transplanted Tree	EXISTING	Relocated Trees
	7	23%	EXISTING	Existing Tree	Existing Tree	EXISTING	Preexisting trees within Right-of-way
Total:	30	100%					
Evergreen Trees	6	40%	ABI CON	Pinaceae Abies concolor	White Fir	B&B, 6" HT.	
	9	60%	PIC ABI	Pinaceae Picea abies	Norway Spruce	B&B, 6" HT.	
Total:	15	100%					
Understory Trees	5	31%	AME MKK	Rosaceae Amelanchier canadensis	Canada serviceberry	B&B, 2.5" Cal.	
	1	6%	COR FLO	Cornaceae Cornus florida	Flowering dogwood	B&B, 2.5" Cal.	
	3	19%	CRA IN3	Rosaceae Crataegus crus-galli 'Inermis'	Thornless Cockspur Hawthorn	B&B, 2.5" Cal.	
	5	31%	MAL IAS	Rosaceae Malus x 'Prairiefire'	Prairiefire Crabapple	B&B, 2.5" Cal.	
	2	13%	SYR EAN	Oleaceae Syringa reticulata	Japanese Tree Lilac	B&B, 2.5" Cal.	
Total:	16	100%					
Deciduous Shrubs	89	9%	ARO MEL	Rosaceae Aronia melanocarpa 'UCONN166' USPP 28,831	Low Scape Hedge® Chokeberry	CONT. 3 GAL	
	38	4%	COR SE2	Cornaceae Cornus sericea 'Isanti'	Isanti Red Twig Dogwood	CONT. 3 GAL	
	60	6%	LON RV	Caprifoliaceae Diervilla x 'G2X88544'	Kodiak® Orange Diervilla	CONT. 3 GAL	
	334	33%	HYD R34	Hydrangeaceae Hydrangea quercifolia 'Ruby Slippers'	Ruby Slippers Oakleaf Hydrangea	CONT. 3 GAL	
	53	5%	ILE AVD	Aquifoliaceae Ilex verticillata 'NCIV1'	Little Goblin® Red Winterberry Holly	CONT. 3 GAL	
	10	1%	ILE HVA	Aquifoliaceae Ilex verticillata 'NCIV3'	Little Goblin® Guy Winterberry Holly	CONT. 3 GAL	
	31	3%	PHY RN2	Rosaceae Physocarpus opulifolius	Common Ninebark	CONT. 3 GAL	
	20	2%	SYR COD	Oleaceae Syringa x 'SMNRPUL'	Bloomerang® Dwarf Purple Lilac	CONT. 3 GAL	
	76	8%	CAL ACF	Poaceae Calamagrostis x acutiflora 'Karl Foerster'	Karl Foerster Grass	CONT. 1 GAL	
	15	1%	PAN VIR	Poaceae Panicum virgatum 'Shenandoah'	Shenandoah Switchgrass	CONT. 1 GAL	
	37	4%	SCH SC1	Poaceae Schizachyrium scoparium 'Standing Ovation'	Standing Ovation Little Bluestem	CONT. 1 GAL	
	35	3%	SPO HET	Poaceae Sporobolus heterolepis	Prairie Dropseed	CONT. 1 GAL	
	23	2%	LIA SPI	Asteraceae Liatris spicata 'Kobold'	Kobold® Blazing Star	CONT. 1 GAL	
	59	6%	MON FIS	Lamiaceae Monarda didyma 'Pardon My Rose'	Pardon My Rose Beebalm	CONT. 1 GAL	
	48	5%	NEP CPJ	Lamiaceae Nepeta x faasseni 'Cat's Pajamas'	Cat's Pajamas Catmint	CONT. 1 GAL	
	Total:	69	7%	RUD FU2	Asteraceae Rudbeckia fulgida sylvatica 'Goldsturm'	Goldsturm Black-Eyed Susan	CONT. 1 GAL
14		1%	SYM NOV	Asteraceae Symphyotrichum novae-angliae 'Purple Dome'	Purple Dome New England Aster	CONT. 1 GAL	
1011		100%					
Evergreen Shrubs	30	16%	JUN XGG	Cupressaceae Juniperus virginiana 'Grey Owl'	Grey Owl® Juniper	CONT. 3 GAL	
	72	42%	TAX DEN	Taxaceae Taxus x media 'Densiformis'	Dense Anglo-Japanese Yew	CONT. 3 GAL	
	65	38%	THU OCC	Cupressaceae Thuja occidentalis 'Hetz Midget'	Hetz Midget Arborvitae	CONT. 3 GAL	
	4	2%	THU OCC	Cupressaceae Thuja occidentalis 'RutThru3'	Lemon Burst® Arborvitae	CONT. 3 GAL	
Total:	171	100%					

SHIVE-HATTERY
ARCHITECTURE+ENGINEERING

SIERRA ENGINEERING WAREHOUSE

LPI	HCR	CONSTRUCTION	10/01/2024	2240007830
DRAWN BY	APPROVED BY	ISSUED FOR	ISSUE DATE	PROJECT NUMBER
				FIELD BOOK

LANDSCAPE
IMPLEMENTATION
PLAN

L101

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