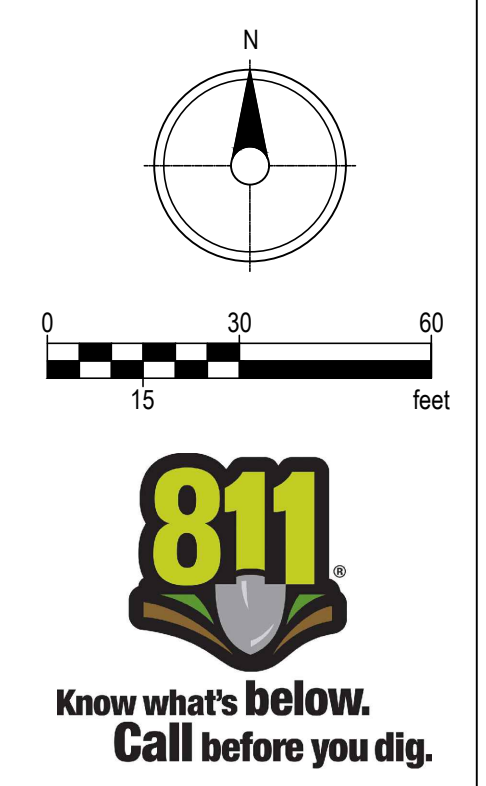


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FILE:	LANDSCAPE PLAN
SHEET:	L101
DRAWN BY:	MD
CHECK BY:	JR
PROJECT #:	20-027

LANDSCAPE ORDINANCE REVIEW: MUNSTER, INDIANA			
SPECIFIC ORDINANCE	CODE REQUIRES	CALCULATION	COMPLIANCE
SECTION 3.1.a	ONE TREE PER THIRTY (30) LINEAR FEET OF FRONTAGE ON A PUBLIC RIGHT-OF-WAY.	MAPLE LEAF BOULEVARD = 722 L.F. = 24 TREES REQUIRED	PROVIDED
SECTION 3.1.b	TWO (2) INCH MINIMUM CALIPER TREES.	N/A	PROVIDED
SECTION 3.2.a	SEVEN (7) FOOT WIDE PERIMETER LANDSCAPED AREA (2 FOOT CAR OVERHANG, 5 FOOT AREA).	N/A	PROVIDED, WHERE POSSIBLE
SECTION 3.2.c	TREE PLANTING REQUIRED IN PERIMETER LANDSCAPED AREA AT A RATE OF ONE PER THIRTY (30) FEET OF LINEAR FRONTAGE.	N/A	PROVIDED, WHERE POSSIBLE
SECTION 3.3.a	PARKING LOTS ABOVE 30,000 SQUARE FEET: LANDSCAPED AREA EQUAL TO TEN PERCENT OF TOTAL AREA.	136,483 S.F x 10% OF AREA = 13,648 S.F.	PROVIDED TOTAL LANDSCAPE AREA = 30,325 S.F.
SECTION 3.3.b	ONE TREE PER 125 SQUARE FEET OF REQUIRED LANDSCAPED AREA.	13,648 S.F. OF REQUIRED LANDSCAPE AREA = 109 TREES	(117) TREES PROVIDED
SECTION 3.5.c	SIX (6) FOOT HEIGHT MASONRY SCREEN WALL REQUIRED AROUND ALL NEWLY INSTALLED DUMPSTERS AND OTHER TRASH COLLECTION BINS AND AREAS, FURNISHED WITH OPAQUE, LOCKABLE GATES, ALL MASONRY WALLS TO HAVE "CLIMBING" VINES PLANTED IN AVAILABLE SOIL AT THE BASE OF THE WALL IN A SUFFICIENT MANNER TO COVER.	N/A	PROVIDED
SECTION 4.7	AN INSTRUCTIONAL SIGN NO SMALLER THAN EIGHT AND ONE-HALF-INCH BY 11-INCH LAMINATED TO PROTECT THE SIGN SHALL BE PLACED AT THE SITE STATING THE FOLLOWING: "IF YOU SEE ANY PROBLEMS WITH THIS LANDSCAPE PLAN OR THE CONSTRUCTION OF IT, PLEASE CALL THE TOWN OF MUNSTER, BUILDING DEPARTMENT AT 219-836-6890.	N/A	TO BE PROVIDED ON CONSTRUCTION SITE
SECTION 4.8	BY REQUIRING THE FOLLOWING NOTICES TO BE POSTED AT A JOB SITE, NEIGHBORS AND INTERESTED PEOPLE CAN VERIFY IF THE APPROVED PLANS ARE BEING MAINTAINED AS APPROVED.	N/A	SEE LIST ON SHEET L102

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PLANTING NOTES

1.

SEE SHEET L101 FOR PLANTING PLAN. SEE SHEET L201 FOR PLANTING DETAILS.
2.

THE LANDSCAPE CONTRACTOR SHALL OBTAIN AND PAY FOR ALL PERMITS AND FEES THAT MAY BE REQUIRED FOR HIS PORTION OF WORK.
3.

ESTIMATED SCHEDULE FOR PLANTING IS FALL 2021.
4.

IN CASE OF DISCREPANCIES BETWEEN THE PLAN AND THE PLANT LIST, THE GRAPHIC SYMBOLS SHOWN ON THE PLAN SHALL DICTATE.
5.

PLANT MATERIALS:

5.1.

ALL PLANT MATERIALS SHALL MEET OR EXCEED THE AMERICAN STANDARDS FOR NURSERY STOCK, 1986 EDITION, AS SET FORTH BY AMERICAN ASSOCIATION OF NURSERYMEN.

5.2.

PLANTS SHALL BE SOUND, HEALTHY, VIGOROUS, AND FREE FROM INSECT PESTS, PLANT DISEASES, AND INJURIES. PLANTS SHALL BE EQUAL TO OR EXCEED THE MEASUREMENTS SPECIFIED IN THE PLANT LIST.

5.3.

TREES SHALL HAVE STRAIGHT TRUNK WITH LEADER INTACT, UNDAMAGED AND UN CUT. BRANCHING MUST BE WELL DEVELOPED.

5.4.

ALL PLANT MATERIAL AND SEED SHALL BE PROVIDED FROM A NURSERY (WITHIN 200 MILES) WITH A SIMILAR PLANT HARDINESS ZONE AS PROJECT LOCATION.

5.5.

NO SUBSTITUTIONS OF PLANT MATERIALS WILL BE ALLOWED. IF PLANTS ARE NOT AVAILABLE, THE CONTRACTOR SHALL NOTIFY LANDSCAPE ARCHITECT PRIOR TO BID IN WRITING. ALL PLANTS SHALL BE INSPECTED AND TAGGED WITH PROJECT I.D. AT NURSERY OR CONTRACTORS OPERATIONS PRIOR TO MOVING TO JOB SITE. PLANTS MAY BE INSPECTED AND APPROVED OR REJECTED ON THE JOB SITE BY LANDSCAPE ARCHITECT.

5.6.

LANDSCAPE CONTRACTOR SHALL NOTIFY LANDSCAPE ARCHITECT IN WRITING PRIOR TO BID DATE OF ANY PLANTS HE/SHE FEELS MAY NOT SURVIVE IN LOCATIONS NOTED ON PLANS
6.

IRRIGATION:

6.1.

CONTRACTOR SHALL PROVIDE BID ALTERNATE FOR IRRIGATION SHALL BE PROVIDED PER IRRIGATION PERFORMANCE DRAWING AND NOTES.

6.2.

IF BID ALTERNATE OF IRRIGATION SYSTEM IS NOT SELECTED BY OWNER, CONTRACTOR RESPONSIBLE FOR ESTABLISHMENT WATERING THROUGH TEMPORARY FACILITIES, WATERING BAGS, ETC., AS APPROVED BY OWNER FOR PLANT WARRANTY.
7.

TOPSOIL & PLANTING MIXTURES:

7.1.

CONTRACTOR SHALL ENSURE THAT SOIL CONDITIONS AND COMPACTION ARE ADEQUATE TO ALLOW FOR PROPER DRAINAGE AROUND THE CONSTRUCTION SITE. UNDESIRABLE CONDITIONS SHALL BE BROUGHT TO THE ATTENTION OF THE LANDSCAPE ARCHITECT PRIOR TO BEGINNING OF WORK. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ENSURE PROPER SURFACE AND SUBSURFACE DRAINAGE IN ALL AREAS

7.2.

SALVAGE TOPSOIL FROM THE EARTHWORK AREAS AS APPROPRIATE AND/OR AS DIRECTED BY LANDSCAPE ARCHITECT AND STOCKPILE FOR REUSE IN LOCATION APPROVED BY OWNER.

7.3.

TOPSOIL SHALL BE MATERIALS CONSISTING OF FERTILE, FRIABLE, FINE SANDY LOAM, UNIFORM IN COMPOSITION AND FREE OF SUBSOIL, STONES, LUMPS, CLOUDS OF HARD EARTH, PLANTS, PLANT ROOTS, STICKS, NOXIOUS WEEDS, SLAG, CINDERS, DEMOLITION DEBRIS OR OTHER EXTRANEOUS MATTER OVER 1" IN LARGEST DIMENSION.

7.4.

EXISTING TOPSOIL SHALL BE PREPARED BY THOROUGHLY MIXING IN ORGANIC MATTER AT THE RATE OF 1/3 VOLUME OF SOIL REPLACED.

7.4.1.

ADJUST SOIL TO A pH OF 6.0 TO 6.5.

7.4.2.

ORGANIC MATTER: 4% MIN, 10% MAX

7.4.3.

AVAILABLE PHOSPHORUS: 25 PPM, MIN

7.4.4.

EXCHANGEABLE POTASSIUM: 125 PPM, MIN

7.5.

PEATMOSS TO BE USED ON PROJECT SHALL BE DOMESTIC OR IMPORTED MATERIAL, CHOCOLATE BROWN IN COLOR AND COMPOSED OF PARTIALLY DECOMPOSED VEGETABLE MATERIAL. PEAT MOSS TO BE MILDLY ACIDIC IN CHARACTER AND SHALL BE APPROVED BY LANDSCAPE ARCHITECT.

7.6.

SEED & SOD AREAS SHALL RECEIVE A MINIMUM OF 4" DEPTH OF TOPSOIL.

7.7.

PLANTING BEDS SHALL RECEIVE MINIMUM 6" DEPTH OF AMENDED TOPSOIL.
8.

MULCH MATERIALS:

8.1.

ALL MULCH MATERIALS SHALL BE PROCESSED DOUBLE SHREDDED HARDWOOD BARK MULCH OF UNIFORM SIZE. NO UTILITY MULCH OR PROCESSED TREE TRIMMINGS WILL BE ALLOWED. SUBMIT SAMPLE TO ARCHITECT.

8.2.

MULCH SHALL BE 2-INCH THICKNESS MINIMUM COVERAGE IN ALL AREAS OF TREE PITS OR PLANTING BEDS, UNLESS OTHERWISE NOTED.

8.3.

MULCH SHALL BE HELD 1' BELOW SURFACE ELEVATION OF DOWNHILL SIDE OF WALK, SLAB, CURB, LAWN, ETC.
9.

LANDSCAPE BED EDGING:

9.1.

ALL LANDSCAPE BED EDGING SHALL BE SHOVEL-CUT SPADE EDGE BETWEEN LAWN AREAS, UNLESS OTHERWISE NOTED.
10.

STORAGE, INSTALLATION, MAINTENANCE & WARRANTY:

10.1.

CONFIRM LOCATION OF ALL UNDERGROUND UTILITIES PRIOR TO START OF CONSTRUCTION.

10.2.

EXISTING TREES FOUND ON SITE SHALL BE PROTECTED AND SAVED UNLESS NOTED TO BE REMOVED OR ARE LOCATED IN AN AREA TO BE GRADED. NO VEHICLES OR EQUIPMENT ARE ALLOWED WITHIN THE DRIP LINE OF TREES TO BE PROTECTED. QUESTIONS REGARDING EXISTING PLANT MATERIAL SHALL BE BROUGHT TO THE ATTENTION OF THE LANDSCAPE ARCHITECT PRIOR TO REMOVAL.

10.3.

PRUNING AND REMOVAL OF BRANCHES ON EXISTING TREES SHALL BE DIRECTED IN THE FIELD BY OWNER OR LANDSCAPE ARCHITECT.

10.4.

EQUIPMENT, PLANTS AND ALL OTHER MATERIALS TO BE STORED ON SITE WILL BE STORED OUTSIDE OF THE DRIPLINE OF TREES TO BE PROTECTED AND PLACED WHERE THEY WILL NOT CONFLICT W/ CONSTRUCTION OPERATIONS.

10.5.

NEW PLANTING AREAS ARE TO BE TREATED WITH HERBICIDE TO KILL ALL EXISTING GROUNDCOVER. THERE SHALL BE A MINIMUM OF TWO (2) APPLICATIONS SEPARATED BY 10 DAYS. IF ALL EXISTING GROUNDCOVER VEGETATION IS NOT KILLED WITHIN 10 DAYS OF 2ND APPLICATION, A 3RD APPLICATION IS REQUIRED.

10.6.

WHERE PROPOSED PLANTING ARE INDICATED IN EXISTING PAVING AREAS, CONTRACTOR SHALL EXCAVATE A MINIMUM OF 2'-0" BELOW PAVING SURFACE.

10.7.

FINAL PLACEMENT OF PLANT MATERIALS, ETC., SHALL BE APPROVED BY LANDSCAPE ARCHITECT BEFORE PLANTING OPERATIONS ARE TO PROCEED. ALL TREE LOCATIONS SHALL BE MARKED WITH A WOOD STAKE INDICATING VARIETY AND SIZE OF TREE. ALL GROUND COVER AND PLANTING BED LINES SHALL BE MARKED W/ HIGHLY VISIBLE PAINT LINES W/ OCCASIONAL WOOD STAKES FOR REFERENCE. ALL STAKES SHALL BE REMOVED FOLLOWING PLANTING OPERATIONS. LANDSCAPE ARCHITECT RESERVES THE RIGHT TO ADJUST PLANT LOCATIONS ON SITE.

10.8.

ALL DISTURBED AREAS OUTSIDE THE LIMITS OF WORK SHALL BE RESTORED TO ORIGINAL OR BETTER CONDITION AT NO ADDITIONAL COST TO THE OWNER.

10.9.

PRIOR TO FINAL PAYMENT, CONTRACTOR SHALL COORDINATE A FINAL INSPECTION WALK-THROUGH WITH OWNER AND LANDSCAPE ARCHITECT FOR OWNER ACCEPTANCE. THE LANDSCAPE ARCHITECT WILL PROVIDE A PUNCHLIST OF ANY DEFICIENCIES AND PROVIDE TO OWNER AND CONTRACTOR FOR REVIEW.

10.10.

INCLUDE PRICING WITH THE BID FOR A 60-DAY MAINTENANCE PERIOD OF ALL LANDSCAPE PLANTINGS FOLLOWING COMPLETE INSTALLATION AND FINAL INSPECTION BY LANDSCAPE ARCHITECT. MAINTENANCE SHALL INCLUDE WATERING, WEEDING, CULTIVATING, MULCHING, MOWING, AND ALL OTHER NECESSARY OPERATIONS REQUIRED FOR PROPER ESTABLISHMENT OF LAWNS AND PLANTINGS.

10.11.

ALL LANDSCAPE PLANTINGS SHALL BE WARRANTED FOR A PERIOD OF ONE YEAR FOLLOWING FINAL INSPECTION BY LANDSCAPE ARCHITECT. AT THE END OF THIS PERIOD, PLANT MATERIAL TERMED DEAD OR UNSATISFACTORY BY LANDSCAPE ARCHITECT SHALL BE REPLACED AT NO ADDITIONAL CHARGE BY THE LANDSCAPE CONTRACTOR. THE REPLACEMENTS SHALL ALSO BE WARRANTED FOR 1 YEAR.

IRRIGATION NOTES:

1.

CONTRACTOR SHALL PROVIDE DESIGN/BUILD IRRIGATION SYSTEM PER THE IRRIGATION NOTES BELOW:

1.1.

DESIGN GUIDELINES: CONTRACTOR TO VERIFY PRESSURE AND AVAILABLE WATER SERVICE SIZE

1.2.

EMISSION (LAWNS): HUNTER I-40 SPRAY ROTARS (OR APPROVED EQUAL)

1.3.

DRIP (BEDS): HUNTER HDL-CV (OR APPROVED EQUAL)

1.4.

QUICK COUPLER: HUNTER QCV - 3RC

1.5.

CONTROLLER: HUNTER HCC (OR APPROVED EQUAL)

1.6.

SENSOR: HUNTER SOLAR-SYNC & HC FLOW METER (OR APPROVED EQUAL)

1.7.

PIPING: PVC OR APPROVED EQUAL
2.

CONTRACTOR SHALL PROVIDE A QUALIFIED IRRIGATION DESIGNER OR IRRIGATION CONSULTANT TO DESIGN THE SYSTEM FOR EFFICIENT AND UNIFORM DISTRIBUTION OF WATER. "QUALIFIED" MEANS CERTIFIED BY ONE THE FOLLOWING AGENCIES BELOW:

2.1.

CERTIFIED IRRIGATION CONTRACTOR (CIC)

2.2.

CERTIFIED LANDSCAPE IRRIGATION AUDITOR (CLIA)

2.3.

CERTIFIED LANDSCAPE IRRIGATION MANAGER (CLIM)

2.4.

CERTIFIED IRRIGATION DESIGNER (CID)

2.5.

CERTIFIED WATER CONSERVATION MANAGER-LANDSCAPE (CWM)
3.

SYSTEM DESIGN:

3.1.

THE SYSTEM SHALL BE COMPRISED OF EITHER:

3.1.1.

DRIP/MICRO-IRRIGATION COMPONENTS THAT ALLOW FOR HIGHER DISTRIBUTION UNIFORMITY AND LOWER EVAPORATION AND RUNOFF.

3.1.2.

THE DESIGN AND LAYOUT OF THE EMISSION DEVICES PROVIDES FOR ZERO OVERSPRAY ACROSS OR ONTO A STREET, PUBLIC DRIVEWAY OR SIDEWALK, PARKING AREA, BUILDING, FENCE OR ADJOINING PROPERTY. OVERSPRAY MAY OCCUR DURING THE OPERATION OF THE IRRIGATION SYSTEM DUE TO THE ACTUAL WIND CONDITION THAT DIFFER FROM THE DESIGN CRITERIA.
4.

SYSTEM CONTROLLER:

4.1.

THE SYSTEM SHOULD USE A CONTROLLER THAT HAS MULTI-PROGRAM CAPABILITY WITH AT LEAST FOUR START TIMES(FOR MULTIPLE REPEAT SOAK CYCLES) AND RUN TIME ADJUSTMENT IN ONE MINUTE INCREMENTS. THE CONTROLLER PROGRAMMING (SCHEDULING) SHOULD BE MANAGED TO RESPOND TO THE CHANGING NEED FOR WATER IN THE LANDSCAPE.
5.

DESIGN FEATURES:

5.1.

FOLLOW ALL ORDINANCES RELATING TO IRRIGATION SYSTEMS INCLUDING THE INSTALLATION OF BACKFLOW DEVICES.

5.2.

INSTALL A MASTER VALVE TO STOP UNSCHEDULED FLOW OF IRRIGATION WATER

5.3.

A DESIGN THAT RESULTS IN UNIFORM AND EFFICIENT COVERAGE. SPRINKLER HEAD SPACING SHOULD BE A MINIMUM OF "HEAD-TO-HEAD" (MINIMUM 50% OF DIAMETER) UNLESS THE COVERAGE IS DESIGNED FOR WIND DE-RATING. WIND DE-RATING SHOULD BE BASED ON AVERAGE NIGHTTIME WIND SPEED.

5.4.

A MINIMUM OF "HEAD-TO-HEAD" (MINIMUM OF 50% OF DIAMETER) UNLESS THE COVERAGE IS DESIGNED FOR WIND DE-RATING. WIND DE-RATING SHOULD BE BASED ON AVERAGE NIGHTTIME WIND SPEED. DESIGN TO AVOID OVERSPRAY ONTO HARDSCAPES, FENCES, BUILDINGS AND ADJOINING PROPERTY.

5.5.

HAVE SEPARATE STATIONS/ZONES (HYDROZONES) FOR AREAS WITH DISSIMILAR WATER OR SCHEDULING REQUIREMENTS

5.6.

PROVIDE SENSOR TO SUSPEND IRRIGATION DURING WET WEATHER CONDITIONS.

5.7.

PROVIDE FLOW METER FOR MONITORING FLOW CONDITIONS AND SAVING WATER.

5.8.

PROVIDE OWNER WITH WALKTHROUGH FOR SYSTEM OPERATIONS, PRIOR TO FINAL ACCEPTANCE. INCLUDE PROCEDURES FOR CONTROLLER PROGRAMMING, MAINTENANCE AND WINTERIZATION.

FOLLOWING TO BE POSTED ON-SITE PER SECTION 4.8

1.

A COPY OF THE APPROVED LANDSCAPE PLAN:

1.1.

NO SMALLER THAN 11 INCHES BY 17 INCHES

1.2.

LAMINATED TO PROTECT THE PLAN

1.3.

SHOWING ALL PLANT TYPES, SIZES, AND LOCATIONS
2.

AN INSTRUCTIONAL SIGN:

2.1.

NO SMALLER THAN 11 INCHES BY 17 INCHES

2.2.

LAMINATED TO PROTECT THE SIGN

2.3.

STATING THE FOLLOWING:

2.3.1.

"THE OWNER OF THIS SITE HAS AGREED TO INSTALL AND MAINTAIN THE REQUIRED LANDSCAPING ON THIS SITE IN ACCORDANCE WITH THE TOWN OF MUNSTER LANDSCAPE ORDINANCE. COMPLIANCE REQUIRES THE FOLLOWING:

2.3.2.

NEW TREES AND SHRUBS WILL BE WATERED FOR THE FIRST TWO YEARS UNTIL FIRMLY ESTABLISHED.

2.3.3.

NEW TREES AND SHRUBS WILL BE PRUNED TO REMOVE DEAD OR DAMAGED WOOD.

2.3.4.

MULCH IN PLANTING BEDS WILL BE MAINTAINED AT A DEPTH OF THREE INCHES.

2.3.5.

ALL PLANTING BEDS AND TREE MULCH CIRCLES WILL BE WEDED REGULARLY.

2.3.6.

PERENNIALS AND HERBACEOUS SHRUBS WILL BE PRUNED BEFORE THE ONSET OF NEW SPRING GROWTH.

2.3.7.

ALL GRASS WILL BE MOWED REGULARLY (I.E. ONCE PER WEEK) DURING THE GROWING SEASON.

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2.3.7.

ALL GRASS WILL BE MOWED REGULARLY (I.E. ONCE PER WEEK) DURING THE GROWING SEASON.

3.

THE SIGN SHALL ALSO STATE: "IF YOU SEE ANY PROBLEMS WITH THE LANDSCAPING OF THIS SITE OR THE MAINTENANCE OF IT, PLEASE CALL THE TOWN OF MUNSTER, BUILDING DEPARTMENT AT 219-836-6990".

SWORN STATEMENT BY OWNER:

THE UNDERSIGNED ACKNOWLEDGES THAT THE LANDSCAPE PLANTING PLAN SHOWN ON THE ATTACHED LANDSCAPE PLAN(S) FOR THE MAPLE LEAF CROSSING PLANNED UNIT DEVELOPMENT, TOWN OF MUNSTER, INDIANA HAS TO THE BEST OF THE UNDERSIGNED APPLICANT'S KNOWLEDGE, BEEN DESIGNED AND WILL BE INSTALLED, MAINTAINED AND REPLACED AS REQUIRED BY CURRENT AND SUBSEQUENT OWNERS IN ACCORDANCE WITH THE REQUIREMENTS OF THE TOWN OF MUNSTER MUNICIPAL CODE, THE LANDSCAPING STANDARDS OF THE TOWN OF MUNSTER ZONING ORDINANCE, AND THE GUIDE TO THE TOWN OF MUNSTER LANDSCAPE ORDINANCE.

EXISTING PARKWAY AND ON-SITE INTERIOR TREES ARE TO BE PROTECTED WHILE PROJECT IS UNDER CONSTRUCTION AND WILL BE REPLACED BY CURRENT AND SUBSEQUENT OWNER IF DAMAGED.

SWORN STATEMENT BY REGISTERED LANDSCAPE ARCHITECT:

THE UNDERSIGNED LANDSCAPE ARCHITECT, REGISTERED IN THE STATE OF INDIANA, ACKNOWLEDGES THAT THE LANDSCAPE PLANTING PLAN AND CONSTRUCTION DETAILS SHOWN ON THE ATTACHED LANDSCAPE PLAN(S) FOR THE MAPLE LEAF CROSSING PLANNED UNIT DEVELOPMENT, TOWN OF MUNSTER, INDIANA HAS BEEN DESIGNED IN ACCORDANCE WITH THE REQUIREMENTS OF THE TOWN OF MUNSTER MUNICIPAL CODE, THE LANDSCAPING STANDARDS OF THE TOWN OF MUNSTER ZONING ORDINANCE, AND THE GUIDE TO THE TOWN OF MUNSTER LANDSCAPE ORDINANCES.

ORDINANCE 1908
EXHIBIT B
PAGE 2 OF 3

PLANTING SCHEDULE						
KEY	QTY.	BOTANICAL NAME	COMMON NAME	SIZE	SPACING	COMMENTS
DECIDUOUS TREES						
AMM	13	ACER MIYABEI 'MORTON'	STATE STREET MAPLE	2.5' CAL.		B&B SPECIMEN
CO	5	CELTIS OCCIDENTALIS	COMMON HACKBERRY	2.5' CAL.		B&B SPECIMEN
GTS	16	GLEDITSIA TRIACANTHOS 'SKYCOLE'	SKYLINE HONEYLOCUST	2.5' CAL.		B&B SPECIMEN
LS	10	LIQUIDAMBAR STYRACIFLUA	AMERICAN SWEETGUM	2.5' CAL.		B&B SPECIMEN
PAE	5	PLATANUS X ACERFOLIA 'MORTON CIRCLE'	EXCLAMATION LONDON PLANE TREE	2.5' CAL.		B&B SPECIMEN
QM	12	QUERCUS MACROCARPA	BUR OAK	2.5' CAL.		B&B SPECIMEN
TAR	8	TILIA AMERICANA 'REDMOND'	REDMOND AMERICAN LINDEN	2.5' CAL.		B&B SPECIMEN
EVERGREEN TREES						
JVH	8	JUNIPERUS VIRGINIANA 'CUPRESSIFOLIA'	HILLSPIRE EASTERN REDCEDAR	6'-8' HT.	6' O.C.	B&B SPECIMEN
PGD	11	PICEA GLAUCA 'DENSATA'	BLACK HILLS SPRUCE	8'-10' HT.		B&B SPECIMEN
TGG	9	THUJA PLICATA x STANDISHII 'GREEN GIANT'	GREEN GIANT CEDAR	8'-10' HT.		B&B SPECIMEN
ORNAMENTAL TREES						
AG	3	ACER GRISEUM	PAPERBARK MAPLE	8' HT.		SINGLE-TRUNK SPECIMEN
AAB	10	AMELANCHIER 'AUTUMN BRILLIANCE'	AUTUMN BRILLIANCE SERVICEBERRY	8' HT.		MULTI-STEM SPECIMEN
CVW	7	CRAEAGUS VIRIDIS 'WINTER KING'	THORNLESS COCKSPUR HAWTHORN	8' HT.		MULTI-STEM SPECIMEN
DECIDUOUS SHRUBS						
AIB	15	ARONIA MELANOCARPA 'MORTON'	IROQUOIS BEAUTY CHOKEBERRY	#3 CONT.	36" O.C.	
CAC	28	CLETHRA ALNIFOLIA 'CALEB'	VANILLA SPICE SUMMERSWEET	#3 CONT.	48" O.C.	
CSA	23	CORNUS SERICEA 'FARROW'	ARCTIC FIRE DOGWOOD	#3 CONT.	48" O.C.	
HPB	20	HYDRANGEA PANICULATA 'BOBO'	BOBO HYDRANGEA	#3 CONT.	48" O.C.	
RAG	121	RHUS AROMATICA 'GRO LOW'	GRO-LOW SUMAC	#3 CONT.	48" O.C.	
RKR	32	ROSA 'RADRAZZ'	RADRAZZ KNOCKOUT ROSE	#3 CONT.	48" O.C.	
SPB	21	SYRINGA PENDA 'BLOOMERANG'	BLOOMERANG DWARF LILAC	#3 CONT.	36" O.C.	
EVERGREEN SHRUBS						
BGV	51	BUXUS 'GREEN VELVET'	GREEN VELVET BOXWOOD	#3 CONT.	48" O.C.	
JGO	34	JUNIPERUS VIRGINIANA 'GREY OWL'	GREY OWL COMPACT JUNIPER	#3 CONT.	48" O.C.	
RPJ	10	RHODODENDRON 'PJM'	PJM RHODODENDRON	#3 CONT.	48" O.C.	
ORNAMENTAL GRASSES						
CKF	125	CALAMOGROSTIS X 'KARL FOERSTER'	KARL FOERSTER FEATHER REED GRASS	#3 CONT.	36" O.C.	
PVS	46	PANICUM VIRGATUM 'SHENANDOAH'	SHENANDOAH SWITCH GRASS	#3 CONT.	36" O.C.	
PAH	27	PENNISETUM ALOPECUROIDES 'HAMELN'	HAMELN DWARF FOUNTAIN GRASS	#1 CONT.	24" O.C.	
SH	65	SPOROBOLUS HETEROLEPIS	PRAIRIE DROPSEED	#1 CONT.	24" O.C.	
PERENNIALS & GROUNDCOVERS						
ASM	172	ALLIUM 'MILLENIUM'	MILLENIUM ALLIUM	#1 CONT.	18" O.C.	
CJ	28	CLEMATIS 'JACKMANI'	JACKMAN'S CLEMATIS	#1 CONT.	48" O.C.	TRAIN AS VINE
EPM	147	ECHINACEA 'CBG CONE2'	PIXIE MEADOWBRITE CONEFLOWER	#1 CONT.	24" O.C.	
GR	40	GERANIUM 'ROZANNE'	ROZANNE GERANIUM	#1 CONT.	24" O.C.	
HHR	48	HEMEROCALLIS 'HAPPY RETURNS'	HAPPY RETURNS DAYLILY	#1 CONT.	24" O.C.	
HSC	78	HEMEROCALLIS 'STRAWBERRY CANDY'	STRAWBERRY CANDY DAYLILY	#1 CONT.	24" O.C.	
LSS	63	LEUCANTHEMUM SUPERBUM 'SNOWCAP'	SNOWCAP SHASTA DAISY	#1 CONT.	18" O.C.	
NCM	54	NEPETA 'CATS MEOW'	CAT'S MEOW NEPETA	#1 CONT.	24" O.C.	
RLG	45	RUDBECKIA 'LITTLE GOLDSTAR'	LITTLE GOLDSTAR BLACK-EYED SUSAN	#1 CONT.	18" O.C.	
SMN	162	SALVIA 'MAY NIGHT'	MAY NIGHT SALVIA	#1 CONT.	18" O.C.	

PROJECT NAME:
MAPLE LEAF CROSSING
PLANNED UNIT DEVELOPMENT
MUNSTER, IN 46321

OWNER NAME:
MAPLE LEAF CROSSING, LLC.
400 FISHER AVENUE
MUNSTER, IN 46321

CONSULTANTS:
TORRENGA ENGINEERING, INC.
907 RIDGE ROAD
MUNSTER, IN 46321

1

06/02/2021

SUBMITTAL & REVISIONS

2

07/15/2021

SCHEMATIC DESIGN

3

06/28/2022

CONSTRUCTION DOCUMENTS

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05/05/2023

REVISED LOT 7

5

05/16/2023

REVISED SITE PLAN

6

05/17/2023

REVISED PLAN

7

07/07/2023

REVISED SITE PLAN

STAMP:

PLANNED ENVIRONMENT ASSOCIATES

219.299.3383

www.pamilton.com

TITLE:
PLANTING LISTS & SPECIFICATIONS

SHEET:
L102

DRAWN BY: MD

CHECK BY: JR

PROJECT #: 20-027

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