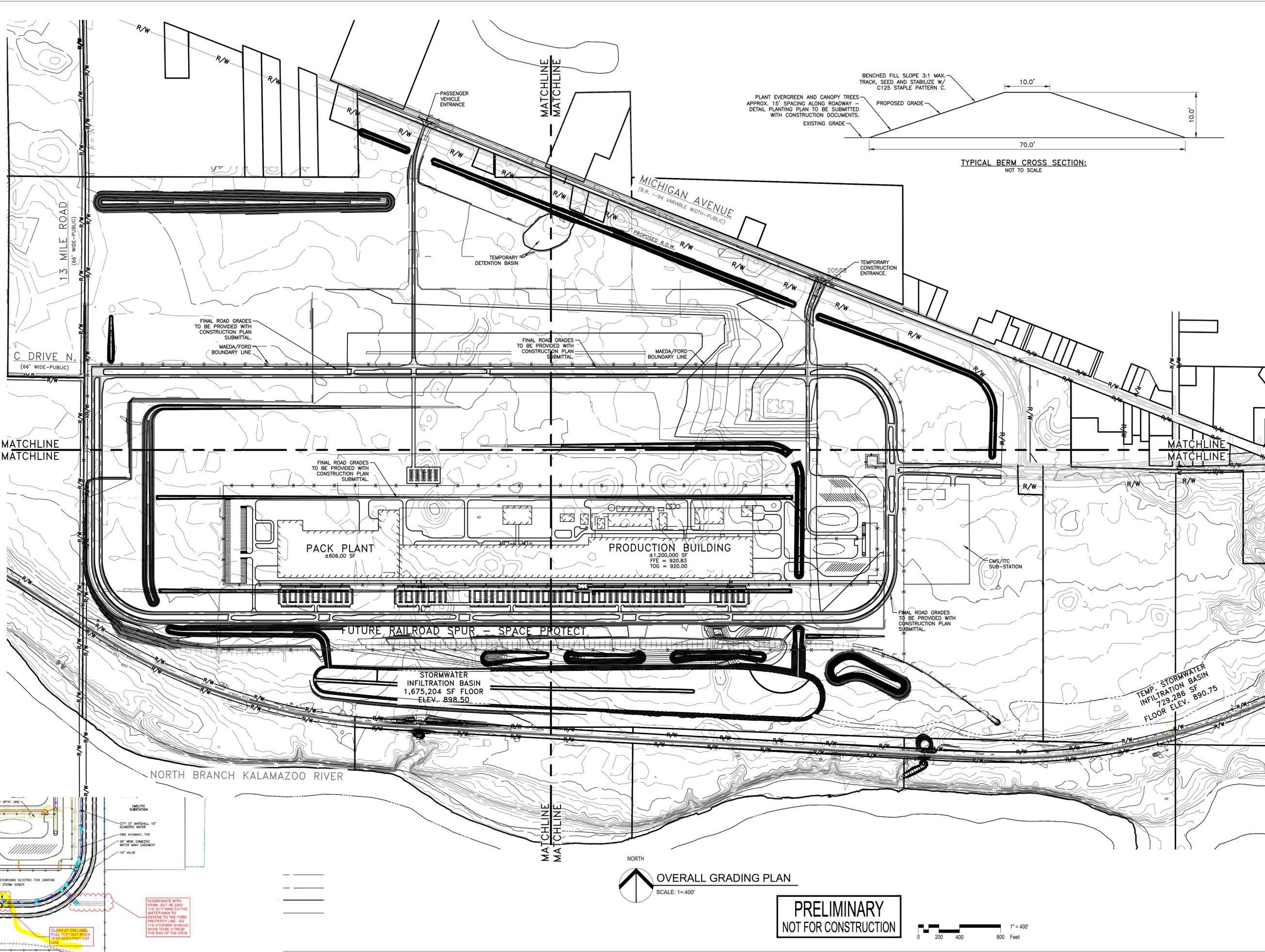
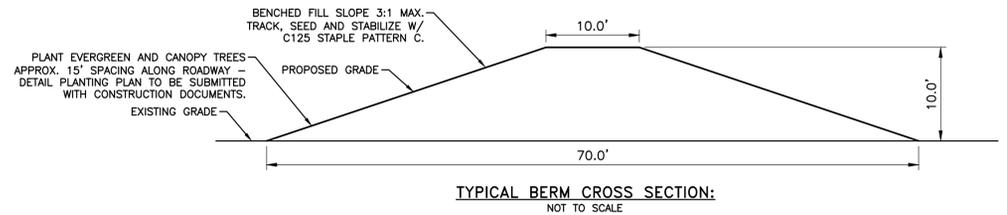


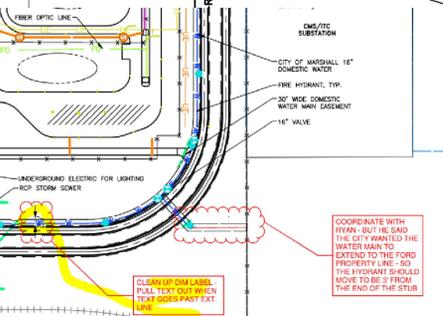
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06/29/2023	• SITE PLAN RESUBMITTAL
04/25/2023	• SITE PLAN APPROVAL
04/14/2023	• SITE PLAN PRE APPLICATION
DATE	ISSUED FOR

IN CHARGE:	J CIESIELSKI
DRAWN BY:	M KAMINSKI
DESIGNED BY:	S DODSON
CHECKED BY:	B NARTKER
APPROVED BY:	E SMITH
SHEET TITLE:	OVERALL GRADING PLAN
FORD DWG NO.:	REV. #
SHEET NUMBER:	C5.0



OVERALL GRADING PLAN
SCALE: 1"=400'

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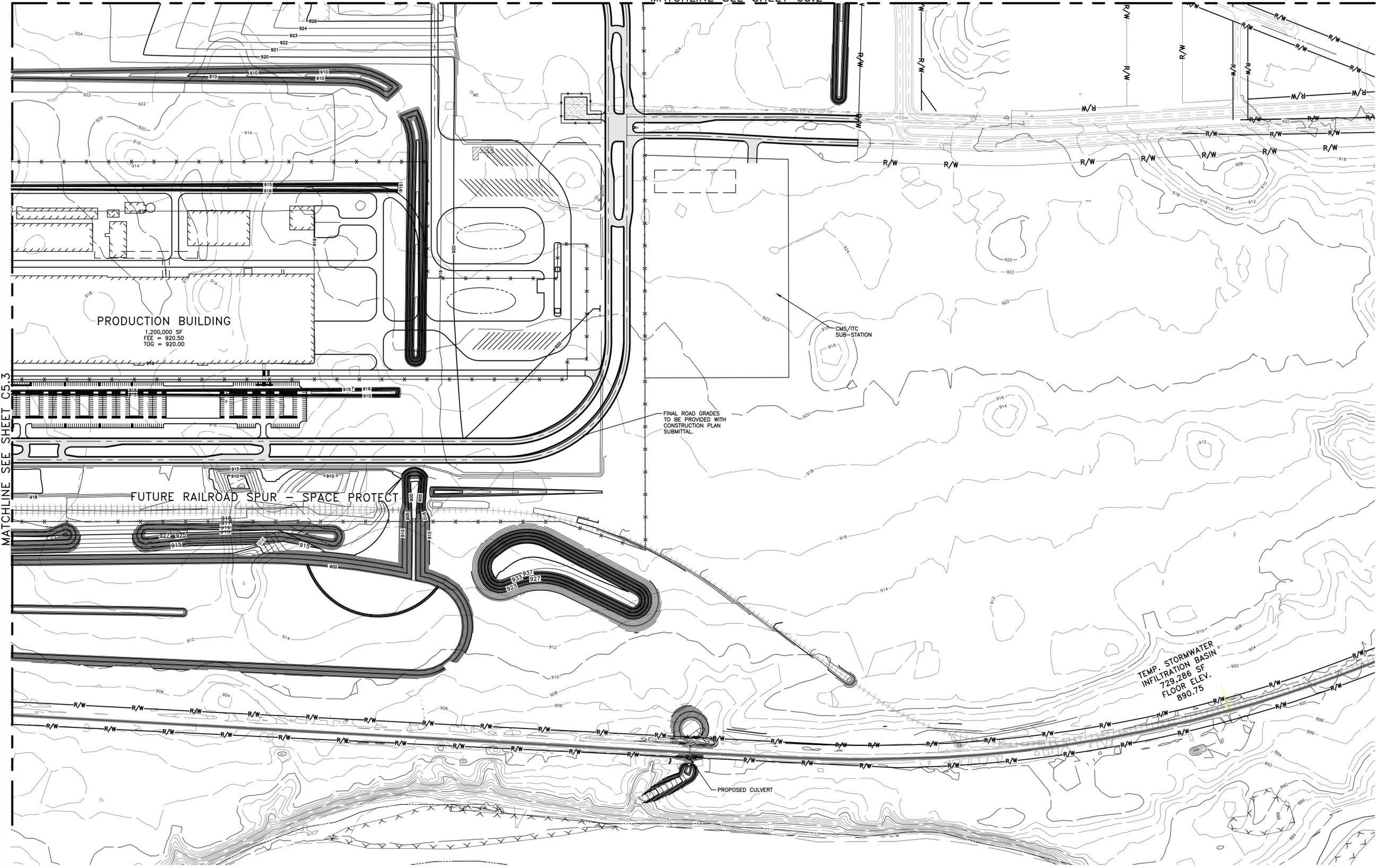
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MATCHLINE SEE SHEET C5.2

MATCHLINE SEE SHEET C5.3



FORDLAND

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USA

Walbridge

BUILDING SITE CODE: XXX
FORD PROJECT NUMBER: XXXX-XX

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Taylor, MI 48180
734.947.9700
www.wadetrim.com

PROJECT NUMBER: WA82004 01H

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06/29/2023	• SITE PLAN RESUBMITTAL
04/25/2023	• SITE PLAN APPROVAL
04/14/2023	• SITE PLAN PRE APPLICATION

IN CHARGE:	J CIESIELSKI
DRAWN BY:	M KAMINSKI
DESIGNED BY:	S DODSON
CHECKED BY:	B NARTKER
APPROVED BY:	E SMITH

SHEET TITLE
GRADING PLAN (4 OF 4)

FORD DWG NO. _____ REV. # _____
SHEET NUMBER
C5.4



NORTH

GRADING PLAN (4 OF 4)
SCALE: 1"=200'

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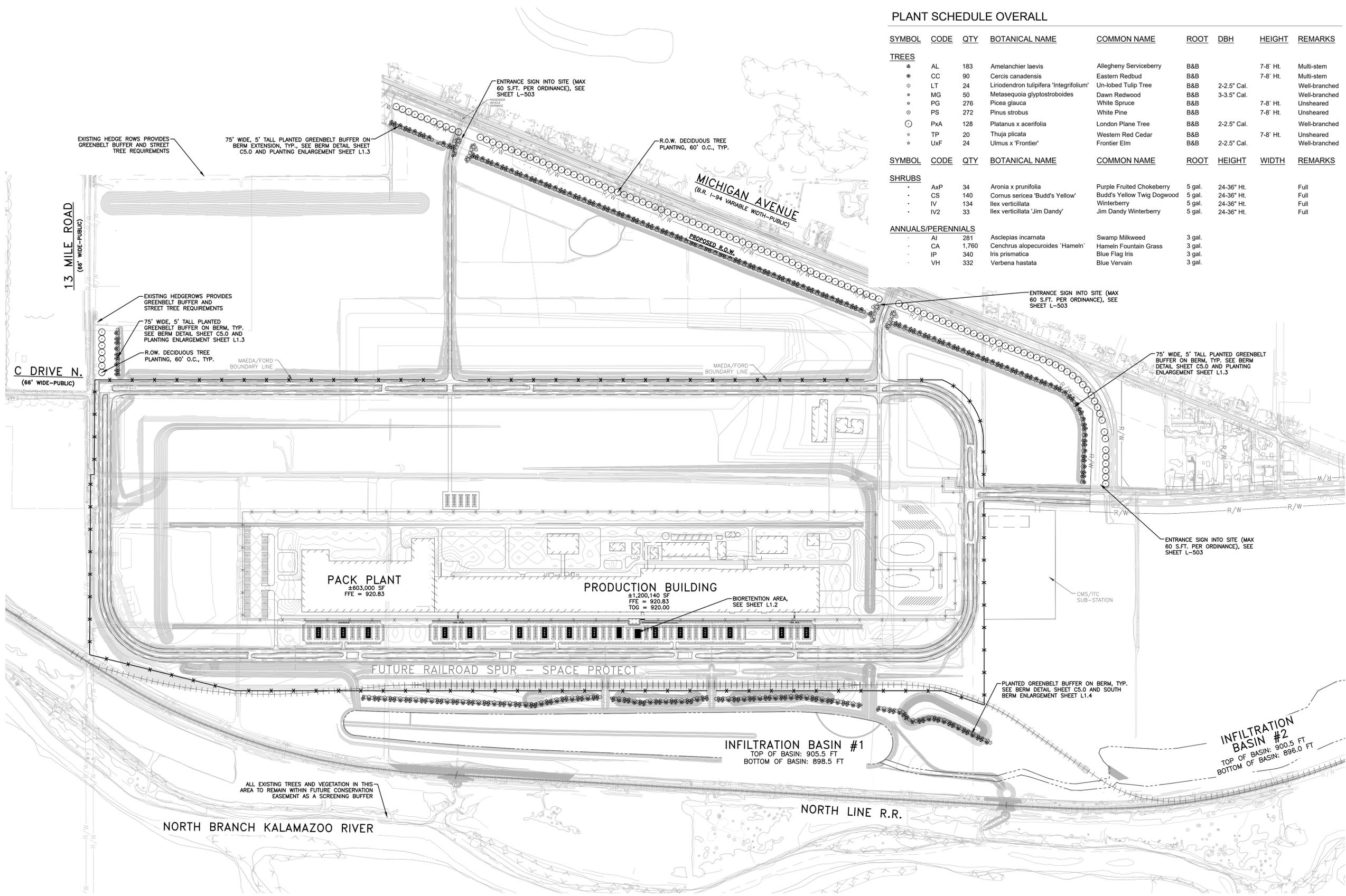
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DRAWN BY:	M. TILLEY
DESIGNED BY:	S. DODSON
CHECKED BY:	B. NARTKER
APPROVED BY:	E. SMITH
AE PROJECT NUMBER:	WAB2004.01
SHEET TITLE:	PLANTING PLAN
SHEET NUMBER:	L-102

PLANT SCHEDULE OVERALL

SYMBOL	CODE	QTY	BOTANICAL NAME	COMMON NAME	ROOT	DBH	HEIGHT	REMARKS
TREES								
⊙	AL	183	Amelanchier laevis	Allegheny Serviceberry	B&B		7-8' Ht.	Multi-stem
⊙	CC	90	Cercis canadensis	Eastern Redbud	B&B		7-8' Ht.	Multi-stem
⊙	LT	24	Liriodendron tulipifera 'Integrifolium'	Un-lobed Tulip Tree	B&B	2-2.5" Cal.		Well-branched
⊙	MG	50	Metasequoia glyptostroboides	Dawn Redwood	B&B	3-3.5" Cal.		Well-branched
⊙	PG	276	Picea glauca	White Spruce	B&B		7-8' Ht.	Unsheared
⊙	PS	272	Pinus strobus	White Pine	B&B		7-8' Ht.	Unsheared
⊙	PxA	128	Platanus x acerifolia	London Plane Tree	B&B	2-2.5" Cal.		Well-branched
⊙	TP	20	Thuja plicata	Western Red Cedar	B&B		7-8' Ht.	Unsheared
⊙	UxF	24	Ulmus x 'Frontier'	Frontier Elm	B&B	2-2.5" Cal.		Well-branched
SHRUBS								
•	AxP	34	Aronia x prunifolia	Purple Fruited Chokeberry	5 gal.	24-36" Ht.		Full
•	CS	140	Cornus sericea 'Budd's Yellow'	Budd's Yellow Twig Dogwood	5 gal.	24-36" Ht.		Full
•	IV	134	Ilex verticillata	Winterberry	5 gal.	24-36" Ht.		Full
•	IV2	33	Ilex verticillata 'Jim Dandy'	Jim Dandy Winterberry	5 gal.	24-36" Ht.		Full
ANNUALS/PERENNIALS								
•	AI	281	Asclepias incarnata	Swamp Milkweed	3 gal.			
•	CA	1,760	Cenchrus alopecuroides 'Hameln'	Hameln Fountain Grass	3 gal.			
•	IP	340	Iris prismatica	Blue Flag Iris	3 gal.			
•	VH	332	Verbena hastata	Blue Vervain	3 gal.			



- NOTES**
1. PLANT SCHEDULE QUANTITIES ON THIS SHEET REFLECT THE ENTIRE SITE.
 2. SEE L1.2 FOR BIORETENTION PLANTING ENLARGEMENT.
 3. SEE L1.3 FOR NORTH ENTRANCE PLANTING ENLARGEMENT.
 4. SEE L1.4 FOR SOUTH BERM PLANTING ENLARGEMENT.
 5. SEE L-502 FOR PLANTING DETAILS.



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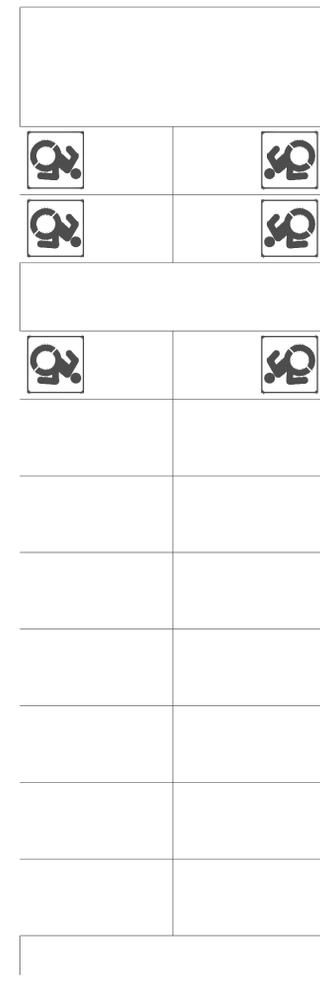
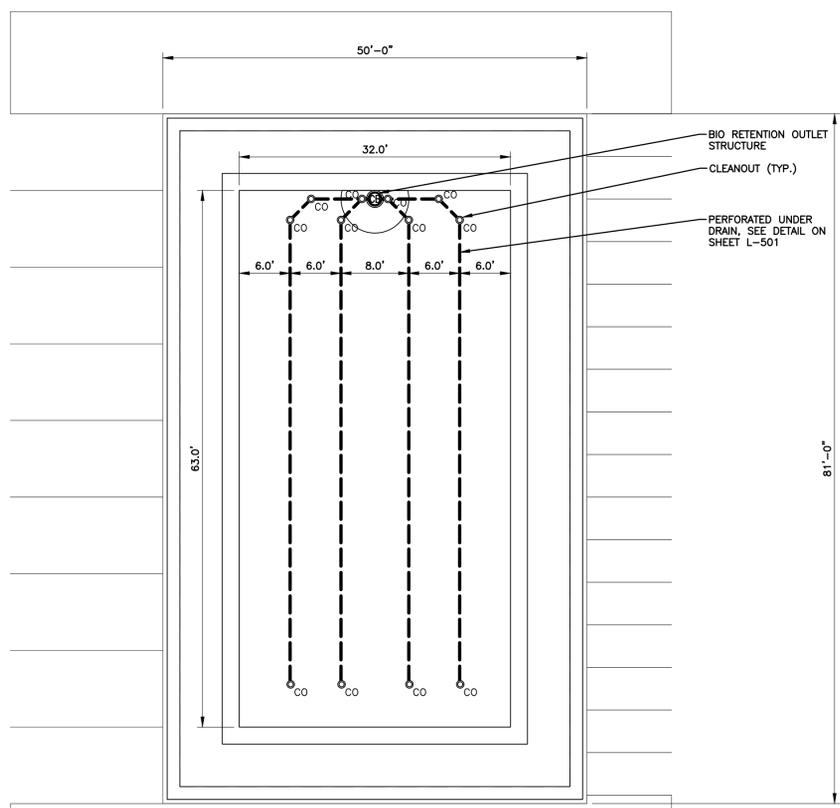
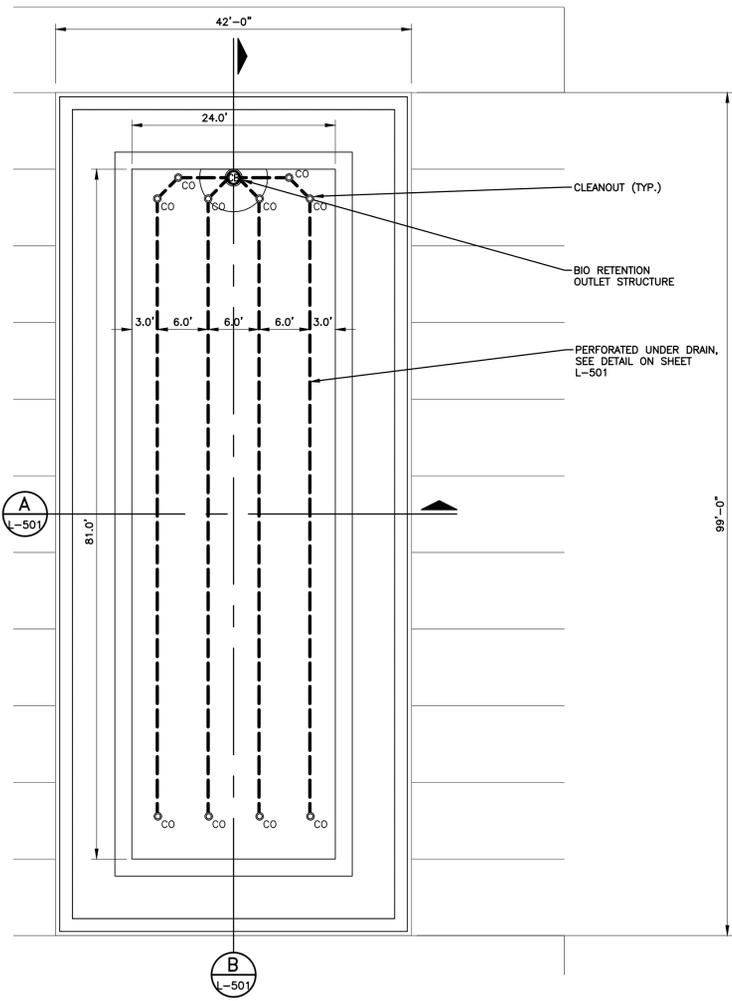
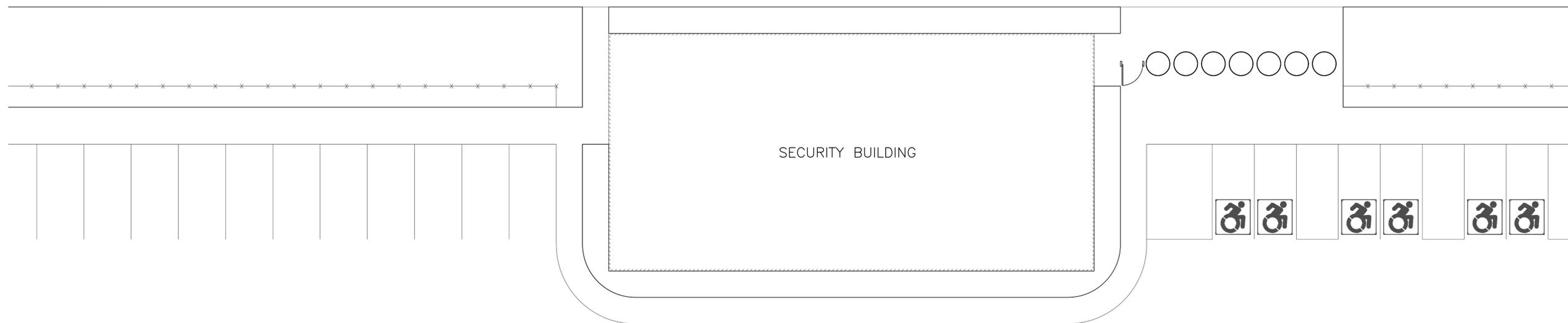
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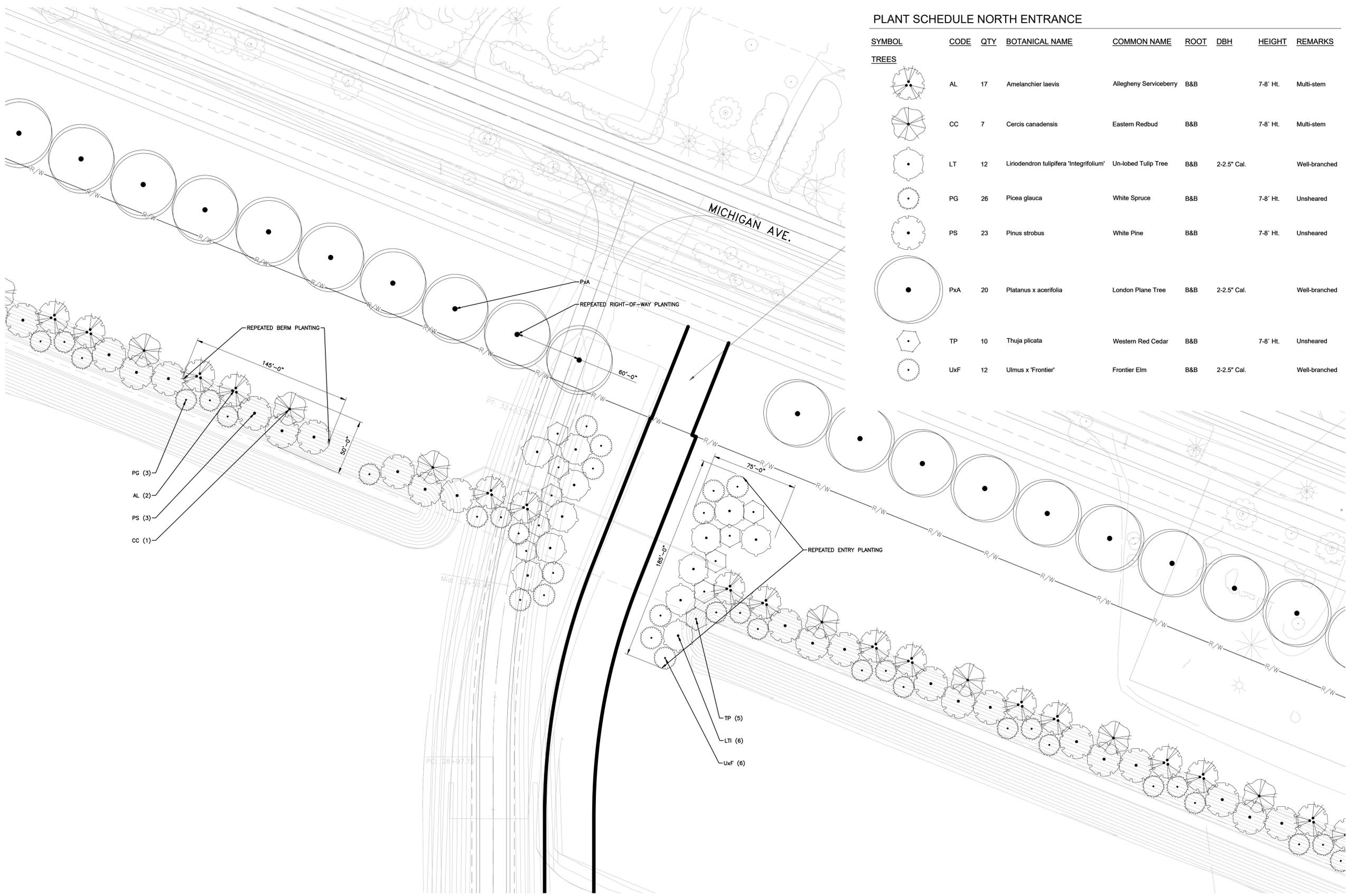
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DRAWN BY:	M. TILLEY
DESIGNED BY:	S. DODSON
CHECKED BY:	B. NARTKER
APPROVED BY:	E. SMITH
AVE PROJECT NUMBER:	WAB2004.01
SHEET TITLE:	STORMWATER MANAGEMENT PLAN
SHEET NUMBER:	L-103A



NORTH
STORMWATER MANAGEMENT PLAN
 SCALE: 1"=10'



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PLANT SCHEDULE NORTH ENTRANCE

SYMBOL	CODE	QTY	BOTANICAL NAME	COMMON NAME	ROOT	DBH	HEIGHT	REMARKS
TREES								
	AL	17	Amelanchier laevis	Allegheny Serviceberry	B&B		7-8' Ht.	Multi-stem
	CC	7	Cercis canadensis	Eastern Redbud	B&B		7-8' Ht.	Multi-stem
	LT	12	Liriodendron tulipifera 'Integrifolium'	Un-lobed Tulip Tree	B&B	2-2.5" Cal.		Well-branched
	PG	26	Picea glauca	White Spruce	B&B		7-8' Ht.	Unsheared
	PS	23	Pinus strobus	White Pine	B&B		7-8' Ht.	Unsheared
	PxA	20	Platanus x acerifolia	London Plane Tree	B&B	2-2.5" Cal.		Well-branched
	TP	10	Thuja plicata	Western Red Cedar	B&B		7-8' Ht.	Unsheared
	UxF	12	Ulmus x 'Frontier'	Frontier Elm	B&B	2-2.5" Cal.		Well-branched

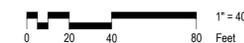
NOTES

1. PLANT SCHEDULE QUANTITIES ON THIS SHEET REFLECT ONLY THE NORTH-EAST ENTRANCE.
2. SEE L-502 FOR PLANTING DETAILS



NORTH ENTRANCE ENLARGEMENT

SCALE: 1"=40'



17000 ROTUNDA DR, 1ST FLOOR SOUTH
DEARBORN, MICHIGAN 48120-1168
USA

BLUE OVAL
BATTERY PARK
MICHIGAN
BATTERY PLANT

MARSHALL CALHOUN MI

FORD LAND DOCUMENT PROJECT NUMBER: 1000112-001

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IN CHARGE: J. CIESIELSKI
DRAWN BY: M. TILLEY
DESIGNED BY: S. DODSON
CHECKED BY: B. NARTKER
APPROVED BY: E. SMITH

AE PROJECT NUMBER: WAB2004.01

SHEET TITLE
NORTH ENTRANCE ENLARGEMENT

SHEET NUMBER
L-104



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**BLUE OVAL
BATTERY PARK
MICHIGAN
BATTERY PLANT**

MARSHALL CALHOUN MI
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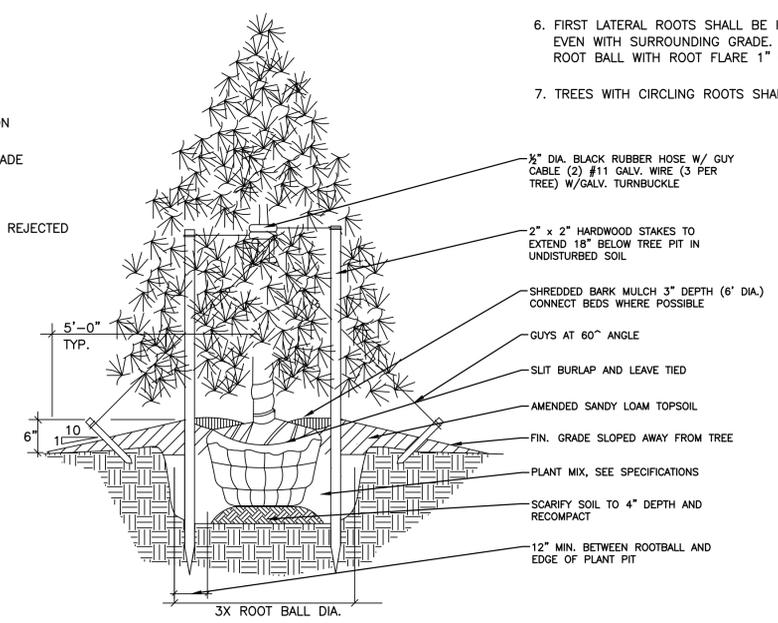
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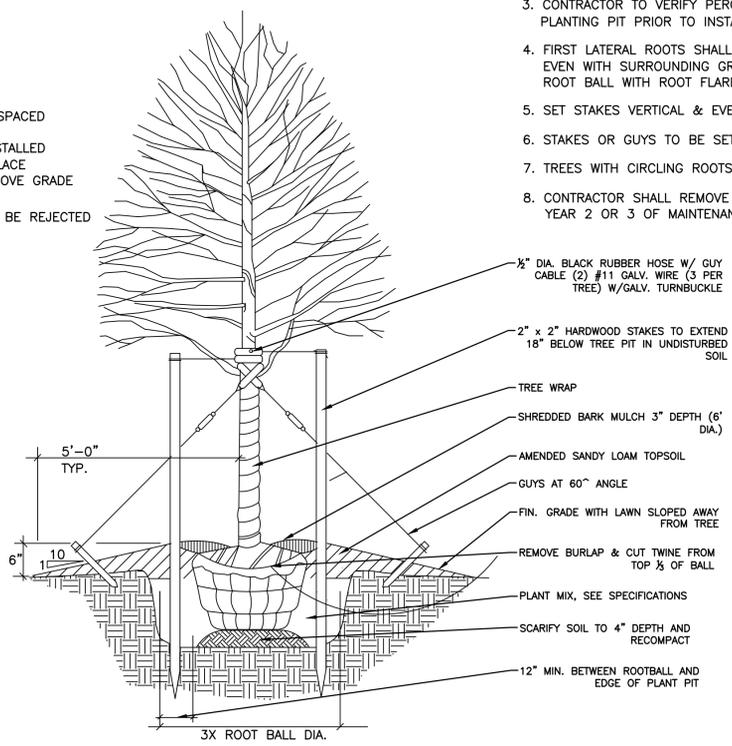
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APPROVED BY:	E. SMITH
AE PROJECT NUMBER:	WAB2004.01
SHEET TITLE:	LANDSCAPE DETAILS 2
SHEET NUMBER:	L-502

- NOTES:**
1. STAKE ALL EVERGREEN TREES UNDER 12' HIGH
 2. GUY ALL EVERGREEN TREES 12' HIGH AND OVER
 3. NEVER CUT CENTRAL LEADER
 4. PRUNE ONLY TO REMOVE DEAD OR BROKEN BRANCHES
 5. SET STAKES VERTICAL AND EVENLY SPACED
 6. FIRST LATERAL ROOTS SHALL BE INSTALLED EVEN WITH SURROUNDING GRADE. PLACE ROOT BALL WITH ROOT FLARE 1" ABOVE GRADE
 7. TREES WITH CIRCLING ROOTS SHALL BE REJECTED



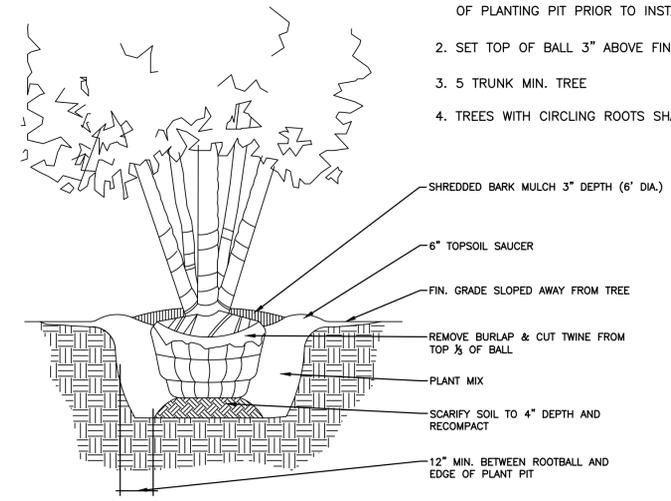
EVERGREEN TREE PLANTING DETAIL
NOT TO SCALE

- NOTES:**
1. STAKE TREES UNDER 4" CALIPER
 2. GUY TREES 4" CALIPER & OVER
 3. CONTRACTOR TO VERIFY PERCOLATION OF PLANTING PIT PRIOR TO INSTALLATION
 4. FIRST LATERAL ROOTS SHALL BE INSTALLED EVEN WITH SURROUNDING GRADE. PLACE ROOT BALL WITH ROOT FLARE 1" ABOVE GRADE
 5. SET STAKES VERTICAL & EVENLY SPACED
 6. STAKES OR GUYS TO BE SET ABOVE 1ST BRANCH
 7. TREES WITH CIRCLING ROOTS SHALL BE REJECTED
 8. CONTRACTOR SHALL REMOVE GUY WIRES DURING YEAR 2 OR 3 OF MAINTENANCE AGREEMENT



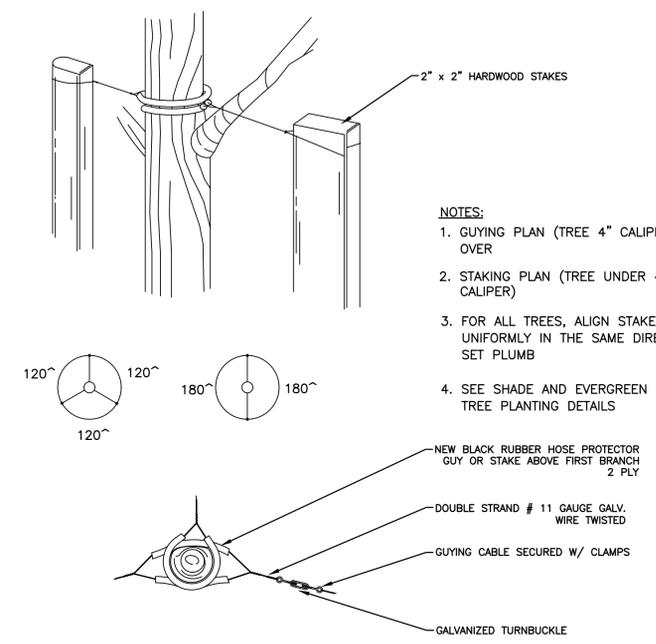
DECIDUOUS TREE PLANTING DETAIL
NOT TO SCALE

- NOTES:**
1. CONTRACTOR TO VERIFY PERCOLATION OF PLANTING PIT PRIOR TO INSTALLATION
 2. SET TOP OF BALL 3" ABOVE FINISH GRADE
 3. 5 TRUNK MIN. TREE
 4. TREES WITH CIRCLING ROOTS SHALL BE REJECTED

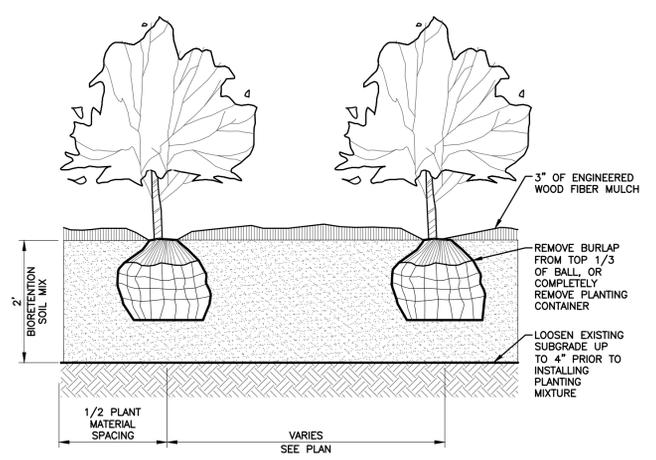


MULTI-STEM TREE PLANTING DETAIL
NOT TO SCALE

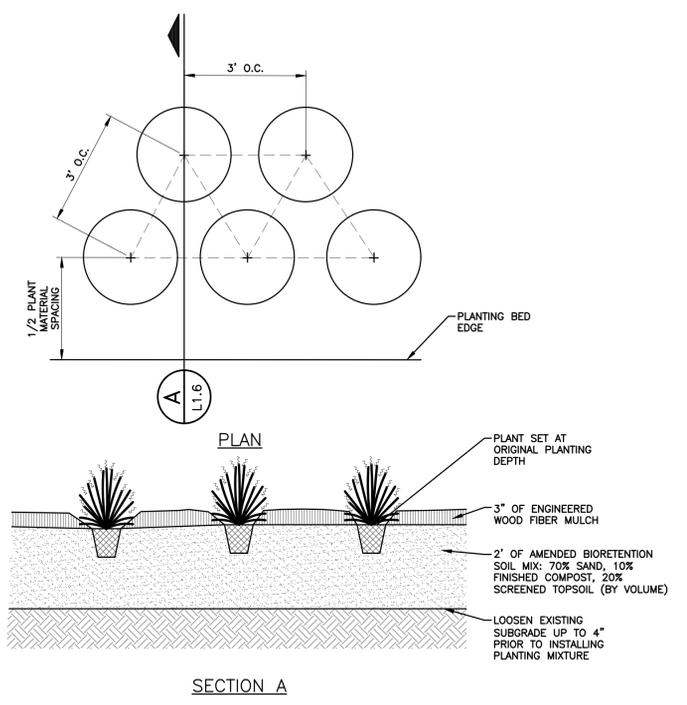
- NOTES:**
1. GUYING PLAN (TREE 4" CALIPER AND OVER)
 2. STAKING PLAN (TREE UNDER 4" CALIPER)
 3. FOR ALL TREES, ALIGN STAKES UNIFORMLY IN THE SAME DIRECTION, SET PLUMB
 4. SEE SHADE AND EVERGREEN TREE PLANTING DETAILS



STAKING AND GUYING DETAIL
NOT TO SCALE



SHRUB PLANTING DETAIL
NOT TO SCALE



GROUNDCOVER PLANTING DETAIL
NOT TO SCALE



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NATIVE NO-MOW MIX

Botanical Name	Common Name	PLS lbs/ac
GRASSES, SEDGES, & RUSHES		
<i>Bouteloua curtipendula</i>	Side-oats Grama	3.28
<i>Sporobolus compositus</i>	Rough Dropseed	0.31
<i>Carex brevior</i>	Plains Oval Sedge	0.13
<i>Juncus tenuis</i>	Path Rush	0.03
<i>Koeleria cristata</i>	June Grass	0.13
<i>Sporobolus heterolepis</i>	Prairie Dropseed	0.13
<i>Bromus kalmii</i>	Prairie Brome	0.06
<i>Panicum virgatum</i>	Switchgrass	0.25
<i>Schizachyrium scoparium</i>	Little Bluestem	1.00
PERENNIALS		
<i>Achillea millefolium</i>	Yarrow	0.03
<i>Allium cernuum</i>	Nodding Wild Onion	0.06
<i>Asclepias tuberosa</i>	Butterfly Milkweed	0.03
<i>Aster azureus</i>	Sky Blue Aster	0.03
<i>Cassia fasciculata</i>	Partridge Pea	0.75
<i>Coreopsis lanceolata</i>	Lance-leaf Coreopsis	0.50
<i>Liatris aspera</i>	Rough Blazingstar	0.02
<i>Monarda fistulosa</i>	Wild Bergamot	0.03
<i>Penstemon digitalis</i>	Smooth Penstemon	0.03
<i>Petalostemum purpureum</i>	Purple Prairie Clover	0.25
<i>Potentilla arguta</i>	Prairie Cinquefoil	0.03
<i>Rudbeckia hirta</i>	Black-eyed Susan	0.31
<i>Solidago nemoralis</i>	Old-field Goldenrod	0.02
<i>Verbena stricta</i>	Hoary Vervain	0.06
ANNUALS		
<i>Lolium multiflorum</i>	Annual Rye	5.00
<i>Avena sativa</i>	Seed Oats	2.00

TOTAL SEEDING RATE: 31.25 LBS PER ACRE
 4 LBS GRASSES - 2.25 LBS FORBS - 25 LBS NURSE CROP
 43 NATIVE SEEDS PER SQ FT

SLOPE STABILIZATION MIX

Botanical Name	Common Name	PLS lbs/ac
GRASSES, SEDGES & RUSHES		
<i>Andropogon gerardii</i>	Big Bluestem	0.75
<i>Bouteloua curtipendula</i>	Side-oats Grama	0.75
<i>Carex molesta</i>	Field Oval Sedge	0.06
<i>Carex vulpinoidea</i>	Fox Sedge	0.06
<i>Deschampsia cespitosa</i>	Tufted Hairgrass	0.25
<i>Elymus canadensis</i>	Canada Wild Rye	1.00
<i>Elymus virginicus</i>	Virginia Wild Rye	1.00
<i>Juncus tenuis</i>	Path Rush	0.31
<i>Schizachyrium scoparium</i>	Little Bluestem	0.06
<i>Sorghastrum nutans</i>	Indian Grass	0.25
<i>Sporobolus cryptandrus</i>	Sand Dropseed	0.25
TEMPORARY GRASS COVER		
<i>Lolium multiflorum</i>	Annual Ryegrass	8.00
<i>Avena sativa</i>	Seed Oats	32.00

TOTAL SEEDING RATE: 49.69 LBS PER ACRE
 6.69 LBS GRASSES - 40 LBS NURSE CROP
 71 NATIVE SEEDS PER SQ FT

INFILTRATION BASIN MIX

Botanical Name	Common Name	PLS lbs/ac
GRASSES		
<i>Andropogon gerardii</i>	Big Bluestem	0.75
<i>Calamagrostis canadensis</i>	Blue-joint Grass	0.20
<i>Carex crinita</i>	Fringed Sedge	0.15
<i>Carex vulpinoidea</i>	Fox Sedge	0.20
<i>Elymus virginicus</i>	Virginia Wild Rye	1.50
<i>Glyceria grandis</i>	Reed Manna Grass	0.20
<i>Leersia oryzoides</i>	Rice Cutgrass	0.30
<i>Panicum virgatum</i>	Switchgrass	0.30
<i>Scirpus atrovirens</i>	Green Bulrush	0.15
<i>Scirpus cyperinus</i>	Woolgrass	0.15
<i>Sorghastrum nutans</i>	Indian Grass	0.75
<i>Spartina pectinata</i>	Prairie Cordgrass	0.40
COVER CROP		
<i>Avena sativa</i>	Seed Oats	30.00

TOTAL SEEDING RATE: 34.2 LBS PER ACRE
 SOIL PREPARATION: ROUGH GRADED
 DISTRIBUTION TYPE: BROADCAST SEEDING

FESCUE LAWN LOW-MAINTENANCE MIX

Botanical Name	Common Name	PLS lbs/ac
GRASSES		
<i>Festuca brevipila</i>	Hard Fescue	40.00
<i>Festuca ovina</i>	Sheep Fescue	30.00
<i>Festuca rubra commutata</i>	Chewings Fescue	70.00
<i>Festuca rubra arenaria</i>	Creeping Red Fescue	60.00

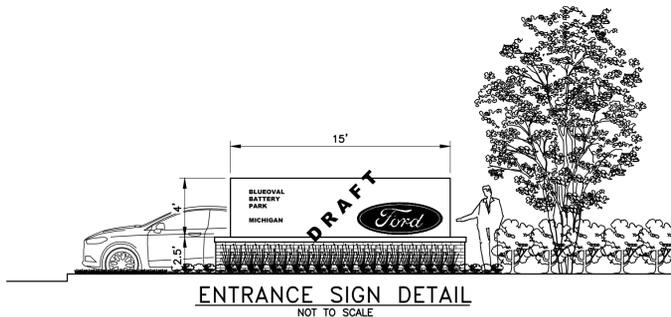
RECOMMENDED SEEDING RATE: 200 LBS PER ACRE
 4 VARIETIES OF NON-NATIVE TALL FESCUES
 ~2,500 SEEDS PER SQ FT

LANDSCAPE NOTES

- ALL PLANTS TO BE INSTALLED IN ACCORDANCE WITH AMERICAN ASSOCIATION OF NURSERYMEN LANDSCAPE STANDARDS.
- CONTRACTOR SHALL PROVIDE A PLANTING MIXTURE MEETING THE FOLLOWING REQUIREMENTS. IF THE ENGINEER HAS ANY CONCERNS WITH THE QUALITY OF THE PLANTING MIXTURE, THE ENGINEER SHALL BE ALLOWED TWO WEEKS TO OBTAIN SOIL TEST TO DETERMINE SPECIFICATION COMPLIANCE. NO PLANT MATERIAL SHALL BE PLANTED PRIOR TO ENGINEER APPROVAL OF PLANTING MIXTURE. ALL PLANT MATERIAL SHALL BE MAINTAINED BY THE CONTRACTOR IN A VIGOROUS GROWING CONDITION DURING THIS TIME AT NO ADDITIONAL COST.
- SPACING OF PLANT MATERIALS SHALL BE AS SHOWN ON DRAWING OR ON PLANT LIST. THE ENGINEER SHALL REVIEW THE PLACEMENT OF PLANT MATERIAL PRIOR TO AND AFTER INSTALLATION, AND RESERVES THE RIGHT TO ADJUST LAYOUT TO ACCOMMODATE SITE CONDITIONS AND DESIGN INTENT.
- ALL PLANT MATERIALS SHALL CONFORM TO PLANT SCHEDULES. SIZES SHALL BE THE MINIMUM STATED ON THE PLANT LIST OR LARGER. ALL MEASUREMENTS SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE "A.A.N. STANDARDS FOR NURSERY STOCK."
- NO PLANT SHALL BE PUT INTO THE GROUND BEFORE ROUGH GRADING HAS BEEN FINISHED AND REVIEWED BY THE ENGINEER.
- FINAL PLANT LOCATIONS SHALL BE MARKED BY CONTRACTOR THREE WORKING DAYS PRIOR TO PLANTING FOR ENGINEER REVIEW.
- ALL PLANTED PLANTS SHALL BEAR THE SAME RELATIONSHIP TO FINISHED GRADE AS THE PLANTS ORIGINAL GRADE BEFORE DIGGING.
- PLANT MATERIAL, ESPECIALLY EVERGREENS, TO BE PLANTED HIGHER THAN NORMAL WHEN HEAVY SOIL CONDITIONS (CLAY, ETC.) PREVAIL.
- IF FOR ANY REASON ANY BALLED AND BURLAPED PLANT MATERIALS NEED TO BE STORED ON SITE LONGER THAN A 24-HOUR PERIOD, THEIR ROOT BALLS SHALL BE PROTECTED. ALL PLANTS SHALL BE THOROUGHLY WATERED EACH DAY THEY ARE STORED ON SITE. PLANTS MAY BE STORED ON SITE FOR A MAXIMUM OF TWO (2) WEEKS, OR 14 DAYS. ANY PLANTS ALLOWED TO DRY OUT AS DETERMINED BY THE ENGINEER WILL BE REJECTED.
- NO CONTAINER GROWN STOCK WILL BE ACCEPTED IF IT IS ROOT BOUND. ALL WRAPPING MATERIALS MADE OF SYNTHETIC OR PLASTICS SHALL BE COMPLETELY REMOVED AT TIME OF PLANTING.
- THE CONTRACTOR SHALL FILL PLANT PIT WITH PREPARED PLANT MIX TO 1/2 DEPTH OF ROOT BALL OR ROOT MASS, PACK FIRMLY, PUDDLE WITH WATER; THEN FOR BALLED AND BURLAPED MATERIAL, THE BURLAP AND ALL LACING (INCLUDING WIRE BASKET IF NECESSARY) SHALL BE REMOVED FROM THE UPPER 1/3 OF ROOTBALL, THEN FINISH BACKFILLING ADDING SOLID FERTILIZER TO THE PLANT MIX, PACK FIRMLY AND WATER. A SAUCER SHALL BE PLACED AROUND EVERY PLANT AND SHALL BE APPROVED PRIOR TO PLACEMENT OF ANY MULCH.
- ALL DISTURBED LAWN AREAS SHALL BE RESTORED WITH 4-INCHES OF TOPSOIL, SPREAD, FINE GRADED, AND SEEDED/SODDED AS SPECIFIED. PRIOR TO INSTALLATION OF TOPSOIL, LOOSEN SUBGRADE TO A DEPTH OF 2 INCHES. THIS WORK SHALL BE INCIDENTAL TO THE PROJECT.
- TOPSOIL SHALL CONSIST OF FRIABLE, SHREDDED, AND SCREENED SOIL REASONABLY FREE OF GRASS, ROOTS, WEEDS, STICKS, STONES OR OTHER FOREIGN MATERIALS. THE TOPSOIL MATERIAL SHALL BE APPROVED BY THE ENGINEER PRIOR TO PLACEMENT. SOIL COMPOSITION SHOULD CONTAIN AN ORGANIC CONTENT OF 2 TO 6 PERCENT AND BE CLASSIFIED AS A LOAM OR SANDY LOAM AS SPECIFIED IN THE "GUIDE FOR U.S.D.A. SOIL TEXTURAL CLASSIFICATION".
- ALL TREES AND SHRUBS ARE TO BE FERTILIZED ONCE ROOTS SYSTEM IS ESTABLISHED WITH AGRIFORM 21-GRAM FERTILIZER TABLETS AT RATES RECOMMENDED BY MANUFACTURER.
- ALL PLANTS AND STAKES SHALL BE SET PLUMB UNLESS OTHERWISE SPECIFIED.
- AT PLANTING TIME, ALL DEAD AND BROKEN BRANCHES SHALL BE PRUNED ON ALL DECIDUOUS TREES.
- CONTRACTOR SHALL APPLY ENGINEER APPROVED PRE-EMERGENT HERBICIDE, "PREENT" OR EQUAL, TO SHRUB AND GROUND COVER PLANTING AREAS AT THE TIME OF PLANTING (IF SPRING PLANTED) OR THE FOLLOWING SPRING. CONTRACTOR SHALL ENSURE THE PLANT MATERIALS ARE RESISTANT TO THE HERBICIDES PROPERTIES. HERBICIDE SHALL BE APPLIED ACCORDING TO MANUFACTURERS SPECIFICATIONS AND IN ACCORDANCE WITH SOUND HORTICULTURAL PRACTICES.
- ALL TREES, SHRUBS AND PERENNIAL GROUND COVER SHALL RECEIVE A MINIMUM DEPTH OF THREE INCHES DOUBLE SHREDDED HARDWOOD BARK MULCH. WHERE PLANT BEDS MEET PAVEMENTS, LAWN, OR STEEL EDGING CUT THE GRADE TO ALLOW FOR MULCH AND THREE-INCH DROP FROM ADJOINING FINISH GRADE.
- ALL PLANT BEDS SHALL BE EXCAVATED TO A MINIMUM DEPTH OF 8-INCHES AND BACKFILLED WITH SPECIFIED PLANT MIX AS PER PLANTING BED DETAILS. BEDS SHALL BE EDGED WITH METAL EDGING AROUND PERIMETER. ALL EDGING SHALL BE 4" WIDE - 12 GAUGE STEEL, COLOR BLACK. CONTRACTOR SHALL LAYOUT EDGING FOR APPROVAL AND INSTALL PER MANUFACTURERS RECOMMENDATIONS.
- PLANTS SHALL BE WATERED BEFORE AND AFTER PLANTING IS COMPLETE. ALL TREES MUST BE STAKED, FERTILIZED AND MULCHED AND SHALL BE GUARANTEED TO EXHIBIT A NORMAL GROWTH CYCLE FOR AT LEAST ONE (1) FULL YEAR FOLLOWING PLANTING. ALL DISEASED, DAMAGED, OR DEAD MATERIAL SHOWN ON THE SITE PLAN SHALL BE REPLACED BY THE END OF THE FOLLOWING GROWING SEASON.
- APPLICATIONS OF FERTILIZER BEYOND THE INITIAL TOPSOIL AND SEEDING SHALL BE A FERTILIZER WITH NO PHOSPHOROUS.

PLANTING MIXTURE NOTES

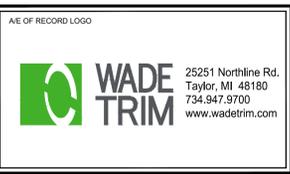
- MIXTURE SHALL BE A MIXTURE OF 6 PARTS TOPSOIL, 4 PARTS MEDIUM-COARSE SAND, AND 1 PART COMPOST. ADD FERTILIZER AT THE QUANTITY AS RECOMMENDED BY THE MANUFACTURER. PLANTING MIXTURE SHALL BE FREE FROM, STICK, STONES, SOD CLODS, OR OTHER MATERIAL WHICH MIGHT LEAVE POCKETS AROUND THE ROOTS.
- TOPSOIL**
 - TOPSOIL SHALL BE FERTILE, FRIABLE, SANDY CLAY LOAM WITHOUT ADMIXTURE OF SUBSOIL. TOPSOIL IS TO BE FREE OF GLASS, STONES GREATER THAN ONE (1) INCH IN ANY DIMENSION, WEEDS, UNDESIRABLE GRASSES AND OTHER EXTRANEOUS MATERIALS. TOPSOIL SHALL HAVE THE FOLLOWING RANGE OF VALUES:
 pH 5.0 TO 7.5
 SOLUBLE SALTS 500 PPM MAX
 ORGANIC CONTENT 5% TO 30%
 SILT CONTENT 35% TO 50%
 CLAY CONTENT 5% TO 10%
 DELETERIOUS MAT* 5% MAX
 *ROCK, GRAVEL, STONE, STICKS, ROOTS, SOD, ETC.
 - TOPSOIL IS TO BE FINAL SCREENED THRU A 5/8" MAXIMUM MESH SCREEN PRIOR TO DELIVERY TO THE PROJECT SITE. ENGINEER SHALL REVIEW SOURCE AND FINAL SCREEN RESULTS PRIOR TO RELEASE OF TOPSOIL. CONTRACTOR SHALL SUBMIT A CERTIFIED ANALYSIS OF THE TOPSOIL FROM EACH SOURCE TO THE ENGINEER. TOPSOIL SHALL BE PLACED IN 4-INCH MINIMUM THICKNESS THROUGHOUT.
- SAND FOR PLANTING MIXTURE SHALL BE CLEAN, MEDIUM-COARSE, UNGRADED SAND CONFORMING TO ASTM C3 FOR FINE AGGREGATES.
- COMPOST SHALL BE COMPOSTED PINE BARK FINES OR OTHER HIGH-LIGNIN BARK FROM SPRUCE, FIR, OR OTHER CONIFERS.



BLUE OVAL BATTERY PARK MICHIGAN BATTERY PLANT

MARSHALL CALHOUN MI

FORD LAND DOCUMENT PROJECT NUMBER: 1000112-001



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05/16/24	• BOBPM RING ROAD & DOMESTIC WATER IFC
04/25/24	• BOBPM SITE & UTILITY PLANS ISSUE FOR PERMIT
03/18/24	• BOBPM SITE & UTILITY PLANS ISSUE FOR PERMIT
09/22/23	• BOBPM SITE & UTILITY PLANS ISSUE FOR PERMIT
08/31/23	• BOBPM SITE & UTILITY PLANS ISSUE FOR PERMIT
DATE	ISSUED FOR

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 DESIGNED BY: S. DODSON
 CHECKED BY: B. NARTKER
 APPROVED BY: E. SMITH

AE PROJECT NUMBER: WAB2004.01

SHEET TITLE: **LANDSCAPE DETAILS 3**

SHEET NUMBER: L-503



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