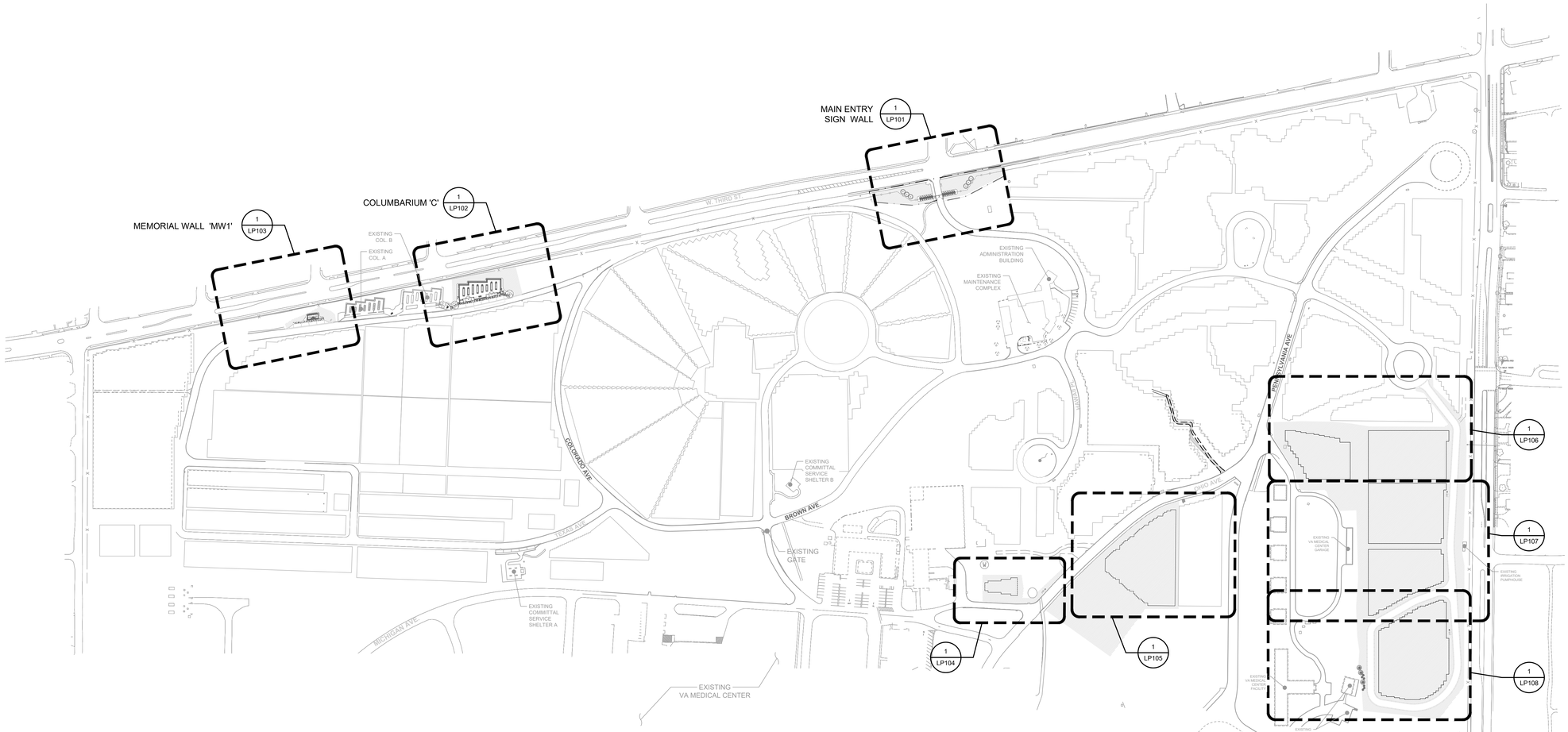
LEGEND

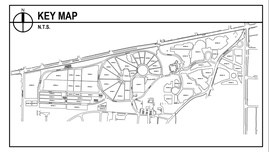
- PROPERTY LIMITS
- CONSTRUCTION LIMITS
- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- NEW MAJOR CONTOUR
- NEW MINOR CONTOUR
- NEW SPADE EDGE
- NEW ROOT BARRIER
- NEW SOD
- NEW SHRUBS
- ROCK MULCH
- TREE PROTECTION 7/LP501

GENERAL NOTES

1. RESTORE ALL DISTURBED AREAS TO EXISTING CONDITIONS FOR WORK WITHIN THIS EXISTING CEMETERY, UNLESS OTHERWISE NOTED
2. IF A DISCREPANCY IS FOUND, THE PLANTING PLAN SHALL OVERRIDE THE PLANT SCHEDULE.
3. CONTRACTOR TO SPACE TREES ACCORDINGLY WITH EXISTING TREES.
4. SEE CIVIL FOR EROSION CONTROL BLANKET LOCATIONS



1 PLANTING PLAN - OVERALL
SCALE: 1"=150'



N

0 150' 300'

BID DOCUMENTS

Revisions:	Date:

CONSULTANTS

IRRIGATION	GEOTECHNICAL	COST ESTIMATING
WATER IN MOTION, INC.	**TERRACON**	**OCMI**
175 James Avenue North Minneapolis, MN 55405 952.229.1911	611 Lunken Park Drive Cincinnati, Ohio 45226 513.612.9020	2100 North Greenville Ave. Richardson, Texas 75082 469.431.0571
TIMOTHY MALOOLY	**JEFF DUNLAP, PE**	**KYLE VEATER**

ARCHITECT/ENGINEER OF RECORD

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Office of Design and Construction Services

VA U.S. Department of Veterans Affairs

Drawing Title	Phase	Project Title	Project Number
PLANTING PLAN - OVERALL	BID DOCUMENTS	DAYTON NATIONAL CEMETERY GRAVESITE EXPANSION	810-CM3-033
Approved: Project Director		Location: 4400 W THIRD ST, DAYTON, OH 45428	Building Number: --
		Issue Date: FEBRUARY 5, 2026 / Checked: JAF / Drawn: CDN	Drawing Number: LP100
			125 of 160

VA FORM 08 - 6231

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PLANTING SCHEDULE

SYMBOL	CODE	QTY	COMMON / BOTANICAL NAME	CONT	CAL	REMARKS
TREES						
	MSS	6	SPRING SNOW CRABAPPLE MALUS X `SPRING SNOW`	B&B	2" CAL.	SINGLE, STRAIGHT LEADER; NO BRANCHES BELOW 36" HT.

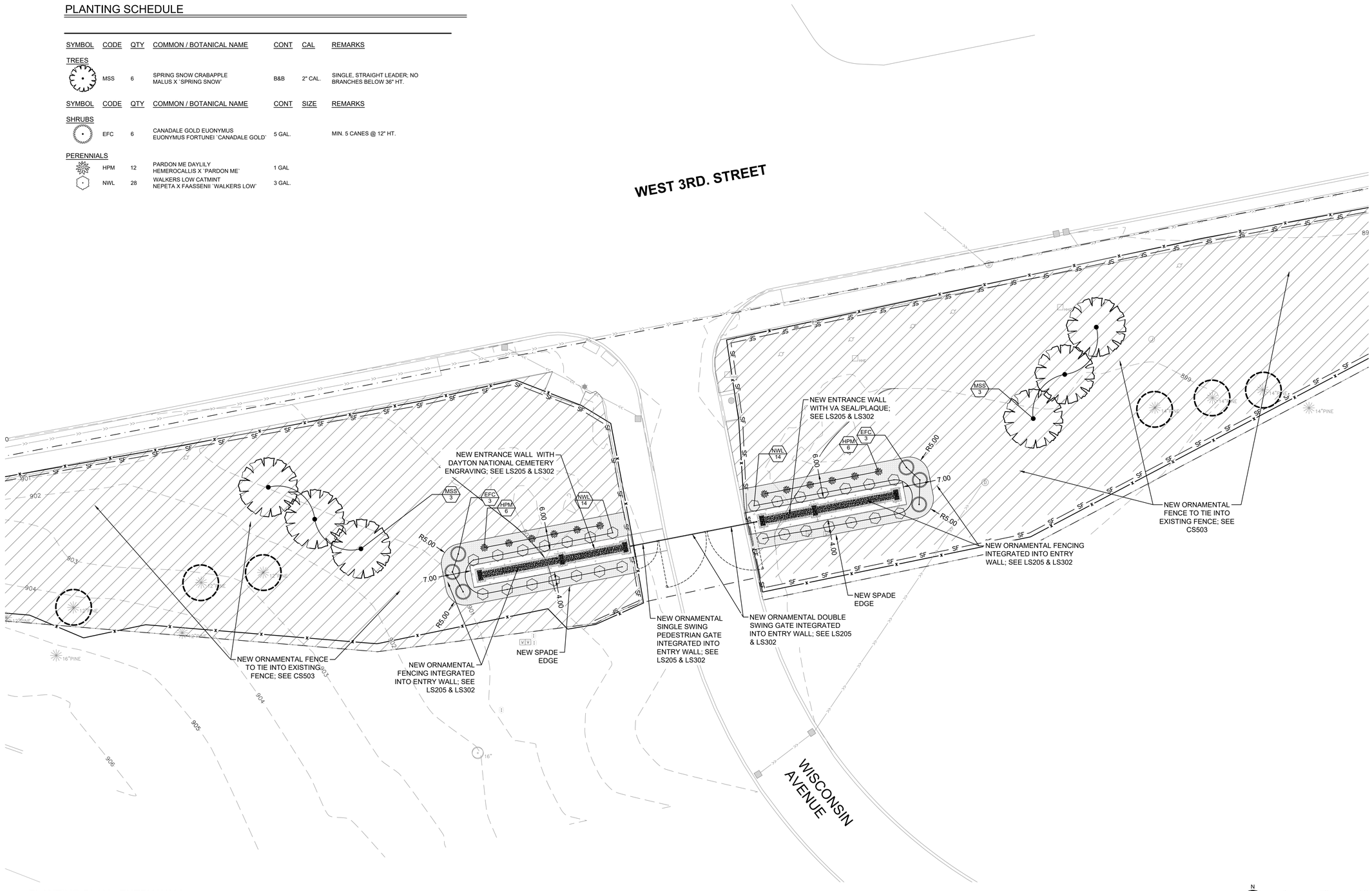
SYMBOL	CODE	QTY	COMMON / BOTANICAL NAME	CONT	SIZE	REMARKS
SHRUBS						
	EFC	6	CANADALE GOLD EUONYMUS EUONYMUS FORTUNEI `CANADALE GOLD`	5 GAL.		MIN. 5 CANES @ 12" HT.
PERENNIALS						
	HPM	12	PARDON ME DAYLILY HEMEROCALLIS X `PARDON ME`	1 GAL		
	NWL	28	WALKERS LOW CATMINT NEPETA X FAASSENII `WALKERS LOW`	3 GAL.		

LEGEND

- PROPERTY LIMITS
- CONSTRUCTION LIMITS
- NEW SPADE EDGE
- NEW SOD
- ROCK MULCH
- TREE PROTECTION 7/LP501

GENERAL NOTES

1. RESTORE ALL DISTURBED AREAS TO EXISTING CONDITIONS FOR WORK WITHIN THIS EXISTING CEMETERY, UNLESS OTHERWISE NOTED
2. IF A DISCREPANCY IS FOUND, THE PLANTING PLAN SHALL OVERRIDE THE PLANT SCHEDULE.
3. CONTRACTOR TO SPACE TREES ACCORDINGLY WITH EXISTING TREES.
4. SEE CIVIL FOR EROSION CONTROL BLANKET LOCATIONS



1 PLANTING PLAN - ENTRY WALL
SCALE: 1"=10'

N

0 10' 20'

KEY MAP
N.T.S.

BID DOCUMENTS

Revisions:	Date:

CONSULTANTS

IRRIGATION	GEOTECHNICAL	COST ESTIMATING
WATER IN MOTION, INC.	**TERRACON**	**OCMI**
175 James Avenue North Minneapolis, MN 55405 952.229.1911	611 Lunken Park Drive Cincinnati, Ohio 45226 513.612.9020	2100 North Greenville Ave. Richardson, Texas 75082 469.431.0571
TIMOTHY MALOOLY	**JEFF DUNLAP, PE**	**KYLE VEATER**

ARCHITECT/ENGINEER OF RECORD

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Office of Design and Construction Services

VA U.S. Department of Veterans Affairs

Drawing Title	Phase	Project Title	Project Number
PLANTING PLAN - ENTRY WALL	BID DOCUMENTS	DAYTON NATIONAL CEMETERY GRAVESITE EXPANSION	810-CM3-033
Approved: Project Director		Location: 4400 W THIRD ST, DAYTON, OH 45428	Building Number: --
		Issue Date: FEBRUARY 5, 2026 / Checked: JAF / Drawn: CDN	Drawing Number: LP101
			125 OF 159

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VA FORM 08 - 6231

PLANTING SCHEDULE

SYMBOL	CODE	QTY	COMMON / BOTANICAL NAME	CONT	CAL	HT	REMARKS
TREES							
	AGA	2	AUTUMN BRILLIANCE APPLE SERVICEBERRY AMELANCHIER X GRANDIFLORA `AUTUMN BRILLIANCE`	B&B	2 - 1/2" CAL.		SINGLE, STRAIGHT LEADER; NO 'V' CROTCHES

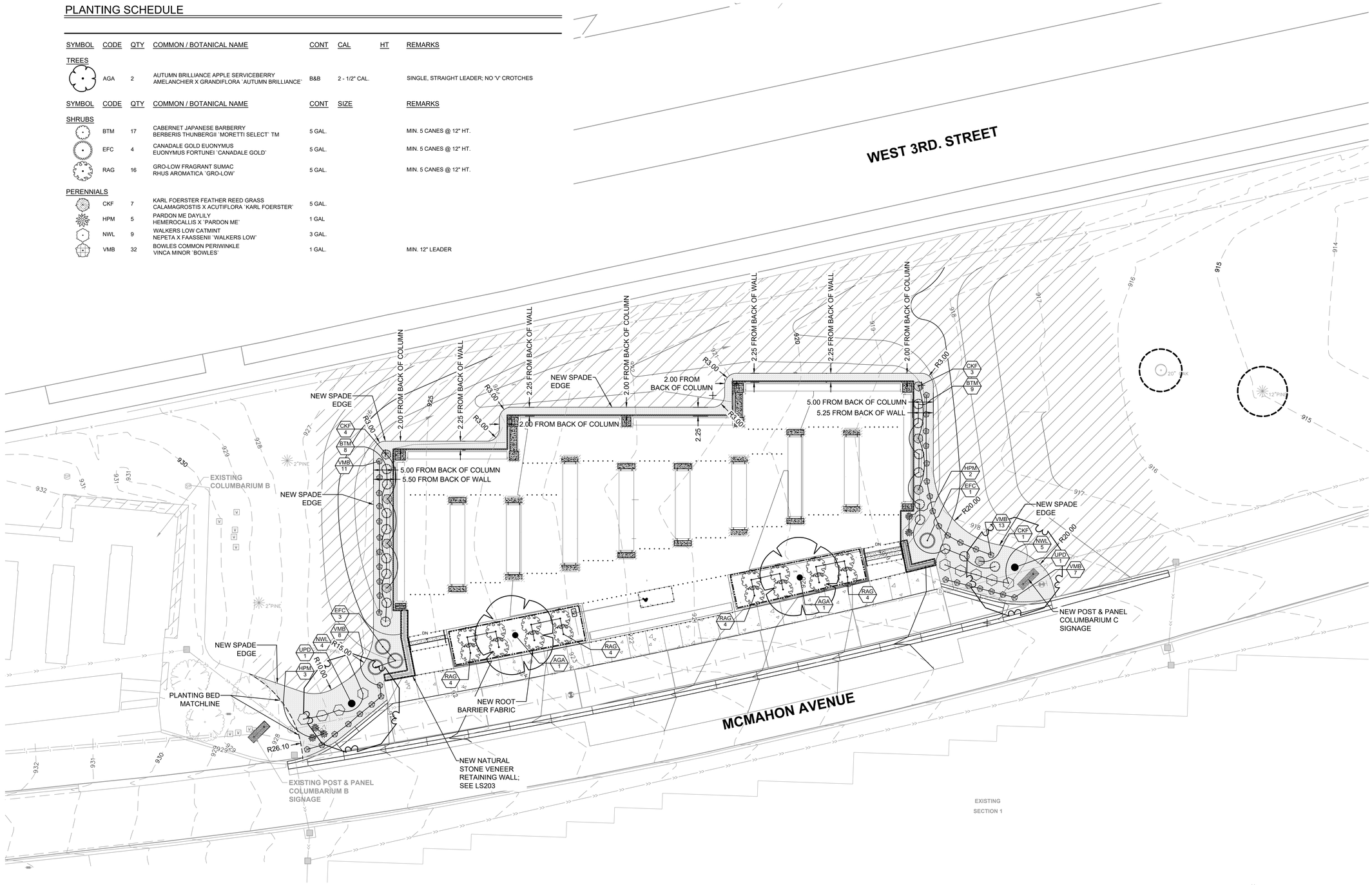
SYMBOL	CODE	QTY	COMMON / BOTANICAL NAME	CONT	SIZE	REMARKS
SHRUBS						
	BTM	17	CABERNET JAPANESE BARBERRY BERBERIS THUNBERGII `MORETTI SELECT` TM	5 GAL.		MIN. 5 CANES @ 12" HT.
	EFC	4	CANADALE GOLD EUONYMUS EUONYMUS FORTUNEI `CANADALE GOLD`	5 GAL.		MIN. 5 CANES @ 12" HT.
	RAG	16	GRO-LOW FRAGRANT SUMAC RHUS AROMATICA `GRO-LOW`	5 GAL.		MIN. 5 CANES @ 12" HT.
PERENNIALS						
	CKF	7	KARL FOERSTER FEATHER REED GRASS CALAMAGROSTIS X ACUTIFLORA `KARL FOERSTER`	5 GAL.		
	HPM	5	PARDON ME DAYLILY HEMEROCALLIS X `PARDON ME`	1 GAL		
	NWL	9	WALKERS LOW CATMINT NEPETA X FAASSENII `WALKERS LOW`	3 GAL.		
	VMB	32	BOWLES COMMON PERIWINKLE VINCA MINOR `BOWLES`	1 GAL.		MIN. 12" LEADER

LEGEND

- PROPERTY LIMITS
- CONSTRUCTION LIMITS
- NEW SPADE EDGE
- PLANT BED MATCH LINE
- NEW ROOT BARRIER
- NEW SOD
- ROCK MULCH
- TREE PROTECTION 7/LP501

GENERAL NOTES

1. RESTORE ALL DISTURBED AREAS TO EXISTING CONDITIONS FOR WORK WITHIN THIS EXISTING CEMETERY, UNLESS OTHERWISE NOTED
2. IF A DISCREPANCY IS FOUND, THE PLANTING PLAN SHALL OVERRIDE THE PLANT SCHEDULE.
3. CONTRACTOR TO SPACE TREES ACCORDINGLY WITH EXISTING TREES.
4. SEE CIVIL FOR EROSION CONTROL BLANKET LOCATIONS



1 PLANTING PLAN - COLUMBARIUM
SCALE: 1"=10'

N

0 10' 20'

KEY MAP
N.T.S.

BID DOCUMENTS

Revisions:	Date:

CONSULTANTS

IRRIGATION	GEOTECHNICAL	COST ESTIMATING
WATER IN MOTION, INC.	**TERRACON**	**OCMI**
175 James Avenue North Minneapolis, MN 55405 952.229.1911	611 Lunken Park Drive Cincinnati, Ohio 45226 513.612.3020	2100 North Greenville Ave. Richardson, Texas 75082 469.431.0571
TIMOTHY MALOOLY	**JEFF DUNLAP, PE**	**KYLE VEATER**

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Drawing Title	Phase	Project Title	Project Number
PLANTING PLAN - COLUMBARIUM	BID DOCUMENTS	DAYTON NATIONAL CEMETERY GRAVESITE EXPANSION	810-CM3-033
Approved: Project Director		Location: 4400 W THIRD ST, DAYTON, OH 45428	Building Number: --
		Issue Date: FEBRUARY 5, 2026 / Checked: JAF / Drawn: CDN	Drawing Number: LP102
			126 OF 159

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VA FORM 08 - 6231

PLANTING SCHEDULE

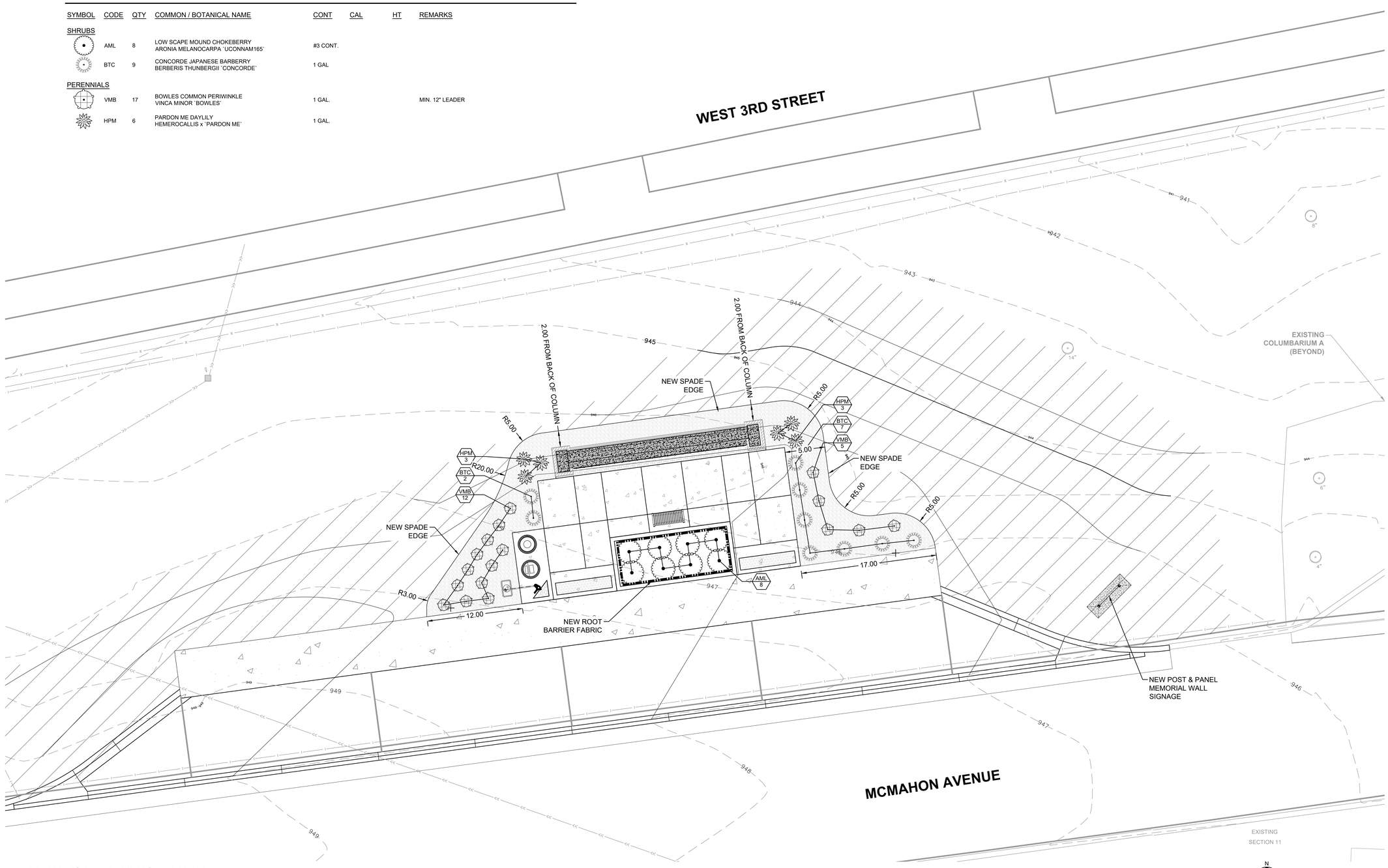
SYMBOL	CODE	QTY	COMMON / BOTANICAL NAME	CONT	CAL	HT	REMARKS
SHRUBS							
	AML	8	LOW SCAPE MOUND CHOKEBERRY ARONIA MELANOCARPA `UCONNAM165`	#3 CONT.			
	BTC	9	CONCORDE JAPANESE BARBERRY BERBERIS THUNBERGII 'CONCORDE'	1 GAL			
PERENNIALS							
	VMB	17	BOWLES COMMON PERIWINKLE VINCA MINOR `BOWLES`	1 GAL.			MIN. 12" LEADER
	HPM	6	PARDON ME DAYLILY HEMEROCALLIS x 'PARDON ME'	1 GAL.			

LEGEND

- PROPERTY LIMITS
- CONSTRUCTION LIMITS
- NEW SPADE EDGE
- NEW ROOT BARRIER
- NEW SOD
- ROCK MULCH

GENERAL NOTES

1. RESTORE ALL DISTURBED AREAS TO EXISTING CONDITIONS FOR WORK WITHIN THIS EXISTING CEMETERY, UNLESS OTHERWISE NOTED
2. IF A DISCREPANCY IS FOUND, THE PLANTING PLAN SHALL OVERRIDE THE PLANT SCHEDULE.
3. CONTRACTOR TO SPACE TREES ACCORDINGLY WITH EXISTING TREES.
4. SEE CIVIL FOR EROSION CONTROL BLANKET LOCATIONS



1 PLANTING PLAN - MEMORIAL WALL
SCALE: 1"=5'

KEY MAP
N.T.S.

BID DOCUMENTS

Revisions:	Date:

CONSULTANTS

IRRIGATION	GEOTECHNICAL	COST ESTIMATING
WATER IN MOTION, INC.	**TERRACON**	**OCMI**
175 James Avenue North Minneapolis, MN 55405 952.229.1911	611 Lunken Park Drive Cincinnati, Ohio 45226 513.612.9020	2100 North Greenville Ave. Richardson, Texas 75082 469.431.0571
TIMOTHY MALOOLY	**JEFF DUNLAP, PE**	**KYLE VEATER**

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VA U.S. Department of Veterans Affairs

Drawing Title	Phase	Project Title	Project Number
PLANTING PLAN - MEMORIAL WALL	BID DOCUMENTS	DAYTON NATIONAL CEMETERY GRAVESITE EXPANSION	810-CM3-033
Approved: Project Director		Location: 4400 W THIRD ST, DAYTON, OH 45428	Building Number: --
		Issue Date: FEBRUARY 5, 2026 / Checked: JAF / Drawn: CDN	Drawing Number: LP103
			128 of 160

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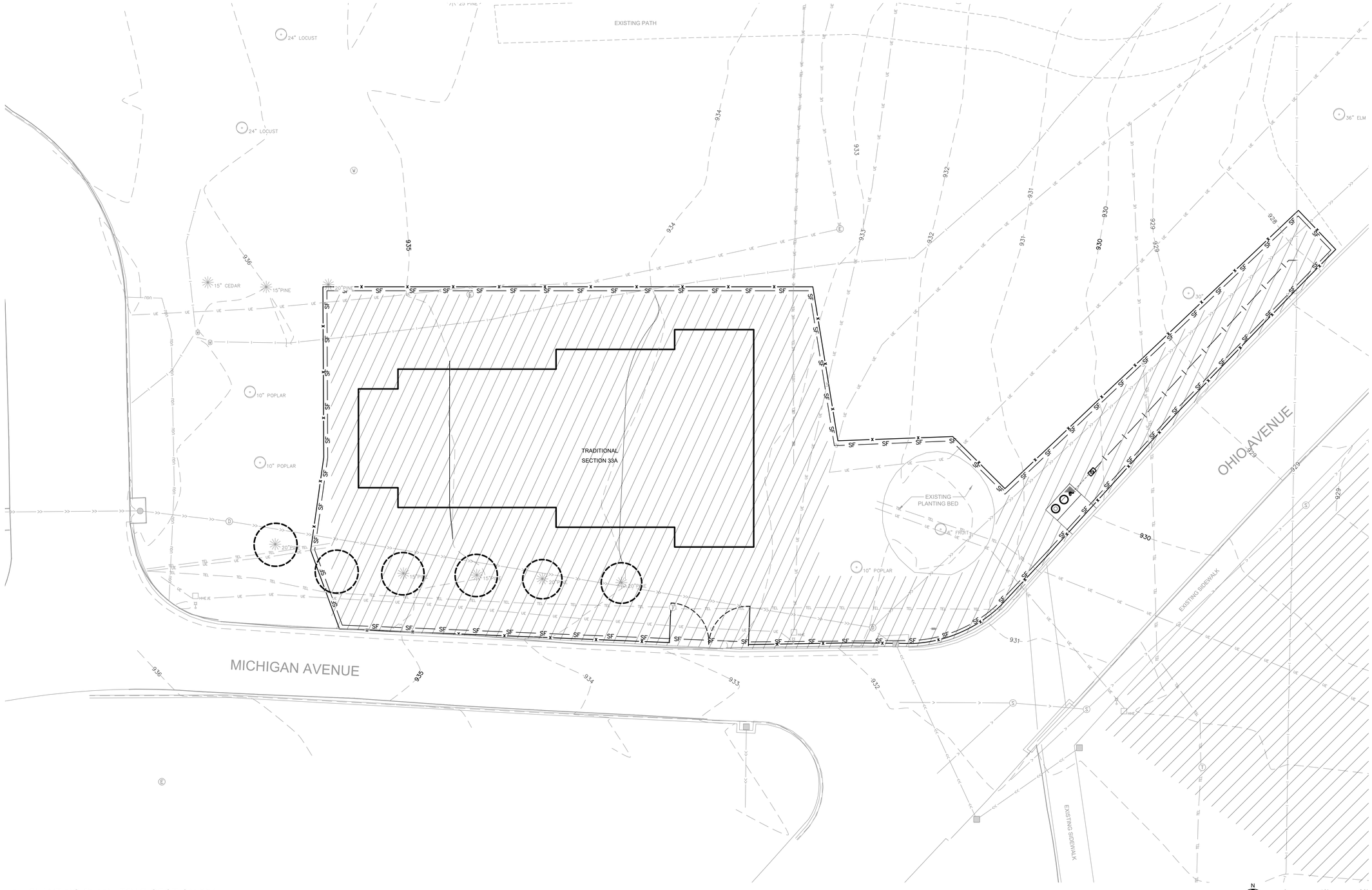
VA FORM 08 - 6231



1 PLANTING PLAN - TRAD SECTION 33A

SCALE: 1"=10'

N

0 10' 20'

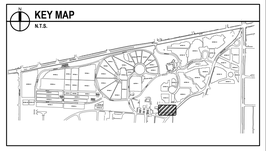
LEGEND

- PROPERTY LIMITS
- CONSTRUCTION LIMITS
- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- NEW MAJOR CONTOUR
- NEW MINOR CONTOUR
- NEW SPADE EDGE
- NEW ROOT BARRIER
- NEW SOD
- NEW SHRUBS
- ROCK MULCH
- TREE PROTECTION 7/LP501

GENERAL NOTES

1. RESTORE ALL DISTURBED AREAS TO EXISTING CONDITIONS FOR WORK WITHIN THIS EXISTING CEMETERY, UNLESS OTHERWISE NOTED
2. IF A DISCREPANCY IS FOUND, THE PLANTING PLAN SHALL OVERRIDE THE PLANT SCHEDULE.
3. CONTRACTOR TO SPACE TREES ACCORDINGLY WITH EXISTING TREES.
4. SEE CIVIL FOR EROSION CONTROL BLANKET LOCATIONS

KEY MAP
N.T.S.



BID DOCUMENTS

Revisions:	Date:

CONSULTANTS

IRRIGATION	GEOTECHNICAL	COST ESTIMATING
WATER IN MOTION, INC.	**TERRACON**	**OCMI**
175 James Avenue North Minneapolis, MN 55405 952.229.1911	611 Lunken Park Drive Cincinnati, Ohio 45226 513.612.9020	2100 North Greenville Ave. Richardson, Texas 75082 469.431.0571
TIMOTHY MALOOLY	**JEFF DUNLAP, PE**	**KYLE VEATER**

ARCHITECT/ENGINEER OF RECORD

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VA U.S. Department of Veterans Affairs

Drawing Title	Phase	Project Title	Project Number
PLANTING PLAN - TRAD SECTION 33A	BID DOCUMENTS	DAYTON NATIONAL CEMETERY GRAVESITE EXPANSION	810-CM3-033
Approved: Project Director		Location: 4400 W THIRD ST, DAYTON, OH 45428	Building Number: --
		Issue Date: FEBRUARY 5, 2026 / Checked: JAF / Drawn: CDN	Drawing Number: LP104
			129 of 160

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VA FORM 08 - 6231

1 PLANTING PLAN - IGC SECTION 45

SCALE: 1"=20'

LEGEND

- PROPERTY LIMITS
- CONSTRUCTION LIMITS
- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- NEW MAJOR CONTOUR
- NEW MINOR CONTOUR
- NEW SPADE EDGE
- NEW ROOT BARRIER
- NEW SOD
- NEW SHRUBS
- ROCK MULCH
- TREE PROTECTION 7/LP501

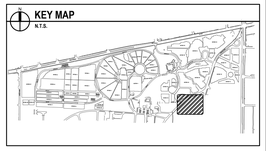
GENERAL NOTES

1. RESTORE ALL DISTURBED AREAS TO EXISTING CONDITIONS FOR WORK WITHIN THIS EXISTING CEMETERY, UNLESS OTHERWISE NOTED
2. IF A DISCREPANCY IS FOUND, THE PLANTING PLAN SHALL OVERRIDE THE PLANT SCHEDULE.
3. CONTRACTOR TO SPACE TREES ACCORDINGLY WITH EXISTING TREES.
4. SEE CIVIL FOR EROSION CONTROL BLANKET LOCATIONS

N

0 20' 40'

KEY MAP
N.T.S.



BID DOCUMENTS

Revisions:	Date:

CONSULTANTS

IRRIGATION	GEOTECHNICAL	COST ESTIMATING
WATER IN MOTION, INC.	**TERRACON**	**OCMI**
175 James Avenue North Minneapolis, MN 55405 952.229.1911	611 Lunken Park Drive Cincinnati, Ohio 45226 513.612.3020	2100 North Greenville Ave. Richardson, Texas 75082 469.431.0571
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ARCHITECT/ENGINEER OF RECORD

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Anderson Engineering of Minnesota, LLC | Proj # 18125

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Office of Design and Construction Services

VA U.S. Department of Veterans Affairs

Drawing Title	Phase	Project Title	Project Number
PLANTING PLAN - IGC SECTION 45	BID DOCUMENTS	DAYTON NATIONAL CEMETERY GRAVESITE EXPANSION	810-CM3-033
Approved: Project Director		Location: 4400 W THIRD ST, DAYTON, OH 45428	Building Number: --
		Issue Date: FEBRUARY 5, 2026 / Checked: JAF / Drawn: CDN	Drawing Number: LP105 — 130 of 160

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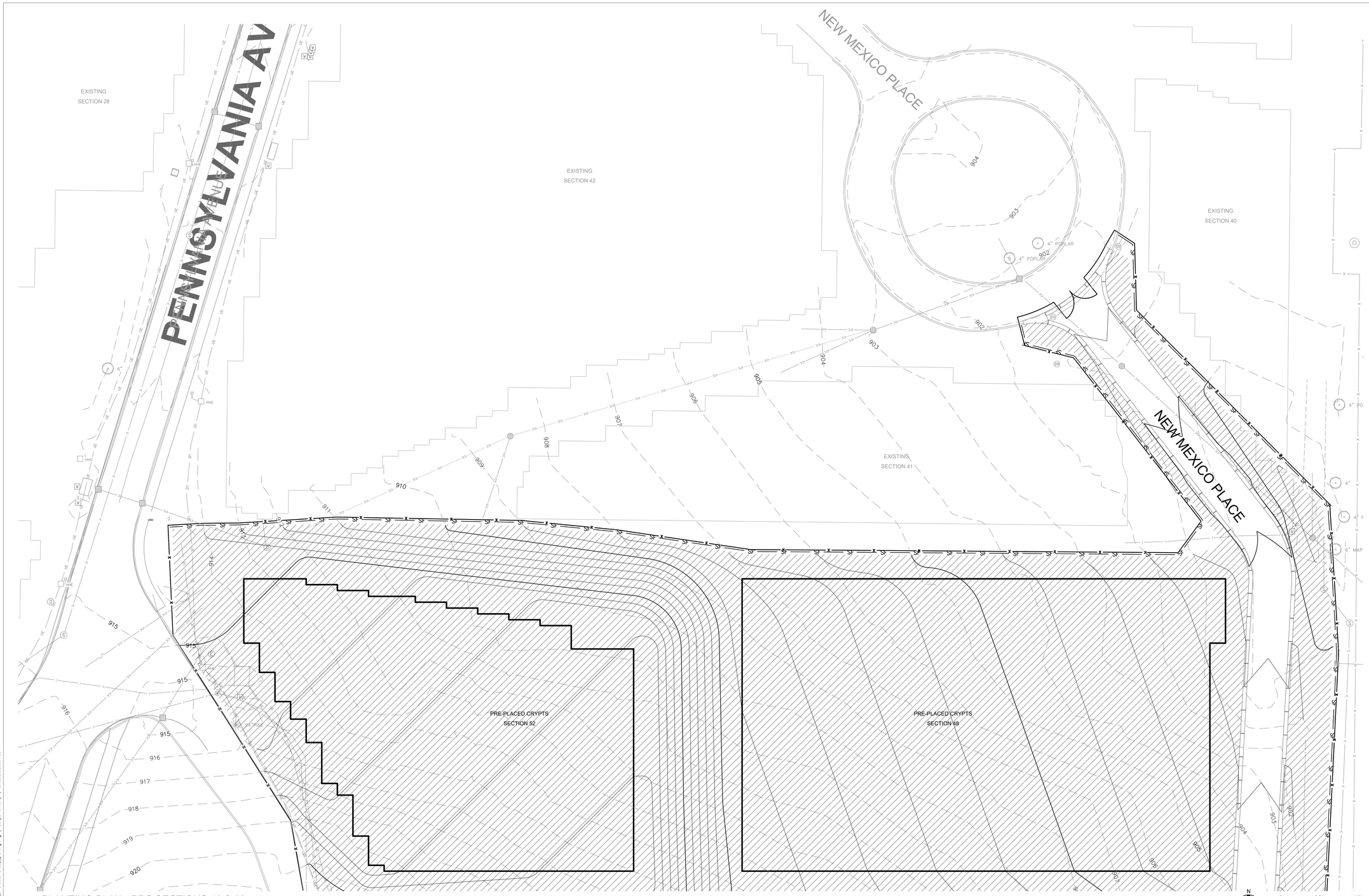
VA FORM 08 - 6231



1 PLANTING PLAN - PPC SECTIONS 48 & 52

SCALE: 1"=20'

N

0 20' 40'

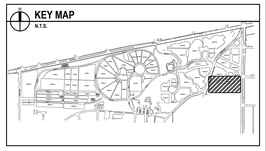
LEGEND

- PROPERTY LIMITS
- CONSTRUCTION LIMITS
- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- NEW MAJOR CONTOUR
- NEW MINOR CONTOUR
- NEW SPADE EDGE
- NEW ROOT BARRIER
- NEW SOD
- NEW SHRUBS
- ROCK MULCH
- TREE PROTECTION 7/LP501

GENERAL NOTES

1. RESTORE ALL DISTURBED AREAS TO EXISTING CONDITIONS FOR WORK WITHIN THIS EXISTING CEMETERY, UNLESS OTHERWISE NOTED
2. IF A DISCREPANCY IS FOUND, THE PLANTING PLAN SHALL OVERRIDE THE PLANT SCHEDULE.
3. CONTRACTOR TO SPACE TREES ACCORDINGLY WITH EXISTING TREES.
4. SEE CIVIL FOR EROSION CONTROL BLANKET LOCATIONS

KEY MAP
N.T.S.



BID DOCUMENTS

Revisions:	Date:

CONSULTANTS

IRRIGATION	GEOTECHNICAL	COST ESTIMATING
WATER IN MOTION, INC.	**TERRACON**	**OCMI**
175 James Avenue North Minneapolis, MN 55405 952.229.1911	611 Lunken Park Drive Cincinnati, Ohio 45226 513.612.9020	2100 North Greenville Ave. Richardson, Texas 75082 469.431.0571
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ANDERSON

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Office of Design and Construction Services

VA U.S. Department of Veterans Affairs

Drawing Title	Phase	Project Title	Project Number
PLANTING PLAN - PPC SECTIONS 48 & 52	BID DOCUMENTS	DAYTON NATIONAL CEMETERY GRAVESITE EXPANSION	810-CM3-033
Approved: Project Director			Building Number: --
		Location: 4400 W THIRD ST, DAYTON, OH 45428	Drawing Number: LP106
		Issue Date: FEBRUARY 5, 2026 / Checked: JAF / Drawn: CDN	131 of 160

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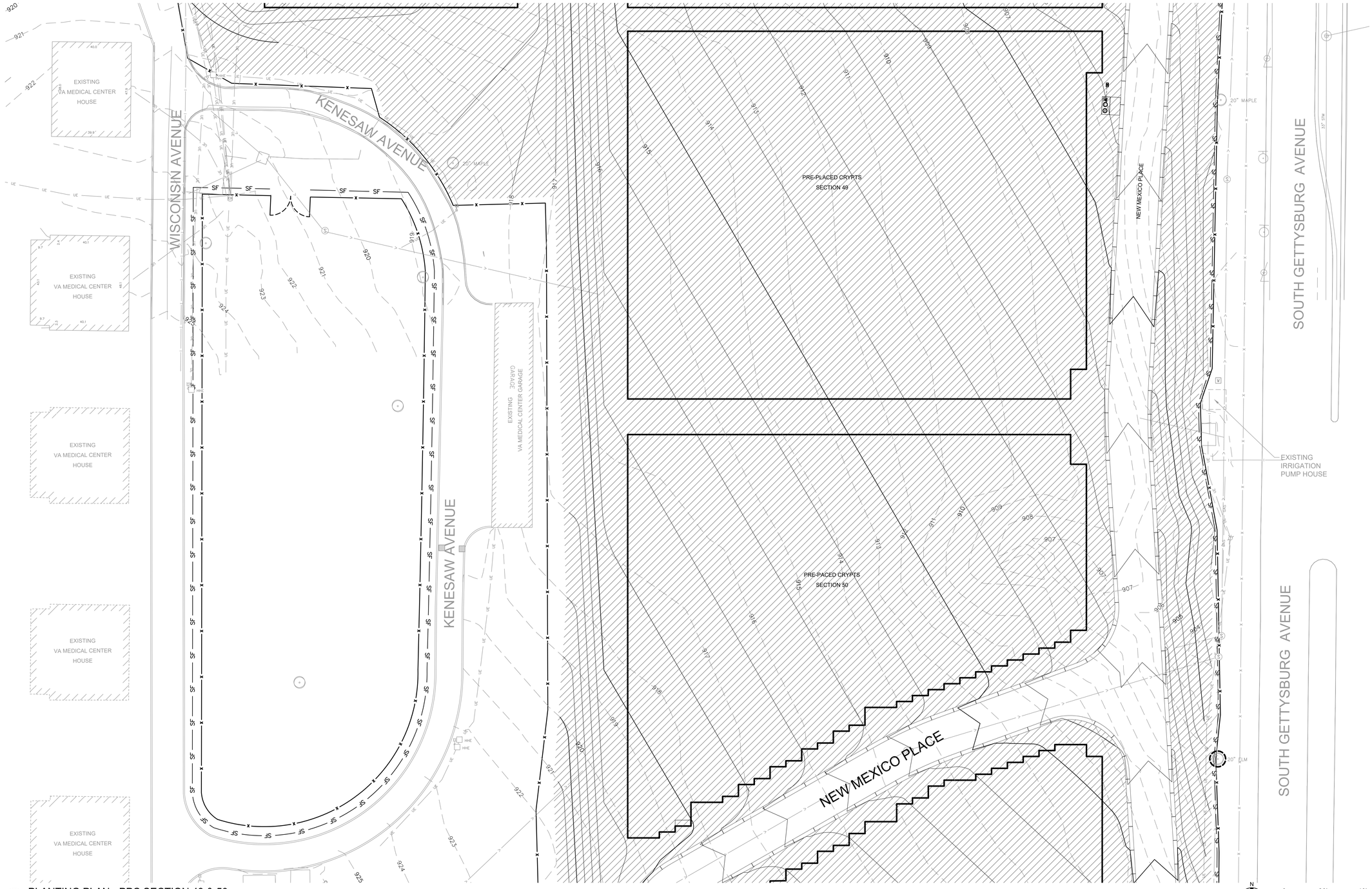
VA FORM 08 - 6231



1 PLANTING PLAN - PPC SECTION 49 & 50

SCALE: 1"=20'

LEGEND

- PROPERTY LIMITS
- CONSTRUCTION LIMITS
- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- NEW MAJOR CONTOUR
- NEW MINOR CONTOUR
- NEW SPADE EDGE
- NEW ROOT BARRIER
- NEW SOD
- NEW SHRUBS
- ROCK MULCH
- TREE PROTECTION 7/LP501

GENERAL NOTES

1. RESTORE ALL DISTURBED AREAS TO EXISTING CONDITIONS FOR WORK WITHIN THIS EXISTING CEMETERY, UNLESS OTHERWISE NOTED
2. IF A DISCREPANCY IS FOUND, THE PLANTING PLAN SHALL OVERRIDE THE PLANT SCHEDULE.
3. CONTRACTOR TO SPACE TREES ACCORDINGLY WITH EXISTING TREES.
4. SEE CIVIL FOR EROSION CONTROL BLANKET LOCATIONS

N

0 20' 40'

KEY MAP
N.T.S.

BID DOCUMENTS

Revisions:	Date:

CONSULTANTS

IRRIGATION	GEOTECHNICAL	COST ESTIMATING
WATER IN MOTION, INC.	**TERRACON**	**OCMI**
175 James Avenue North Minneapolis, MN 55405 952.229.1911	611 Lunken Park Drive Cincinnati, Ohio 45226 513.612.9020	2100 North Greenville Ave. Richardson, Texas 75082 469.431.0571
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ARCHITECT/ENGINEER OF RECORD

ANDERSON

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Anderson Engineering of Minnesota, LLC | Proj # 18125

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Office of Design and Construction Services

VA U.S. Department of Veterans Affairs

Drawing Title	Phase	Project Title	Project Number
PLANTING PLAN - PPC SECTION 49 & 50	BID DOCUMENTS	DAYTON NATIONAL CEMETERY GRAVESITE EXPANSION	810-CM3-033
Approved: Project Director		Location: 4400 W THIRD ST, DAYTON, OH 45428	Building Number: --
		Issue Date: FEBRUARY 5, 2026 / Checked: JAF / Drawn: CDN	Drawing Number: LP107
			132 of 160

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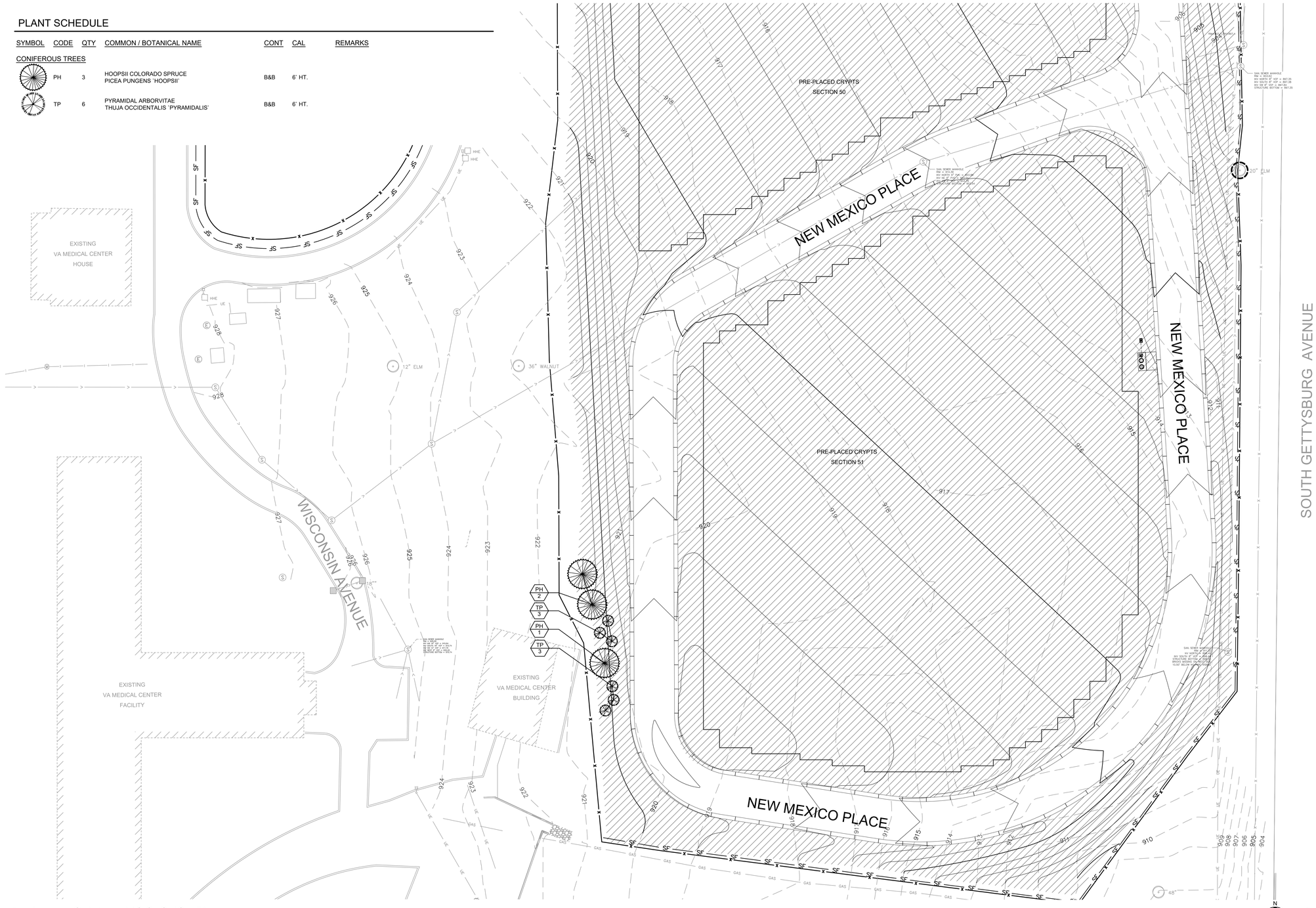
VA FORM 08 - 6231

PLANT SCHEDULE

SYMBOL	CODE	QTY	COMMON / BOTANICAL NAME	CONT	CAL	REMARKS
CONIFEROUS TREES						
	PH	3	HOOPSII COLORADO SPRUCE PICEA PUNGENS `HOOPSII`	B&B	6` HT.	
	TP	6	PYRAMIDAL ARBORVITAE THUJA OCCIDENTALIS `PYRAMIDALIS`	B&B	6` HT.	



1 PLANTING PLAN - PPC SECTION 51
SCALE: 1"=20'

LEGEND

- PROPERTY LIMITS
- CONSTRUCTION LIMITS
- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- NEW MAJOR CONTOUR
- NEW MINOR CONTOUR
- NEW SPADE EDGE
- NEW ROOT BARRIER
- NEW SOD
- NEW SHRUBS
- ROCK MULCH
- TREE PROTECTION 7/LP501

GENERAL NOTES

1. RESTORE ALL DISTURBED AREAS TO EXISTING CONDITIONS FOR WORK WITHIN THIS EXISTING CEMETERY, UNLESS OTHERWISE NOTED
2. IF A DISCREPANCY IS FOUND, THE PLANTING PLAN SHALL OVERRIDE THE PLANT SCHEDULE.
3. CONTRACTOR TO SPACE TREES ACCORDINGLY WITH EXISTING TREES.
4. SEE CIVIL FOR EROSION CONTROL BLANKET LOCATIONS

KEY MAP
N.T.S.

BID DOCUMENTS

Revisions:	Date:

CONSULTANTS

IRRIGATION	GEOTECHNICAL	COST ESTIMATING
WATER IN MOTION, INC.	**TERRACON**	**OCMI**
175 James Avenue North Minneapolis, MN 55405 952.229.1911	611 Lunken Park Drive Cincinnati, Ohio 45226 513.612.9020	2100 North Greenville Ave. Richardson, Texas 75082 469.431.0571
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Office of Design and Construction Services

U.S. Department of Veterans Affairs

Drawing Title	Phase	Project Title	Project Number
PLANTING PLAN - PPC SECTION 51	BID DOCUMENTS	DAYTON NATIONAL CEMETERY GRAVESITE EXPANSION	810-CM3-033
Approved: Project Director		Location: 4400 W THIRD ST, DAYTON, OH 45428	Building Number: --
		Issue Date: FEBRUARY 5, 2026 / Checked: JAF / Drawn: CDN	Drawing Number: LP108
			133 of 160

VA FORM 08 - 6231

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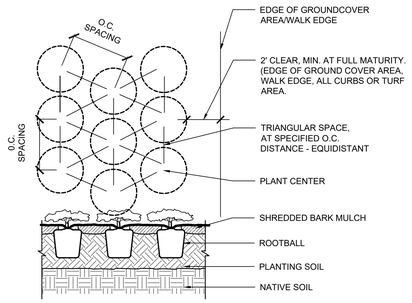
NOTE:

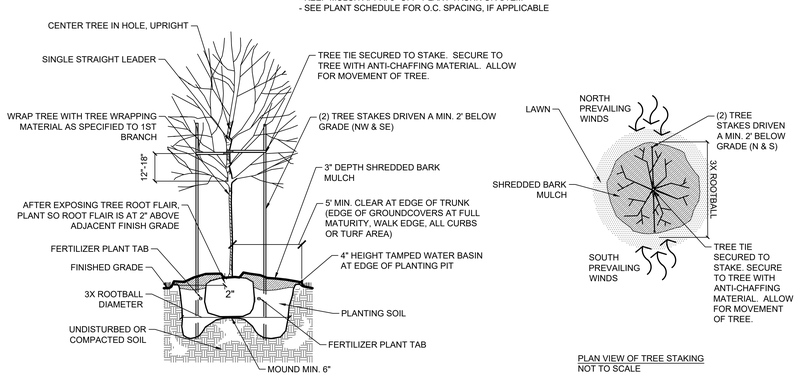
- KEEP MULCH APPX. 3" OFF PLANT TRUNK OR STEM
- SEE PLANT SCHEDULE FOR O.C. SPACING, IF APPLICABLE



1 PLANT BED SPACING (TYP.)

SCALE: N.T.S.

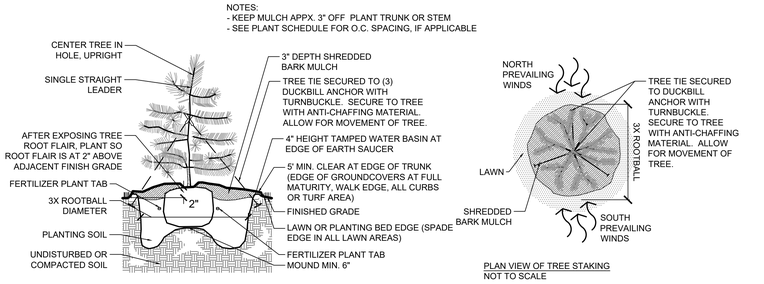
NOTES:
- KEEP MULCH APPX. 3" OFF PLANT TRUNK OR STEM
- SEE PLANT SCHEDULE FOR O.C. SPACING, IF APPLICABLE



2 DECIDUOUS TREE PLANTING

SCALE: N.T.S.

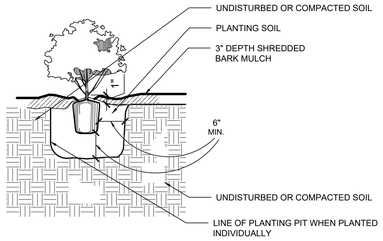
NOTES:
- KEEP MULCH APPX. 3" OFF PLANT TRUNK OR STEM
- SEE PLANT SCHEDULE FOR O.C. SPACING, IF APPLICABLE



3 EVERGREEN TREE PLANTING

SCALE: N.T.S.

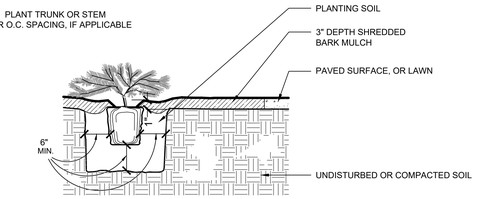
NOTE:
- KEEP MULCH APPX. 3" OFF PLANT TRUNK OR STEM
- SEE PLANT SCHEDULE FOR O.C. SPACING, IF APPLICABLE



4 DECIDUOUS SHRUB PLANTING

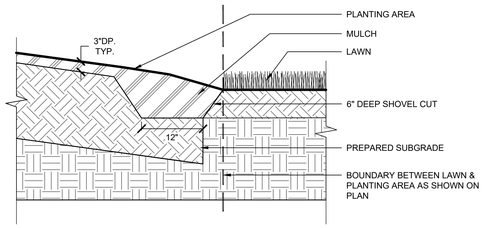
SCALE: N.T.S.

NOTE:
- KEEP MULCH APPX. 3" OFF PLANT TRUNK OR STEM
- SEE PLANT SCHEDULE FOR O.C. SPACING, IF APPLICABLE



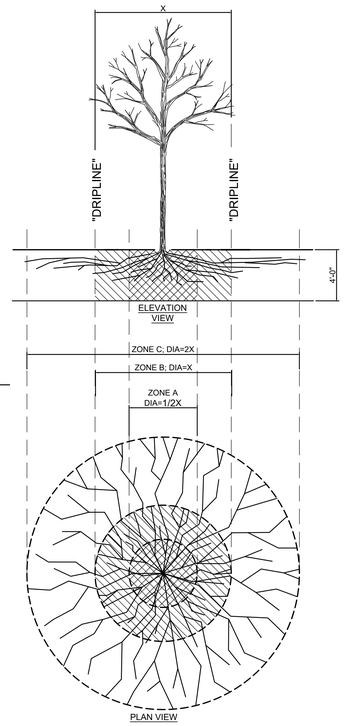
5 EVERGREEN SHRUB PLANTING

SCALE: N.T.S.



6 SPADE EDGE DETAIL, TYP.

SCALE: N.T.S.



FENCING/ROOT PROTECTION
4' HIGH FENCING SHALL BE PROVIDED AND MAINTANED AT THE DRIPLINE OF EACH TREE OR AROUND A GROUP OF TREES AT THE DRIPLINE OF OUTSIDE TREES.

RE APPROVAL IS REQUIRED FOR USE/ACCESS WITHIN ZONE B. PERMISSION FOR USE/ACCESS REQUIRES SURFACE PROTECTION FOR ALL UNFENCED, UNPAVED SURFACES WITHIN ZONE B AT ALL TIMES.

* SURFACE PROTECTION MEASURES
1. MULCH LAYER, @ 6"-8"DEPTH
2. 3/4" PLYWOOD
3. STEEL PLATES

TRENCHING / EXCAVATION

ZONE A (CRITICAL ROOT ZONE)
[DEFINED AS TRUNK DIAMETER MULTIPLIED BY 0.5]

1. NO DISTURBANCE ALLOWED WITHOUT SITE-SPECIFIC INSPECTION AND APPROVAL OF METHODS TO MINIMIZE ROOT DAMAGE
2. SEVERANCE OF ROOTS LARGER THAN 2 INCHES IN DIAMETER REQUIRES AN ENGINEER'S APPROVAL
3. TUNNELLING REQUIRED TO INSTALL LINES 3 FEET BELOW GRADE OR DEEPER

ZONE B (DRIPLINE)
[MAXIMUM WIDTH OF BRANCH EXTENSION ON TREE]

1. OPERATION OF HEAVY EQUIPMENT AND/OR STOCKPILING OF MATERIALS SUBJECT TO RE APPROVAL
2. SURFACE PROTECTION MEASURES REQUIRED
   TRENCHING ALLOWED AS FOLLOWS:
   - EXCAVATION BY HAND OR WITH HAND-DRIVEN TRENCHER MAY BE REQUIRED
   - LIMIT TRENCH WIDTH. DO NOT DISTURB ZONE A (CRITICAL ROOT ZONE) MAINTAIN 2/3 OR MORE OF ZONE B (DRIPLINE) IN UNDISTURBED CONDITION
3. TUNNELLING MAY BE REQUIRED FOR TRENCHES DEEPER THAN 3 FOOT
4. USE OF PNEUMATIC AIR WAND AND EXCAVATION MAY BE CONSIDERED WHERE THE TRENCH DEPTH DOES NOT EXCEED 4 FEET

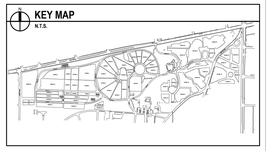
ZONE C (ABSORBING ROOT ZONE)
[DEFINED AS TRUNK DIAMETER MULTIPLIED BY 2.0]

1. OPERATION OF HEAVY EQUIPMENT AND OR STOCKPILING OF MATERIALS SUBJECT TO RE APPROVAL
2. SURFACE PROTECTION MEASURES MAY BE REQUIRED AND IS TO BE DETERMINED BY RE
   TRENCHING WITH HEAVY EQUIPMENT ALLOWED AS FOLLOWS:
   - MINIMIZE TRENCH WIDTH
   - MAINTAIN 2/3 OR MORE OF ZONE C IN UNDISTURBED CONDITION
   - OR AS SPECIFIED BY RE

7 TREE PROTECTION DETAIL

SCALE:NTS

KEY MAP
N.T.S.



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Revisions:	Date:

CONSULTANTS

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Office of Design and Construction Services

VA U.S. Department of Veterans Affairs

Drawing Title	Phase	Project Title	Project Number
PLANTING DETAILS	BID DOCUMENTS	DAYTON NATIONAL CEMETERY GRAVESITE EXPANSION	810-CM3-033
Approved: Project Director		Location: 4400 W THIRD ST, DAYTON, OH 45428	Building Number: --
		Issue Date: FEBRUARY 5, 2026 / Checked: JAF / Drawn: CDN	Drawing Number: LP501
			134 of 160

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