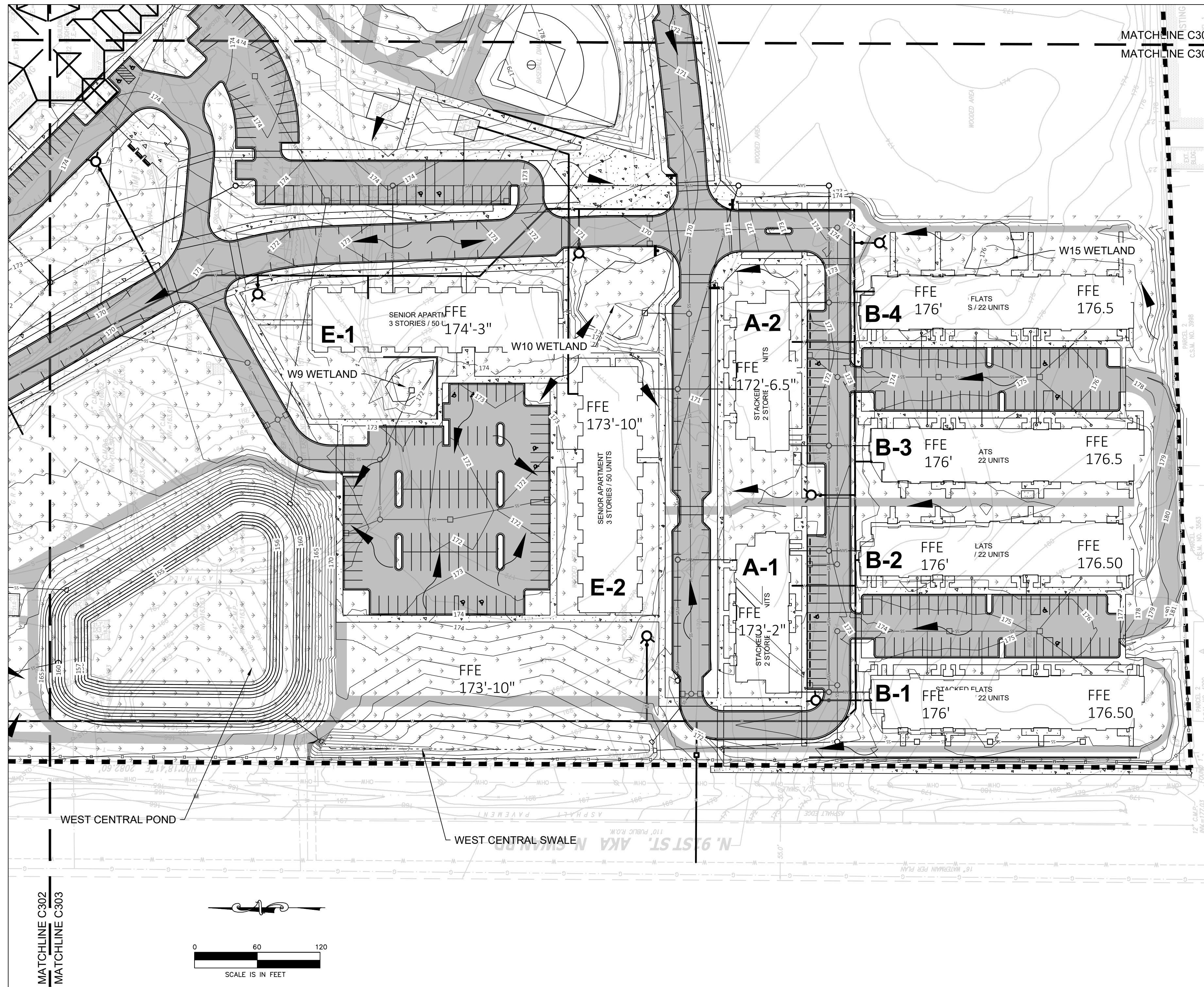
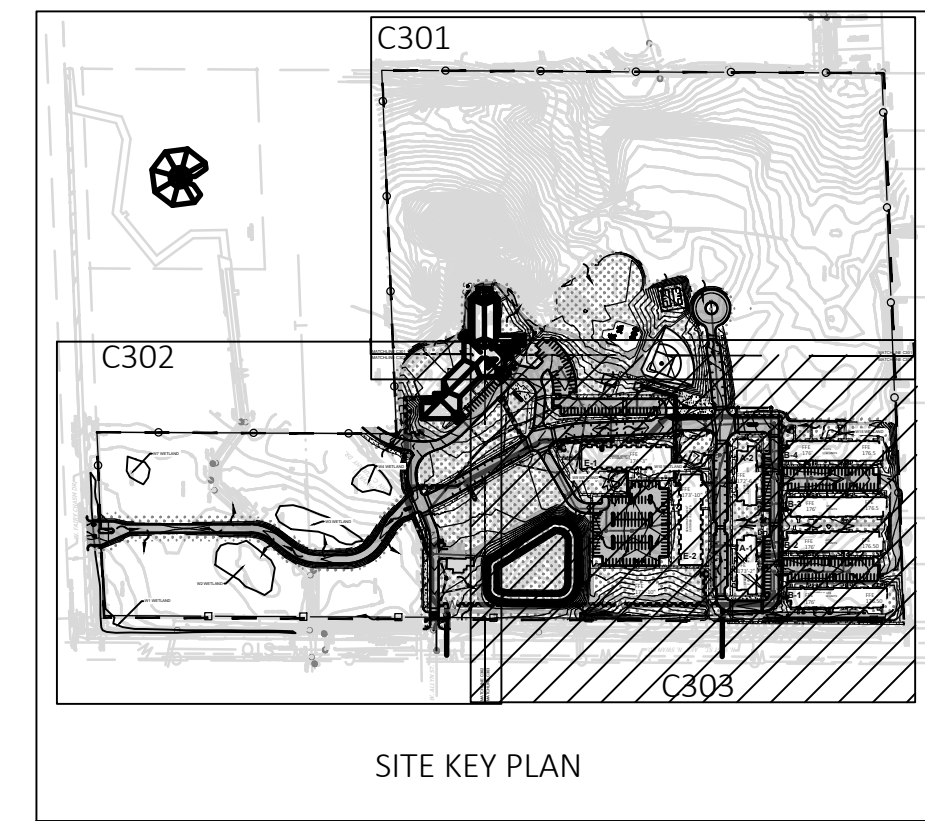


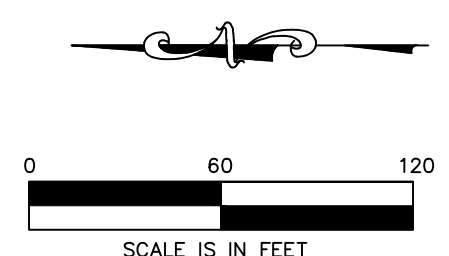
**GENERAL NOTES:**

1. GRADE ALL SURFACES FOR POSITIVE DRAINAGE.
2. ALL GRADES SHOWN ARE SURFACE OR FLOW LINE GRADES, UNLESS OTHERWISE NOTED.
3. CONTRACTOR TO STRIP AND STOCKPILE TOPSOIL FROM SITE BEFORE GRADING.
4. FINAL ADJUSTMENTS SHALL BE MADE AT THE TIME OF PAVING TO MATCH THE PAVEMENT SURFACE.
5. PER WDNR TECHNICAL STANDARDS, ONE OF THE FOLLOWING METHODS SHALL BE USED WHEN WORKING NEAR THE PROPOSED LOCATIONS OF THE INFILTRATION AND DRY PONDS:
  - 5.1. COMPACTION AVOIDANCE - COMPACTION OF THE AREA FOR THE INFILTRATION BASIN AND DRY PONDS SHALL BE AVOIDED BY PROTECTING THE PROPOSED INFILTRATION BASIN AND DRY POND LOCATIONS FROM ALL TRAFFIC.
  - 5.2. COMPACTION MITIGATION - IF COMPACTION OR SMEARING OCCURS AT THE PROPOSED LOCATION OF INFILTRATION BASIN AND DRY PONDS, THE EFFECTS OF COMPACTION SHALL BE MITIGATED BY INCORPORATING TWO INCHES OF COARSE SAND AND REFRACTURING TO A DEPTH OF AT LEAST 12 INCHES. FOLLOWING GRADING OPERATIONS, THE PROPOSED LOCATIONS SHALL BE EVALUATED AND DOCUMENTED FOR CONSISTENCY WITH THE ORIGINAL SITE INVESTIGATION.



**LEGEND:**

- HMA PAVEMENT
- CONCRETE SIDEWALK / PAVEMENT / CURB & GUTTER
- LANDSCAPING / OPEN SPACE (SEE LANDSCAPING PLANS)
- ADA ACCESSIBLE PATHWAY
- PHASE 2, PHASE 3 & PHASE 4 (FUTURE)
- PROPERTY BOUNDARY (DISTURBANCE LIMITS)
- FENCING, DECORATIVE
- FENCING, CHAIN LINK
- PROPOSED SWALE FLOW LINE
- NEW GRADING CONTOUR
- EXISTING GRADING CONTOUR
- WATER FLOW DIRECTION
- PROPOSED SWALE FLOW LINE

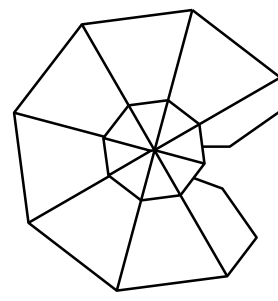
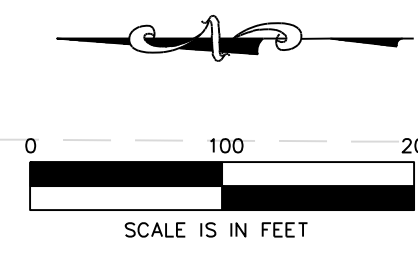
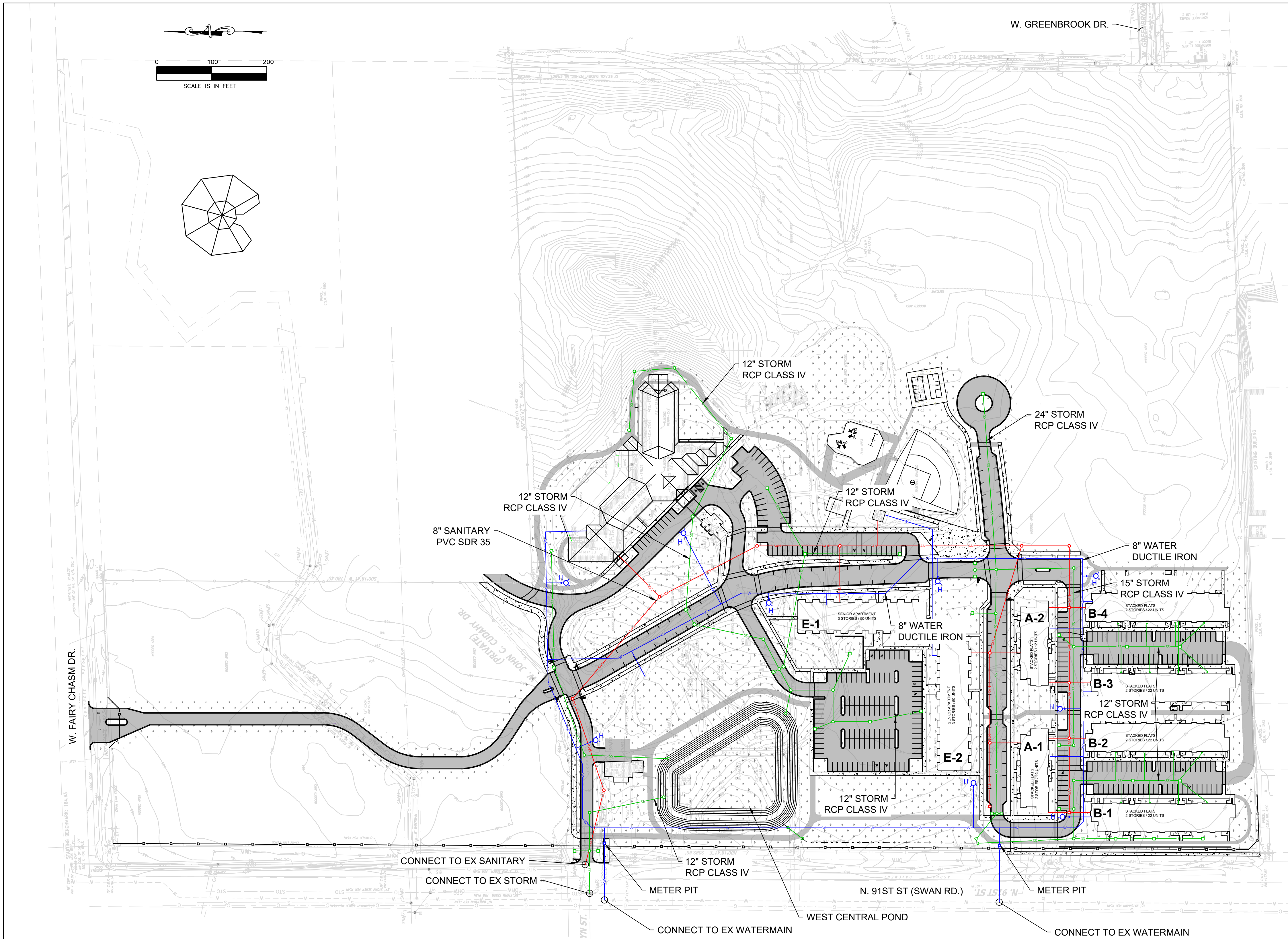


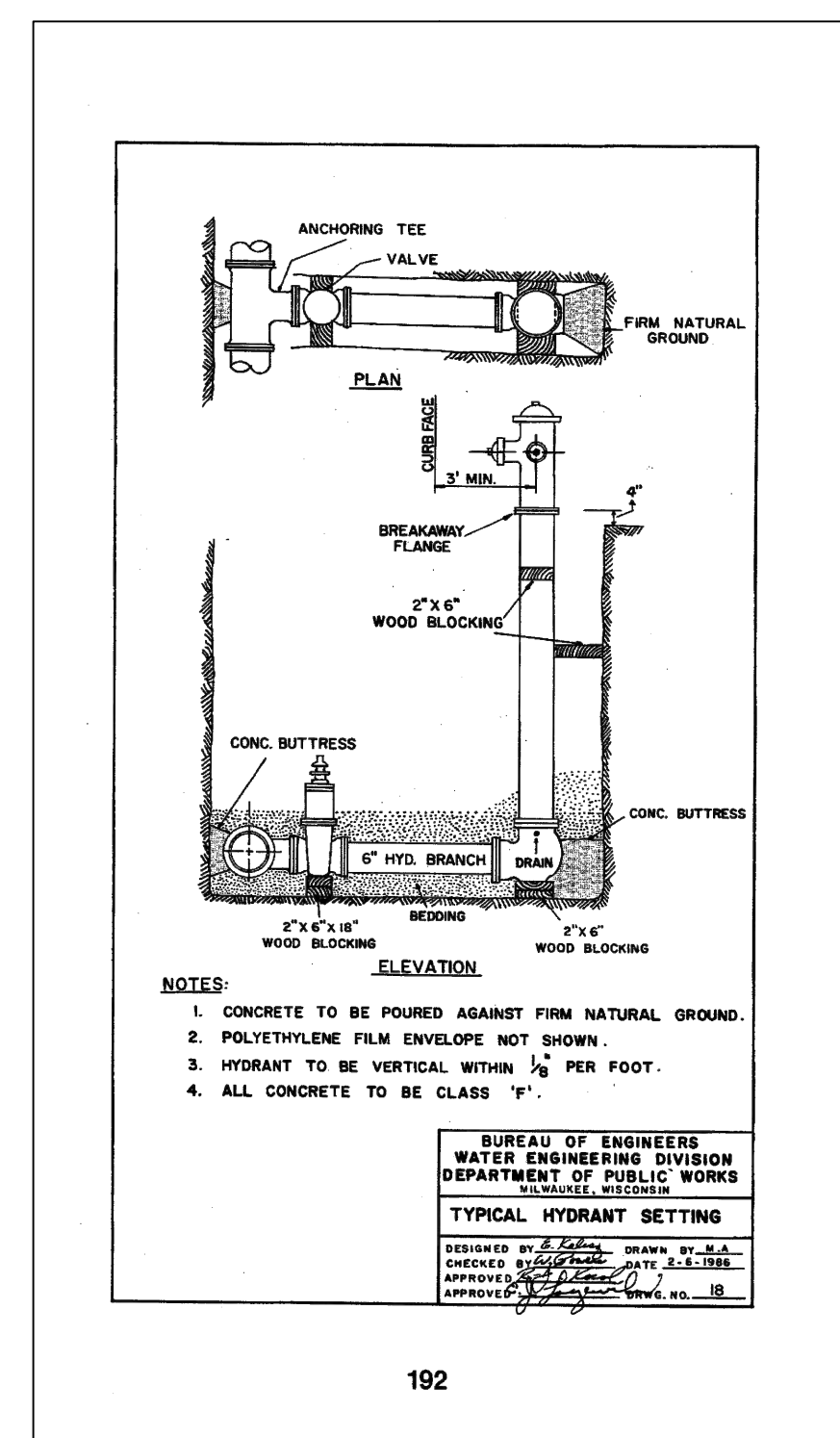
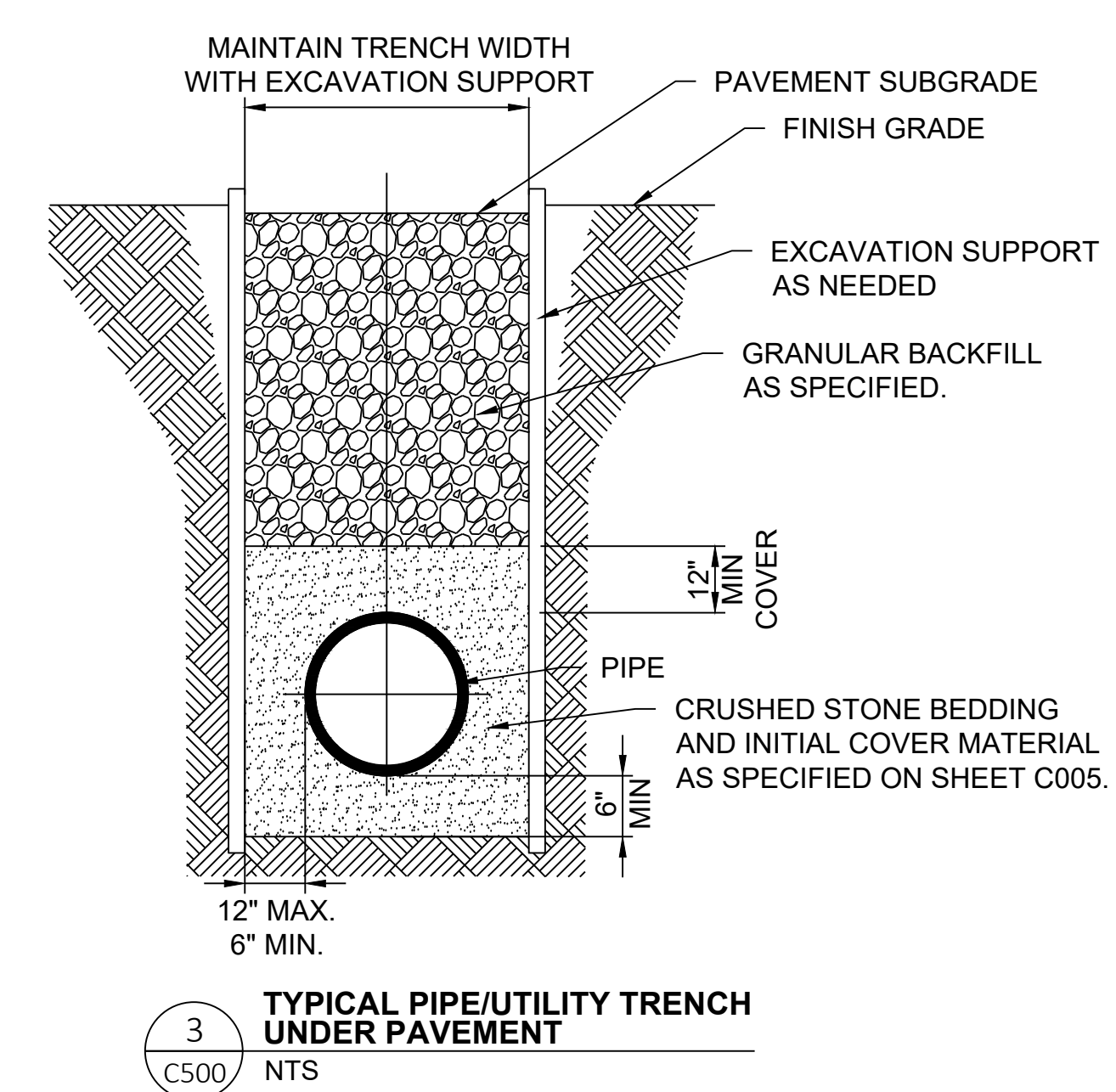
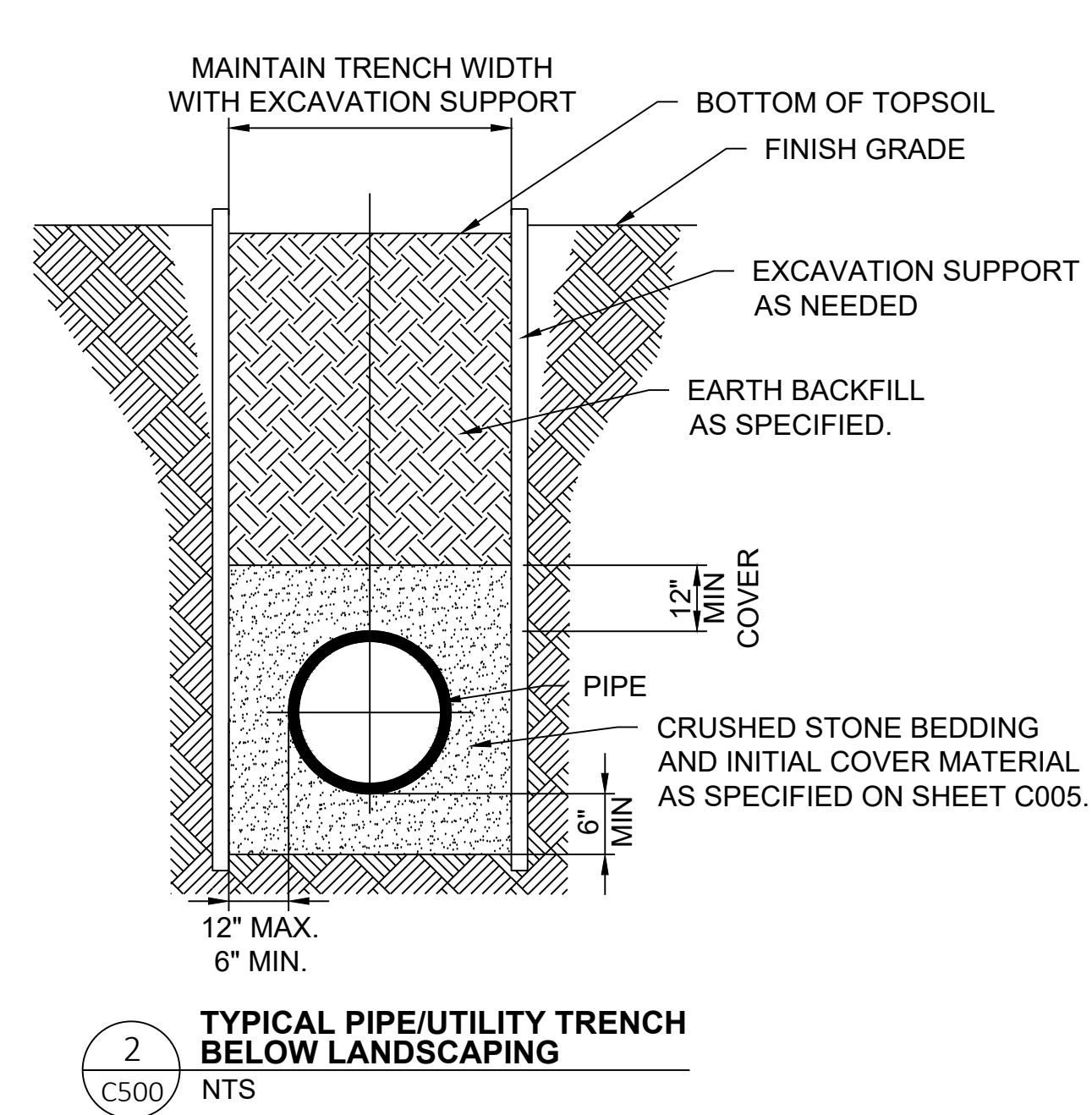
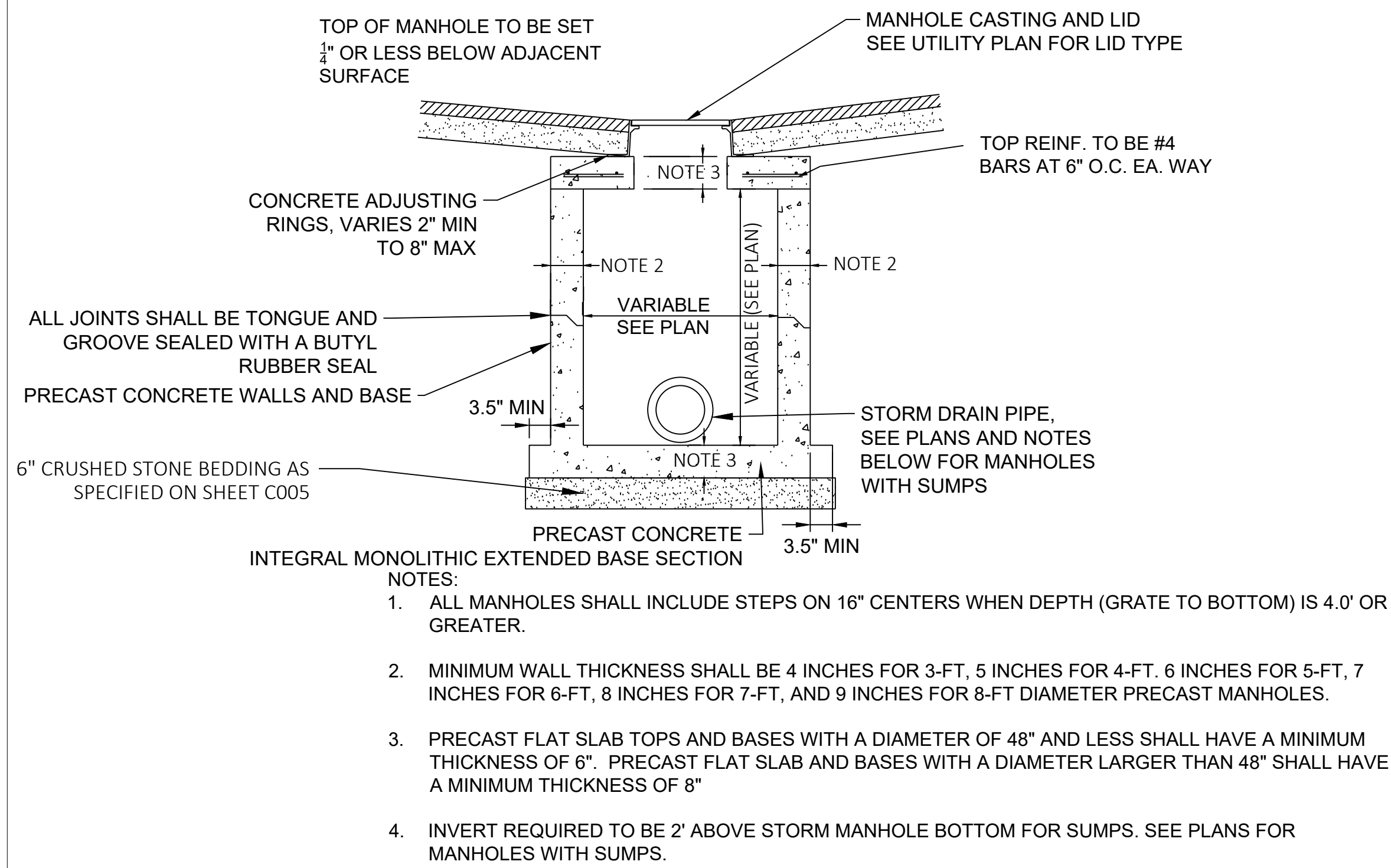
**GENERAL NOTES:**

- PIPE LENGTHS ARE TO CENTER OF STRUCTURE, UNLESS OTHERWISE NOTED.
- SEWER INSTALLATION SHALL PROCEED FROM DOWNSTREAM TO UPSTREAM.
- CONTRACTOR SHALL ADJUST ALL EXISTING AND NEW UTILITY CASTINGS, MANHOLES, CLEANOUTS, AND ACCESS BOXES TO PROPOSED GRADING.
- CONNECT PUBLIC SANITARY SERVICE IN ACCORDANCE WITH THE REQUIREMENTS OF THE CITY OF MILWAUKEE SPECIFICATIONS.
- MAINTAIN PROPER DRAINAGE AT ALL TIMES DURING CONSTRUCTION.
- SANITARY LATERALS SHALL BE PVC, ASTM D-3034, SDR 26 IN CONFORMANCE WITH SECTION 8.10.0 OF THE STANDARD SPECIFICATIONS FOR SEWER AND WATER CONSTRUCTION IN WISCONSIN, CURRENT EDITION.
- FOR WATER SERVICES LARGER THAN 2-INCH DIAMETER, MATERIAL SHALL BE DUCTILE IRON, AWWA C-151, CLASS 52 WITH CEMENT LINING.
- FOR WATER SERVICES LESS THAN 2-INCH DIAMETER, MATERIAL SHALL BE HIGH DENSITY POLYETHYLENE (HDPE) SDR 9, COPPER TUBE SIZE CONFORMING TO AWWA C-901.
- CONTRACTOR SHALL VERIFY EXISTING PIPE INVERT, PIPE MATERIAL, PIPE SIZE AND LOCATION PRIOR TO CONSTRUCTION OF THE UTILITIES. ANY DISCREPANCIES SHALL BE DISCUSSED WITH THE ENGINEER.
- PUBLIC SANITARY SEWER AND WATER MAIN SHALL BE CONSTRUCTED PER PROJECT SPECIFICATIONS AND IN ACCORDANCE WITH THE CITY OF MILWAUKEE SPECIFICATIONS.
- PRIVATE SANITARY SEWER SHALL BE CONSTRUCTED PER PROJECT SPECIFICATIONS AND IN ACCORDANCE WITH THE DEPARTMENT OF SAFETY AND PROFESSIONAL SERVICES SPECIFICATIONS.
- A MINIMUM OF 6.0 FEET OF COVER SHALL BE MAINTAINED OVER ALL WATER MAIN, WATER LATERALS AND HYDRANT LEADS.
- A MINIMUM OF 6.0 FEET OF COVER SHALL BE MAINTAINED OVER ALL SANITARY SEWER.
- PER NR 811.74 (2) MAINTAIN A MINIMUM OF 18 INCHES OF VERTICAL SEPARATION BETWEEN THE BOTTOM OF THE SANITARY SEWER AND TOP OF WATER OR 6 INCHES OF VERTICAL SEPARATION BETWEEN THE BOTTOM OF THE WATER AND TOP OF SANITARY.
- PER NR 811.74 (2) PUBLIC WATER MAINS SHALL BE INSTALLED 8 FEET HORIZONTALLY CENTER TO CENTER FROM ANY EXISTING OR PROPOSED SANITARY SEWER MAIN, STORM SEWER MAIN, OR SANITARY OR STORM SEWER MANHOLE. REFER TO PROJECT SPECIFICATIONS FOR ADDITIONAL DETAILS.
- PROVIDE TRACER WIRE FOR WATER, SANITARY SEWER AND STORM SEWER. SEE SPECIFICATIONS. PROVIDE WARNING TAPE FOR WATER, SANITARY AND STORM SEWER PLACED 24 INCHES BELOW FINISHED GRADE. SEE SPECIFICATIONS.
- CONTRACTOR SHALL BE RESPONSIBLE FOR DEVELOPING TRAFFIC CONTROL PLAN(S) FOR UTILITIES CONNECTIONS IN THE EXISTING PUBLIC RIGHT-OF-WAY.
- CONTRACTOR SHALL VERIFY DEPTH AND LOCATIONS OF ALL EXISTING UTILITIES BEFORE CONSTRUCTION.
- CONTRACTOR SHALL SUPPORT AND PROTECT ALL EXISTING UTILITIES AND STRUCTURES.

**LEGEND**

	PROPOSED WATER			
	PROPOSED HYDRANT			
	PROPOSED SANITARY SEWER			
	PROPOSED STORM SEWER			
	PROPOSED SANITARY MANHOLE			
	PROPOSED CATCH BASIN / STORM MANHOLE			
	PROPOSED APRON END WALL			
	FIRE LANE ACCESS			
	EXISTING WATER			
	EXISTING HYDRANT			
	EXISTING SANITARY SEWER			
	EXISTING STORM SEWER			
	EXISTING MANHOLE/INLET			
	HMA PAVEMENT			
	CONCRETE SIDEWALK / PAVEMENT / CURB & GUTTER			
	LANDSCAPING/ OPEN SPACE (SEE LANDSCAPING PLANS)			
	ADA ACCESSIBLE PATHWAY			
	PHASE 2, PHASE 3 & PHASE 4 (FUTURE)			
	PROPERTY BOUNDARY			
	FENCING, DECORATIVE			
	FENCING, CHAIN LINK			
	PROPOSED SWALE FLOW LINE			





**CUDAHY FARMS - PHASE I**

9050 N. Swan Rd.

Royal Capital Group  
Cudahy Farms P1, LLC  
710 N. Plankinton Ave., Suite 300  
Milwaukee, WI.

PROJECT NUMBER 193051

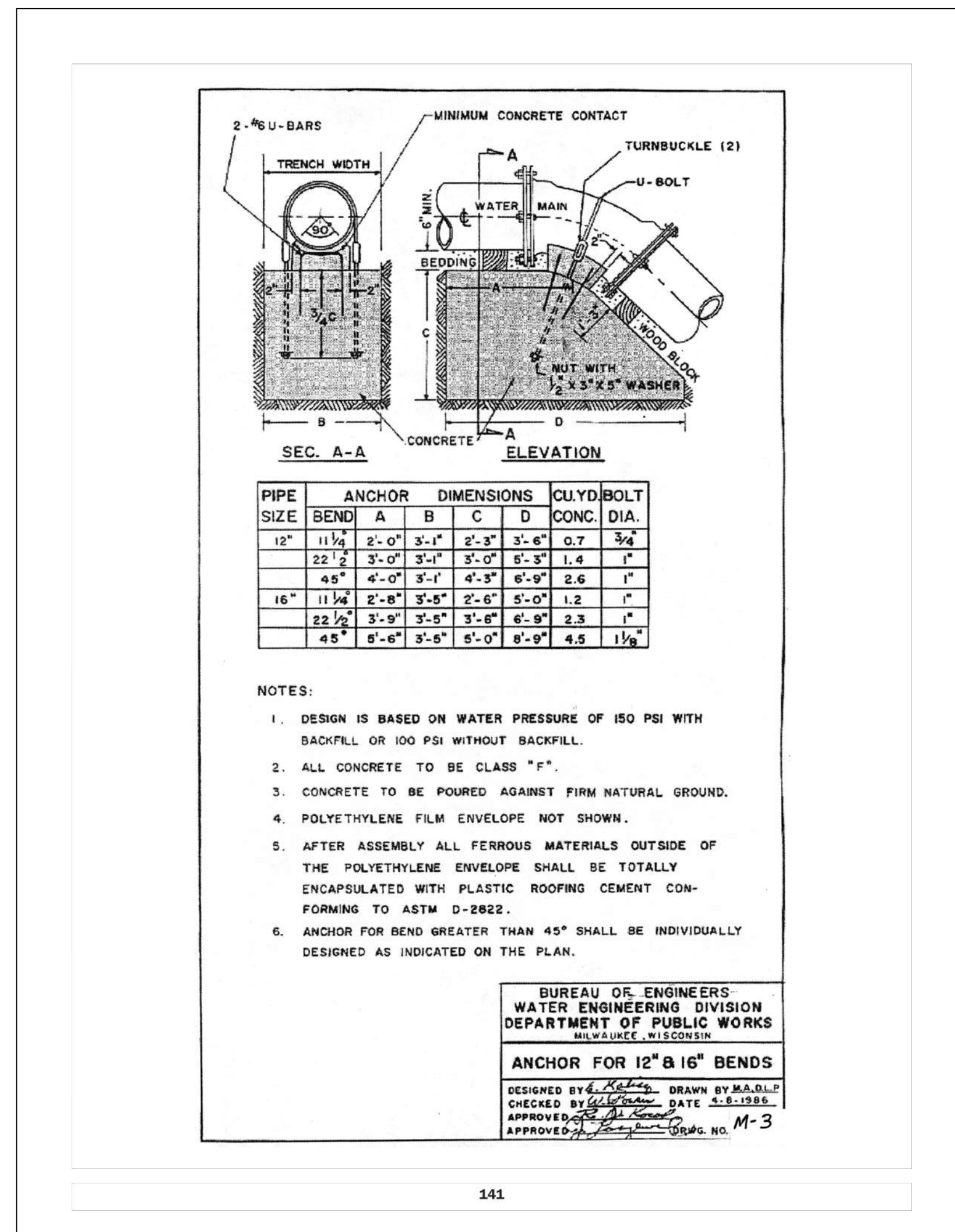
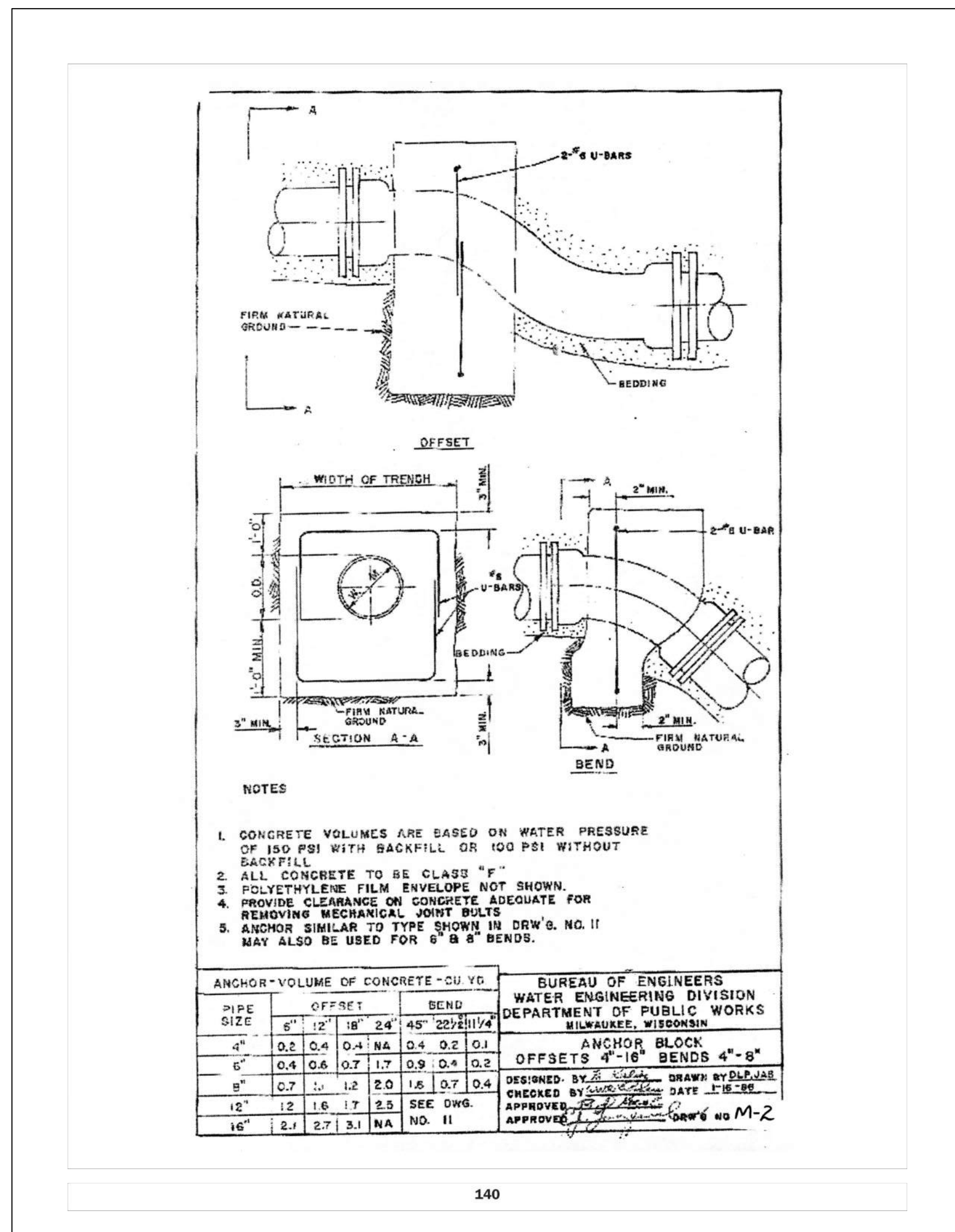
**ROYAL CAPITAL**  
A Venture & Holdings Company

ISSUED FOR:

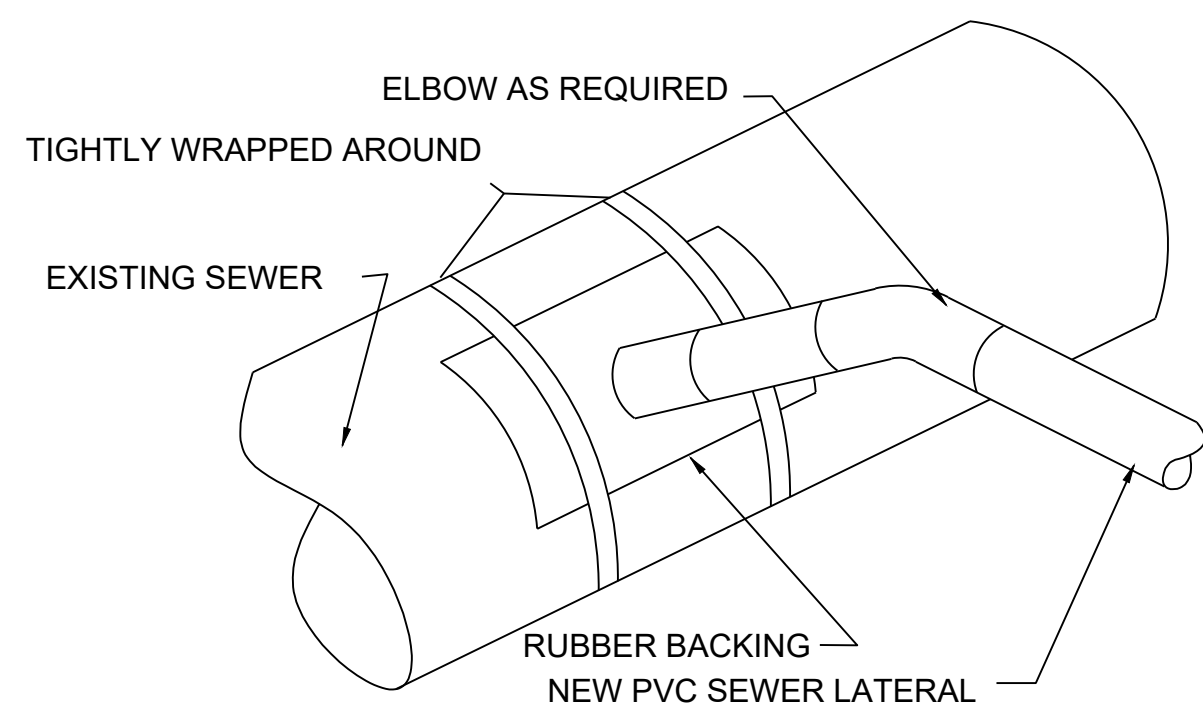
DPD SUBMITTAL 04-04-2025

REVISION FOR:

NO. DESCRIPTION DATE



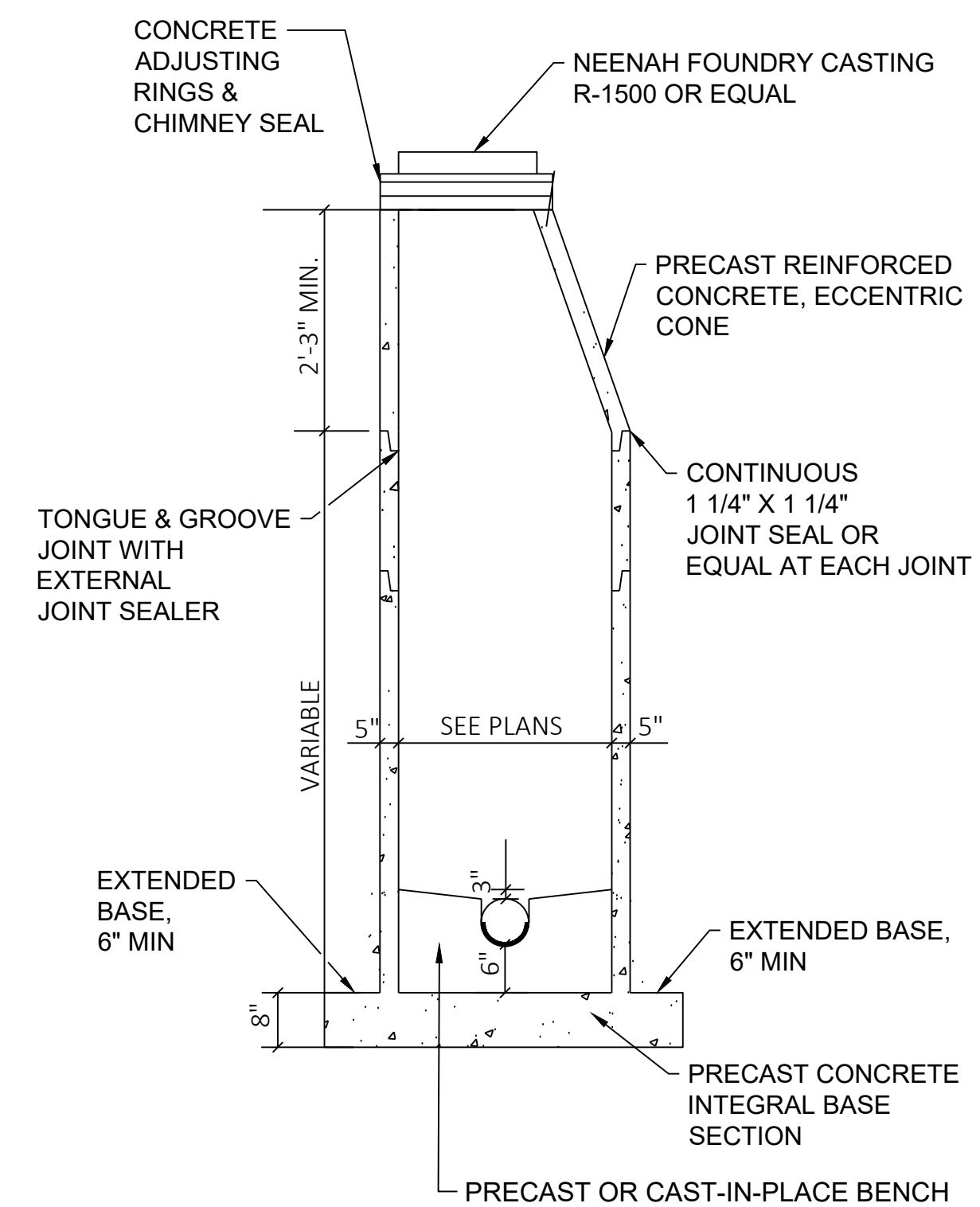
**1 WATERMAIN THRUST BLOCK**  
C501 NTS NTS



- NOTES**
- CONTRACTOR SHALL NEATLY SAWCUT OR CORE EXISTING SEWER PRIOR TO INSTALLING SADDLE. HOLE SHALL BE A MINIMUM OF 90% OF THE LATERAL SIZE.

**2 WYE CONNECTION**  
C501 NTS

- NOTES**
- PRECAST MANHOLE SECTIONS SHALL BE CONSTRUCTED IN ACCORDANCE WITH ASTM C-478.
  - A CONTINUOUS SEWER SHALL BE LAID THROUGH THE MANHOLE EXCEPT AT JUNCTIONS AND ANGLES.
  - THE SEWER SHALL BE SUPPORTED AT THE MIDPOINT OF THE MANHOLE WITH A SOLID CONCRETE UNIT PRIOR TO POURING THE BASE.
  - STEPS SHALL BE INSTALLED IN ALL MANHOLES ON 16" CENTERS.
  - FOR CASTING DESIGNATION REFER TO MANHOLE COVER DETAIL.
  - OFFSET CONE SHALL BE INSTALLED UNLESS OTHERWISE DIRECTED.
  - SANITARY MANHOLE FRAMES AND COVERS: SOLID NON-ROCKING LID WITH SEALED PICK HOLES AND SELF-SEAL NEOPRENE "T" GASKET.
  - WORDING "SANITARY" IN 2-INCH HIGH LETTERS CAST INTO COVER
  - CONNECT SANITARY SEWER PIPE TO MANHOLE BY MEANS OF BOOT-TYPE OR COMPRESSION-TYPE CONNECTOR, MEETING THE REQUIREMENTS OF ASTM C923.
    - KOR-N-SEAL, BY TRELLEBORG
    - A-LOK, BY A-LOK PRODUCTS, INC.
    - Z-LOK CAST IN BOOTS, BY A-LOK PRODUCTS, INC.
    - PSX DIRECT DRIVE, BY PRESS-SEAL GASKET CORPORATION.
    - OR EQUAL
  - EXTERNAL JOINT SEALER SHALL BE APPLIED TO EACH JOINT, MEETING REQUIREMENTS OF ASTM C-877, TYPE II
    - MACWRAP EXTERNAL COLLAR BY MAC WRAP CONSTRUCTION PRODUCTS CO. INC.
    - CRETEX WRAP BY CRETEX SPECIALITY PRODUCTS
    - EZ-WRAP BY PRESS SEAL GASKET CORPORATION.
    - OR EQUAL



**3 SANITARY MANHOLE**  
C501 NTS

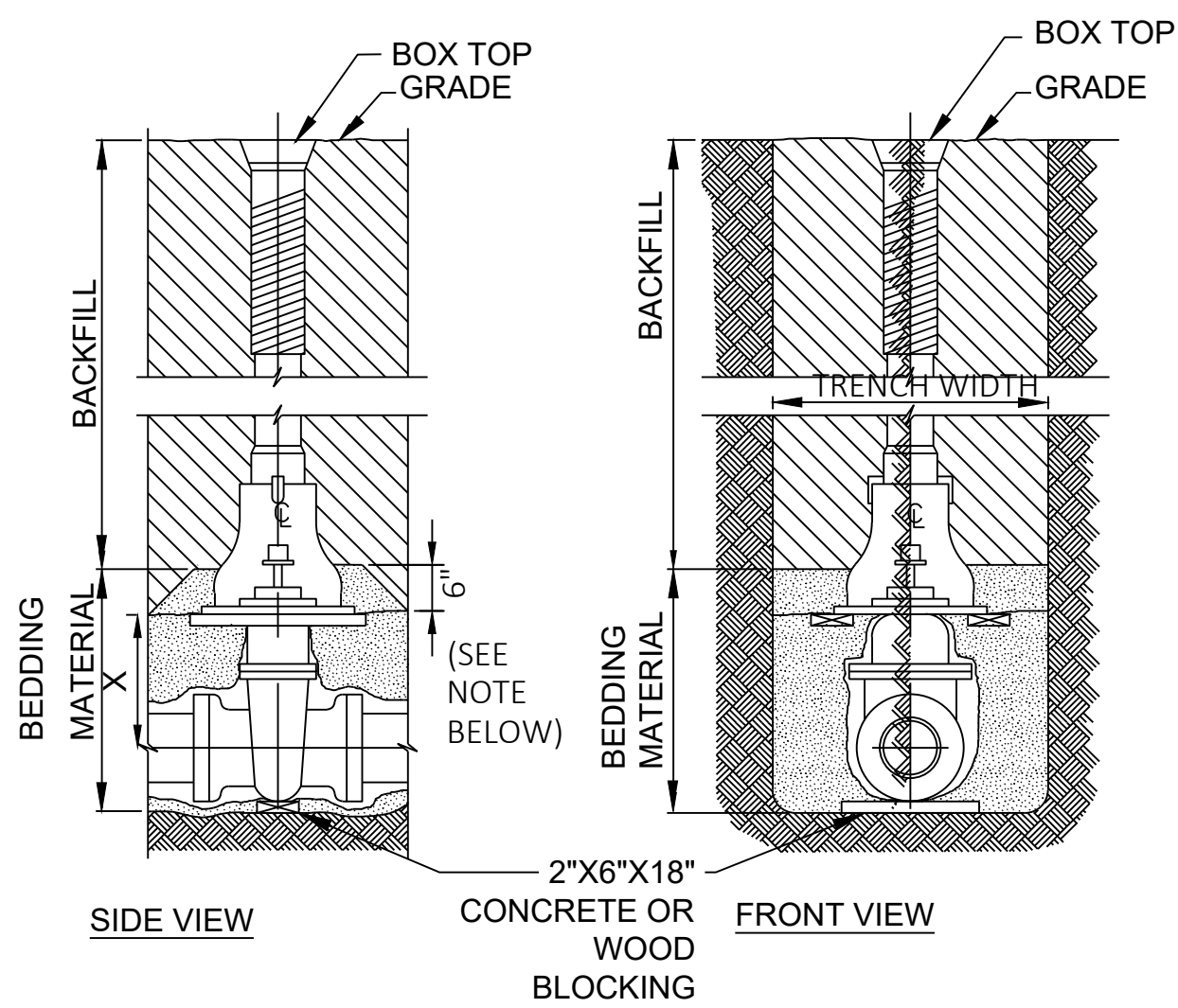
**DPD SUBMITTAL**

DRAWN BY: RJT

CHECKED BY: APS

**CONSTRUCTION DETAILS**

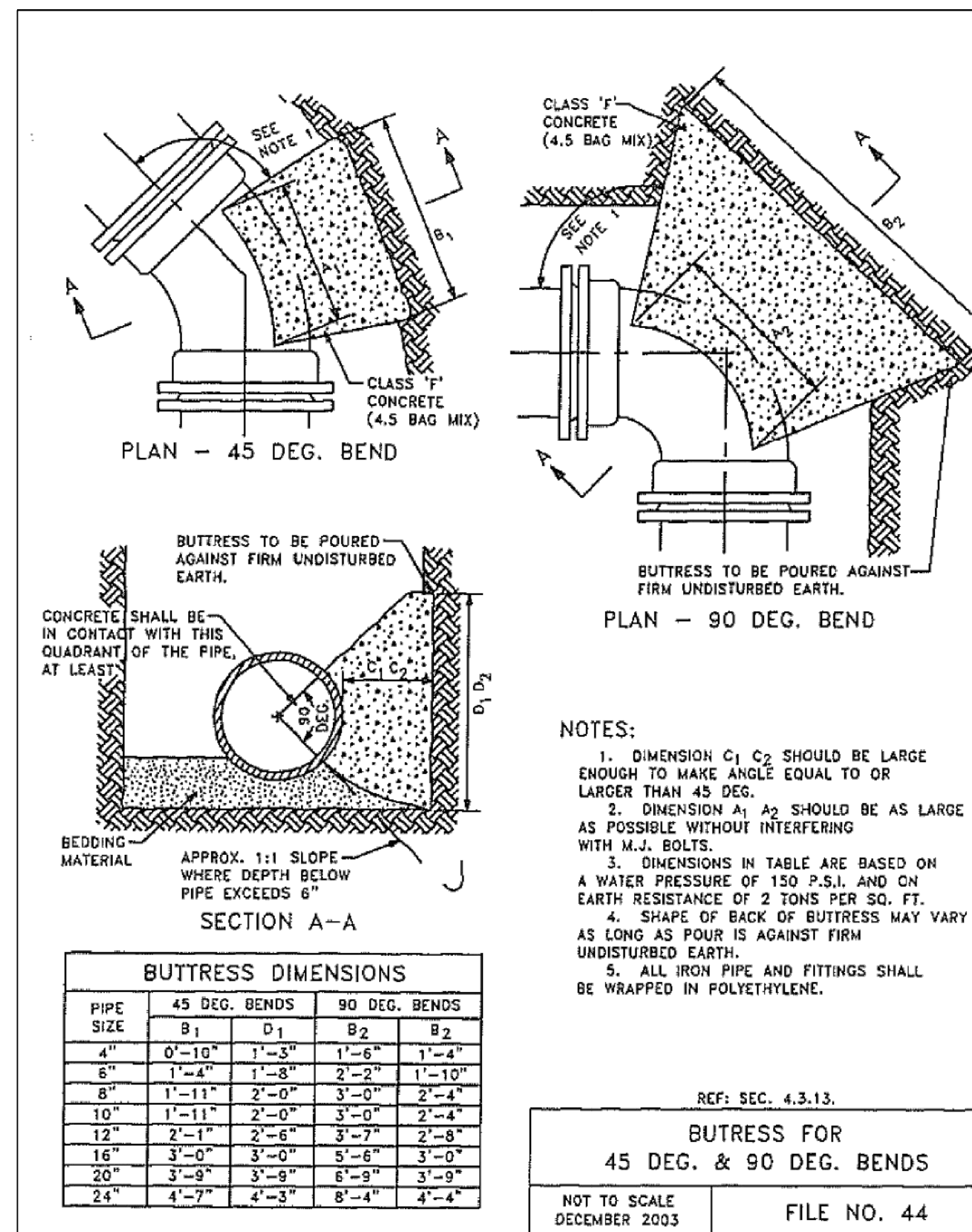
**C501**



PIPE DIA. INCHES	X = SETTING INCHES
2	6
3	7
4	8
6	12
8	13
12	21
16	30

SEE PLANS FOR PIPE SIZE

1 WATERMAIN GATE VALVE  
NTS

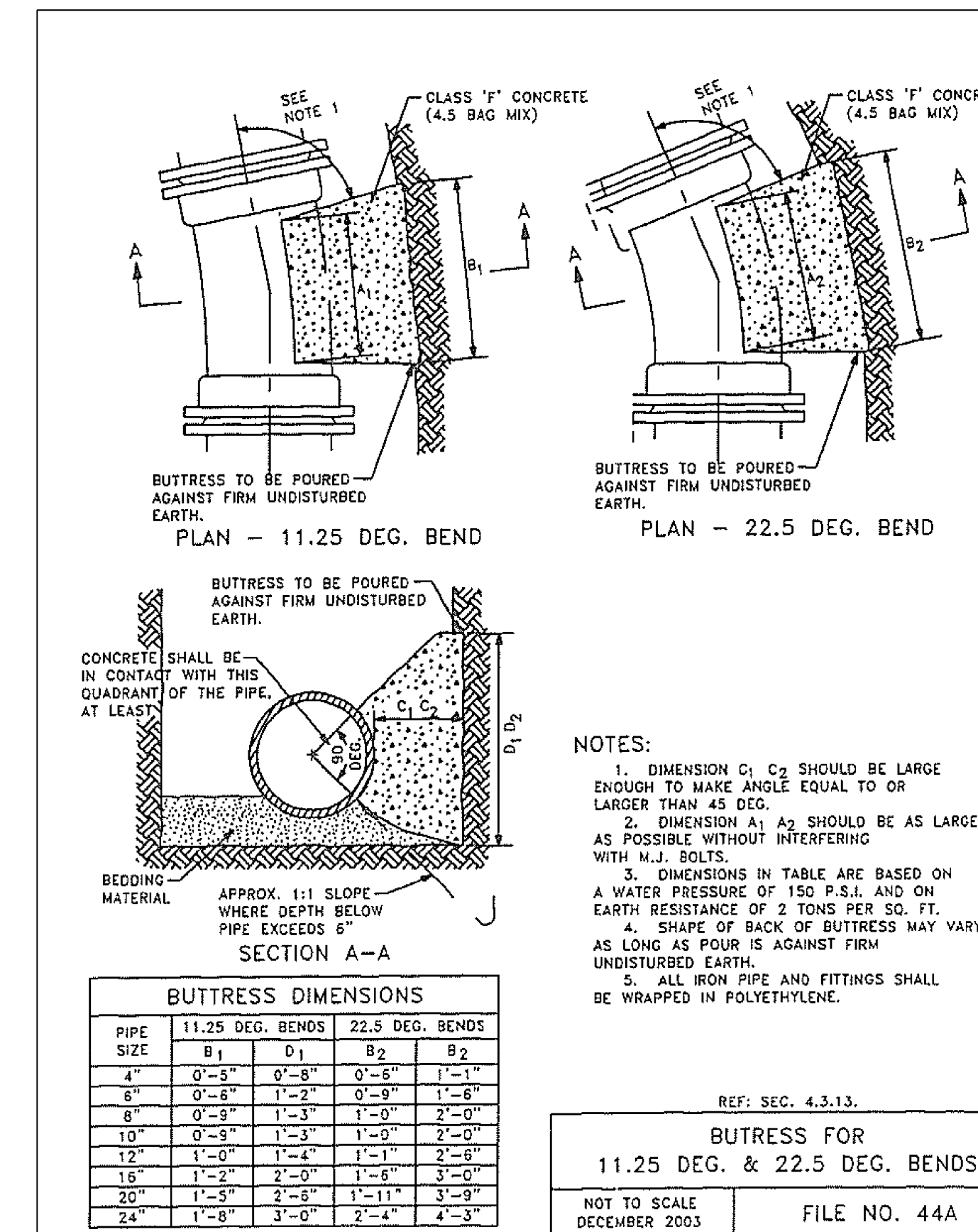


BUTRESS DIMENSIONS

PIPE SIZE	45 DEG. BENDS		90 DEG. BENDS	
	B <sub>1</sub>	D <sub>1</sub>	B <sub>2</sub>	B <sub>2</sub>
4"	0'-10"	1'-3"	1'-6"	1'-4"
6"	1'-4"	1'-8"	2'-2"	1'-10"
8"	1'-11"	2'-0"	3'-0"	2'-4"
10"	1'-11"	2'-0"	3'-0"	2'-4"
12"	2'-1"	2'-6"	3'-7"	2'-8"
16"	3'-0"	3'-0"	5'-6"	3'-0"
20"	3'-9"	3'-9"	6'-9"	3'-9"
24"	4'-7"	4'-3"	8'-4"	4'-4"

REF: SEC. 4.3.13.  
BUTRESS FOR  
45 DEG. & 90 DEG. BENDS  
NOT TO SCALE  
DECEMBER 2003 FILE NO. 44

2 BUTRESS FOR 45 DEG. AND 90 DEG. BENDS  
NTS

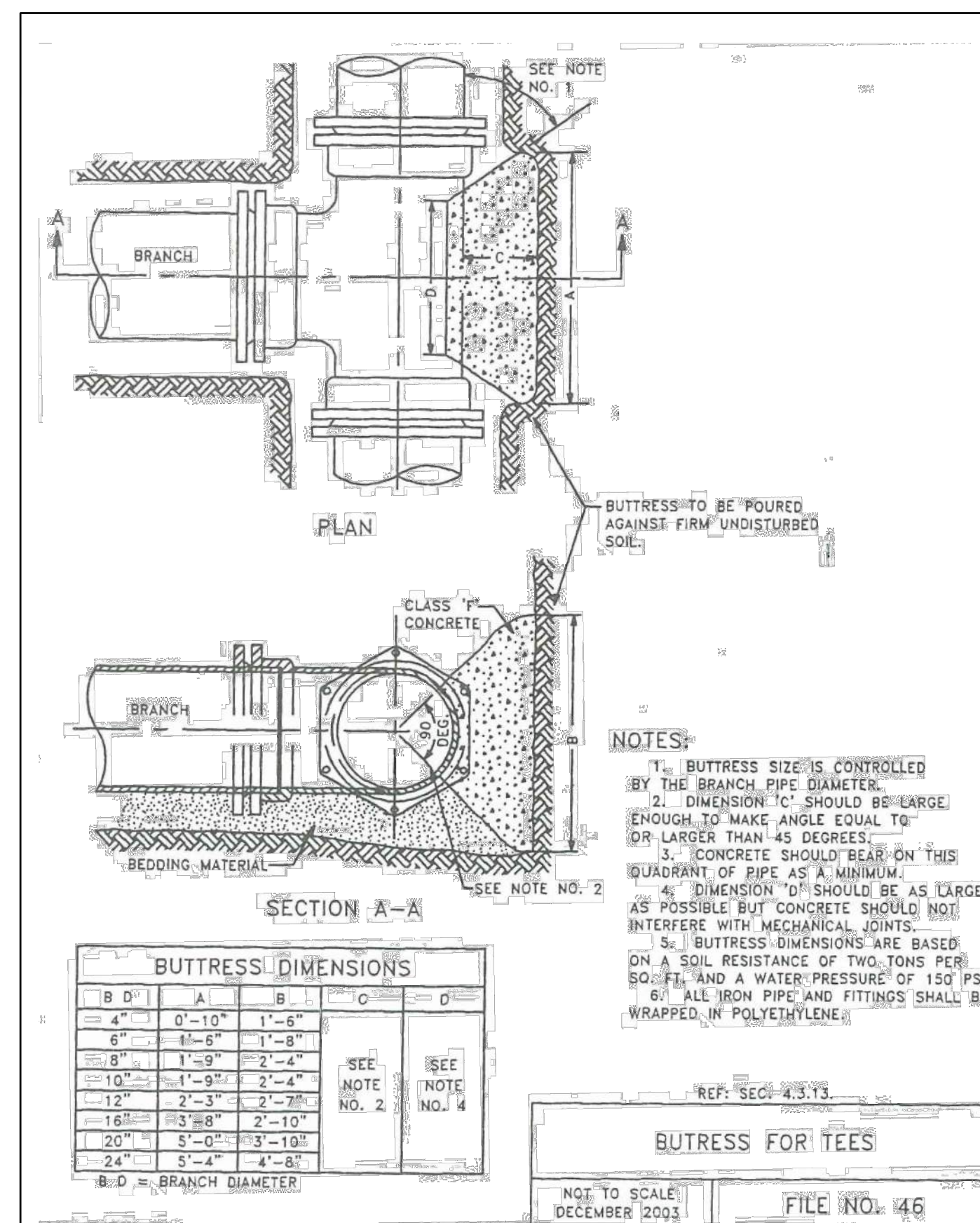


BUTRESS DIMENSIONS

PIPE SIZE	11.25 DEG. BENDS		22.5 DEG. BENDS	
	B <sub>1</sub>	D <sub>1</sub>	B <sub>2</sub>	B <sub>2</sub>
4"	0'-5"	0'-8"	0'-6"	1'-1"
6"	0'-6"	1'-2"	0'-9"	1'-6"
8"	0'-9"	1'-3"	1'-0"	2'-0"
10"	0'-9"	1'-3"	1'-0"	2'-0"
12"	1'-0"	1'-4"	1'-1"	2'-6"
16"	1'-2"	2'-0"	1'-8"	3'-0"
20"	1'-5"	2'-5"	1'-11"	3'-9"
24"	1'-8"	3'-0"	2'-4"	4'-3"

REF: SEC. 4.3.13.  
BUTRESS FOR  
11.25 DEG. & 22.5 DEG. BENDS  
NOT TO SCALE  
DECEMBER 2003 FILE NO. 44A

3 BUTRESS FOR 11.25 DEG. AND 22.5 DEG. BENDS  
NTS



BUTRESS DIMENSIONS

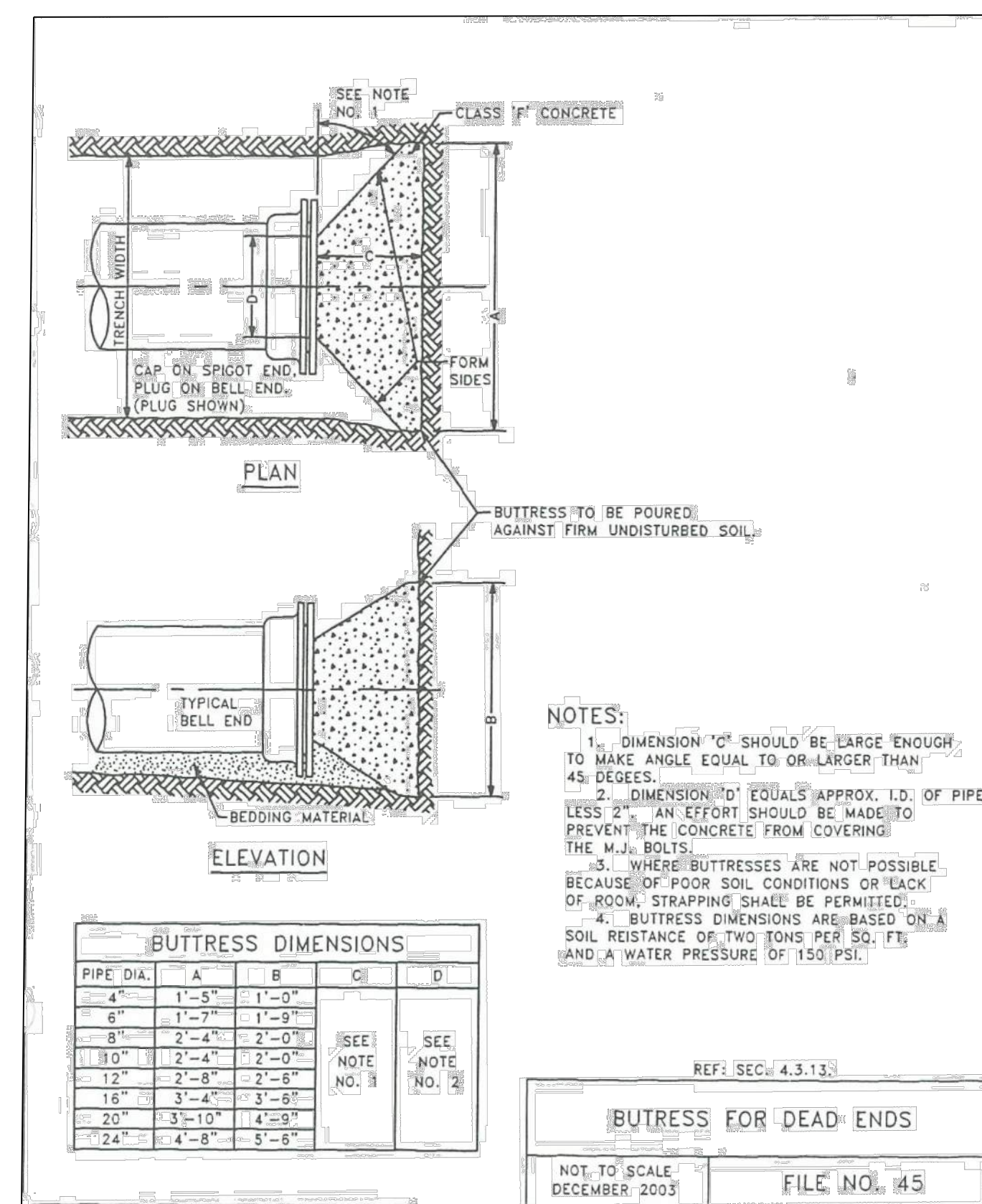
PIPE DIA.	A	B	C	D
4"	0'-10"	1'-6"		
6"	1'-5"	1'-8"		
8"	1'-9"	2'-4"		
10"	1'-9"	2'-4"		
12"	2'-3"	2'-7"		
16"	3'-8"	2'-10"		
20"	3'-0"	3'-10"		
24"	3'-4"	4'-8"		

B-D = BRANCH DIAMETER

NOTES:  
1. BUTRESS SIZE IS CONTROLLED BY THE BRANCH PIPE DIAMETER.  
2. DIMENSION 'C' SHOULD BE AS LARGE AS POSSIBLE BUT CONCRETE SHOULD NOT INTERFERE WITH MECHANICAL JOINTS.  
3. CONCRETE SHOULD BEAR ON THIS QUADRANT OF PIPE AS A MINIMUM.  
4. DIMENSION 'D' SHOULD BE AS LARGE AS POSSIBLE BUT CONCRETE SHOULD NOT INTERFERE WITH MECHANICAL JOINTS.  
5. BUTRESS DIMENSIONS ARE BASED ON A SOIL RESISTANCE OF TWO TONS PER SQ. FT. AND A WATER PRESSURE OF 150 PSI.  
6. ALL IRON PIPE AND FITTINGS SHALL BE WRAPPED IN POLYETHYLENE.

REF: SEC. 4.3.13.  
BUTRESS FOR TEES  
NOT TO SCALE  
DECEMBER 2003 FILE NO. 46

4 BUTRESS FOR TEES  
NTS



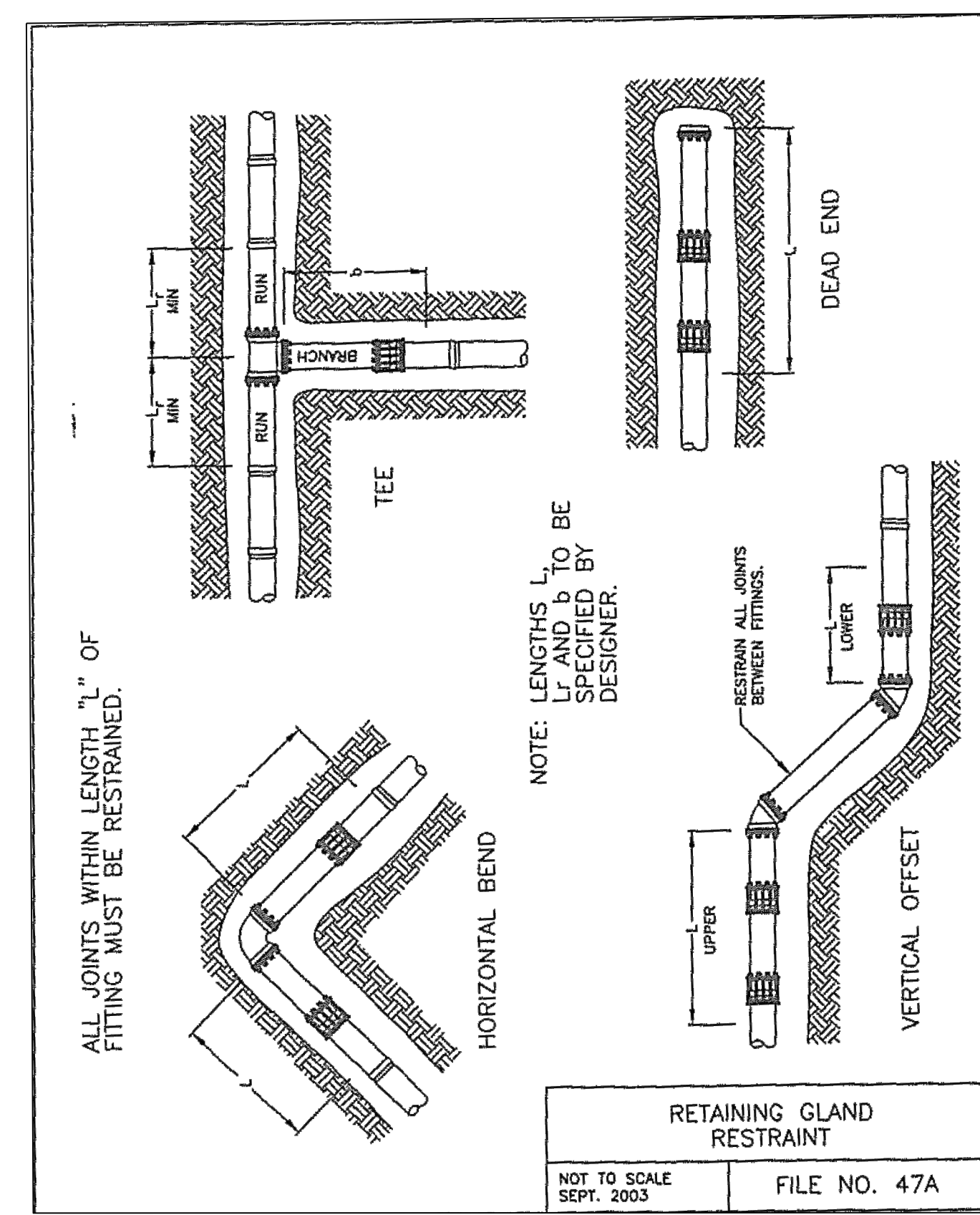
BUTRESS DIMENSIONS

PIPE DIA.	A	B	C	D
4"	1'-5"	1'-0"		
6"	1'-7"	1'-9"		
8"	2'-4"	2'-0"		
10"	2'-4"	2'-0"		
12"	2'-8"	2'-6"		
16"	3'-4"	3'-8"		
20"	3'-10"	4'-8"		
24"	4'-8"	5'-8"		

NOTES:  
1. DIMENSION 'C' SHOULD BE LARGE ENOUGH TO MAKE ANGLE EQUAL TO OR LARGER THAN 45 DEGREES.  
2. DIMENSION 'D' EQUALS APPROX. I.D. OF PIPE LESS 2". AN EFFORT SHOULD BE MADE TO PREVENT THE CONCRETE FROM COVERING THE M.J. BOLTS.  
3. WHERE BUTRESSES ARE NOT POSSIBLE BECAUSE OF POOR SOIL CONDITIONS OR LACK OF ROOM, STRAPPING SHALL BE PERMITTED.  
4. BUTRESS DIMENSIONS ARE BASED ON A SOIL RESISTANCE OF TWO TONS PER SQ. FT. AND A WATER PRESSURE OF 150 PSI.

REF: SEC. 4.3.13.  
BUTRESS FOR DEAD ENDS  
NOT TO SCALE  
DECEMBER 2003 FILE NO. 45

5 BUTRESS FOR DEAD ENDS  
NTS



NOTE: LENGTHS L<sub>1</sub> TO L<sub>4</sub> TO BE SPECIFIED BY DESIGNER.

RETAINING GLAND RESTRAINT  
NOT TO SCALE  
SEPT. 2003 FILE NO. 47A

ALL JOINTS WITHIN LENGTH "L" OF FITTING MUST BE RESTRAINED.

6 RETAINING GLAND RESTRAINT  
NTS

**CUDAHY FARMS - PHASE I**

9050 N. Swan Rd.

Royal Capital Group  
Cudahy Farms P1, LLC  
710 N. Plankinton Ave., Suite 300  
Milwaukee, WI.

PROJECT NUMBER 193051

**ROYAL CAPITAL**  
A Venture & Holdings Company

ISSUED FOR:

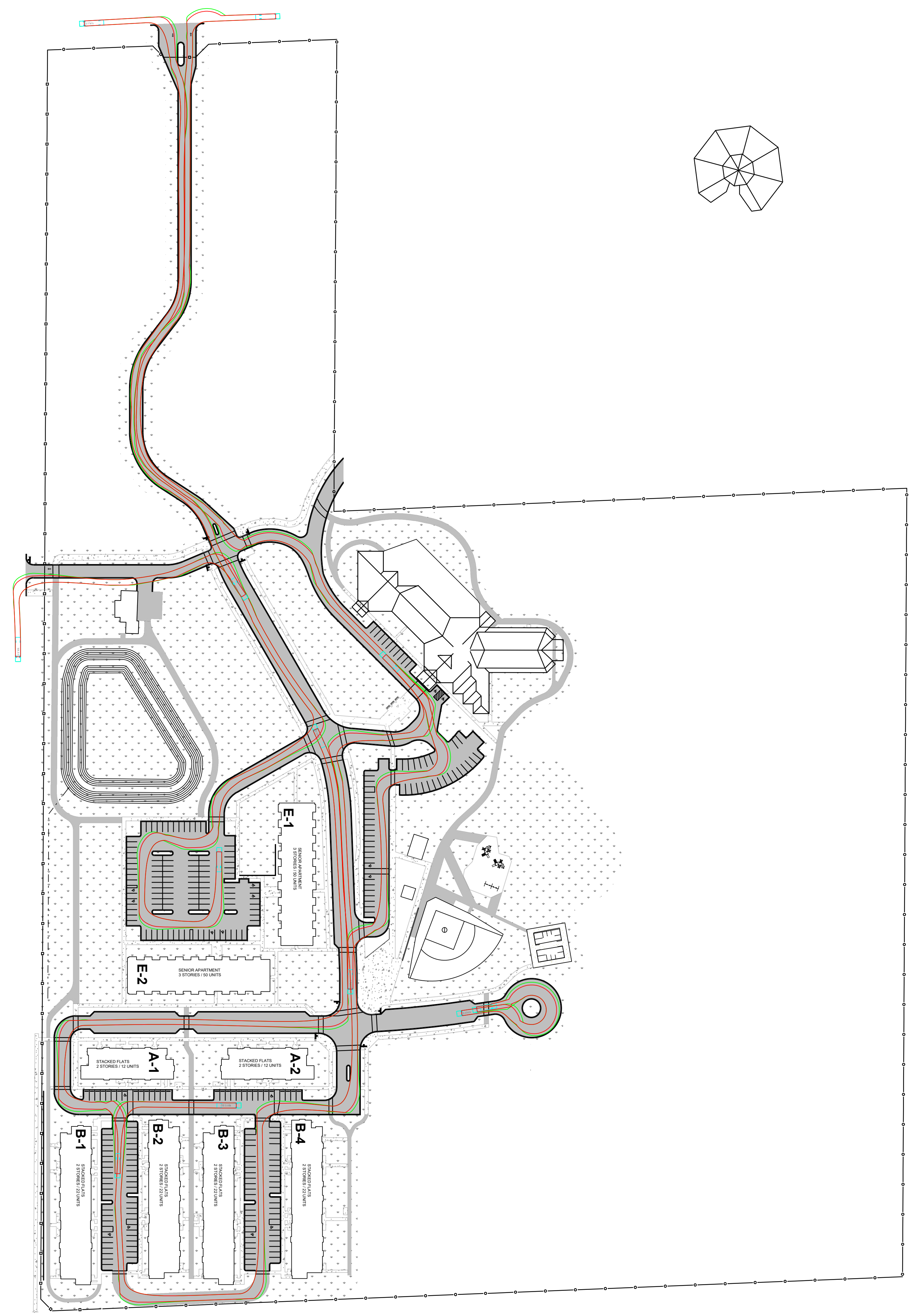
DPD SUBMITTAL 04-04-2025

REVISION FOR:

NO.	DESCRIPTION	DATE

**LEGEND:**

- VEHICLE WHEEL PATH (FORWARD)
- VEHICLE BODY OUTLINE
- VEHICLE WHEEL PATH (REVERSE)

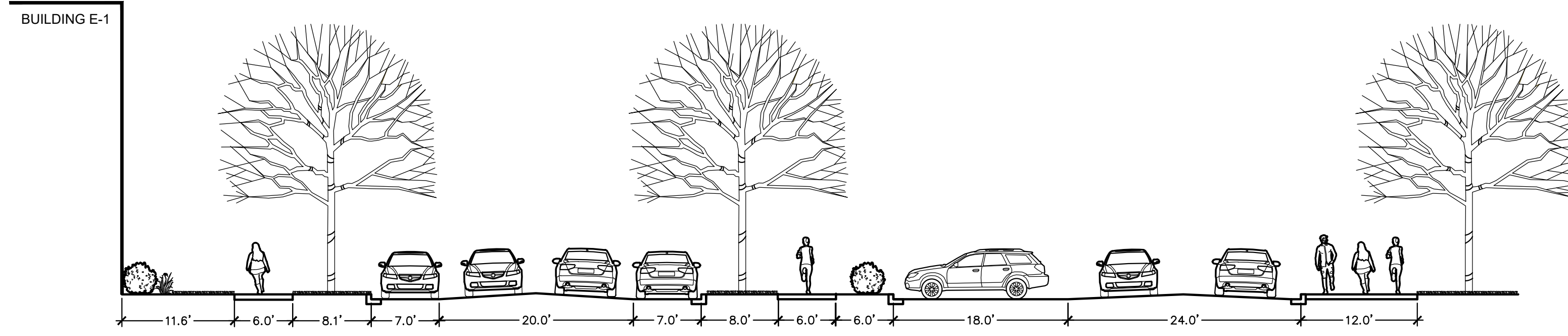


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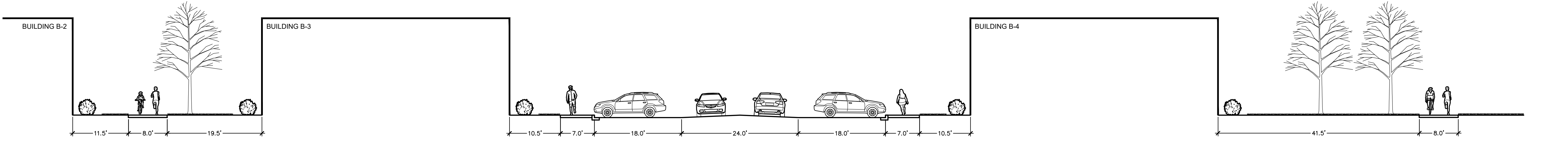
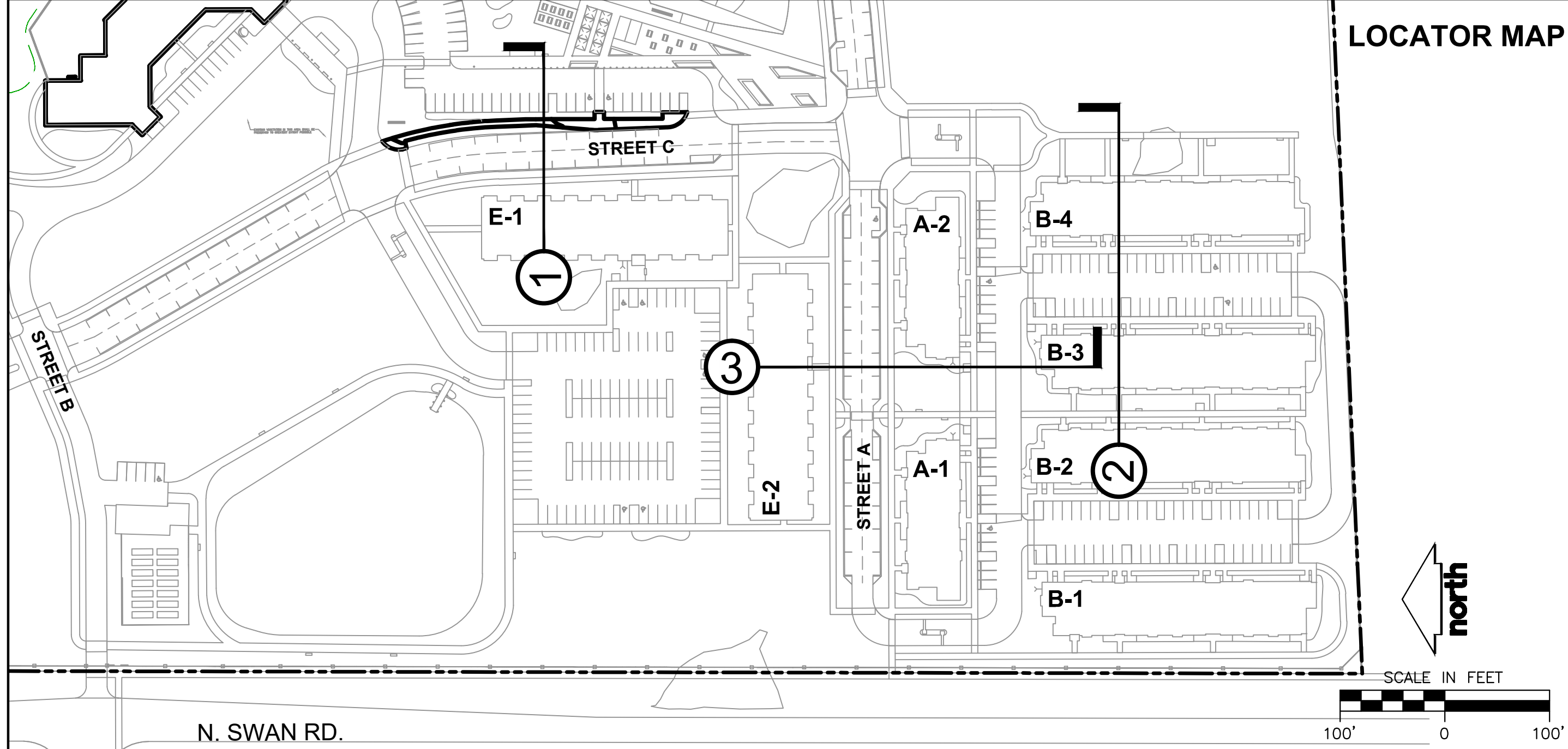
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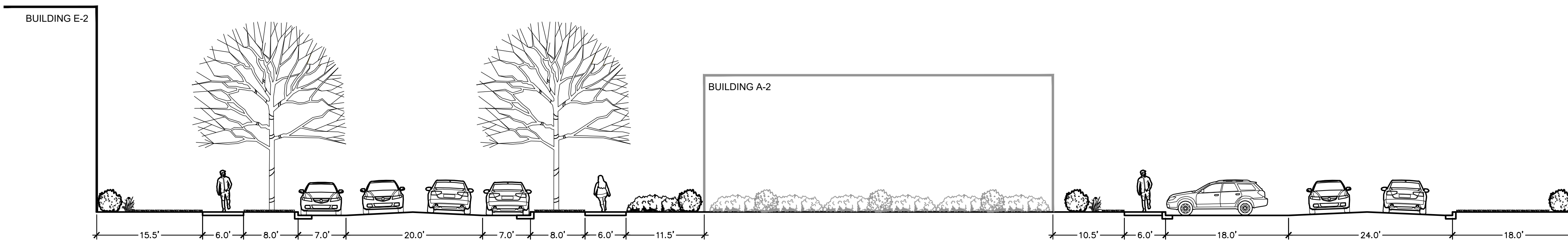
**EXHIBIT**



1 STREET C  
SCALE: 1"=10'



2 STACKED FLATS  
SCALE: 1"=10'







3 STREET A  
SCALE: 1"=10'

File: I:\SIN\Projects\2022\211874\02 Planning\01 Graphics and Exhibits\2025\02-14 - Cross Section Updates\211874 - EXHIBIT - Cross Sections updates.dwg Layout: 22X34 SHEET User: michaelsanisabchi Plotted: Apr 04, 2025 - 9:49am Xref's:

**PLANT LIST** (SEE SHEET L200 FOR COMPREHENSIVE PLANT SCHEDULE)

**SYMBOL CODE BOTANICAL / COMMON NAME**












**EVERGREEN TREE**

-  LALA *Larix laricina* / Tamarack
-  PIQL *Picea glauca* / White Spruce
-  PIST *Pinus strobus* / White Pine
-  TSCA *Tsuga canadensis* / Eastern Hemlock


**ORNAMENTAL TREES**

-  AMAR *Amelanchier arborea* / Downy Serviceberry
-  AMGL *Amelanchier x grandiflora 'Autumn Brilliance'* / Autumn Brilliance Serviceberry
-  CACA *Carpinus caroliniana* / American Hornbeam
-  CACAF *Carpinus caroliniana 'J.N. Select A'* / Fire King™ American Hornbeam
-  CECA *Cercis canadensis 'Columbus'* / Columbus Strain Eastern Redbud
-  CRVI *Crataegus viridis 'Winter King' (Std)* / Winter King Hawthorn (Std)






**OVERSTORY DECIDUOUS TREES**

-  ACMI *Acer miyabei 'Morton' TM* / State Street Miyabei Maple
-  ACFR *Acer x freemanii 'Marmo'* / Marmo Freeman Maple
-  BENI *Betula nigra 'Heritage'* / Heritage River Birch
-  CEOC *Celtis occidentalis 'Prairie Pride'* / Prairie Pride Hackberry
-  GLTR *Gleditsia triacanthos 'inermis 'Shademaster' TM* / Shademaster Locust
-  DYDI *Gymnocladia dioica 'J.C. McDaniel' TM* / Prairie Titan Kentucky Coffeetree
-  DUBI *Quercus bicolor* / Swamp White Oak
-  DUMU *Quercus muehlenbergii* / Chinkapin Oak
-  DUSC *Quercus x schuettei* / Swamp Bur Oak
-  TIAM *Tilia americana* / American Linden
-  ULNH *Ulmus x 'New Horizon'* / New Horizon Elm






**UPRIGHT EVERGREEN SHRUB**

-  THOC *Thuja occidentalis 'Emerald'* / Emerald Arborvitae

**DECIDUOUS SHRUBS**

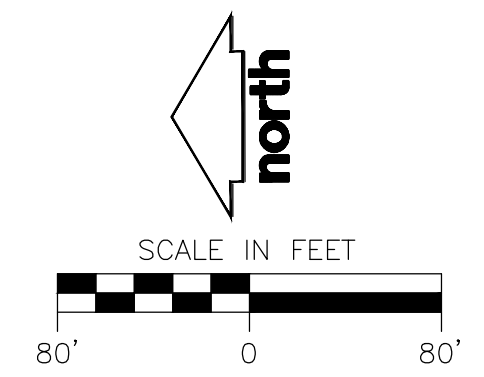
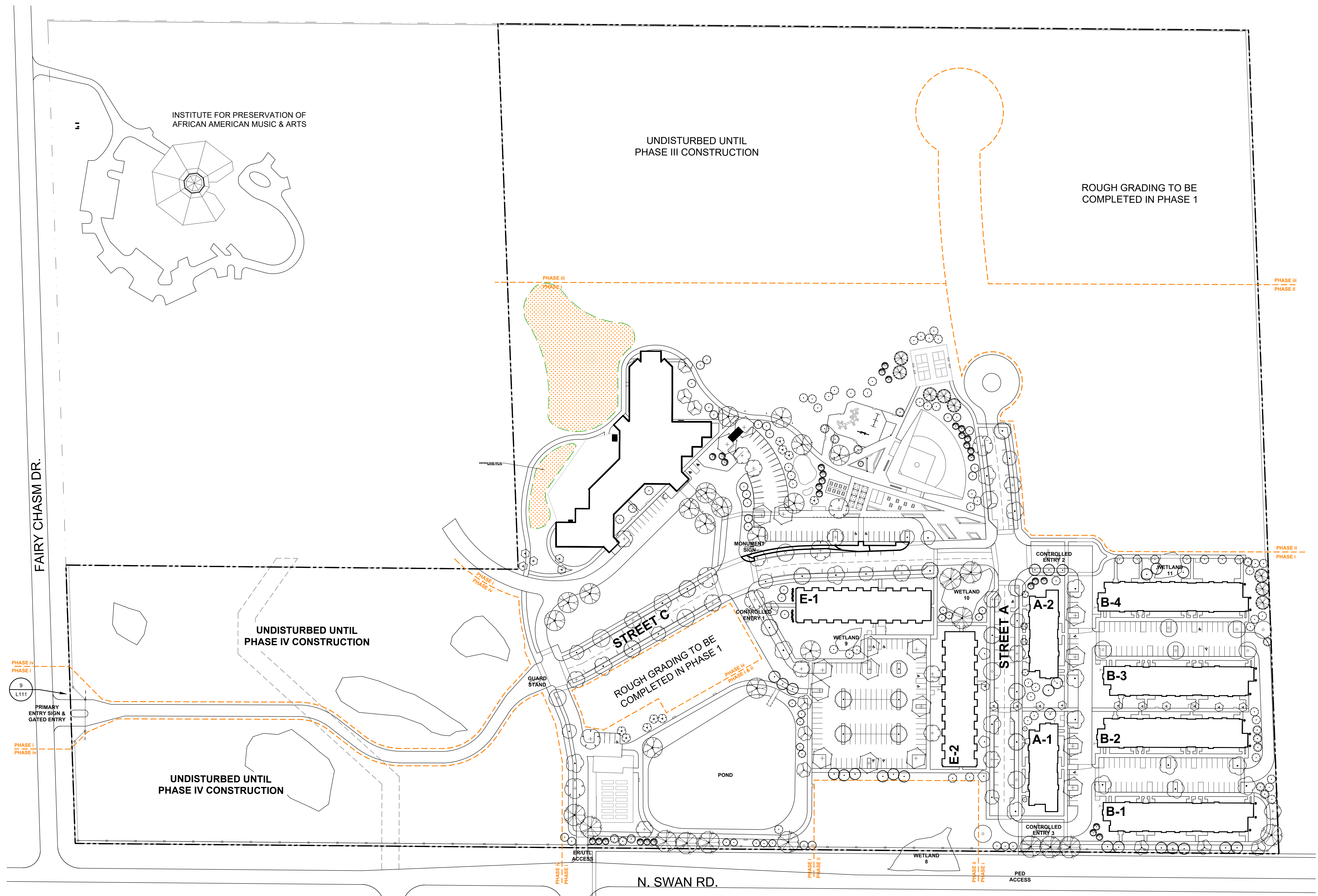
-  ARWE *Aronia melanocarpa 'Morton' TM* / Iroquois Beauty Black Chokeberry
-  CAFL *Calycanthus floridus 'SMNCAF'* / Simply Scentation® Sweetshrub
-  COSE *Cornus sericea 'Farrow'* / Arctic Fire® Red Twig Dogwood
-  FOIN *Forsythia x intermedia 'Mandor'* / Show Off® Forsythia
-  HYAR *Hydrangea arborescens 'Incrediball'* / Incrediball White Hydrangea
-  HYPA *Hydrangea paniculata 'LVOBO'* / Bobo® Panicle Hydrangea
-  PHOPA *Physocarpus opulifolius 'Amber Jubilee'* / Amber Jubilee Ninebark
-  PHOP *Physocarpus opulifolius 'Little Devil' TM* / Little Devil Ninebark
-  PHOP *Physocarpus opulifolius 'Center Glow'* / Center Glow Ninebark
-  RHAR *Rhus aromatica 'Gra-Low'* / Gra-Low Fragrant Sumac
-  RIAL *Ribes alpinum 'Green Mound'* / Green Mound Alpine Currant
-  SPJA *Spiraea japonica 'SMNSJMF'* TM / Double Play Red Spirea
-  SYPA *Syringa x 'SMNJRP'* TM / Blooming Dwarf Pink Lilac
-  VIVU *Viburnum x 'Juddii'* / Judd Viburnum
-  WEFL *Weigela florida 'Dark Horse'* / Dark Horse Weigela

**EVERGREEN SHRUBS**


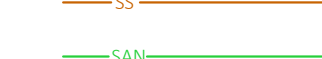



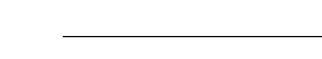






-  JUCH *Juniperus chinensis 'Sea Green'* / Sea Green Juniper
-  JUSA *Juniperus sabino 'Mini-Arcadia'* / Mini Arcadia Juniper
-  RHOD *Rhododendron x 'P.J.M.'* / P.J.M. Rhododendron
-  TAMEG *Taxus x media 'Dark Green'* / Dark Green Yew
-  TAMEE *Taxus x media 'Everlow'* / Everlow Yew

**PERENNIALS & GRASSES**

-  ALSU *Allium x 'Summer Beauty'* / Summer Beauty Allium
-  CACG *Calamagrostis x acutiflora 'Karl Foerster'* / Karl Foerster Feather Reed Grass
-  CANE *Calamintha nepeta 'Montrose White'* / Montrose White Catmint
-  GERR *Geranium x 'Rozanne'* / Rozanne Cranebill
-  HEMC *Hemerocallis x 'Chicago Apache'* / Daylily
-  LISP *Liatris spicata 'Kabold'* / Kabold Spike Gayfeather
-  PAVI *Panicum virgatum 'Shenandoah'* / Shenandoah Switch Grass
-  RUFU *Rudbeckia fulgida sultivantii 'Goldsturm'* / Goldsturm Coneflower
-  SCSC *Schizachyrium scoparium 'Prairie Blues'* / Prairie Blues Little Bluestem
-  SPHE *Sporobolus heterolepis 'Tara'* / Prairie Dropseed



**LANDSCAPE LEGEND**

-  PROPOSED WATER
-  PROPOSED STORM SEWER
-  PROPOSED SANITARY
-  BIKE PARKING
-  MAILBOXES
-  EV STALL
-  RIDESHARE STALL
-  PEDESTRIAN ACCESS
-  POLYETHYLENE EDGING
-  SEEDING LIMITS
-  PRAIRIE SEED MIX
-  TURFGRASS SEED MIX

**GENERAL NOTES**

1. REFER TO THE EXISTING CONDITIONS SURVEY FOR EXISTING CONDITIONS NOTES AND LEGEND.
2. ALL WORK IN THE ROW SHALL BE IN ACCORDANCE WITH THE MUNICIPAL STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION.
3. JSD SHALL BE HELD HARMLESS AND DOES NOT WARRANT ANY DEVIATIONS BY THE OWNER/CONTRACTOR FROM THE APPROVED CONSTRUCTION PLANS THAT MAY RESULT IN DISCIPLINARY ACTIONS BY ANY OR ALL REGULATORY AGENCIES.
4. DRAWING FOR REVIEW – NOT FOR CONSTRUCTION UNLESS OTHERWISE NOTED IN THE TITLE BLOCK.
5. THE LANDSCAPE CONTRACTOR SHALL COORDINATE ALL FINE GRADING AND TOPSOILING WITH GENERAL CONTRACTOR
6. REFER TO "LANDSCAPE DETAILS AND NOTES" SHEET FOR ADDITIONAL DETAILS, NOTES AND SPECIFICATION INFORMATION INCLUDING MATERIALS, GUARANTEE AND EXECUTION RELATED TO LANDSCAPE PLAN
7. CONTRACTOR SHALL REVIEW SITE CONDITIONS FOR UTILITY CONFLICTS, DRAINAGE ISSUES, SUBSURFACE ROCK, AND PLANT PLACEMENT CONFLICTS PRIOR TO PLANT INSTALLATION. REPORT ANY CONDITIONS THAT MAY HAVE ADVERSE IMPACT ON PLANTING OPERATIONS TO LANDSCAPE ARCHITECT
8. DO NOT COMMENCE PLANTING OPERATIONS UNTIL ALL ADJACENT SITE IMPROVEMENTS, AND FINISH GRADING ARE COMPLETE

**CONTRACTOR NOTES**

1. ALL PLANTING BEDS SHALL BE EDGED WITH POLYETHYLENE LANDSCAPE EDGING UNLESS OTHERWISE DEPICTED.
2. ALL PLANTING BEDS SHALL RECEIVE SHREDDED HARDWOOD BARK MULCH UNLESS OTHERWISE DEPICTED.
3. REFER TO CIVIL DRAWINGS FOR INTERM SEEDING LIMITS AND SPECIFICATIONS.



MILWAUKEE | MADISON | TUCSON | CHICAGO



MADISON REGIONAL OFFICE  
161 HORIZON DRIVE, SUITE 101  
VERONA, WISCONSIN 53593  
P. 608.848.5060  
jsdinc.com

**CUDAHY FARMS - PHASE I**

9050 N. Swan Rd.

Royal Capital Group  
Cudahy Farms P1, LLC  
710 N. Plankinton Ave., Suite 300  
Milwaukee, WI.

PROJECT NUMBER 193051.00



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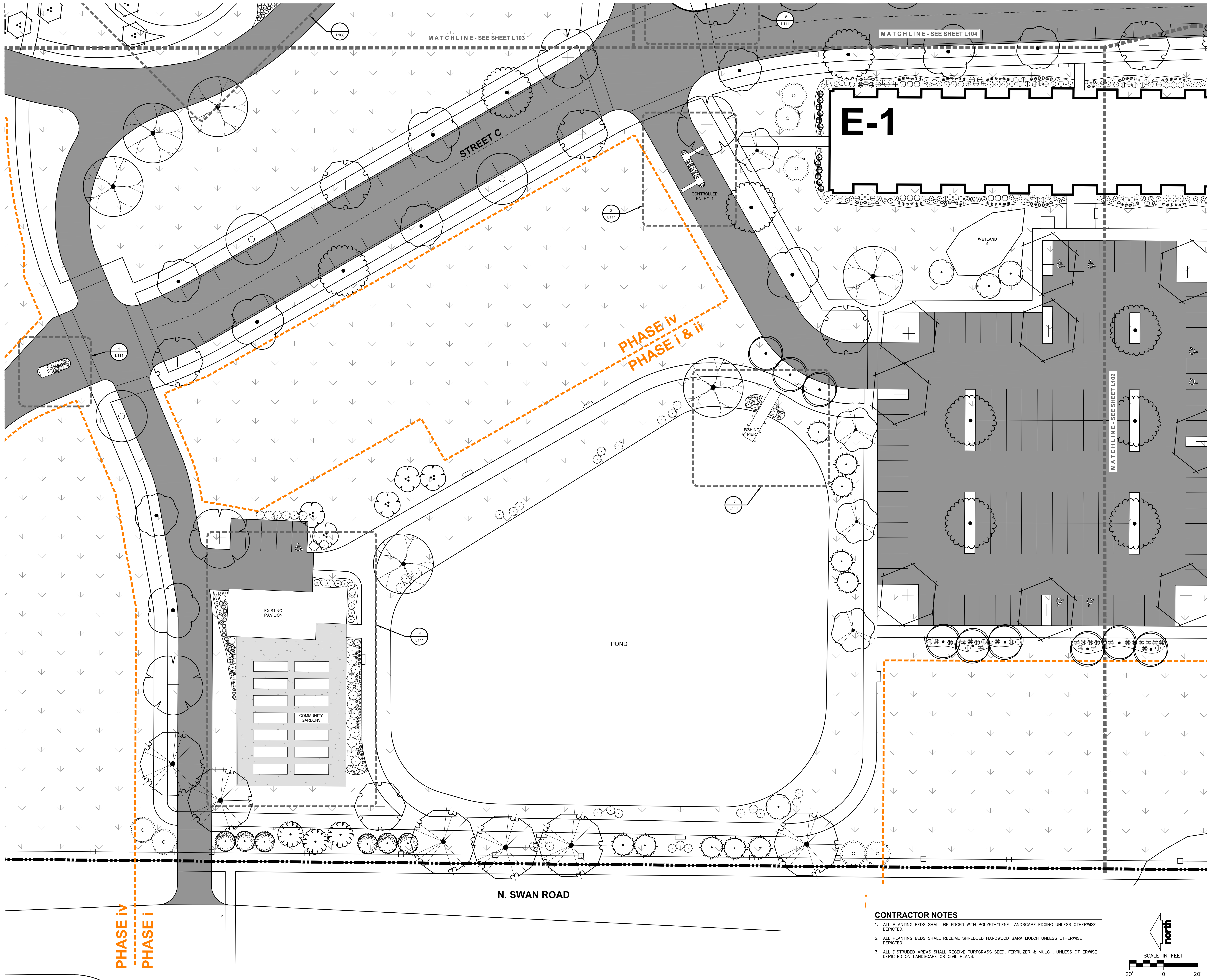
DRAWN BY MWS

CHECKED BY KJY

**Overall Landscape Plan**

**L100**





**CUDAHY FARMS - PHASE I**

9050 N. Swan Rd.

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710 N. Plankinton Ave., Suite 300  
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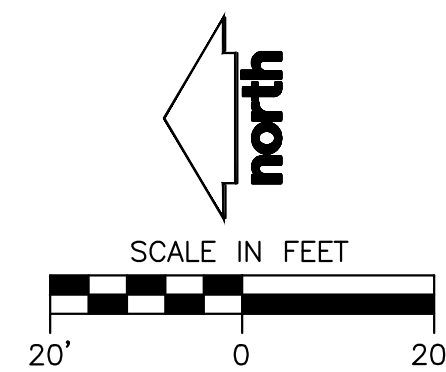
DRAWN BY MWS

CHECKED BY KJY

Detailed Landscape Plan

**CONTRACTOR NOTES**

1. ALL PLANTING BEDS SHALL BE EDGED WITH POLYETHYLENE LANDSCAPE EDGING UNLESS OTHERWISE DEPICTED.
2. ALL PLANTING BEDS SHALL RECEIVE SHREDDED HARDWOOD BARK MULCH UNLESS OTHERWISE DEPICTED.
3. ALL DISTURBED AREAS SHALL RECEIVE TURFGRASS SEED, FERTILIZER & MULCH, UNLESS OTHERWISE DEPICTED ON LANDSCAPE OR CIVIL PLANS.



**CUDAHY FARMS - PHASE I**

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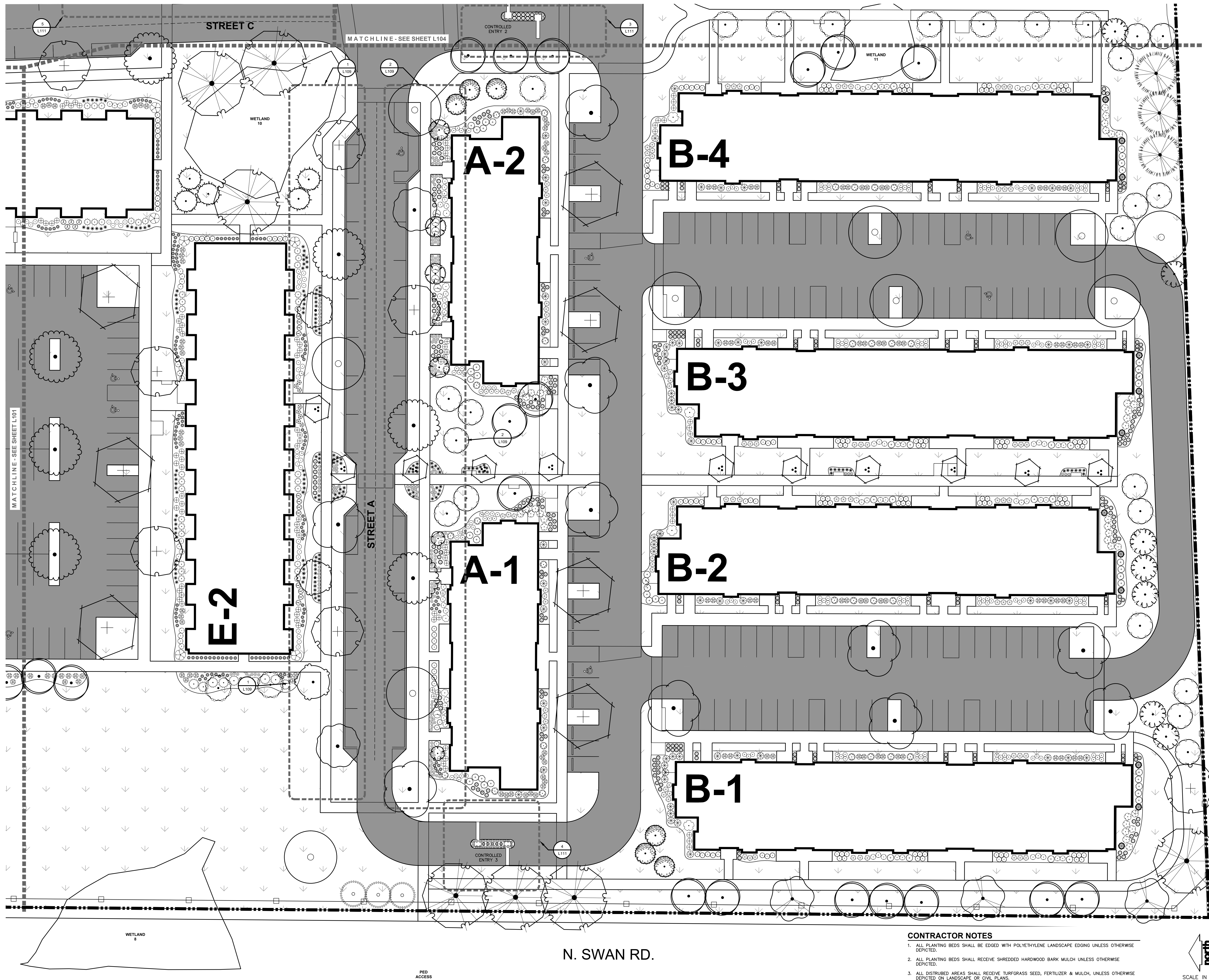
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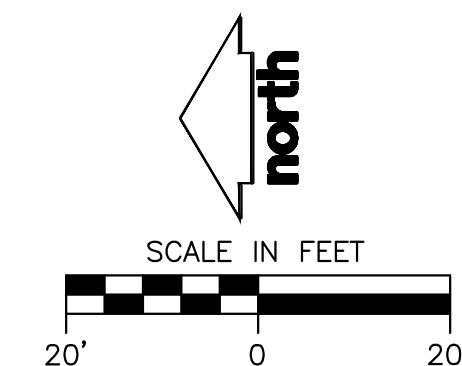
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**CONTRACTOR NOTES**

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2. ALL PLANTING BEDS SHALL RECEIVE SHREDDED HARDWOOD BARK MULCH UNLESS OTHERWISE DEPICTED.
3. ALL DISTURBED AREAS SHALL RECEIVE TURFGRASS SEED, FERTILIZER & MULCH, UNLESS OTHERWISE DEPICTED ON LANDSCAPE OR CIVIL PLANS.



**DPD SUBMITTAL**

DRAWN BY MWS

CHECKED BY KJY

Detailed Landscape Plan

**L102**

**PLANT LIST** (SEE SHEET L200 FOR COMPREHENSIVE PLANT SCHEDULE)

SYMBOL CODE BOTANICAL / COMMON NAME

**EVERGREEN TREE**

- LALA *Larix laricina* / Tamarack
- PIGL *Picea glauca* / White Spruce
- PIST *Pinus strobus* / White Pine
- TSCA *Tsuga canadensis* / Eastern Hemlock

**ORNAMENTAL TREES**

- AMAR *Amelanchier arborea* / Downy Serviceberry
- AMGL *Amelanchier x grandiflora* 'Autumn Brilliance' / Autumn Brilliance Serviceberry
- CACA *Carpinus caroliniana* / American Hornbeam
- CACAF *Carpinus caroliniana* 'J.N. Select A' / Fire King™ American Hornbeam
- CECA *Cercis canadensis* 'Columbus' / Columbus Strain Eastern Redbud
- CRVI *Crataegus viridis* 'Winter King' (Std) / Winter King Hawthorn (Std)

**OVERSTORY DECIDUOUS TREES**

- ACMI *Acer miyabei* 'Morton' TM / State Street Miyabei Maple
- ACFR *Acer x freemanii* 'Marmo' / Marmo Freeman Maple
- BENI *Betula nigra* 'Heritage' / Heritage River Birch
- CEOC *Celtis occidentalis* 'Prairie Pride' / Prairie Pride Hackberry
- GLTR *Gleditsia triacanthos inermis* 'Shademaster' TM / Shademaster Locust
- DYDI *Gymnocladia dioica* 'J.C. McDaniel' TM / Prairie Titan Kentucky Coffeetree
- QUBI *Quercus bicolor* / Swamp White Oak
- QUMU *Quercus muehlenbergii* / Chinkapin Oak
- QUSC *Quercus x schuettei* / Swamp Bur Oak
- TIAM *Tilia americana* / American Linden
- ULNH *Ulmus x 'New Horizon'* / New Horizon Elm

**UPRIGHT EVERGREEN SHRUB**

- THOC *Thuja occidentalis* 'Emerald' / Emerald Arborvitae

**DECIDUOUS SHRUBS**

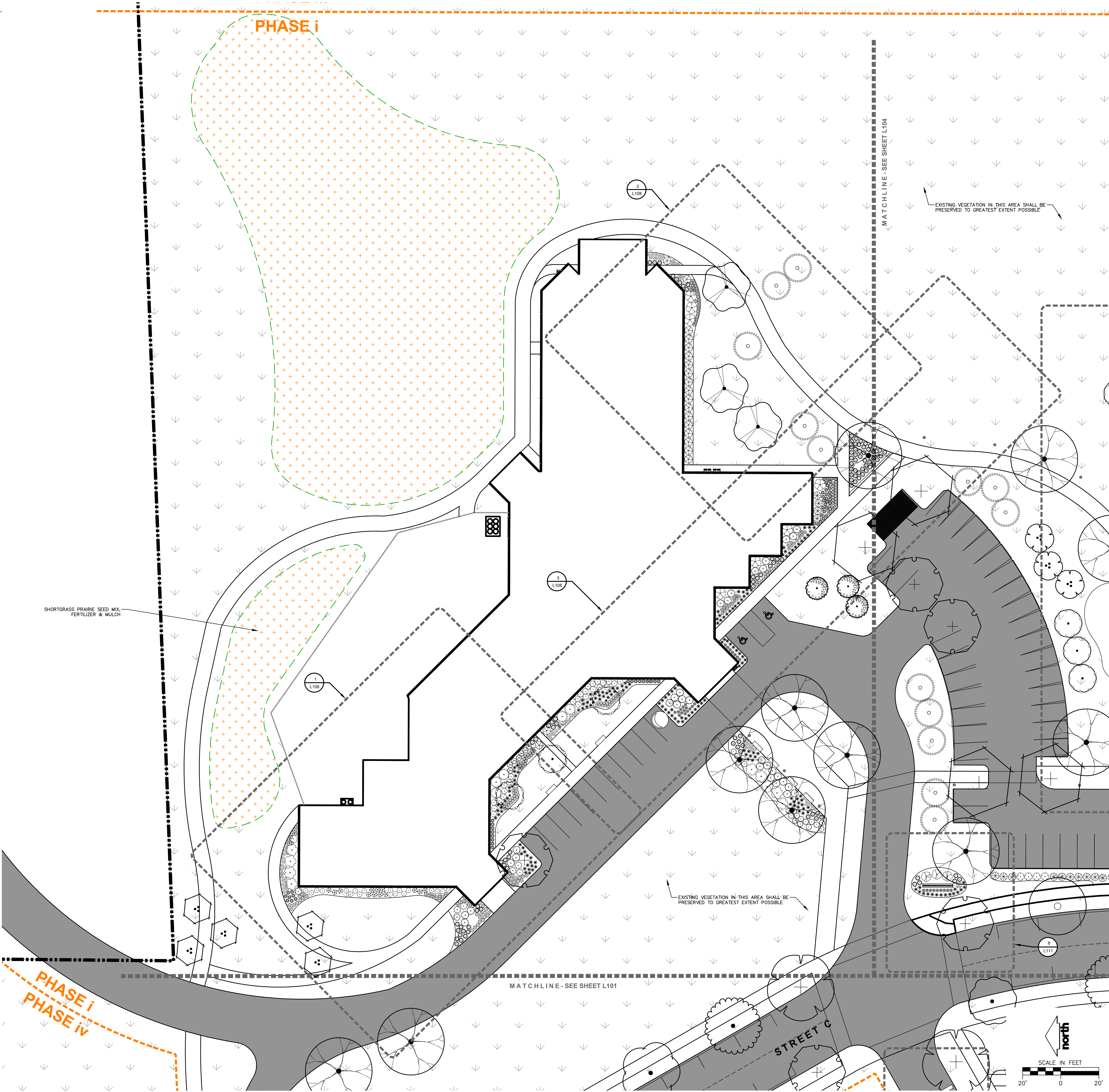
- ARME *Aronia melanocarpa* 'Morton' TM / Iroquois Beauty Black Chokeberry
- CAFL *Calycanthus floridus* 'SMNCAF' / Simply Scentsational® Sweetshrub
- COSE *Cornus sericea* 'Farrow' / Arctic Fire® Red Twig Dogwood
- FOIN *Forsythia x intermedia* 'Mondor' / Show Off® Forsythia
- HYAR *Hydrangea arborescens* 'Incrediball' / Incrediball White Hydrangea
- HYAB *Hydrangea paniculata* 'LVBOBO' / Bobo® Panicle Hydrangea
- PHOPA *Physocarpus opulifolius* 'Amber Jubilee' / Amber Jubilee Ninebark
- PHOPL *Physocarpus opulifolius* 'Little Devil' TM / Little Devil Ninebark
- PHOP *Physocarpus opulifolius* 'Center Glow' / Center Glow Ninebark
- RHAR *Rhus aromatica* 'Gra-Low' / Gra-Low Fragrant Sumac
- RIAL *Ribes alpinum* 'Green Mound' / Green Mound Alpine Currant
- SPJA *Spiraea japonica* 'SMNSJMF' TM / Double Play Red Spirea
- SYPA *Syringa x 'SMNJRP'* TM / Blooming Dwarf Pink Lilac
- VUJU *Viburnum x juddii* / Judd Viburnum
- WEFL *Weigela florida* 'Dark Horse' / Dark Horse Weigela

**EVERGREEN SHRUBS**

- JUCH *Juniperus chinensis* 'Sea Green' / Sea Green Juniper
- JUSA *Juniperus sabino* 'Mini-Arcadia' / Mini Arcadia Juniper
- RHOD *Rhododendron x 'P.J.M.'* / P.J.M. Rhododendron
- TAMEG *Taxus x media* 'Dark Green' / Dark Green Yew
- TAMEE *Taxus x media* 'Everlow' / Everlow Yew

**PERENNIALS & GRASSES**

- ALSU *Allium x 'Summer Beauty'* / Summer Beauty Allium
- CACC *Calamagrostis x acutiflora* 'Karl Foerster' / Karl Foerster Feather Reed Grass
- CANE *Calamintha nepeta* 'Montrose White' / Montrose White Catmint
- GERR *Geranium x 'Rozanne'* / Rozanne Cranesbill
- HEMC *Hemerocallis x 'Chicago Apache'* / Daylily
- LISP *Liatris spicata* 'Kabold' / Kabold Spike Gayfeather
- PAVI *Panicum virgatum* 'Shenandoah' / Shenandoah Switch Grass
- RUFU *Rudbeckia fulgida sultivantii* 'Goldsturm' / Goldsturm Coneflower
- SCSC *Schizachyrium scoparium* 'Prairie Blues' / Prairie Blues Little Bluestem
- SPHE *Sporobolus heterolepis* 'Tara' / Prairie Dropseed



**CUDAHY FARMS - PHASE I**

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Royal Capital Group  
Cudahy Farms P1, LLC  
710 N. Plankinton Ave., Suite 300  
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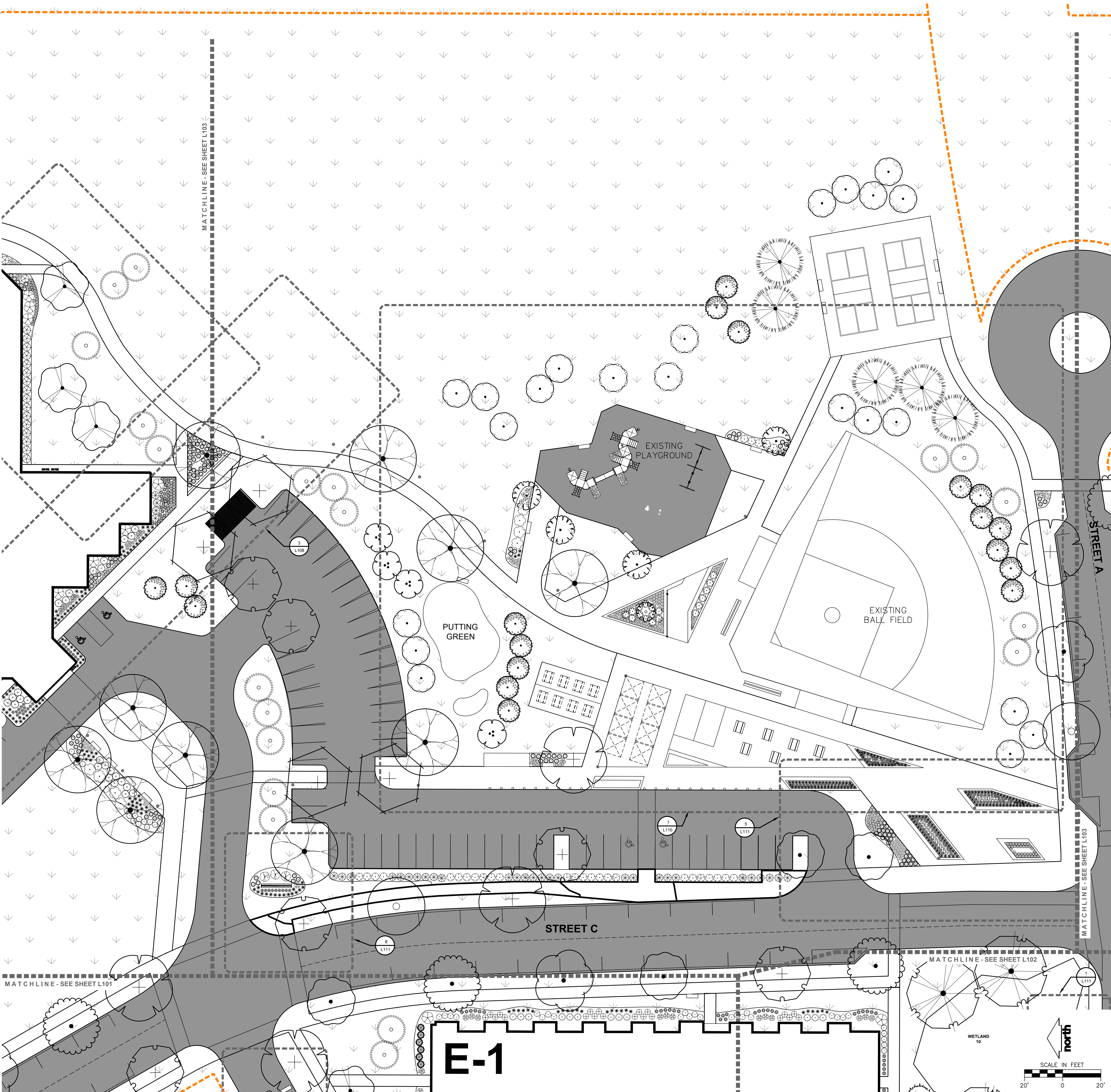
DRAWN BY MWS  
CHECKED BY KJY

Detailed Landscape Plan

**L103**

**PLANT LIST** (SEE SHEET L200 FOR COMPREHENSIVE PLANT SCHEDULE)

SYMBOL	CODE	BOTANICAL / COMMON NAME
<b>EVERGREEN TREE</b>		
	LALA	<i>Larix laricina</i> / Tamarack
	PIGL	<i>Picea glauca</i> / White Spruce
	PIST	<i>Pinus strobus</i> / White Pine
	TSCA	<i>Tsuga canadensis</i> / Eastern Hemlock
<b>ORNAMENTAL TREES</b>		
	AMAR	<i>Amelanchier arborea</i> / Downy Serviceberry
	AMGL	<i>Amelanchier x grandiflora</i> 'Autumn Brilliance' / Autumn Brilliance Serviceberry
	CACA	<i>Carpinus caroliniana</i> / American Hornbeam
	CACAF	<i>Carpinus caroliniana</i> 'J.N. Select A' / Fire King™ American Hornbeam
	CECA	<i>Cercis canadensis</i> 'Columbus' / Columbus Strain Eastern Redbud
	CRVI	<i>Crataegus viridis</i> 'Winter King' (Std) / Winter King Hawthorn (Std)
<b>OVERSTORY DECIDUOUS TREES</b>		
	ACMI	<i>Acer miyabei</i> 'Morton' TM / State Street Miyabei Maple
	ACFR	<i>Acer x freemanii</i> 'Marmo' / Marmo Freeman Maple
	BENI	<i>Betula nigra</i> 'Heritage' / Heritage River Birch
	CEOC	<i>Celtis occidentalis</i> 'Prairie Pride' / Prairie Pride Hackberry
	GLTR	<i>Gleditsia triacanthos inermis</i> 'Shademaster' TM / Shademaster Locust
	DYDI	<i>Gymnocladia dioica</i> 'J.C. McDaniel' TM / Prairie Titan Kentucky Coffeetree
	OUBI	<i>Quercus bicolor</i> / Swamp White Oak
	OUMU	<i>Quercus muhlenbergii</i> / Chinkapin Oak
	OUSC	<i>Quercus x schuettei</i> / Swamp Bur Oak
	TIAM	<i>Tilia americana</i> / American Linden
	ULNH	<i>Ulmus x 'New Horizon'</i> / New Horizon Elm
<b>UPRIGHT EVERGREEN SHRUB</b>		
	THOC	<i>Thuja occidentalis</i> 'Emerald' / Emerald Arborvitae
<b>DECIDUOUS SHRUBS</b>		
	ARME	<i>Aronia melanocarpa</i> 'Morton' TM / Iroquois Beauty Black Chokeberry
	CAFL	<i>Calycanthus floridus</i> 'SMNCAF' / Simply Scentsational® Sweetshrub
	COSE	<i>Cornus sericea</i> 'Farrow' / Arctic Fire® Red Twig Dogwood
	FOIN	<i>Forsythia x intermedia</i> 'Mindor' / Show Off® Forsythia
	HYAR	<i>Hydrangea arborescens</i> 'Incrediball' / Incrediball White Hydrangea
	HYPA	<i>Hydrangea paniculata</i> 'LVOBO' / Bobo® Panicle Hydrangea
	PHOPA	<i>Physocarpus opulifolius</i> 'Amber Jubilee' / Amber Jubilee Ninebark
	PHOPL	<i>Physocarpus opulifolius</i> 'Little Devil' TM / Little Devil Ninebark
	PHOP	<i>Physocarpus opulifolius</i> 'Center Glow' / Center Glow Ninebark
	RHAR	<i>Rhus aromatica</i> 'Gra-Low' / Gra-Low Fragrant Sumac
	RIAL	<i>Ribes alpinum</i> 'Green Mound' / Green Mound Alpine Currant
	SPJA	<i>Spiraea japonica</i> 'SMNSJMFJ' TM / Double Play Red Spirea
	SYPA	<i>Syringa x 'SMNJRPJ'</i> TM / Blooming Dwarf Pink Lilac
	VUJU	<i>Viburnum x juddii</i> / Judd Viburnum
	WEFL	<i>Weigela florida</i> 'Dark Horse' / Dark Horse Weigela
<b>EVERGREEN SHRUBS</b>		
	JUCH	<i>Juniperus chinensis</i> 'Sea Green' / Sea Green Juniper
	JUSA	<i>Juniperus sabino</i> 'Mini-Arcadia' / Mini Arcadia Juniper
	RHOD	<i>Rhododendron x 'P.J.M.'</i> / P.J.M. Rhododendron
	TAMEG	<i>Taxus x media</i> 'Dark Green' / Dark Green Yew
	TAMEE	<i>Taxus x media</i> 'Everlow' / Everlow Yew
<b>PERENNIALS &amp; GRASSES</b>		
	ALSU	<i>Allium x 'Summer Beauty'</i> / Summer Beauty Allium
	CACC	<i>Calamagrostis x acutiflora</i> 'Karl Foerster' / Karl Foerster Feather Reed Grass
	CANE	<i>Calamintha nepeta</i> 'Montrose White' / Montrose White Catmint
	GERR	<i>Geranium x 'Rozanne'</i> / Rozanne Cranesbill
	HEMC	<i>Hemerocallis x 'Chicago Apache'</i> / Daylily
	LISP	<i>Liatris spicata</i> 'Kobold' / Kobold Spike Gayfeather
	PAVI	<i>Panicum virgatum</i> 'Shenandoah' / Shenandoah Switch Grass
	RUFU	<i>Rudbeckia fulgida</i> sultivantii 'Goldsturm' / Goldsturm Coneflower
	SCSC	<i>Schizachyrium scoparium</i> 'Prairie Blues' / Prairie Blues Little Bluestem
	SPHE	<i>Sporobolus heterolepis</i> 'Tara' / Prairie Dropseed



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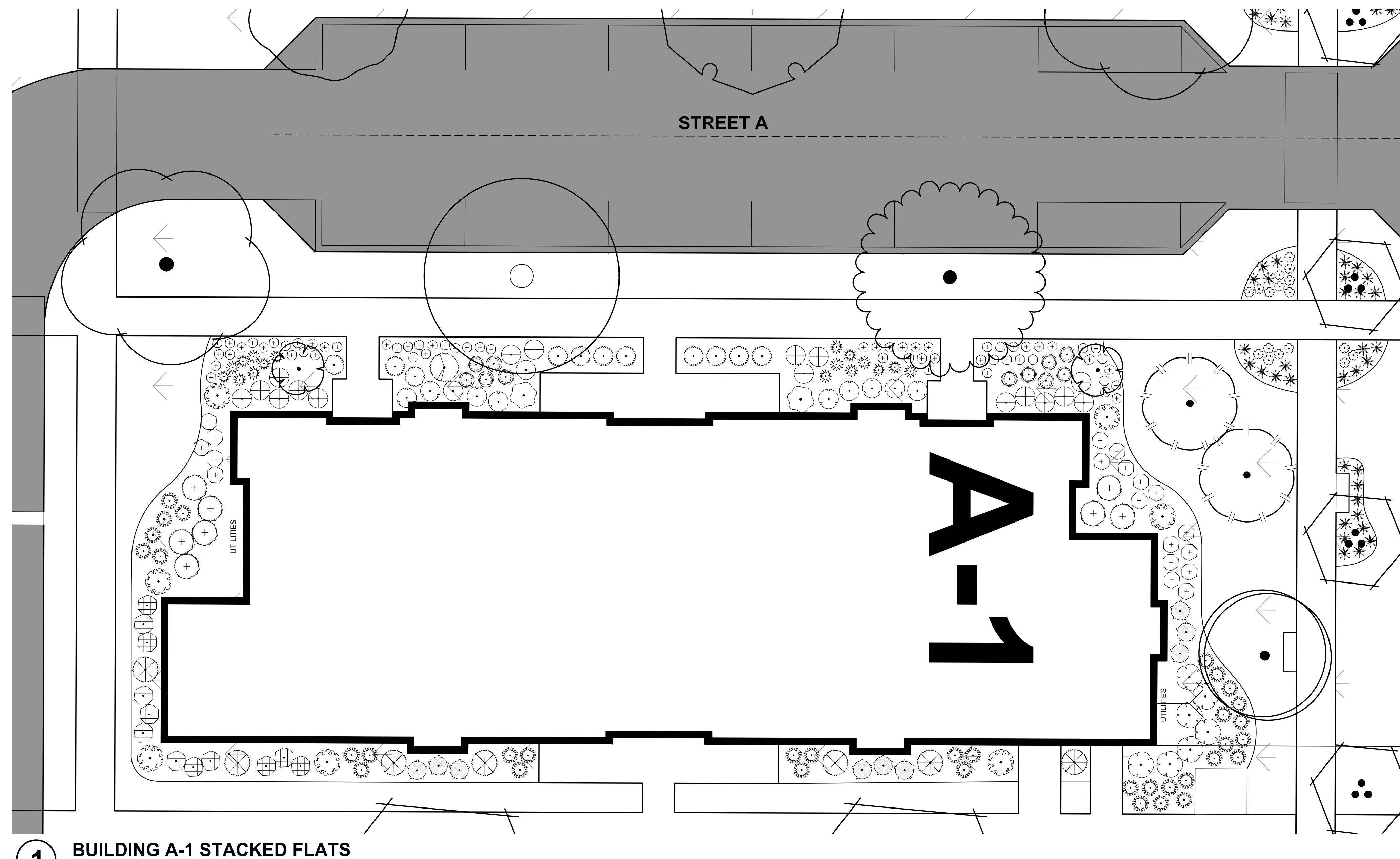
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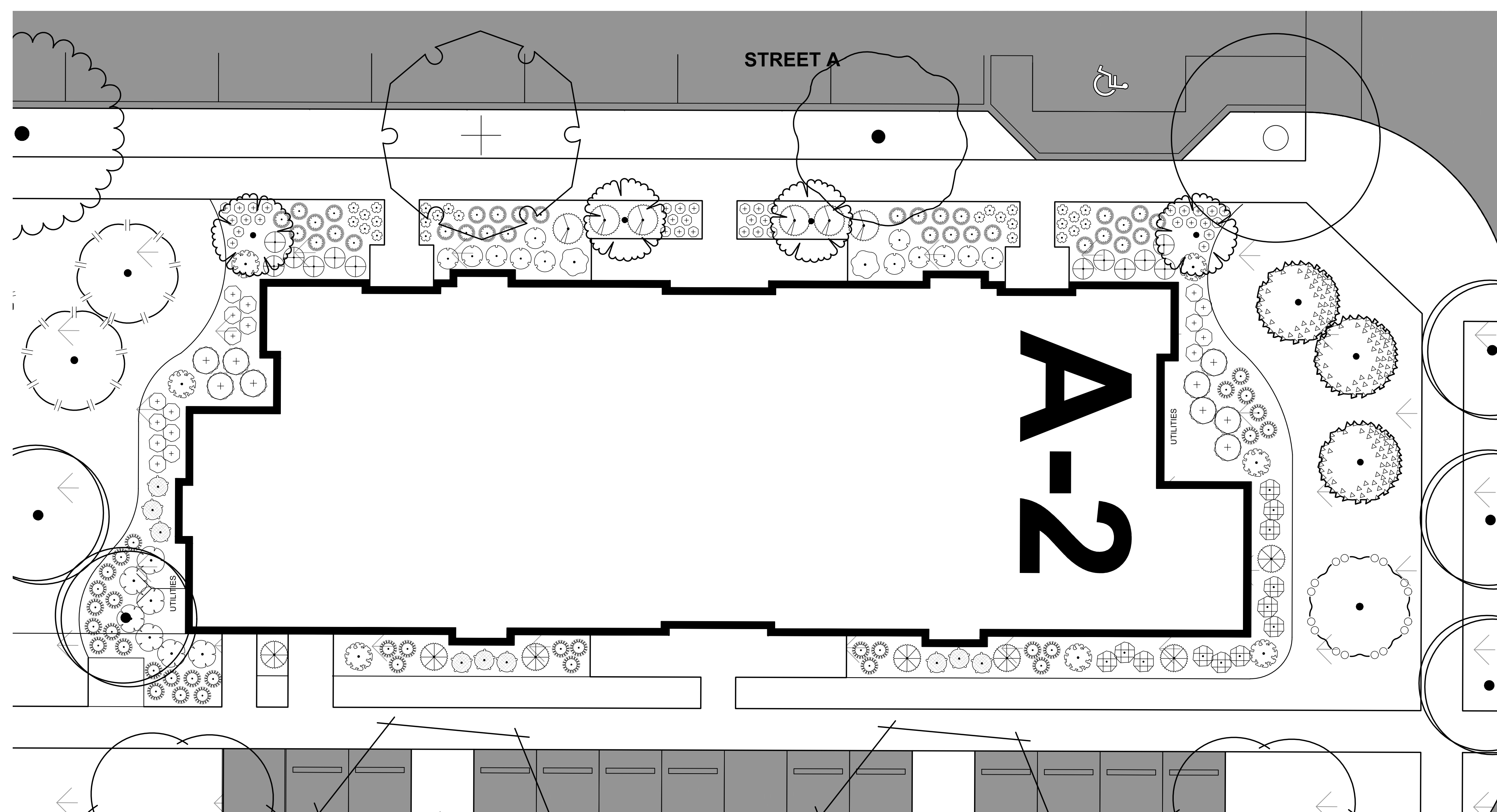
DRAWN BY MWS

CHECKED BY KJY

Detailed Landscape Plan



**1 BUILDING A-1 STACKED FLATS**  
SCALE: 1" = 10'



**2 BUILDING A-2 STACKED FLATS**  
SCALE: 1" = 10'

**PLANT LIST "A" BUILDINGS**

SYMBOL CODE BOTANICAL / COMMON NAME

**EVERGREEN TREE**

LALA Larix laricina / Tamarack

PIOL Picea glauca / White Spruce

**ORNAMENTAL TREES**

CARCA Carpinus caroliniana 'J.N. Upright' / Firespire® American Hornbeam

CECA Cercis canadensis 'Columbus' / Columbus Strain Eastern Redbud

MARR Malus x 'Royal Raindrops' / Royal Raindrops Crabapple

**OVERSTORY DECIDUOUS TREES**

BENI Betula nigra 'Heritage' / Heritage River Birch

**DECIDUOUS SHRUBS**

ARME Aronia melanocarpa 'Morton' TM / Iroquois Beauty Black Chokeberry

COSE Cornus sericea 'Tarrow' / Arctic Fire® Red Twig Dogwood

SISE Diervilla sessilifolia 'Cool Splash' / Cool Splash False Honeysuckle

FOIN Forsythia x intermedia 'Mindar' / Shaw Off® Forsythia

HYPAB Hydrangea paniculata 'LIVADO' / Bobo® Panicle Hydrangea

PHOPA Physocarpus opulifolius 'Amber Jubilee' / Amber Jubilee Ninebark

SYPA Syringa x 'SMILRRP' TM / Blooming Dwarf Pink Lilac

WEFL Weigela florida 'Dark Horse' / Dark Horse Weigela

**EVERGREEN SHRUBS**

BUGV Buxus x 'Green Velvet' / Green Velvet Boxwood

JUCHK Juniperus chinensis 'Pfitzerana Kallays Compacta' / Kally Pfitzer Compact Juniper

RHOD Rhododendron x 'P.J.M.' / P.J.M. Rhododendron

TAMEG Taxus x media 'Dark Green' / Dark Green Yew

**PERENNIALS & GRASSES**

ALSU Allium x 'Summer Beauty' / Summer Beauty Allium

CACC Calamagrostis x acutiflora 'Karl Foerster' / Karl Foerster Feather Reed Grass

PAVI Panicum virgatum 'Shenandoah' / Shenandoah Switch Grass

RUFU Rudbeckia fulgida sultivantii 'Goldsturm' / Goldsturm Coneflower

SCSC Schizachyrium scapanium 'Prairie Blues' / Prairie Blues Little Bluestem

SPHE Sporobolus heterolepis 'Tara' / Prairie Dropseed

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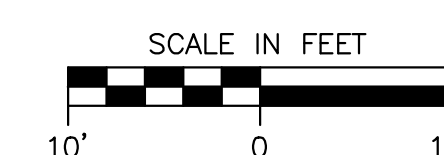
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CHECKED BY KJY

Buildings A1, A2

**CONTRACTOR NOTES**

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2. ALL PLANTING BEDS SHALL RECEIVE SHREDDED HARDWOOD BARK MULCH UNLESS OTHERWISE DEPICTED.
3. ALL DISTURBED AREAS SHALL RECEIVE TURFGRASS SEED, FERTILIZER & MULCH, UNLESS OTHERWISE DEPICTED ON LANDSCAPE OR CIVIL PLANS.



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CHECKED BY KJY

Buildings B1, B2, B3

**PLANT LIST "B" BUILDINGS**

SYMBOL CODE BOTANICAL / COMMON NAME

**EVERGREEN TREE**

PIGL *Picea glauca* / White Spruce

**ORNAMENTAL TREES**

CECA *Cercis canadensis* 'Columbus' / Columbus Strain Eastern Redbud

**OVERSTORY DECIDUOUS TREES**

ACM *Acer niyobei* 'Morton' TM / State Street Nyobei Maple

GYD *Gymnocladus dioica* 'J.C. McDaniel' TM / Prairie Titan Kentucky Coffeetree

**UPRIGHT EVERGREEN SHRUB**

THOC *Thuja occidentalis* 'Emerald' / Emerald Arborvitae

**DECIDUOUS SHRUBS**

ARME *Aronia melanocarpa* 'Morton' TM / Iroquois Beauty Black Chokeberry

COSE *Cornus sericea* 'Farrow' / Arctic Fire® Red Twig Dogwood

SISE *Dierilla sessilifolia* 'Cool Splash' / Cool Splash False Honeysuckle

FOIN *Forsythia x intermedia* 'Mindar' / Shaw DIT® Forsythia

HYPA *Hydrangea paniculata* 'LVDBO' / Bobo® Panicle Hydrangea

PHOP *Physocarpus opulifolius* 'Amber Jubilee' / Amber Jubilee Ninebark

PHOP *Physocarpus opulifolius* 'Center Glow' / Center Glow Ninebark

SPJA *Spiraea japonica* 'SMNSJFRR' TM / Double Play Red Spirea

SYPA *Syringa x 'SMNJRRP'* TM / Blooming Dwarf Pink Lilac

WEFL *Weigela florida* 'Dark Horse' / Dark Horse Weigela

**EVERGREEN SHRUBS**

BUOV *Buxus x 'Green Velvet'* / Green Velvet Boxwood

TAMEG *Taxus x media* 'Dark Green' / Dark Green Yew

**PERENNIALS & GRASSES**

ALSU *Allium x 'Summer Beauty'* / Summer Beauty Allium

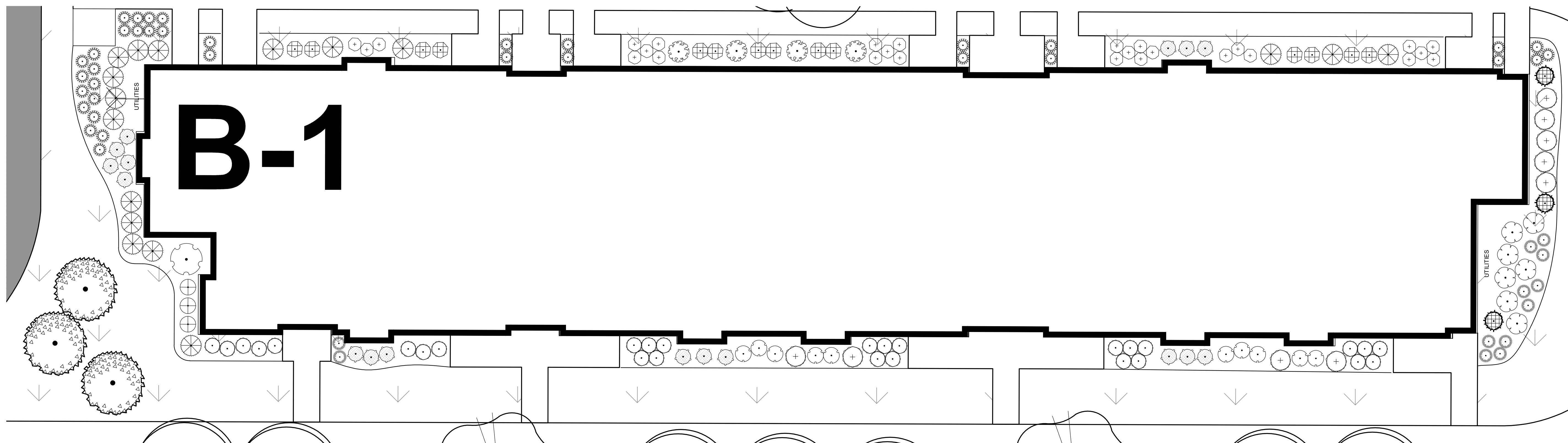
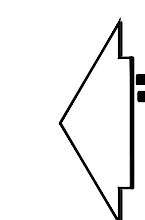
CACC *Calamagrostis x acutiflora* 'Karl Foerster' / Karl Foerster Feather Reed Grass

PAVI *Panicum virgatum* 'Shenandoah' / Shenandoah Switch Grass

SPHE *Sporobolus heterolepis* 'Tara' / Prairie Dropseed

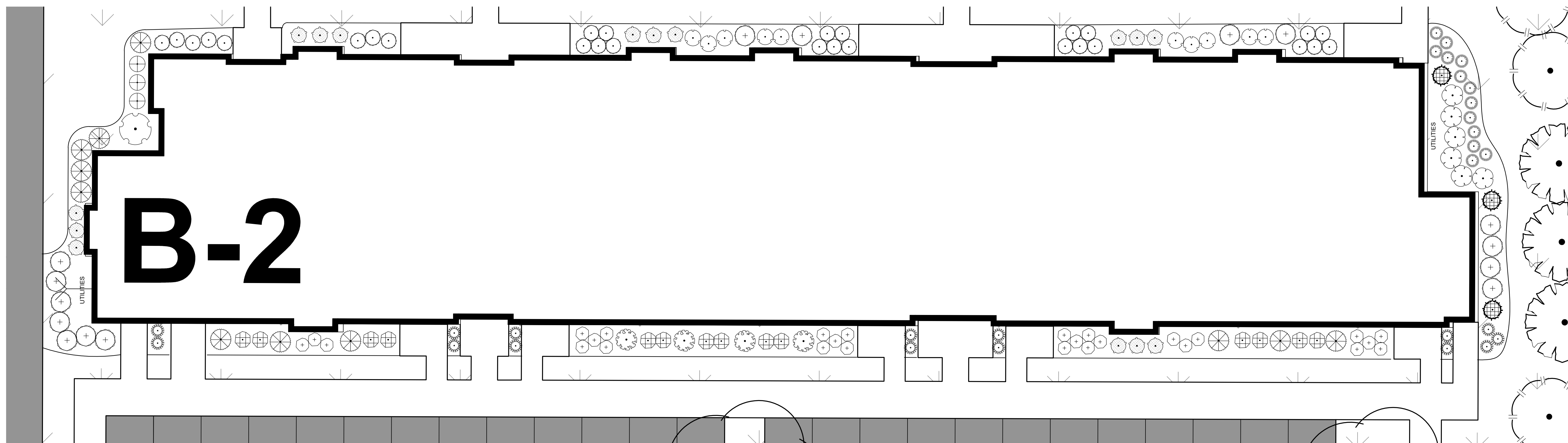
**CONTRACTOR NOTES**

1. ALL PLANTING BEDS SHALL BE EDGED WITH POLYETHYLENE LANDSCAPE EDGING UNLESS OTHERWISE DEPICTED.
2. ALL PLANTING BEDS SHALL RECEIVE SHREDDED HARDWOOD BARK MULCH UNLESS OTHERWISE DEPICTED.
3. ALL DISTRIBUTED AREAS SHALL RECEIVE TURFGRASS SEED, FERTILIZER & MULCH, UNLESS OTHERWISE DEPICTED ON LANDSCAPE OR CIVIL PLANS.



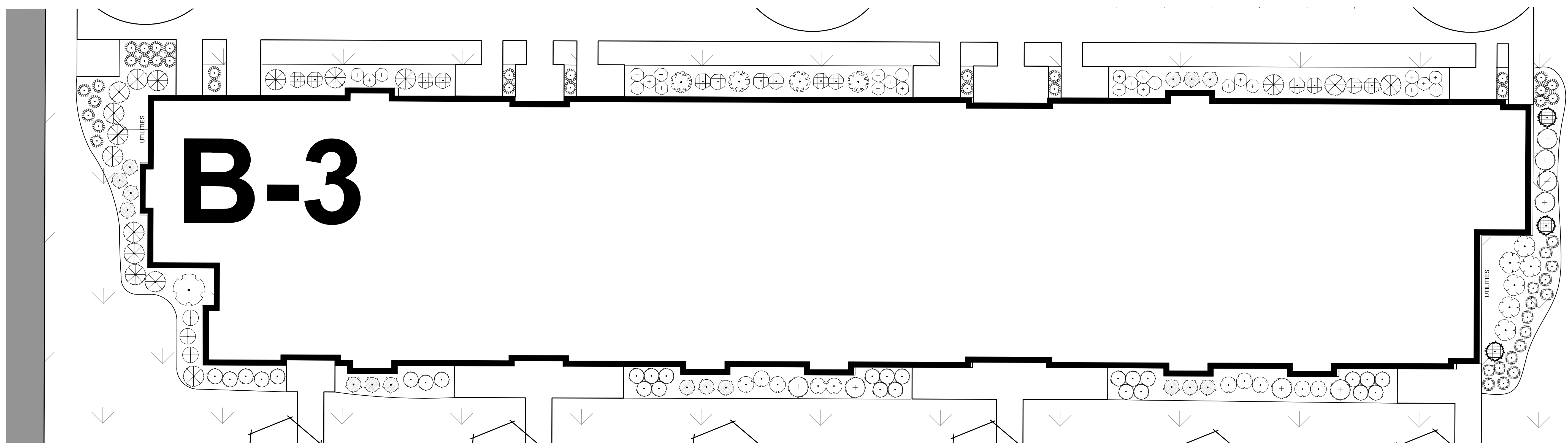
**1 BUILDING B-1 STACKED FLATS**

SCALE: 1" = 10'



**2 BUILDING B-2 STACKED FLATS**

SCALE: 1" = 10'



**3 BUILDING B-3 STACKED FLATS**

SCALE: 1" = 10'