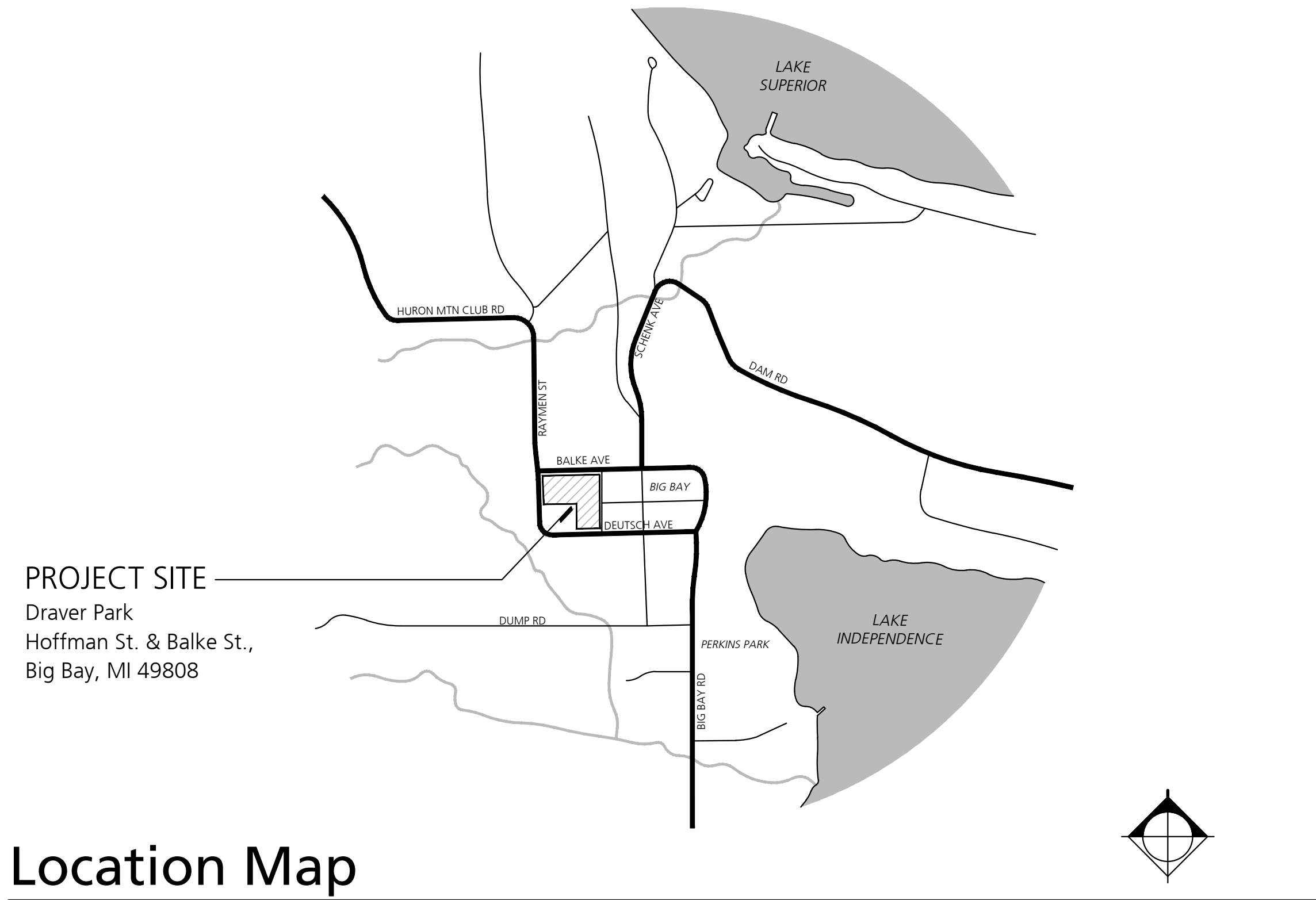


Powell Township Draver Community Park & Trailhead

Date Issued: November 26, 2024

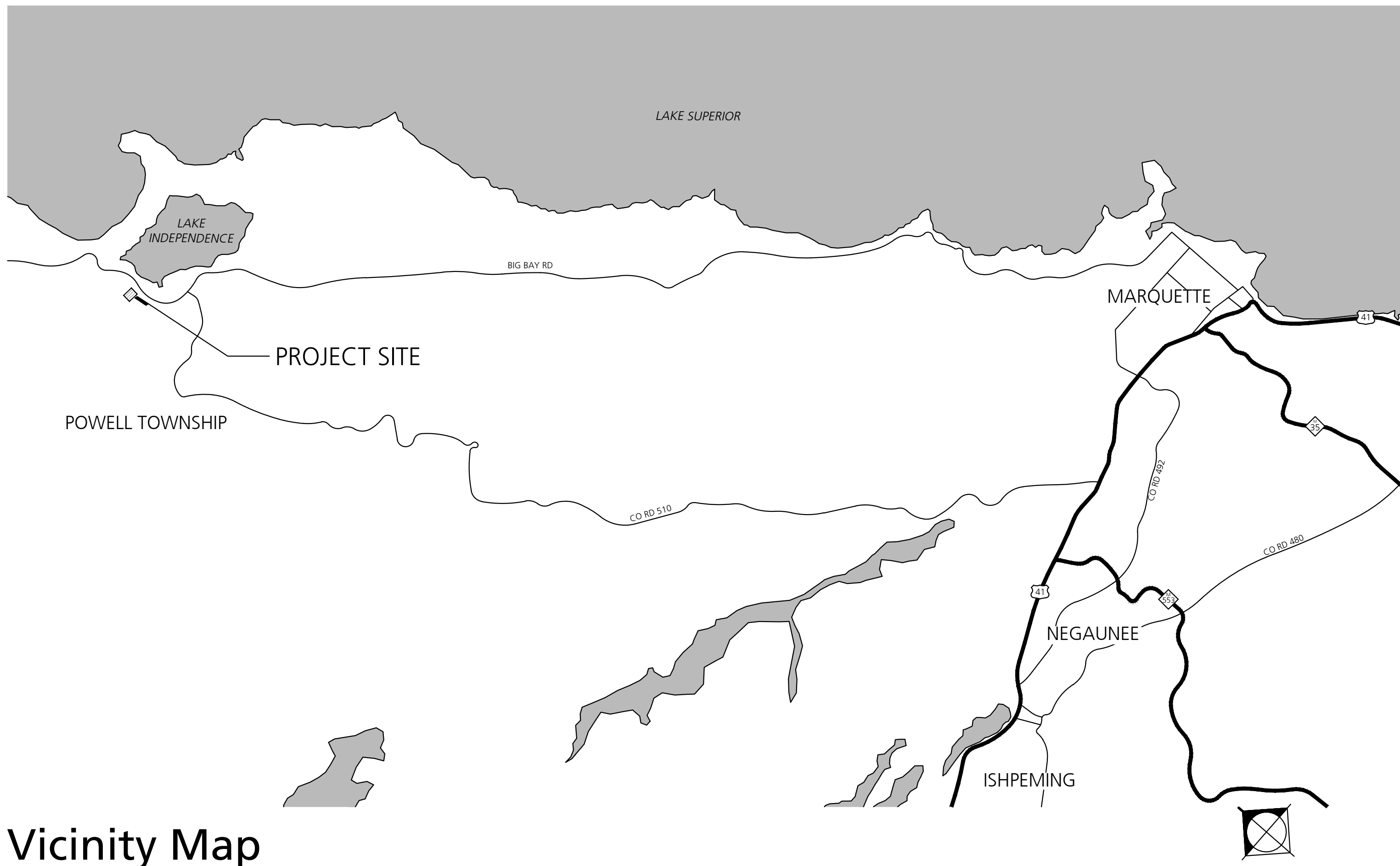
MDNR Spark ARPA-0205
BIG BAY, MI 49808
 2024004

Issued for: Bidding



Location Map

No Scale



Vicinity Map

No Scale

Project Team

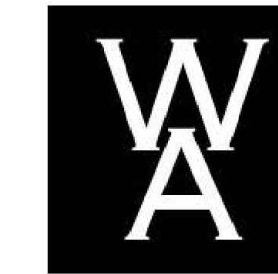
CIVIL ENGINEER &
 LANDSCAPE ARCHITECT



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ARCHITECT



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Contact: Lisa Wrate
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SURVEYOR



Trimedia Environmental & Engineering
 830 W. Washington St.
 Marquette, MI 49855

Drawing Index

C1.0	Cover Sheet
C1.1	Existing Conditions Plan
C1.2	Existing Play Equipment
C2.0	Demolition & SESC Plan
C3.0	Layout & Materials Plan
C4.0	Grading Plan
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L1.0	Landscape Plan & Details
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A0.2	Structural Notes
A1.0	Foundation & Framing Plan
A1.1	First Floor Plan, RCP & Schedules
A1.2	Exist Pavilion Improvements
A2.0	Exterior Elevations
A3.0	Building Sections
E1.0	Electric & Lighting Plan
P1.0	Plumbing & Mechanical

Bid Alternates

Permits Required

Site Soils

Existing site soils consist of Rubicon sand.
 (<https://websoilsurvey.nrcs.usda.gov/>).

Miss Dig Notes

Contractor shall call Miss Dig (811) a minimum of three working days prior to start of construction, excluding weekends and holidays.



Know what's below.
 Call before you dig.

Abbreviations

BIT	Bituminous	HD	Heavy Duty	PR	Proposed
AC	Acres	HP	High Point	SESC	Soil Erosion and Sediment Control
ADA	American's with Disabilities Act	INV	Invert Elevation	SD	Standard Duty
BM	Bench Mark	LOD	Limit of Disturbance	TC	Top of Curb
BIT	Bituminous	LP	Low Point	TYP	Typical
BC	Bottom of Curb	MAX	Maximum	UP	Utility Pole
CAL	Caliper	MDNR	Michigan Department of Natural Resources	VOL	Volume
CB	Catch Basin	MIN	Minimum		
DIA	Diameter	NRCS	Natural Resources Conservation Services		
ELEV	Elevation	OC	On Center		
EX	Existing	OHWM	Ordinary High Water Mark		
FES	Flared end section				
GV	Gate Valve				

SURVEYOR

SURVEY PREPARED BY TRIMEDIA LLC.

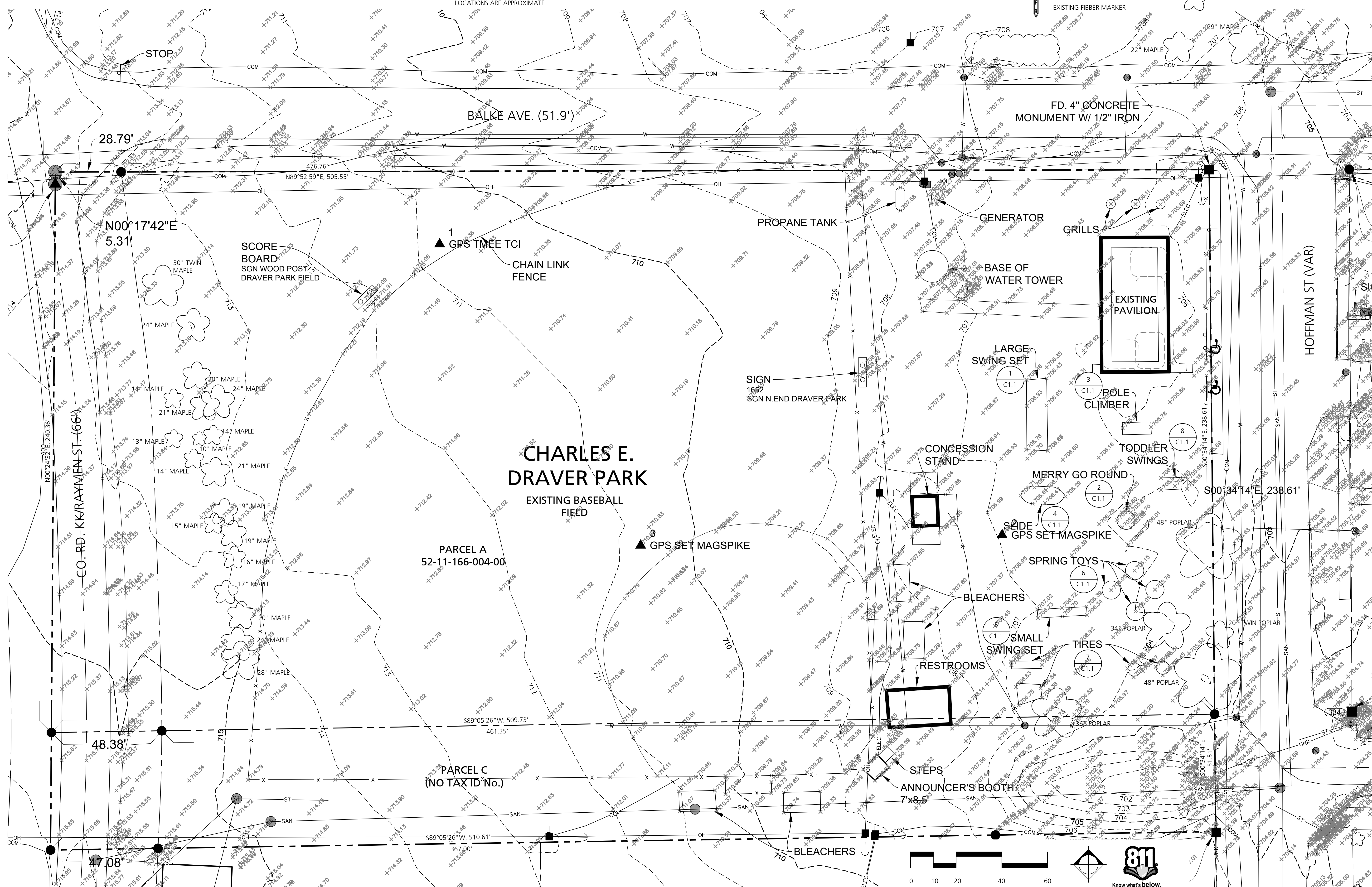
830 W WASHINGTON ST.
MARQUETTE, MI 49855
906 228.5125 ph

SURVEY NOTES

1. BEARINGS BASED UPON MICHIGAN STATE PLANE COORDINATE SYSTEM NAD 83 (2011), NORTH ZONE
2. VERTICAL DATUM BASED UPON NAVD 88
3. 1-FOOT CONTOUR INTERVAL
4. FIELD SURVEY COMPLETED NOVEMBER 30, 2023
5. CONNECTIVITY OF UNDERGROUND UTILITIES MUST BE VERIFIED, SHOWN LOCATIONS ARE APPROXIMATE

EXISTING CONDITIONS LEGEND

- RIGHT-OF-WAY LINE
- PROPERTY LINE
- ELEC --- EXISTING UNDERGROUND ELECTRIC LINE
- OH --- EXISTING OVERHEAD ELECTRIC
- W --- EXISTING WATER MAIN
- ST --- EXISTING STORM MAIN
- COM --- EXISTING COMMUNICATIONS LINE
- SAN --- EXISTING SANITARY LINE
- X --- EXISTING FENCE LINE
- --- EXISTING BUILDING OUTLINE
- - - -708- EXISTING INTERMEDIATE CONTOUR
- - - -705- EXISTING INDEX CONTOUR
- EXISTING GUY ANCHOR
- EXISTING POWER POLE
- EXISTING ELECTRIC METER
- EXISTING ELECTRIC PEDESTAL
- EXISTING HYDRANT
- EXISTING WATER VALVE
- EXISTING SANITARY MANHOLE
- EXISTING STORM MANHOLE
- EXISTING CATCH BASIN BEHVE
- EXISTING TELEPHONE PEDESTAL
- EXISTING FIBBER MARKER
- MB EXISTING MAILBOX
- FD. MONUMENT EXISTING FLAGPOLE
- FD. IRON
- SET 5/8"X18" RE-BAR W/ CAP NO. 4001050429
- FD. PIK NAIL
- SET PIK NAIL
- EXISTING SIGN POST
- EXISTING DECIDUOUS TREE



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Seal

Project Title

**Powell Township
Draver Community Park &
Trailhead**
MDNR Spark ARPA-0205
Big Bay, MI

Sheet Title
Existing Conditions Plan

Dates

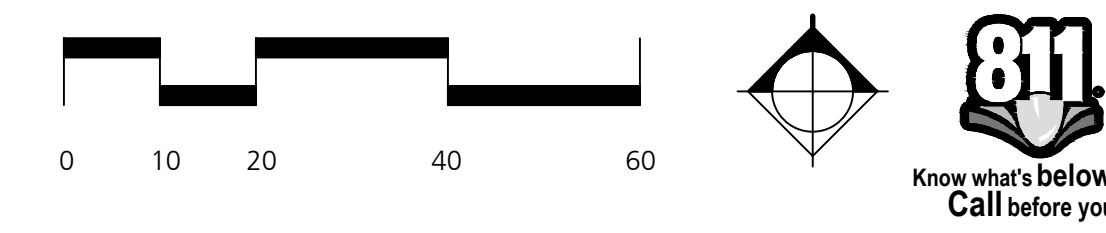
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11.26.2024	Issued for Bid

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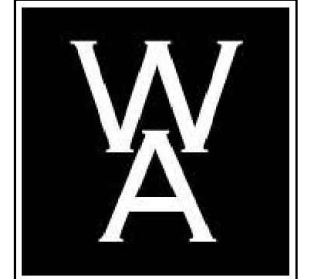
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Drawn:
Checked:
Approved:

Project Number
2024016

Sheet Number
C1.0



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**Powell Township
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MDNR Spark ARPA-0205
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Sheet Title

Existing Play Equipment

Dates

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C1.1



1 Large Swing Set



2 Merry Go Round



3 Pole Climber



4 Slide



5 Small Swing Set



6 Spring Toys



7 Tires



8 Toddler Swings



DEMOLITION NOTES

1. CONTRACTOR SHALL CALL MISS DIG (811) A MINIMUM OF THREE WORKING DAYS PRIOR TO START OF CONSTRUCTION.
2. CONTRACTOR SHALL INVESTIGATE EXTENT AND LOCATION OF EXISTING UTILITIES AND SHALL BE RESPONSIBLE FOR PROTECTION AND RESTORATION OF SAME IF DAMAGED AS A RESULT OF CONTRACTOR'S OPERATIONS.
3. ALL ITEMS NOT INDICATED FOR REMOVAL SHALL REMAIN UNDISTURBED AND PROTECTED. CONTRACTOR SHALL FULLY RESTORE ANY ITEMS/MATERIALS DAMAGED DURING CONSTRUCTION AT NO ADDITIONAL COST TO THE OWNER.
4. ALL CONCRETE PAVEMENT AND CURB REMOVALS SHALL BE TO THE NEAREST JOINT BEYOND INDICATED EXTENT.
5. CONTRACTOR SHALL MAINTAIN CLEAN SAW CUT EDGES FOR PROPOSED WORK TO ABUT. BROKEN EDGES RESULTING FROM CONTRACTOR'S FAILURE TO PROTECT THE EDGE WILL BE SAW CUT BEYOND THE BREAKS AT THE NEAREST JOINT, AT THE CONTRACTOR'S EXPENSE.
6. ALL REMOVALS SHALL BE SAW CUT FULL DEPTH AND COORDINATED WITH LAYOUT / GRADING PLANS.
7. REMOVALS SHALL INCLUDE SUBSOIL/EXISTING BASE MATERIALS TO FULL DEPTH REQUIRED FOR INSTALLATION OF NEW WORK INCLUDING BASE COURSE. ALL EXCAVATIONS SHALL PROVIDE ADEQUATE SOIL SUPPORT THROUGH THE USE OF ADEQUATE CUT SLOPES OR STRUCTURAL SHORING.
8. OWNER TO COORDINATE WITH RESPECTIVE UTILITY COMPANY FOR REMOVAL OF EXISTING TRANSFORMER, ELECTRICAL, CABLE, TELEPHONE AND FIBER OPTIC LINES.
9. CONTRACTOR SHALL REPAIR ALL DISTURBED TURF AREAS OUTSIDE OF PROJECT LIMITS DAMAGED DURING CONSTRUCTION.
10. ALL TOPSOIL AND ORGANIC MATERIAL SHALL BE REMOVED FROM UNDER PROPOSED BUILDING, FOOTINGS, SLABS, AND PAVED AREAS.
11. ALL SPOIL MATERIAL, INCLUDING TOPSOIL, TO BE REMOVED OFF SITE AND

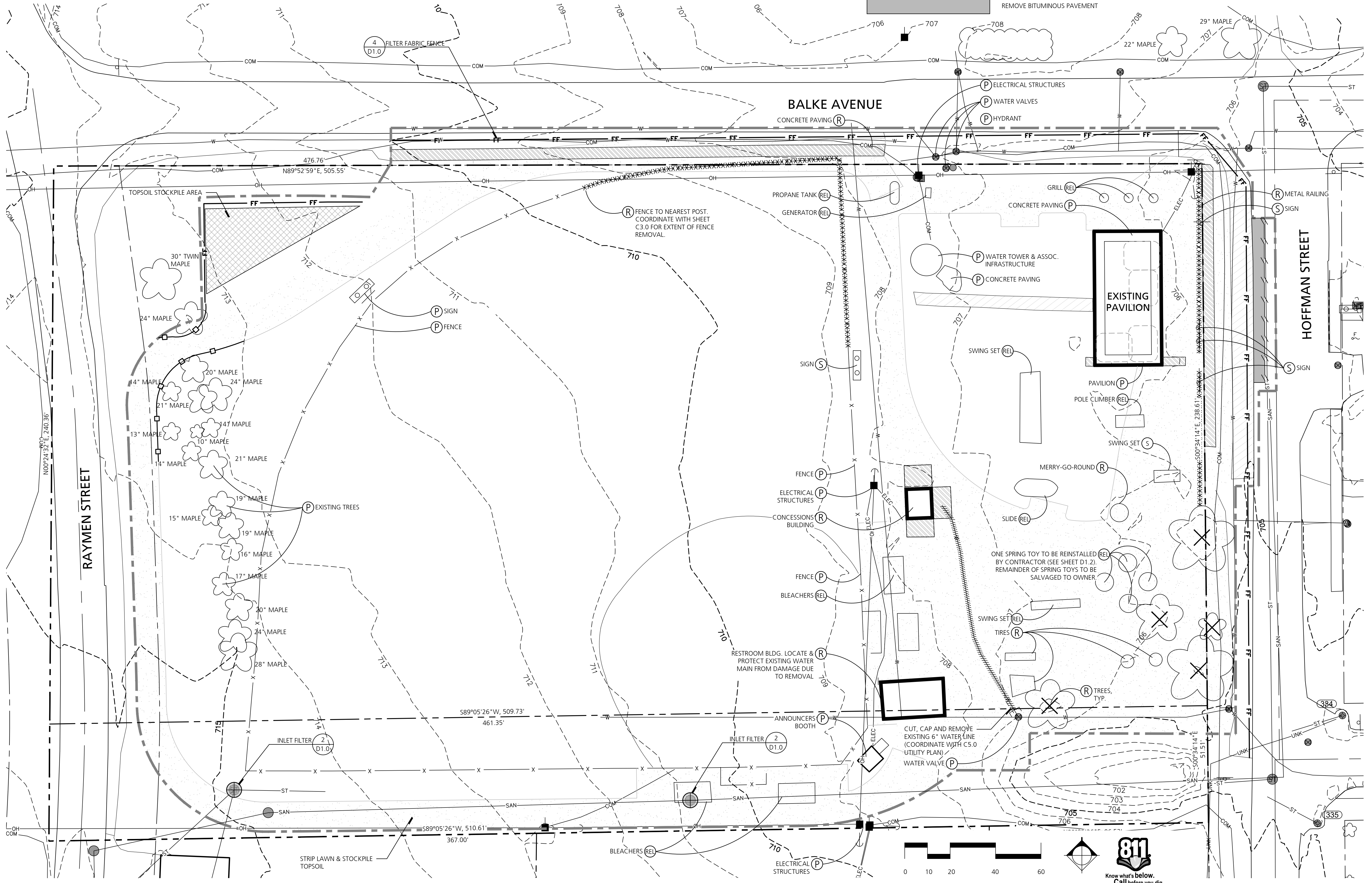
12. CONTRACTOR TO RELOCATE TREE PROTECTION FENCE WITH LANDSCAPE ARCHITECT/ENGINEER'S APPROVAL IN ORDER TO ACCOMPLISH WORK.
13. LAWN AND TOPSOIL REMOVALS AROUND EXISTING TREES TO BE PERFORMED WITH EXTREME CARE. REMOVALS TO BE COMPLETED BY HAND. NO HEAVY EQUIPMENT ALLOWED BENEATH TREE CANOPY.
14. DISCHARGE OF WATER, DUST, OR DEBRIS FROM CONCRETE AND ASPHALT WORK TO STORM OR SANITARY SYSTEMS IS PROHIBITED.
15. STORM DRAINS MUST BE PROTECTED FROM DUST AND DEBRIS.
16. ANY WATER USED DURING CONCRETE AND ASPHALT WORK (INCLUDING SWEEPING AND SAWCUTTING) MUST BE CONTAINED AND COLLECTED FOR PROPER DISPOSAL. SUGGESTED CONTROLS INCLUDE WET VACUUM OR ABSORBENTS.

SESC NOTES

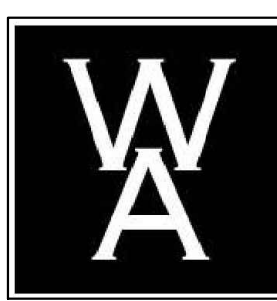
SEE SHEET D1.0 FOR SESC NOTES

DEMOLITION & SESC LEGEND

	PROPERTY LINE		REMOVE EXISTING CONCRETE PAVING
	RIGHT-OF-WAY LINE		REMOVE EXISTING GRAVEL SURFACING
	LIMIT OF WORK LINE		STRIP LAWN & STOCKPILE TOPSOIL
	PROPOSED TREE PROTECTION FENCE		REMOVE ITEM
	PROPOSED FILTER FABRIC FENCE		RELOCATE ITEM (SEE SHEET C3.0)
	PROPOSED INLET FILTER		PROTECT ITEM
	PROPOSED SAWCUT		SALVAGE ITEM (TO OWNER)
	REMOVE EXISTING FENCE		
	PROPOSED GRAVEL CONSTRUCTION ENTRY		
	REMOVE BITUMINOUS PAVEMENT		



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**Powell Township
Draver Community Park &
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MDNR Spark ARPA-0205
Big Bay, MI

Sheet Title

Demolition & SESC Plan

Dates

Dates	Issued for
11.26.2024	Issued for Bid

Quality Control

Drawn: S.Bank
Checked: T.Knutson
Approved: T.Knutson

Project Number

2024016

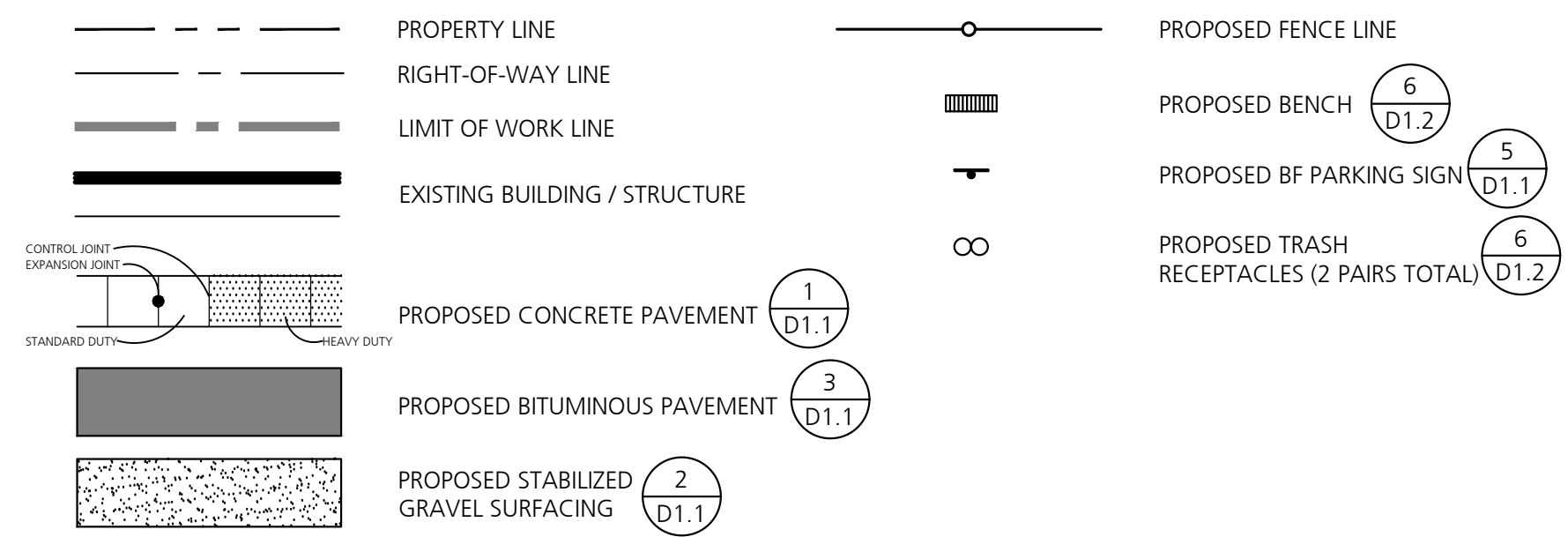
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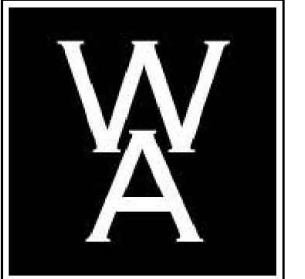
LAYOUT & MATERIALS NOTES

1. ALL WORK SHALL BE COMPLETED IN CONFORMANCE WITH CURRENT ADA STANDARDS.
2. ALL DIMENSIONS ARE TO BACK OF CURB, FACE OF BUILDING OR EDGE OF MATERIAL UNLESS OTHERWISE NOTED.
3. ALL LINES ARE PARALLEL OR PERPENDICULAR TO THE CURB/ PAVEMENT/ BUILDING LINE FROM WHICH THEY ARE DIMENSIONED UNLESS OTHERWISE NOTED.
4. FOLLOWING LAYOUT OF ALL MATERIALS, CONTRACTOR SHALL REVIEW WITH OWNER'S REPRESENTATIVE.
5. ANY DISCREPANCIES IN THE LAYOUT PLAN SHOULD BE IMMEDIATELY REPORTED TO OWNER'S REPRESENTATIVE.
6. NORTHINGS AND EASTINGS ON THE PLAN HAVE BEEN TRUNCATED BY THE FOLLOWING: NORTHINGS: xxxxx; EASTINGS: xxxxx

LAYOUT & MATERIALS LEGEND



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 Big Bay, MI

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Layout & Materials Plan

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Scale

Quality Control

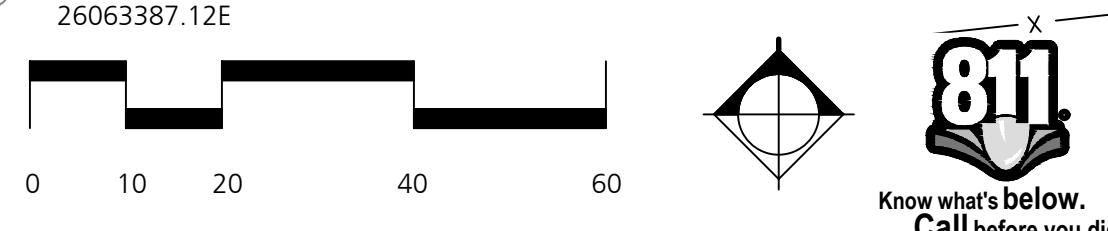
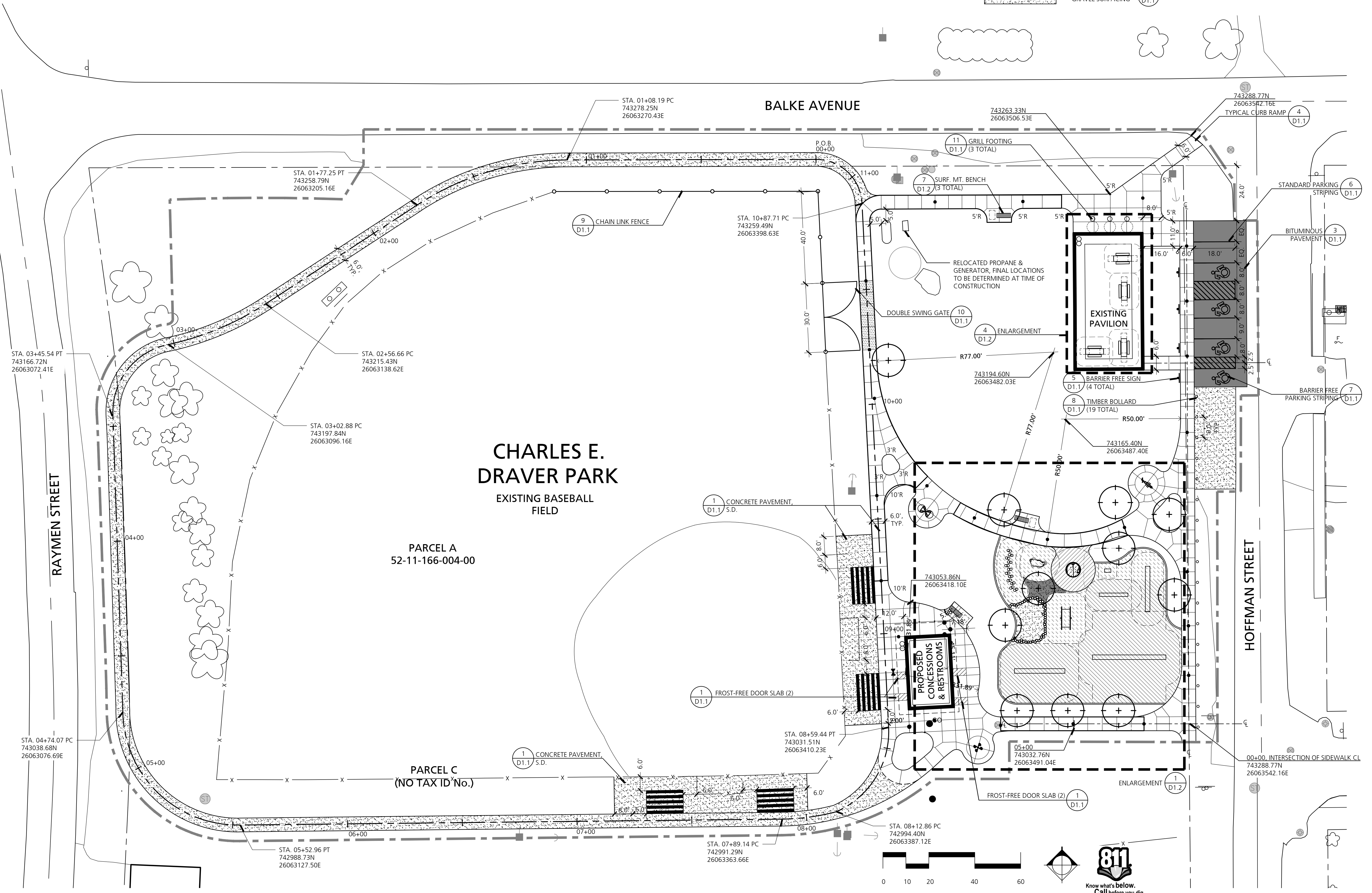
Drawn: S.Bonk
 Checked: T.Knutson
 Approved: T.Knutson

Project Number

2024016

Sheet Number

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GRADING NOTES

1. CONTRACTOR IS RESPONSIBLE FOR CONSTRUCTING ALL WORK COMPLETED IN CONFORMANCE WITH CURRENT ADA STANDARDS.
2. PROPOSED CONTOUR LINES AND SPOT ELEVATIONS REFLECT FINISH GRADES. HOLD DOWN SUBGRADE ELEVATIONS ACCORDINGLY. ADJUST RIM ELEVATIONS OF ALL UTILITIES AFFECTED BY WORK IN THIS CONTRACT. CONTRACTOR SHALL ENSURE POSITIVE DRAINAGE ON THE SITE. ANY AREA THAT APPEARS TO NOT PROPERLY DRAIN SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE LANDSCAPE ARCHITECT/ENGINEER FOR RESOLUTION.

GRADING & DRAINAGE LEGEND

	PROPERTY LINE		MATCH EXISTING GRADE
	RIGHT-OF-WAY LINE		PROPOSED SPOT GRADE (+ X00)
	LIMIT OF WORK LINE		PROPOSED TOP OF CURB GRADE (+ X00)
	EXISTING SPOT GRADE		PROPOSED BOTTOM OF CURB GRADE (+ X00)
	EXISTING MAJOR CONTOUR		PROPOSED RIM ELEVATION (+ X00)
	EXISTING MINOR CONTOUR		PROPOSED INVERT ELEVATION (+ X00)
	PROPOSED MAJOR CONTOUR		
	PROPOSED MINOR CONTOUR		
	PROPOSED TREE PROTECTION FENCE		
	PROPOSED FILTER FABRIC FENCE		



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 Big Bay, MI

Sheet Title

Grading Plan

Dates

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Scale

Quality Control

Drawn: S.Bank
 Checked: T.Knutzen
 Approved: T.Knutzen

Project Number

2024016

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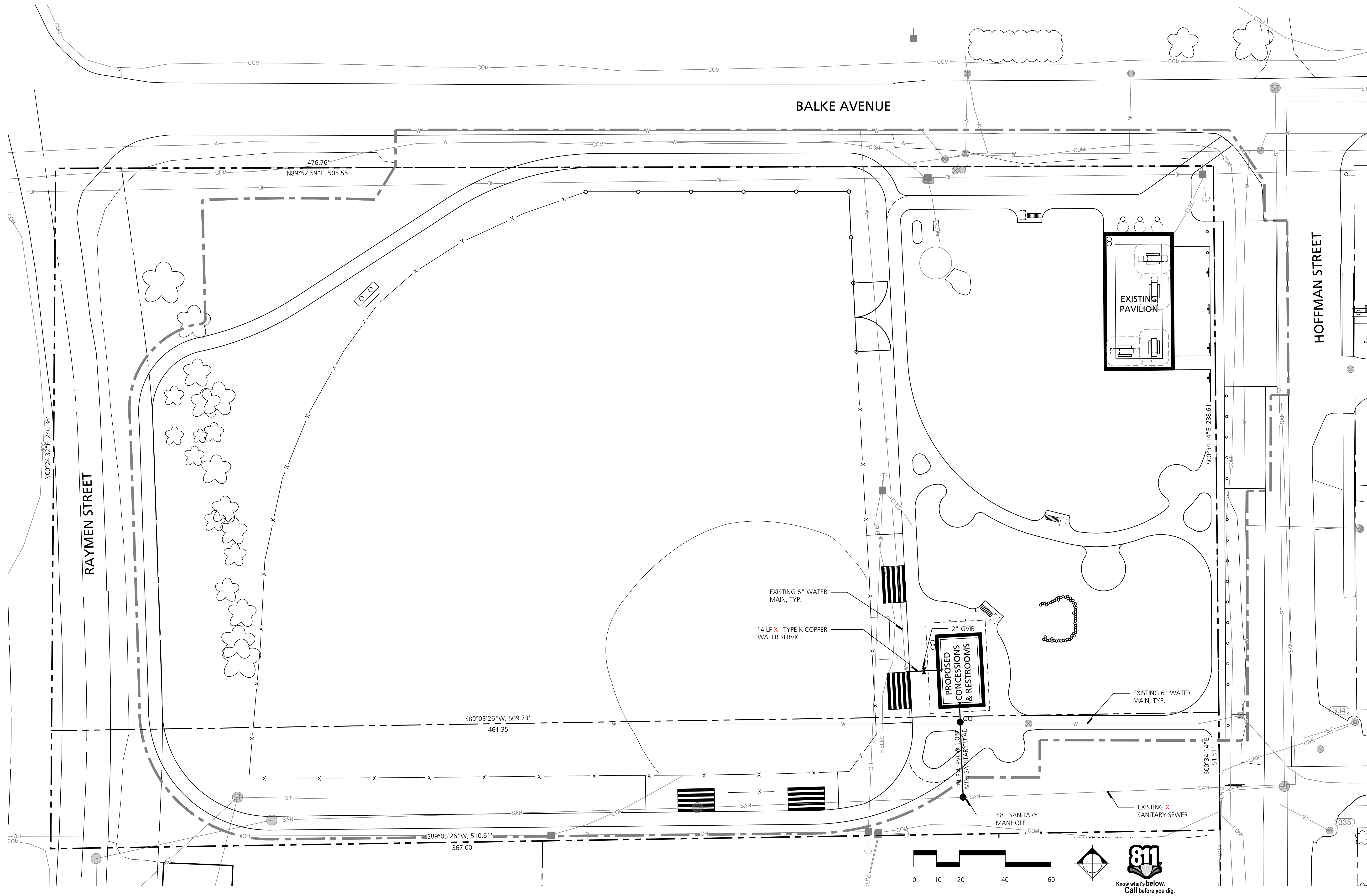
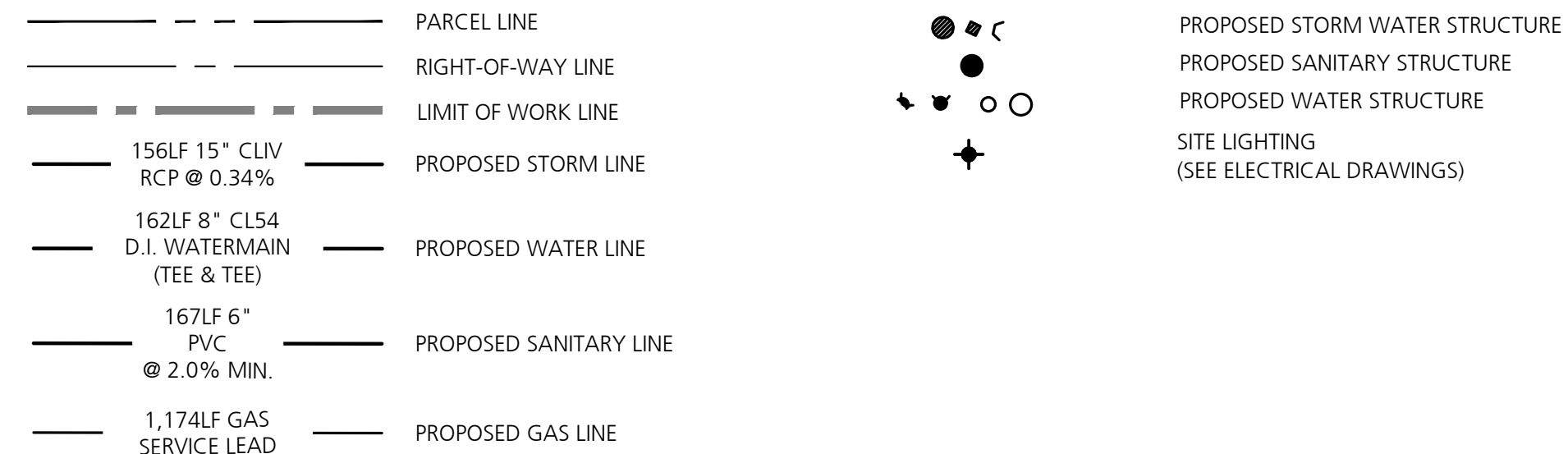
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UTILITIES NOTES

- ALL UTILITIES SHOWN FOR CONCEPTUAL DESIGN DEVELOPMENT ONLY. FINAL ROUTING, SIZING AND CONNECTIONS WILL VARY.
- PROPOSED CONTOUR LINES AND SPOT ELEVATIONS REFLECT FINISH GRADES. HOLD DOWN SUBGRADE ELEVATIONS ACCORDINGLY. ADJUST RIM ELEVATIONS OF ALL UTILITIES AFFECTED BY WORK IN THIS CONTRACT. CONTRACTOR SHALL ENSURE POSITIVE DRAINAGE ON THE SITE. ANY AREA THAT APPEARS TO NOT PROPERLY DRAIN SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE LANDSCAPE ARCHITECT/ENGINEER FOR RESOLUTION.
- CONTRACTOR SHALL VERIFY ALL EXISTING UTILITY LOCATIONS, DEPTHS AND ELEVATIONS PRIOR TO CONSTRUCTION. NO CHANGES IN CONTRACT PRICE WILL BE AWARDED FOR ACTUAL DISCREPANCIES IN UTILITY LOCATIONS DUE TO THE FAILURE TO VERIFY ACTUAL FIELD LOCATIONS.
- THE CONTRACTOR SHALL RESTORE ALL AREAS DISTURBED BY HIS CONSTRUCTION OPERATIONS TO A CONDITION EQUAL TO OR BETTER THAN THAT EXISTING PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL CLEAN UP AND HAUL AWAY ALL CONSTRUCTION DEBRIS AND LITTER CAUSED BY HIS OPERATIONS.
- CONTRACTOR SHALL PROTECT ALL EXISTING UTILITIES FROM DAMAGE DURING CONSTRUCTION. ANY DAMAGE INCURRED SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.
- ALL UTILITY CROSSINGS SHALL HAVE A MINIMUM OF 18" VERTICAL CLEARANCE.
- SEE ARCHITECTURAL AND MECHANICAL SHEETS FOR CONTINUATION OF UTILITIES WITHIN STRUCTURES.

UTILITY PLAN LEGEND

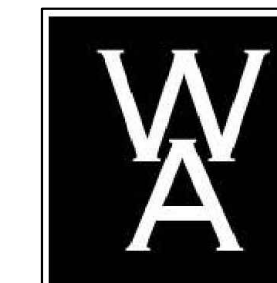


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Draver Community Park &
Trailhead**

MDNR Spark ARPA-0205
Big Bay, MI

Sheet Title

Utilities Plan

Dates

Dates	Issued for
11.26.2024	Issued for Bid

Scale

Quality Control

Drawn: S.Bonk
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Approved: T.Knutson

Project Number

2024016

Sheet Number

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SESC NOTES

- THIS PROJECT MUST BE CONSTRUCTED IN COMPLIANCE WITH PART 91 OF MICHIGAN NATURAL RESOURCES AND ENVIRONMENTAL PROTECTION ACT 451 OF 1994, AS AMENDED, THE SOIL EROSION AND SEDIMENT CONTROL ACT.
- PRIOR TO ANY SITE DISTURBANCE, INCLUDING DEMOLITION, CONTRACTOR SHALL PLACE EROSION CONTROL MEASURES ON ALL EXISTING STORM SEWER STRUCTURES AFFECTED BY WORK IN THIS CONTRACT. SUCH EROSION CONTROL MEASURES SHALL BE MAINTAINED UNTIL PERMANENT MEASURES ARE IN PLACE.
- CONTRACTOR SHALL PLACE TEMPORARY EROSION AND SEDIMENTATION CONTROL MEASURES AS REQUIRED AND SHOWN ON PLANS.
- CONTRACTOR SHALL PROVIDE AND MAINTAIN ALL EROSION CONTROL MEASURES AS REQUIRED BY STATE AND LOCAL GOVERNING AUTHORITIES.
- DAILY INSPECTIONS SHALL BE MADE BY THE CONTRACTOR TO DETERMINE THE EFFECTIVENESS OF EROSION AND SEDIMENT CONTROL MEASURES. ANY NECESSARY REPAIRS SHALL BE MADE WITHOUT DELAY.
- ALL EROSION AND SEDIMENT RESULTING FROM WORK ON SITE SHALL BE CONTAINED ON SITE AND NOT ALLOWED TO COLLECT IN ANY OFF-SITE AREAS OR WATERWAYS. WATERWAYS INCLUDE BOTH NATURAL AND MAN-MADE OPEN DITCHES, STREAMS, STORM DRAINS, RIVERS, OR PONDS.
- CONTRACTOR SHALL PLACE TEMPORARY EROSION AND SEDIMENTATION CONTROL MEASURES AS REQUIRED AND SHOWN ON PLANS.
- CONTRACTOR SHALL PLACE INLET FILTER PROTECTION ON ALL STORM STRUCTURES AFFECTED BY THIS PROJECT.
- ALL TEMPORARY SEDIMENT BASINS USED DURING CONSTRUCTION SHALL BE CLEANED AND ALL SEDIMENT LEGALLY DISPOSED OF PRIOR TO STABILIZATION. REMOVAL OF ALL FINES AND SEDIMENT IS CRITICAL IN AREAS WHERE INFILTRATION PRACTICES SHALL BECOME PERMANENT BEST MANAGEMENT PRACTICE.
- CONTRACTOR SHALL CLEAN DEBRIS FROM STREETS ON A DAILY BASIS AS NEEDED. STREETS SHALL BE SWEEP WEEKLY.

SESC PROJECT DATA

PARCEL I.D.: x
 LEGAL DESCRIPTION: x
 PARCEL SIZE: x
 DISTURBED AREA: x
 DISTANCE TO WATER OF THE STATE: x

**MAINTENANCE SCHEDULE
(DURING CONST. BY GC)**

TASK	COMPONENT			SCHEDULE
	STORM SEWER & CULVERTS	SWALES	SEDIMENTATION BASINS	
INSPECT FOR SEDIMENT ACCUMULATION	X	X	X	WEEKLY
REMOVAL OF SEDIMENT ACCUMULATION	X	X	X	AS NEEDED & PRIOR TO TURNOVER
INSPECT FOR FLOATABLES AND DEBRIS	X	X	X	QUARTERLY
REMOVAL OF FLOATABLES AND DEBRIS	X	X	X	QUARTERLY AND AT TURNOVER
INSPECT FOR EROSION	X	X	X	WEEKLY
RE-ESTABLISH VEGETATION ON ERODED SLOPES	X	X	X	AS NEEDED & PRIOR TO TURNOVER
MOWING	X	X	X	0 TO 2 TIMES PER YEAR
INSPECT STRUCTURAL ELEMENTS DURING WET WEATHER AND COMPARE TO AS-BUILT PLANS (BY PROFESSIONAL ENGINEER)	X	X	X	ANNUALLY AND PRIOR TO TURNOVER
MAKE ADJUSTMENTS OR REPLACEMENTS AS DETERMINED BY PRE-TURNOVER INSPECTION	X	X	X	AS NEEDED

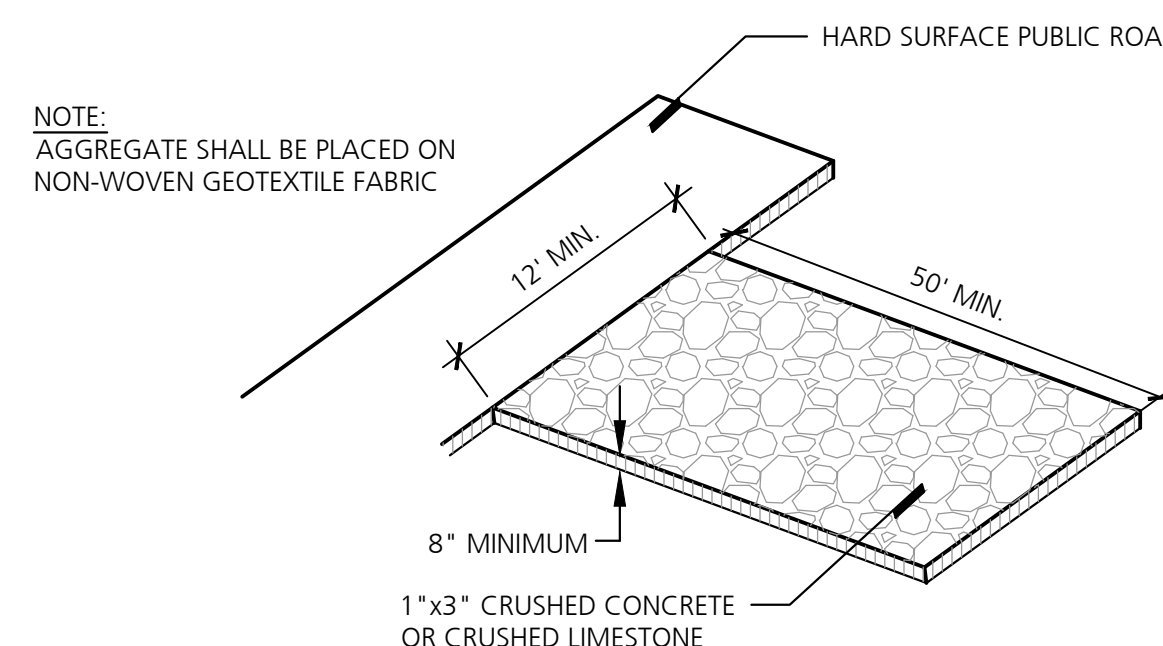
**MAINTENANCE SCHEDULE
(POST CONST. BY OWNER)**

TASK	COMPONENT			SCHEDULE
	STORM SEWER & CULVERTS	SWALES	SEDIMENTATION BASINS	
INSPECT FOR SEDIMENT ACCUMULATION	X	X	X	ANNUALLY
REMOVAL OF SEDIMENT ACCUMULATION	X	X	X	ANNUALLY AS NEEDED
INSPECT FOR FLOATABLES AND DEBRIS	X	X	X	ANNUALLY
REMOVAL OF FLOATABLES AND DEBRIS	X	X	X	ANNUALLY AS NEEDED
INSPECT FOR EROSION	X	X	X	ANNUALLY
RE-ESTABLISH VEGETATION ON ERODED SLOPES	X	X	X	AS NEEDED
MOWING	X	X	X	0 TO 2 TIMES PER YEAR
CLEAN STREETS, DRIVES AND PARKING AREAS	X	X	X	0 TO 2 TIMES PER YEAR
INSPECT STRUCTURAL ELEMENTS DURING WET WEATHER AND COMPARE TO AS-BUILT PLANS (BY PROFESSIONAL ENGINEER)	X	X	X	ANNUALLY
MAKE ADJUSTMENTS OR REPLACEMENTS AS DETERMINED BY INSPECTION	X	X	X	AS NEEDED

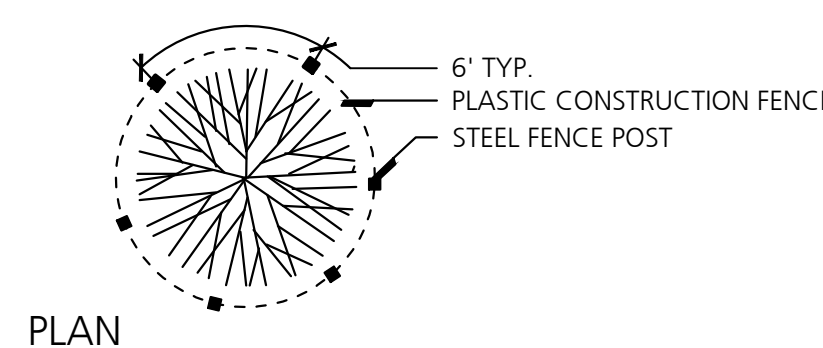
SESC CONSTRUCTION SEQUENCE

MAINTAIN TEMPORARY EROSION CONTROL MEASURES UNTIL PERMANENT EROSION CONTROL MEASURES HAVE BEEN ESTABLISHED AND APPROVED. COMPLETE ANY UNFINISHED SEEDING AND OVERSEED AREAS WHERE PERMANENT SEEDING IS NOT ESTABLISHED.

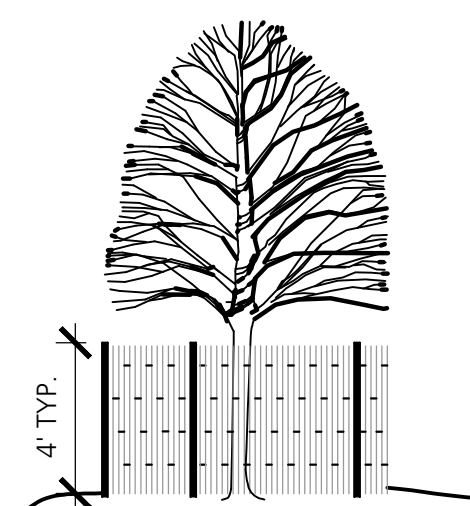
CONSTRUCTION SEQUENCE	APR	MAY	JUN	JUL	AUG	SEP	OCT
TEMPORARY CONTROL MEASURES	[Shaded bar]						
TOPSOIL / SEDIMENT CONTROL	[Shaded bar]						
SITE CONSTRUCTION*	[Shaded bar]						
FINISH GRADING						[Shaded bar]	[Shaded bar]
SEEDING AND EROSION BLANKETS						[Shaded bar]	[Shaded bar]
PERMANENT CONTROL MEASURES						[Shaded bar]	[Shaded bar]



1 Gravel Construction Entry
NO SCALE



PLAN

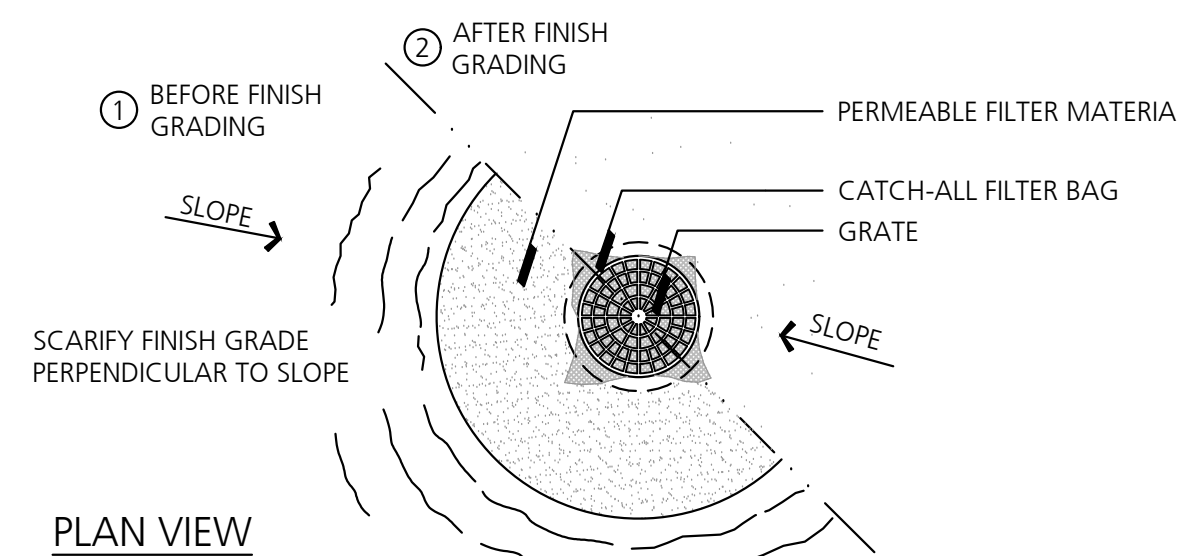


ELEVATION

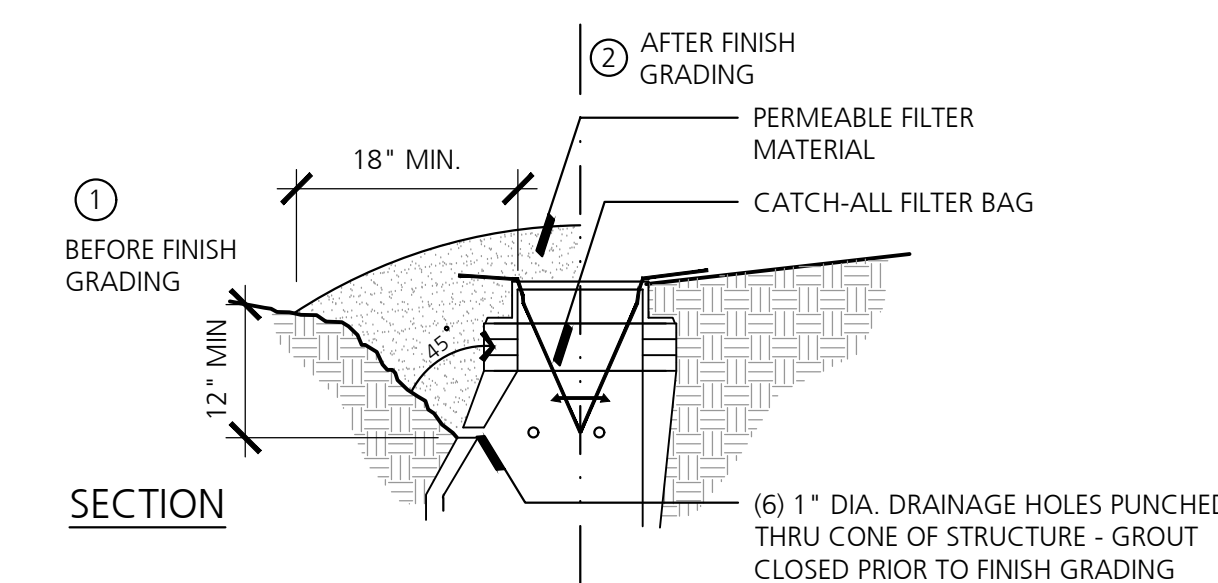
NOTES:

- TREE PROTECTION FENCING SHALL BE ERECTED PRIOR TO ANY EARTHWORK OR CONSTRUCTION AND IS TO REMAIN IN PLACE UNTIL CONSTRUCTION IS COMPLETE.
- FENCE SHALL BE LOCATED AT THE OUTER PERIMETER OF THE SPREAD OF THE BRANCHES OR CLOSER ONLY AT THE DIRECTION OF THE PROJECT LANDSCAPE ARCHITECT.
- ALL DEBRIS, FILL, EQUIPMENT AND MATERIAL SHALL BE KEPT CLEAR OF AREA WITHIN PROTECTIVE FENCE. NO CLEANING, STORAGE, OR DISPOSAL OF ANY MATERIAL ALLOWED WITHIN THE DRIP LINE OF TREES TO BE SAVED.

3 Tree Protection Fence
NO SCALE

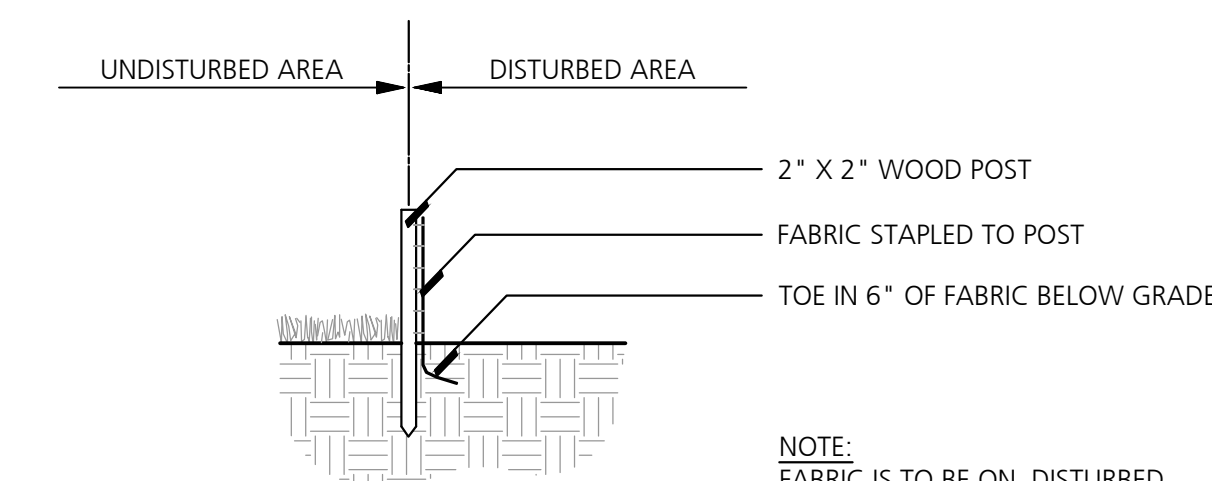


PLAN VIEW

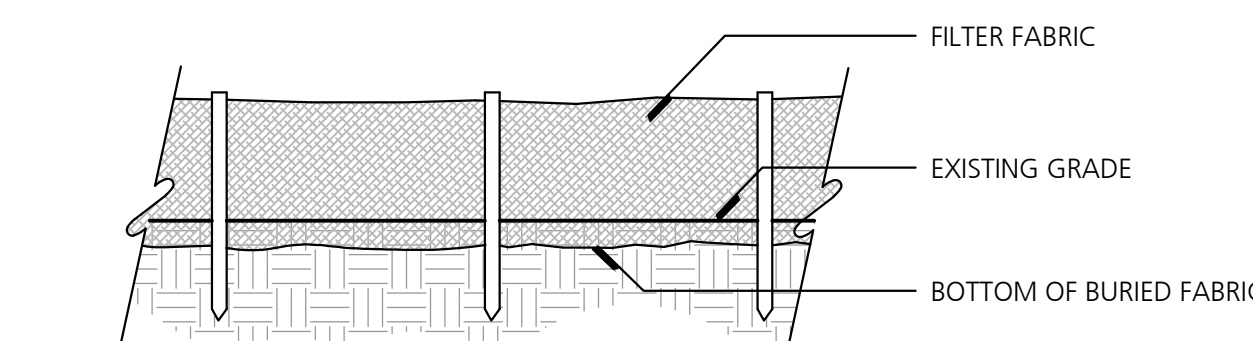


SECTION

2 Inlet Filter
NO SCALE



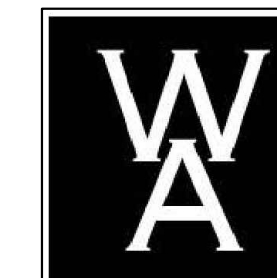
SECTION



ELEVATION

4 Filter Fabric Fence
NO SCALE

Consultants



Seal

Project Title

**Powell Township
Draver Community Park &
Trailhead**

MDNR Spark ARPA-0205
Big Bay, MI

Sheet Title

SESC Details

Dates

Dates	Issued for
11.26.2024	Issued for Bid

Scale

Quality Control

Drawn: S.Bonk
Checked: T.Knutson
Approved: T.Knutson

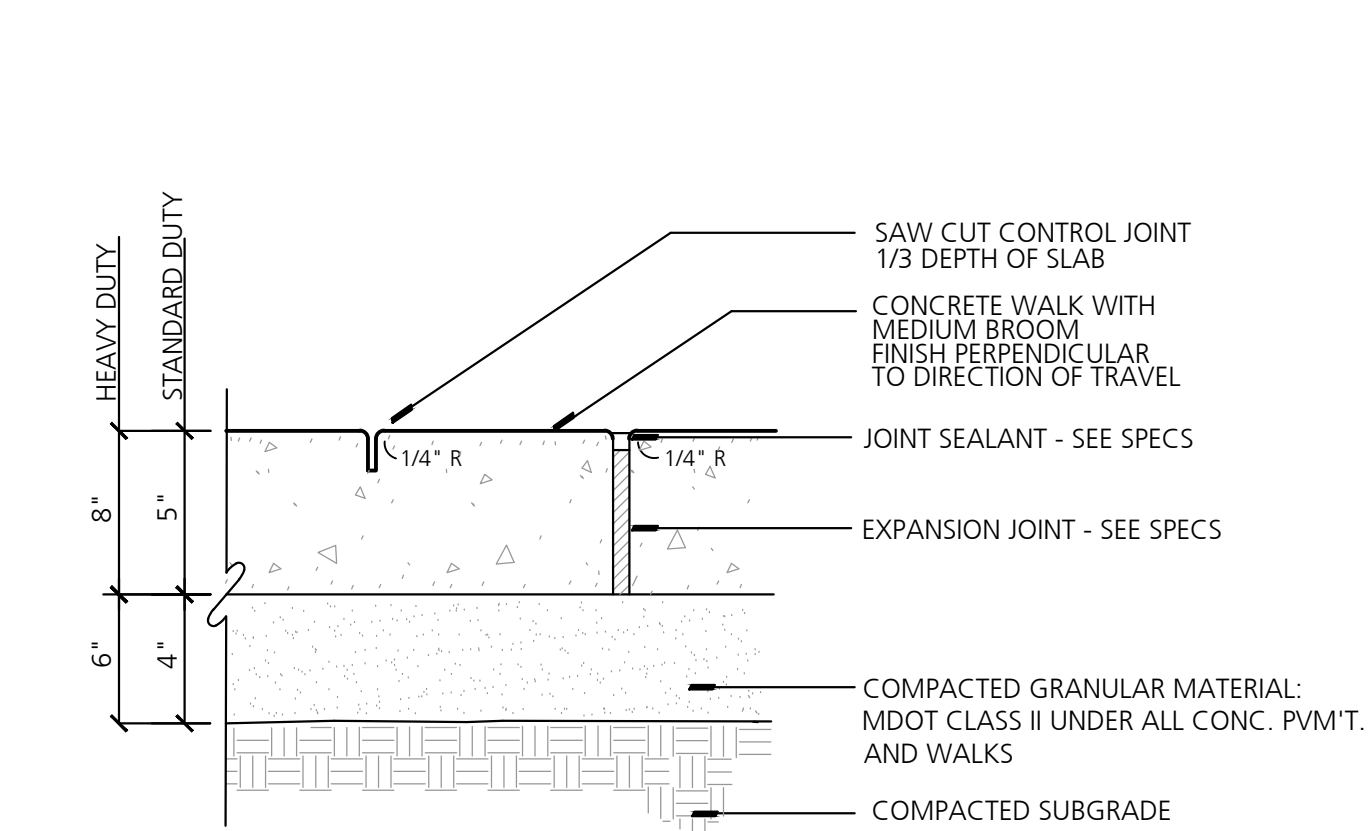
Project Number

2024016

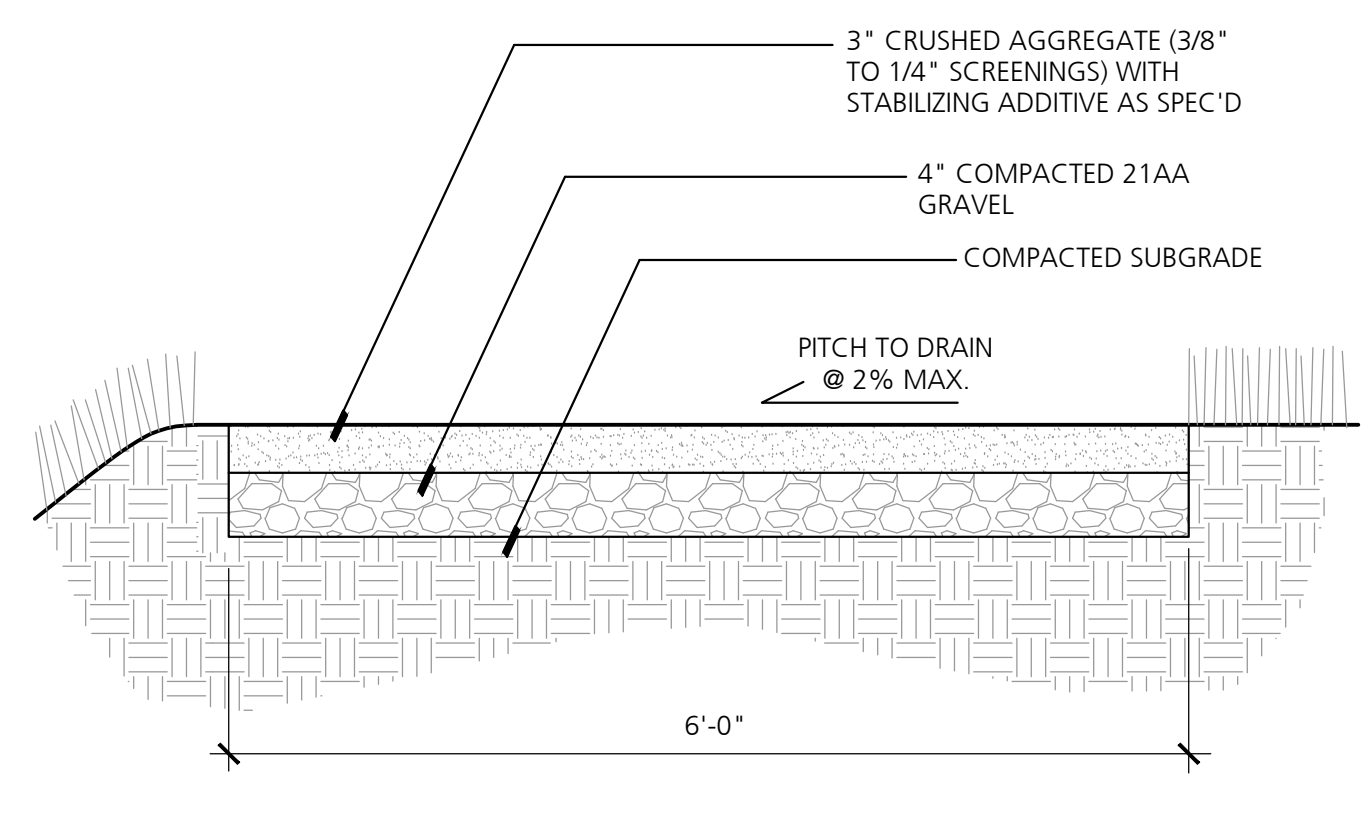
Sheet Number

D1.0

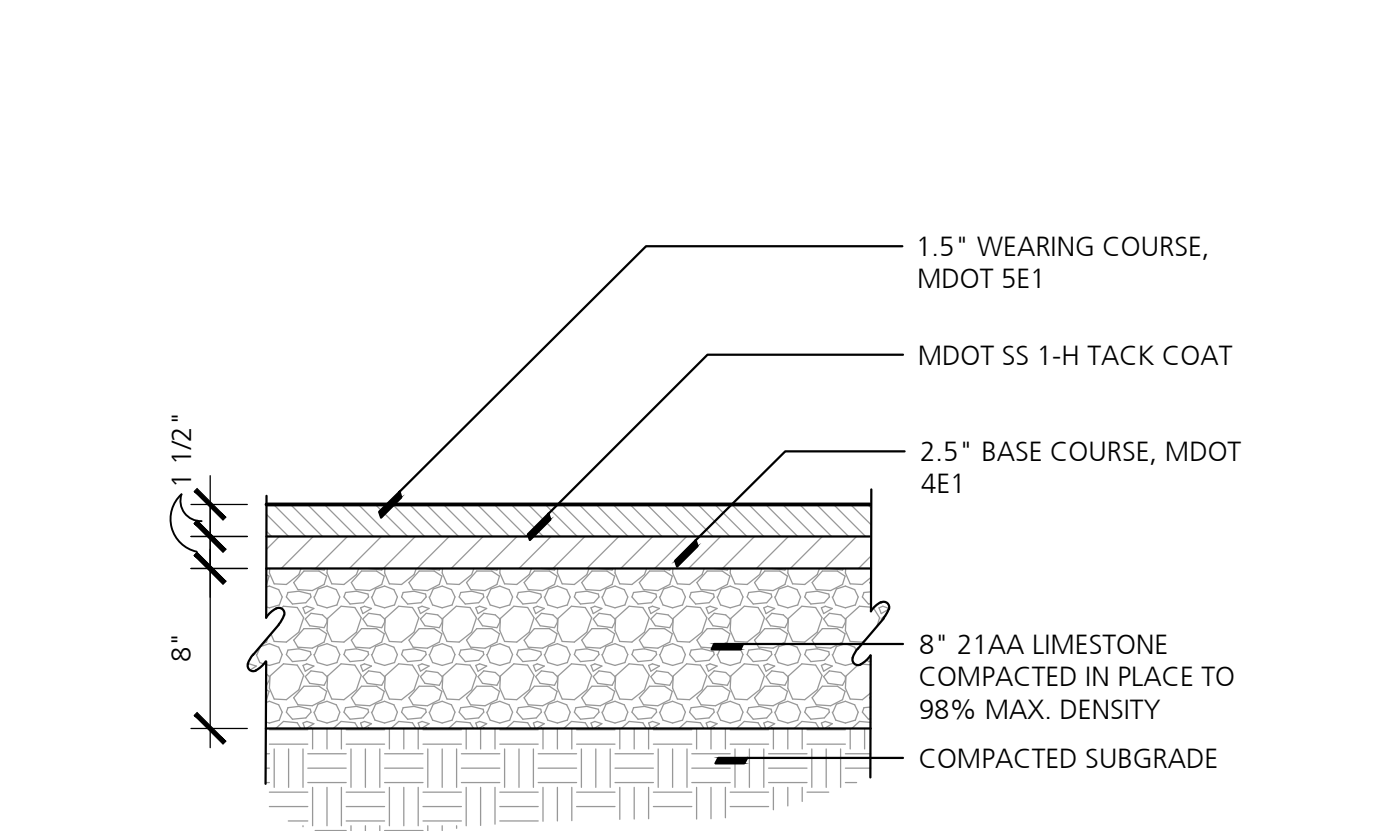




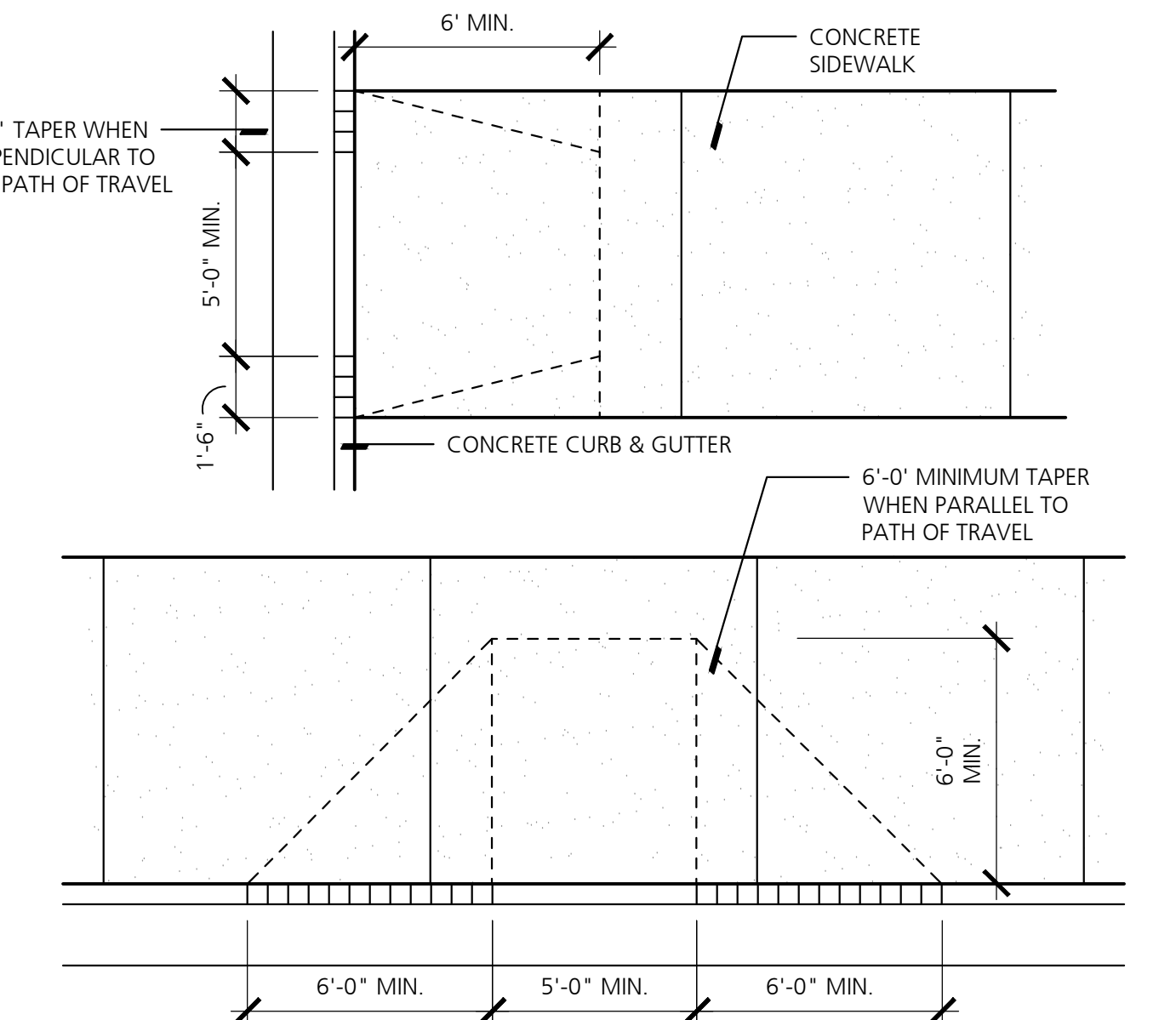
1 Concrete Pavement
NO SCALE



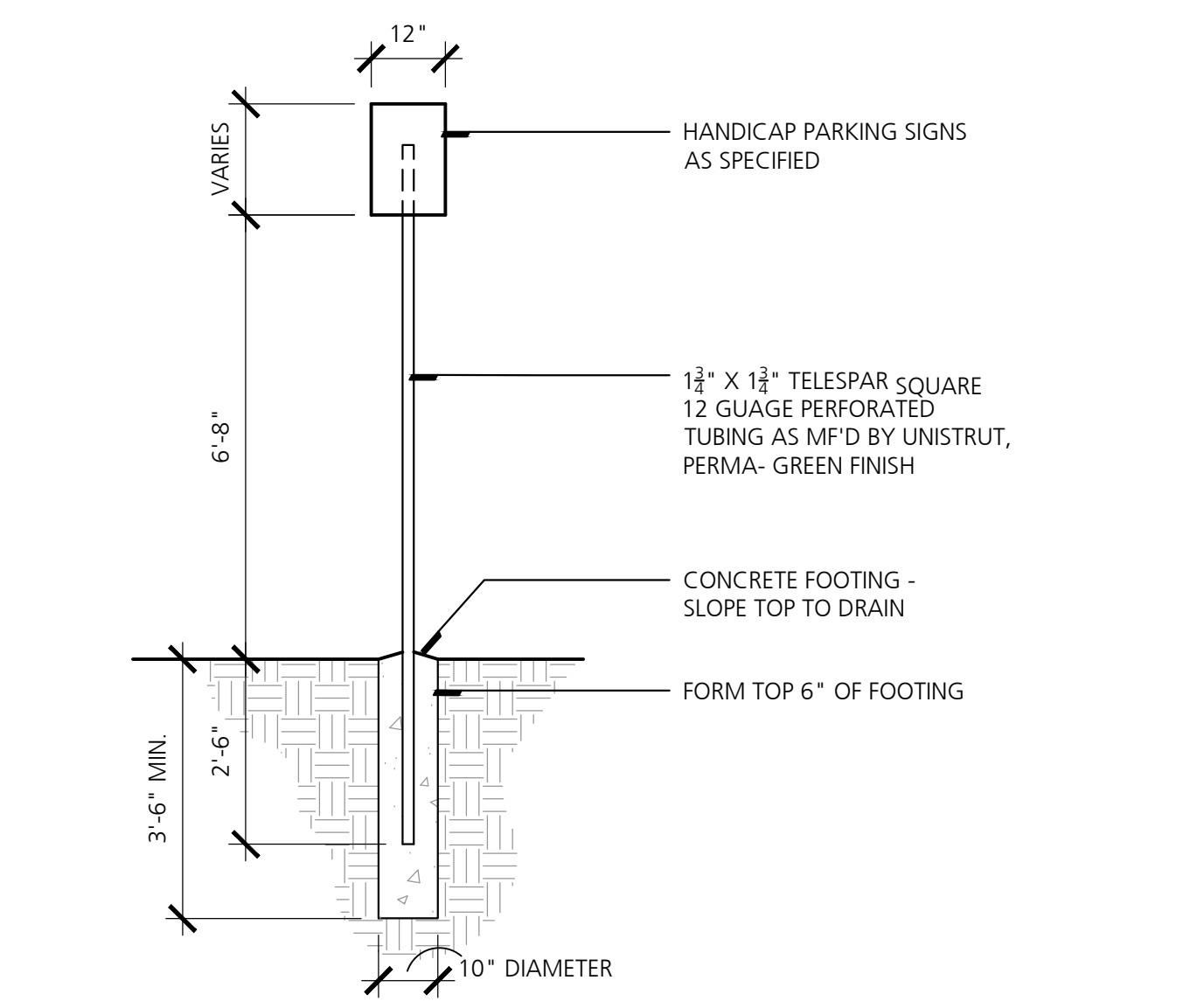
2 Stabilized Gravel Surfacing
NO SCALE



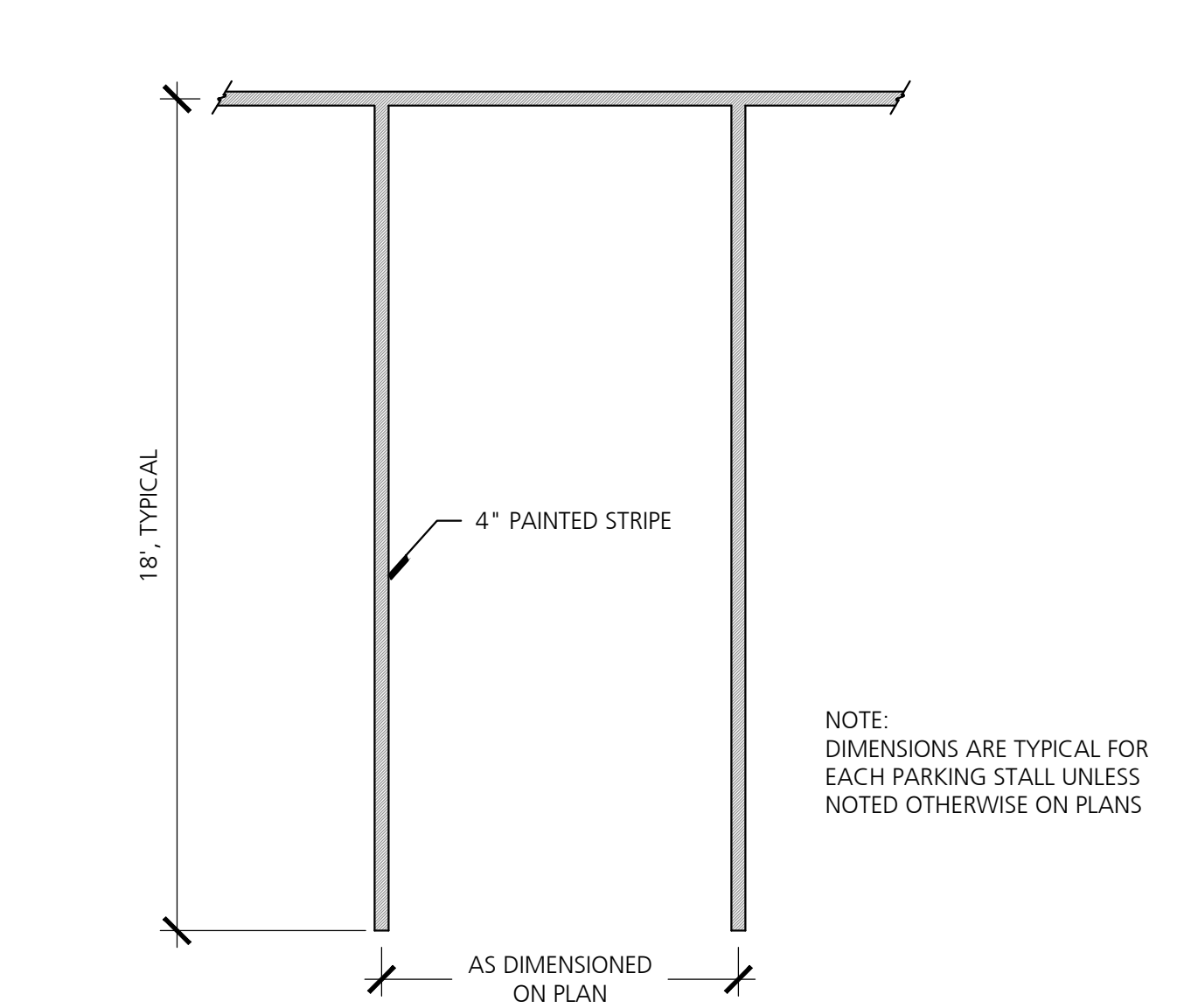
3 Bituminous Pavement
NO SCALE



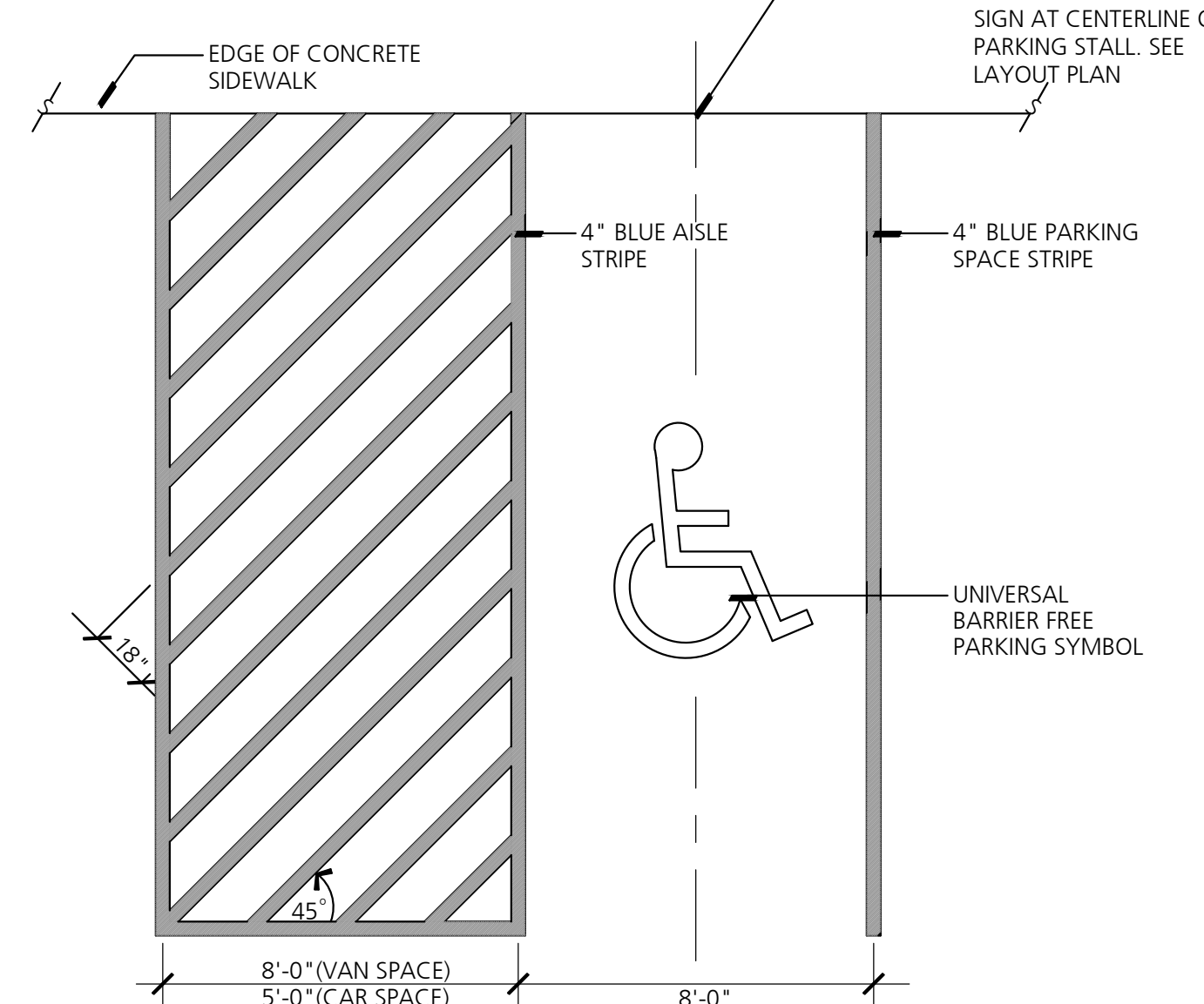
4 Typical Curb Ramps
NO SCALE



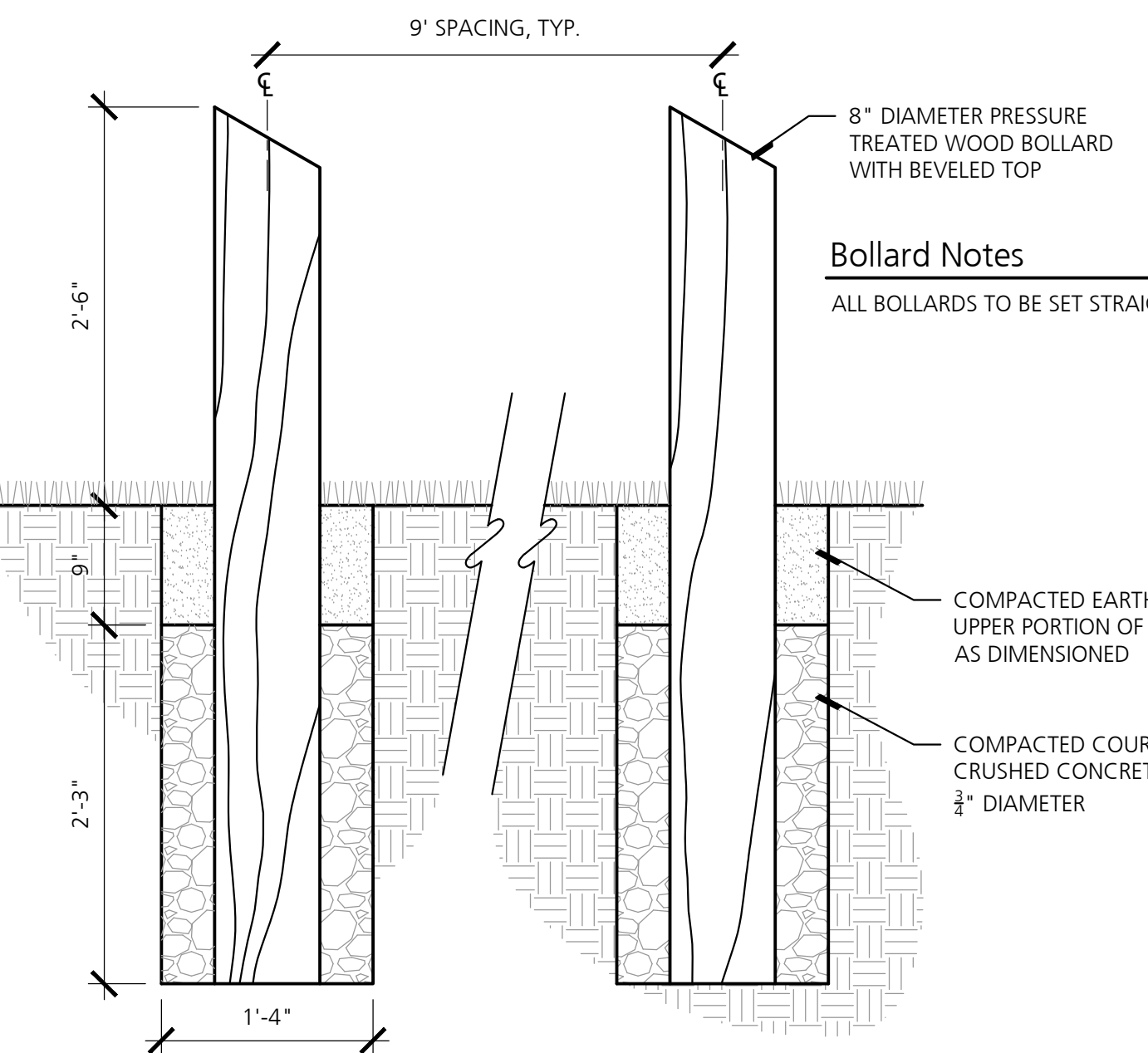
5 Barrier Free Sign
NO SCALE



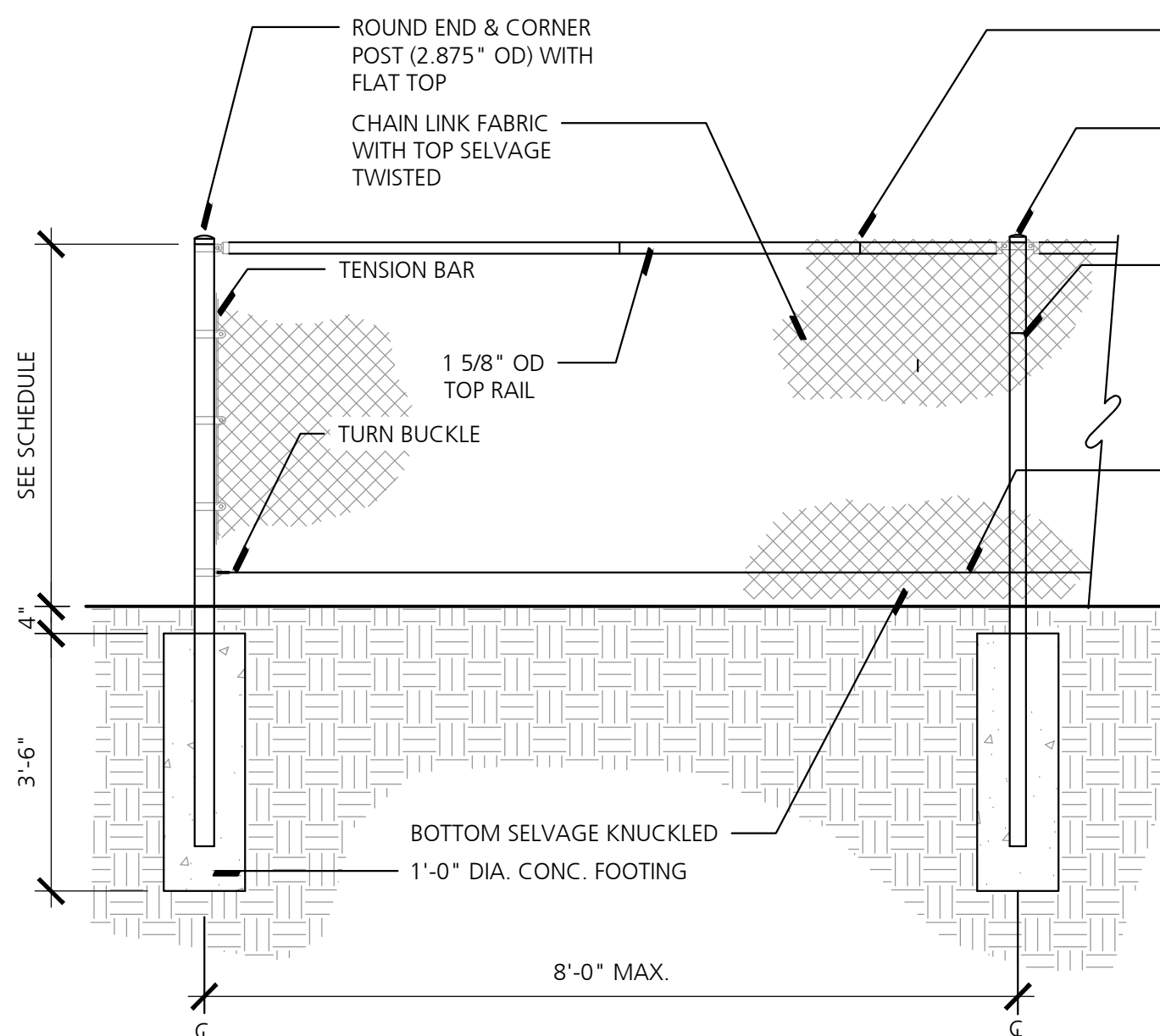
6 Standard Parking Striping
NO SCALE



7 Barrier Free Parking Stall Striping
SCALE: 1/4" = 1'-0"



8 Timber Bollard
SCALE: 1" = 1'-0"



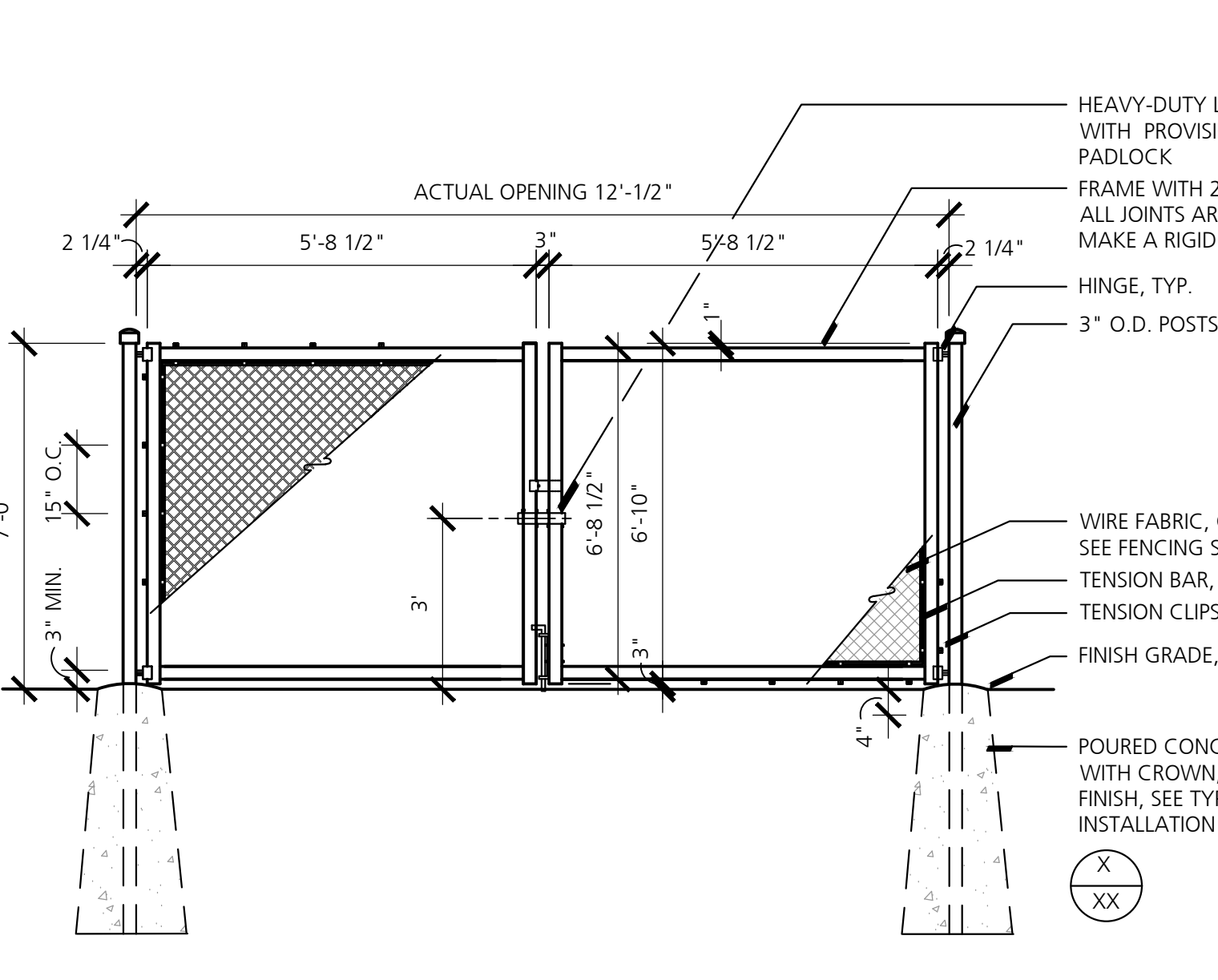
9 Chain Link Fence
NO SCALE

Fencing & Gate Schedule

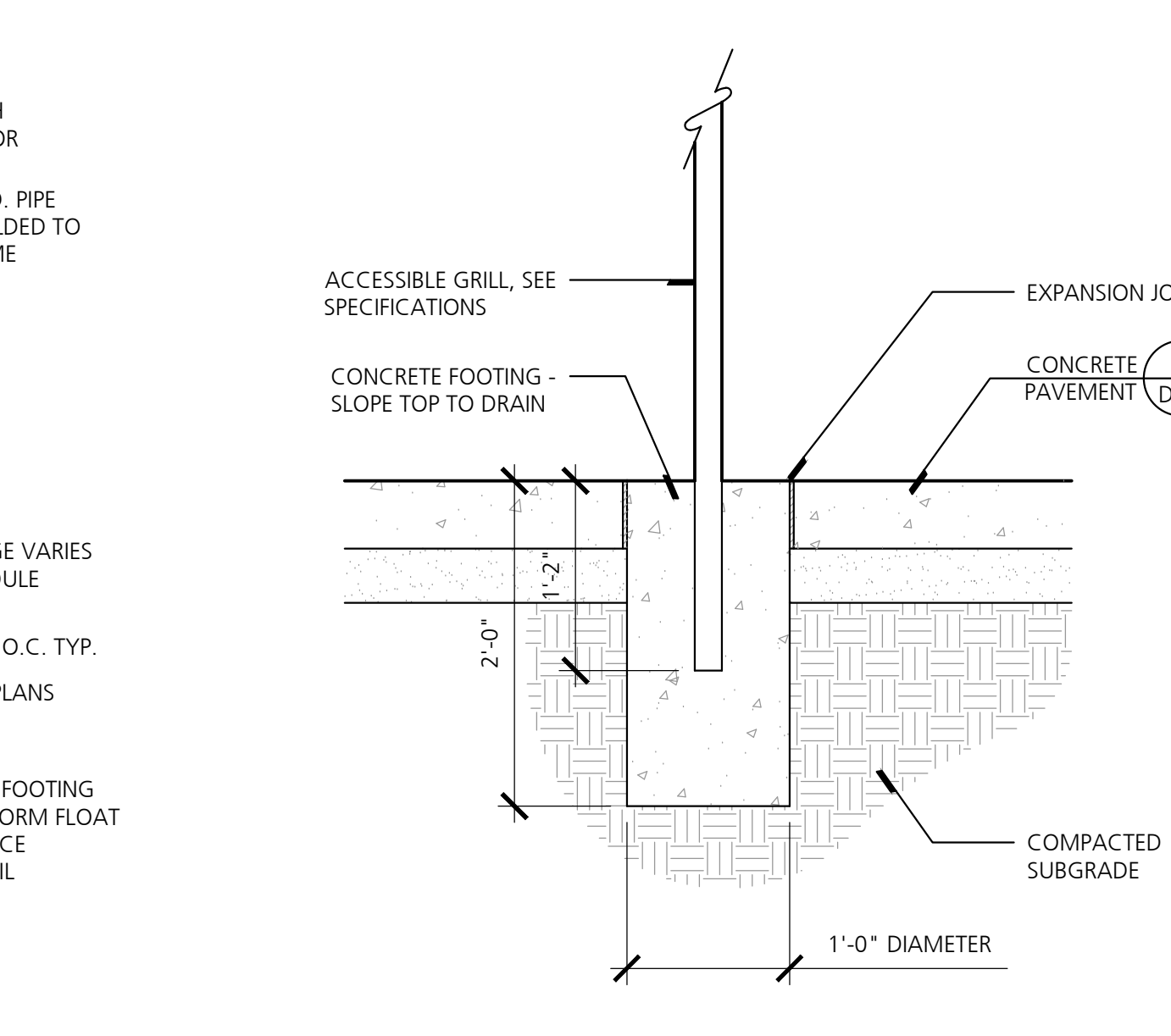
R.O.W./PROPERTY FENCING 4'-0" HT. POSTS: 2-1/2" O.D., 6.0' O.C. (EQUAL), PRIMED & PAINTED
RAILS: TOP: 2-1/2" O.D., PRIMED & PAINTED
FABRIC: 9 GAUGE WIRE, 2" MESH, PRIMED

Fencing & Gate Notes

1. ALL FABRIC, RAILS, POSTS, GATES AND FITTINGS SHALL BE HOT DIPPED GALVANIZED STEEL. ALL FABRIC SHALL BE 2" DIAMOND MESH UNLESS OTHERWISE SPECIFIED.
2. ALL FENCING SHALL BE KNUCKLED TOP & BOTTOM.
3. ALL RAIL CONNECTIONS SHALL UTILIZE PRESS FITTINGS.
4. CONTRACTOR SHALL PROVIDE COMPLETE SHOP DRAWINGS FOR ALL FENCING & GATE WORK.
5. CONTRACTOR SHALL PROVIDE SAMPLES FOR ALL FENCING COMPONENTS. (POSTS, RAILS, FABRIC, HINGES, & LATCH).
6. ALL GATE FRAMES SHALL BE CONSTRUCTED IN SHOP. CONTRACTOR SHALL FIELD MEASURE POSTS PRIOR TO CONSTRUCTION.
7. ALL GATE FRAMES SHALL BE CONSTRUCTED WITH WELDED CUPPED JOINTS.
8. ALL WELDS SHALL BE CLEAN, UNIFORM & FREE OF RUST. GRIND PRIOR TO APPLYING TOUCH-UP GALVANIZED MATERIAL. LIQUID GALVANIZED MATERIAL SHALL BE APPLIED NEATLY, MATERIAL TO BE APPLIED AFTER JOINT INSPECTION BY LANDSCAPE ARCHITECT.
9. ALL POSTS, PIPE, FABRIC AND FITTINGS TO BE GALV. STEEL (SEE SPECIFICATIONS).

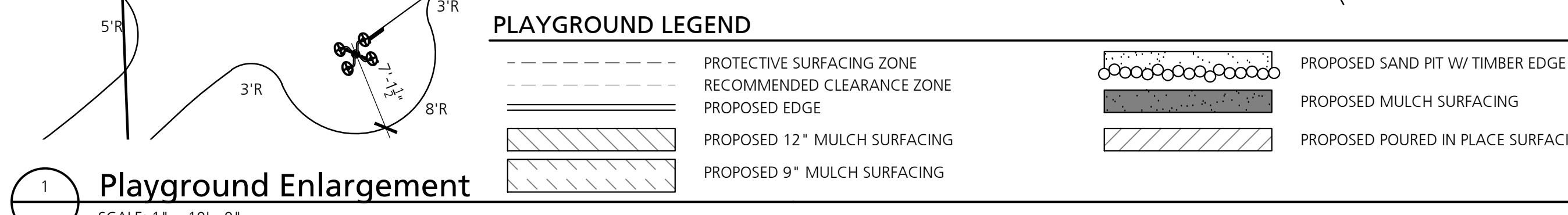
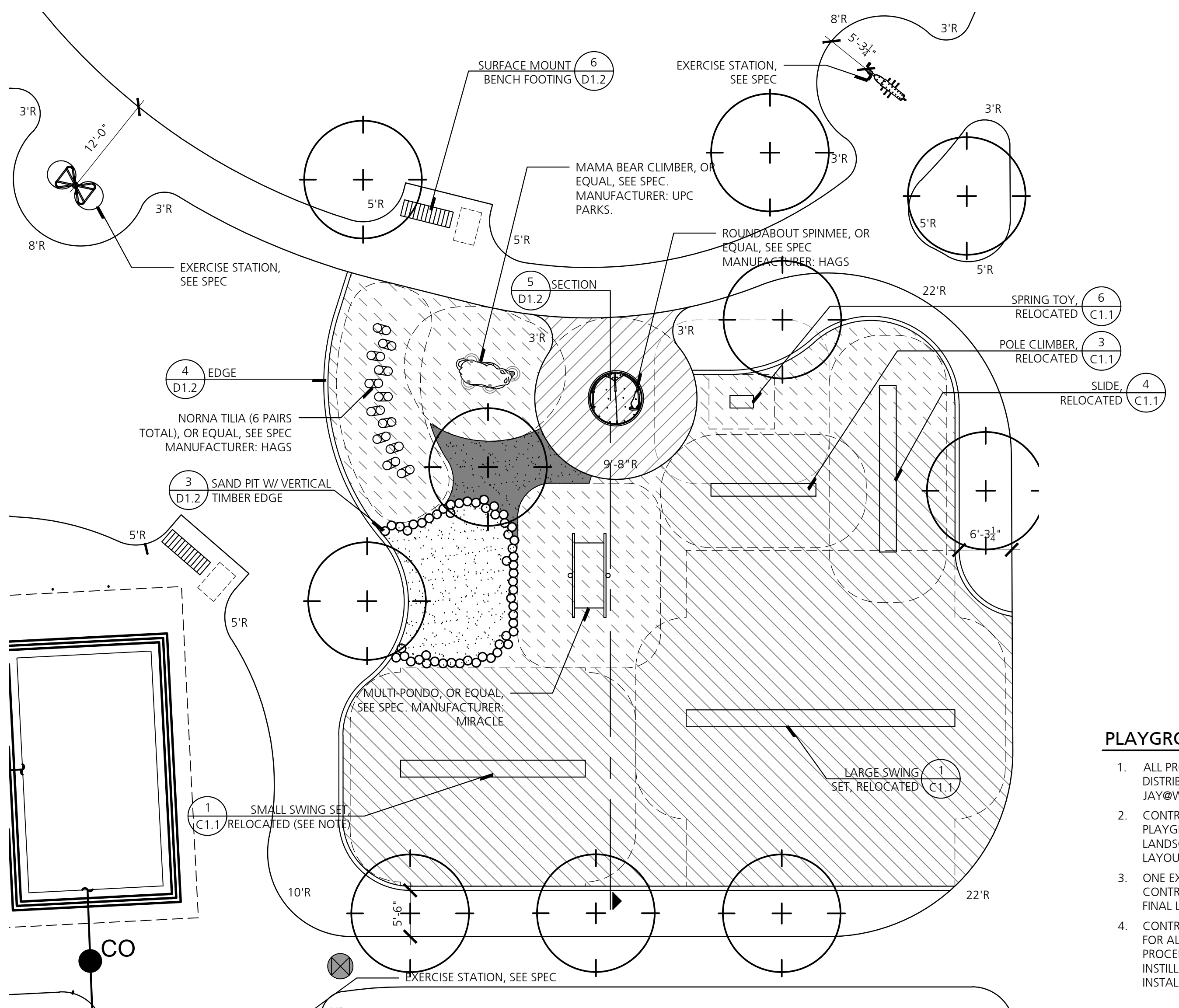


10 Double Swing Gate
NO SCALE

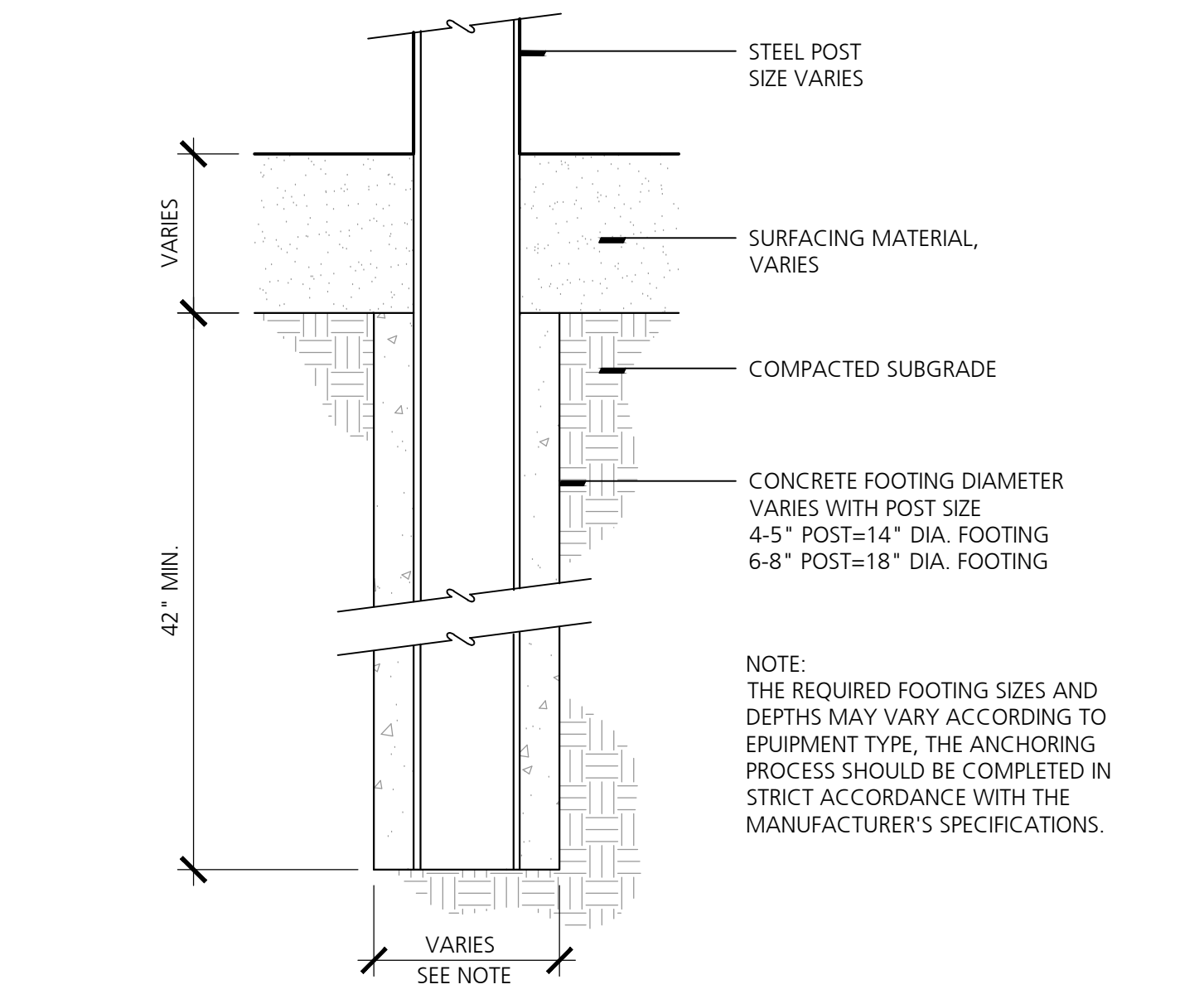


11 Grill Footing
SCALE: 1"=1'-0"

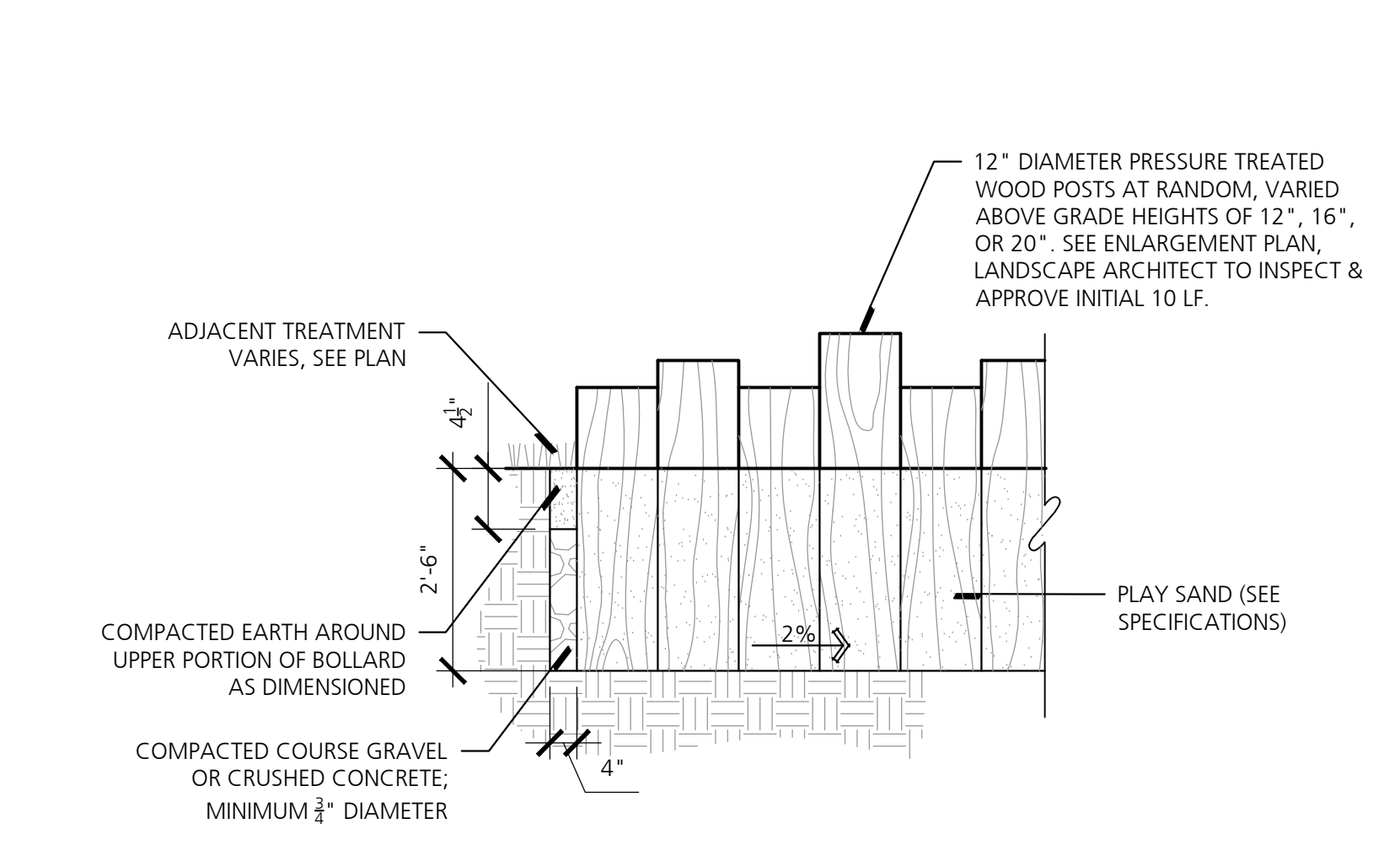




1 Playground Enlargement
SCALE: 1" = 10'-0"



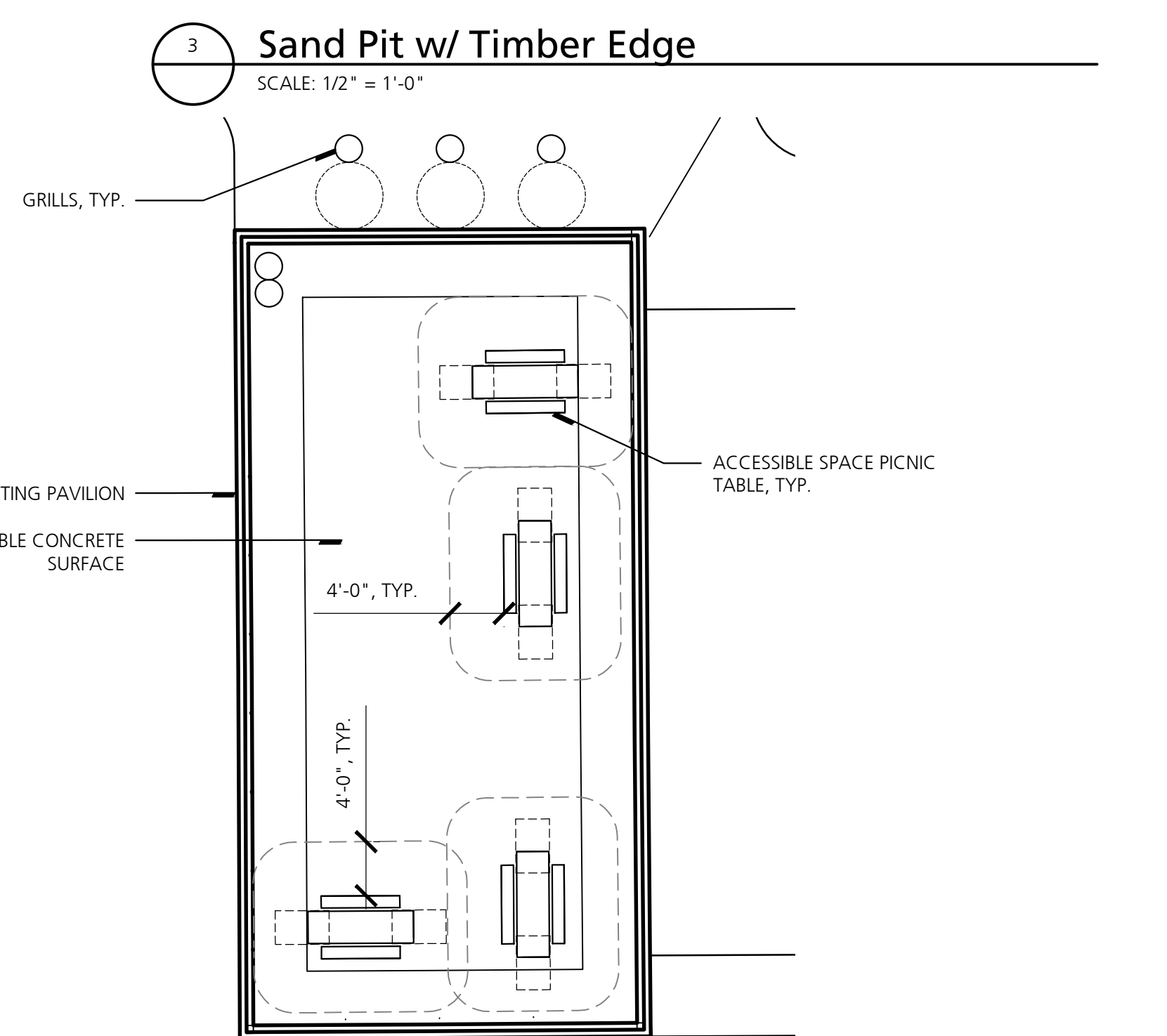
2 Play Equipment Footing Typical
NO SCALE



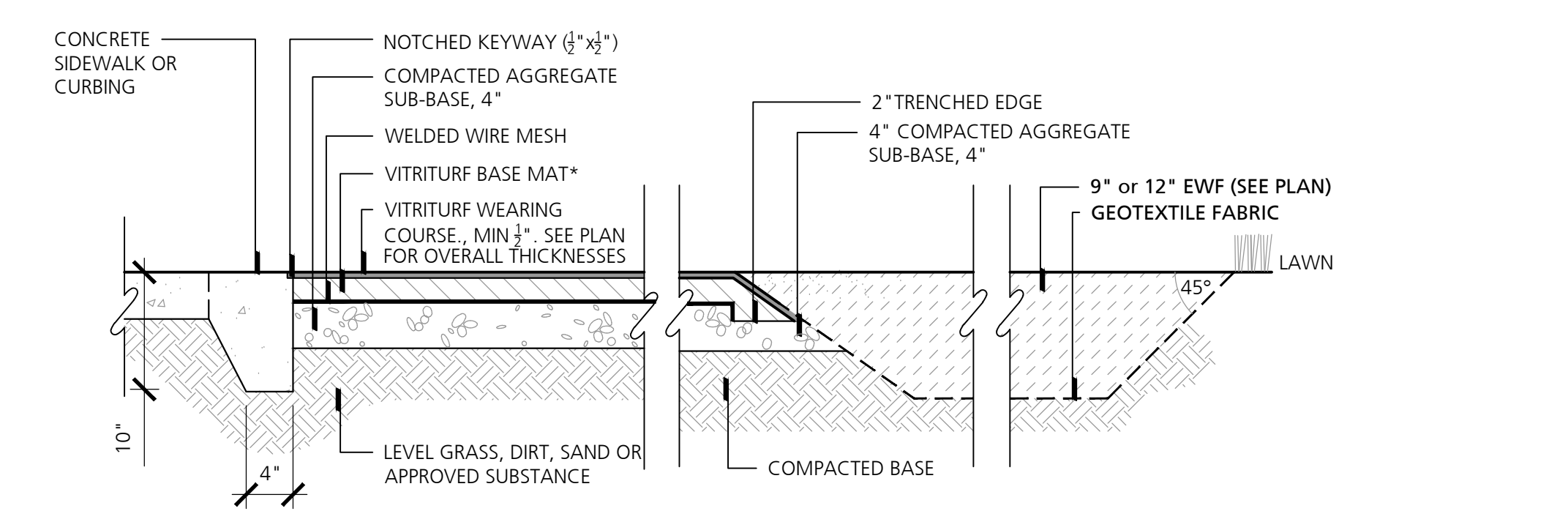
3 Sand Pit w/ Timber Edge
SCALE: 1/2" = 1'-0"

PLAYGROUND NOTES

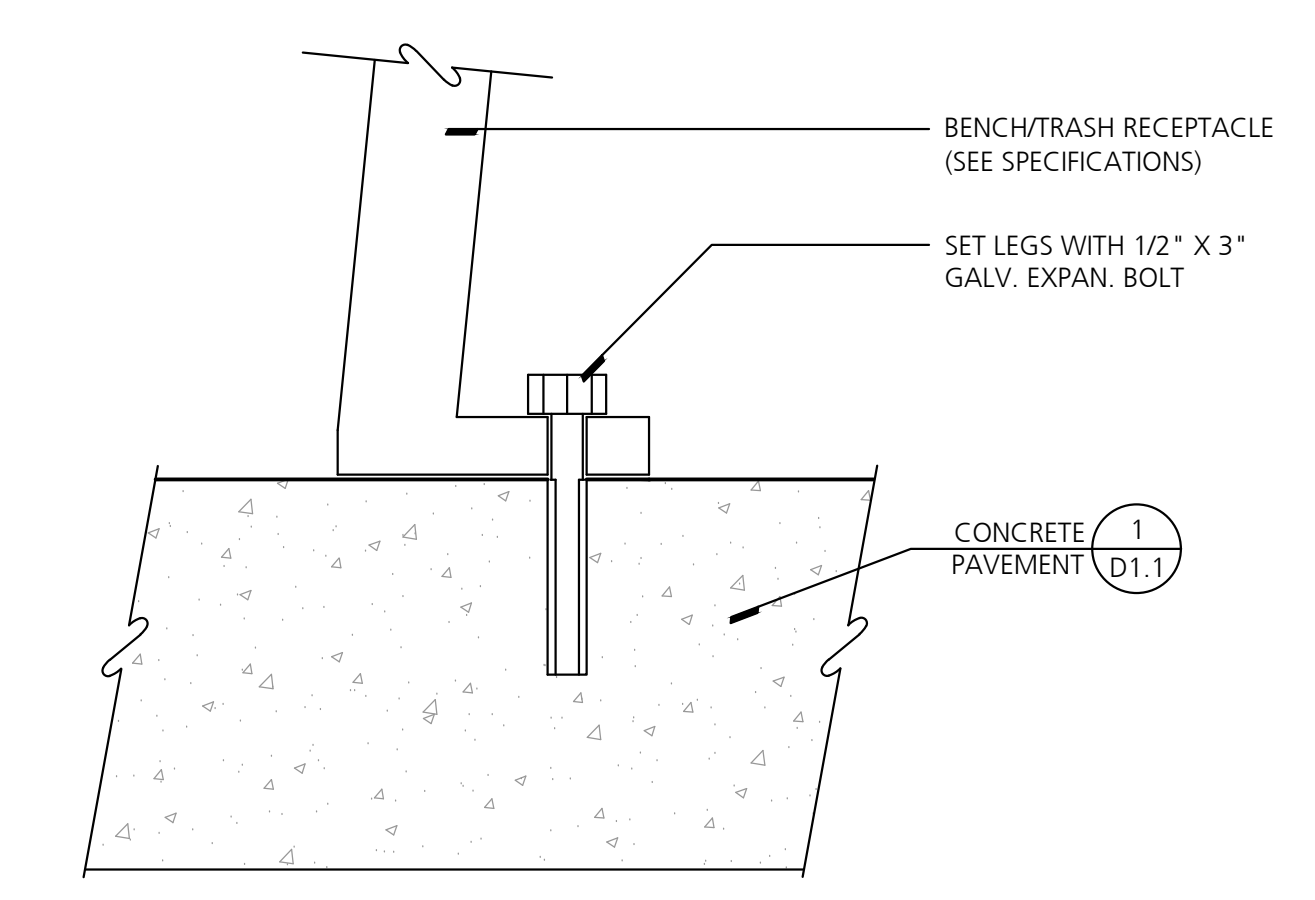
- ALL PROPOSED PLAYGROUND EQUIPMENT IS AVAILABLE THROUGH THE DISTRIBUTOR *WEBUILDFUN*; CONTACT: JAY OOSTERHOUSE, EMAIL: JAY@WEBUILDFUN.COM. BIDDERS MAY SUBMIT SUBSTITUTIONS.
- CONTRACTOR AND LANDSCAPE ARCHITECT / ENGINEER TO LAY OUT PLAYGROUND EQUIPMENT. DO NOT PROCEED WITH INSTALLATION UNTIL LANDSCAPE ARCHITECT / ENGINEER HAS APPROVED THE PLAYGROUND LAYOUT IN WRITING.
- ONE EXISTING SPRING TOY TO BE SALVAGED AND RELOCATED BY CONTRACTOR. LANDSCAPE ARCHITECT TO IDENTIFY WHICH ONE AND FINAL LOCATION.
- CONTRACTOR TO SUBMIT SHOP DRAWINGS AND INSTALLATION DETAILS FOR ALL PLAYGROUND EQUIPMENT AND COMPONENTS. DO NOT PROCEED WITH PLAYGROUND EQUIPMENT AND COMPONENT INSTALLATION PRIOR TO RECEIPT OF APPROVED SHOP DRAWINGS AND INSTALLATION DETAILS.



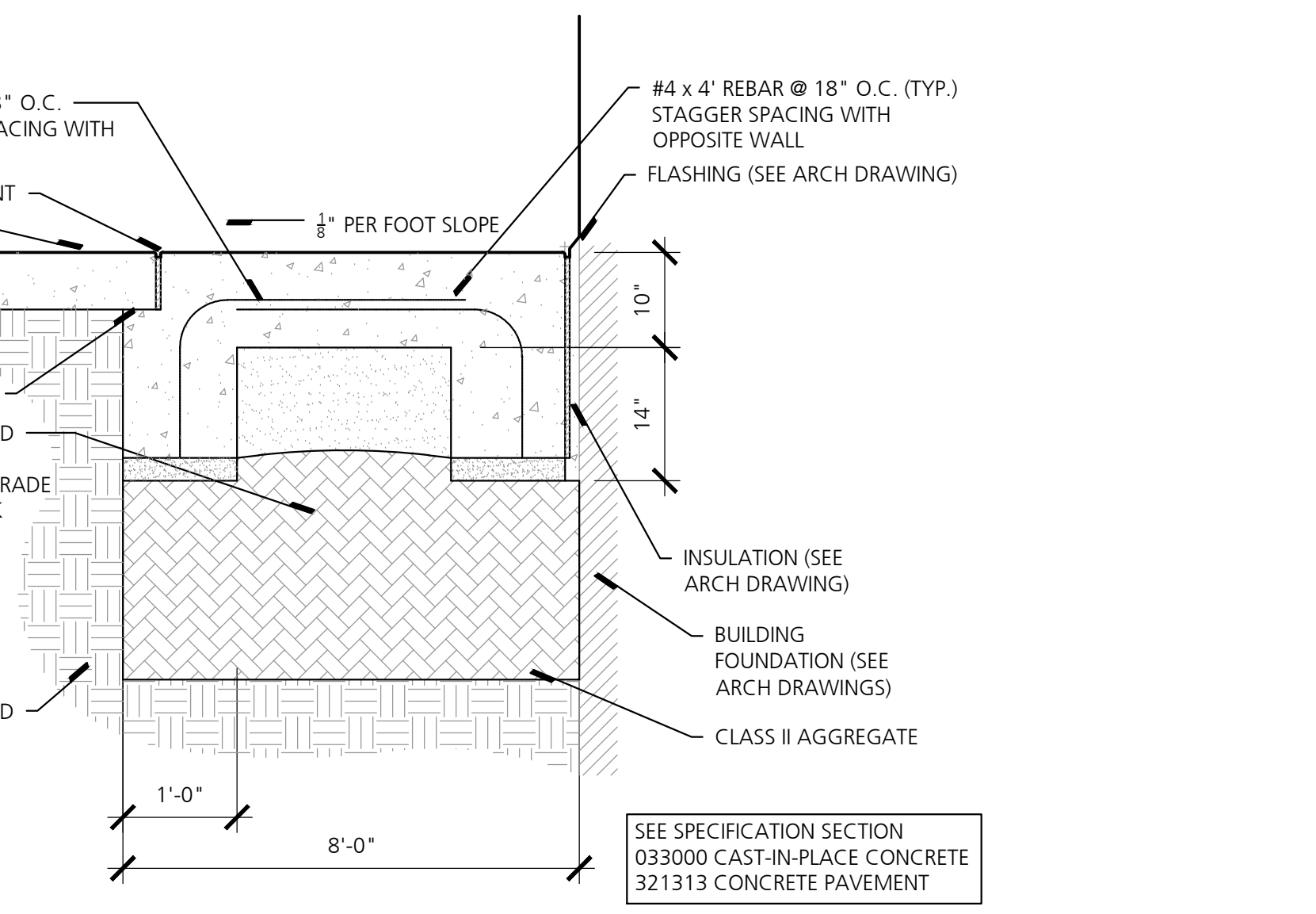
4 Existing Pavilion Enlargement
SCALE: 1" = 10'-0"



5 Section Through Concrete Sidewalk or Curb & Safety Surfacing
1" = 1'-0"



6 Surface Mount Furnishing Footing
NO SCALE



7 Frost Free Door Foundation
NO SCALE



Seal

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Big Bay, MI

Sheet Title
Playground Enlargement & Details

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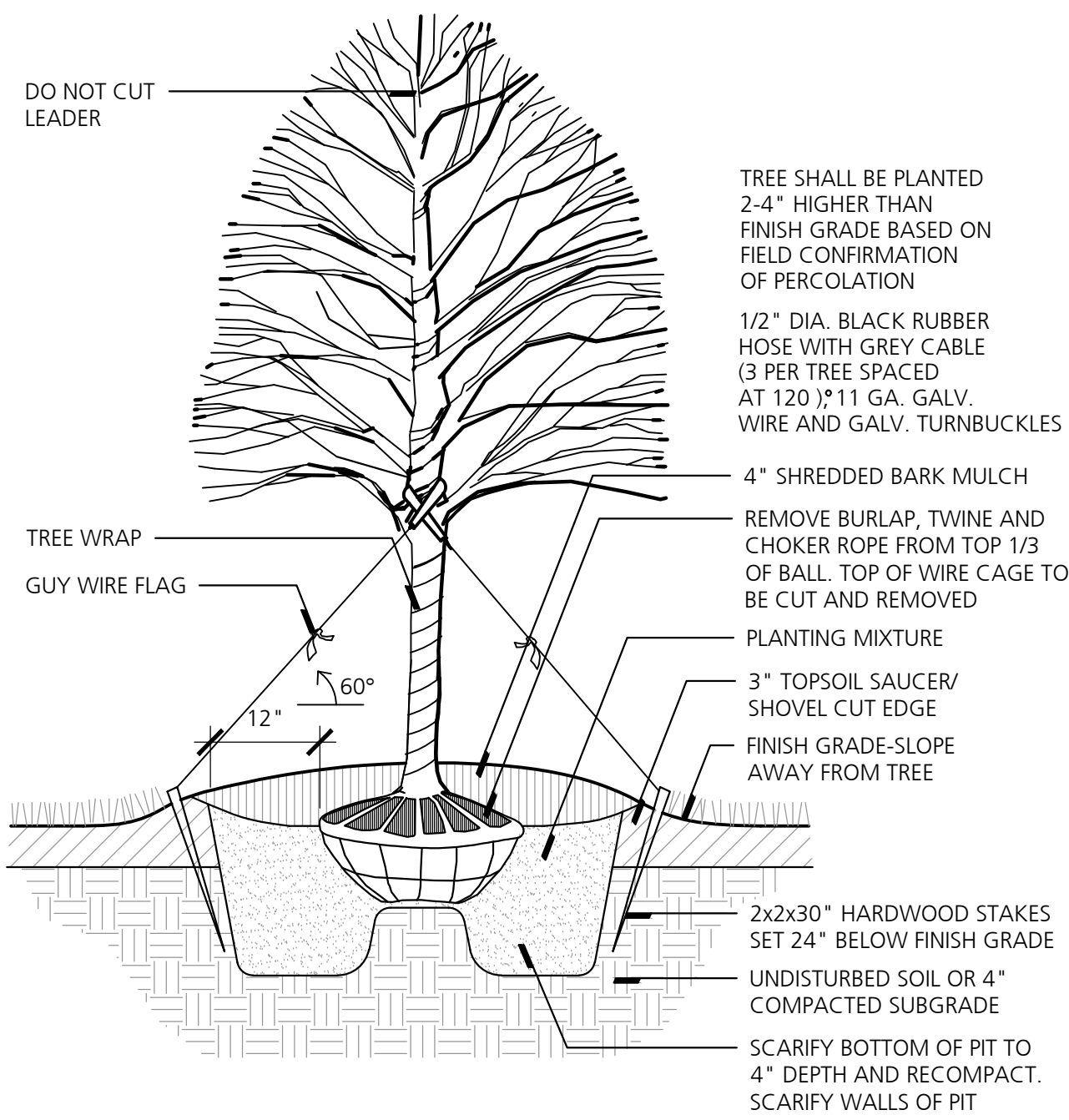
Drawn: S.Bonk
Checked: T.Knutson
Approved: T.Knutson

Project Number
2024016

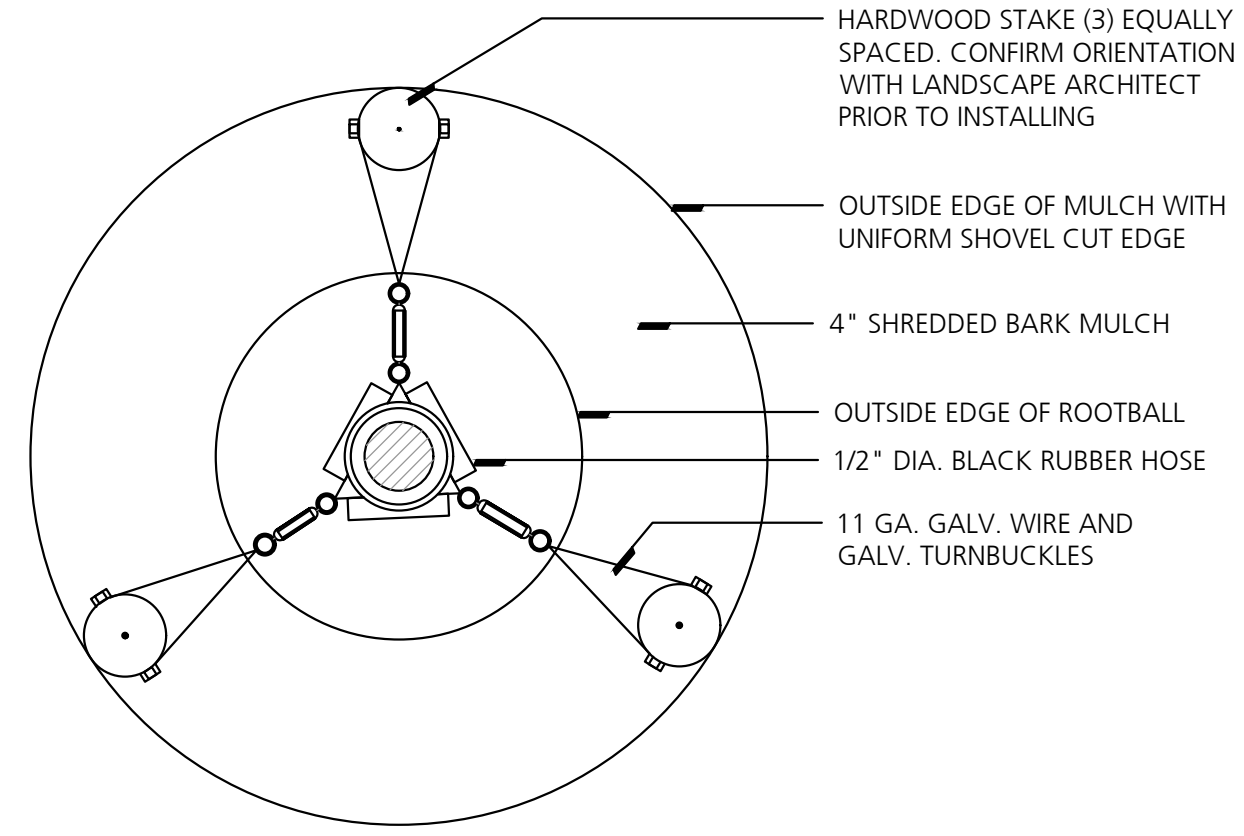
Sheet Number

D1.2





1 Large Deciduous Tree Planting
NO SCALE (3" OR LARGER)

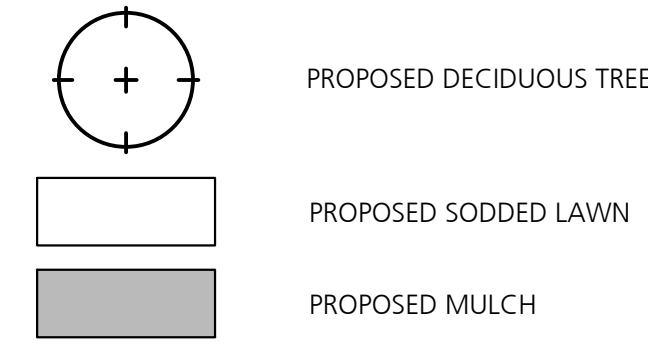


2 Tree Guying Plan View
NO SCALE

LANDSCAPE SCHEDULE

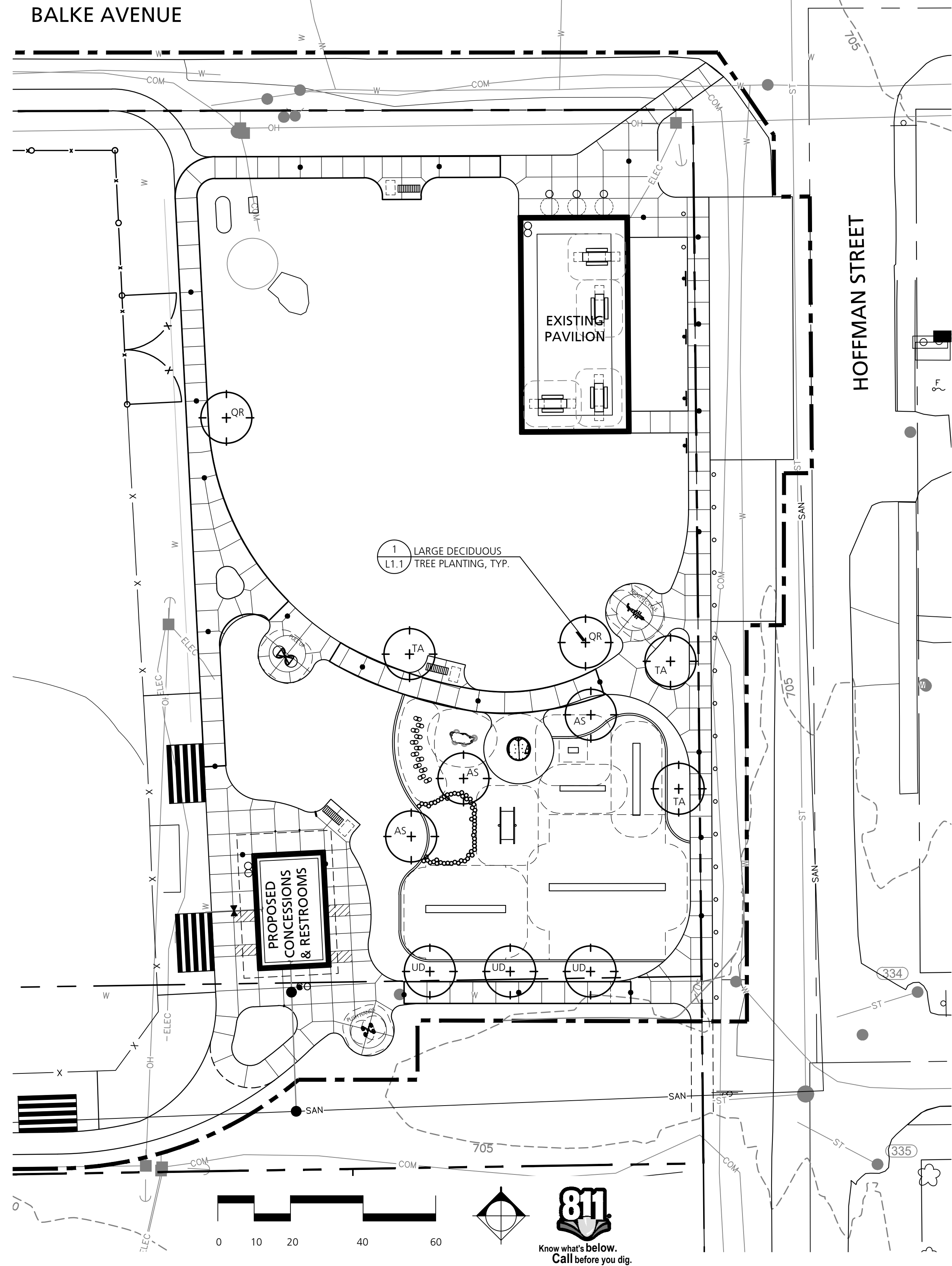
TREES						
QTY.	KEY	BOTANICAL NAME	COMMON NAME	SIZE	ROOT	COMMENTS
3	AS	ACER SACCHARUM 'COMMEMORATION'	SUGAR MAPLE 'COMMEMORATION'	2.5"	B & B	SINGLE STRAIGHT TRUNK, FULL UNIFORM HEAD
3	TA	TILIA AMERICANA	AMERICAN LINDEN	2.5"	B & B	SINGLE STRAIGHT TRUNK, FULL UNIFORM HEAD
3	UD	ULMUS DAVIDIANA V. JAPONICA	ACCOLADE ELM	2.5"	B & B	SINGLE STRAIGHT TRUNK, FULL UNIFORM HEAD
2	QR	QUERCUS RUBRA	NORTHERN RED OAK	2.5"	B & B	SINGLE STRAIGHT TRUNK, FULL UNIFORM HEAD

LANDSCAPE LEGEND

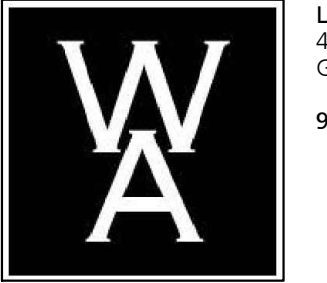


LANDSCAPE NOTES

1. TOPSOIL (4") AND SEED ALL DISTURBED TURF AREAS.
2. ALL IMPORTED TOPSOIL SHALL BE SCREENED AND BE APPROVED BY LANDSCAPE ARCHITECT/ENGINEER PRIOR TO INSTALLATION. PROVIDE CERTIFICATION FOR ALL IMPORTED TOPSOIL.
3. MULCH ALL LANDSCAPE BEDS PER SPECIFICATIONS.



Consultants



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483 N River Drive
Gwinn, MI 49841
906.362.1170 ph

Seal

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Landscape Plan & Details

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Quality Control

Drawn: S.Bonk
Checked: T.Knutson
Approved: T.Knutson

Project Number

2024016

Sheet Number

L1.0

