

GRACE MACDONALD PARK IMPROVEMENTS

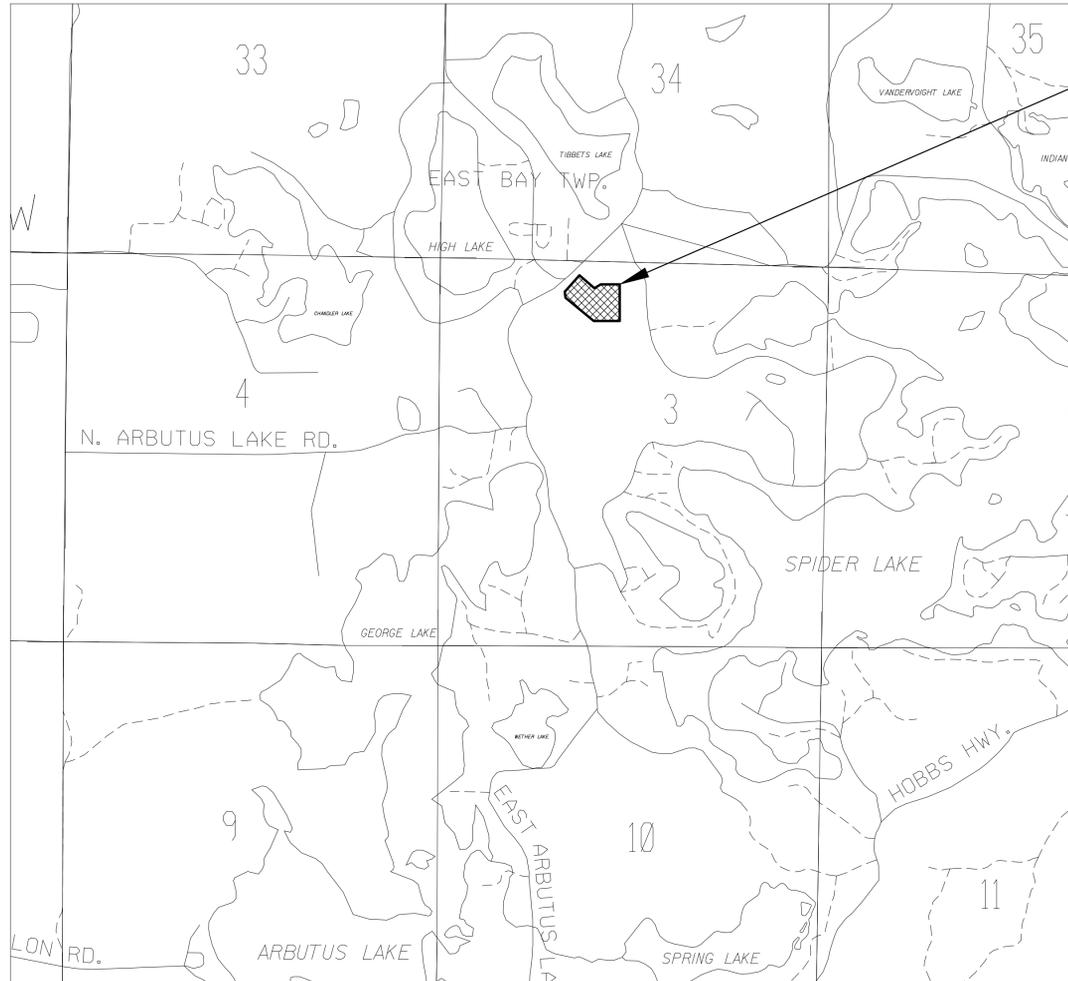
EAST BAY TOWNSHIP, MICHIGAN

133 E Arbutus Lake Rd, Traverse City, MI, 49696

GRAND TRAVERSE COUNTY



KEY MAP
NOT TO SCALE



PROJECT LOCATION

LOCATION MAP
NOT TO SCALE

SHEET INDEX	
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LANDSCAPE PLAN	L-1.0
STANDARD DETAIL SHEETS	C-4.0 TO C-4.3

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REV#	DATE	DESCRIPTION	BY



Wade Trim Associates, Inc.
500 Griswold Street, Suite 2500
Detroit, MI 48226
313.961.3650 | www.wadetrिम.com

ISSUED FOR: DATE: BY:
 BID: 01-15-2026 MDC

JOB NO.
EBT3438.01D

SHEET
G-1.0

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PROJECT: GRACE MACDONALD PARK IMPROVEMENTS
 DATE: 01/15/2026
 DRAWN BY: KERRY BACHTEL
 CHECKED BY: KERRY BACHTEL
 PROJECT LOCATION: 133 E ARBUTUS LAKE RD., TRAVERSE CITY, MI 49696



Know what's below.
Call before you dig.

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EXISTING CONDITIONS LEGEND

LINE WORK

BOUNDARY	
RIGHT OF WAY	
BUILDING SETBACK	
BUILDING	
CURB & GUTTER	
STRAIGHT CURB	
EDGE OF GRAVEL	
CHAIN LINK FENCE	
WOOD FENCE	
FIELD LINE	
GUARD RAIL	
TOP OF BANK	
DITCH CENTERLINE	
FLOODPLAIN LINE	
SHORE OR EDGE OF WATER	
WETLAND	
RETAINING / SCREEN WALL	
RAILROAD TRACKS	
EDGE OF WOODS	
EDGE OF BRUSH	
EDGE OF HEDGE ROW	
TREE ROW	
MAJOR CONTOUR	
MINOR CONTOUR	

HATCHING

HMA SURFACE	
CONCRETE SURFACE	
AGGREGATE SURFACE	
BRICK PAVERS	

TOPOGRAPHIC FEATURES

SPOT ELEVATION	
FOUND IRON ROD	
SET IRON ROD	
FOUND IRON PIPE	
GOVERNMENT CORNER	
BENCHMARK	
GPS MONUMENT	
PK NAIL	
FOUND T IRON	
FOUND PINCHED IRON	
FOUND SPIKE	
TRAVERSE POINT	
RIGHT-OF-WAY MARKER	
UNDERGROUND MARKER	
SOIL BORING	
AC UNIT	
ANTENNA	
BASKETBALL POST	
BILLBOARD SIGN BASE	
CAMERA TOWER	
FILL PORT	
FLAG POLE	
FOUNTAIN	
GAS PUMP	
LIGHT POLE BASE (NO LAMP)	
MAIL BOX	
MONITORING WELL	
NEWSPAPER BOX	
OIL WELL	
PIER	
PILING	
PARKING METER	
ROUND POST OR BOLLARD	
SQUARE POST	
ROCK	
SATELLITE DISH	
SIGN POST	
TRAFFIC LIGHT SIGNAL	
WOOD STAKE	
VOLLEY BALL POLE	
TETHER BALL POLE	
SWING SET	
CLIMBING BARS	
MERRY-GO-ROUND	
STRAIGHT SLIDE	
SPIRAL SLIDE	
CONIFEROUS TREE OR BUSH	
DECIDUOUS TREE OR BUSH	
STUMP	

UTILITY LINE WORK

WATER MAIN (UP TO 24")	
WATER MAIN (24" AND UP)	
GAS MAIN OR SERVICE	
SANITARY SEWER MAIN (UP TO 24")	
SANITARY SEWER MAIN (24" AND UP)	
SANITARY SEWER FORCE MAIN	
STORM SEWER LINE (UP TO 24")	
STORM SEWER LINE (24" AND UP)	
OVERHEAD ELECTRIC	
UNDERGROUND ELECTRIC	
OVERHEAD TELEPHONE	
UNDERGROUND TELEPHONE	
FIBER OPTICS	
OVERHEAD UNKNOWN UTILITY	
OIL PIPE LINE	

UTILITY SYMBOLS

FIRE HYDRANT	
WATER VALVE IN BOX	
DOMESTIC WATER SHUT OFF	
SPRINKLER HEAD	
SPRINKLER JUNCTION BOX	
POST INDICATOR VALVE	
GATE VALVE & WELL	
METER PIT	
WATER METER	
WATER FAUCET	
SANITARY SEWER MANHOLE	
AIR RELEASE MANHOLE	
SANITARY SEWER CLEAN OUT	
SANITARY PUMP STATION	
SANITARY SEWER VENT	
SANITARY SEWER SEPTIC TANK	
STORM CATCH BASIN (ROUND)	
STORM CATCH BASIN (SQUARE)	
STORM MANHOLE	
DOWNSPOUT	
STORM SEWER CLEAN OUT	
STORM SEWER END SECTION	
STORM SEWER HEADWALL	
ELECTRIC METER	
ELECTRIC MANHOLE	
UTILITY MANHOLE	
POWER PEDESTAL	
ELECTRIC HAND HOLE	
TRANSFORMER BOX	
POWER POLE	
UTILITY POLE	
POWER & LIGHT POLE	
TELEPHONE, POWER, & L.P.	
TELEPHONE & POWER POLE	
GUY ANCHOR	
GUY POLE	
DEADMAN ANCHOR	
FLOOD LIGHT	
DECORATIVE LIGHT POLE	
LIGHT POLE	
METAL LIGHT POLE	
GAS METER	
GAS MANHOLE	
TELEPHONE PEDESTAL	
TELEPHONE POLE	
CTV PEDESTAL	

SITE LINE WORK

CANOPY LIMITS	
BUILDING LINE	
CURB AND GUTTER	
STRAIGHT CURB	
BUILDING SETBACK	
RIGHT OF WAY LINE	
RETAINING/SCREEN WALL	
CHAIN LINK FENCE	
ORNAMENTAL FENCE	
WOOD FENCE	
GUARD RAIL	
THICKENED EDGE CONCRETE STOP BAR	
CURB & GUTTER REMOVAL	
STRAIGHT CURB REMOVAL	
PAINT STRIPE REMOVAL	
UTILITY REMOVAL	
UTILITY ABANDON	
SAWCUT, FULL DEPTH	
TEMPORARY SILT FENCE	
MAJOR CONTOUR	
MINOR CONTOUR	
DRAINAGE SWALE	
SOIL TYPE LIMITS	
LIMITS OF DISTURBANCE/PROJECT LIMITS	

UTILITY LINE WORK

WATER MAIN (UP TO 24")	
WATER MAIN (24" AND UP)	
SANITARY SEWER MAIN (UP TO 24")	
SANITARY SEWER MAIN (24" AND UP)	
SANITARY SEWER FORCE MAIN	
STORM SEWER LINE (UP TO 24")	
STORM SEWER LINE (24" AND UP)	
UNDERGROUND ELECTRIC	
OVERHEAD ELECTRIC	
GAS MAIN OR SERVICE	
UNDERGROUND TELEPHONE	
OVERHEAD TELEPHONE	

PROPOSED LEGEND

SITE SYMBOLS

REMOVAL ITEM	
RELOCATE ITEM	
ADJUST STRUCTURE	
ABANDON ITEM	
RECONSTRUCT STRUCTURE	
DECIDUOUS TREE/ BUSH REMOVAL	
CONIFEROUS TREE/BUSH REMOVAL	
STUMP REMOVAL	
FILTER BERM OR CHECK DAM	
TEMPORARY INLET PROTECTION	
EROSION CONTROL KEY (TEMPORARY)	
EROSION CONTROL KEY (PERMANENT)	
SOIL TYPE	
PARKING COUNT	
TRAFFIC FLOW ARROW	
SIGN AND SIGN POST	
BOLLARD	
ACCESSIBLE SYMBOL	
DETECTABLE WARNING SURFACE	
CURB ELEVATION	
THICKENED EDGE WALK ELEV.	
SPOT ELEV.	

UTILITY SYMBOLS

FIRE HYDRANT	
DOMESTIC WATER SHUT OFF	
FIRE DEPARTMENT CONNECTION	
BACK FLOW PREVENTER	
VALVE IN WELL	
POST INDICATOR VALVE	
METER PIT	
SANITARY SEWER MANHOLE (UP TO 6' DIA)	
SANITARY SEWER MANHOLE (OVER 6' DIA)	
SANITARY SEWER CLEAN OUT	
SANITARY PUMP STATION	
STORM CATCH BASIN (ROUND) (UP TO 6' DIA)	
STORM CATCH BASIN (SQUARE)	
STORM MANHOLE (UP TO 6' DIA)	
STORM MANHOLE/CATCH BASIN (OVER 6' DIA)	
DOWNSPOUT	
STORM SEWER END SECTION	
STORM SEWER CLEAN OUT	
TRANSFORMER BOX	
POWER POLE	
ELECTRIC METER	
ELECTRIC MANHOLE	
POWER PEDESTAL	
DECORATIVE LIGHT POLE	
SINGLE LIGHT POLE	
PARKING LOT LIGHT POLE	
GAS METER	
TELEPHONE PEDESTAL	

LANDSCAPE HATCH

PERENNIALS-1	
PERENNIALS-2	
GROUND COVER-1	
GROUND COVER-2	
SEED MIX-1	
SEED MIX-2	
MULCH	
ROCK	
LAWN	
DRAINAGE CHANNEL STONE	

HATCHING

CONSTRUCTION ENTRANCE	
STAGING/STOCK PILE AREA	
EXPOSED AGGREGATE CONCRETE	
HEAVY DUTY HMA SURFACE	
CONCRETE SURFACE	
HEAVY DUTY CONCRETE	
DECORATIVE WALK/SURFACE	
AGGREGATE SURFACE	
PAINTED ISLAND	
ADA DETECTABLE WARNING	
ADA RAMP	
LANDSCAPED AREA	
BUILDING REMOVAL	
HMA SURFACE REMOVAL	
CONCRETE SURFACE REMOVAL	
AGGREGATE SURFACE REMOVAL	
WOODED AREA REMOVAL	

STANDARD ABBREVIATIONS

ABAN	ABANDON	BOW	FINISH GRADE AT BOTTOM OF WALL	DWG	DRAWING
ALI	ALIGNMENT	CB	CATCH BASIN	E	EASTING
APPD	APPROVED	CL	CENTERLINE	E-E	EDGE TO EDGE
APPROX	APPROXIMATE	CMP	CORRUGATED METAL PIPE	EL	ELEVATION
HMA	HOT MIX ASPHALT	CO	CLEAN OUT	EOP	EDGE OF PAVEMENT
B	BOTTOM	CONC	CONCRETE	ESMT	EASEMENT
B-B	BACK TO BACK	CS	COMBINED SEWER	EXC	EXCAVATE
BORY	BOUNDARY	CW	COLD WATER	FG	FINISHED FLOOR ELEVATION
BF	BARRIER FREE	DA	DRAINAGE AREA	FG	FINISHED GRADE
BIT	BITUMINOUS	DEMO	DEMOLITION	FO	FIBER OPTIC
BLDG	BUILDING	DI	DUCTILE IRON	FOC	FACE OF CURB
BM	BENCHMARK	DS	DOWNSPOUT	FW	FIRE WATER
BO	BY OTHERS	DW	DOMESTIC WATER	GB	GRADE BREAK
BOC	BACK OF CURB			GDR	GUARD RAIL

GPM	GALLONS PER MINUTE	MIN	MINIMUM	Q	RATE OF FLOW
GUT	GUTTER	MDF	MAIN DISTRIBUTION FRAME	R	RADIUS
GV	GATE VALVE	N	NORTHING	REF	REFERENCE
HDPE	HIGH DENSITY POLYETHYLENE	NG	NATURAL GAS	ROW	RIGHT OF WAY
HP	HIGH POINT	NTS	NOT TO SCALE	RCP	REINFORCED CONCRETE PIPE
HOR	HORIZONTAL	OH	OVERHEAD	RR	RAILROAD
HYD	HYDRANT	PG	PLAN GRADE	SAN	SANITARY SEWER
INT	INTERSECTION	PH	PHASE	ST	STORM SEWER
INV	INVERT	PI	POINT OF INTERSECTION	SW	SIDEWALK
IW	INDUSTRIAL WASTE	PIV	POST INDICATOR VALVE	T	TOP
LF	LINEAL FEET	ε	PROPERTY LINE	T/C	TOP OF CURB
LP	LOW POINT	PRV	PRESSURE REDUCING VALVE	TOB	TOP OF BANK
MATCH	MATCH EXISTING	PVI	POINT OF VERTICAL INTERSECTION	TOC	TOP OF CONCRETE
MAX	MAXIMUM				

TOE	TOE OF SLOPE	TOE	TOE OF FLANGE
TOP	TOP OF WALL	TOW	TOP OF WALK
TOW	TOP OF PAVEMENT	T/P	TOP OF PAVEMENT
T/P	TOP OF WALK	TW	TOP OF WALK
TW	TOP OF WALK	U/G	UNDERGROUND
U/G	UNDERGROUND	UE	UNDERGROUND ELECTRIC
UE	UNDERGROUND ELECTRIC	UTIL	UTILITY
UTIL	UTILITY	VC	VERTICAL CURVE
VC	VERTICAL CURVE	VERT	VERTICAL
VERT	VERTICAL	W	WATER
W	WATER	WT	WADE TRIM
WT	WADE TRIM		

NOT FOR CONSTRUCTION

EAST BAY CHARTER TOWNSHIP
1965 N. THREE MILE ROAD
TRAVERSE CITY, MI 49696
GRACE MACDONALD PARK IMPROVEMENTS
LEGEND SHEET

ISSUED FOR: DATE: BY:
BID 01-15-2026 MDC

JOB NO.
EBT3438.01D

SHEET

G-2.1

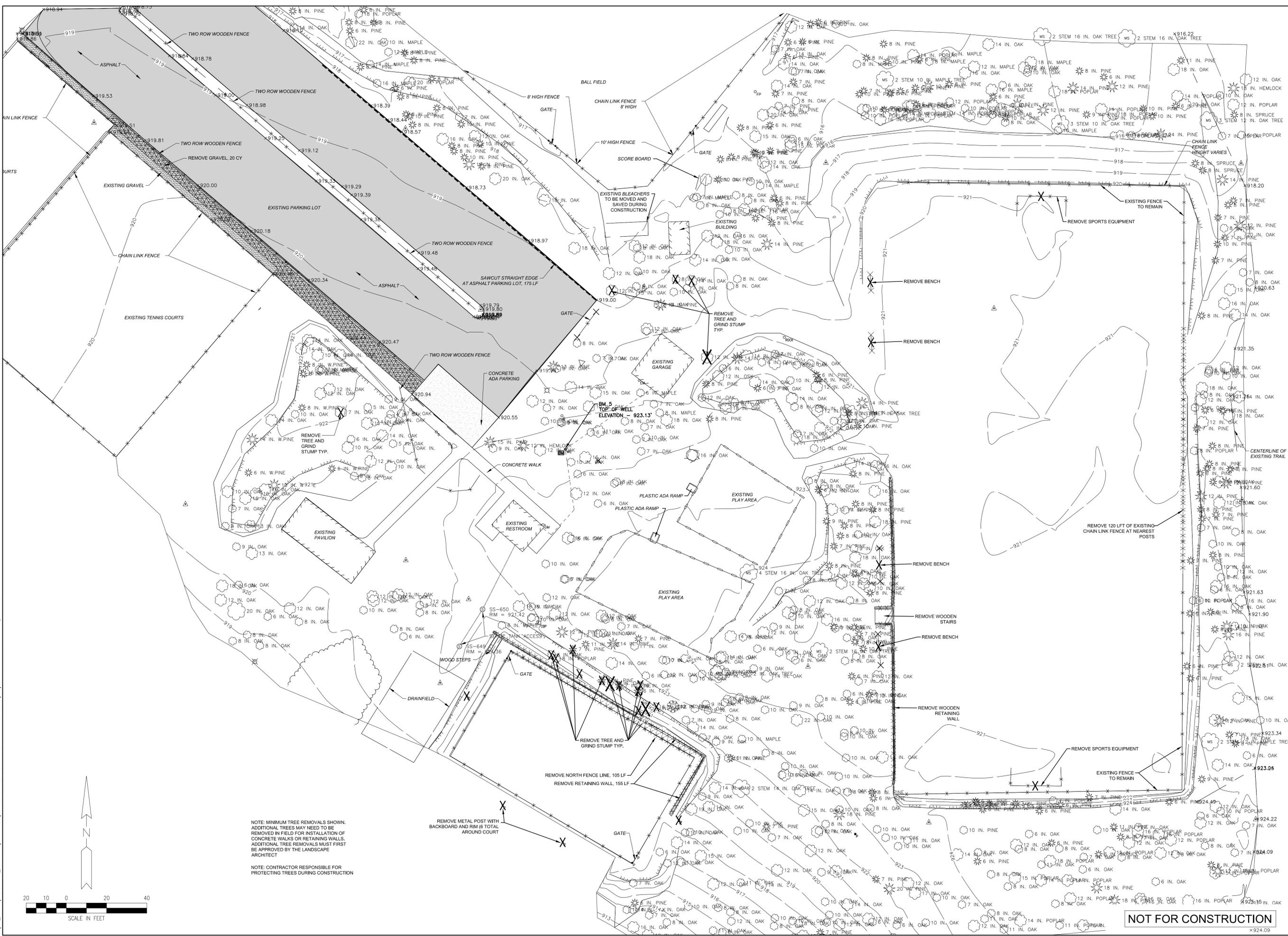


500 Cornwell Avenue, Suite 2030
Detroit, MI 48226
313.961.9600
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PROJECT MANAGER: FIELD BUCK INFORMATION: CA:\WORK\KERR\0141886A.GNS-GENERALNOTES.DWG - G-2.1 - PLOTTED 1/10/2026 3:51 PM BY: KERR, RACHEL

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FIELD BOOK INFORMATION: C:\PW_WORK\WADE-TRIM_MCDLARK\01418684_CDP-EXIST-DEM.DWG - C-1.0 - PLOTTED 1/15/2026 4:01 PM BY CLARK, MATTHEW



NOTE: MINIMUM TREE REMOVALS SHOWN. ADDITIONAL TREES MAY NEED TO BE REMOVED IN FIELD FOR INSTALLATION OF CONCRETE WALKS OR RETAINING WALLS. ADDITIONAL TREE REMOVALS MUST FIRST BE APPROVED BY THE LANDSCAPE ARCHITECT

NOTE: CONTRACTOR RESPONSIBLE FOR PROTECTING TREES DURING CONSTRUCTION

REV#	DATE	DESCRIPTION	BY

800 General Avenue, Suite 2000
 313.961.8506
 www.wadetrim.com

EAST BAY CHARTER TOWNSHIP
1965 N. THREE MILE ROAD
TRAVERSE CITY, MI 49696

GRACE MACDONALD PARK IMPROVEMENTS
 EXISTING CONDITIONS AND DEMOLITION PLAN

ISSUED FOR: DATE: BY:
 BID 01-15-2026 MDC

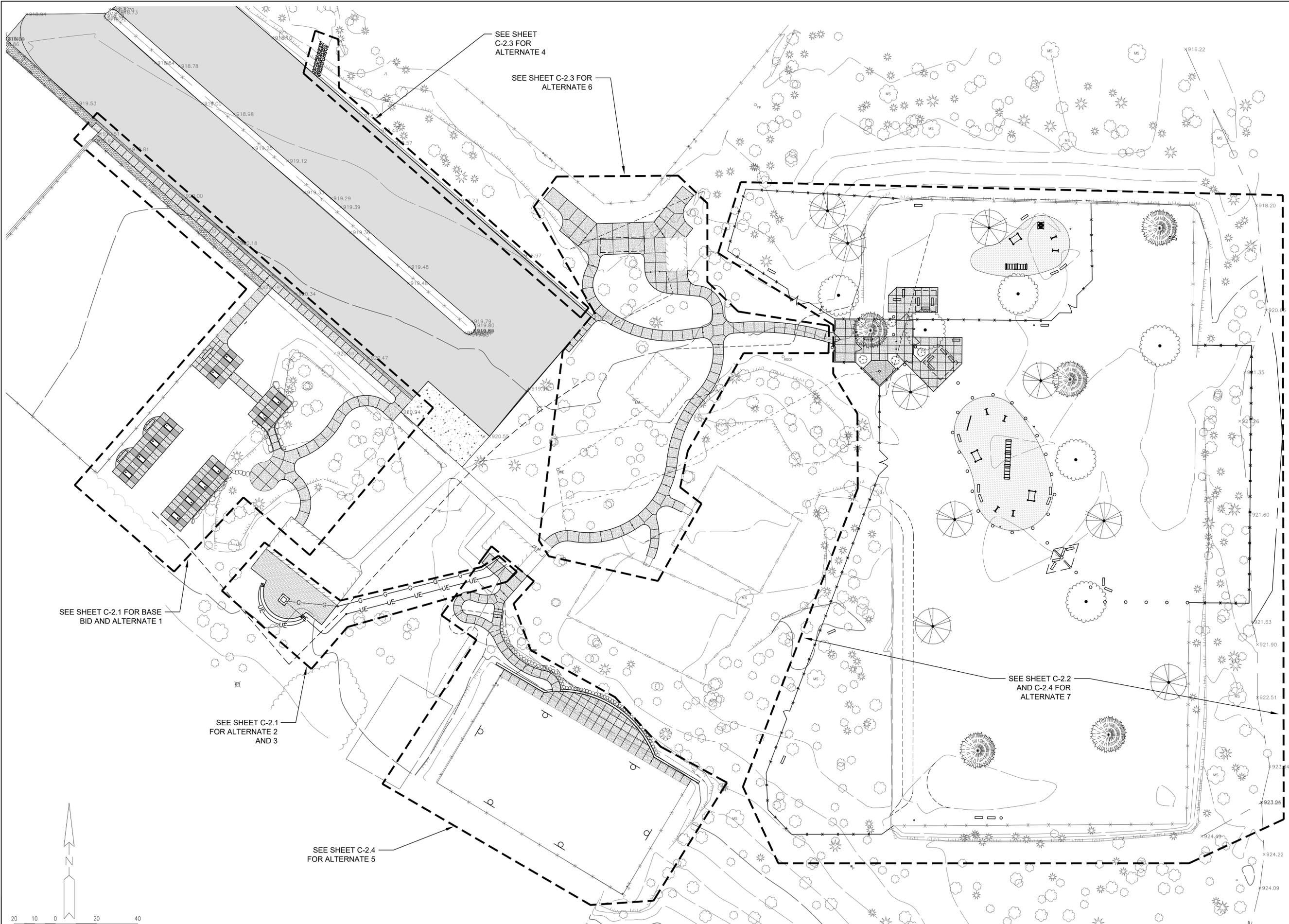
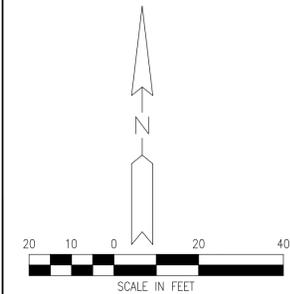
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C-1.0

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PROJECT MANAGER: C:\PW_WORK\KERR\0141888A\CSP-PITS-SITEPLAN.DWG - C-2.0 SITE PLAN - PLOTTED 1/15/2026 3:52 PM BY KERR, RACHEL



SEE SHEET C-2.3 FOR ALTERNATE 4

SEE SHEET C-2.3 FOR ALTERNATE 6

SEE SHEET C-2.1 FOR BASE BID AND ALTERNATE 1

SEE SHEET C-2.1 FOR ALTERNATE 2 AND 3

SEE SHEET C-2.4 FOR ALTERNATE 5

SEE SHEET C-2.2 AND C-2.4 FOR ALTERNATE 7

NOT FOR CONSTRUCTION

REV#	DATE	DESCRIPTION	BY

200 General Avenue, Suite 2000
 Traverse City, MI 49960
 231.961.3650
 www.wadetrim.com

EAST BAY CHARTER TOWNSHIP
1965 N. THREE MILE ROAD
TRAVERSE CITY, MI 49696
GRACE MACDONALD PARK IMPROVEMENTS
 SITE PLAN

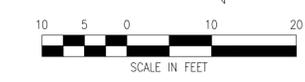
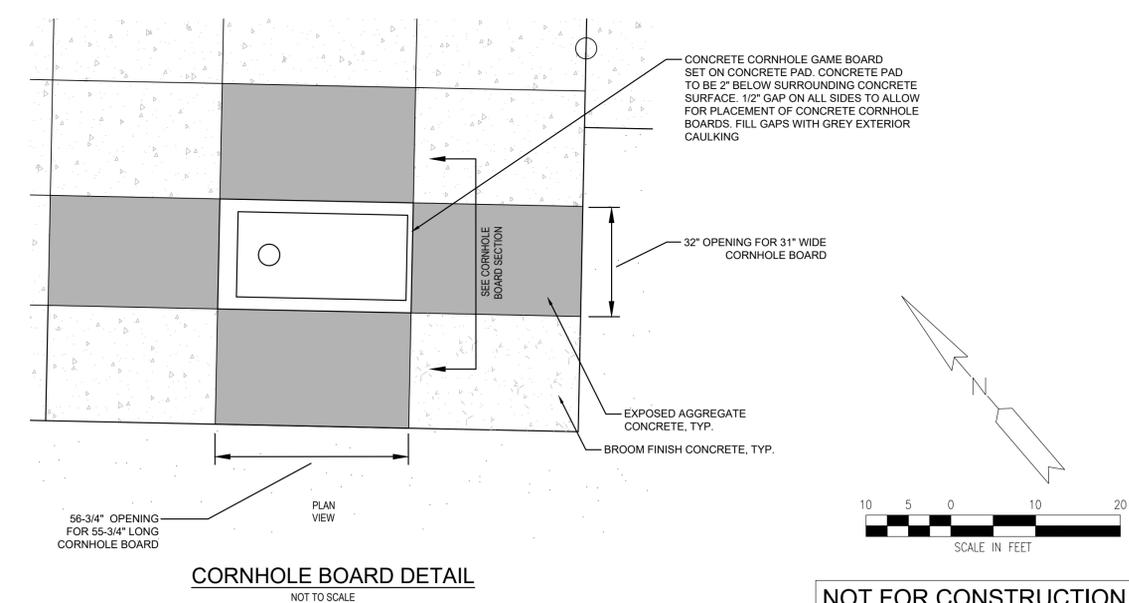
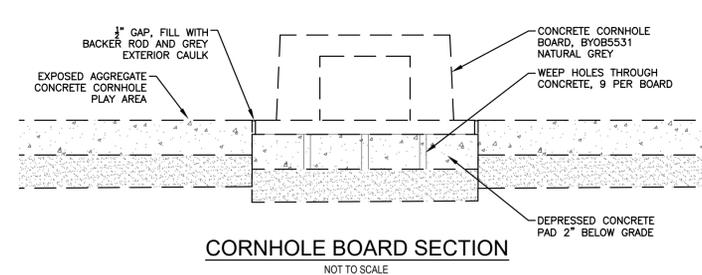
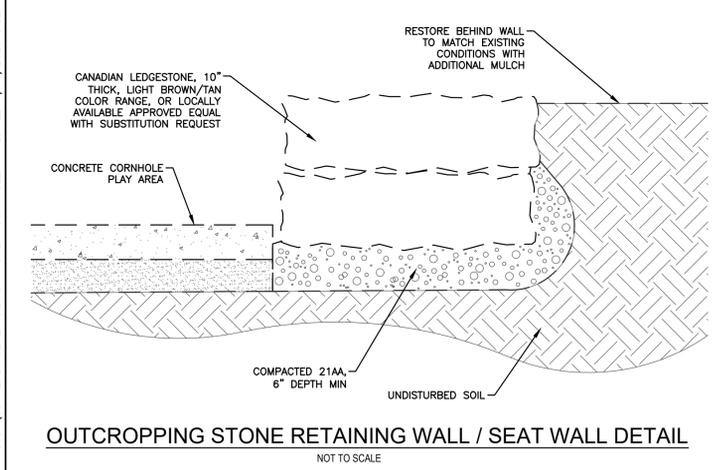
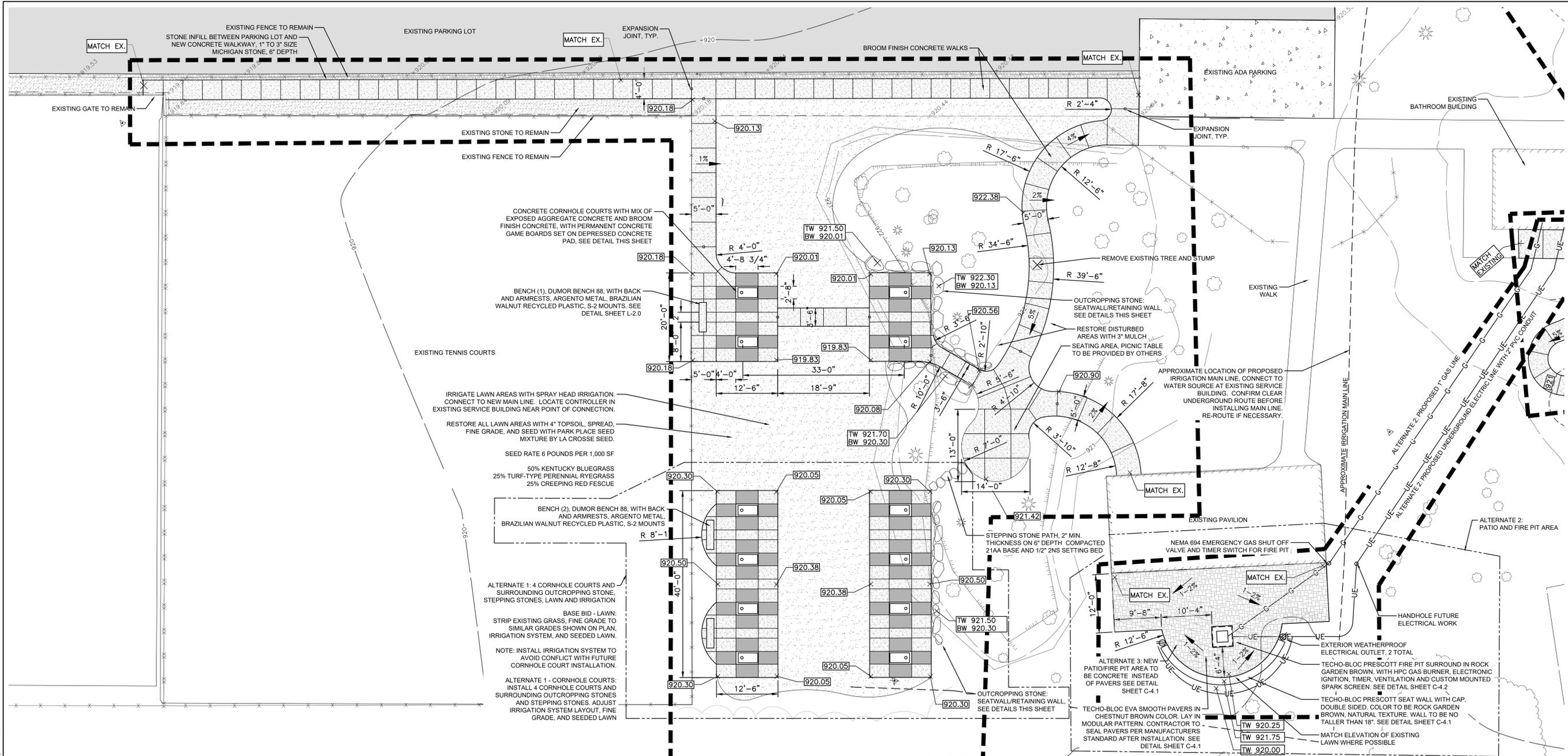
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EBT3438.01D

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C-2.0

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PROJECT MANAGER: C:\PW_WORK\KERR\0141888A_CSP-ENLARGEMENTS.DWG - C-2.1 CORNHOLE - PLOTTED 1/15/2026 3:52 PM BY KERR, RACHEL



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REV#	DATE	DESCRIPTION	BY

500 General Avenue, Suite 2000
 Traverse City, MI 49606
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EAST BAY CHARTER TOWNSHIP
1965 N. THREE MILE ROAD
TRAVERSE CITY, MI 49696
 GRACE MACDONALD PARK IMPROVEMENTS
 BASE BID & ALTERNATES 1, 2, & 3 ENLARGEMENTS

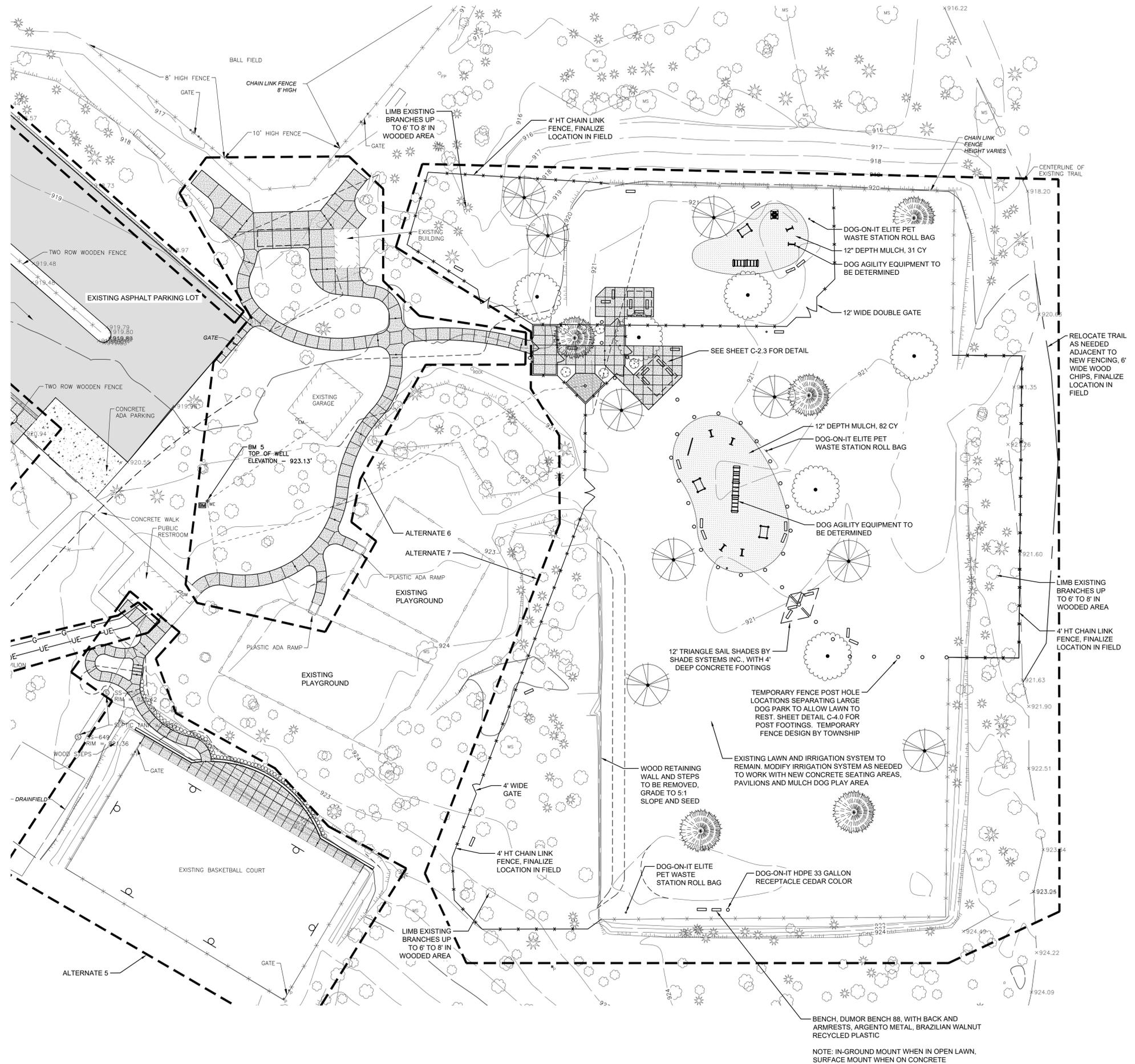
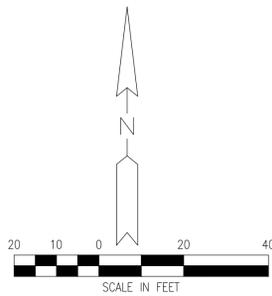
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EBT3438.01D

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C-2.1

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REV#	DATE	DESCRIPTION	BY

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 Traverse City, MI 49686
 231.961.3650
 www.wadetrim.com

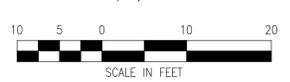
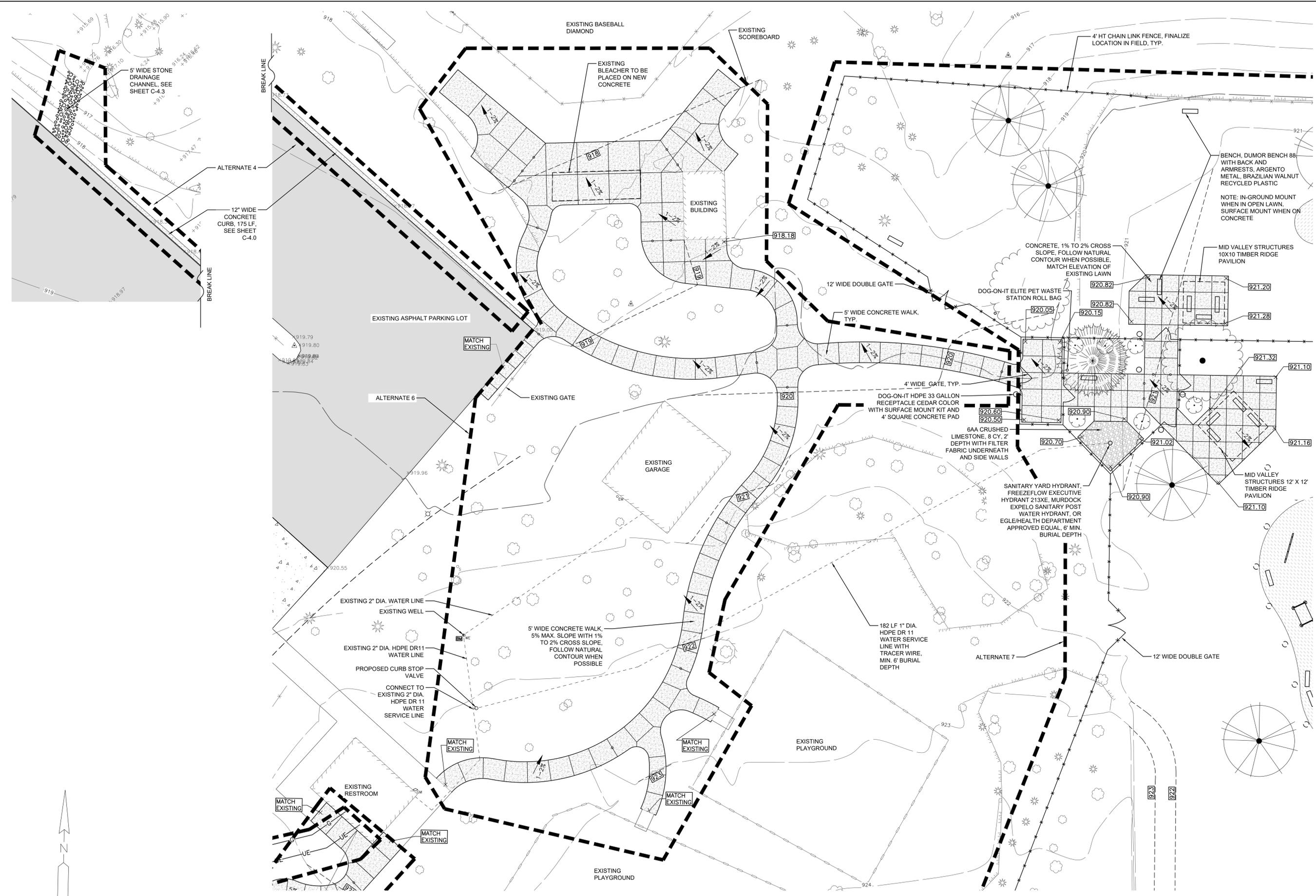
EAST BAY CHARTER TOWNSHIP
1965 N. THREE MILE ROAD
TRAVERSE CITY, MI 49696
GRACE MACDONALD PARK IMPROVEMENTS
ALTERNATE 7 ENLARGEMENT

ISSUED FOR: BID	DATE: 01-15-2026	BY: MDC
JOB NO. EBT3438.01D	SHEET C-2.2	

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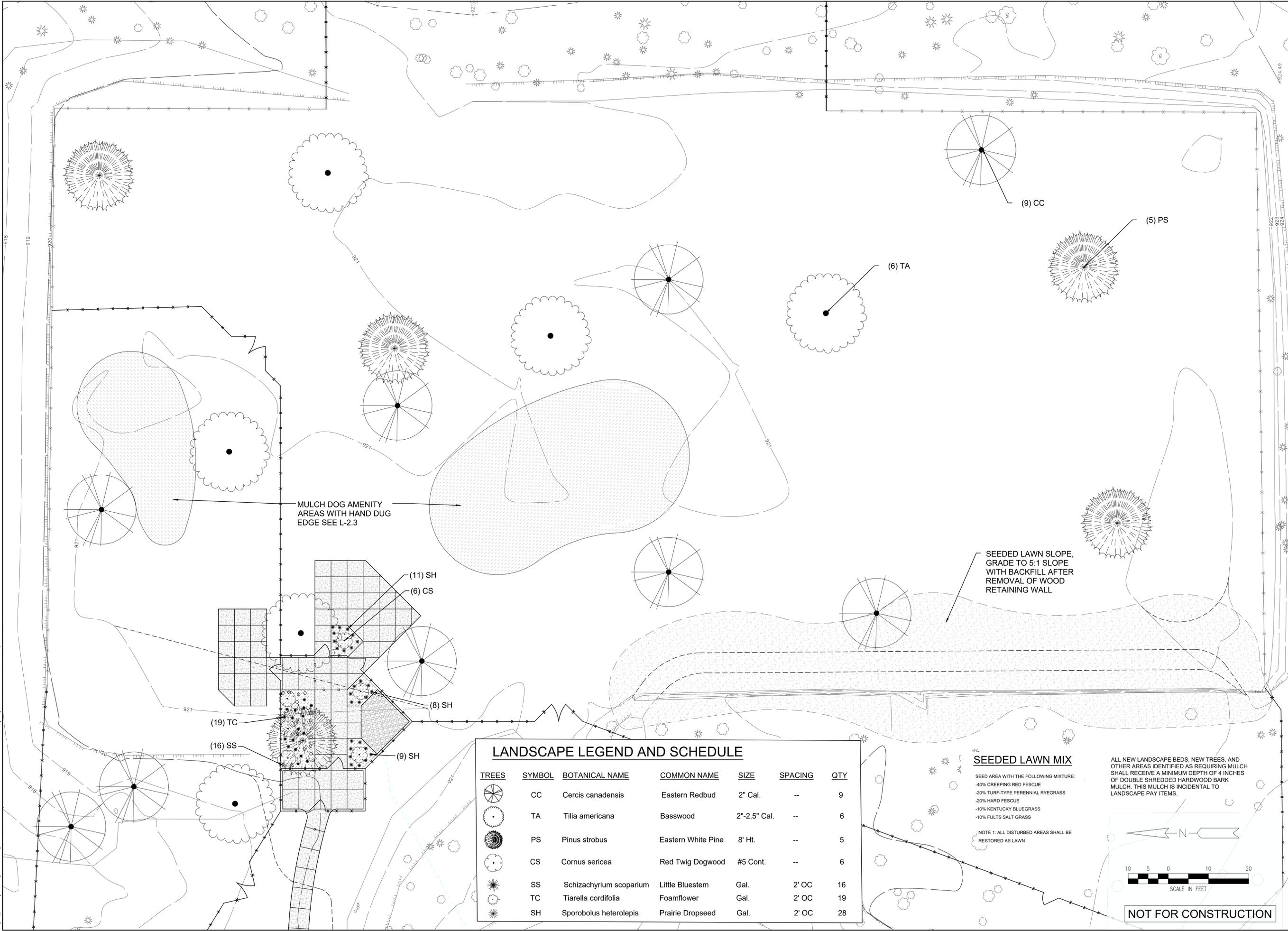
500 General Avenue, Suite 2000
 Traverse City, MI 49606
 231.941.2226
 231.941.3550
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EAST BAY CHARTER TOWNSHIP
 1965 N. THREE MILE ROAD
 TRAVERSE CITY, MI 49696
 GRACE MACDONALD PARK IMPROVEMENTS
 ALTERNATES 4, 6, & 7 ENLARGEMENTS

ISSUED FOR:	DATE:	BY:
BID	01-15-2026	MDC
JOB NO.	EBT3438.01D	
SHEET	C-2.3	

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PROJECT MANAGER: C:\PW\WORK\KERR\0141888A\LSP-LANDSCAPEPLAN.DWG - L-1.0 - PLOTTED 1/15/2026 3:53 PM BY: KERR, RACHEL



LANDSCAPE LEGEND AND SCHEDULE

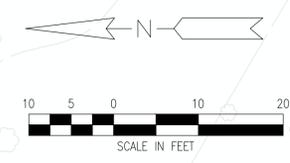
TREES	SYMBOL	BOTANICAL NAME	COMMON NAME	SIZE	SPACING	QTY
	CC	Cercis canadensis	Eastern Redbud	2" Cal.	--	9
	TA	Tilia americana	Basswood	2"-2.5" Cal.	--	6
	PS	Pinus strobus	Eastern White Pine	8' Ht.	--	5
	CS	Cornus sericea	Red Twig Dogwood	#5 Cont.	--	6
	SS	Schizachyrium scoparium	Little Bluestem	Gal.	2' OC	16
	TC	Tiarella cordifolia	Foamflower	Gal.	2' OC	19
	SH	Sporobolus heterolepis	Prairie Dropseed	Gal.	2' OC	28

SEEDED LAWN MIX

SEED AREA WITH THE FOLLOWING MIXTURE:
 -40% CREEPING RED FESCUE
 -20% TURF-TYPE PERENNIAL RYEGRASS
 -20% HARD FESCUE
 -10% KENTUCKY BLUEGRASS
 -10% FULTS SALT GRASS

NOTE 1: ALL DISTURBED AREAS SHALL BE RESTORED AS LAWN

ALL NEW LANDSCAPE BEDS, NEW TREES, AND OTHER AREAS IDENTIFIED AS REQUIRING MULCH SHALL RECEIVE A MINIMUM DEPTH OF 4 INCHES OF DOUBLE SHREDDED HARDWOOD BARK MULCH. THIS MULCH IS INCIDENTAL TO LANDSCAPE PAY ITEMS.



NOT FOR CONSTRUCTION

REV#	DATE	DESCRIPTION	BY

1000 CHINA ST. SUITE 200
 EAST LANSING, MI 48027-7124
 WWW.WADETRIM.COM

EAST BAY CHARTER TOWNSHIP
 1965 N. THREE MILE ROAD
 TRAVERSE CITY, MI 49696

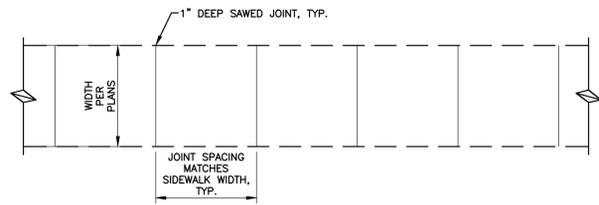
GRACE MACDONALD PARK IMPROVEMENTS
 LANDSCAPE PLAN

ISSUED FOR: DATE: BY:
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JOB NO.
EBT3438.01D

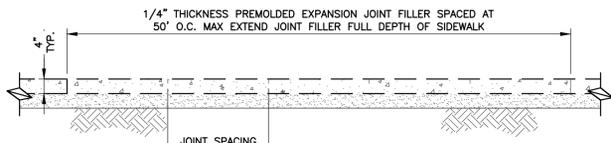
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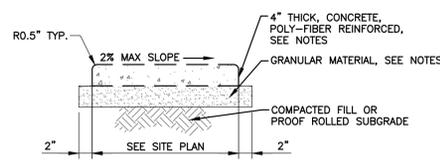


NOTE: PROVIDE 1/2" EXPANSION JOINT BETWEEN SIDEWALK AND ALL FIXED OBJECTS.

PLAN VIEW
NOT TO SCALE



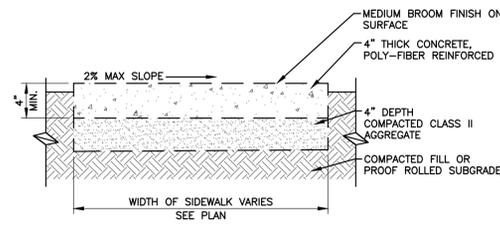
SECTION A
NOT TO SCALE



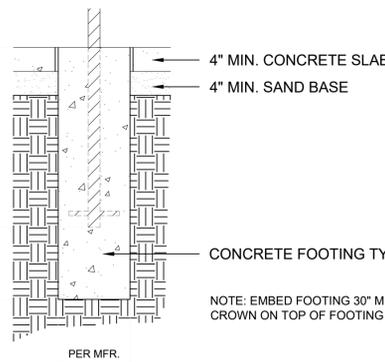
SECTION B
NOT TO SCALE

CONCRETE SIDEWALK
NOT TO SCALE

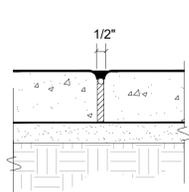
- NOTES:
1. PROVIDE 1/4 INCH CONTROL JOINTS AT THE WIDTH OF THE WALK, NOT TO EXCEED 8 FEET, AND 1/2 INCH EXPANSION JOINTS AT 40 FEET O.C. FOR 4 FOOT WIDE SIDEWALKS, 50 FEET O.C. FOR 5 FOOT WIDE OR GREATER.
 2. WHEN SIDEWALK IS TO BE REMOVED AND/OR REPLACED WITH NEW SIDEWALK, IT IS TO BE SAW CUT AND REMOVED TO THE NEAREST CONTROL JOINT.
 3. PROVIDE EXPANSION JOINTS IN NEW CONCRETE WALKS AT MAXIMUM 30' SPACING. CONTROL JOINTS SHALL BE INSTALLED AS SHOWN ON PLAN. PROVIDE EXPANSION JOINT WHERE NEW CONCRETE MEETS EXISTING CONCRETE OR OTHER STRUCTURES.



4" CONCRETE SIDEWALK DETAIL
NOT TO SCALE



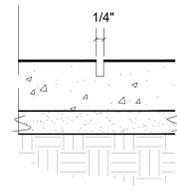
TYPICAL IN-GROUND MOUNT
NOT TO SCALE



EXPANSION JOINT

NOTE: EXPANSION JOINTS ARE SPACED NO MORE THAN 50 FT +/- 5%

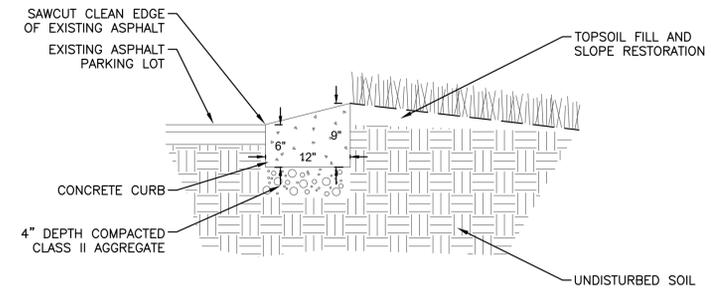
EXPANSION JOINTS
NOT TO SCALE



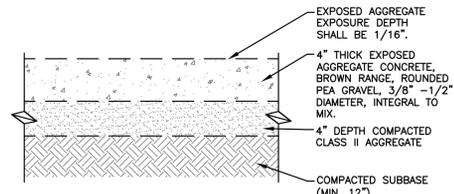
CONTROL JOINT

NOTE: CONTROL JOINTS TYPICALLY SPACED WIDTH OF WALKWAY OR AS SHOWN ON PLAN

CONCRETE JOINTS
NOT TO SCALE

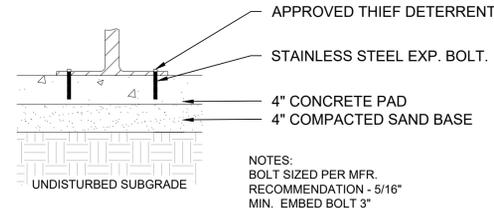


CONCRETE CURB
NOT TO SCALE

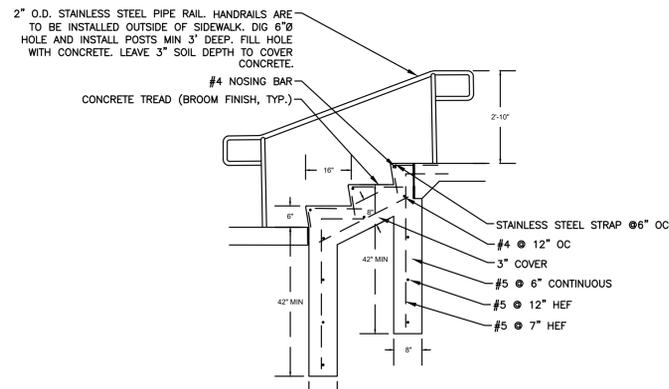


NOTE: AGGREGATE SOURCE, SHAPE, AND COLOR RANGE SHALL BE APPROVED BY LANDSCAPE ARCHITECT.

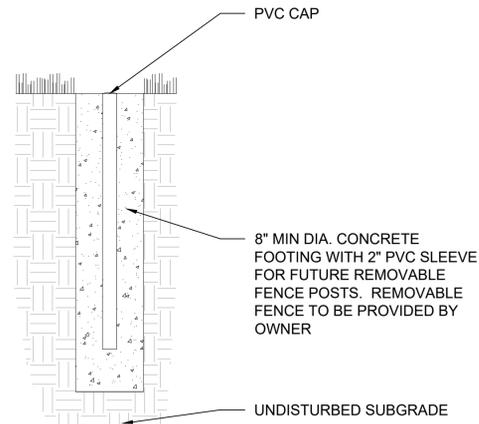
EXPOSED AGGREGATE CONCRETE PAVING SURFACE DETAIL
NOT TO SCALE



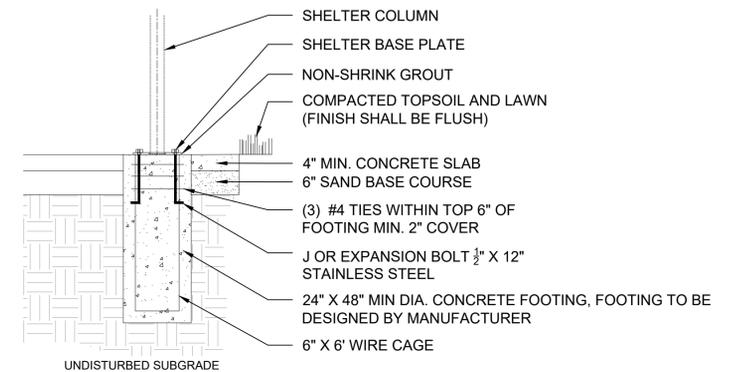
TYPICAL SURFACE MOUNT
NOT TO SCALE



CONCRETE STAIRS
NOT TO SCALE

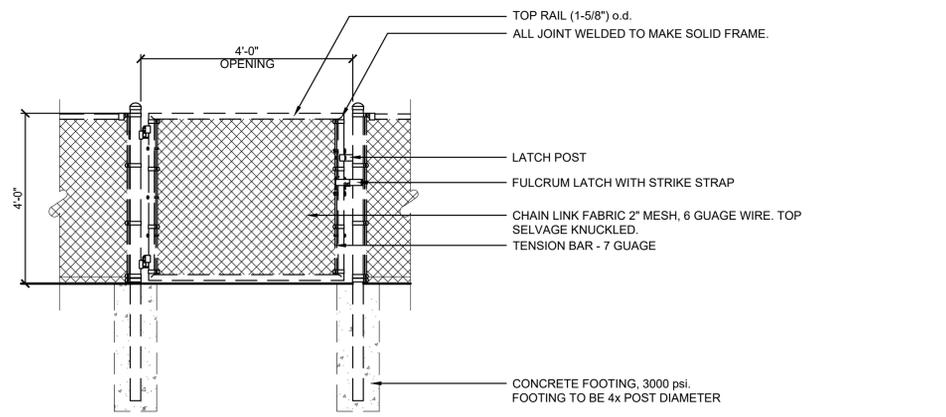


REMOVABLE FENCE SLEEVE
NOT TO SCALE

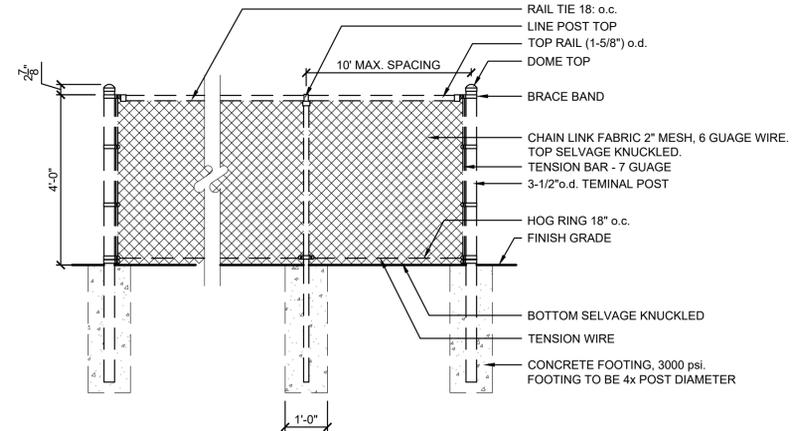


SHELTER FOOTING
NOT TO SCALE

NOTE: CONTRACTOR SHALL PROVIDE SHOP DRAWINGS SEALED BY A PROFESSIONAL STRUCTURAL ENGINEER FOR THE PAVILION/SHELTER STRUCTURES AND ASSOCIATED FOOTINGS.



4' HT. CHAIN LINK FENCE GATE
NOT TO SCALE



4' HT. CHAIN LINK FENCE
NOT TO SCALE

NOT FOR CONSTRUCTION

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WADE TRIM

EAST BAY CHARTER TOWNSHIP
1965 N. THREE MILE ROAD
TRAVERSE CITY, MI 49696
GRACE MACDONALD PARK IMPROVEMENTS
DETAILS

ISSUED FOR: DATE: BY:
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DUMOR 88-60PL, 6' BENCH, ARGENTO METAL AND BRAZILIAN WALNUT RECYCLED PLASTIC, WITH ARMRESTS, S-1 AND S-2 MOUNTS

DUMOR 88 BENCH

NOT TO SCALE



MID VALLEY STRUCTURES 10'x10' AND 12'x12' SIZES FOOTINGS SHALL BE DESIGNED, STAMPED, AND SEALED BY PROFESSIONAL ENGINEER

MID VALLEY STRUCTURES TIMBER RIDGE PAVILION

NOT TO SCALE



DOG-ON-IT ELITE PET WASTE STATION, SINGLE PULL, ITEM # 7404S, GREEN COLOR

DOG-ON-IT ELITE PET WASTE STATION

NOT TO SCALE



DOG-ON-IT HDPE 33 GALLON RECEPTACLE, ITEM # R7015, CEDAR COLOR, SURFACE MOUNT ON CONCRETE

DOG-ON-IT HDPE 33 GALLON REC

NOT TO SCALE

EVA
DESCRIPTION: Paver TEXTURE: Slate and Smooth

Specifications per pallet	Imperial	Metric
Product dimensions (L x W x H)	4 1/4" x 8 1/4" x 2 1/4"	112 x 223 x 60
Product dimensions (L x W x H)	8 1/4" x 8 1/4" x 2 1/4"	223 x 223 x 60
Product dimensions (L x W x H)	13 1/4" x 8 1/4" x 2 1/4"	335 x 223 x 60
Cubing	132.48 ft ³	12.31 m ³
Approx. Weight	3,843 lbs	1,683 kg
Number of rows	11	
Coverage per row	12.04 ft ²	1.12 m ²
Lin. coverage per row	16.46 lin. ft	5.02 lin. m

Laying Patterns Options
01 | Modular 02 | Linear

NOTES
See page 6 for more description.
See page 13 for more information about applications.
See page 16 to 18 for more technical information.

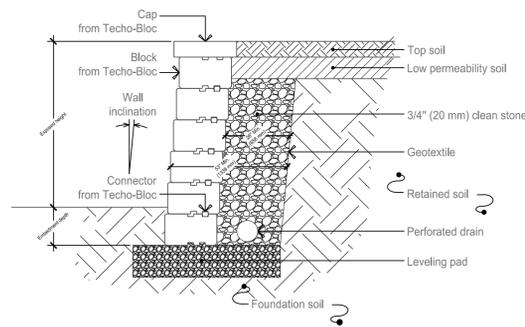
TECHO BLOC EVA SMOOTH PAVERS IN CHESTNUT BROWN COLOR. PAVERS ARE TO BE LAID IN A MODULAR PATTERN, CONTRACTOR TO DETERMINE PALETTE QUANTITY NEEDED TO PROPERLY INSTALL PATTERN. TO BE INSTALLED PER PER MANUFACTURER SPECIFICATIONS.

TECHO BLOC EVA SMOOTH PAVER

NOT TO SCALE

TECHO—BLOC

**GRAVITY WALL
TYPICAL CROSS SECTION**



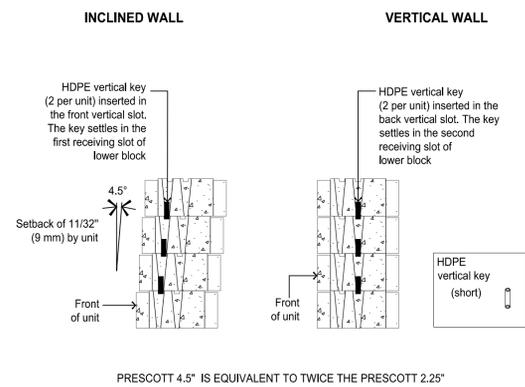
TECHO BLOC GRAVITY RETAINING WALL IN PRESCOTT IN ROCK GARDEN BROWN, NATURAL TEXTURE WITH PIEDMONT CAP. TO BE INSTALLED PER PER MANUFACTURER SPECIFICATIONS.

TECHO BLOC GRAVITY RETAINING WALL

NOT TO SCALE

TECHO—BLOC

**PRESCOTT 2.25" & 4.5"
KEY POSITIONING**



TECHO BLOC GRAVITY RETAINING WALL IN PRESCOTT IN ROCK GARDEN BROWN, NATURAL TEXTURE WITH PIEDMONT CAP. TO BE INSTALLED PER PER MANUFACTURER SPECIFICATIONS.

TECHO BLOC PRESCOTT WALL ANCHORING

NOT TO SCALE

FREESTANDING WALL

DOUBLE-SIDED WALL-END OF A STRAIGHT WALL

90° CORNER OF A DOUBLE-SIDED WALL

WALL RADIUS

THESE GRAPHICAL REPRESENTATIONS ARE INTENDED FOR PRELIMINARY DESIGN PURPOSES ONLY AND SHOULD NOT BE USED FOR CONSTRUCTION. FINAL DESIGN SHOULD BE APPROVED BY A QUALIFIED, LICENSED PROFESSIONAL ENGINEER.

TECHO—BLOC

TOLL FREE: 1877-832-4625
WWW.TECHO-BLOC.COM

**PRESCOTT
FREESTANDING WALL**

TECHO-BLOC RETAINING WALL SYSTEMS
TYPICAL WALL DETAILS

DATE: 2021-09-08
DRAWN BY: I.G.
SCALE: NONE
SHEET: 1/1
FILE: PRESCOTT_WF_PRESCOTTEN

PRESCOTT FREE STANDING WALL TO BE ROCK GARDEN BROWN IN COLOR AND NATURAL STONE TEXTURE. HEIGHT IS TO BE NO TALLER THAN 18" FROM WALL BASE TO TOP OF COPING. CONTRACTOR TO INSTALL WALL PER MANUFACTURER SPECIFICATIONS.

PRESCOTT FREE-STANDING SEAT WALL

NOT TO SCALE

NOT FOR CONSTRUCTION

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 1965 N. THREE MILE ROAD
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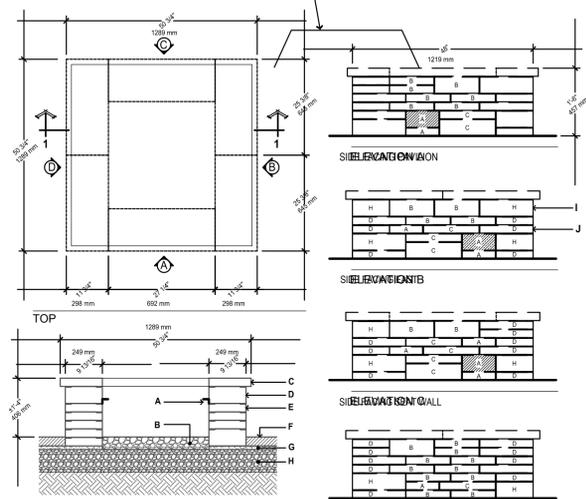


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REV#	DATE	DESCRIPTION	BY

TECHO—BLOC

PRESCOTT FIRE PIT



MODERN BLAZE 30" SQUARE STEEL FIRE PIT SCREEN, LOW PROFILE HINGED ACCESS, CUSTOM MOUNT TO FIRE PIT COPING AND CUSTOM LOCK FOR TOWNSHIP ACCESS ONLY

- SECTION 1-1
 A. ANGLED, BURNER SUPPORT BRACKET SUPPLIED BY CONTRACTOR
 B. CLEAN STONE 3/4" (20 mm), 4"(100 mm)THICK
 C. PIEDMONT CAP (CUT)
 D. PRESCOTT 4.5" BLOCK
 E. PRESCOTT 2.25" BLOCK
 F. TECO-BLOC PAVERS OR SLABS
 G. SETTING BED 1" (25 mm)
 H. COMPACTED GRANULAR BASE 0-3/4" (20 mm) (SEE PAVERS THICKNESS OF THE GRANULAR FOUNDATION TABLE)
 I. PRESCOTT 4.5" CORNER BLOCK
 J. PRESCOTT 2.25 CORNER BLOCK

QUANTITY OF MATERIALS REQUIRED :
 - Piedmonte cap: 6
 - Prescott 2.25" block: 7 ■ 18 ■ 7 ■
 - Prescott 4.5" block: 3 ■ 6 ■ 3 ■
 - Prescott 2.25" corner block: 16
 - Prescott 4.5" corner block: 6

NOTE: Secure the blocks using a heat resistant concrete adhesive. The installer must ensure that the installation and use of the firepit comply with local regulations and code requirements.

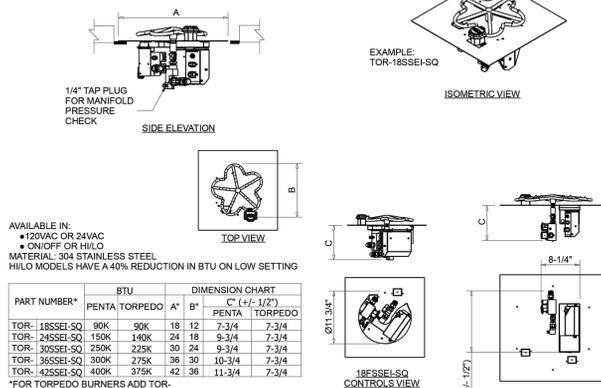
Consult our Installation Guide in our website for a detail step by step installation.
 www.techobloc.com
 G07-STANDARDDETAILS 06/2023

PRESCOTT FIREPIT

NOT TO SCALE

HPC
FIRE INSPIRED
 CSA CERTIFIED-OUTDOOR USE ONLY
 FOR COMMERCIAL AND RESIDENTIAL USE

HEARTH PRODUCTS CONTROLS
 2225 LYONS RD.
 MIAMISBURG, OH 45342
 TOLL FREE: 877.585.9800
 PHONE: 937.436.9800
 www.hpcfire.com



AVAILABLE IN:
 • 120VAC OR 24VAC
 • ON/OFF OR HI/LO
 MATERIAL: 304 STAINLESS STEEL
 HI/LO MODELS HAVE A 40% REDUCTION IN BTU ON LOW SETTING

PART NUMBER*	BTU	DIMENSION CHART	
		A"	B"
TOR: 18SSEL-SQ 90K	90K	18	12
TOR: 24SSEL-SQ 150K	150K	24	18
TOR: 30SSEL-SQ 250K	250K	30	24
TOR: 36SSEL-SQ 300K	300K	36	30
TOR: 42SSEL-SQ 400K	400K	42	36

- NOTES:
 1. PROPER VENTING
 • ENCLOSURES:
 - For Fire Pit up to 200K BTU: Required minimum 2 vents, 18 sq in. each on opposing sides.
 - For Fire Pit Inserts above 200K BTU: Required minimum 4 vents, 18 sq in. each on opposing sides.
 • BOWLS (Copper, concrete or metal)
 - For Fire Pit inserts up to 90K: Required minimum 2 vents, 9 sq in. each on opposing sides.
 - Or bowl to be raised above mounting surface minimum of 3/4" gap; Bowl to have a minimum of 6" diameter hole in bottom.
 2. GAS SUPPLY - FOR USE WITH FIXED PIPING SYSTEMS ONLY. NOT FOR USE WITH SMALL TANKS.
 • Natural Gas: Supply Pressure: Minimum: 3.5" W.C.; Maximum: 7.0" W.C.
 • LP Gas: Supply Pressure: Minimum: 8" W.C.; Maximum: 11.0" W.C.

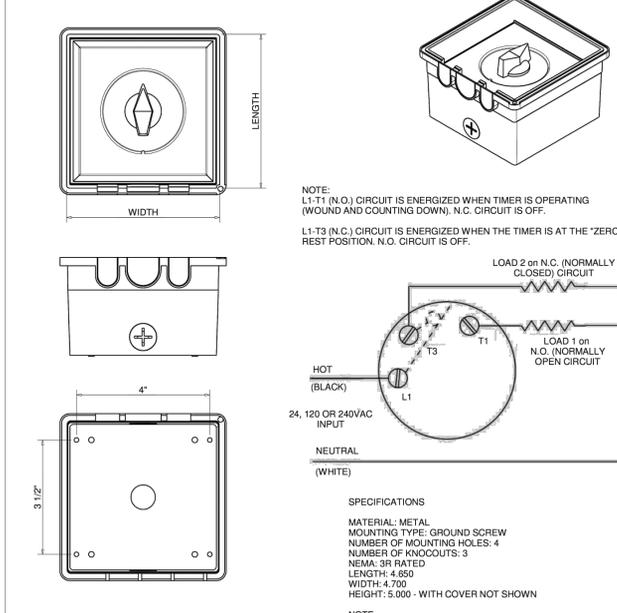
IMPORTANT: Ensure any flex line that may be used from the permanent main fuel supply to the product is rated to the stated max btu of the product and certified to ANSI Z21.77 CSA G-27.
 3. MODIFICATION OF PRODUCT WILL VOID ANY CERTIFICATION AND WARRANTY
 4. FOLLOW ALL MANUFACTURER'S INSTALLATION INSTRUCTIONS AND LOCAL CODES.
 5. ALL DIMENSIONS ARE CONSIDERED TRUE AND REFLECT MANUFACTURER'S SPECIFICATIONS AS OF THE REVISION DATE.
 6. DO NOT SCALE DRAWING.
 7. THESE DRAWINGS ARE FOR SIZING AND PLANNING PURPOSES. ALL INFORMATION CONTAINED HEREIN WAS CURRENT AT THE TIME OF DEVELOPMENT. THE MANUFACTURER IS RESPONSIBLE FOR THE ACCURACY OF THE DRAWING.
 8. CONTRACTOR'S NOTE: FOR PRODUCT AND COMPANY INFORMATION VISIT www.CADetails.com/HTO REFERENCE NUMBER 771-047

NATURAL GAS FIRE PIT INSERT

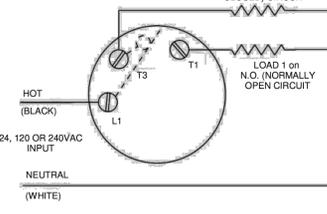
NOT TO SCALE

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 TOLL FREE: 877.585.9800
 PHONE: 937.436.9800
 www.hpcfire.com



NOTE:
 L1-T1 (N.O.) CIRCUIT IS ENERGIZED WHEN TIMER IS OPERATING (WOUND AND COUNTING DOWN). N.C. CIRCUIT IS OFF.
 L1-T3 (N.C.) CIRCUIT IS ENERGIZED WHEN THE TIMER IS AT THE 'ZERO' OR REST POSITION. N.O. CIRCUIT IS OFF.



SPECIFICATIONS
 MATERIAL: METAL
 MOUNTING TYPE: GROUND SCREW
 NUMBER OF MOUNTING HOLES: 4
 NUMBER OF KNOCKOUTS: 3
 NEMA: 3R RATED
 LENGTH: 4.650
 WIDTH: 4.700
 HEIGHT: 5.000 - WITH COVER NOT SHOWN

NEMA 694 FIRE PIT TIMER & SHUT OFF

NOT TO SCALE

INSTALLATION AND OWNER'S INSTRUCTIONS

Signature Series

Internal Jack
Adjustable Height
Goal System

- MVP
- Captain

TABLE OF CONTENTS	
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Determine Installation Location	3
Ground Anchor Installation	4
Pole Assembly	5
Extension Arm Attachments	6
Backboard Attachment	7
Goal Alignment	8
Rim Attachment	9
Height Indicator Adjustment	10
Ready to Play	11
Warranties	Back Cover

888-USA-GOAL
goalsetter.com

GOALSETTER BASKETBALL HOOP

NOT TO SCALE

Ground Anchor Installation

Step 1: Locate and unpack a 6" ground anchor (G2660). Remove plastic plugs from bolt holes and ensure the threads are in good condition. **REPLACE THE PLUGS** - they will keep concrete and debris from the bolt holes during installation. Leave the hinge pin in place as well.

Step 2: Determine hole location. When installed, the edge of the ground anchor must be a minimum of 6" (15.2 cm) away from the playing surface. Follow One Call or your utility's recommendations as to how close you may dig to a marked utility.

IMPORTANT
 You **MUST** dig the anchor hole at least 48" (1.2 m) deep.

WARNING
 Before digging for the ground anchor, check for underground power, gas, telephone, water and other utility lines. Failure to do so could result in serious injury. See 811 One Call Warning box on page 2 for more information or call your local utility company.

Step 3: Dig hole 48" to 50" (1.2 m - 1.3 m) deep and 18" (0.5 m) in diameter using a spade, shovel, auger or post hole digger.

Step 4: Mix concrete. Put cement in wheelbarrow. Add the amount of water recommended on the bag, and mix with hoe.

Step 5: Begin adding concrete into hole until concrete is approximately 28" - 30" (7 m - 8 m) deep.

Step 6: Position 6" ground anchor (G2660) in center of hole with hinge side toward and parallel with playing surface. Using a level, ensure the anchor is level front-to-back and left-to-right. All edges of the hole and the top of the ground anchor within a range of 1" - 3" (25-75 mm) above the level of the playing surface.

Step 7: Continue adding concrete until concrete is within 1" - 1.5" (25-38 mm) of anchor plate bottom, or level with the landscape - whichever comes first. Slope top of concrete away from pole with trowel to create a smooth surface.

IMPORTANT

- Periodically re-check the level of the anchor plate in both directions as you add more concrete.
- Slope the top of the concrete fill away from the ground anchor in all directions to shed moisture away.

Step 8: If needed, adjust anchor plate height. The top of the ground anchor should be within a range of 1" - 3" (25-75 mm) above playing surface. Be sure to re-check level.

STOP!
 Allow 48 hours for concrete to cure

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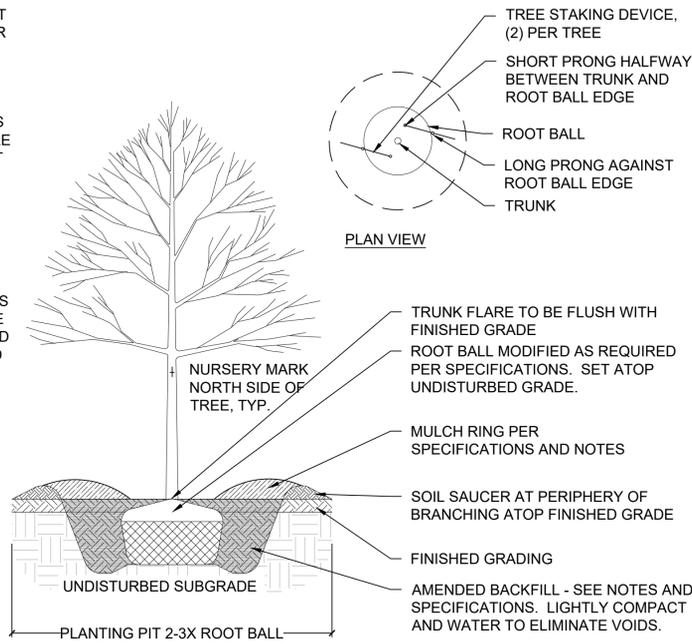
NOT FOR CONSTRUCTION

TREE CALIPER / HEIGHT MEASUREMENT SHALL MEET ANSI-Z60.1 STANDARD FOR SIZING, FORM, AND ROOT BALL CONDITION.

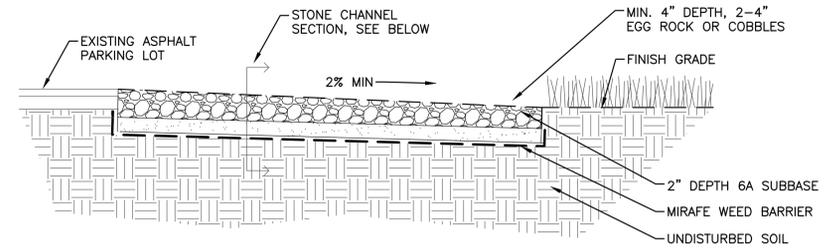
CONTRACTOR TO PRUNE BROKEN BRANCHES ONLY, PER SPECIFICATIONS AND ANSI A300 STANDARD, TO RESTORE PLANT TO REQUIRED QUALITY. DO NOT PRUNE CENTRAL LEADER.

TREE SHALL BE SET PLUMB AND TRUE. CONTRACTOR IS RESPONSIBLE FOR MAINTAINING SAID CONDITION THROUGH WARRANTY PERIOD.

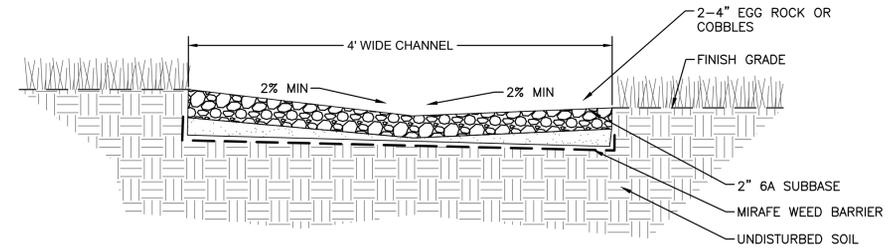
IF NECESSARY, STAKING AND GUYING IS RESPONSIBLE AND MAINTAINED BY THE CONTRACTOR; AND SHALL BE REMOVED BY THE SAME NO LATER THAN THE END OF THE WARRANTY PERIOD UNLESS OTHERWISE NOTED.



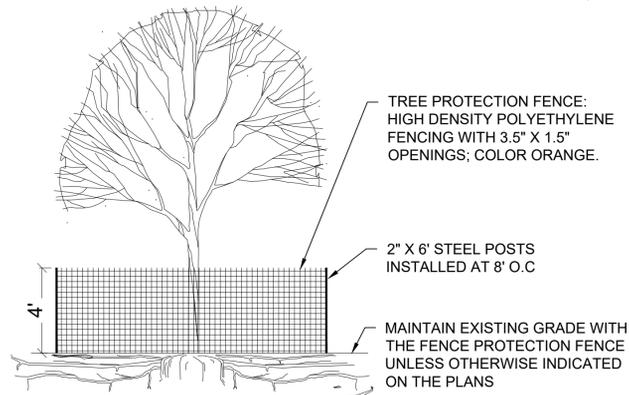
TREE PLANTING
NOT TO SCALE



STONE DRAINAGE CHANNEL
NOT TO SCALE

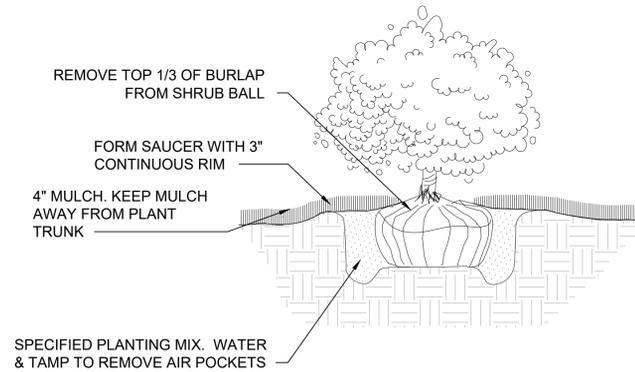


STONE DRAINAGE CHANNEL SECTION
NOT TO SCALE

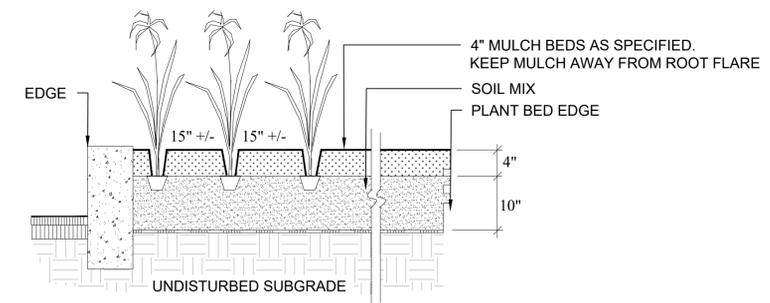


NOTES:
NO PRUNING SHALL BE PERFORMED EXCEPT BY APPROVED CITY REP.
NO EQUIPMENT OR MATERIAL STORAGE SHALL OPERATE INSIDE THE PROTECTION FENCE INCLUDING AND DURING FENCE INSTALLATION AND REMOVAL.
FENCE SHALL REMAIN UNTIL CONSTRUCTION IS COMPLETE.

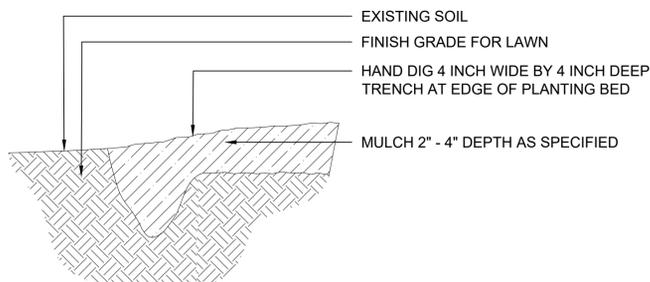
TREE PROTECTION UNDER DRIP LINE
NOT TO SCALE



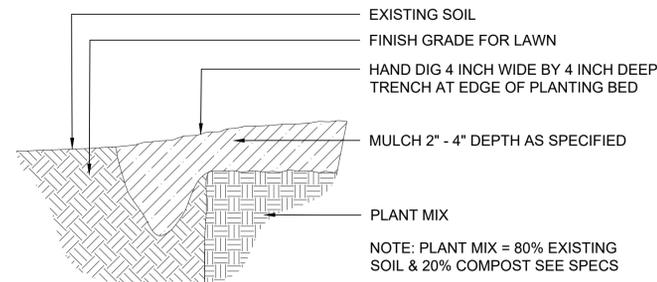
SHRUB PLANTING
NOT TO SCALE



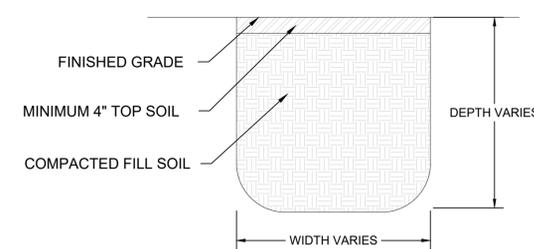
PERENNIAL BED
NOT TO SCALE



MULCH BED WITHOUT PLANTING
NOT TO SCALE



NATURAL PLANTING BED EDGE
NOT TO SCALE



TYPICAL BACKFILL
NOT TO SCALE

NOT FOR CONSTRUCTION

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www.wadetrim.com



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TRAVERSE CITY, MI 49696
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LANDSCAPE DETAILS

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