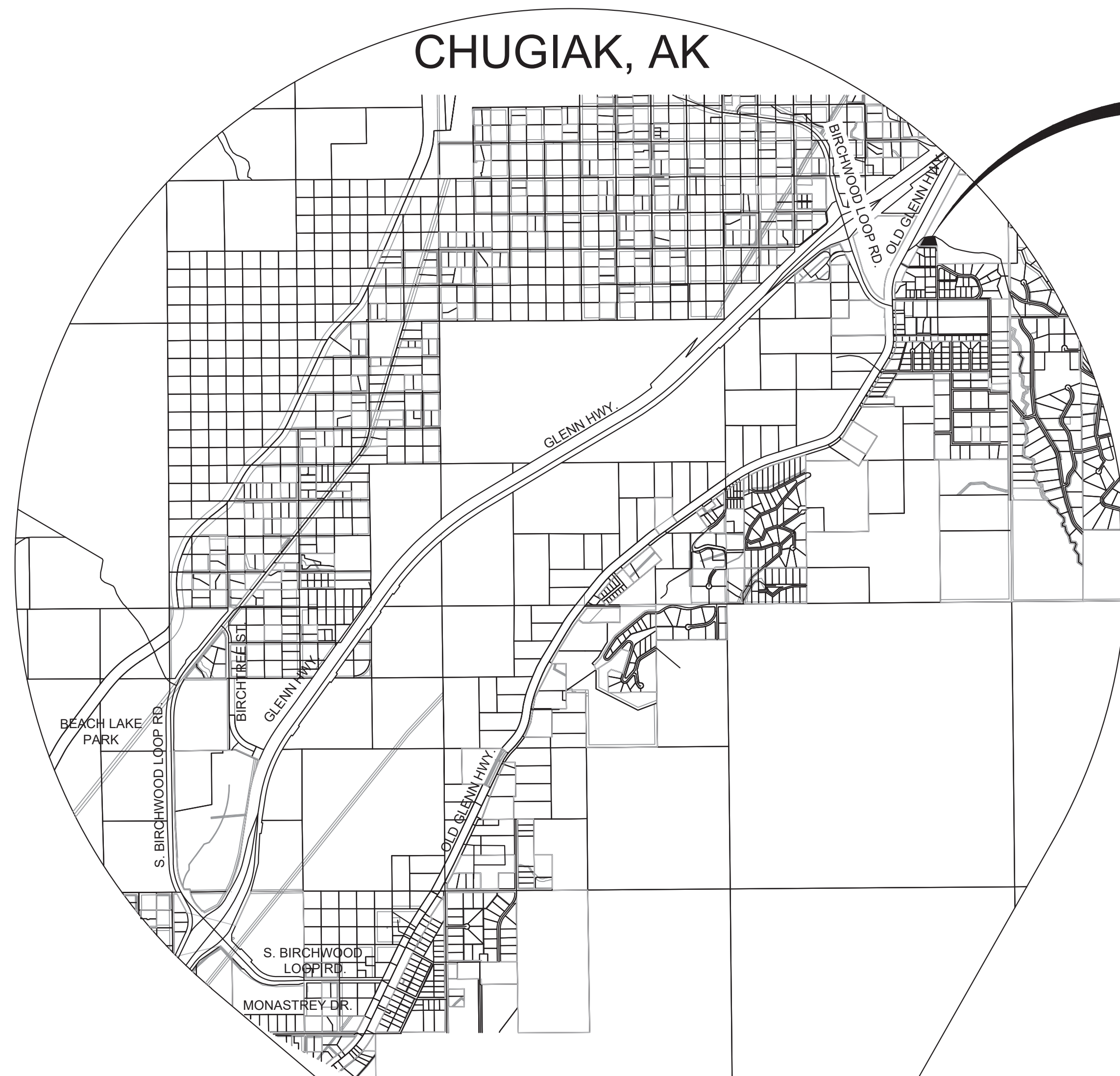


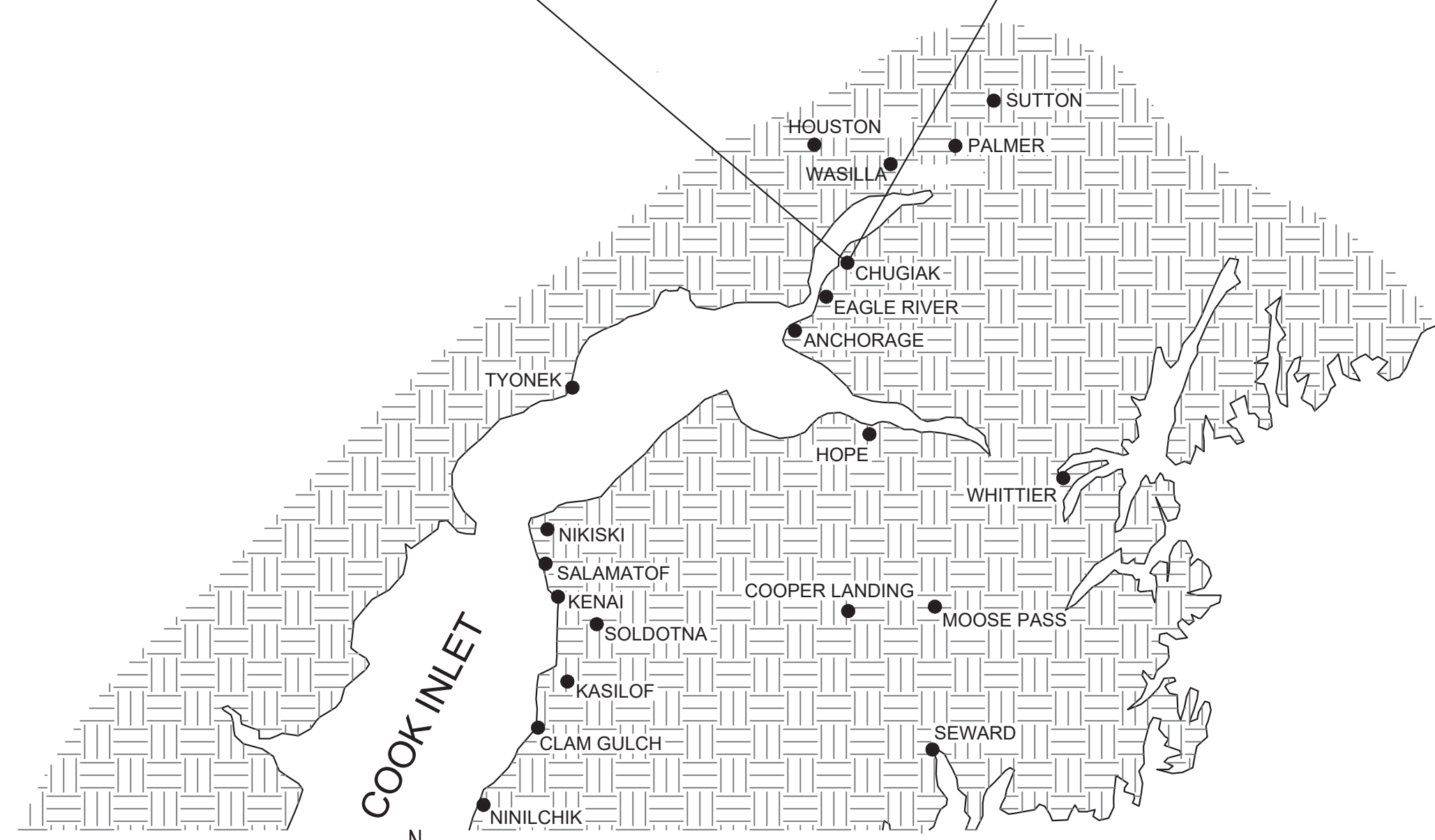


MUNICIPALITY OF ANCHORAGE PARKS AND RECREATION DEPARTMENT

2026 PETERS CREEK DOG PARK
MARCH 20, 2026



VICINITY MAP
1" = 1/4 MI.



LOCATION MAP
1" = 25 MI.

SHEET INDEX:

- C1 TITLE SHEET
- C2 NOTES, ABBREVIATIONS, & LEGEND
- C3 SURVEY CONTROL
- C4 DEMOLITION PLANS
- C5 SITE PLAN
- C6 PARKING LOT GRADING PLAN
- C7 OFF-LEASH AREA GRADING PLAN
- C8 STRIPING PLAN
- C9 DETAILS
- C10..... DETAILS
- C11..... SITE FENCE
- E1 ELECTRICAL LEGEND & REQUIREMENTS
- E2 ELECTRICAL PLANS
- E3 ELECTRICAL DIAGRAMS & DETAILS
- E4 ELECTRICAL PANEL SCHEDULES

APPROVED BY:

SHANNA GAMBLE
DIRECTOR PARKS AND RECREATION

CONSTRUCTION NOTES

- CONSTRUCTION SHALL BE COMPLETED IN ACCORDANCE WITH THE MUNICIPALITY OF ANCHORAGE STANDARD SPECIFICATIONS, STREETS-DRAINAGE-UTILITIES-PARKS, DATED OCTOBER 1, 2024 HEREAFTER REFERRED TO AS MASS, AS CURRENTLY AMENDED BY THE SPECIAL PROVISIONS AND THESE CONSTRUCTION DRAWINGS.
- DRAWING SCALES ON SHEETS WITHIN THESE PLANS MAY VARY AND SHOULD BE NOTED PRIOR TO USE. THESE PLANS WERE CREATED FOR 22X34 PLAN SET AND AT A SPECIFIC DRAWING SCALE. ANY REPRODUCTION OR PUBLISHING OF THESE PLANS MAY RESULT IN DISTORTION OF SCALE AND SHALL BE VERIFIED PRIOR TO USE.
- CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS PRIOR TO BEGINNING CONSTRUCTION. THE PERMITS SHALL BE MAINTAINED AT THE JOB SITE.
- CONTRACTOR SHALL MAINTAIN "REDLINE" RECORD DRAWINGS ON A CLEAN SET OF CONSTRUCTION DRAWINGS IN ACCORDANCE WITH MASS DIVISION 65.00 CONSTRUCTION SPECIFICATIONS FOR CONSTRUCTION SURVEY. THE "REDLINES" SHALL BE KEPT CURRENT ON A DAILY BASIS AND SHALL BE AVAILABLE TO THE ENGINEER FOR INSPECTION ON THE JOBSITE.
- CONTRACTOR SHALL RECORD SURVEY NOTES FOR SUBMITTAL WITH AS-BUILT PLANS, INCLUDING HORIZONTAL AND VERTICAL LOCATIONS OF ALL UTILITIES ENCOUNTERED IN THE FIELD. CONTRACTOR SHALL RECORD ALL DEVIATIONS FROM THE DRAWINGS.
- THESE NOTES CONTAIN INFORMATION NECESSARY FOR THE PROPER EXECUTION OF THE WORK CONTAINED ON THESE IMPROVEMENT PLANS. THESE NOTES APPLY TO ALL PLAN SHEETS. ADDITIONAL CONSTRUCTION NOTES MAY ALSO BE SHOWN ON INDIVIDUAL PLAN SHEETS. THE CONTRACTOR IS RESPONSIBLE TO READ AND COMPLY WITH ALL NOTES SHOWN ON THIS SET OF PLANS. THE TERM "CONTRACTOR", AS USED IN THESE NOTES AND ELSEWHERE IN THIS PLAN SET, MEANS THE GENERAL CONTRACTOR AND ALL SUBCONTRACTORS AND INDIVIDUALS AUTHORIZED TO PERFORM WORK SHOWN ON THESE IMPROVEMENT PLANS. THE CONTRACTOR IS RESPONSIBLE TO COMPLY WITH ALL NOTES APPLICABLE TO HIS/HER WORK. ALL CONTRACTORS ARE DIRECTED TO CONTACT THIS ENGINEER FOR ANY QUESTIONS REGARDING THE STATED OR IMPLIED MEANING OF ANY NOTE OR OTHER INFORMATION CONTAINED ON THESE IMPROVEMENT PLANS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO INSURE THAT HIS/HER CONTRACT FOR SERVICES INCLUDES THE RESPONSIBILITIES DEFINED BY THE APPLICABLE NOTES.
- ALL HAUL ROUTES AND CONSTRUCTION TRAFFIC DESIGNATIONS SHOWN HEREIN ARE BY RECOMMENDATION OF THE ENGINEER AND AS SUCH, ARE RECOMMENDATIONS ONLY. TRAFFIC CONTROL PLAN (TCP) TO BE COMPLETED BY CONTRACTOR PER MASS, COORDINATED WITH AND APPROVED BY THE MOA TRAFFIC ENGINEER, AS WELL AS ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES. SEASONAL WEIGHT RESTRICTIONS MAY EXIST DURING PROPOSED CONSTRUCTION SCHEDULE. SUCH RESTRICTIONS MUST BE ADHERED TO BY CONTRACTOR, AND INCLUDED IN TCP.
 - IMPORT HAUL ROUTE: PETERS CREEK LANDFILL: PETERS CREEK LANDFILL ACCESS ROAD - NORTH/ OLD GLENN HIGHWAY - NORTH/ EAST LACE ROAD - EAST/ HUNTERS DRIVE.
 - EXPORT HAUL ROUTE: NOT APPLICABLE. ALL EXCAVATED MATERIAL WILL BE USED ON SITE.
- ALL QUANTITIES SHOWN HEREIN ARE APPROXIMATE. CONTRACTOR SHALL VERIFY ALL QUANTITIES.
- EXACT LOCATION OF EXCAVATION AND BACKFILL SHALL BE AS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER.
- ORGANIC MATERIAL AND SILTY SOILS SHALL BE REMOVED FROM THE SUBGRADE TO A DEPTH TO BE DETERMINED BY THE ENGINEER. NO ORGANIC MATERIAL OR OTHER DELETERIOUS MATERIAL SHALL BE UTILIZED FOR BACKFILL.
- DEWATERING IS NOT ANTICIPATED FOR THIS PROJECT. IF DEWATERING IS REQUIRED, IT SHALL BE CONSIDERED INCIDENTAL TO THIS CONTRACT AND NO SEPARATE PAYMENT SHALL BE MADE.
- GRADE AND COMPACT NATIVE SOILS TO 95% M.D.D. PRIOR TO FILL PLACEMENT AS DIRECTED BY THE ENGINEER.
- CLASSIFIED FILL SHALL BE PLACED IN LIFTS NOT TO EXCEED 12-INCHES IN DEPTH AND SHALL BE COMPACTED TO 95% M.D.D.
- FINISH GRADE (FG) REPRESENTS THE ELEVATION OF THE FINISHED SURFACE. THIS INCLUDES LANDSCAPE AREAS, PAVED OR CONCRETE SURFACES, ROCK RIP-RAP SURFACE AND ELEVATION AT EXTERIOR OF STRUCTURE FOUNDATION, UNLESS OTHERWISE DENOTED ON DETAIL OR SPECIAL LABEL. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ADJUST SUBGRADE OR TOPSOIL TO ALLOW FOR FINISHED SURFACE MATERIAL DIMENSIONS. IF DETAIL IS PROVIDED FOR SPECIAL AREA, DETAIL SHALL DENOTE FINISH GRADES.
- CUT AND FILL SLOPES SHALL NOT EXCEED 2 HORIZONTAL UNITS TO 1 VERTICAL UNIT (2:1) UNLESS AUTHORIZED BY THE ENGINEER.
- CLEARING AND GRUBBING LIMITS SHALL EXTEND 2 FEET BEYOND THE CATCH LIMITS.
- REFERENCE GEOTECHNICAL ENGINEERING REPORT "PETER'S CREEK DOG PARK, CHUGIAK, ALASKA" DATED MAY 2022 AND ADDITIONAL RECOMMENDATIONS DATED DECEMBER 2025 BY SHANNON & WILSON, INC. FOR SOILS INFORMATION.






CLEANUP AND TOPSOIL:

- WORK AND MATERIALS REQUIRED FOR REMOVING LITTER OR DEBRIS THAT EXISTS WITHIN THE PROJECT LIMITS SHALL BE CONSIDERED INCIDENTAL TO THE BID ITEM "DEMOLITION" (OR INCIDENTAL TO THE PROJECT) AND NO SEPARATE PAYMENT SHALL BE MADE.
- CONTRACTOR SHALL RESTORE DISTURBED PROPERTY TO PRE-CONSTRUCTION CONDITION(S), UNLESS OTHERWISE DIRECTED BY THE ENGINEER. PAYMENT FOR RESTORING DISTURBED PROPERTY SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT AND NO SEPARATE PAYMENT SHALL BE MADE, UNLESS BID ITEMS ARE PROVIDED. AN INSPECTION OF THE SURROUNDING AREAS AND PROPERTIES TO BE UTILIZED SHALL BE CONDUCTED BY THE ENGINEER AND CONTRACTOR PRIOR TO CONSTRUCTION ACTIVITIES. RECORD ALL PREEXISTING CONDITIONS.

EXISTING UTILITIES

- LOCATIONS DEPICTED FOR THE UTILITIES AND OTHER EXISTING FEATURES ARE APPROXIMATE. SOME UTILITIES HAVE BEEN LOCATED FROM AS-BUILT DRAWINGS AND SOME FROM UTILITY COMPANY LOCATES, AND THEREFORE MAY NOT BE VISIBLE. THE CONTRACTOR SHALL NOTIFY THE ENGINEER AND DOCUMENT ANY UTILITY (ACTIVE OR ABANDONED) UPON ENCOUNTERING ANY UTILITY NOT SHOWN ON THE DRAWINGS OR PLANS HEREIN.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE EXACT LOCATION OF ALL EXISTING UTILITIES WITHIN THE LIMITS OF CONSTRUCTION, WHETHER OR NOT SAID UTILITIES ARE SHOWN ON THE PLANS. THIS RESPONSIBILITY INCLUDES CONTACTING UTILITY COMPANIES FOR LOCATIONS OR POTHOLING PRIOR TO CONSTRUCTION. ANY DAMAGE TO UTILITIES DURING CONSTRUCTION IS THE RESPONSIBILITY OF THE CONTRACTOR.
- HAND DIGGING IS REQUIRED WITHIN THREE FEET OF BURIED ELECTRICAL CABLE AND FIBER-OPTIC CABLE.

LEGEND

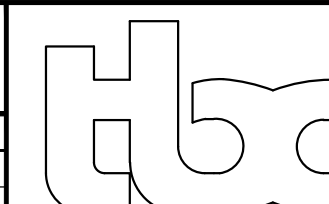
-----	PARCEL LINE
----->	EXISTING EDGE OF PAVEMENT
-----	EXISTING EDGE OF GRAVEL
--- OHE --- OHE ---	EXISTING OVERHEAD UTILITY
	EXISTING TRAIL LIGHT
	PROPOSED LIGHT POLE
	EXISTING OVERHEAD UTILITY POLE
	EXISTING GUY WIRE
	EXISTING SIGN
.....	TOPO FILL LIMITS
-----	TOPO CUT LIMITS
-----70-----	EXISTING CONTOUR MAJOR
-----71-----	EXISTING CONTOUR MINOR
-----70-----	PROPOSED CONTOUR MAJOR
-----71-----	PROPOSED CONTOUR MINOR



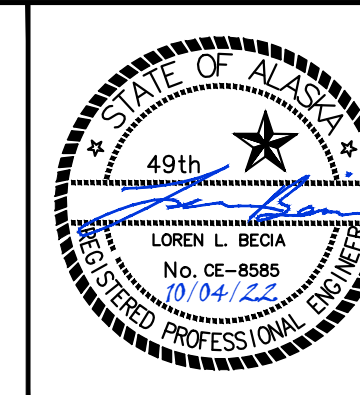
Know what's below.
Call before you dig.

ADA	AMERICAN WITH DISABILITIES ACT OF 1990
ADOT	STATE OF ALASKA DEPARTMENT OF TRANSPORTATION
AC	ASPHALTIC CONCRETE
BOP	BEGINNING OF PROJECT
BC	BEGINNING OF CURVE
BF	BOTTOM OF FOOTING
BM	BENCH MARK
BMP	BEST MANAGEMENT PRACTICE
BVC	BEGIN VERTICAL CURVE
BW	BACK OF WALK ELEVATION
C&G	CURB AND GUTTER
CL	CENTERLINE
CO	CLEANOUT
CC	CURB CUT
CONST	CONSTRUCT
CR	CURB RETURN
DET	DETAIL
DI	DROP INLET
DIP	DUCTILE IRON PIPE
EOP	END OF PROJECT
E	ELECTRICAL
EP	EDGE OF PAVEMENT
EL	ELEVATION
EA	EASEMENT LINE
EC	END OF CURVE
EST	ESTIMATED
EX	EXISTING
EVC	END OF VERTICAL CURVE
FI	FURNISH AND INSTALL
FF	FINISH FLOOR ELEVATION
FG	FINISHED GRADE
FH	FIRE HYDRANT
FL	FLOW LINE
FLG	FLANGE
G	GAS
GB	GRADE BREAK
GV	GATE VALVE
HDPE	HIGH DENSITY POLYETHYLENE PIPE
HORZ	HORIZONTAL
HP	HIGH POINT
IE	INVERT ELEVATION
INT	INTERSECTION
IAW	IN ACCORDANCE WITH
L	LENGTH
LC	LIP OF CURB
LF	LINEAR FEET
LOC	LOCATION
LP	LOW POINT
LT	LEFT
MASS	MUN. OF ANCHORAGE STANDARD SPECIFICATIONS
MAX	MAXIMUM
ME	MATCH EXISTING
MH	MANHOLE
MIN	MINIMUM
MON	MONUMENT
MSL	MEAN SEA LEVEL
NTS	NOT TO SCALE
OHW	ORDINARY HIGH WATER
OCS	OIL/GREASE SEPARATOR
PAD	PAD ELEVATION
PCC	POINT OF COMPOUND CURVE
PC	POINT OF CURVATURE
PED	PEDESTRIAN
PL	PROPERTY LINE
PI	POINT OF INTERSECTION
PRC	POINT OF REVERSE CURVE
PO	PUSH ON
PUE	PUBLIC UTILITY EASEMENT
PVC	POINT OF VERTICAL CURVE
PVI	POINT OF VERTICAL INTERSECTION
PVT	POINT OF VERTICAL TANGENT
PT	POINT OF TANGENT
R	RADIUS
RAP	RECYCLED ASPHALT PAVEMENT
RCB	REINFORCED CONCRETE BOX
RCP	REINFORCED CONCRETE PIPE
RR	REMOVE AND REPLACE
ROW	RIGHT-OF-WAY
RP	RADIUS POINT
RT	RIGHT
REF	REFERENCE
RET	RETURN
S	SLOPE
SG	SUBGRADE
SS	SANITARY SEWER
STA	STATION
STD	STANDARD
SW	SIDEWALK
ST	STREET
SHT	SHEET
SD	STORM DRAIN
TAN	TANGENT
TEL	TELEPHONE
TC	TOP OF CURB
TBM	TEMPORARY BENCH MARK
TB	THRUST BLOCK
TOW	TOP OF WALL
TOE	TOE OF SLOPE
TOP	TOP OF SLOPE
TYP	TYPICAL
VB	VALVE BOX
VC	VERTICAL CURVE
W	WATER
Δ	CURVE DELTA


FIELD BOOKS	BM NO.	LOCATION	ELEV.	DATA	DRAWN BY	CHECKED BY	DATA	DRAWN BY	CHECKED BY	REV	DATE	DESCRIPTION	BY
DESIGN:				BASE	TBC		TELEPHONE	---					
STAKING:				TOPOGRAPHY	TBC		ELECTRIC	---					
ASBUILT:				PROFILE	TBC		CABLE TV	---					
CONTRACTOR:	BASIS OF DATUM:			SANITARY SEWER	---		TRAFFIC SIGNAL	---					
INSPECTOR:				STORM SEWER	---		DESIGN	TBC					
				WATER	---		QUANTITIES	TBC					
				GAS	---		MUN. FINAL CHECK						
CONSTRUCTION RECORD		VERTICAL DATUM		PLAN CHECK								REVISIONS	



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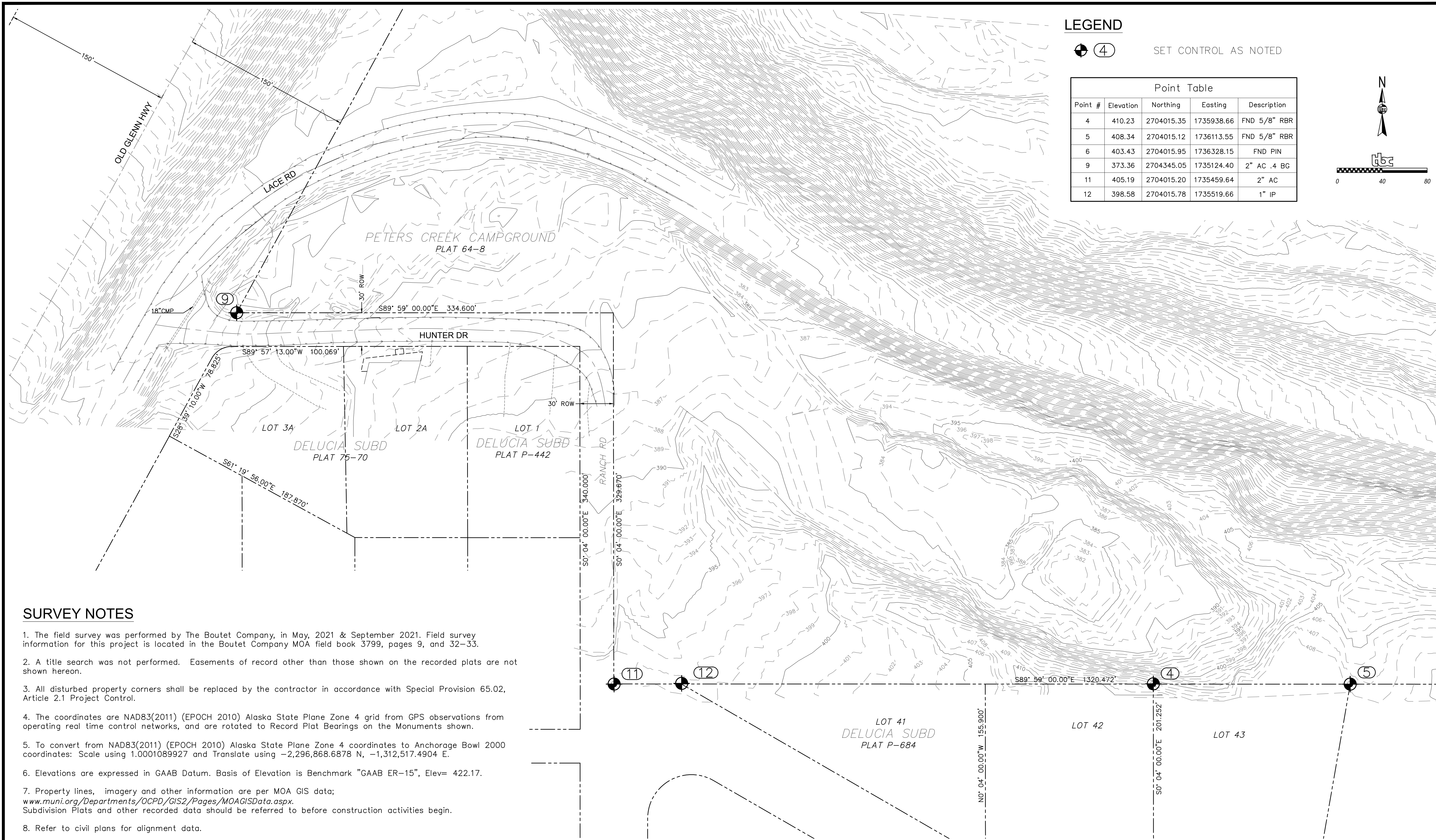



ANCHORAGE PARKS AND RECREATION
HEALTHY PARKS, HEALTHY PEOPLE



PARKS AND RECREATION DEPARTMENT
PETERS CREEK DOG PARK
NOTES, ABBREVIATIONS, & LEGEND

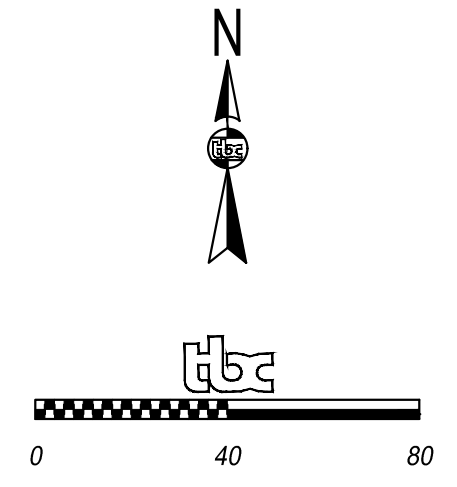
SCALE	HOR. PER SHEET	DATE: March 20, 2026	GRID: NW1259	SHEET	C2	of	C11
	VER. PER SHEET	STATUS: CONSTRUCTION DRAWINGS					



LEGEND

④ SET CONTROL AS NOTED

Point Table				
Point #	Elevation	Northing	Easting	Description
4	410.23	2704015.35	1735938.66	FND 5/8" RBR
5	408.34	2704015.12	1736113.55	FND 5/8" RBR
6	403.43	2704015.95	1736328.15	FND PIN
9	373.36	2704345.05	1735124.40	2" AC .4 BG
11	405.19	2704015.20	1735459.64	2" AC
12	398.58	2704015.78	1735519.66	1" IP



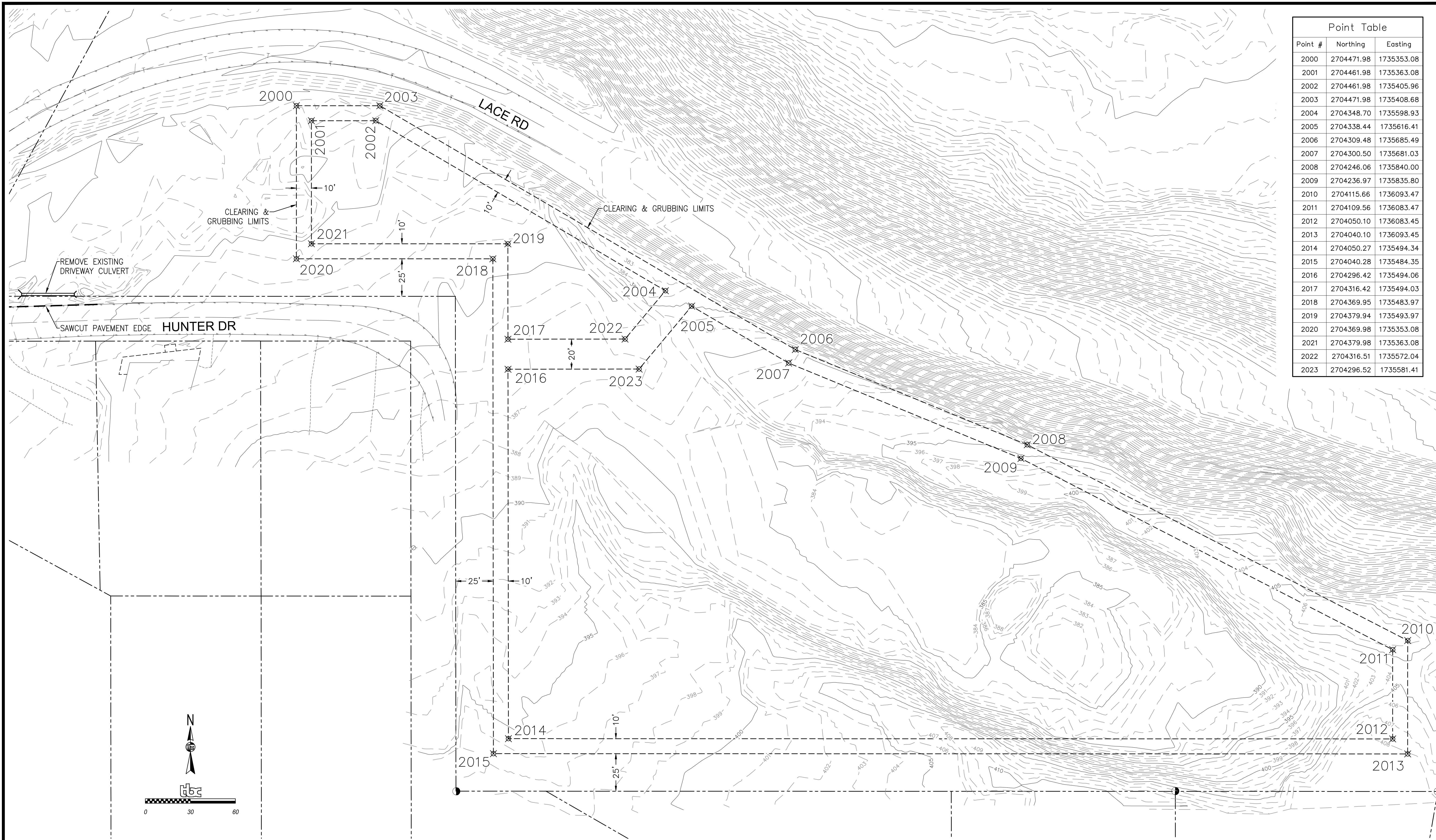
SURVEY NOTES

1. The field survey was performed by The Boutet Company, in May, 2021 & September 2021. Field survey information for this project is located in the Boutet Company MOA field book 3799, pages 9, and 32-33.
2. A title search was not performed. Easements of record other than those shown on the recorded plats are not shown hereon.
3. All disturbed property corners shall be replaced by the contractor in accordance with Special Provision 65.02, Article 2.1 Project Control.
4. The coordinates are NAD83(2011) (EPOCH 2010) Alaska State Plane Zone 4 grid from GPS observations from operating real time control networks, and are rotated to Record Plat Bearings on the Monuments shown.
5. To convert from NAD83(2011) (EPOCH 2010) Alaska State Plane Zone 4 coordinates to Anchorage Bowl 2000 coordinates: Scale using 1.0001089927 and Translate using -2,296,868.6878 N, -1,312,517.4904 E.
6. Elevations are expressed in GAAB Datum. Basis of Elevation is Benchmark "GAAB ER-15", Elev= 422.17.
7. Property lines, imagery and other information are per MOA GIS data; www.muni.org/Departments/OCPD/GIS2/Pages/MOAGISData.aspx. Subdivision Plats and other recorded data should be referred to before construction activities begin.
8. Refer to civil plans for alignment data.

FIELD BOOKS	BM NO.	LOCATION	ELEV.	DATA	DRAWN BY	CHECKED BY	DATA	DRAWN BY	CHECKED BY	REV	DATE	DESCRIPTION	BY
DESIGN:				BASE	TBC		TELEPHONE						
STAKING:				TOPOGRAPHY	TBC		ELECTRIC						
ASBUILT:				PROFILE	TBC		CABLE TV						
CONTRACTOR:				SANITARY SEWER			TRAFFIC SIGNAL						
INSPECTOR:				STORM SEWER			DESIGN	TBC					
				WATER			QUANTITIES	TBC					
				GAS			MUN. FINAL CHECK						
CONSTRUCTION RECORD		VERTICAL DATUM		PLAN CHECK				REVISIONS				CONSULTANT	SEAL

PARKS AND RECREATION DEPARTMENT
PETERS CREEK DOG PARK
SURVEY CONTROL

SCALE	HOR. PER SHEET	DATE: March 20, 2026	GRID: NW1259	SHEET	C3 of
	VER. PER SHEET	STATUS: CONSTRUCTION DRAWINGS			C11



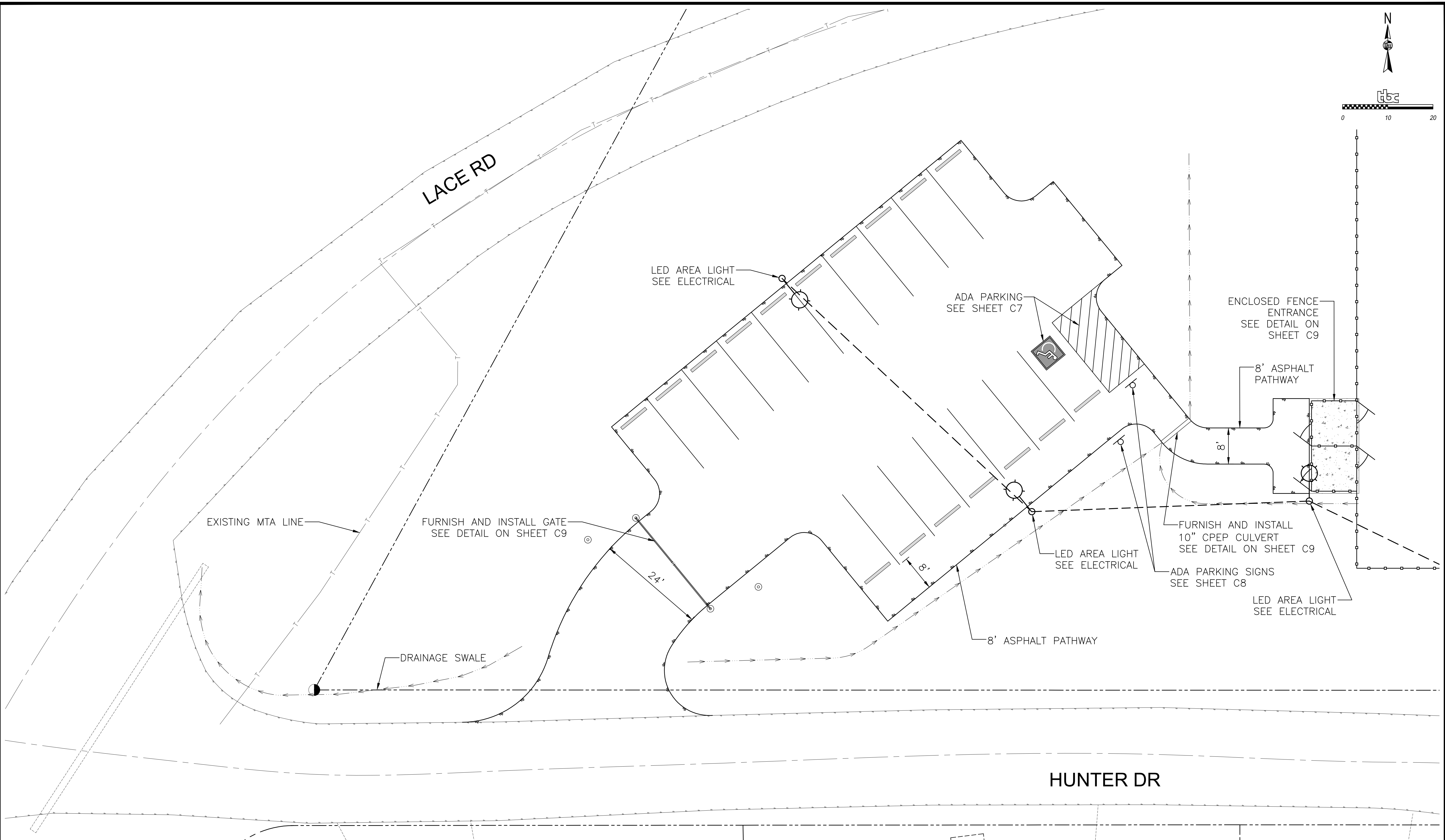
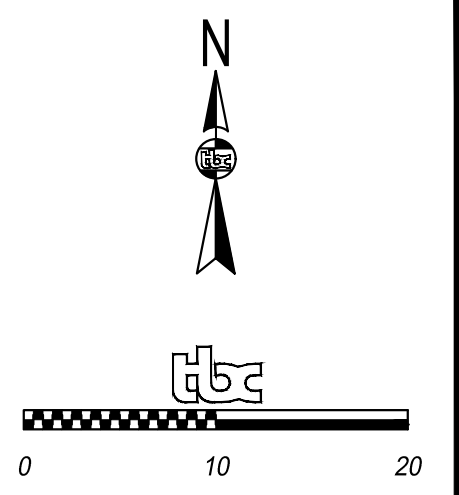
Point Table		
Point #	Northing	Easting
2000	2704471.98	1735353.08
2001	2704461.98	1735363.08
2002	2704461.98	1735405.96
2003	2704471.98	1735408.68
2004	2704348.70	1735598.93
2005	2704338.44	1735616.41
2006	2704309.48	1735685.49
2007	2704300.50	1735681.03
2008	2704246.06	1735840.00
2009	2704236.97	1735835.80
2010	2704115.66	1736093.47
2011	2704109.56	1736083.47
2012	2704050.10	1736083.45
2013	2704040.10	1736093.45
2014	2704050.27	1735494.34
2015	2704040.28	1735484.35
2016	2704296.42	1735494.06
2017	2704316.42	1735494.03
2018	2704369.95	1735483.97
2019	2704379.94	1735493.97
2020	2704369.98	1735353.08
2021	2704379.98	1735363.08
2022	2704316.51	1735572.04
2023	2704296.52	1735581.41

FIELD BOOKS	BM NO.	LOCATION	ELEV.	DATA	DRAWN BY	CHECKED BY	DATA	DRAWN BY	CHECKED BY	REV	DATE	DESCRIPTION	BY
DESIGN:				BASE	TBC		TELEPHONE						
STAKING:				TOPOGRAPHY	TBC		ELECTRIC						
ASBUILT:				PROFILE	TBC		CABLE TV						
CONTRACTOR:	BASIS OF DATUM:			SANITARY SEWER			TRAFFIC SIGNAL						
INSPECTOR:				STORM SEWER			DESIGN	TBC					
				WATER			QUANTITIES	TBC					
				GAS			MUN. FINAL CHECK						
CONSTRUCTION RECORD		VERTICAL DATUM		PLAN CHECK				REVISIONS				CONSULTANT	SEAL

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PARKS AND RECREATION DEPARTMENT
PETERS CREEK DOG PARK
DEMOLITION PLAN

SCALE	HOR. PER SHEET VER. PER SHEET	DATE: March 20, 2026 STATUS: CONSTRUCTION DRAWINGS	GRID: NW1259	SHEET C4 of C11
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FIELD BOOKS	BM NO.	LOCATION	ELEV.	DATA	DRAWN BY	CHECKED BY	DATA	DRAWN BY	CHECKED BY	REV	DATE	DESCRIPTION	BY
DESIGN:				BASE	TBC		TELEPHONE	---					
STAKING:				TOPOGRAPHY	TBC		ELECTRIC	---					
				PROFILE	TBC		CABLE TV	---					
ASBUILT:				SANITARY SEWER	---		TRAFFIC SIGNAL	---					
CONTRACTOR:	BASIS OF DATUM:			STORM SEWER	---		DESIGN	TBC					
INSPECTOR:				WATER	---		QUANTITIES	TBC					
CONSTRUCTION RECORD				GAS	---		MUN. FINAL CHECK	---					
				PLAN CHECK				REVISIONS					

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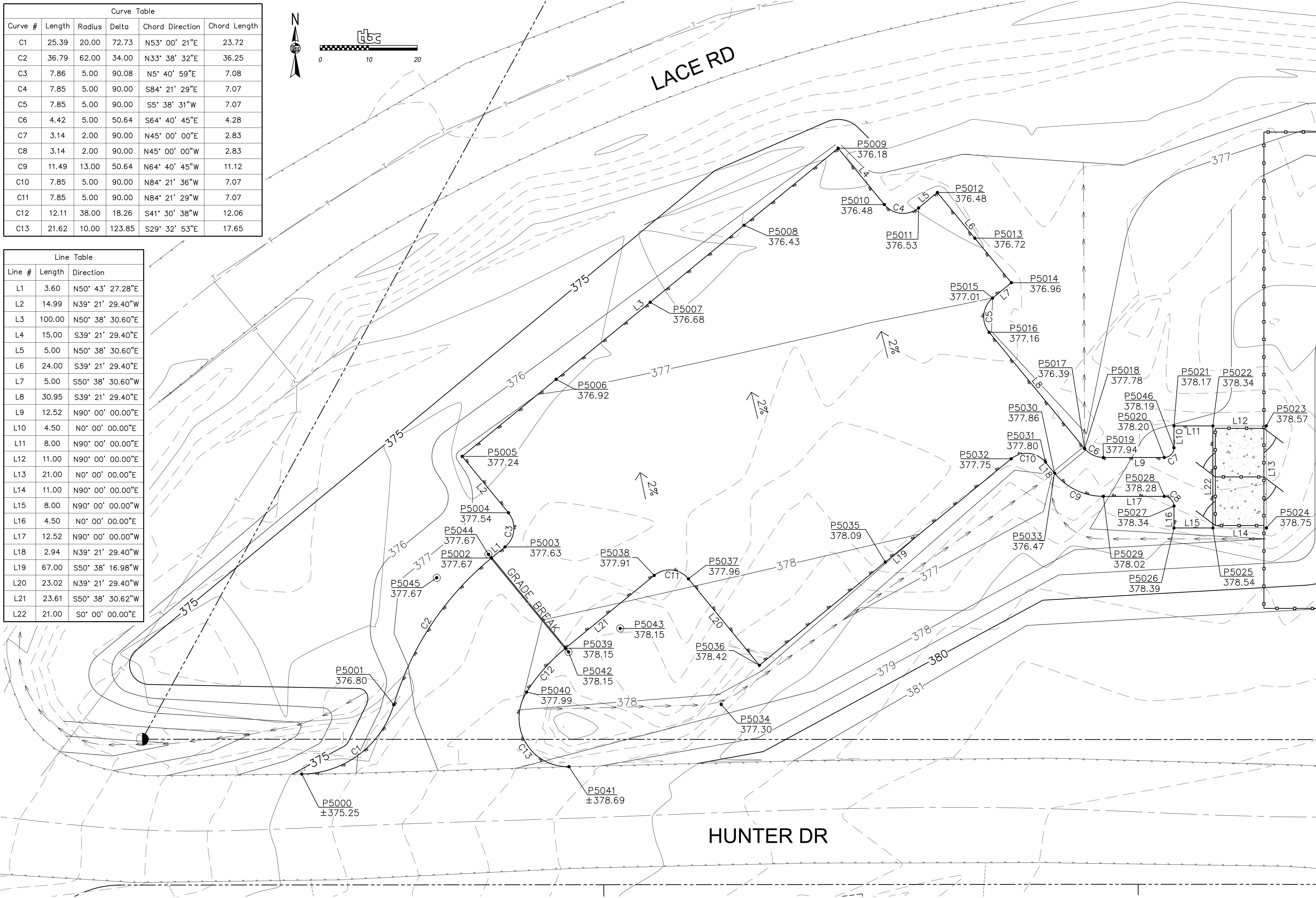
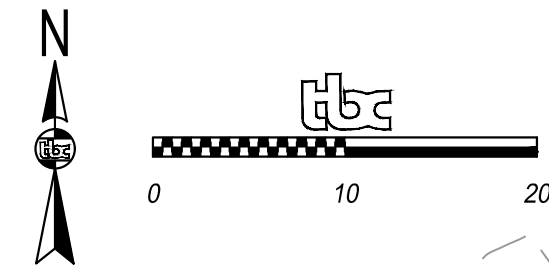
PARKS AND RECREATION DEPARTMENT
PETERS CREEK DOG PARK
SITE PLAN

SCALE	HOR. PER SHEET	DATE: March 20, 2026	GRID: NW1259	SHEET	C5	of	C11
	VER. PER SHEET	STATUS: CONSTRUCTION DRAWINGS					

POINT LAYOUT TABLE				
POINT #	NORTHING	EASTING	ELEV	DESC
5000	2704337.89	1735157.17	375.25	ME
5001	2704352.16	1735176.11	376.80	FG
5002	2704382.34	1735196.20	377.67	FG
5003	2704384.62	1735198.99	377.63	FG
5004	2704391.66	1735199.69	377.54	FG
5005	2704403.25	1735190.18	377.24	FG
5006	2704419.11	1735209.51	376.92	FG
5007	2704434.96	1735228.84	376.68	FG
5008	2704450.82	1735248.17	376.43	FG
5009	2704466.67	1735267.50	376.18	FG
5010	2704455.07	1735277.01	376.48	FG
5011	2704454.38	1735284.05	376.53	FG
5012	2704457.55	1735287.91	376.48	FG
5013	2704448.15	1735295.62	376.72	FG
5014	2704438.99	1735303.13	376.96	FG
5015	2704435.82	1735299.27	377.01	FG
5016	2704428.78	1735298.57	377.16	FG
5017	2704404.86	1735318.20	376.39	SWALE
5018	2704404.86	1735318.20	377.78	FG
5019	2704403.03	1735322.06	377.94	FG
5020	2704403.03	1735334.58	378.20	FG
5021	2704409.53	1735336.58	378.17	FG
5022	2704409.53	1735344.58	378.34	FG
5023	2704409.53	1735355.58	378.57	FG
5024	2704388.53	1735355.58	378.75	FG
5025	2704388.53	1735344.58	378.54	FG
5026	2704388.53	1735336.58	378.39	FG
5027	2704393.03	1735336.58	378.34	FG
5028	2704395.03	1735334.58	378.28	FG
5029	2704395.03	1735322.06	378.02	FG
5030	2704399.78	1735312.01	377.86	FG
5031	2704402.06	1735310.14	377.80	FG
5032	2704402.76	1735303.11	377.75	FG
5033	2704399.78	1735312.01	376.47	SWALE
5034	2704352.21	1735243.46	377.30	SWALE
5035	2704381.51	1735277.21	378.09	FG
5036	2704360.26	1735251.31	378.42	FG
5037	2704378.06	1735236.71	377.96	FG
5038	2704378.76	1735229.67	377.91	FG
5039	2704363.78	1735211.42	378.15	FG
5040	2704354.75	1735203.42	377.99	FG
5041	2704339.40	1735212.13	378.69	ME
5042	2704363.01	1735212.05	378.15	POST
5043	2704367.84	1735222.67	378.15	POST
5044	2704383.11	1735195.56	377.67	POST
5045	2704378.28	1735184.94	377.67	POST
5046	2704405.03	1735336.58	378.19	FG

Curve Table						
Curve #	Length	Radius	Delta	Chord Direction	Chord Length	
C1	25.39	20.00	72.73	N53° 00' 21"E	23.72	
C2	36.79	62.00	34.00	N33° 38' 32"E	36.25	
C3	7.86	5.00	90.08	N5° 40' 59"E	7.08	
C4	7.85	5.00	90.00	S84° 21' 29"E	7.07	
C5	7.85	5.00	90.00	S5° 38' 31"W	7.07	
C6	4.42	5.00	50.64	S64° 40' 45"E	4.28	
C7	3.14	2.00	90.00	N45° 00' 00"E	2.83	
C8	3.14	2.00	90.00	N45° 00' 00"W	2.83	
C9	11.49	13.00	50.64	N64° 40' 45"W	11.12	
C10	7.85	5.00	90.00	N84° 21' 36"W	7.07	
C11	7.85	5.00	90.00	N84° 21' 29"W	7.07	
C12	12.11	38.00	18.26	S41° 30' 38"W	12.06	
C13	21.62	10.00	123.85	S29° 32' 53"E	17.65	

Line Table		
Line #	Length	Direction
L1	3.60	N50° 43' 27.28"E
L2	14.99	N39° 21' 29.40"W
L3	100.00	N50° 38' 30.60"E
L4	15.00	S39° 21' 29.40"E
L5	5.00	N50° 38' 30.60"E
L6	24.00	S39° 21' 29.40"E
L7	5.00	S50° 38' 30.60"W
L8	30.95	S39° 21' 29.40"E
L9	12.52	N90° 00' 00.00"E
L10	4.50	N0° 00' 00.00"E
L11	8.00	N90° 00' 00.00"E
L12	11.00	N90° 00' 00.00"E
L13	21.00	N0° 00' 00.00"E
L14	11.00	N90° 00' 00.00"E
L15	8.00	N90° 00' 00.00"W
L16	4.50	N0° 00' 00.00"E
L17	12.52	N90° 00' 00.00"W
L18	2.94	N39° 21' 29.40"W
L19	67.00	S50° 38' 16.98"W
L20	23.02	N39° 21' 29.40"W
L21	23.61	S50° 38' 30.62"W
L22	21.00	S0° 00' 00.00"E

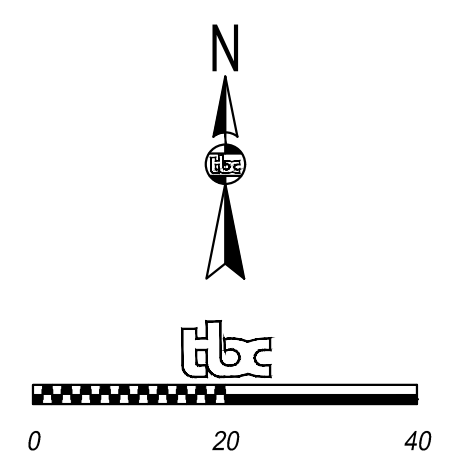
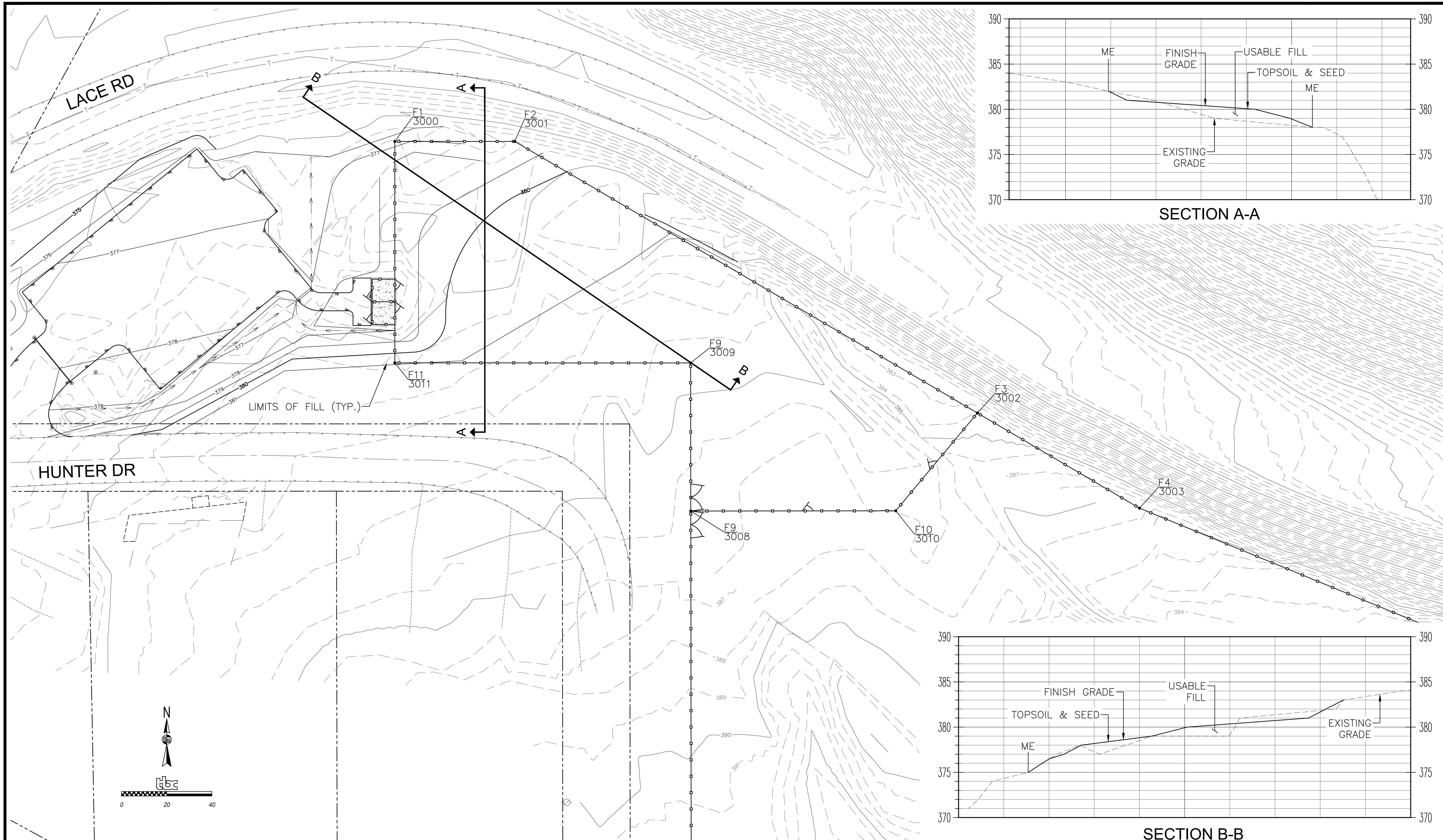


FIELD BOOKS	BM NO.	LOCATION	ELEV.	DATA	DRAWN BY	CHECKED BY	DATA	DRAWN BY	CHECKED BY	REV	DATE	DESCRIPTION	BY
DESIGN:				BASE	TBC		TELEPHONE						
STAKING:				TOPOGRAPHY	TBC		ELECTRIC						
ASBUILT:				PROFILE	TBC		CABLE TV						
CONTRACTOR:				SANITARY SEWER			TRAFFIC SIGNAL						
INSPECTOR:				STORM SEWER			DESIGN	TBC					
				WATER			QUANTITIES	TBC					
				GAS			MUN. FINAL CHECK						
CONSTRUCTION RECORD		VERTICAL DATUM		PLAN CHECK			REVISIONS						

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PARKS AND RECREATION DEPARTMENT
PETERS CREEK DOG PARK
PARKING LOT GRADING PLAN

SCALE	HOR. PER SHEET	DATE: March 20, 2026	GRID: NW1259	SHEET	C6
	VER. PER SHEET	STATUS: CONSTRUCTION DRAWINGS		of	C11

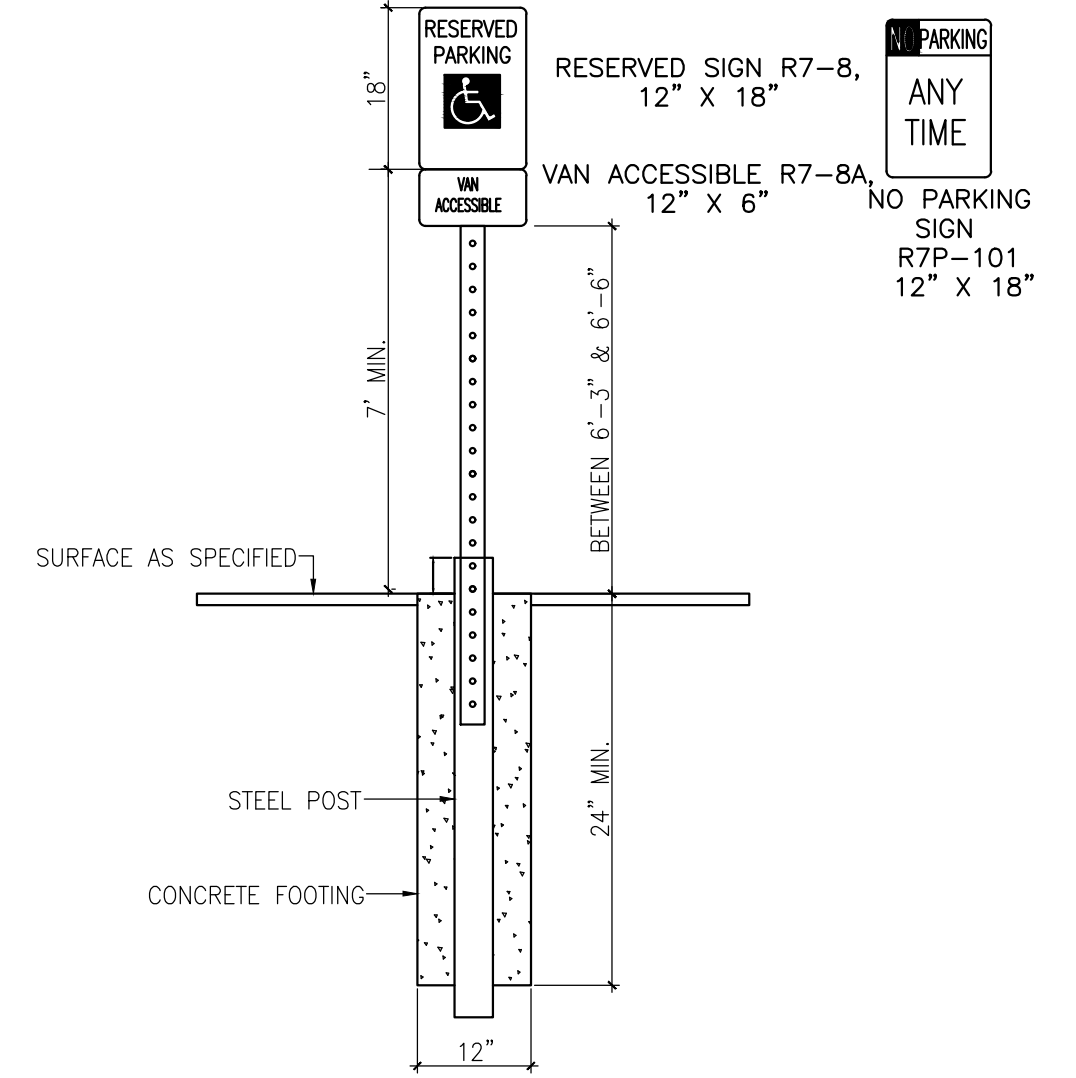
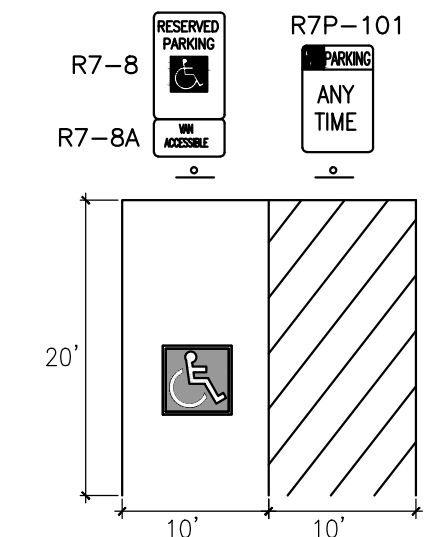
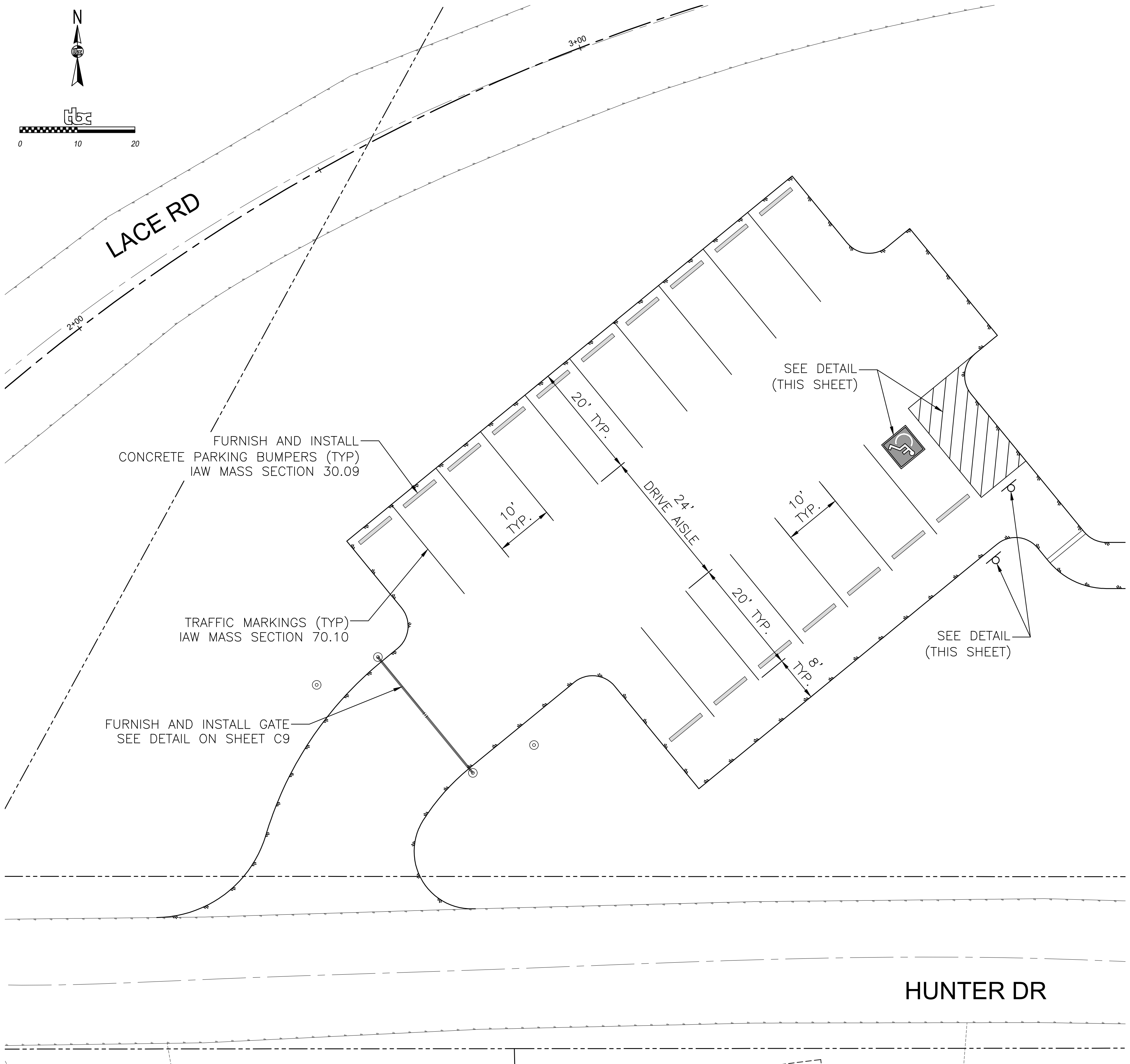
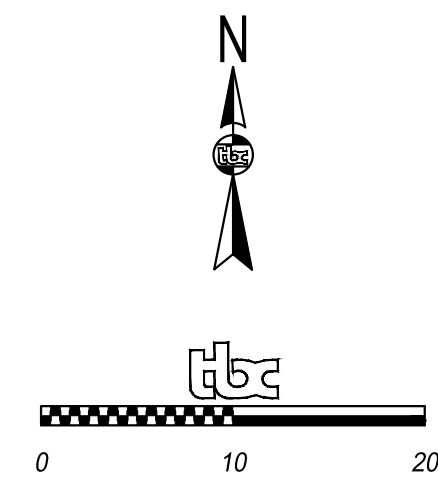


FIELD BOOKS	BM NO.	LOCATION	ELEV.	DATA	DRAWN BY	CHECKED BY	DATA	DRAWN BY	CHECKED BY	REV	DATE	DESCRIPTION	BY
DESIGN:				BASE	TBC		TELEPHONE						
STAKING:				TOPOGRAPHY	TBC		ELECTRIC						
ASBUILT:				PROFILE	TBC		CABLE TV						
CONTRACTOR:	BASIS OF DATUM:			SANITARY SEWER			TRAFFIC SIGNAL						
INSPECTOR:				STORM SEWER			DESIGN	TBC					
				WATER			QUANTITIES	TBC					
				GAS			MUN. FINAL CHECK						
CONSTRUCTION RECORD		VERTICAL DATUM		PLAN CHECK				REVISIONS				CONSULTANT	SEAL

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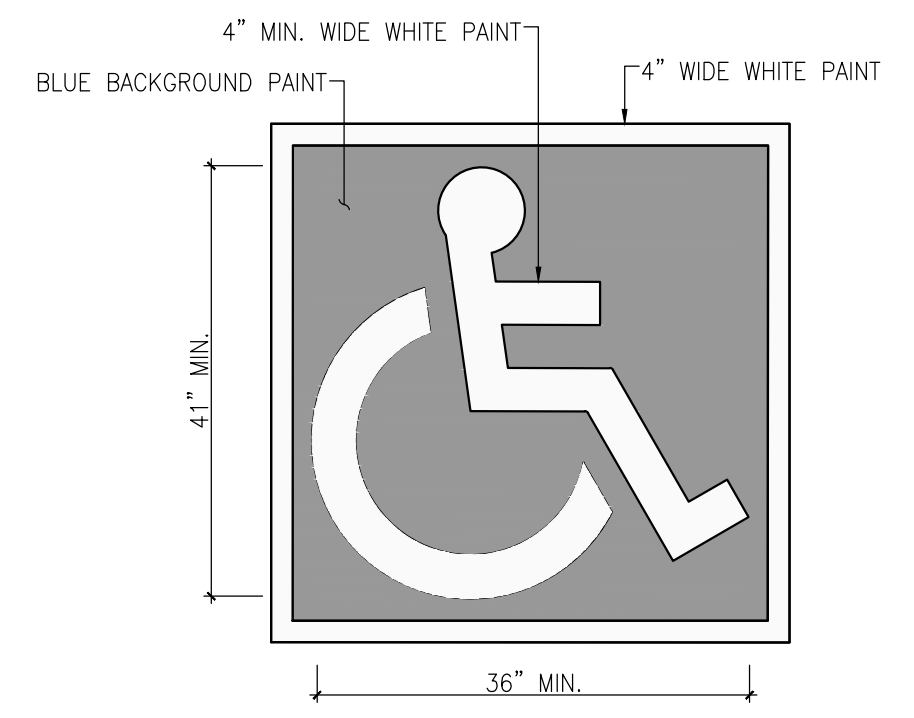
PARKS AND RECREATION DEPARTMENT
PETERS CREEK DOG PARK
OFF-LEASH AREA GRADING PLAN

SCALE	HOR. PER SHEET	DATE: March 20, 2026	GRID: NW1259	SHEET	C7
	VER. PER SHEET	STATUS: CONSTRUCTION DRAWINGS		of	C11



ADA ACCESSIBLE PARKING SIGN

1. ALL ACCESSIBLE SPACES SHALL HAVE A R7-8 SIGN. THE R7-8 SIGNS SHALL BE CENTERED ON 8 FOOT PARKING STALLS.
2. INSTALL A "NO PARKING" SIGN CENTERED AT LEAST 4 FEET IN FRONT OF THE 8-FOOT WIDE VAN ACCESSIBLE ACCESS AISLE.



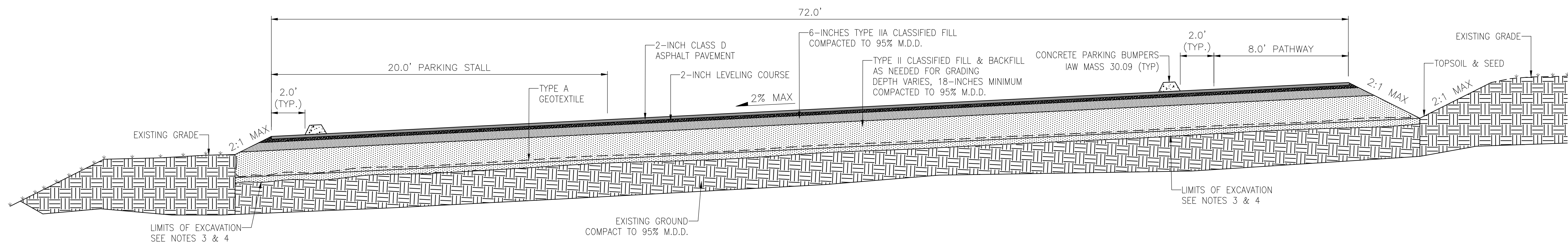
ACCESSIBLE MARKING SYMBOL

1. ALL NON-ADA TRAFFIC MARKINGS SHALL BE 4-INCH WHITE.
2. NON ADA STALLS SHALL BE 9 FEET WIDE.
3. ADA VAN ACCESS AISLES ARE 8 FEET WIDE MINIMUM AND ADA CAR ACCESS AISLES ARE 5 FEET WIDE MINIMUM.
4. ADA ACCESSIBLE TRAFFIC MARKINGS SHALL BE 4-INCH BLUE FOR SPACES/AISLES/CURB STRIPING.

FIELD BOOKS	BM NO.	LOCATION	ELEV.	DATA	DRAWN BY	CHECKED BY	DATA	DRAWN BY	CHECKED BY	REV	DATE	DESCRIPTION	BY
DESIGN:				BASE	TBC		TELEPHONE						
STAKING:				TOPOGRAPHY	TBC		ELECTRIC						
ASBUILT:				PROFILE	TBC		CABLE TV						
CONTRACTOR:	BASIS OF DATUM:			SANITARY SEWER			TRAFFIC SIGNAL						
INSPECTOR:				STORM SEWER			DESIGN	TBC					
				WATER			QUANTITIES	TBC					
				GAS			MUN. FINAL CHECK						
CONSTRUCTION RECORD		VERTICAL DATUM		PLAN CHECK								REVISIONS	

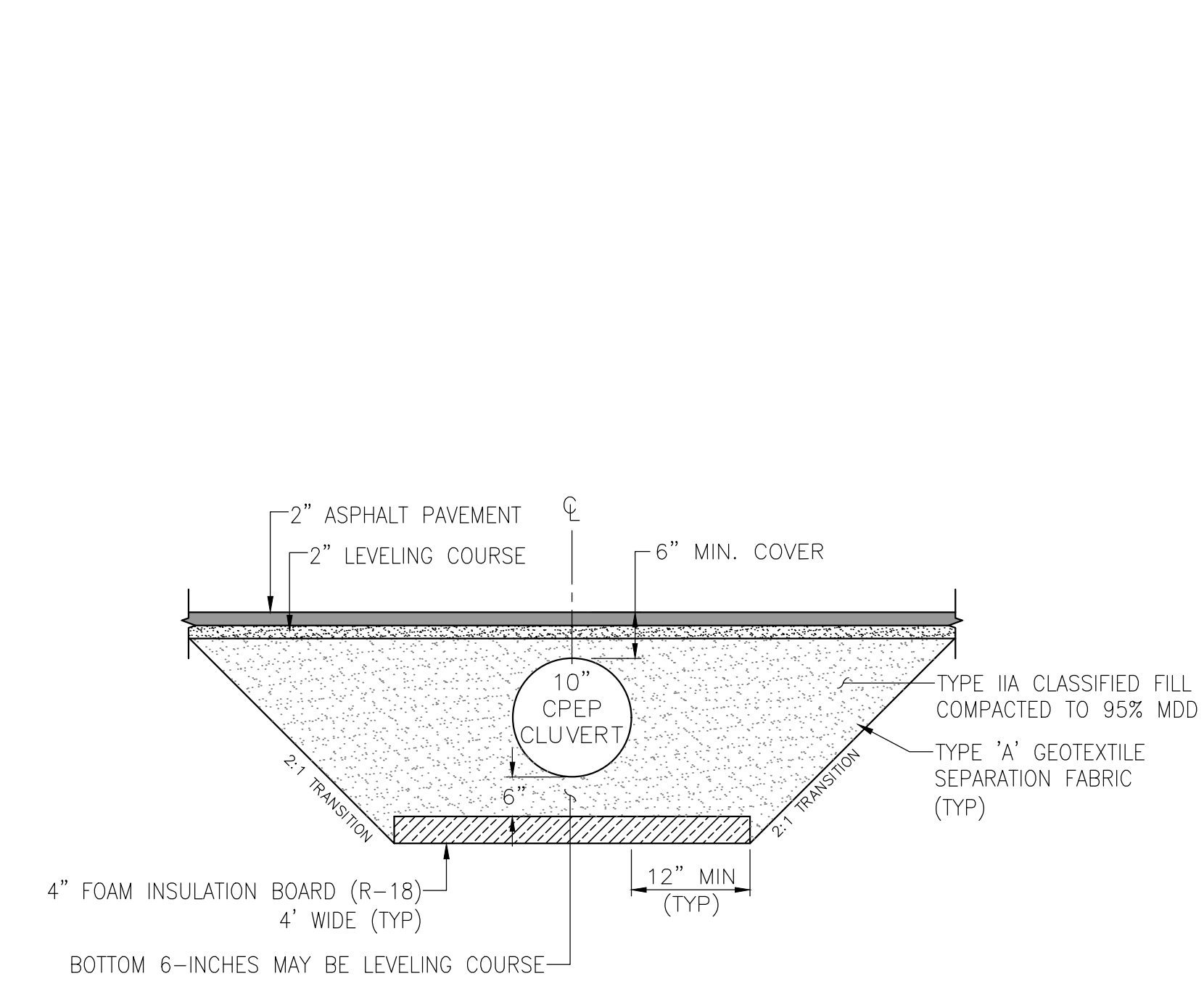
PARKS AND RECREATION DEPARTMENT
PETERS CREEK DOG PARK
STRIPING PLAN

SCALE	HOR. PER SHEET VER. PER SHEET	DATE: March 20, 2026 STATUS: CONSTRUCTION DRAWINGS	GRID: NW1259	SHEET C8 of C11
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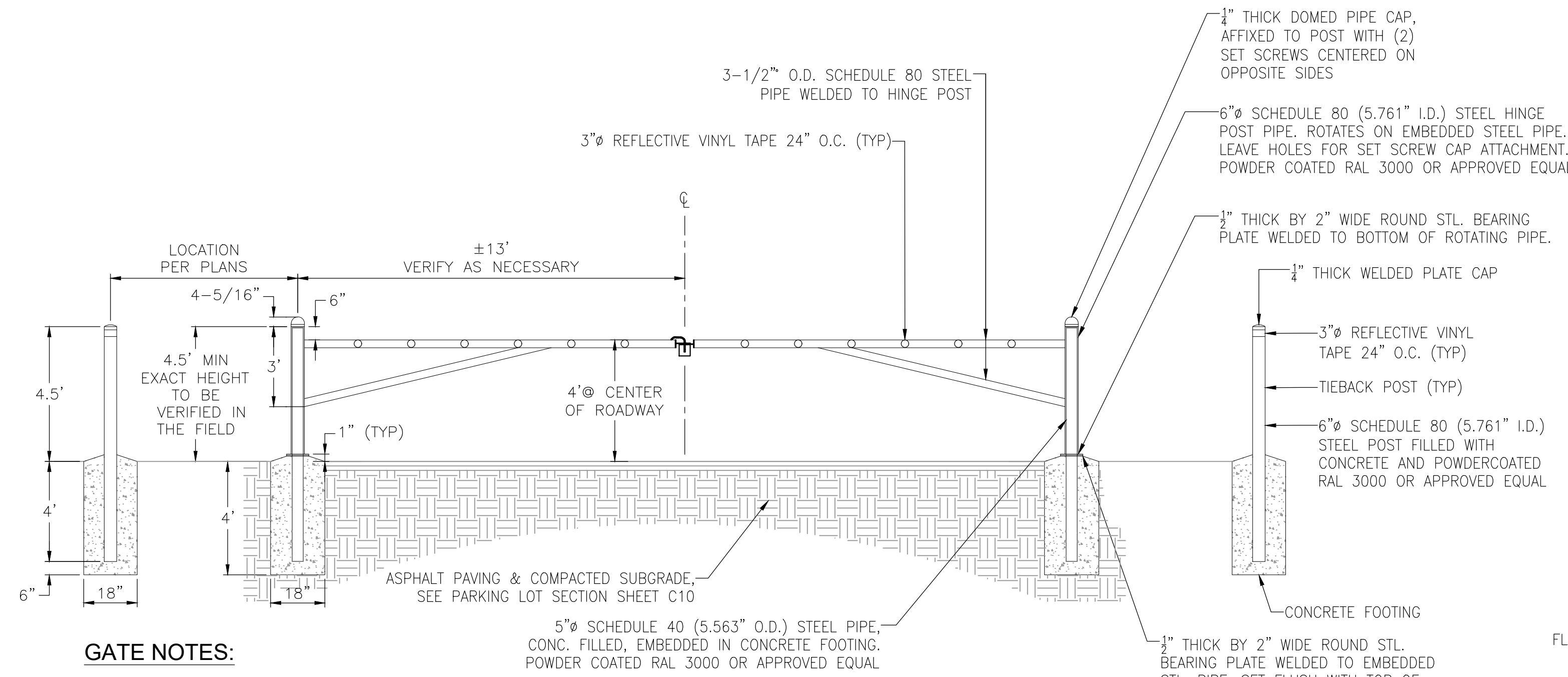


- NOTES:**
1. STRUCTURAL FILL BENEATH THE PAVED AREA SHOULD BE PLACED IN LIFTS NOT TO EXCEED 12-INCHES LOOSE THICKNESS AND COMPACTED TO AT LEAST 95% OF MAXIMUM DENSITY.
 2. NONSTRUCTURAL FILL SHOULD BE PLACED IN LIFTS NOT TO EXCEED 12-INCHES LOOSE THICKNESS AND COMPACTED TO AT LEAST 90% MAXIMUM DENSITY.
 3. ORGANIC MATERIAL AND SILTY SOILS SHALL BE REMOVED FROM THE SUBGRADE TO A MINIMUM DEPTH OF 4-INCHES. NO ORGANIC MATERIAL OR OTHER DELETERIOUS MATERIAL SHALL BE UTILIZED FOR BACKFILL.
 4. ONCE CLEARED, THE UPPER 6-INCHES OF PAD SURFACE SHOULD BE GRADED AND SCARIFIED AND RECOMPACTED. REFER TO GEOTECHNICAL REPORT.
 5. STABILIZE DISTURBED AREAS WITH 2-INCHES OF TOPSOIL AND SCHEDULE D SEED.

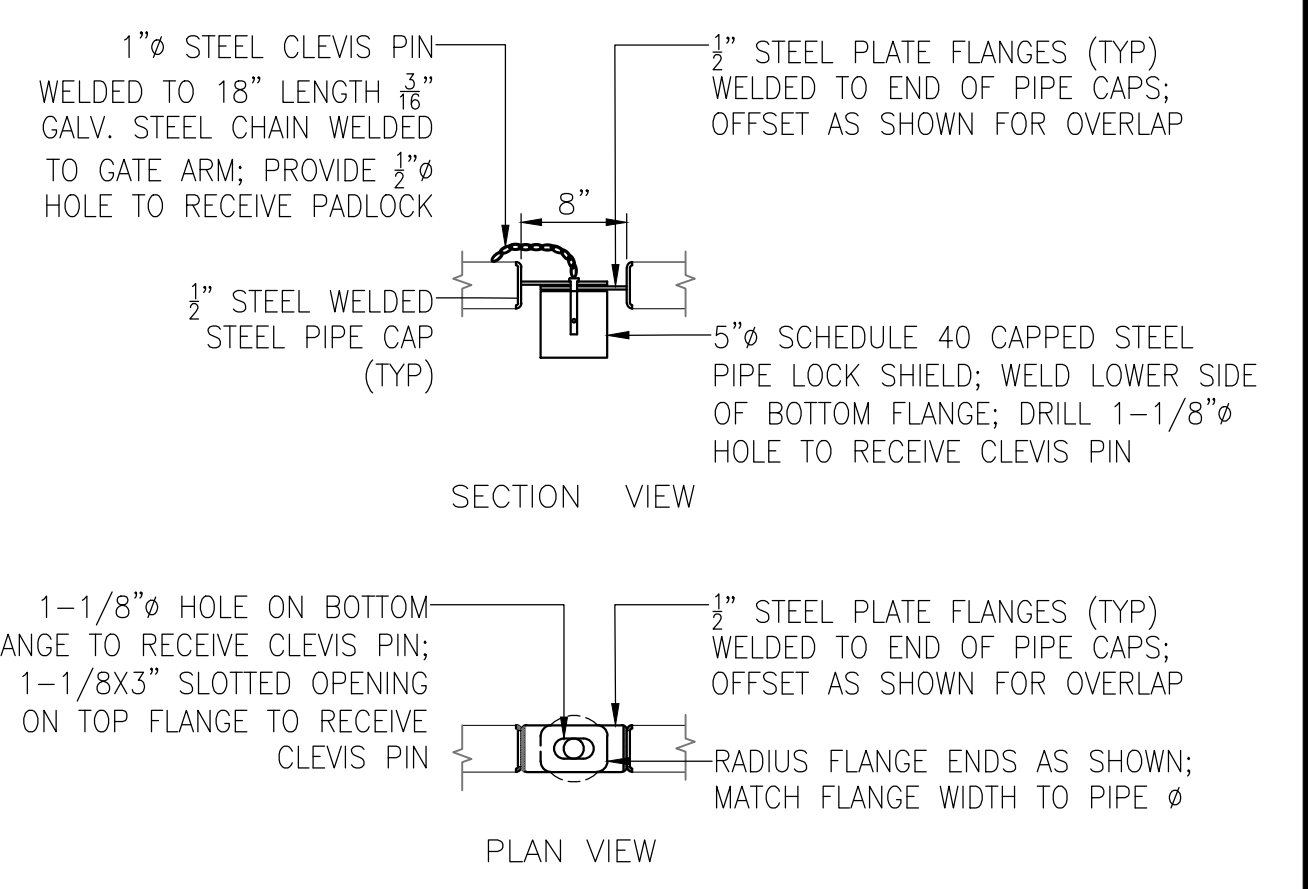
TYPICAL PARKING LOT SECTION



TRAIL CULVERT DETAIL



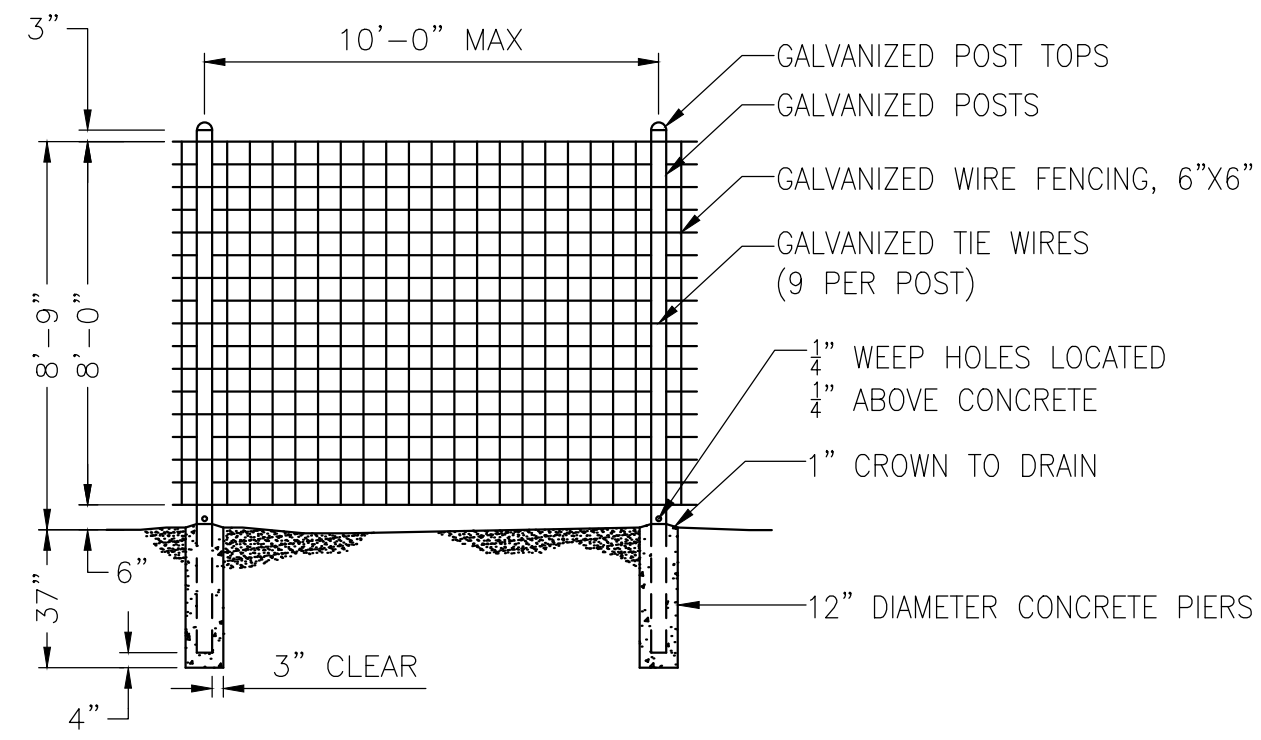
- GATE NOTES:**
1. GATE IS SYMMETRICAL ABOUT ITS CENTERLINE.
 2. ALL HARDWARE TO BE STAINLESS STEEL.
 3. FABRICATION OF ALL COMPONENTS SHALL BE COMPLETED PRIOR TO POWDERCOATING; COLOR RAL 3000 OR EQUAL.



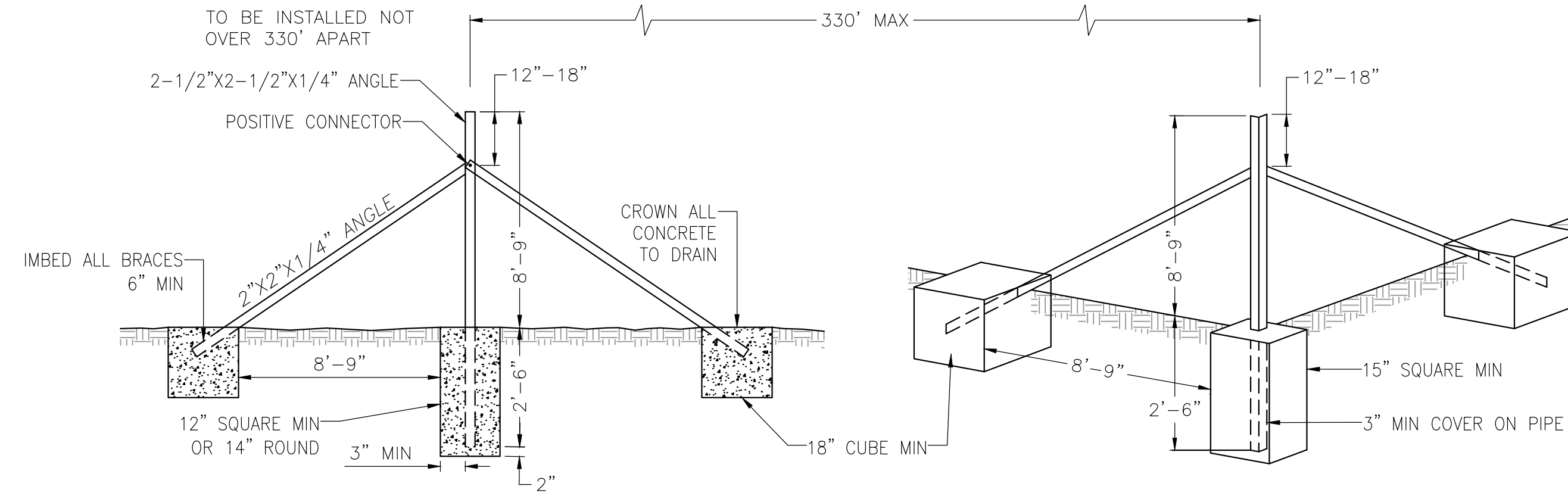
GATE LATCH

VEHICLE ACCESS GATE

PARKS AND RECREATION DEPARTMENT									
PETERS CREEK DOG PARK									
DETAILS									
SCALE	HOR. PER SHEET	DATE: March 20, 2026	GRID: NW1259	SHEET	C9	of	C11		
CONSTRUCTION RECORD	VERTICAL DATUM	PLAN CHECK	REVISIONS	CONSULTANT	SEAL				



WOVEN WIRE MOOSE FENCE DETAIL



METAL LINE BRACE

METAL CORNER BRACE

CHAIN LINK FENCE NOTES:

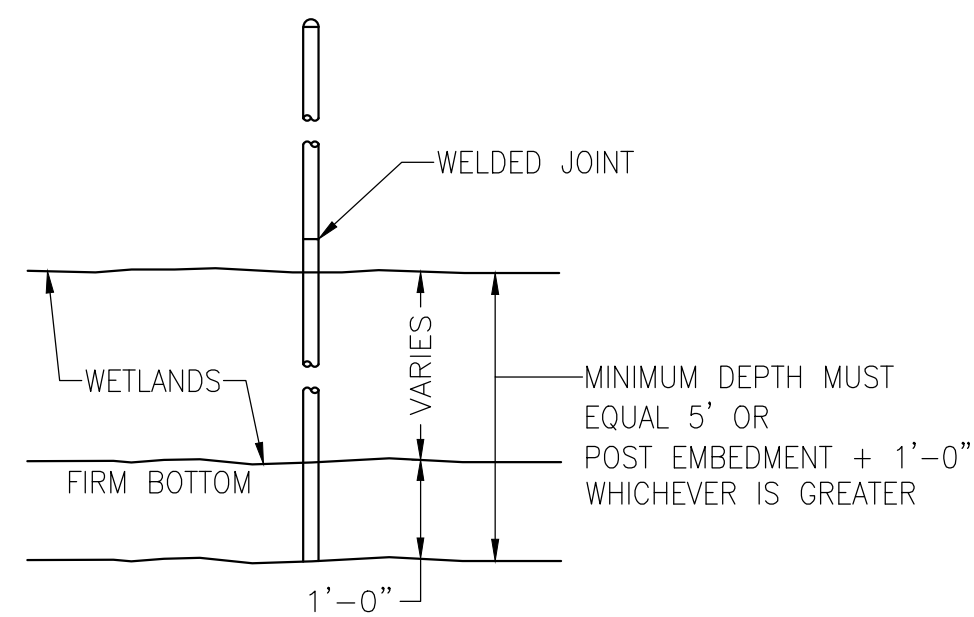
1. INSTALL GATES PER MASS DETAILS 70-41 AND 70-42.

WOVEN WIRE FENCE NOTES:

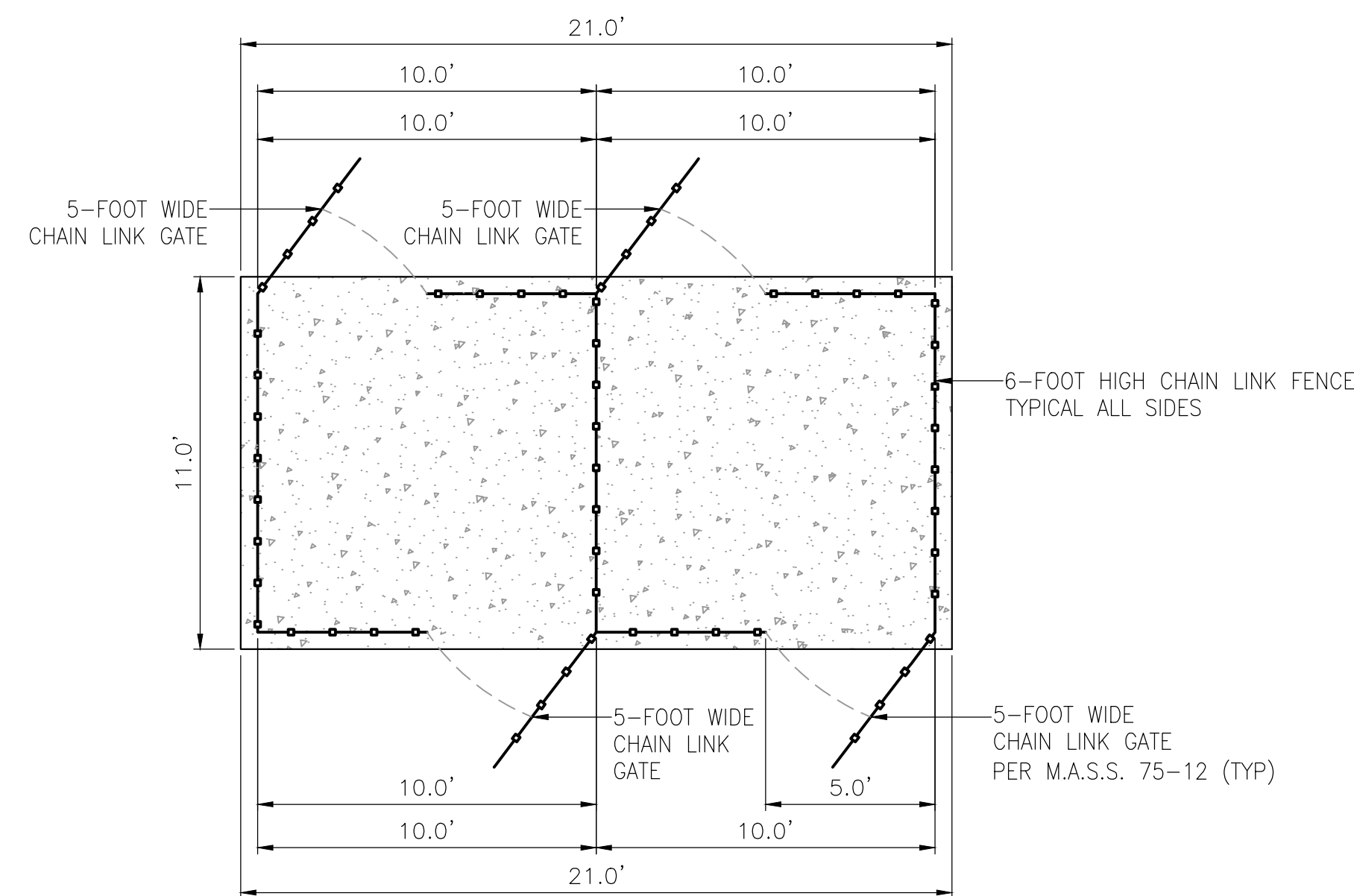
1. FABRIC SHALL BE STRETCHED TIGHTLY TO A SMOOTH UNIFORM APPEARANCE.
2. CONCRETE SHALL BE CLASS A-3, IN ACCORDANCE WITH MASS DIVISION 30.
3. ALL WIRE, POSTS AND HARDWARE SHALL BE GALVANIZED. WEIGHTS, SIZES AND GAGES SPECIFIED ARE MINIMUMS FOR GALVANIZING.
4. ALL WELDED JOINTS SHALL BE WIRE BRUSHED, CLEANED THOROUGHLY AND COATED WITH GALVANIZE.
5. 5/8" X 8" COPPER CLAD GROUND RODS WITH #4 GROUND WIRES SHALL BE PLACED AT MINIMUM INTERVALS OF 400 FEET ALONG FENCE. GROUND WIRE SHALL BE ATTACHED TO FENCE FABRIC BY MEANS OF A SPLIT BOLT.
6. FENCE FABRIC SHALL BE ATTACHED OPPOSITE TO THE ROADWAY SIDE OF THE POSTS. POSTS SHALL HAVE KNOBS, PUNCHED WEBS OR CORRUGATED EDGE TO HOLD THE WIRE WEB FENCING.
7. THE WIRE FENCING SHALL CONSIST OF AN 8 FT. HIGH 6"x6" MESH OF WIRE NOT SMALLER THAN 9 GAGE WITH A TWISTED FRICTION TYPE JOINT AT EACH CONTACT POINT. THE FENCE MATERIAL SHALL BE GALVANIZED TO RETENTION OF NOT LESS THAN 0.8 OUNCES PER UTILIZED SQUARE FOOT FOR WOVEN WIRE FABRIC. IT WILL BE PERMISSIBLE TO USE TWO SECTION OF 4 FT HEIGHT JOINED LONGITUDINALLY WITH A CONTINUOUS 9 GAGE GALVANIZED WIRE WOVEN NEATLY THROUGH THE MESH AND WRAPPED EVERY 6 INCHES OR WITH 9 GAGE HOG RINGS SPACED AT 6 INCH INTERVALS.

FENCE NOTES:

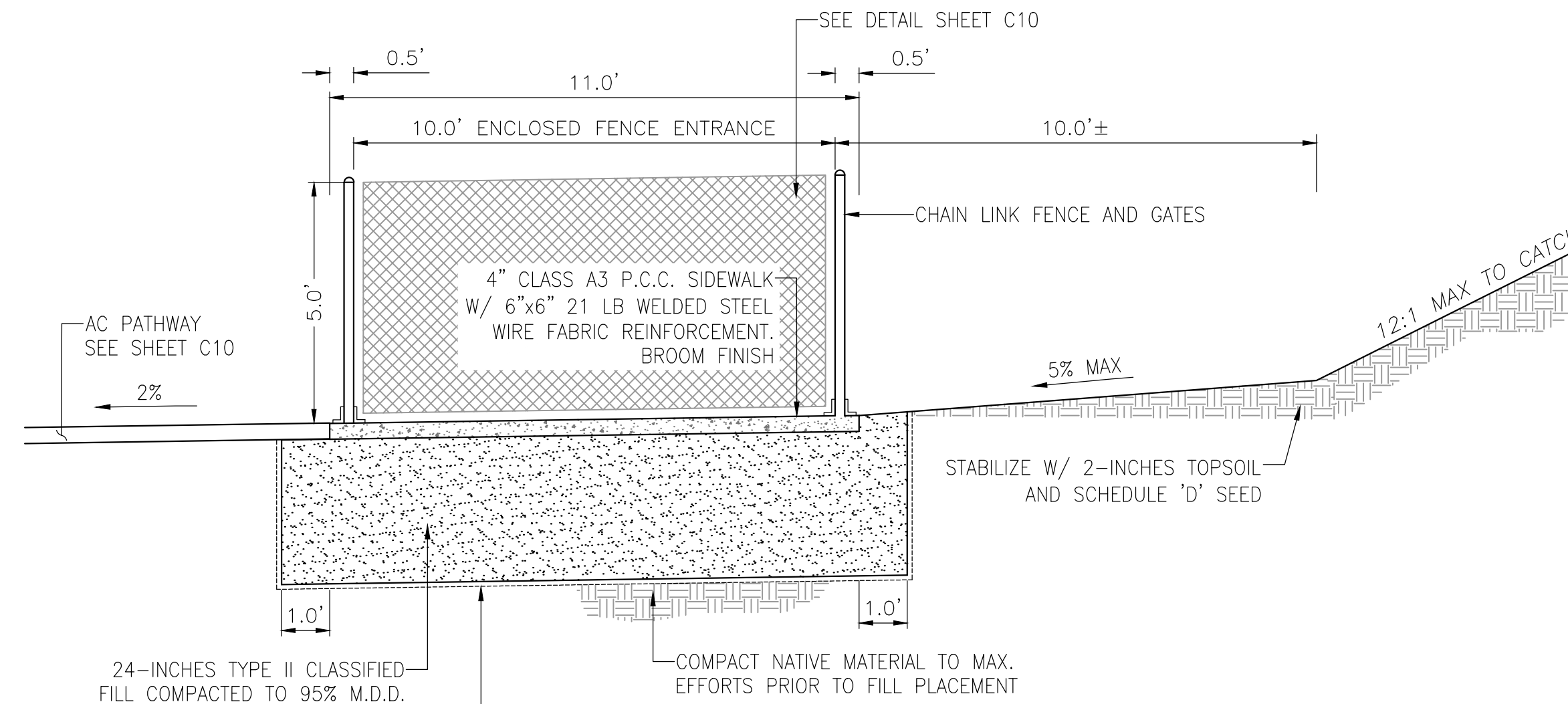
1. METAL POSTS SHALL BE ANGLE STEEL OR STEEL PIPE WITH DIMENSIONS AS SHOWN AND WITH THE FOLLOWING NOMINAL WEIGHTS PER LINEAR FOOT: 1-1/2" NOM. DIA.-2.72 LBS., 2" NOM. DIA.-3.65 LBS.
2. PLACE FENCING AND GATES WHERE SHOWN ON PLANS.
3. WOVEN WIRE TOP AND BOTTOM STRANDS SHALL BE 9 GAGE INTERMEDIATE STRANDS AND VERTICAL FILLERS SHALL BE 11 GAGE.
4. CORNER, END, AND BRACE POSTS SHALL BE 2" NOM. DIA. PIPE, (NOM. WT. 3.65 LBS PER LINEAR FOOT) OR 2-1/2"x2-1/2"x1/4" ANGLE (NOM. WT. 4.1 LBS PER LINEAR FOOT).
5. METAL LINE POSTS (NOMINAL WT. 1.33 LBS PER LINEAR FOOT) SHALL HAVE KNOBS, PUNCHED WEB OR CORRUGATED EDGES TO HOLD FENCING.
6. METAL BRACES SHALL BE 1-1/2" NOM. DIA. PIPE (NOM. WT. 2.72 LBS PER LINEAR FOOT) OR 2"x2"x1/4" ANGLE (NOM. WT. 3.19 LBS PER LINEAR FOOT).
7. WIRE FENCING SHALL BE PLACED ON SIDE OF POST FACING THE ROADWAY. SPECIAL BRACING OR LOCATION MAY BE REQUIRED WHEN FENCING GROSSES OR PARALLELS STREAMS, BODIES OF WATER, OR SAGS IN THE FENCE LINE.
8. TIE WIRES SHALL BE 9 GAGE.
9. ALL WIRE, POSTS, AND HARDWARE SHALL BE GALVANIZED. WEIGHTS AND GAGES SPECIFIED ARE MINIMUMS BEFORE GALVANIZING.



DRIVEN POST DETAIL



ENCLOSED FENCE ENTRANCE



ENCLOSED FENCE ENTRANCE

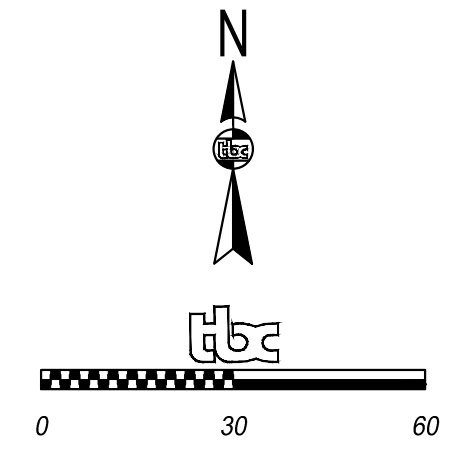
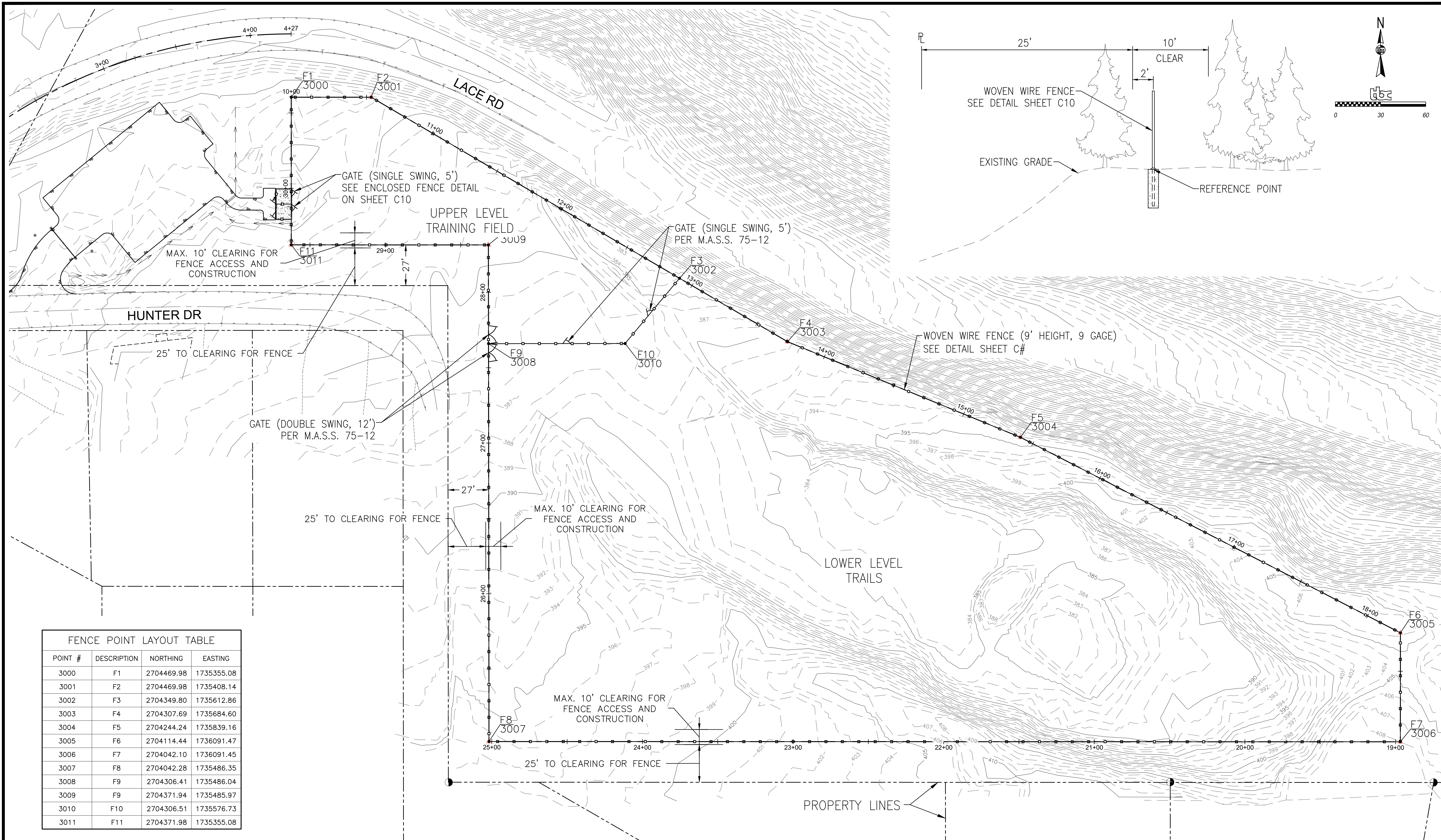
FIELD BOOKS	BM NO.	LOCATION	ELEV.	DATA	DRAWN BY	CHECKED BY	DATA	DRAWN BY	CHECKED BY	REV	DATE	DESCRIPTION	BY
DESIGN:				BASE	TBC		TELEPHONE	---					
STAKING:				TOPOGRAPHY	TBC		ELECTRIC	---					
ASBUILT:				PROFILE	TBC		CABLE TV	---					
CONTRACTOR:				SANITARY SEWER	---		TRAFFIC SIGNAL	---					
INSPECTOR:				STORM SEWER	---		DESIGN	TBC					
				WATER	---		QUANTITIES	TBC					
				GAS	---		MUN. FINAL CHECK	---					
CONSTRUCTION RECORD		VERTICAL DATUM		PLAN CHECK			REVISIONS						

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ANCHORAGE PARKS AND RECREATION
 HEALTHY PARKS, HEALTHY PEOPLE

PARKS AND RECREATION DEPARTMENT
PETERS CREEK DOG PARK
DETAILS

SCALE	HOR. PER SHEET VER. PER SHEET	DATE: March 20, 2026 STATUS: CONSTRUCTION DRAWINGS	GRID: NW1259	SHEET C10 of C11
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FENCE POINT LAYOUT TABLE

POINT #	DESCRIPTION	NORTHING	EASTING
3000	F1	2704469.98	1735355.08
3001	F2	2704469.98	1735408.14
3002	F3	2704349.80	1735612.86
3003	F4	2704307.69	1735684.60
3004	F5	2704244.24	1735839.16
3005	F6	2704114.44	1736091.47
3006	F7	2704042.10	1736091.45
3007	F8	2704042.28	1735486.35
3008	F9	2704306.41	1735486.04
3009	F9	2704371.94	1735485.97
3010	F10	2704306.51	1735576.73
3011	F11	2704371.98	1735355.08

FIELD BOOKS	BM NO.	LOCATION	ELEV.	DATA	DRAWN BY	CHECKED BY	DATA	DRAWN BY	CHECKED BY	REV	DATE	DESCRIPTION	BY
DESIGN:				BASE	TBC		TELEPHONE						
STAKING:				TOPOGRAPHY	TBC		ELECTRIC						
ASBUILT:				PROFILE	TBC		CABLE TV						
CONTRACTOR:	BASIS OF DATUM:			SANITARY SEWER			TRAFFIC SIGNAL						
INSPECTOR:				STORM SEWER			DESIGN	TBC					
				WATER			QUANTITIES	TBC					
				GAS			MUN. FINAL CHECK						
CONSTRUCTION RECORD		VERTICAL DATUM		PLAN CHECK				REVISIONS				CONSULTANT	SEAL

PARKS AND RECREATION DEPARTMENT
PETERS CREEK DOG PARK
SITE FENCE

SCALE	HOR. PER SHEET	DATE: March 20, 2026	GRID: NW1259	SHEET	C11 of
	VER. PER SHEET	STATUS: CONSTRUCTION DRAWINGS			C11

THIS SHEET IS FULL SIZE AT 34"x22"

ELECTRICAL LEGEND

- EXTERIOR LIGHT FIXTURE, POLE MOUNTED, HEADS AS SHOWN
- METERING DEVICE
- POWER PANELBOARD
- TYPE 1A JUNCTION BOX
- DENOTES AVAILABLE FAULT CURRENT
- LINETYPE/LINEWEIGHT DENOTING FUTURE WORK
- LINETYPE/LINEWEIGHT DENOTING EXISTING WORK TO REMAIN
- LINETYPE/LINEWEIGHT DENOTING NEW WORK
- LINETYPE/LINEWEIGHT DENOTING DEMO WORK
- LINETYPE/LINEWEIGHT DENOTING BELOW GRADE CONDUIT
- LINETYPE/LINEWEIGHT DENOTING CONTROL WIRING

EQUIPMENT TAG LEGEND

- LUMINAIRES**
 - LUMINAIRE TYPE (UNDERLINED) (#) DENOTES TYPICAL CIRCUIT AND SWITCHLEG PANEL
- CONTROL SWITCHES**
 - LOWER CASE LETTER DENOTES SWITCH LEG FOR CORRESPONDING LUMINAIRE CONTROL
 - UPPERCASE LETTER OR NUMBER DENOTES SWITCH CONFIGURATION
- EQUIPMENT CONNECTIONS**
 - EQUIPMENT ID (UNDERLINED)
 - TYPICAL EQUIPMENT
 - CIRCUIT NUMBER(S)
 - PANEL
- RECEPTACLES**
 - MOUNTING HEIGHT (SEE NOTE 1)
 - PANEL
 - CIRCUIT NUMBER(S)
 - NEMA CONFIGURATION FOR SPECIAL RECEPTACLES
- TRIANGLE SEE NOTE 1.

NOTE 1: DIMENSIONS (WHEN GIVEN ARE AFF). 'C' OR TRIANGLE DENOTES 4" ABOVE COUNTER/BACKSPLASH OR ADJACENT COUNTER/SINK (COORDINATE WITH ARCHITECTURE). THIS APPLIES TO ALL ELECTRICAL DEVICES.

ABBREVIATIONS	
INDUSTRY STANDARD ABBREVIATIONS SHALL ALSO BE APPLICABLE.	
(#)	DENOTES TYPICAL IN LIGHT FIXTURE TYPES
(E)	EXISTING
(R)	RELOCATED
AFG	ABOVE FINISHED GRADE
AL	ALUMINUM
BJ	BONDING JUMPER
CB	CIRCUIT BREAKER
CO, C.O.	CONDUIT ONLY
CT	CURRENT TRANSFORMER
EGC	EQUIPMENT GROUNDING CONDUCTOR
G, GFCI	GROUND FAULT CIRCUIT INTERRUPTER
GEC	GROUNDING ELECTRODE CONDUCTOR
GES	GROUNDING ELECTRODE SYSTEM
GFPE	GROUND FAULT PROTECTION OF EQUIPMENT
GRS	GALVANIZED RIGID STEEL
MASS	MUNICIPALITY OF ANCHORAGE STANDARD SPECIFICATIONS
MEA	MATANUSKA ELECTRIC ASSOCIATION
MOA	MUNICIPALITY OF ANCHORAGE
MSCA	MAXIMUM SHORT CIRCUIT AMPS
NC	NORMALLY CLOSED
NO	NORMALLY OPEN
OHE	OVERHEAD ELECTRIC
P	POLES
PC	PHOTO CELL
PH, Ø	PHASE
PNL	PANEL
SCA	SHORT CIRCUIT AMPS
SCCR	SHORT CIRCUIT CURRENT RATING
SE	SERVICE ENTRANCE RATED
SSBJ	SUPPLY SIDE BONDING JUMPER
SSEBJ	SUPPLY SIDE EQUIPMENT BONDING JUMPER
TYP	TYPICAL
UON	UNLESS OTHERWISE NOTED
W	WATTS OR WIRE
WP	WEATHERPROOF
XFMR	TRANSFORMER

MOUNTING HEIGHT SCHEDULE	
EQUIPMENT (TO CENTER UON)	HEIGHT (UON)
CONTACTORS, MOTOR STARTERS, DISCONNECT (TOP)	66"
INDICATING DEVICES (BOTTOM)	80"
PANELBOARDS - POWER, SPECIAL SYSTEMS (TOP)	72"
POWER METER BASE (CENTER LINE OF SOCKET)	PER UTILITY

ELECTRICAL SPECIFICATIONS

X = PROVIDE SUBMITTAL
 26 00 00 - GENERAL REQUIREMENTS: ALL ELECTRICAL WORK SHALL BE INSTALLED IN ACCORDANCE WITH THE REQUIREMENTS OF THE LATEST EDITION OF THE NATIONAL ELECTRIC CODE (NEC), STATE, MUNICIPAL, FEDERAL LAWS, AND AMENDMENTS GOVERNING THE PROJECT. ALL WORK SHALL BE PERFORMED UNDER THE SUPERVISION OF A CERTIFIED ADMINISTRATOR JOURNEYMAN ELECTRICIAN.

ALL ELECTRICAL EQUIPMENT SHALL BE NEW COMMERCIAL GRADE AND INCLUDE THE SEAL OF A NATIONALLY RECOGNIZED TESTING LABORATORY FOR THE PURPOSE IT IS INSTALLED AS A COMPLETE ASSEMBLY. THE CONTRACTOR SHALL SUBMIT A REQUEST FOR SUBSTITUTION OR DEVIATION FROM THE DESIGN IN WRITING TO THE ENGINEER. THE CONTRACTOR SHALL OBTAIN ALL REQUIRED CONSTRUCTION PERMITS, SCHEDULE INSPECTIONS, AND PAY ALL ASSOCIATED FEES UNLESS DIRECTED OTHERWISE.

WORKING CLEARANCES: THE CONTRACTOR IS REQUIRED TO COORDINATE THE MINIMUM WORKING CLEARANCES AND DEDICATED EQUIPMENT REQUIRED BY THE NEC. THE CONTRACTOR IS REQUIRED TO COORDINATE WITH ALL SUBCONTRACTORS SO THAT ENCROACHMENTS INTO THE RESTRICTED SPACE ARE PREVENTED.

PROVIDE ALL CUTTING, CORING, AND PATCHING REQUIRED FOR ELECTRICAL INSTALLATION.

26 01 10 - SUBMITTALS: PROVIDE MATERIAL AND EQUIPMENT SUBMITTAL FOR EACH SPECIFICATION SECTION DENOTED AS REQUIRED AT MINIMUM. SUBMITTALS SHALL BE SUBMITTED ELECTRONICALLY IN PDF FORMAT (UNLESS HARD COPY IS REQUIRED BY OTHER CONTRACT APPLYING TO THE ENTIRE PROJECT). SUBMIT ALL REQUIRED SECTIONS IN A SINGLE SUBMITTAL OR BROKEN INTO NO MORE THAN THE FOLLOWING SEPARATE SECTIONS: "LIGHTING", "EQUIPMENT", "WIRING/DEVICES", AND "SPECIAL SYSTEMS". ORGANIZE SUBMITTAL AND/OR EACH SECTION BY SPECIFICATION NUMBER FOLLOWED BY ANY MAJOR EQUIPMENT REFERENCE ON THE DRAWINGS WITH ALL OPTIONS AND SELECTIONS HIGHLIGHTED TO DENOTE THE SPECIFIC EQUIPMENT PROPOSED. SUBMITTAL REVIEW IS FOR GENERAL DESIGN AND CONFIGURATION AND DOES NOT RELIEVE THE CONTRACTOR FROM PROVIDING A COMPLETE OPERATIONAL SYSTEM COMPLIANT WITH THE REQUIREMENTS OF THE CONTRACT DOCUMENTS.

26 01 21 - RECORD DRAWINGS: MARK UP A SET OF DRAWINGS (REDLINES) SHOWING ALL ELECTRICAL WORK. SHOW DIAGRAMMATIC ROUTING MODIFICATIONS, SIZING, AND CIRCUIT REVISIONS TO THE CONTRACT PLANS. RECORD DRAWINGS SHALL BE KEPT ON SITE AVAILABLE FOR REVIEW DURING THE ENTIRE CONSTRUCTION PERIOD. SUBMIT FINAL REDLINE SET FOR APPROVAL PRIOR TO FINAL INSPECTION.

26 01 22 - WARRANTY: THE CONTRACTOR SHALL GUARANTEE ALL WORK EXECUTED UNDER THIS CONTRACT TO BE FREE FROM DEFECTS IN MATERIALS AND WORKMANSHIP FOR A PERIOD OF ONE YEAR FROM SUBSTANTIAL COMPLETION. ANY FAULTY MATERIALS OR WORKMANSHIP SHALL BE REPAIRED DURING THE GUARANTEE PERIOD AT NO ADDITIONAL COST TO THE OWNER.

26 05 15 - POWER AND LIGHTING CONDUCTORS: STRANDED COPPER ROUTED IN CONDUIT UNLESS OTHERWISE NOTED. ALL CONDUCTORS SHALL BE XHHW 90 DEGREE C INSULATED COPPER. INSTALL ALL CONDUCTORS IN ACCORDANCE WITH NEC REQUIREMENTS FOR AMBIENT TEMPERATURE DERATING, CONDUIT FILL DERATING, AND BOX FILL. PROVIDE UNSHARED DEDICATED NEUTRAL FOR EACH CIRCUIT.

240V/120V CONDUCTORS: COLOR CODE CONDUCTORS BLACK, RED, WHITE, AND GREEN. MINIMUM SIZE CONDUCTORS FOR 15 AND 20 AMP BRANCH CIRCUITS MEASURED FROM THE PANELBOARD TO THE FURTHEST DEVICE ON THE CIRCUIT UNLESS OTHERWISE NOTED ON THE DRAWINGS: 12 AWG UP TO 75 FT, 10 AWG 75 FT TO 140 FT, GREATER THAN 140 FT SIZE CONDUCTORS TO LIMIT VOLTAGE DROP TO 5% OR LESS.

26 05 26 - GROUNDING AND BONDING FOR ELECTRICAL SYSTEMS: PROVIDE EQUI-POTENTIAL GROUNDING SYSTEM, IN ACCORDANCE WITH NEC ARTICLE 250. PROVIDE GROUNDING CONDUCTOR IN ALL RACEWAYS BONDED TO EQUIPMENT AND TO RACEWAY SYSTEM.

26 05 29 - HANGARS AND SUPPORTS FOR ELECTRICAL SYSTEMS: SUPPORT ALL ELECTRICAL EQUIPMENT INCLUDING, BUT NOT LIMITED TO, LIGHT FIXTURES, PANELBOARDS, BOXES, CONDUIT, ETC. PER NEC AND IBC SEISMIC REQUIREMENTS. PROVIDE SEISMIC SUPPORT AND DESIGN SEALED BY A LICENSED STRUCTURAL ENGINEER AS A DEFERRED SUBMITTAL TO THE AHJ FOR ALL EQUIPMENT OVER 400 LBS AND, EQUIPMENT OVER 20 LBS MOUNTED GREATER THAN 4FT AFF. CONDUIT 2.5" C OR GREATER AND ALL TRAPEZE OR WALL SUPPORTED RACEWAY 10 LBS/LF OR GREATER. SUPPORT STRUT AND MOUNTING HARDWARE TO BE GALVANIZED

26 05 31 - POLYVINYL CHLORIDE CONDUIT (PVC): UL 651, SCHEDULE 40 AND SCHEDULE 80. FITTINGS: UL 514C AND UL 514D. USES: SCHEDULE 40 - BELOW GRADE OR SLAB ON GRADE, ROAD CROSSINGS, VEHICULAR TRAFFIC AREAS, PARKING LOTS. SCHEDULE 80 - BELOW GRADE, SLAB ON GRADE, OR CORROSIVE ENVIRONMENT. DO NOT INSTALL WHEN AMBIENT TEMPERATURES ARE LESS THAN -7C (20F).

26 05 33 - RIGID METAL CONDUIT (RMC): ANSI C80.1, UL 6. WITH BUSHINGS AT ALL TERMINATIONS. FITTINGS: GALVANIZED MALLEABLE IRON WITH THREADED HUBS FOR ALL CONDUIT ENTRIES AND COUPLINGS. SET SCREW OR RUNNING THREAD FITTINGS ARE NOT PERMITTED. USES: BELOW GRADE, IN CONCRETE, STUB UPS, WHERE EXPOSED TO PHYSICAL DAMAGE, SERVICE RISERS, OR WITHIN 10FT OF RACEWAY ROUTED INTO FIXED FOUNDATIONS SUCH AS LIGHT POLE BASE OR STRUCTURE. MUST USE THREADED FITTINGS. MYERS HUBS WITH GROUNDING LOCKNUTS ARE REQUIRED FOR SERVICE RACEWAYS TO CTS, METERS AND MAIN DISCONNECTS.

ELECTRICAL SPECIFICATIONS

X = PROVIDE SUBMITTAL
 26 05 36 - WET OR DAMP LOCATIONS: USE RACEWAYS, CONNECTORS, COUPLINGS, CABLES, ENCLOSURES, SUPPORTS, DEVICES, COVER PLATES, AND CONDUCTORS RATED FOR LOCATION INSTALLED.

26 05 40.1 - WET OR DAMP LOCATION BOXES AND FITTINGS: FITTINGS/BOXES: THREADED HUBS, GASKETED AND WET RATED. BOXES SHALL BE CAST FERROUS WITH THREADED HUBS, NEMA 3R FOR EXTERIOR LOCATIONS,

X 26 05 45 - SITE BOXES: TYPE 1A IN-GRADE JUNCTION BOXES WHERE NOTED ON DRAWINGS PER M.A.S.S. DETAIL 80-31. PROVIDE H20 RATED BOXES AND LIDS SUITABLE FOR VEHICLE LOADING IN PARKING LOT AND DRIVE AREAS.

26 05 53 - IDENTIFICATION FOR ELECTRICAL EQUIPMENT: PROVIDE PLACARDS FOR ALL NEW AND EXISTING AFFECTED ELECTRICAL SWITCHBOARDS, PANELBOARDS, TRANSFER SWITCHES, CONTACTORS, EQUIPMENT AND DISCONNECTS PER NEC REQUIREMENTS.

WARNING PLACARD TEXT FOR SERVICE DISCONNECT - NEC 110.24(A)

SERVICE DISCONNECT
 [msca] MAX AVAILABLE FAULT CURRENT
 DATE: [mm/yyyy]

WARNING PLACARD TEXT FOR SWITCHBOARDS AND PANELBOARDS - NEC 408.6

PANEL [tid]
 FED FROM PANEL [fid]
 [msca] MAX AVAILABLE FAULT CURRENT
 DATE: [mm/yyyy]

26 05 56 - CONDUCTOR IDENTIFICATION: LABEL EACH BRANCH CIRCUIT CONDUCTOR AT EACH TERMINATION OR INTERCONNECTION OF WIRING IN PANELBOARDS, GUTTERS, PULL BOXES, OUTLETS AND LOAD CONNECTIONS. LABEL SHALL DENOTE PANEL NAME AND CIRCUIT NUMBER. COLOR CODE PHASE CONDUCTORS PER CONDUCTOR SPECIFICATION.

X 26 09 23 - CONTACTORS: MULTI-POLE ELECTRICALLY HELD IN THE CLOSED POSITION. GENERAL PURPOSE ENCLOSURE WITH "HAND-OFF-AUTO" SWITCH IN THE OUTER DOOR TO PROVIDE AUTOMATIC CONTROL OR MANUAL OVERRIDE ON OR OFF CONTROL. PROVIDE RED LED PILOT LIGHT ON FRONT COVER TO ILLUMINATE WHEN CONTACTOR IS IN THE CLOSED POSITION. CONTROLS SHALL BE 120 V DERIVED INSIDE THE CONTACTOR ENCLOSURE.

X 26 09 24 - PHOTOCCELL: ENCLOSED IN A WEATHER TIGHT ENCLOSURE WITH THREADED NIPPLE. THE ENCLOSURE SHALL BE SUITABLE FOR MOUNTING IN ANY POSITION WITH AN ADJUSTMENT SHIELD TO PERMIT ADJUSTMENT TO TURN-ON LIGHT LEVEL REQUIREMENTS.

X 26 24 16 - PANELBOARDS: PROVIDE AND INSTALL NEMA PB1; BOLT-ON CIRCUIT BREAKER TYPE. FS W-P-115; TYPE I, CLASS 1 PANELBOARD OF THE RATING AND CONFIGURATION AS SHOWN ON THE SINGLE LINE DIAGRAM, PANEL SCHEDULES, AND SCOR TABLE. PROVIDE TYPED CIRCUIT DIRECTORY SHOWING CIRCUITING ARRANGEMENT. PROVIDE BREAKER HANDLE TIES ON ALL EXISTING AND NEW MULTIWIRE BRANCH CIRCUITS SHOWN ON DRAWINGS. PROVIDE BREAKER LOCK-ON HANDLES FOR ALL FIRE ALARM AND EMERGENCY LIGHTING CIRCUITS AND PROVIDE LOCK-OFF DEVICES ON ALL BREAKERS USED FOR DISCONNECTS.

X 26 27 13 - ELECTRICAL SERVICES: THE ELECTRICAL CONTRACTOR SHALL CONTACT THE SERVING UTILITY CO. AND VERIFY EXACT SERVICE REQUIREMENTS/LOCATION. SUBMIT EQUIPMENT SUBMITTALS/SHOP DRAWINGS TO SERVING POWER UTILITY FOR COORDINATION OF FAULT CURRENT RATINGS AND CONFIGURATION APPROVAL PRIOR TO EQUIPMENT PROCUREMENT. THE CONTRACTOR SHALL COORDINATE AND PROVIDE ALL REQUIREMENTS OF THE SERVING UTILITY AND ALL EQUIPMENT SHALL CONFORM TO THE SERVING UTILITY STANDARDS AND REQUIREMENTS.

X 26 51 00 - LUMINAIRES: PROVIDE AND INSTALL ALL LIGHTING EQUIPMENT AS SHOWN ON THE DRAWINGS AND DESCRIBED IN THE LUMINAIRE SCHEDULE CONFIGURED WITH ALL OPTIONS AND MOUNTING HARDWARE NEEDED FOR A COMPLETE INSTALLATION. LED'S TO BE LONG-LIFE COUPLED WITH HIGH-EFFICIENCY DRIVERS RATED GREATER THAN 100 LPW WITH AN 80% LED LUMEN MAINTENANCE AT 60,000 HOURS MINIMUM. DRIVERS TO BE COLD AND WET RATED FOR EXTERIOR ENVIRONMENT, AND HAVE 120-277 MULTI-VOLT INPUT UNLESS OTHERWISE NOTED.



MOA PLAN REVIEW PROJECT SUMMARY

ELECTRICAL FOR NEW PETERS CREEK DOG PARK. WORK TO INCLUDE:
 • NEW POWER SERVICE
 • NEW LIGHT POLES



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 WWW.EICEING.COM
 EIC_JOB NO. E21-3766

PARKS & RECREATION DEPARTMENT PETERS CREEK DOG PARK CHUGIAK, ALASKA

REVISIONS	
NUM	DESCRIPTION

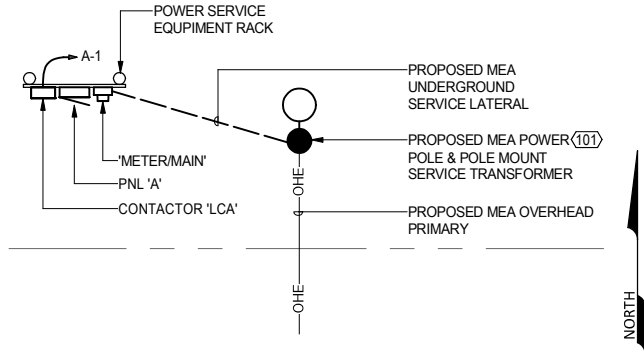
JOB NO.	E21-3766
DATE	10/11/2022
DRAWN	BLS
REVIEWED	EDC

ELECTRICAL LEGEND & REQUIREMENTS

SHEET NO.
E1

ELECTRICAL SHEET LIST	
NUM	SHEET TITLE
E1	ELECTRICAL LEGEND & REQUIREMENTS
E2	ELECTRICAL PLANS
E3	ELECTRICAL DIAGRAMS & DETAILS
E4	PANEL SCHEDULES
TOTAL SHEETS: 4	

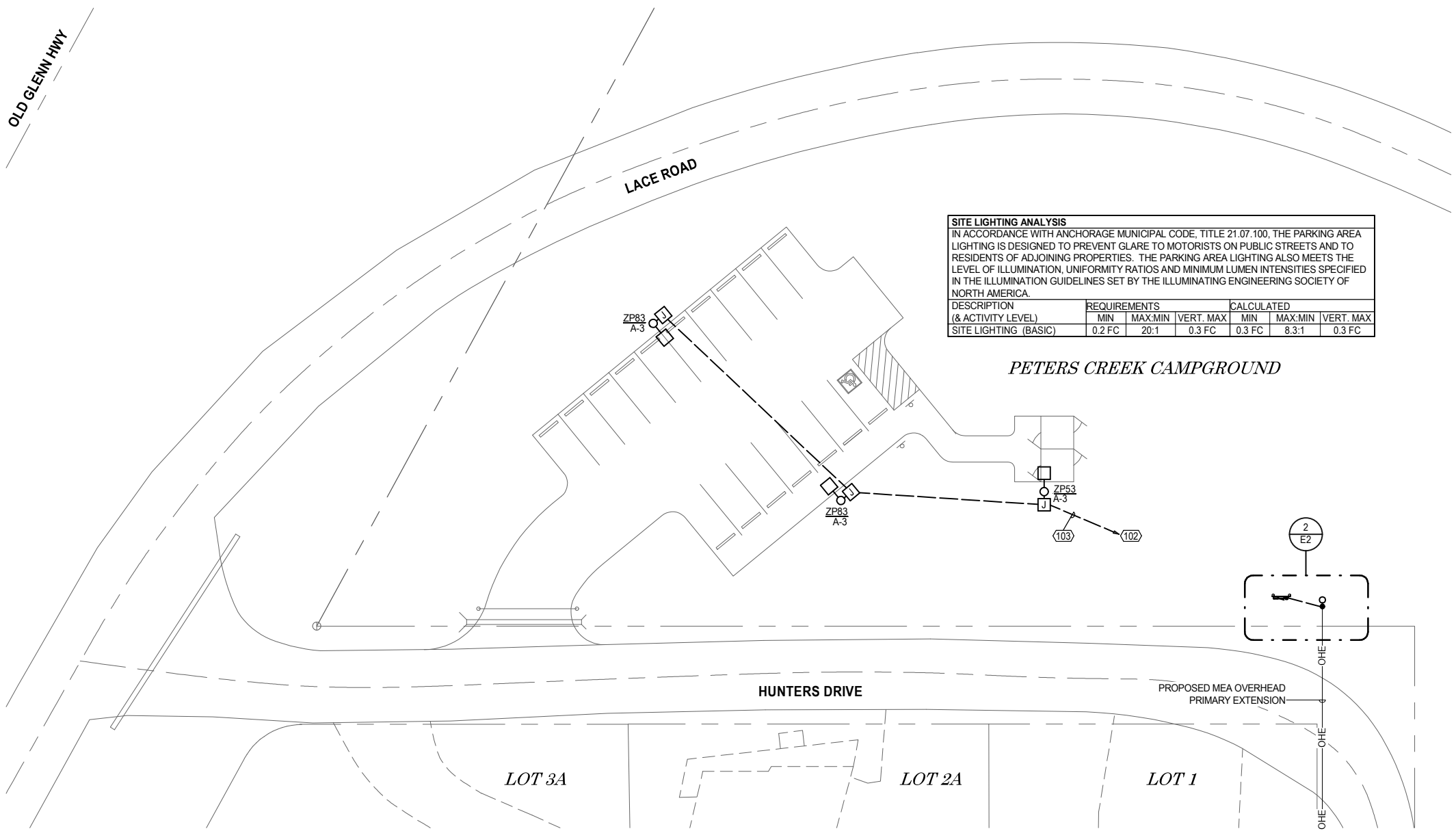
THIS SHEET IS FULL SIZE AT 34"x22"



2 ENLARGED SERVICE AREA PLAN
SCALE: 3/16" = 1'-0"

LUMINAIRE SCHEDULE						
NOTES						
(KEY)	[x] DENOTES A GENERAL, NON-REFERENCED, NOTE. NUMBERED NOTES ARE REFERENCED IN THE SCHEDULE.					
(A)	CATALOG NUMBERS ARE FOR GENERAL REFERENCE AND ARE NOT INCLUSIVE OF ALL OPTIONS/REQUIREMENTS DENOTED ON PLANS AND SPECIFICATIONS. ASTERISK (*) DENOTES COORDINATION ITEMS.					
(B)	PROVIDE UNIVERSAL OR MULTI-VOLTAGE VOLTAGE DRIVERS WHEN AVAILABLE. COORDINATE EXACT VOLTAGE/PHASE WITH CONNECTED CIRCUITS IN ALL OTHER SITUATIONS.					
(D)	LIGHT SOURCE COLOR TEMPERATURE, UNLESS OTHERWISE NOTED: 4000K (SELECT NEAREST AVAILABLE COLOR TEMP FOR EACH LUMINAIRE TYPE). LIGHT SOURCE CRI TO BE 80 MIN. UON.					
(E)	ALL POLES TO BE SQUARE STEEL WITH VIBRATION DAMPER RATED FOR 100MPH WIND & 1.3 GUST FACTOR FOR OVERALL EPA. NUMBER OF HEADS AND ORIENTATION TO BE AS DONOTED ON THE PLANS.					
(E)	PROVIDE DRIVEN STEEL PILE LIGHT POLE FOUNDATION PER M.A.S.S. DETAIL 80-13. EXTEND PILE 3'-0" ABOVE GRADE AND PROVIDE 3'-0" CONCRETE PROTECTION BASE UON FOR AN OVERALL MOUNTING HEIGHT AS DENOTED IN MOUNTING COLUMN. NOMINAL POLE SHAFT LENGTH IS EQUAL TO MOUNTING HEIGHT MINUS 3'-0" CONCRETE BASE. ALL POLES TO INCLUDE ANCHOR BOLT TRIM COVERS.					
1	NOT USED.					
SCHEDULE						
TYPE	DESCRIPTION	WATTS	LUMENS	MOUNTING	MANUFACTURER	MODEL
ZP53	POLE MOUNTED LED AREA LIGHT W/ TYPE T3M DISTRIBUTION & HOUSE SHIELD	38 W	5000 LM LED	POLE +15'-0"	LITHONIA	DSX0-LED-P1-40K-T3M-MVOLT-SPA-HS-DDBXD-G1
ZP83	POLE MOUNTED LED AREA LIGHT W/ TYPE T3M DISTRIBUTION & HOUSE SHIELD	71 W	8000 LM LED	POLE +20'-0"	LITHONIA	DSX0-LED-P3-40K-T3M-MVOLT-SPA-HS-DDBXD-G1

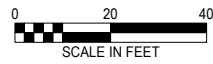
- REFERENCED SHEET NOTES**
- REF NOTE**
- 101 COORDINATE EXACT POWER POLE AND SERVICE TRANSFORMER LOCATION AND REQUIREMENTS WITH MEA.
 - 102 HOMERUN LIGHTING CIRCUIT VIA LIGHTING CONTACTOR 'LCA'.
 - 103 PROVIDE 1" C, (2)10 AWG, (1)10 AWG EGC.



SITE LIGHTING ANALYSIS
IN ACCORDANCE WITH ANCHORAGE MUNICIPAL CODE, TITLE 21.07.100, THE PARKING AREA LIGHTING IS DESIGNED TO PREVENT GLARE TO MOTORISTS ON PUBLIC STREETS AND TO RESIDENTS OF ADJOINING PROPERTIES. THE PARKING AREA LIGHTING ALSO MEETS THE LEVEL OF ILLUMINATION, UNIFORMITY RATIOS AND MINIMUM LUMEN INTENSITIES SPECIFIED IN THE ILLUMINATION GUIDELINES SET BY THE ILLUMINATING ENGINEERING SOCIETY OF NORTH AMERICA.

DESCRIPTION (& ACTIVITY LEVEL)	REQUIREMENTS			CALCULATED		
	MIN	MAX:MIN	VERT. MAX	MIN	MAX:MIN	VERT. MAX
SITE LIGHTING (BASIC)	0.2 FC	20:1	0.3 FC	0.3 FC	8.3:1	0.3 FC

1 ELECTRICAL SITE PLAN
SCALE: 1" = 20'-0"



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EIC JOB NO. E21-3766

PARKS & RECREATION DEPARTMENT
PETERS CREEK DOG PARK
CHUGIAK, ALASKA

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ELECTRICAL PLANS

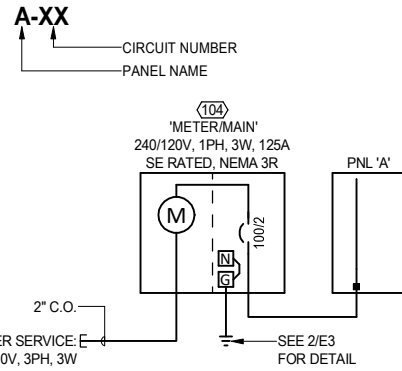
SHEET NO.
E2

REFERENCED SHEET NOTES

REF NOTE
104 PROVIDE 125A MINIMUM RATED METER/MAIN PER MEA MINIMUM SERVICE EQUIPMENT RATING REQUIREMENTS.

FEEDER SCHEDULE		
ID	AMPERAGE	FEEDER (MINIMUM) CU UON
A	100	1.25°C, (3)2 AWG, (1)6 AWG EGC

PANEL - CIRCUIT HOMERUN DESIGNATION



DISTRIBUTION SCCR SCHEDULE

EQUIPMENT SHALL HAVE A SCCR EXCEEDING THE SHORT CIRCUIT AMPS (SCA) OR MINIMUM SCCR, WHICH EVER IS GREATER. EQUIPMENT SHALL BE FULLY RATED. BRANCH CIRCUIT PANELS RATED 225 AMPS OR LESS MAY USE MANUFACTURER TESTED COMBINATIONS PER NEC 240.86(B) AND THE MOTOR LOADS DO NOT EXCEED 1% OF THE LOWEST AIC RATED DEVICE IN THE PANEL PER NEC 240.86(C).

CONTRACTOR TO VERIFY EQUIPMENT TO BE PROVIDED WITH SERVING UTILITY PRIOR TO PROCUREMENT. ANY DECREASE OF TRANSFORMER %Z, CONDUCTOR LENGTHS, OR INCREASE IN TRANSFORMER KVA OR CABLE SIZES TO BE REPORTED TO CONTRACT OFFICER FOR RECALCULATION OF SCA PRIOR TO PROCUREMENT. LENGTHS PROVIDED ARE MINIMUM FOR VALID CALCULATED VALUE AND DO NOT REPRESENT ACTUAL FEEDER LENGTH.

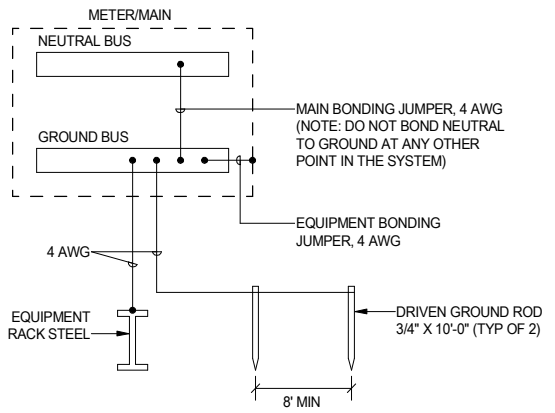
ASSUMED UTILITY SYSTEM CONFIGURATION (BASIS FOR CALCULATION) SERVICE TRANSFORMER

KVA	%Z	SCA SECONDARY	
		LINE-LINE	LINE-NEUTRAL
25	1.20	8,679	13,887

- FOR CALCULATION ONLY - SERVICE LATERAL

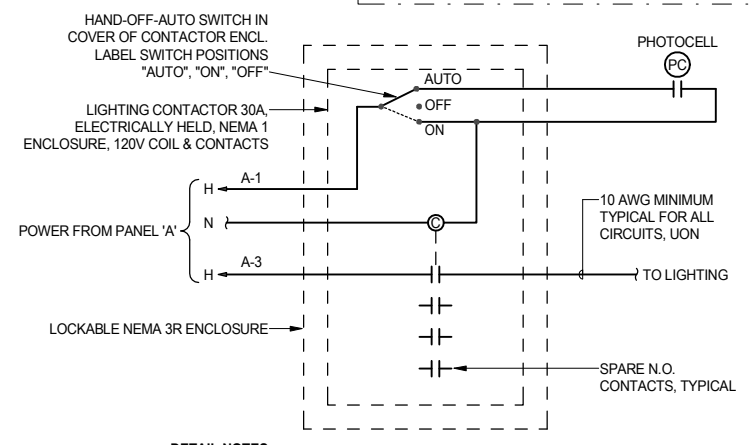
AMPS	SCA	MIN SCCR	XR
100	(3)2 AWG	24	

EQUIPMENT ID	SCA	MIN SCCR	XR
A	8,835	10,000	2.76
METER/MAIN	9,028	10,000	2.90



DETAIL NOTES:
1. ALL CONDUCTOR SIZES NOTED ARE COPPER.
2. BOND ALL METALLIC COMPONENTS FOR AN ELECTRICALLY CONTINUOUS SYSTEM.
3. PROVIDE RACEWAY FOR ALL ELECTRODE AND BOND CONDUCTORS.

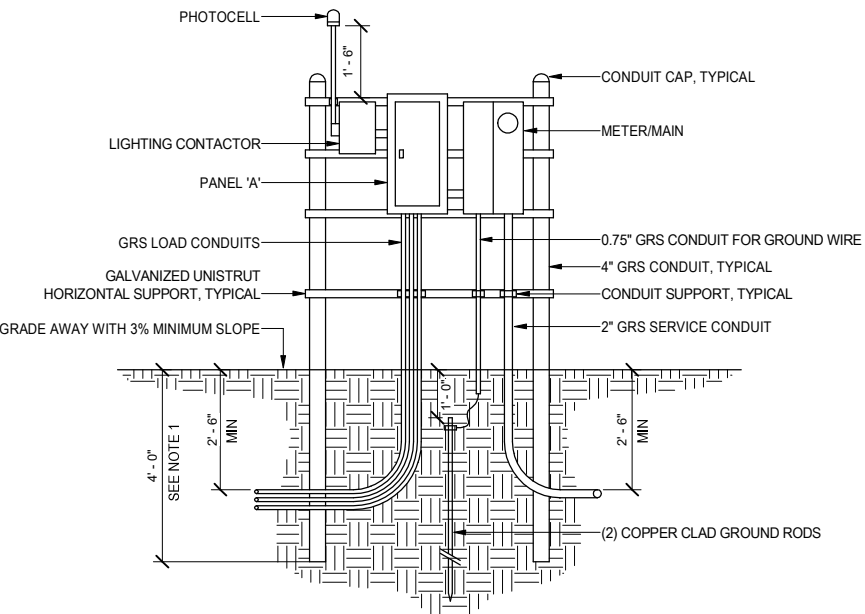
2 GROUNDING SYSTEM ONE-LINE DIAGRAM
E3 SCALE: NONE



DETAIL NOTES:
1. CONTACTOR & CONTROLS SHOWN WITH LIGHTING DE-ENERGIZED OR "OFF".
2. PROVIDE PHOTOCELL MOUNTED 18" ABOVE TOP OF EQUIPMENT RACK.
3. MOUNT LIGHTING CONTACTOR IN LOCKABLE NEMA 3R HOFFMAN BOX. INTENT IS TO SECURE CONTROLS FROM UNAUTHORIZED ACCESS.

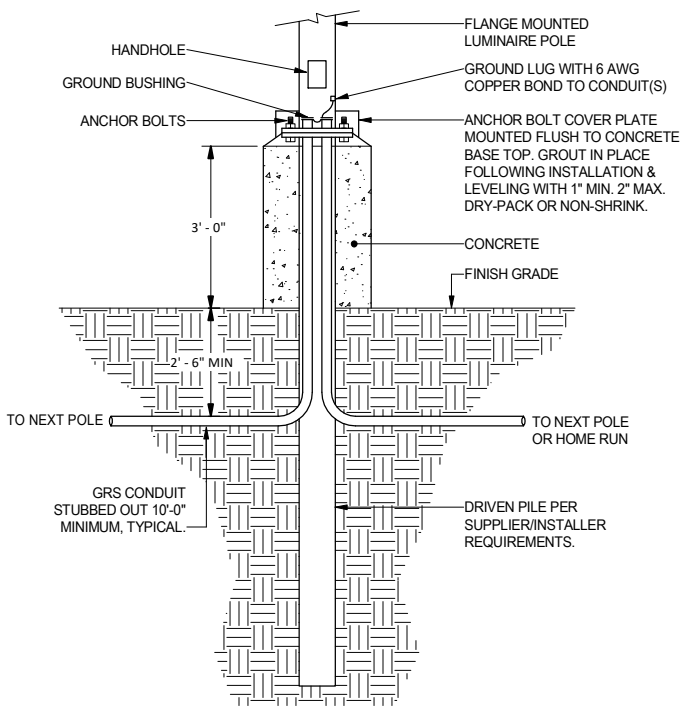
3 LIGHTING CONTACTOR 'LCA' ONE-LINE DIAGRAM
E3 SCALE: NONE

1 POWER ONE-LINE DIAGRAM
E3 SCALE: NONE



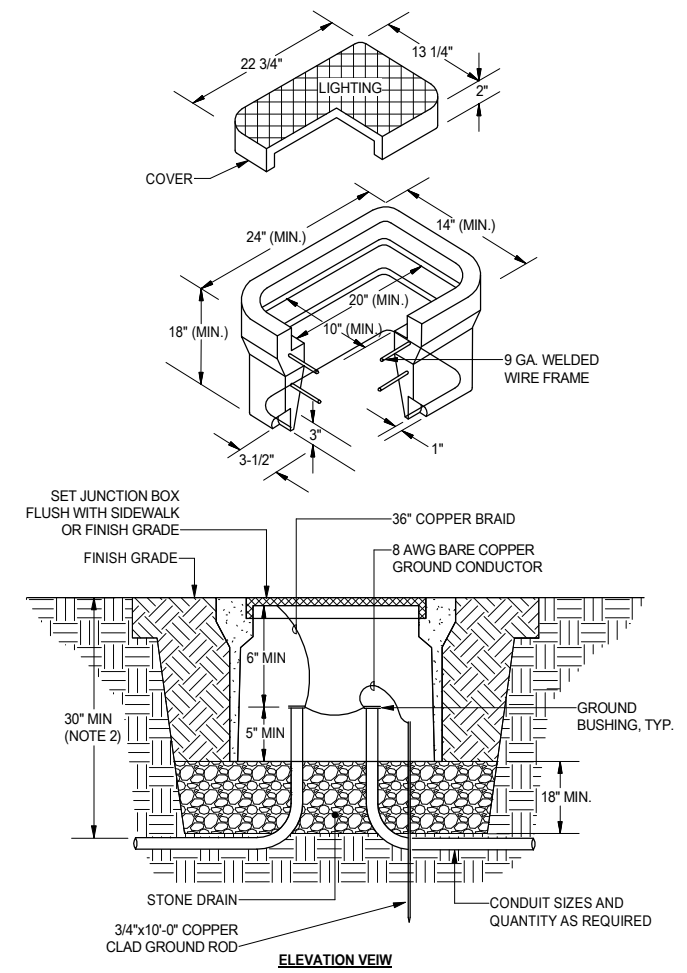
DETAIL NOTES:
1. EMBED LOWER 42" OF STEEL POST IN CONCRETE HAVING A MINIMUM 18" OVERALL DIAMETER.
2. ATTACH CONDUITS AT 24" INTERVALS.
3. PROVIDE CONDUIT FOR GROUND WIRE PROTECTION, BOND AT EACH END OF CONDUIT.
4. LOCATE OUT OF DITCH LINE, 5FT MINIMUM FROM BACK OF CURB.
5. COORDINATE WITH SERVING UTILITY REGARDING SPECIFIC SERVICE CONSTRUCTION REQUIREMENTS.
6. DETAIL SHOWN BASED ON M.A.S.S. DETAIL 80-35. CONTRACTOR TO FIELD COORDINATE EXACT RACK DIMENSIONS AND REQUIREMENTS WITH ACTUAL ELECTRICAL EQUIPMENT PROVIDED.

4 TYPE 2 LOAD CENTER EQUIPMENT RACK DETAIL
E3 SCALE: NOT TO SCALE



DETAIL NOTES:
1. DETAIL BASED ON M.A.S.S. DETAIL 80-13.

5 TYPICAL DRIVEN PILE POLE BASE W/ CONCRETE DONUT DETAIL
E3 SCALE: NOT TO SCALE



DETAIL NOTES:
1. PROVIDE JUNCTION BOX AND COVER RATED FOR PARKING LOT TRAFFIC.
2. RECOMMEND 30" MINIMUM CONDUIT BURIAL DEPTH. IF 30" DEPTH IS NOT ATTAINABLE MEET MINIMUM BURIAL DEPTHS PER NEC 300.5.
3. DETAIL SHOWN BASED ON M.A.S.S. DETAIL 80-31.

6 TYPICAL TYPE 1A JUNCTION BOX DETAIL
E3 SCALE: NOT TO SCALE

THIS SHEET IS FULL SIZE AT 34"x22"

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**PARKS & RECREATION DEPARTMENT
PETERS CREEK DOG PARK
CHUGIAK, ALASKA**

REVISIONS	
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REVIEWED EDC

ELECTRICAL DIAGRAMS & DETAILS
SHEET NO. **E3**

PANEL 'A' SCHEDULE													
VOLTAGE: 240/120V, 1PH, 3W OPD RATING: 100 A						LOCATION: EQUIPMENT RACK ENCLOSURE: NEMA 3R MOUNTING: SURFACE							
CKT	N	LOAD DESCRIPTION	AMP	P	A	B	P	AMP	LOAD DESCRIPTION	N	CKT		
1		CONT. CONTACTOR	15	1	0.12	0.00		1	20	SPARE	--	2	
3	C	LTG. PARKING/ENTRY POLES	20	1			0.19	0.00	1	20	SPARE	--	4
5	--	SPARE	20	1	0.00	0.00			1	20	SPARE	--	6
7	--	SPARE	20	1			0.00	0.00	1	20	SPARE	--	8
9	--	-SPACE-	--	1	--	--			1	--	-SPACE-	--	10
11	--	-SPACE-	--	1	--	--			1	--	-SPACE-	--	12
13	--	-SPACE-	--	1	--	--			1	--	-SPACE-	--	14
15	--	-SPACE-	--	1	--	--			1	--	-SPACE-	--	16
17	--	-SPACE-	--	1	--	--			1	--	-SPACE-	--	18
19	--	-SPACE-	--	1	--	--			1	--	-SPACE-	--	20
21	--	-SPACE-	--	1	--	--			1	--	-SPACE-	--	22
23	--	-SPACE-	--	1	--	--			1	--	-SPACE-	--	24
TOTAL KVA/PHASE:					0.1		0.2						
TOTAL AMPS/PHASE:					1.0		1.6						
SUMMARY BY LOAD TYPE													
LOAD CLASSIFICATION	CONNECTED	NEC FACTORS	TOTAL NEC										
CONT	0.120 kVA	125.00%	0.150 kVA										
LTG	0.190 kVA	125.00%	0.238 kVA										
					PANEL TOTALS								
					CONNECTED KVA: 0.310 kVA								
					NEC CALCULATED KVA: 0.388 kVA								
					CONNECTED AMPS: 1 A								
					NEC CALCULATED AMPS: 2 A								

PANEL SCHEDULE NOTES (COLUMN 'N' OF PANEL SCHEDULE)	
KEY	DEFINITION OF REQUIREMENT - NOT ALL KEY NOTES ARE NECESSARILY REFERENCED
C	CONTROL CIRCUIT VIA CONTACTOR.
E	PROVIDE GFPE CIRCUIT BREAKER.
G	PROVIDE GFCI CIRCUIT BREAKER.
L	PROVIDE CIRCUIT BREAKER WITH OEM LOCK OFF DEVICE FOR USE AS DISCONNECT PER NEC.

LOAD CLASSIFICATIONS SCHEDULE	
NOTES	
(A)	NOT ALL LOAD CLASSIFICATIONS ARE NECESSARILY USED. ONLY CLASSIFICATIONS FROM LOADS THAT ARE CONNECTED TO EACH PANEL ARE SHOWN IN THE SUMMARY SECTION OF THE PANEL SCHEDULES.
(B)	PANELBOARD BUS RATINGS TO EQUAL OR EXCEED OPD RATINGS SHOWN IN PANEL SCHEDULES UNLESS OTHERWISE NOTED.
(C)	THE NEC DEMAND PERCENTAGE VALUES SHOWN IN THE PANEL SCHEDULE ARE A WEIGHTED AVERAGE. EXAMPLE 100VA @ 125% PLUS 100VA @ 100% IS A WEIGHTED AVERAGE OF 112.5% RESULTING IN 225VA NEC COMPUTED DEMAND AND 200VA CONNECTED.

SCHEDULE		
CLASS.	NEC 2020	DESCRIPTION
CONT	210.20(A)	125% OF THE CONTINUOUS LOAD.
LTG	210.20(A)	LIGHTING LOADS CONSIDERED TO BE CONTINUOUS. 125% OF THE CONTINUOUS LOAD.
MTR	430.24	125% OF THE FULL-LOAD CURRENT RATING OF THE HIGHEST RATED MOTOR PLUS THE SUM OF THE FULL-LOAD CURRENT RATINGS OF ALL OTHER MOTORS.
NCNT	210.20(A)	100% OF THE NON-CONTINUOUS LOAD.
REC	220.44	NON-DWELLING GENERAL USE RECEPTACLES = FIRST 10KVA OR LESS AT 100% PLUS REMAINDER AT 50%.



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PANEL SCHEDULES

SHEET NO.
E4