

CITY & BOROUGH OF JUNEAU

SAVIKKO PARK IMPROVEMENTS

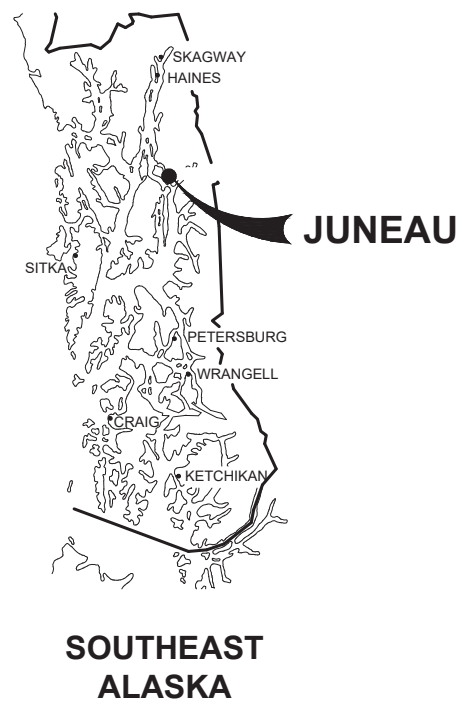
CBJ PROJECT NO. BE23-024



**PROJECT LOCATION
SAVIKKO PARK**

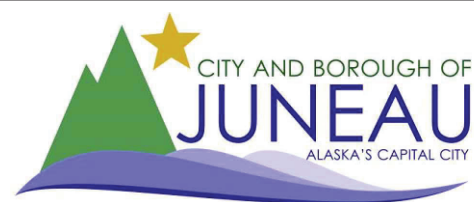
VICINITY MAP
NTS

AERIAL PHOTO FROM AEROMAP



DRAWING INDEX	
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CIVIL	
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PROJECT SCHEDULE	
DESCRIPTION	SCHEDULE
<ul style="list-style-type: none"> • SUBSTANTIAL COMPLETION 	<ul style="list-style-type: none"> • 90 DAYS FROM START OF FIELD WORK, NO LATER THAN SEPTEMBER 1, 2023
<ul style="list-style-type: none"> • PROJECT SHUTDOWN PERIOD 	<ul style="list-style-type: none"> • JUNE 26 2023 – JULY 5 2023
<ul style="list-style-type: none"> • FINAL COMPLETION OF ALL WORK UNDER THIS CONTRACT 	<ul style="list-style-type: none"> • 30 DAYS FOLLOWING SUBSTANTIAL COMPLETION



REVISIONS					
REV.	DATE	DESCRIPTION	DWN.	CKD.	APP.

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CITY & BOROUGH OF JUNEAU, ALASKA
JUNEAU SAVIKKO PARK IMPROVEMENTS
CBJ CONTRACT NO. BE23-024

SHEET TITLE:
**TITLE SHEET, VICINITY MAP AND
DRAWING INDEX**

PND PROJECT NO.: 212078 C.A.N. NO.: AECC250

C1

GENERAL NOTES

1. CBJ STANDARD SPECIFICATIONS FOR CIVIL ENGINEERING PROJECTS AND SUBDIVISION IMPROVEMENTS, DECEMBER 2003 WITH ERRATA, CBJ ENGINEERING STANDARD DETAILS BOOK DATED AUGUST, 2011, AND CBJ PARKS AND TRAILS PLAN DATED MAY, 2019 ARE MADE A PART OF THIS CONTRACT, DETAILS NOT SHOWN SHALL CONFORM THERETO WITH MODIFICATIONS SPECIFIED.
2. PROPERTY DISTURBED DURING CONSTRUCTION SHALL BE RESTORED TO ITS PRE-CONSTRUCTION CONDITION OR BETTER AT NO ADDITIONAL COST.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ADHERING TO ALL APPLICABLE, LOCAL, STATE AND FEDERAL CODES, PERMITS AND SAFETY REQUIREMENTS.
4. PROPERTY LINE LOCATIONS USED IN THESE PLANS ARE DERIVED FROM RECORD PLATS AND DO NOT REPRESENT A BOUNDARY SURVEY.
5. THE LOCATIONS AND ELEVATIONS OF EXISTING FEATURES AND UTILITIES SHOWN ON THE DRAWINGS ARE APPROXIMATE. UTILITIES SHOWN ARE TAKEN FROM EXISTING RECORDS AND OTHER SOURCES. ADDITIONAL UTILITIES MAY BE PRESENT HOWEVER ARE NOT SHOWN. THE CONTRACTOR SHALL VERIFY ALL UTILITY LOCATIONS IN THE FIELD AS NECESSARY PRIOR TO BEGINNING WORK. THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL UTILITIES ENCOUNTERED IN THE FIELD SHALL BE RECORDED ON THE CONTRACTOR'S RECORD DRAWINGS. CONTACT LOCAL UTILITIES AT THE FOLLOWING NUMBERS FOR LOCATE SERVICE A MINIMUM OF TWO BUSINESS DAYS PRIOR TO ANY EXCAVATION:

DIAL BEFORE YOU DIG!
586-1333
UNDERGROUND POWER, TELEPHONE, T.V.,
COMMUNICATIONS, WATER AND WASTEWATER LINES
ARE IN THE AREA. UTILITIES SHOWN HERE DO NOT
SUBSTITUTE FOR FIELD LOCATES.

DIAL BEFORE YOU DIG!
811
UNDERGROUND POWER, TELEPHONE, T.V.,
COMMUNICATIONS, WATER AND WASTEWATER LINES
ARE IN THE AREA. UTILITIES SHOWN HERE DO NOT
SUBSTITUTE FOR FIELD LOCATES.
6. CONTRACTOR SHALL COORDINATE WITH ALL AFFECTED BOROUGH DEPARTMENTS AND LOCAL UTILITY COMPANIES DURING CONSTRUCTION.
7. THE CONTRACTOR SHALL NOT DISRUPT UTILITY SERVICES EXCEPT AS REQUIRED TO COMPLETE THE RECONFIGURATION OF THOSE SERVICES AS SHOWN IN THE PLANS. COORDINATE ANY DISRUPTIONS WITH OWNER AND NOTIFY AFFECTED RESIDENTS A MINIMUM OF 48 HOURS IN ADVANCE.
8. PROTECT ALL EXISTING UTILITIES DURING CONSTRUCTION. NO ASSURANCE IS GIVEN THAT THE INDICATED POSITION OF ANY EXISTING UTILITY IS CORRECT OR THAT THE INFORMATION IS COMPLETE. ALL LOCATIONS OF EXISTING UTILITIES ARE APPROXIMATE AND IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THE CORRECT AND TRUE LOCATION AS TO AVOID DAMAGE OR DISTURBANCE. DAMAGE TO EXISTING SITE FACILITIES SHALL BE REPAIRED BY THE CONTRACTOR AT NO COST TO THE OWNER.
9. OVERHEAD UTILITIES INCLUDING ELECTRICAL POWER, TELEPHONE, CABLE TV, AND OTHER OVERHEAD LINES ARE GENERALLY NOT SHOWN, THE LINES THAT ARE SHOWN ARE LOCATED BY POINT-TO-POINT, POLE-TO-POLE. DETERMINE THE EXTENT OF HAZARDS OR IMPACTS ON CONSTRUCTION ACTIVITIES CREATED BY OVERHEAD OR UNDERGROUND LINES IN ALL AREAS AND FOLLOW PROCEDURES DURING CONSTRUCTION AS REQUIRED BY LAW. PRIOR TO CONSTRUCTION, MEET WITH UTILITY OWNERS TO DETERMINE THE EXTENT OF HAZARDS AND TAKE PRECAUTIONS AS REQUIRED TO PROTECT PERSONS AND PROPERTY AND TO AVOID DISRUPTION OF SERVICE.
10. CONTRACTOR SHALL COORDINATE WITH ALASKA PACIFIC ENVIRONMENTAL SERVICES AS REQUIRED TO ENSURE GARBAGE PICKUP, AND SHALL ENSURE DAILY MAIL SERVICE WILL BE UNINTERRUPTED TO ALL BUSINESSES AND RESIDENCES AFFECTED BY THE PROJECT.
11. GRADING AND ALIGNMENT OF PIPE, STRUCTURES & FINAL SURFACING ARE SUBJECT TO MINOR REVISIONS BY THE ENGINEER TO FIT SITE CONDITIONS. GRADE ALL IMPROVEMENTS WITH POSITIVE DRAINAGE AWAY FROM BUILDINGS TO DITCHES, SWALES OR STORM DRAIN INLETS.
12. THE DRAWINGS DO NOT NECESSARILY SHOW ALL TREES, BUSHES OR OTHER PLANTINGS THAT WILL BE ENCOUNTERED DURING CONSTRUCTION ACTIVITIES. NO TREES, BUSHES OR OTHER PLANTING SHALL BE DAMAGED OR REMOVED EXCEPT AS SHOWN OR APPROVED BY THE ENGINEER.
13. ALL ITEMS DESIGNATED TO BE REMOVED SHALL BE DISPOSED OF AT CONTRACTOR-PROVIDED DISPOSAL SITE, APPROVED BY THE ENGINEER, EXCEPT AS NOTED.
14. CONTRACTOR SHALL REFERENCE ALL EXISTING PROPERTY CORNER MONUMENTS, RIGHT OF WAY MONUMENTS, AND CENTERLINE MONUMENTS PRIOR TO CONSTRUCTION. UNLESS NOTED OTHERWISE, DISTURBED MONUMENTS SHALL BE RESET OR REPLACED EXCEPT WHERE MONUMENT WOULD BE A HAZARD AS DETERMINED BY THE ENGINEER. EXISTING SURVEY MONUMENTS MAY NOT BE SHOWN ON THE DRAWINGS. ALL WORK SHALL BE DONE BY, OR UNDER THE DIRECTION OF, AN ALASKA REGISTERED LAND SURVEYOR.
15. THE CONTRACTOR IS RESPONSIBLE FOR ANY AND ALL DAMAGES TO PRIVATE AND PUBLIC PROPERTY ASSOCIATED WITH THE CONSTRUCTION ACTIVITIES, INCLUDING BUT NOT LIMITED TO DAMAGES CAUSED BY COMPACTION EFFORTS.
16. EXCEPT WHERE STAGING AND WORK AREAS ARE DESIGNATED ON THE PLANS, THE CONTRACTOR SHALL NOT STORE MATERIALS OR EQUIPMENT, OR OPERATE EQUIPMENT WITH ITS TRACKS OR WHEELS PLACED ON PRIVATE PROPERTY, WITHOUT THE WRITTEN APPROVAL OF THE PROPERTY OWNER.
17. MINOR FITTINGS AND VARIOUS SYSTEM APPURTENANCES NOT SHOWN IN UTILITY SHEETS MAY BE REQUIRED TO CONSTRUCT UTILITY SYSTEMS. CONTRACTOR SHALL USE INDUSTRY STANDARD PRACTICES TO ACHIEVE ALL CONNECTIONS NOT DETAILED IN ACCORDANCE WITH THE SPECIFICATIONS AND CONSISTENT WITH APPLICABLE LOCAL, STATE AND FEDERAL REGULATIONS PER ENGINEER DIRECTION (INCIDENTAL).
18. MATCH EXISTING GRADES AT PROJECT LIMITS AND WHERE REQUIRED TO MATCH ELEVATIONS AT EXISTING ROADS OR PATHS.

LEGEND

EXISTING	THIS PROJECT	
		OVERHEAD ELECTRICAL
		BURIED ELECTRICAL
		WATER
		SANITARY SEWER
		STORM DRAIN (SIZE, TYPE AS NOTED)
		CONTROL POINT
		FENCE
		PROPERTY LINE
		CENTERLINE
		EASEMENT
		TREE
		SIGN
		GATE OR BUTTERFLY VALVE
		HYDRANT
		SS MANHOLE
		SD MANHOLE, SOLID COVER
		CURB INLET
		AREA DRAIN
		POWER POLE
		ELECTRIC TRANSFORMER
		CONCRETE
		PAVEMENT/PAVED WALKWAY
		BUILDING
		DOUBLE LIGHT POLE
		SINGLE LIGHT POLE
		PATH LIGHT

ABBREVIATIONS

A	AT	M	MAX	MAXIMUM
@	ASPHALT CONCRETE PAVEMENT/ASBESTOS CEMENT PIPE	ME	MATCH EXISTING	
ACP	AMERICANS WITH DISABILITIES ACT	MFR	MANUFACTURE (R)	
ADA	ALUMINUM	MH	MANHOLE	
ALUM	APPROXIMATE	MIPT	MALE IRON PIPE THREAD	
APPROX. or APPX.		MJ	MECHANICAL JOINT	
B		MIN	MINIMUM	
BLDG	BUILDING	MLLW	MEAN LOWER LOW WATER	
BTM	BOTTOM	MTE	MATCH TO EXISTING	
C		N	NORTH	
CB	CATCH BASIN	NIC	NOT IN CONTRACT	
CBJ	CITY & BOROUGH OF JUNEAU	NTS	NOT TO SCALE	
CL	CENTER LINE	O		
CLR	CLEAR	OC	ON CENTER	
CONC.	CONCRETE	OHE	OVERHEAD ELECTRICAL	
CPP	CORRUGATED PLASTIC PIPE	OWS	OIL-WATER SEPARATOR	
CPEP	CORRUGATED POLYETHYLENE PIPE	P		
CTE	CONNECT TO EXISTING	PC	POINT OF CURVATURE	
CTS	COPPER TUBE SIZE	PE	POLYETHYLENE/PLAIN END	
CY	CUBIC YARD	PER	PERIMETER	
D		PJ	PACKED JOINT	
Ø/DIA	DIAMETER	POC	POINT ON CURVE	
DI	DUCTILE IRON	P&R	CBJ PARKS AND RECREATION DEPT.	
DIP	DUCTILE IRON PIPE	PRC	POINT OF REVERSE CURVATURE	
DR	DRIVE	PSF	POUNDS PER SQUARE FOOT	
DTL	DETAIL	PVC	POLY-VINYL CHLORIDE	
E		R		
E	EAST	R	RADIUS	
(E)	EXISTING	RAP	RECYCLED ASPHALT PAVEMENT	
EA.	EACH	RD	ROAD	
EF	ELECTRO-FUSION	RE	RIM ELEVATION	
EJW	EAST JORDAN IRON WORKS	REQD	REQUIRED	
EL/ELEV	ELEVATION	S		
ELEC.	ELECTRICAL	S	SOUTH, SMOOTH	
EP	EDGE OF PAVEMENT	SD	STORM DRAIN	
EW	EACH WAY	SF	SQUARE FEET	
F		SS	STAINLESS STEEL/SANITARY SEWER	
FC	FACE OF CURB	SDCB	STORM DRAIN CATCH BASIN	
FG	FINISHED GRADE	SDMH	STORM DRAIN MANHOLE	
FH	FIRE HYDRANT	SSMH	SANITARY SEWER MANHOLE	
FM	FORCE MAIN SEWER	ST	STREET	
FND	FOUND	STA	STATION	
FL	FLOWLINE OR FLANGE	STD	STANDARD	
G		SW	SIDEWALK	
GALV	GALVANIZED	SY	SQUARE YARD	
GB	GRADE BREAK	T		
GPM	GALLONS PER MINUTE	t.	THICK	
H		TYP	TYPICAL	
HDG	HOT-DIPPED GALVANIZED	U		
HDPE	HIGH DENSITY POLYETHYLENE	UNO	UNLESS NOTED OTHERWISE	
I		V		
IAW	IN ACCORDANCE WITH	VB	VALVE BOX	
IE	INVERT ELEVATION	VERT	VERTICAL	
INV	INVERT	W		
L		w	WEST	
L	LENGTH	w/	WITH	
LF	LINEAR FEET	WL	WATERLINE	
LS	LUMP SUM	WV	WATER VALVE	
		WW	WASTEWATER	
		WWTP	WASTEWATER TREATMENT PLANT	

REVISIONS

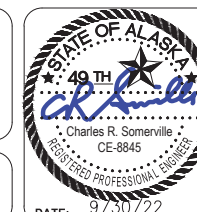
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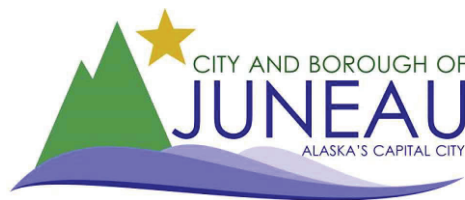
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JUNEAU SAVIKKO PARK IMPROVEMENTS
CBJ CONTRACT NO. BE23-024

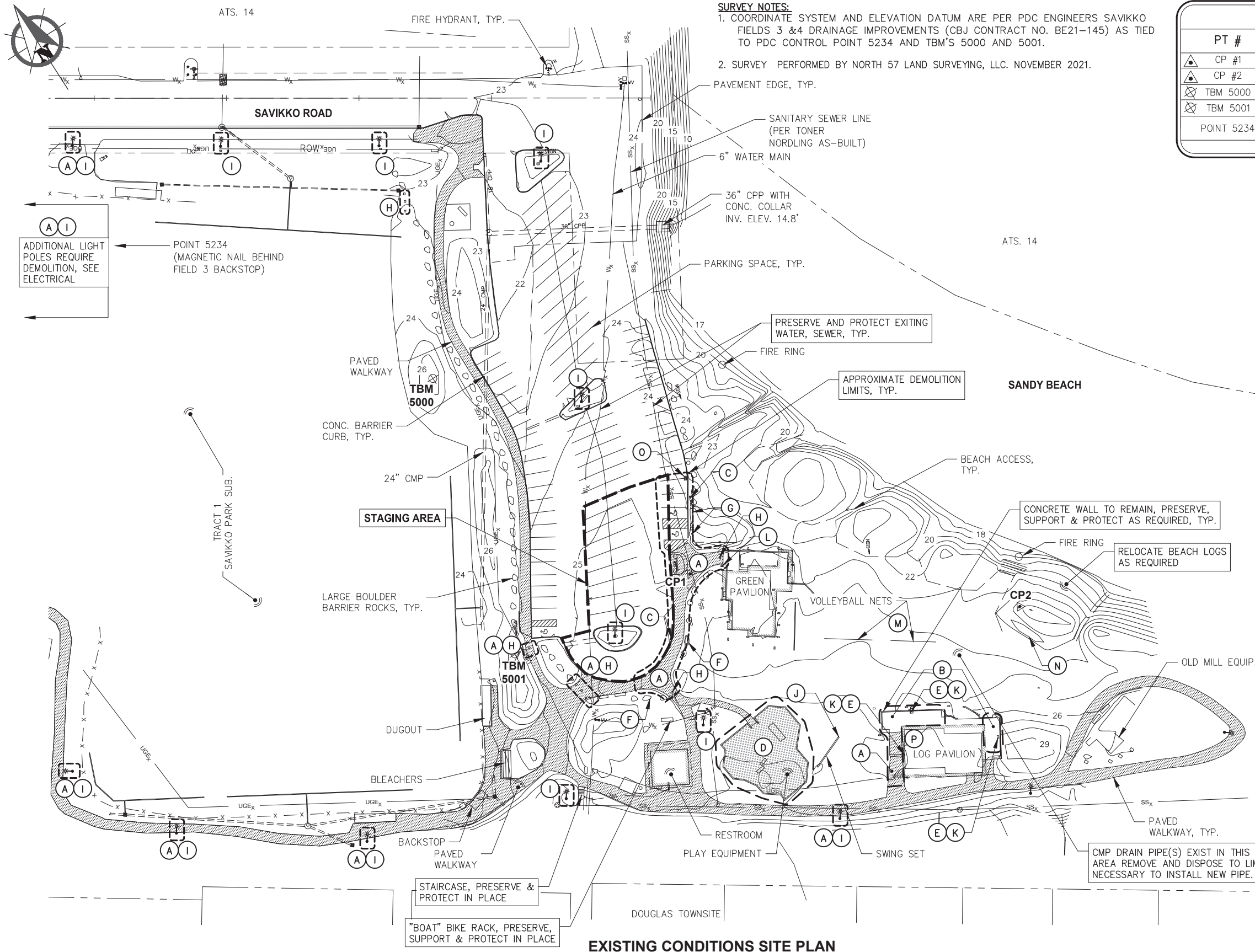
SHEET TITLE: **GENERAL NOTES, LEGEND AND ABBREVIATIONS**

C2

PND PROJECT NO.: 212078

C.A.N. NO.: AECC250





SURVEY NOTES:
 1. COORDINATE SYSTEM AND ELEVATION DATUM ARE PER PDC ENGINEERS SAVIKKO FIELDS 3 & 4 DRAINAGE IMPROVEMENTS (CBJ CONTRACT NO. BE21-145) AS TIED TO PDC CONTROL POINT 5234 AND TBM'S 5000 AND 5001.
 2. SURVEY PERFORMED BY NORTH 57 LAND SURVEYING, LLC. NOVEMBER 2021.

SURVEY CONTROL				
PT #	NORTHING	EASTING	ELEVATION	DESCRIPTOR
▲ CP #1	2352621.46	2547272.75	24.70	MAGNETIC NAIL
▲ CP #2	2352466.28	2547468.85	25.50	HUB & TACK
⊗ TBM 5000	2352850.64	2547188.86	26.30	REBAR 0.1' BELOW GRADE
⊗ TBM 5001	2352641.92	2547128.50	26.75	REBAR 0.3' BELOW GRADE
POINT 5234	2353148.72	2546965.44	-	MAGNETIC NAIL BEHIND FIELD 3 BACKSTOP

DEMOLITION SUMMARY TABLE	
KEY NOTE	DESCRIPTION
(A)	REMOVE AND DISPOSE ASPHALT TO EXTENT REQUIRED, SEE SITE PLAN
(B)	SAWCUT, REMOVE AND DISPOSE CONCRETE TO EXTENT REQUIRED, SEE SITE PLAN.
(C)	REMOVE AND DISPOSE CONCRETE CURB TO EXTENT REQUIRED, SEE SITE PLAN.
(D)	PLAYGROUND AREA TO BE REPLACED SEE LANDSCAPING FOR DEMO AND SALVAGE REQUIREMENTS.
(E)	REMOVE AND DISPOSE STORM DRAIN STRUCTURE
(F)	REMOVE AND RELOCATE BOULDERS TO OWNER DESIGNATED LOCATION NEARBY.
(G)	REMOVE & PROVIDE TO OWNER ALL SIGNS & FURNISHINGS WITHIN LIMITS IMPACTED BY PROJECT, DEMOLISH & DISPOSE POSTS AND FOUNDATIONS
(H)	REMOVE AND DISPOSE EXISTING BOLLARD w/ FOUNDATION
(I)	LIGHTING TO BE REPLACED, SEE ELECTRICAL FOR DEMO AND SALVAGE REQUIREMENTS FOR POLES, FIXTURES, BOXES, CONDUIT, FOUNDATIONS AND APPURTENANCES
(J)	REMOVE AND DISPOSE (1) SWING SET POST, PRESERVE AND PROTECT SWINGS
(K)	REMOVE AND DISPOSE STORM DRAIN PIPE TO EXTENT REQUIRED TO INSTALL NEW FEATURES PER ENGINEERS DIRECTION
(L)	REMOVE AND DISPOSE ANGLED BEAR PROOF CAN
(M)	COORDINATE WITH OWNER TO REMOVE NETS DURING CONSTRUCTION ACTIVITY. CONTRACTOR TO PRESERVE AND PROTECT POSTS.
(N)	TEMPORARILY RELOCATE BOAT FRAME NEARBY AS REQUIRED TO COMPLETE STORM DRAIN WORK AND REINSTALL AT ORIGINAL LOCATION PRIOR TO PROJECT COMPLETION.
(O)	SALVAGE AND RELOCATE DOUBLE TRASH CAN PER SITE PLAN
(P)	REMOVE, SALVAGE AND REINSTALL EXISTING GRILL, TRASH CANS, ASH CANS AND PICNIC TABLES AS REQUIRED TO FACILITATE CONCRETE WORK

- NOTE:**
- ALL EXISTING FEATURES SHOWN SHALL REMAIN, UNO.
 - SEE ELECTRICAL AND LANDSCAPE SHEETS FOR ADDITIONAL DEMOLITION REQUIREMENTS.
 - ALL SIGNAGE, DOG BAGS, RACKS AND OTHER STRUCTURES OR ITEMS IMPACTED BY THE WORK SHALL BE REMOVED AND PROVIDED TO THE OWNER WHETHER DIRECTLY IDENTIFIED IN THE PLANS OR NOT. TIMBER POSTS SHALL BE DISPOSED.
 - STAGING AREA: REDUCE AS REQUIRED TO ALLOW TRAFFIC FLOW BETWEEN PROJECT SHUTDOWN JUNE 26TH - JULY 5TH. CONTRACTOR SHALL ISOLATE STAGED EQUIPMENT AND MATERIALS TO THE MIDDLE-EAST PARKING BAYS ONLY IF WORK WILL OCCUR ON EITHER SIDE OF THE HOLIDAY SHUTDOWN. COORDINATE STAGING LIMITS WITH OWNER.
 - ADDITIONAL SITE ACCESS, STAGING AND SCHEDULE REQUIREMENTS APPLY TO THE WORK, SEE SPECIFICATIONS.

EXISTING CONDITIONS SITE PLAN

REVISIONS

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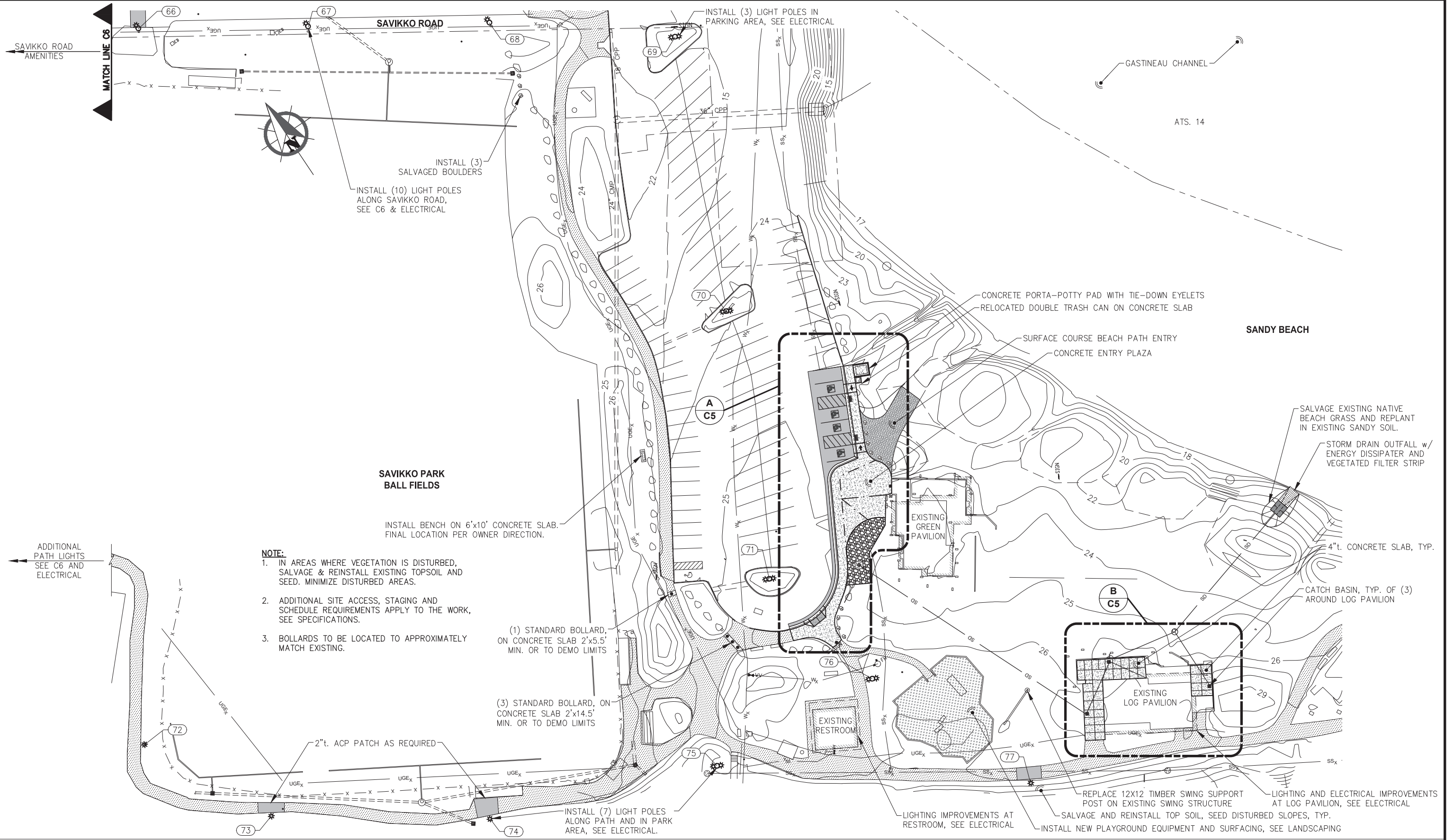
CITY & BOROUGH OF JUNEAU, ALASKA
JUNEAU SAVIKKO PARK IMPROVEMENTS
CBJ CONTRACT NO. BE23-024

SHEET TITLE:
EXISTING CONDITIONS, SURVEY CONTROL AND DEMOLITION PLAN

PND PROJECT NO.: 212078 C.A.N. NO.: AECC250

C3





- NOTE:**
1. IN AREAS WHERE VEGETATION IS DISTURBED, SALVAGE & REINSTALL EXISTING TOPSOIL AND SEED. MINIMIZE DISTURBED AREAS.
 2. ADDITIONAL SITE ACCESS, STAGING AND SCHEDULE REQUIREMENTS APPLY TO THE WORK, SEE SPECIFICATIONS.
 3. BOLLARDS TO BE LOCATED TO APPROXIMATELY MATCH EXISTING.

- (1) STANDARD BOLLARD, ON CONCRETE SLAB 2'x5.5' MIN. OR TO DEMO LIMITS
- (3) STANDARD BOLLARD, ON CONCRETE SLAB 2'x14.5' MIN. OR TO DEMO LIMITS

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CITY & BOROUGH OF JUNEAU, ALASKA
JUNEAU SAVIKKO PARK IMPROVEMENTS
CBJ CONTRACT NO. BE23-024

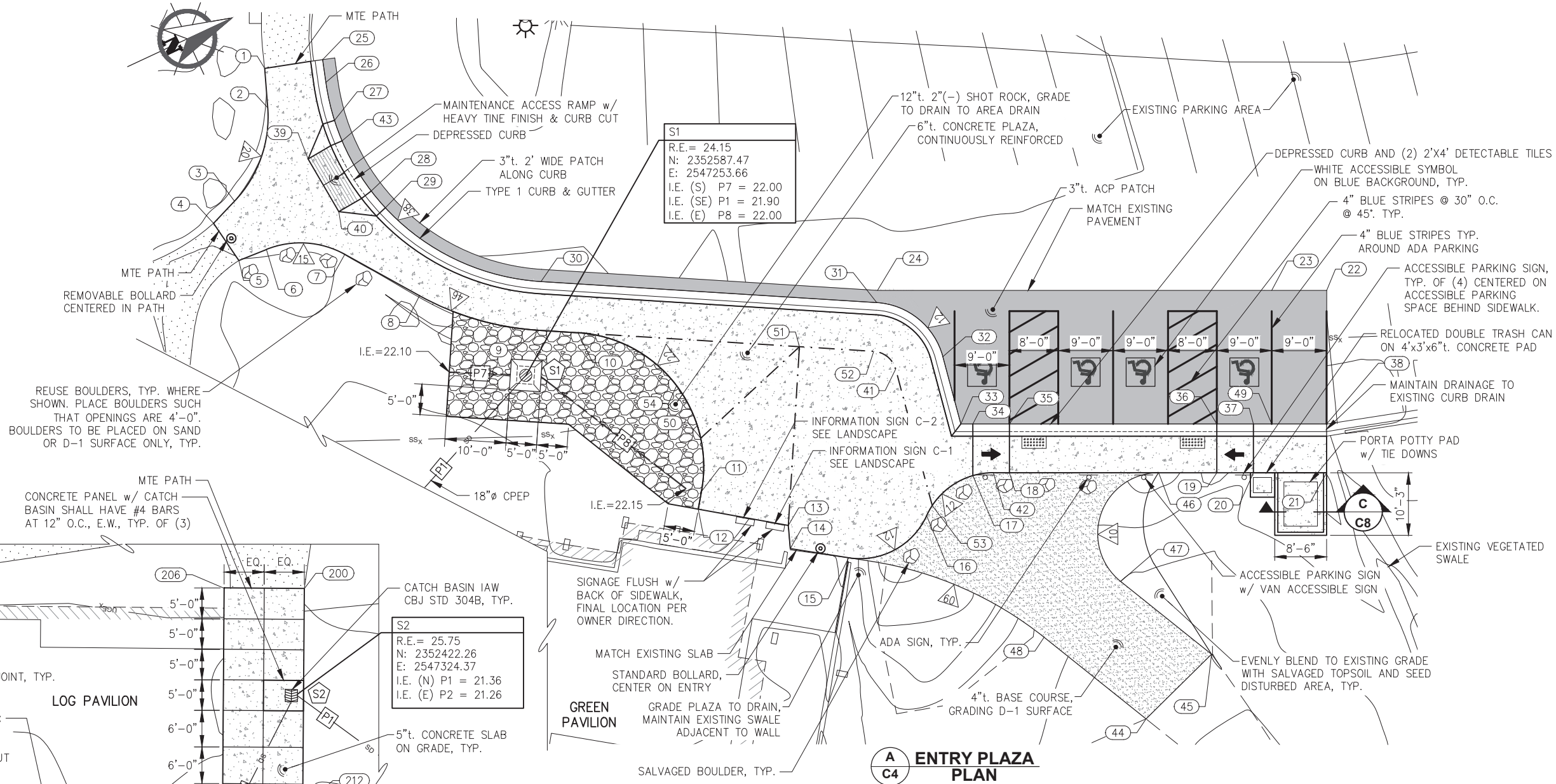
SHEET TITLE:
GENERAL SITE PLAN

PND PROJECT NO.: 212078 C.A.N. NO.: AECC250

C4



NOTE:
SEE C10 FOR GRADING LAYOUT TABLES



REUSE BOULDERS, TYP. WHERE SHOWN. PLACE BOULDERS SUCH THAT OPENINGS ARE 4'-0". BOULDERS TO BE PLACED ON SAND OR D-1 SURFACE ONLY, TYP.

CONCRETE PANEL w/ CATCH BASIN SHALL HAVE #4 BARS AT 12" O.C., E.W., TYP. OF (3)

B LOG PAVILION PLAN
C4
NOTE:
1. CONCRETE FINISHED SURFACE SHALL APPROXIMATELY MATCH EXISTING, GRADE TO DRAIN.
2. PIPES SHALL BE INSTALLED BENEATH EXISTING CONCRETE WALL. PRESERVE, SUPPORT AND PROTECT WALL DURING INSTALLATION.

DRAIN PIPE TABLE		
PIPE	LENGTH	DESCRIPTION
1	180 LF	12" CPEP SMOOTH WALL
2	38 LF	18" CPEP SMOOTH WALL
3	26 LF	6" PVC SCHEDULE 40
4	48 LF	18" CPEP SMOOTH WALL
5	43 LF	18" CPEP SMOOTH WALL
6	103 LF	18" CPEP SMOOTH WALL
7	10 LF	12" CPEP PERFORATED
8	30 LF	12" CPEP PERFORATED

NOTE:
PIPE LENGTHS ARE CALCULATED BASED UPON CENTER OF STRUCTURE TO CENTER OF STRUCTURE.

DRAINAGE STRUCTURE TABLE	
STRUCTURE	DESCRIPTION
S1	TYPE III CB w/ BEEHIVE FRAME & GRATE AND AREA DRAIN
S2	TYPE IV CB w/ FRAME & GRATE
S3	TYPE IV CB w/ FRAME & GRATE
S4	TYPE IV CB w/ FRAME & GRATE
S5	TYPE I MANHOLE w/ CONCENTRIC CONE AND SOLID COVER
S6	STORM DRAIN OUTFALL

NOTES:
1. SEE C8 FOR STRUCTURE S1 DETAIL
2. STANDARD FRAME AND GRATE SHALL BE EAST JORDAN IRON WORKS 7700M1 GRATE w/ 7700Z FRAME ASSEMBLY OR APPROVED EQUAL.

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DATE: 9/30/22



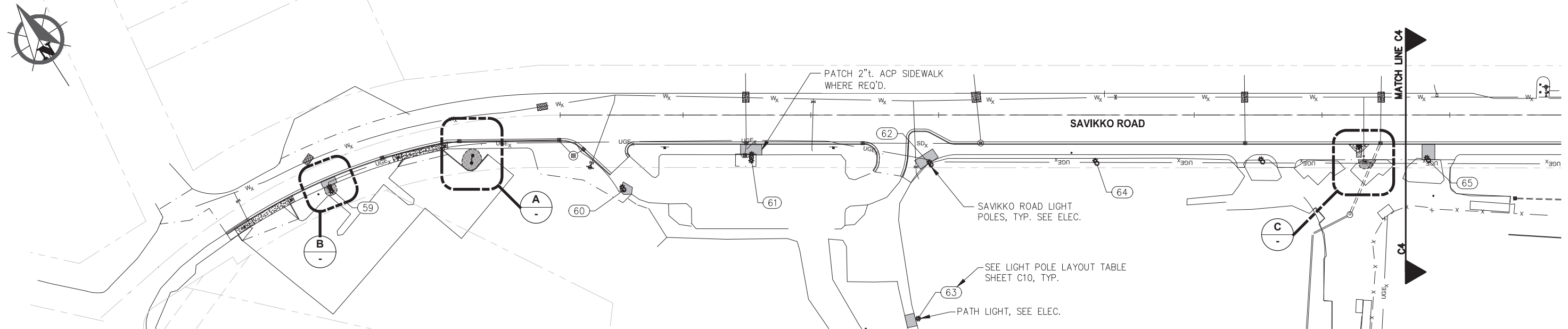
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JUNEAU SAVIKKO PARK IMPROVEMENTS
CBJ CONTRACT NO. BE23-024

SHEET TITLE: **ENTRY PLAZA AND PAVILION PLANS**

PND PROJECT NO.: 212078 C.A.N. NO.: AECC250

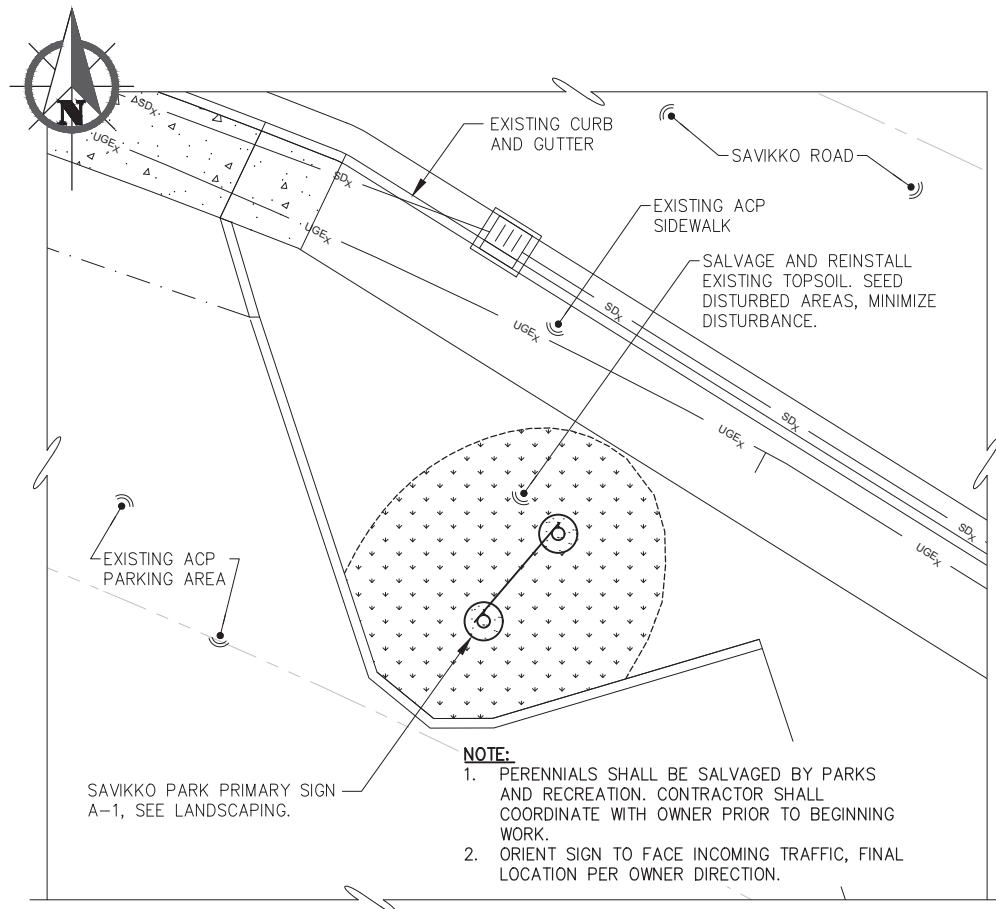
C5





SAVIKKO ROAD OVERALL PLAN

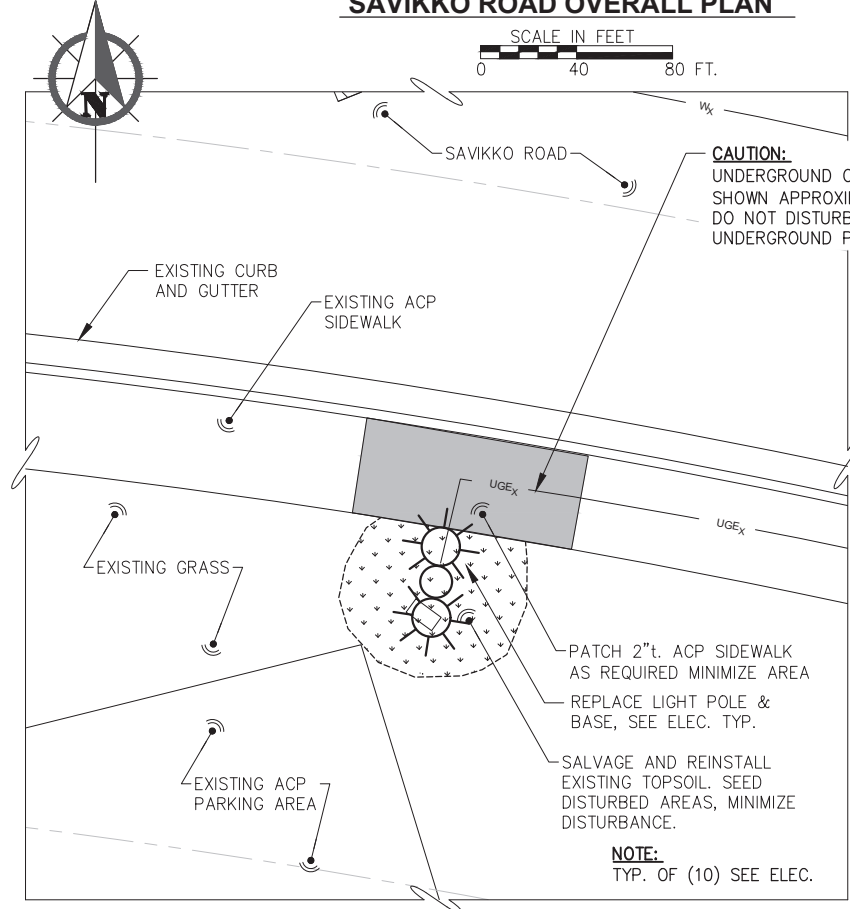
SCALE IN FEET
0 40 80 FT.



A SAVIKKO PARK ENTRANCE SIGN PLAN

SCALE IN FEET
0 5 10 FT.

- NOTE:**
- PERENNIALS SHALL BE SALVAGED BY PARKS AND RECREATION. CONTRACTOR SHALL COORDINATE WITH OWNER PRIOR TO BEGINNING WORK.
 - ORIENT SIGN TO FACE INCOMING TRAFFIC, FINAL LOCATION PER OWNER DIRECTION.

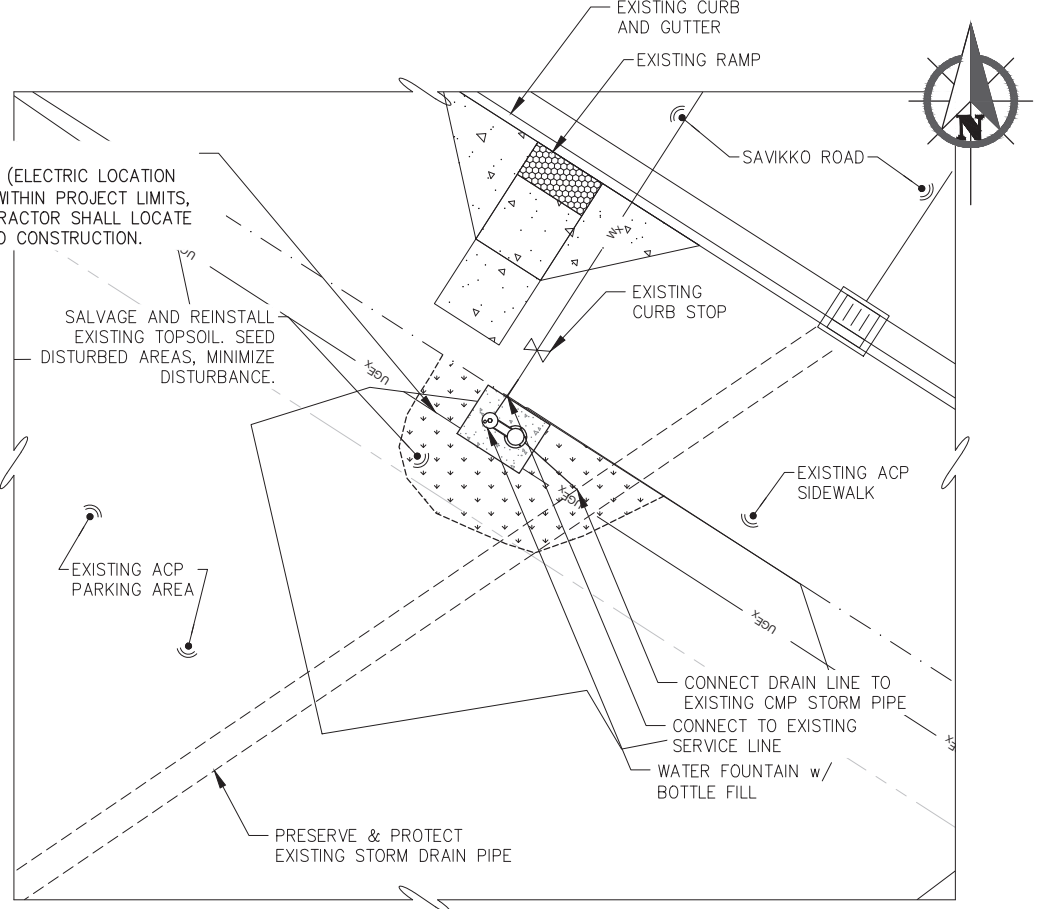


B SAVIKKO ROAD LIGHTING PLAN

SCALE IN FEET
0 5 10 FT.

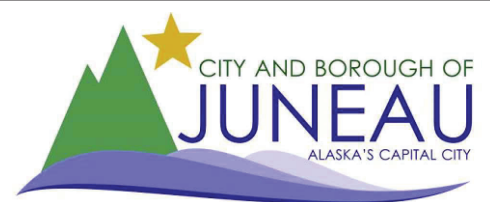
CAUTION:
UNDERGROUND CONDUIT (ELECTRIC LOCATION SHOWN APPROXIMATE) WITHIN PROJECT LIMITS, DO NOT DISTURB. CONTRACTOR SHALL LOCATE UNDERGROUND PRIOR TO CONSTRUCTION.

NOTE:
TYP. OF (10) SEE ELEC.



C SAVIKKO ROAD WATER FOUNTAIN PLAN

SCALE IN FEET
0 5 10 FT.

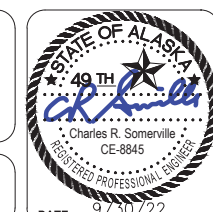


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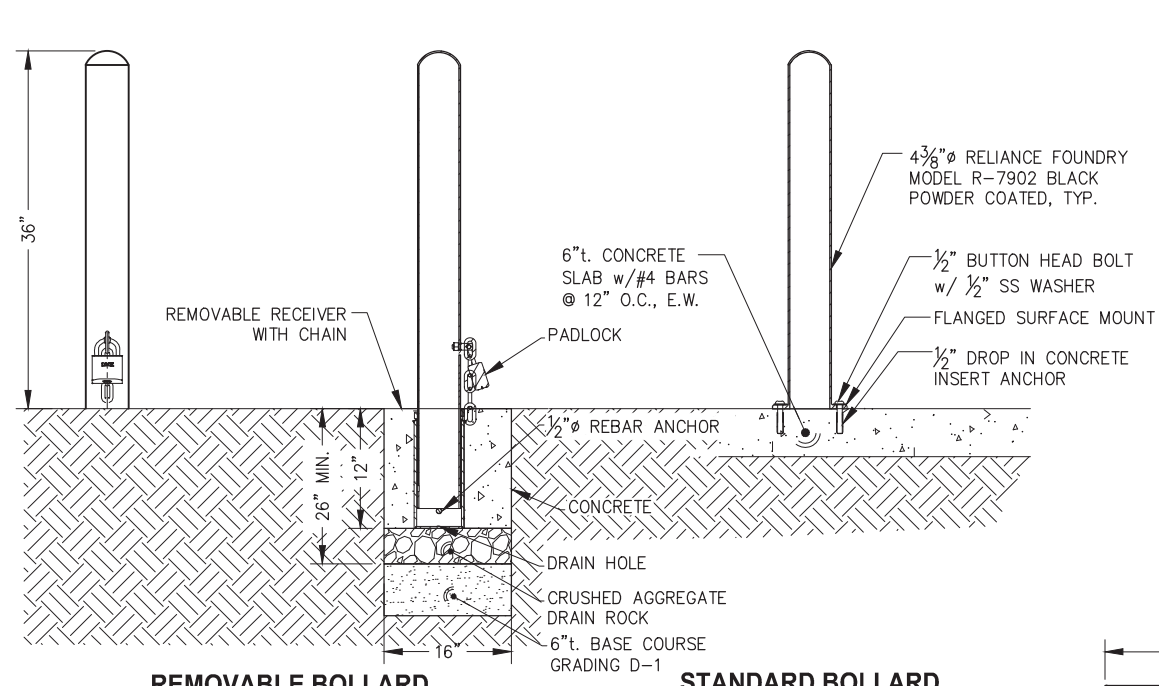
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DRAWN: KLL APPROVED: CRS



CITY & BOROUGH OF JUNEAU, ALASKA
JUNEAU SAVIKKO PARK IMPROVEMENTS
CBJ CONTRACT NO. BE23-024

SHEET TITLE:
SAVIKKO ROAD PLAN
PND PROJECT NO.: 212078 C.A.N. NO.: AECC250

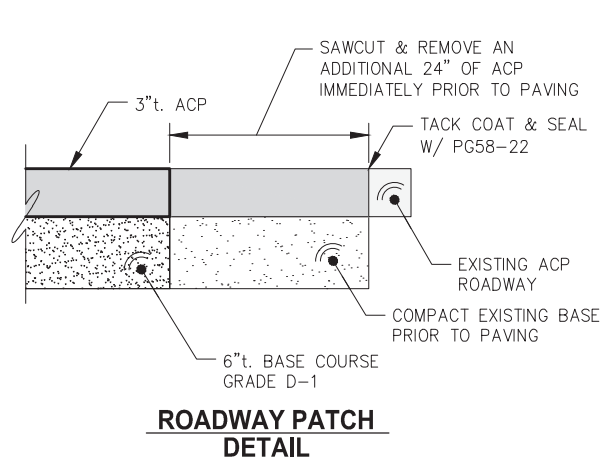
C6



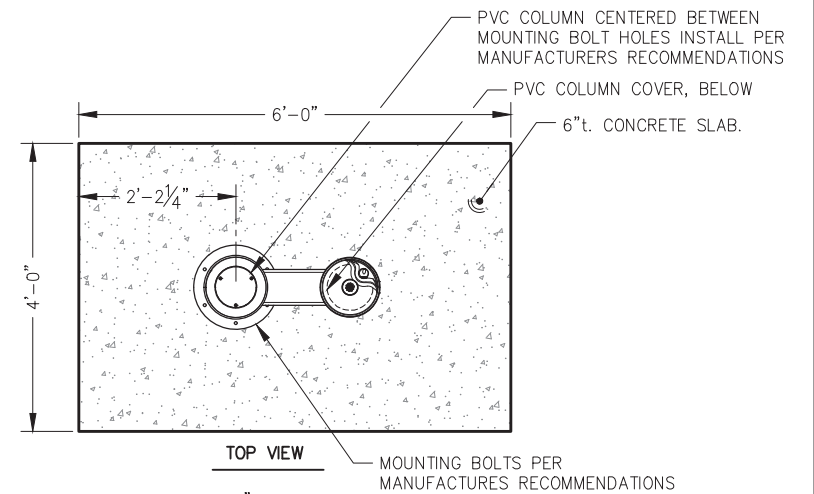
REMOVABLE BOLLARD

NOTE:
PROVIDE REMOVABLE BOLLARD
COVER TO OWNER.

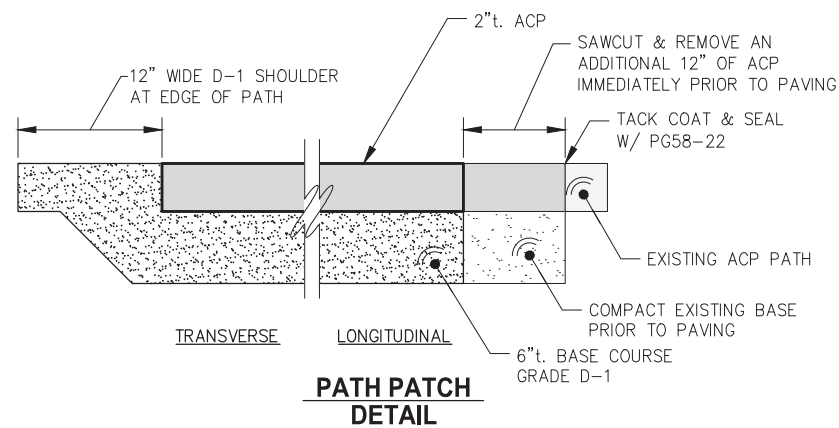
STANDARD BOLLARD



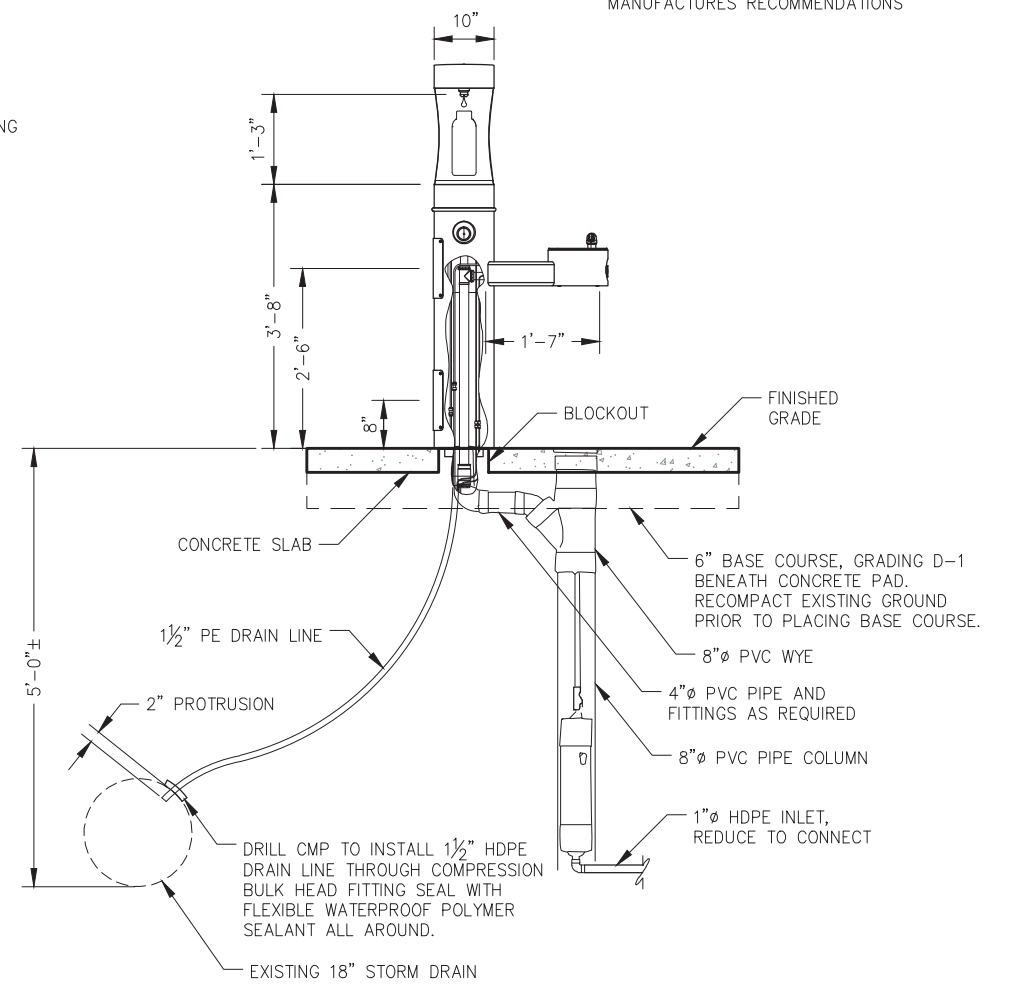
**ROADWAY PATCH
DETAIL**



TOP VIEW



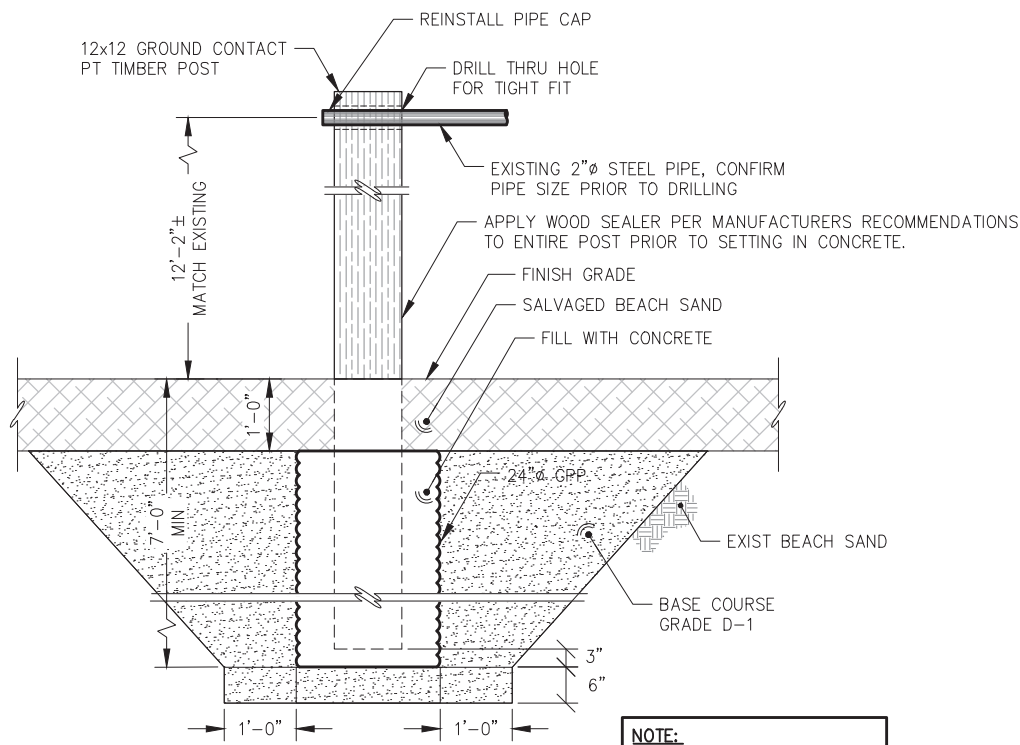
**PATH PATCH
DETAIL**



NOTE:

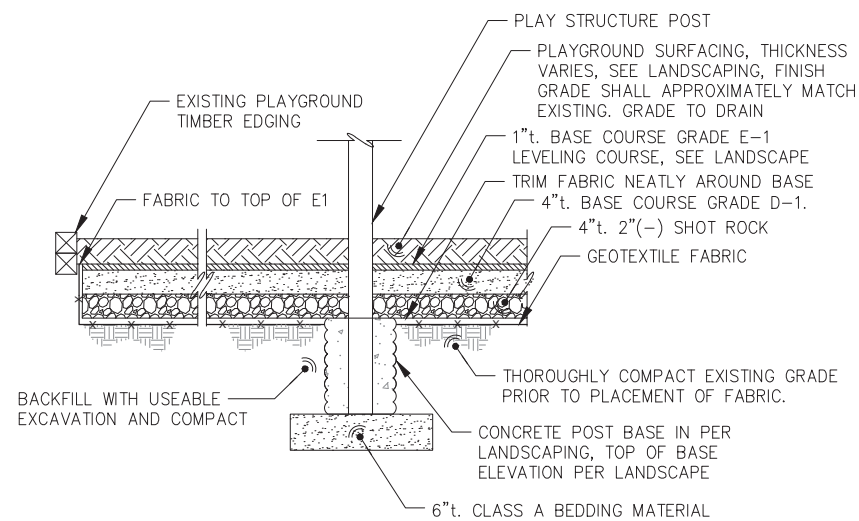
1. OUTDOOR DRINKING FOUNTAIN/BOTTLE FILLING STATION SHALL BE ELKAY MODEL NO. LK4420BFIUFRK.
2. DRINKING FOUNTAIN/BOTTLE FILLING UNIT SHALL HAVE A FREEZE RESISTANT VALVE SYSTEM. COLOR SHALL BE BLACK.
3. INSULATE COLUMNS w/ ROCK WOOL AND INSTALL PER MANUFACTURER'S RECOMMENDATION

**WATER FOUNTAIN
DETAIL**



**SWING SET POST
DETAIL**

NOTE:
TREAT ALL CUTS AND HOLES
IN TIMBER PER AWPA M4



**PLAYGROUND SURFACE
TYPICAL SECTION**

REVISIONS					
REV.	DATE	DESCRIPTION	DWN.	CKD.	APP.

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DESIGN: TCB CHECKED: CRS SCALE:
DRAWN: TCB APPROVED: CRS

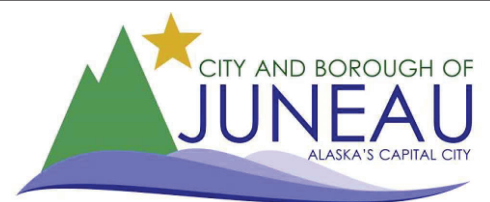


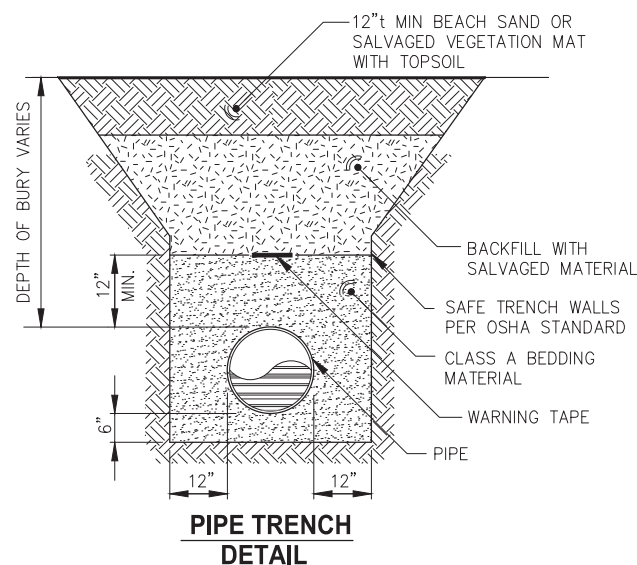
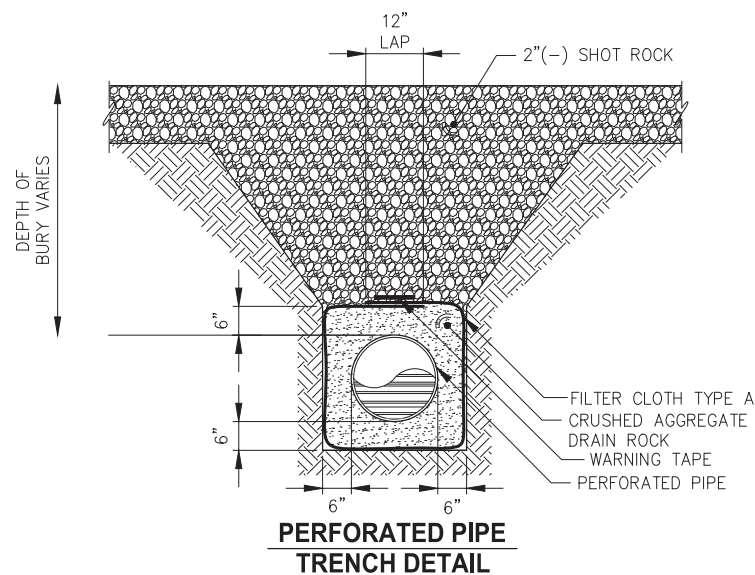
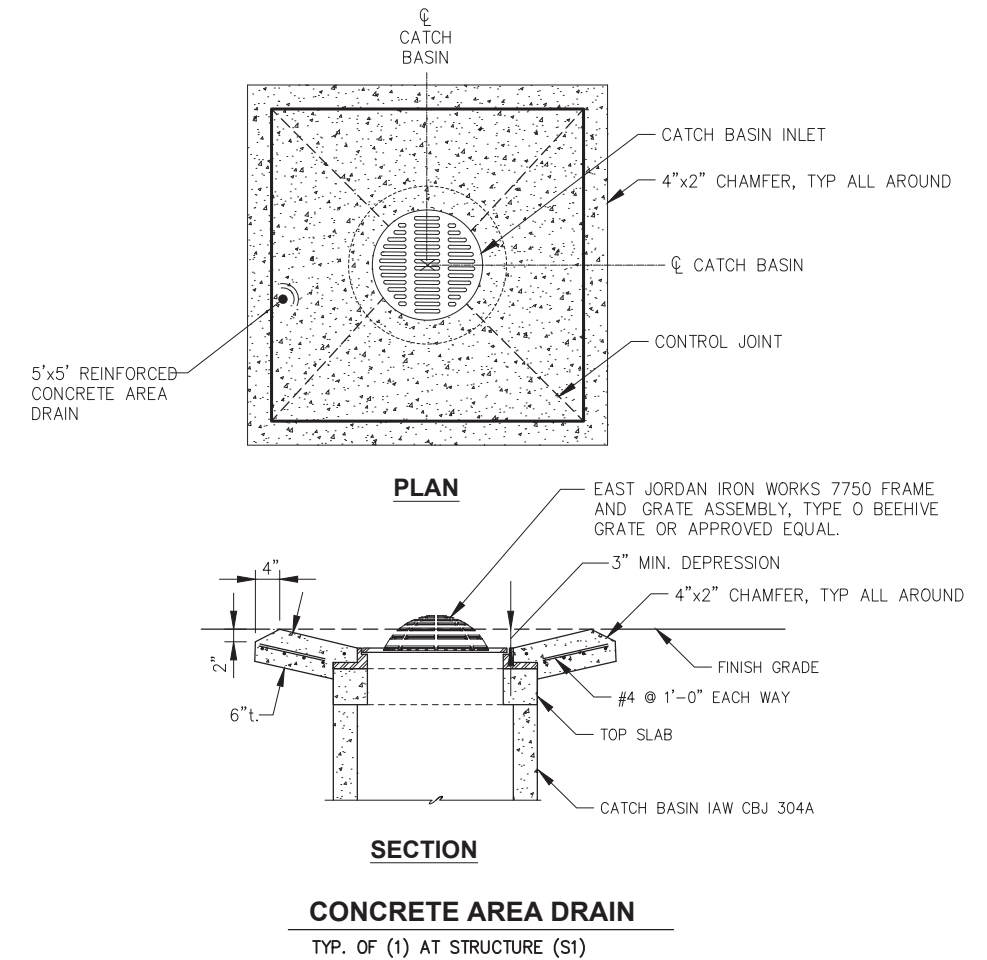
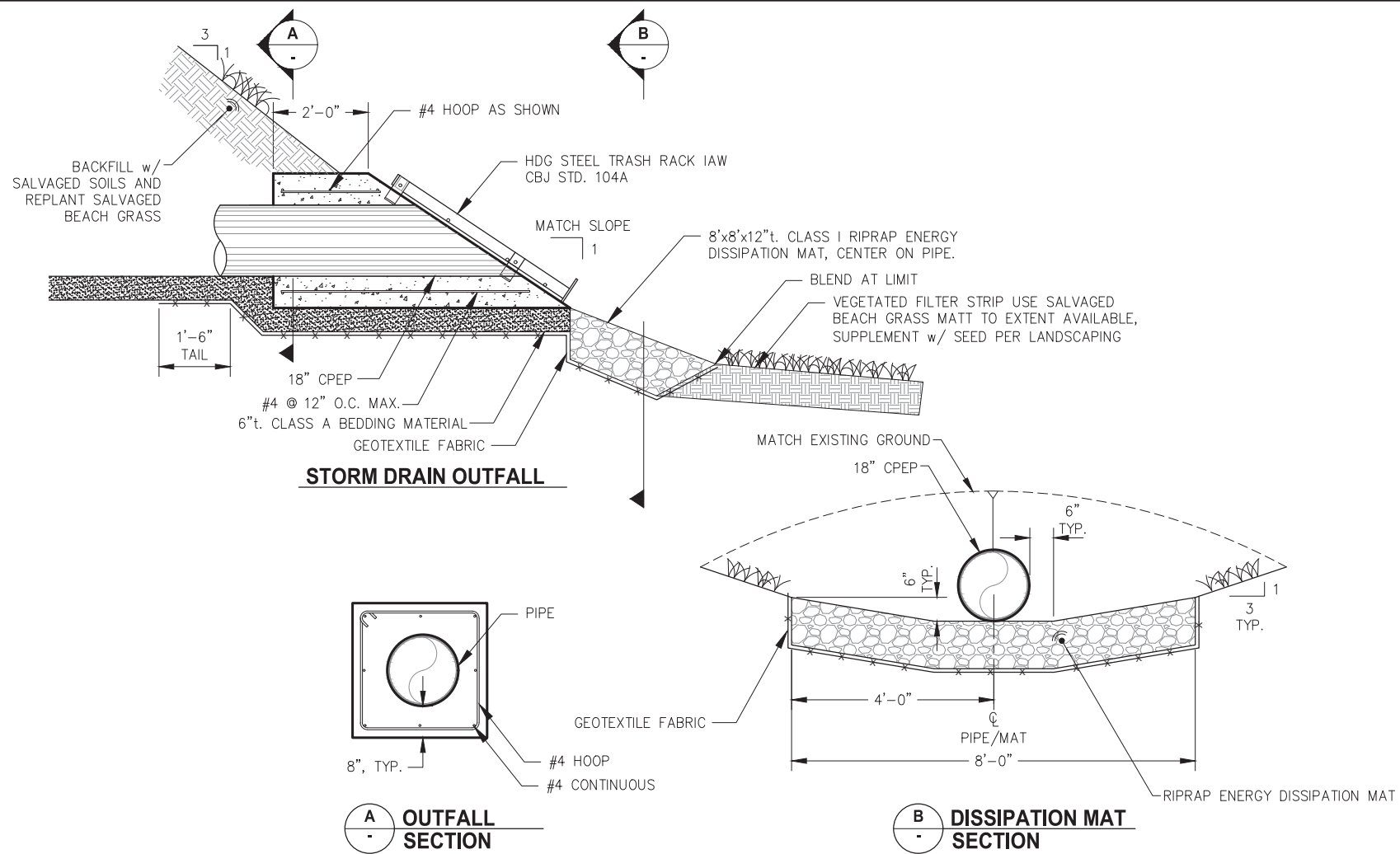
CITY & BOROUGH OF JUNEAU, ALASKA
JUNEAU SAVIKKO PARK IMPROVEMENTS
CBJ CONTRACT NO. BE23-024

SHEET TITLE: **DETAILS**

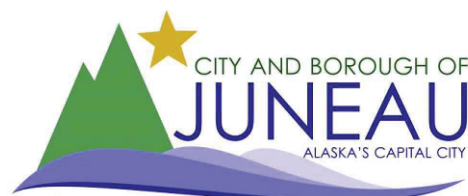
PND PROJECT NO.: 212078 C.A.N. NO.: AECC250

DATE: 9/30/22





NOTE:
INSTALL CPP END CAP OR PLUG AT OPEN END OF PERFORATED PIPE AND WRAP w/ FILTER CLOTH.



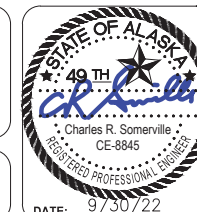
REVISIONS					
REV.	DATE	DESCRIPTION	DWN.	CKD.	APP.



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SCALE: SCALE IN FEET
0 30 60 FT.



CITY & BOROUGH OF JUNEAU, ALASKA
JUNEAU SAVIKKO PARK IMPROVEMENTS
CBJ CONTRACT NO. BE23-024

SHEET TITLE:

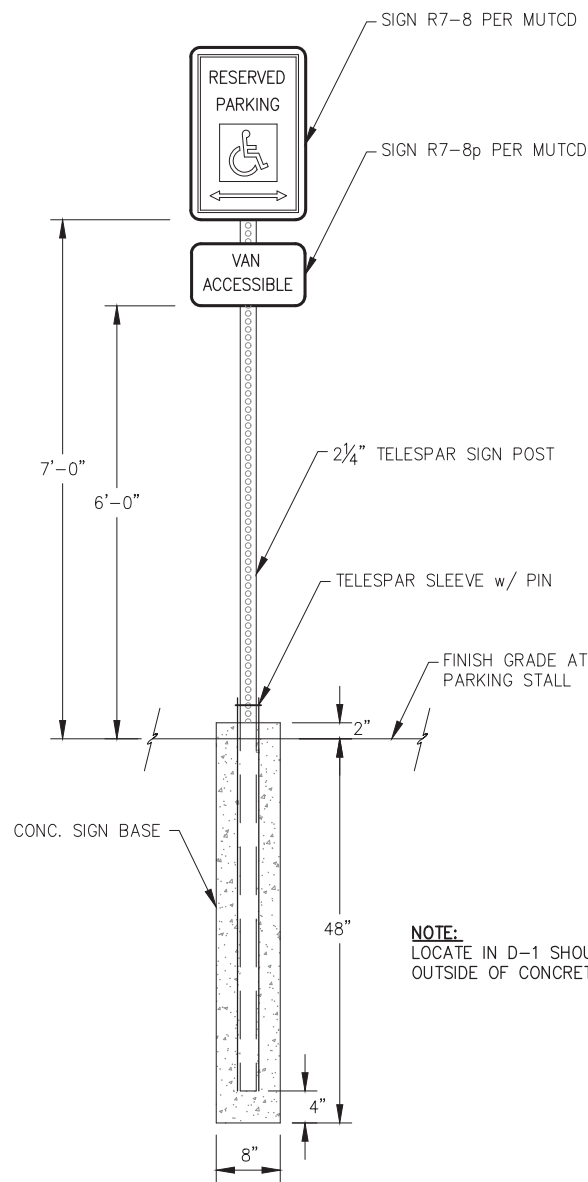
DETAILS

C8

PND PROJECT NO.: 212078

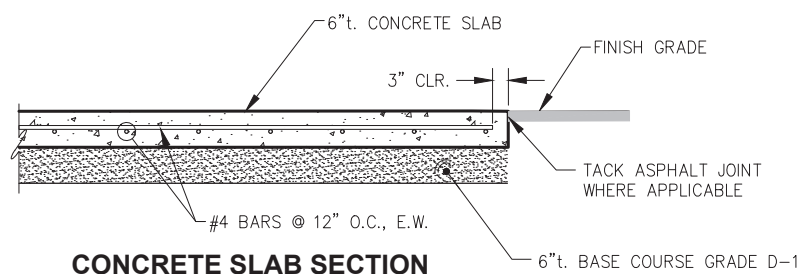
C.A.N. NO.: AECC250

DATE: 9/30/22



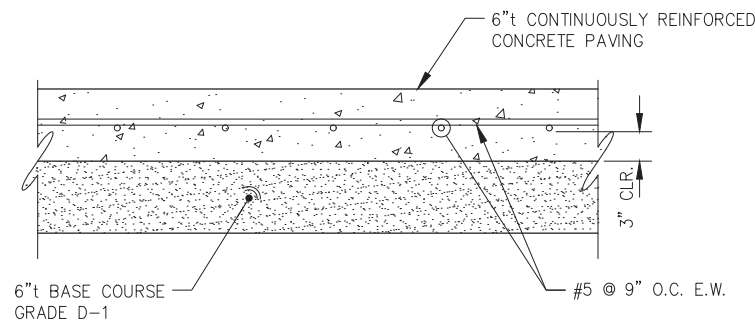
SIGNAGE MOUNT - ELEVATION
TYP. OF (4) LOCATIONS

NOTE:
LOCATE IN D-1 SHOULDER
OUTSIDE OF CONCRETE PAVEMENT.



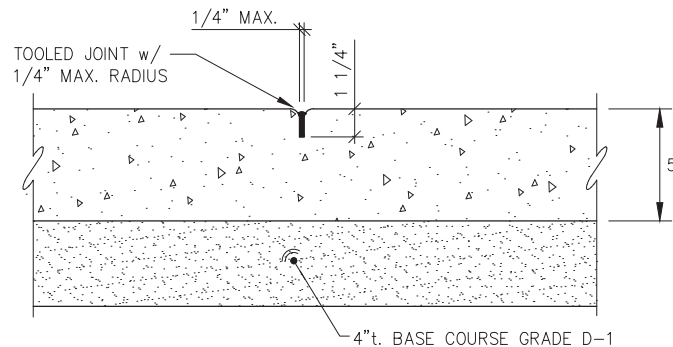
CONCRETE SLAB SECTION

NOTE:
1. APPLIES TO (2) BOLLARD SLABS, (1) TRASH CAN SLAB,
(1) BENCH SLAB AND WATER FOUNTAIN SLAB.
2. SEE PLAN VIEW FOR DIMENSIONS.



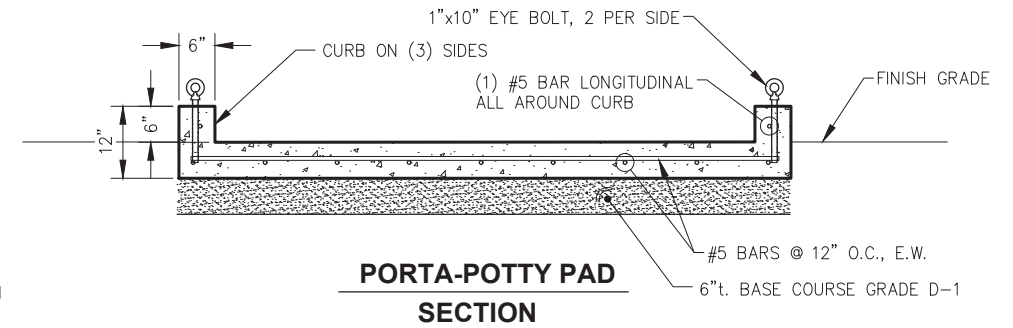
CONTINUOUSLY REINFORCED CONCRETE TYPICAL SECTION

NOTE:
APPLIES TO PLAZA AREA AND SIDEWALK

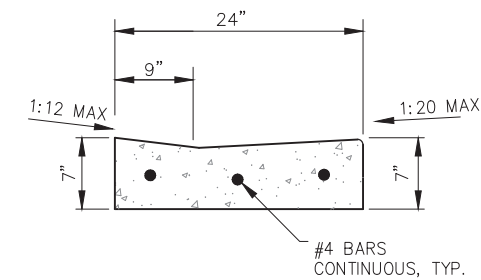


LOG PAVILION CONCRETE SLAB TYPICAL SECTION

NOTE:
ALL JOINTS SHALL BE TOOLED.
SAWCUT NOT PERMITTED.

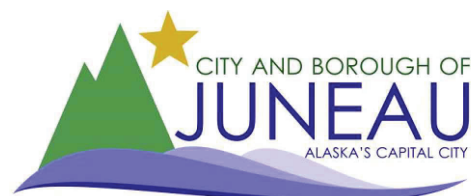


PORTA-POTTY PAD SECTION



DEPRESSED CURB AND GUTTER

NOTE:
BROOM FINISH ALL CONCRETE SURFACES, UNO

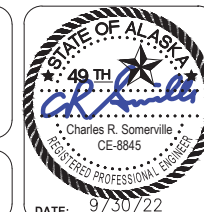


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CITY & BOROUGH OF JUNEAU, ALASKA
JUNEAU SAVIKKO PARK IMPROVEMENTS
CBJ CONTRACT NO. BE23-024

SHEET TITLE:

DETAILS

PND PROJECT NO.: 212078

C.A.N. NO.: AECC250

C9

LAYOUT TABLE				
POINT NO.	NORTHING	EASTING	ELEVATION	DESCRIPTION
1	2352569.93	2547189.96	26.04	EC, ME
2	2352567.66	2547196.02	26.03	EC, PC
3	2352556.26	2547207.61	26.01	EC, PT
4	2352551.60	2547209.44	26.00	EC, ME
5	2352552.79	2547216.71	26.05	EC, ME
6	2352557.65	2547217.00	26.05	EC, PC
7	2352568.96	2547223.15	25.68	EC, PT
8	2352577.20	2547234.47	25.57	EC, PC
9	2352592.39	2547247.80	25.40	EC, PT
10	2352598.18	2547250.95	25.34	EC, PC
11	2352605.55	2547283.07	24.21	EC, PT
12	2352603.84	2547285.49	24.21	EC, COR
13	2352616.10	2547294.14	24.21	EC, COR
14	2352614.79	2547297.72	24.10	EC, ME
15	2352622.83	2547303.13	24.00	EC, ME
16	2352637.33	2547302.28	24.61	EC, PRC
17	2352646.97	2547299.52	24.76	EC, POC, RAMP
18	2352652.61	2547301.63	24.39	EC, RAMP
19	2352683.43	2547315.99	24.14	EC, RAMP
20	2352688.86	2547318.52	24.53	EC, RAMP
21	2352699.74	2547323.58	24.00	EC, COR
22	2352712.37	2547296.49	24.47	EP
23	2352704.21	2547292.69	24.51	EP, GB

LAYOUT TABLE				
POINT NO.	NORTHING	EASTING	ELEVATION	DESCRIPTION
24	2352645.62	2547265.39	24.70	EP, <PT
25	2352579.16	2547192.68	25.42	EP, BEGIN CURB
26	2352578.06	2547196.27	25.42	EP, PC
27	2352576.70	2547202.52	25.35	EP, RAMP
28	2352577.28	2547215.56	25.22	EP, RAMP
29	2352578.21	2547219.02	25.18	EP, RAMP
30	2352596.21	2547240.79	24.89	EP, PT
31	2352644.66	2547267.15	24.68	EP, PC
32	2352650.74	2547279.77	24.56	EP, PT
33	2352648.76	2547291.01	24.44	EP, COR
34	2352650.55	2547291.84	24.42	EP, RAMP
35	2352655.98	2547294.38	24.38	EP, RAMP
36	2352686.80	2547308.73	24.14	EP, RAMP
37	2352692.24	2547311.27	24.09	EP, RAMP
38	2352703.12	2547316.33	23.54	EP, END CURB
39	2352570.12	2547206.43	25.81	OC, RAMP
40	2352571.03	2547216.38	25.71	OC, RAMP
41	2352642.87	2547278.33	25.03	OC, GB
42	2352650.21	2547300.51	24.55	EC, PT
43	2352576.41	2547206.10	25.32	EP, RAMP
44	2352655.87	2547347.65	21.20	FG, ME
45	2352670.08	2547342.57	21.00	FG, ME
46	2352674.77	2547311.96	24.24	EC

LAYOUT TABLE				
POINT NO.	NORTHING	EASTING	ELEVATION	DESCRIPTION
47	2352661.60	2547325.47	23.01	FG
48	2352646.37	2547328.46	22.97	FG
49	2352694.96	2547312.54	24.07	EP, GB
50	2352609.12	2547275.12	24.19	EC, POC, GB
51	2352630.13	2547268.35	25.03	OC,GB
52	2352640.84	2547274.17	25.03	OC,GB
53	2352638.85	2547301.17	24.72	EC, POC, GB
54	2352609.17	2547265.64	24.71	EC, POC
200	2352408.29	2547313.56	26.02	EC, ME
201	2352444.20	2547331.48	25.75	EC
202	2352455.34	2547338.17	25.74	EC
203	2352432.40	2547376.69	25.74	EC, ME
204	2352420.20	2547369.85	25.94	EC, ME
205	2352435.18	2547345.21	25.80	EC, ME
206	2352401.48	2547324.80	26.09	EC
207	2352403.93	2547410.55	25.75	EC
208	2352386.36	2547400.00	25.69	EC, ME
209	2352393.75	2547388.20	25.89	EC, ME
210	2352410.95	2547398.59	25.78	EC, ME
211	2352440.37	2547332.98	25.83	EC
212	2352439.43	2547334.56	25.78	EC
213	2352441.43	2547335.81	25.73	EC

LIGHT POLE LAYOUT TABLE			
POINT NO.	NORTHING	EASTING	DESCRIPTION
59	2353590.84	2546319.22	LP-D
60	2353466.40	2546512.15	LP-S
61	2353433.92	2546609.92	LP-D
62	2353353.08	2546725.14	LP-S
63	2353257.36	2546651.65	LP-P
64	2353284.02	2546834.99	LP-S
65	2353214.96	2546944.84	LP-S
66	2353145.90	2547054.69	LP-S
67	2353084.85	2547148.57	LP-S
68	2353020.54	2547249.52	LP-S
69	2352944.83	2547346.17	LP-D
70	2352775.39	2547273.84	LP-D
71	2352612.72	2547199.37	LP-D
72	2352750.55	2546795.75	LP-P
73	2352664.84	2546839.17	LP-P
74	2352583.24	2546958.17	LP-P
75	2352529.19	2547102.21	LP-D
76	2352520.18	2547219.34	LP-D
77	2352404.89	2547268.12	LP-P

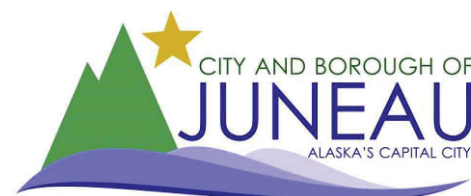
NOTE:
SEE ELECTRIC FOR LIGHTING REQUIREMENTS

POINT TABLE ABBREVIATIONS:

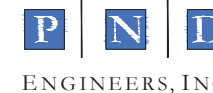
- COR CORNER
- EC EDGE OF CONCRETE
- EP EDGE OF PAVEMENT
- FG FINISH GRADE
- GB GRADE BREAK
- LP-S SINGLE LIGHT POLE
- LP-D DOUBLE LIGHT POLE
- LP-P PATH LIGHT
- ME MATCH EXISTING
- OC ON CONCRETE
- PC POINT OF CURVATURE
- POC POINT ON CURVE
- PRC POINT OF REVERSE CURVATURE
- PT POINT OF TANGENCY
- RE RIM ELEVATION
- SW SIDEWALK
- TBC TOP, BACK OF CURB

NOTE:

TABLE ELEVATIONS AT MATCH POINTS ARE SHOWN FOR REFERENCE PURPOSES ONLY, MATCHING EXISTING SURFACES SHALL TAKE PRECEDENCE, NOTIFY ENGINEER PRIOR TO GRADING OF ANY SUBSTANTIAL DISCREPANCIES (± 0.02').



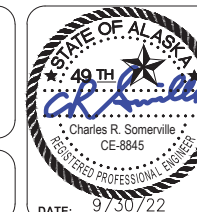
REVISIONS					
REV.	DATE	DESCRIPTION	DWN.	CKD.	APP.



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Fax: 907-586-2099
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DRAWN: KLL APPROVED: CRS

SCALE:
AS SHOWN



CITY & BOROUGH OF JUNEAU, ALASKA
JUNEAU SAVIKKO PARK IMPROVEMENTS
CBJ CONTRACT NO. BE23-024

SHEET TITLE:
LAYOUT TABLES

C10

PND PROJECT NO.: 212078 C.A.N. NO.: AECC250

LEGEND

ABBREVIATIONS:

AFG ABOVE FINISHED GRADE
 GFI GROUND FAULT INTERRUPTED
 PE PHOTOELECTRIC CELL
 UGE UNDERGROUND ELECTRICAL
 UON UNLESS OTHERWISE NOTED
 WP WEATHERPROOF

SHEET NOTE SYMBOLS:

(E) EXISTING TO REMAIN
 (N) NEW
 (X) REMOVE EXISTING

POWER:

⊕ DUPLEX RECEPTACLE
 ⊙ JUNCTION BOX
 ⊖ CONDULET

LIGHTING:

⊙ EXTERIOR POST TOP MOUNTED LUMINAIRE
 ⊖ EXTERIOR WALL MOUNTED LUMINAIRE
 ⊙ EXTERIOR POLE MOUNTED LUMINAIRE

SERVICE EQUIPMENT:

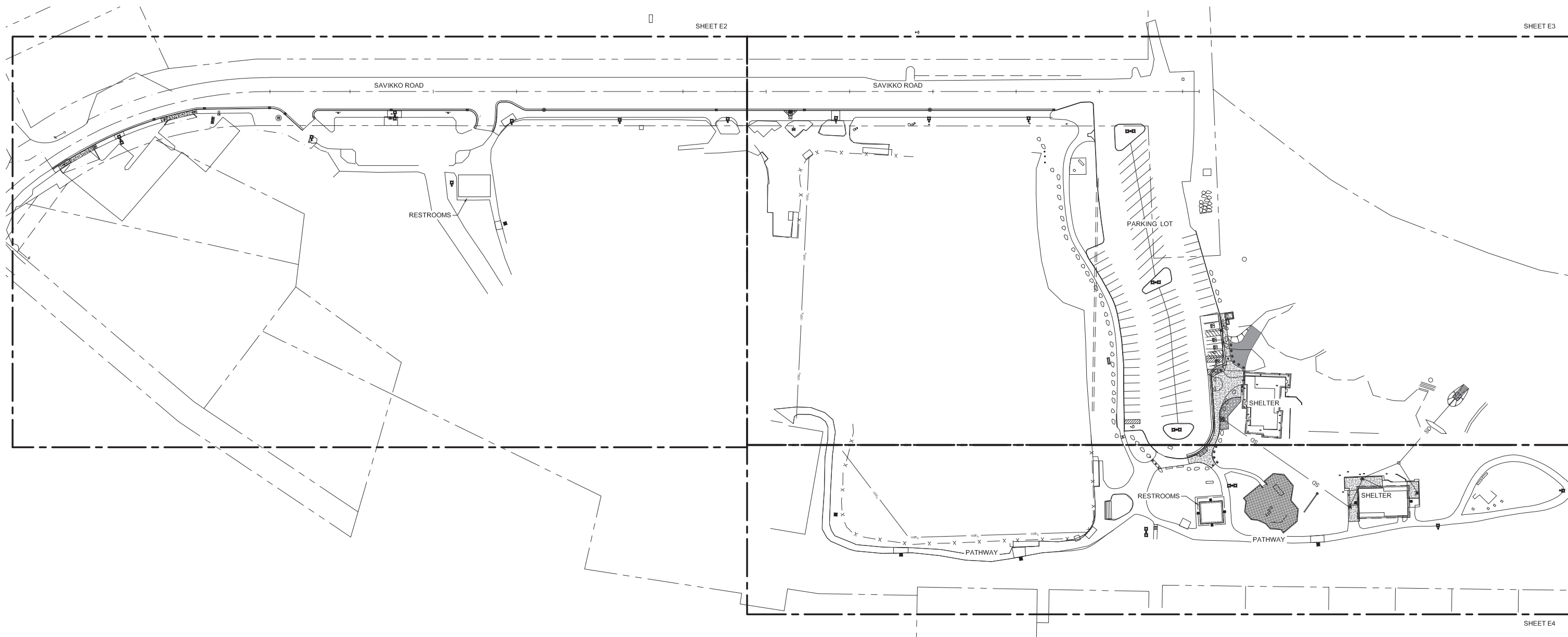
⊕ HANDHOLE
 ⊖ UTILITY POLE

LIGHTING CONTROLS:

⊖ PHOTOELECTRIC CELL

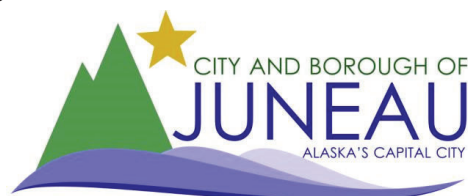
SCOPE OF WORK:

1. DISCONNECT AND REMOVE THE EXISTING LUMINAIRES AND POLES IDENTIFIED IN THE PLANS. RETAIN THE CONDUITS AND CONDUCTORS BETWEEN THE POWER SOURCES AND HANDHOLES, AND BETWEEN HANDHOLES.
2. INSTALL NEW LUMINAIRES, POLES AND BASES FOR ROADWAY, PARKING AREA AND PATHWAYS.
3. INSTALL NEW LUMINAIRES IN THE GABLE ENDS OF THE PICNIC SHELTER. PROVIDE NEW CIRCUIT ORIGINATING FROM THE EXISTING RECEPTACLE ON THE EXTERIOR OF THE BUILDING.
4. REMOVE EXISTING LUMINAIRES ON THE EXTERIOR OF THE RESTROOM. INSTALL NEW LUMINAIRES IN THE EXISTING LOCATIONS.



1 OVERALL SITE PLAN - SAVIKKO PARK

SCALE 0' 30' 60' 120'



RESPEC
 Juneau, AK
 9109 Mendenhall Mall Rd, Ste. 4
 Juneau, AK 99801
 Phone: 907.780.6060
 Fax: 907.586.3771
 AECC163270

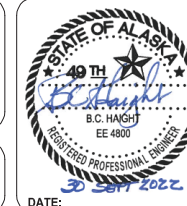
REVISIONS					
REV.	DATE	DESCRIPTION	DWN.	CKD.	APP.



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 DRAWN: PEL APPROVED: _____

SCALE:



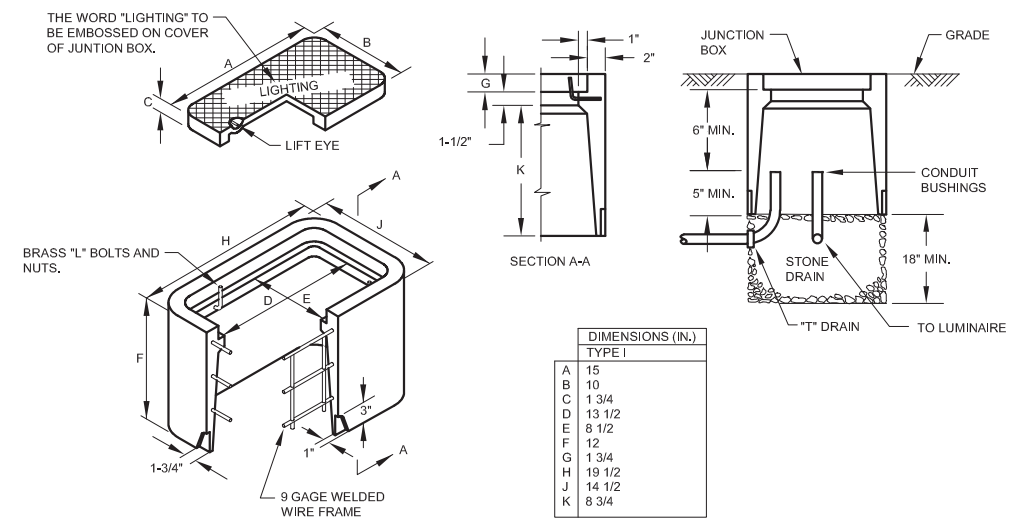
CITY & BOROUGH OF JUNEAU, ALASKA
JUNEAU SAVIKKO PARK IMPROVEMENTS
 CBJ CONTRACT NO. BE23-024

SHEET TITLE:
OVERALL SITE PLAN - SAVIKKO PARK

E1

PND PROJECT NO.: 212078

C.A.N. NO.: AECC250

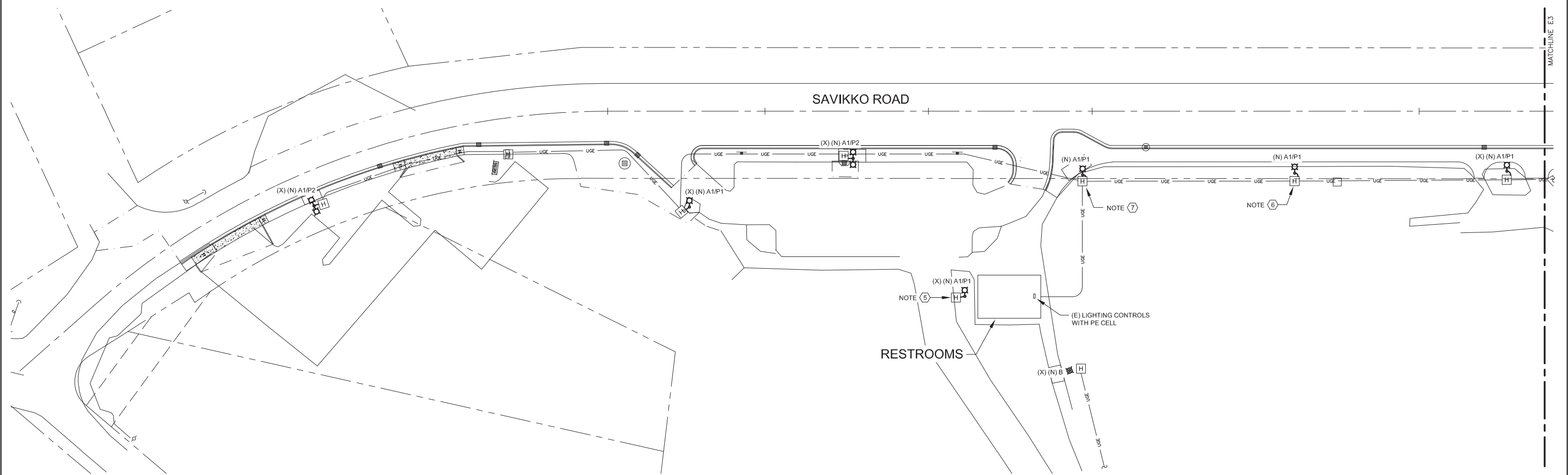


DIMENSIONS (IN.)	
TYPE 1	
A	15
B	10
C	1 3/4
D	13 1/2
E	8 1/2
F	12
G	1 3/4
H	19 1/2
J	14 1/2
K	8 3/4

- NOTES:
- ALL EXISTING LIGHT POLES ARE LAMINATED WOOD DIRECTLY BURIED IN THE GROUND.
 - THE EXISTING POLES APPEAR TO BE LOCATED ADJACENT TO HANDHOLES. MANY OF THE HANDHOLES ARE BURIED. LOCATE THE HANDHOLES AND ADVISE THE ENGINEER OF THEIR CONDITION. PROVIDE 6 EACH NEW HANDHOLES TO REPLACE SELECTED ONES. COORDINATE SELECTION WITH THE ENGINEER.
 - INSTALL THE NEW LIGHT POLES (TYPE A & B) WITH CONCRETE BASES ADJACENT TO THE HANDHOLES. COORDINATE LOCATION WITH THE ENGINEER.
 - PROVIDE NEW RMC CONDUIT WITH CONDUCTORS FROM THE NEW POLES TO THE HANDHOLES. TAP INTO THE EXISTING CIRCUITS IN THE HANDHOLES.
 - THE EXISTING LIGHT POLE IS FASTENED TO A COLUMN ON THE END OF THE RESTROOM BUILDING. IT IS CIRCUITED FROM THE BUILDING WITH CONDUCTORS IN EXPOSED CONDUIT. INSTALL THE NEW POLE ON A CONCRETE FOUNDATION WITH A HANDHOLE NEAR THE COLUMN AT THE BUILDING. REPOSITION THE EXISTING CONDUIT ON THE COLUMN AND EXTEND TO THE HANDHOLE. PROVIDE NEW CONDUCTORS.
 - THE LIGHT POLE WAS REMOVED IN THE PAST AND THE HANDHOLE IS BURIED, BUT APPEARS TO EXIST AS ORIGINALLY INSTALLED.
 - THE LIGHT POLE WAS REMOVED WITH A PREVIOUS PROJECT. LOCATE AND INTERCEPT THE EXISTING CONDUIT AND CONDUCTORS. EXTEND CONDUITS TO NEW HANDHOLE AND PROVIDE NEW CONDUCTORS.

2 DETAIL - HANDHOLE

NO SCALE



1 PARTIAL SITE PLAN - SAVIKKO PARK ROAD

SCALE: 0' 15' 30' 60'

CITY AND BOROUGH OF JUNEAU
ALASKA'S CAPITAL CITY

Juneau, AK
9109 Mendenhall Mall Rd, Ste. 4
Juneau, AK 99801
Phone: 907.780.8060
Fax: 907.586.3771
AECC163270

REVISIONS					
REV.	DATE	DESCRIPTION	DWN.	CKD.	APP.

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Phone: 907-586-2093
Fax: 907-586-2099
www.pndengineers.com

DESIGN: BCH/PEL CHECKED: BCH SCALE:
DRAWN: PEL APPROVED: _____

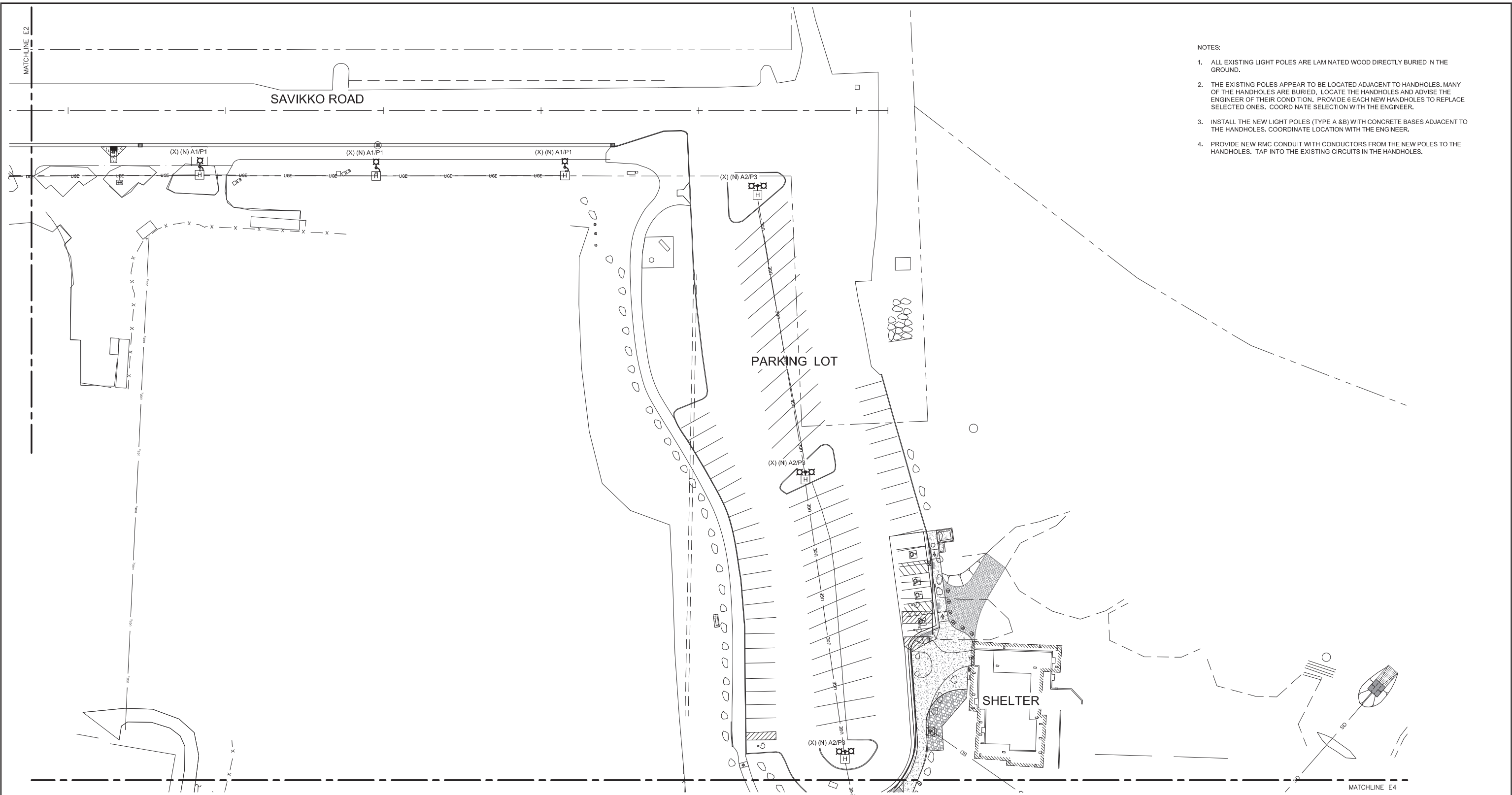
DATE: 30 Sept 2022

CITY & BOROUGH OF JUNEAU, ALASKA
JUNEAU SAVIKKO PARK IMPROVEMENTS
CBJ CONTRACT NO. BE23-024

SHEET TITLE:
SCHEMATIC SITE PLAN - SAVIKKO PARK ROAD

PND PROJECT NO.: 212078 C.A.N. NO.: AECC250

E2



- NOTES:
1. ALL EXISTING LIGHT POLES ARE LAMINATED WOOD DIRECTLY BURIED IN THE GROUND.
 2. THE EXISTING POLES APPEAR TO BE LOCATED ADJACENT TO HANDHOLES, MANY OF THE HANDHOLES ARE BURIED. LOCATE THE HANDHOLES AND ADVISE THE ENGINEER OF THEIR CONDITION. PROVIDE 6 EACH NEW HANDHOLES TO REPLACE SELECTED ONES. COORDINATE SELECTION WITH THE ENGINEER.
 3. INSTALL THE NEW LIGHT POLES (TYPE A & B) WITH CONCRETE BASES ADJACENT TO THE HANDHOLES. COORDINATE LOCATION WITH THE ENGINEER.
 4. PROVIDE NEW RMC CONDUIT WITH CONDUCTORS FROM THE NEW POLES TO THE HANDHOLES. TAP INTO THE EXISTING CIRCUITS IN THE HANDHOLES.

1 PARTIAL SITE PLAN - SAVIKKO PARK ROAD & PARKING LOT

SCALE: 0' 15' 30' 60'



RESPEC
 Juneau, AK
 9109 Mendenhall Mall Rd, Ste. 4
 Juneau, AK 99801
 Phone: 907.780.6060
 Fax: 907.586.3771
 AECC163270

REVISIONS					
REV.	DATE	DESCRIPTION	DWN.	CKD.	APP.

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DESIGN: BCH/PEL CHECKED: BCH SCALE:
 DRAWN: PEL APPROVED: _____

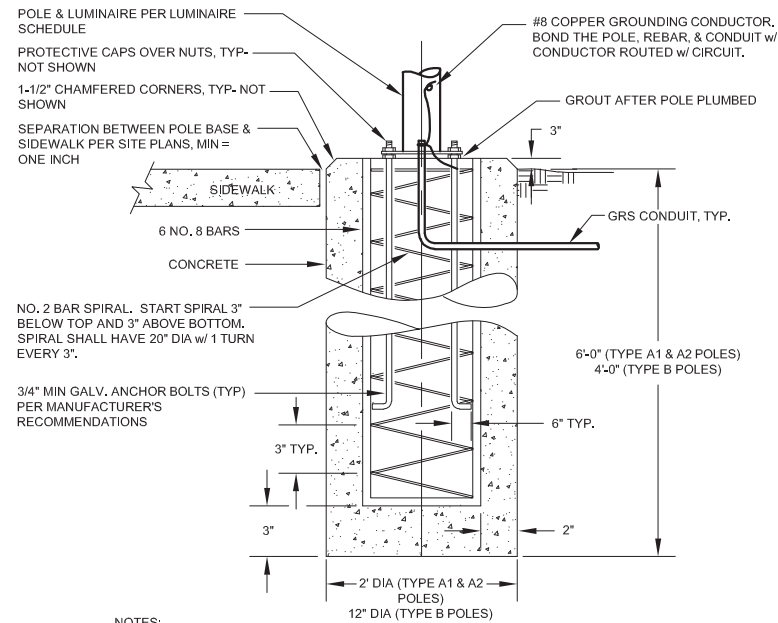


CITY & BOROUGH OF JUNEAU, ALASKA
JUNEAU SAVIKKO PARK IMPROVEMENTS
 CBJ CONTRACT NO. BE23-024

SHEET TITLE:
SITE PLAN - SAVIKKO PARK ROAD & PARKING LOT

PND PROJECT NO.: 212078 C.A.N. NO.: AECC250

E3



NOTES:

1. BACKFILL w/ N.F.S. SAND & GRAVEL COMPACTED TO 95% MODIFIED PROCTOR DENSITY.
2. ANCHOR BOLTS TO MEET ATSM-A36 w/ MINIMUM YIELD STRESS OF 36.0 KSI.

2 DETAIL - POLE BASE FOUNDATION

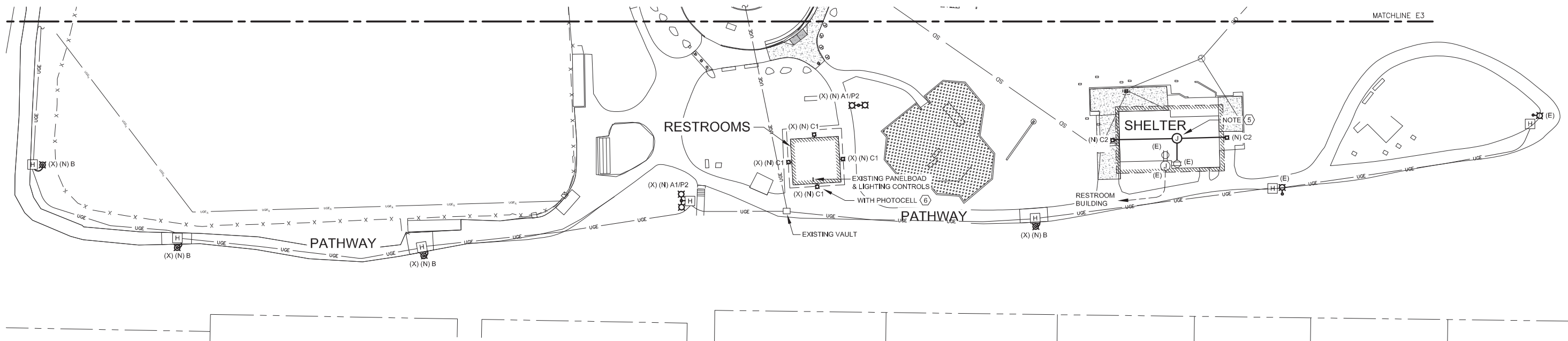
NO SCALE

LUMINAIRE SCHEDULE				
TYPE	DESCRIPTION	MANUFACTURER	LAMPS	REMARKS
A1	POLE MOUNTED AREA LIGHT, DIE-CAST ALUMINUM HOUSING, ACRYLIC LENS, TYPE 4 DISTRIBUTION, INTEGRAL ELECTRONIC DRIVER, 120-277V, 10,136 LUMENS, POWDER COAT DARK BRONZE FINISH	LITHONIA LIGHTING RSX2LED P1 30K R4 MVOLT RPA DDBXD	71W WHITE LED 3000K, CRI 85	
A2	POLE MOUNTED AREA LIGHT, DIE-CAST ALUMINUM HOUSING, ACRYLIC LENS, TYPE 4 DISTRIBUTION, INTEGRAL ELECTRONIC DRIVER, 120-277V, 15,862 LUMENS, POWDER COAT DARK BRONZE FINISH	LITHONIA LIGHTING RSX2LED P2 30K R4 MVOLT RPA DDBXD	111W WHITE LED 3000K, CRI 85	
B	8 FT POST TOP BOLLARD, DIE-CAST ALUMINUM HOUSING AND POLE, TYPE II MEDIUM DISTRIBUTION, INTEGRAL ELECTRONIC DRIVER, 120-277V, 2000 LUMENS, POWDER COAT DARK BRONZE FINISH	CREE PWY-EDG-2MP8-02-E-JUL-BZ-525	34W WHITE LED 4000K, CRI 85	
C1	WALL SCONCE, DIE-CAST ALUMINUM HOUSING, VISUAL COMFORT WIDE DISTRIBUTION, INTEGRAL ELECTRONIC DRIVER, 120-277V, 1100 LUMENS, DARK BRONZE FINISH	LITHONIA LIGHTING WDGE1LED P1 30K 80CRI VW MVOLT DDBXD	10W WHITE LED 3000K, CRI 80	REPLACE EXISTING WALLPACKS WITH NEW WALL SCONCE USING THE EXISTING DEVICE BOXES AND CIRCUITS.
C2	WALL SCONCE, DIE-CAST ALUMINUM HOUSING, VISUAL COMFORT FORWARD THROW DISTRIBUTION, INTEGRAL ELECTRONIC DRIVER, 120-277V, 1100 LUMENS, BUTTON TYPE PHOTOCELL, DARK BRONZE FINISH	LITHONIA LIGHTING WDGE1LED P1 30K 80CRI VF MVOLT PE DDBXD	10W WHITE LED 3000K, CRI 80	
POLE P1	20"x5" DIA ROUND STRAIGHT STEEL POLE, (1 EA) LUMINAIRE @ 90', POWDER COAT DARK BRONZE FINISH	LITHONIA LIGHTING RSS 20 FT 5B DM19AS DDBXD	-	
POLE P2	20"x5" DIA ROUND STRAIGHT STEEL POLE, (2 EA) LUMINAIRE @ 180', POWDER COAT DARK BRONZE FINISH	LITHONIA LIGHTING RSS 20 FT 5B DM28AS DDBXD	-	
POLE P3	30"x5" DIA ROUND STRAIGHT STEEL POLE, (2 EA) LUMINAIRE @ 180', POWDER COAT DARK BRONZE FINISH	LITHONIA LIGHTING RSS 30 FT 5B DM28AS DDBXD	-	

NOTE: ALL LUMINAIRE MOUNTING HEIGHTS ARE TO THE BOTTOM OF THE LUMINAIRE, UNLESS OTHERWISE NOTED AND OR APPLICABLE.

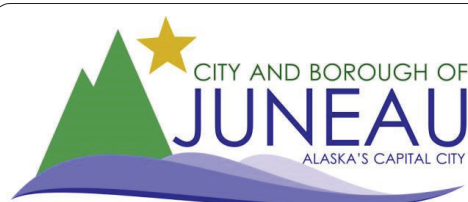
NOTES:

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2. THE EXISTING POLES APPEAR TO BE LOCATED ADJACENT TO HANDHOLES. MANY OF THE HANDHOLES ARE BURIED. LOCATE THE HANDHOLES AND ADVISE THE ENGINEER OF THEIR CONDITION. PROVIDE 6 EACH NEW HANDHOLES TO REPLACE SELECTED ONES. COORDINATE SELECTION WITH THE ENGINEER.
3. INSTALL THE NEW LIGHT POLES (TYPE A & B) WITH CONCRETE BASES ADJACENT TO THE HANDHOLES. COORDINATE LOCATION WITH THE ENGINEER.
4. PROVIDE NEW RMC CONDUIT WITH CONDUCTORS FROM THE NEW POLES TO THE HANDHOLES. TAP INTO THE EXISTING CIRCUITS IN THE HANDHOLES.
5. PROVIDE RMC ON EXTERIOR FROM AN EXISTING JUNCTION BOX WITH A CIRCUIT FOR THE EXISTING RECEPTACLES TO A JUNCTION BOX AT THE ROOF PEAK. INSTALL MC CABLE FROM THE JUNCTION BOX TO EACH TYPE C2 LUMINAIRE. CONCEAL THE MC CABLE ABOVE THE BEAM AT THE PEAK INSIDE A GAP BETWEEN ROOF PLANKS.
6. THE EXISTING LIGHTING SYSTEM PHOTOCELL IS ATTACHED TO THE EXISTING LUMINAIRE. REMOVE AND PROVIDE A NEW PHOTOCELL MOUNTED TO THE WALL 6 INCHES ± ABOVE THE NEW LUMINAIRE. PROVIDE NEW CIRCUIT AS REQUIRED.



1 PARTIAL SITE PLAN - SAVIKKO PARK - PATHWAY, RESTROOM & SHELTER

SCALE: 0' 15' 30' 60'



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REVISIONS					
REV.	DATE	DESCRIPTION	DWN.	CKD.	APP.



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DESIGN: BCH/PEL CHECKED: BCH
DRAWN: PEL APPROVED: _____

SCALE:

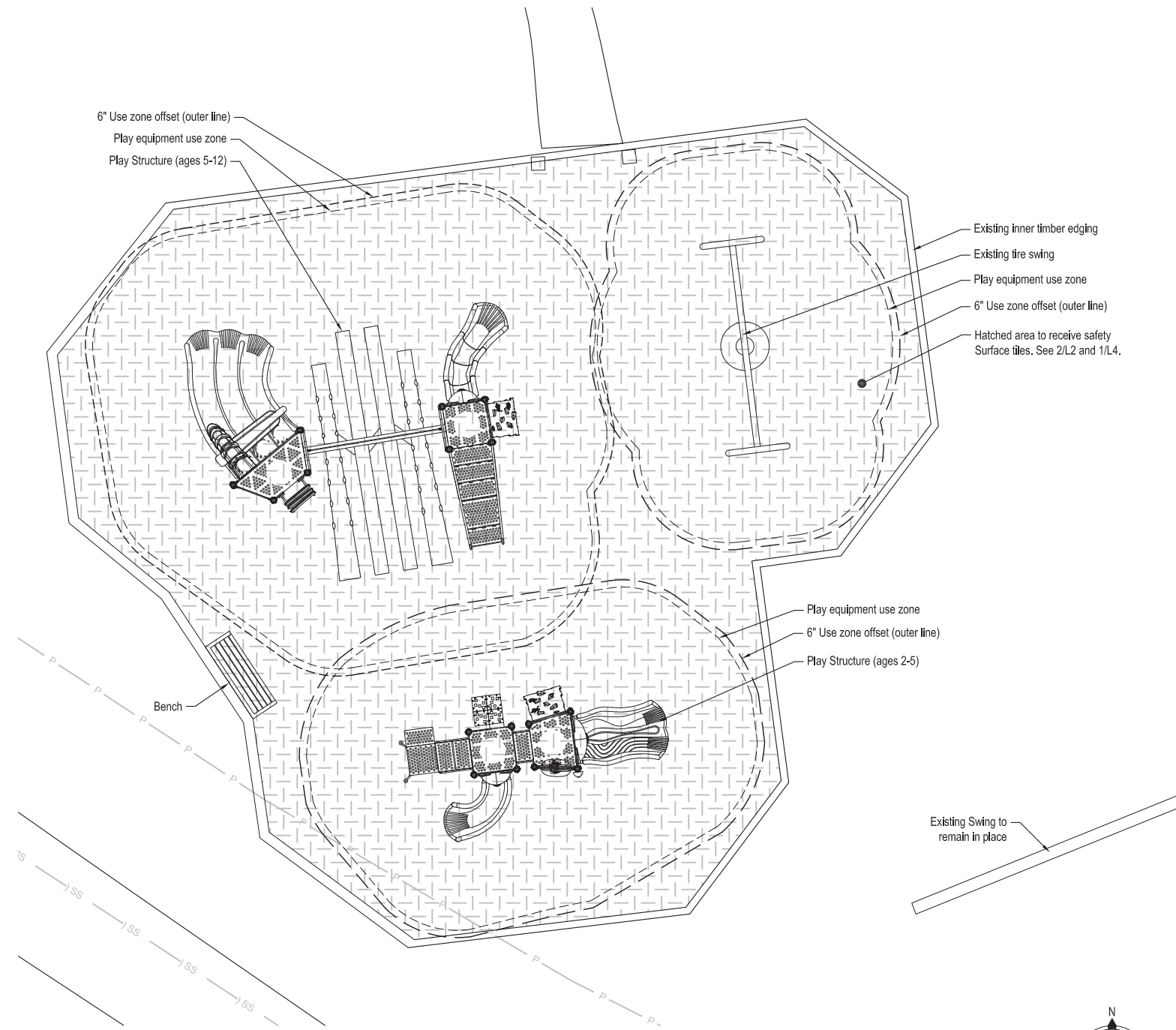


CITY & BOROUGH OF JUNEAU, ALASKA
JUNEAU SAVIKKO PARK IMPROVEMENTS
CBJ CONTRACT NO. BE23-024

SHEET TITLE:
SITE PLAN - SAVIKKO PARK -
PATHWAY, RESTROOM, & SHELTER

E4

PND PROJECT NO.: 212078 C.A.N. NO.: AECC250



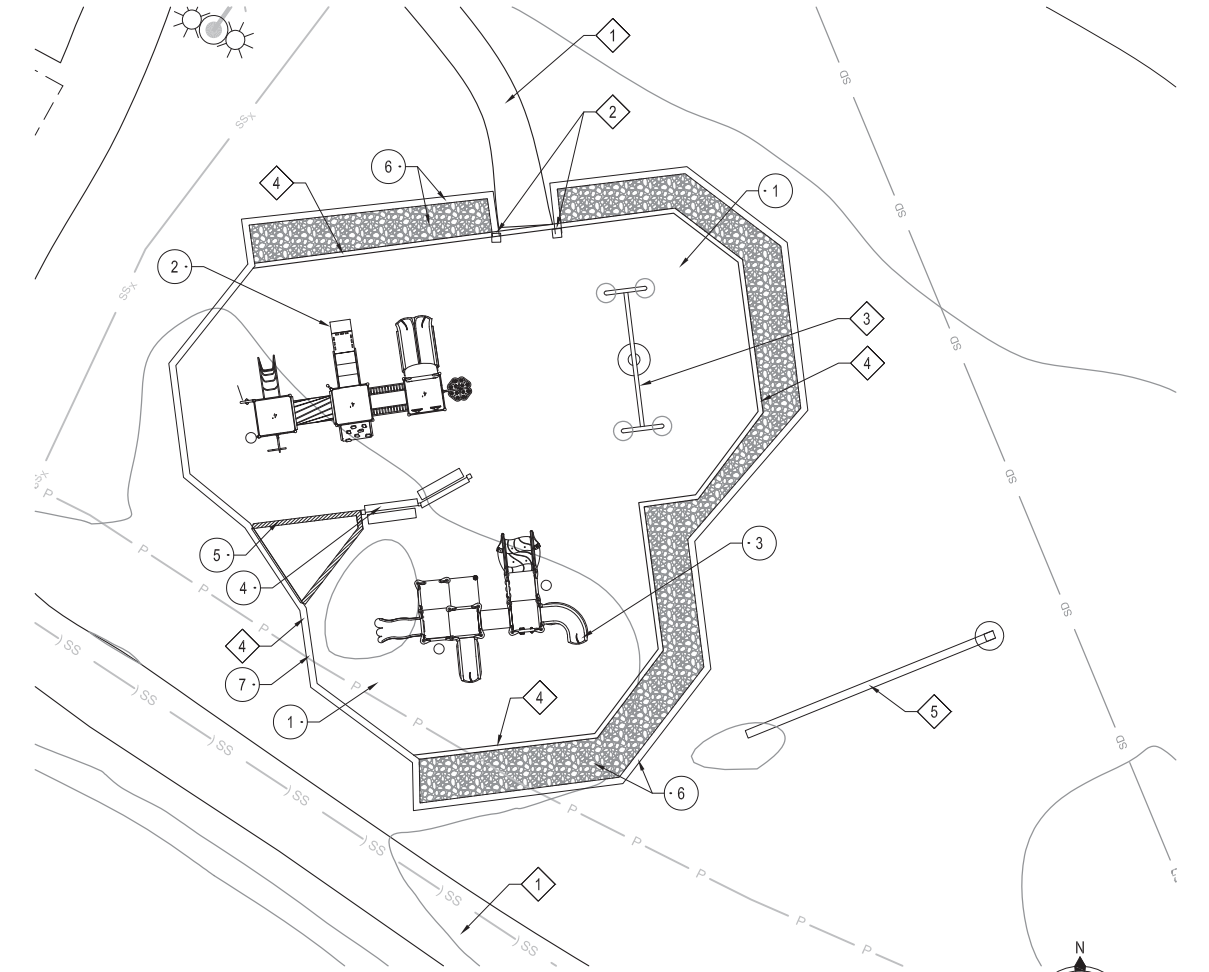
2
L1
Playground Layout Plan
SCALE: 1" = 5'-0" @ 22x34



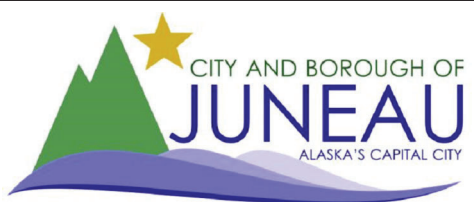
- ### Demolition Notes
- 1 Remove existing play carpet, mat/pad, and geotextile below entire playground. See Civil for additional demo and excavation requirements.
 - 2 Demolish existing ages 5-12 playground equipment and footings.
 - 3 Demolish existing ages 2-5 playground equipment and footings.
 - 4 Demolish existing benches (2), fences, and footings.
 - 5 Demolish existing timber planter and remove fill material within.
 - 6 Demolish existing outside timber edging, Geotextile and D-1. Fill void to match height of edging to remain with native sand from site. Protect inner playground edging for installation of safety surfacing.
 - 7 Protect edging along outside (west side) of planter face. Demo of planter may require replacement of this segment of edging. If replacement is required, new shall match adjacent edging.

- ### General Notes
1. Demolition items, debris, and waste must be removed from and disposed of off property and in accordance with all federal, state, and local waste disposal regulations and policies unless otherwise noted.
 2. If destruction and/or damage occurs to items to remain or to be reinstalled, replace the affected item(s) in kind at no expense to the owner.
 3. Location of play equipment and related elements shown are approximate only and are based on CBJ provided 2008 playground construction documents. The contractor is to verify that adequate safety area minimums are met.
 4. The Contractor is to verify the playground layout and required safety use zones are appropriate and fit within existing timber edging to remain prior to installation. Notify Owner immediately if any discrepancies are found.

- ### Layout Notes
- 1 Protect existing paved walkway.
 - 2 Protect existing signs (2).
 - 3 Protect existing tire swing.
 - 4 Protect existing timber edging.
 - 5 Protect existing swing. See Civil for post replacement.



1
L1
Demo Plan
SCALE: 1" = 10'-0" @ 22x34

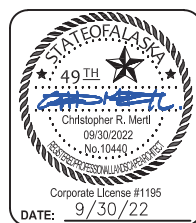


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DESIGN: BL CHECKED: CM SCALE: VARIES
DRAWN: BL APPROVED: CM



CITY & BOROUGH OF JUNEAU, ALASKA
JUNEAU SAVIKKO PARK IMPROVEMENTS
CBJ CONTRACT NO. BE23-024

SHEET TITLE:
DEMO AND LAYOUT PLAN **L1**

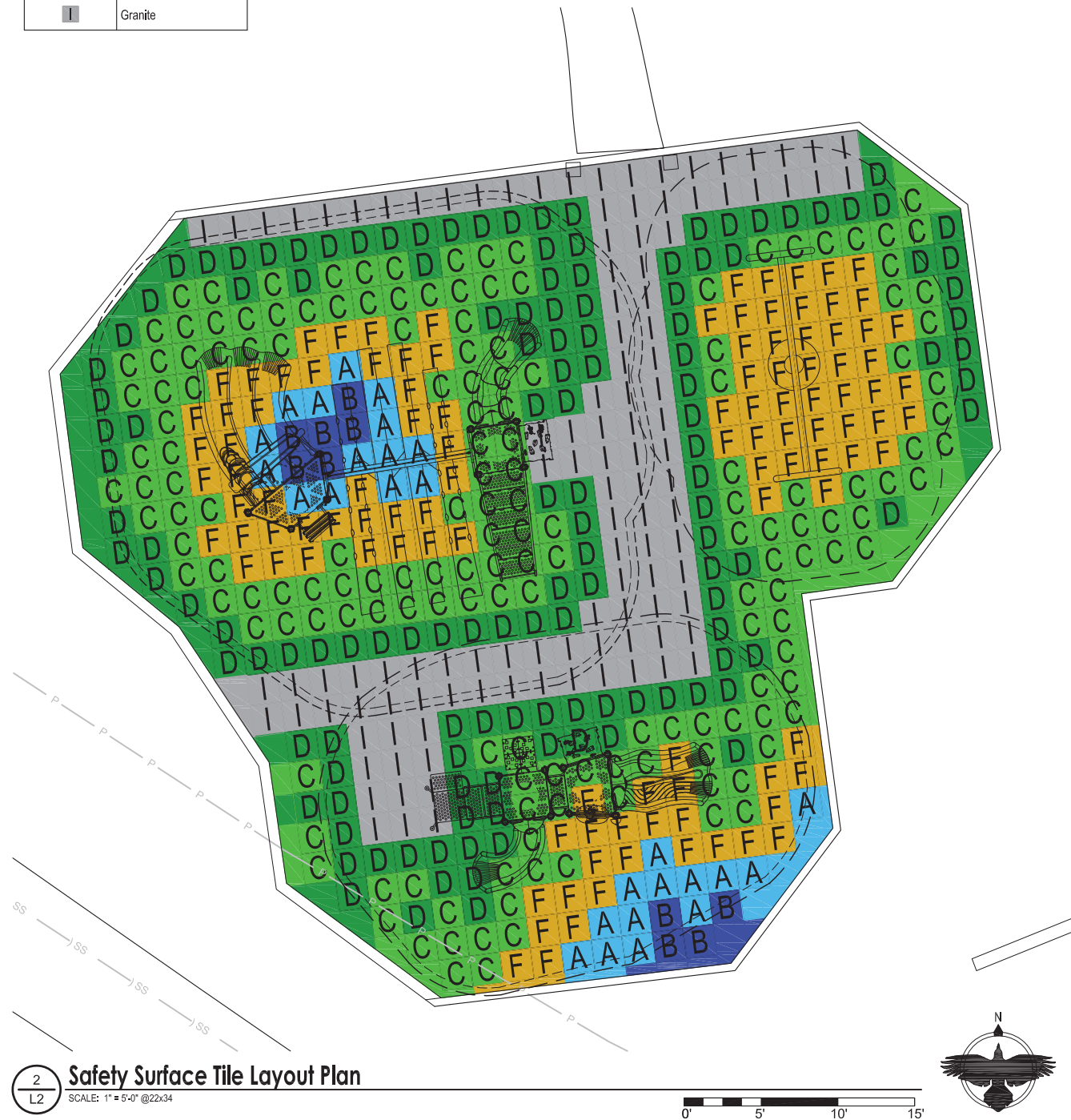
PND PROJECT NO.: 212078 C.A.N. NO.: AECC250

Safety Surface Tile Legend

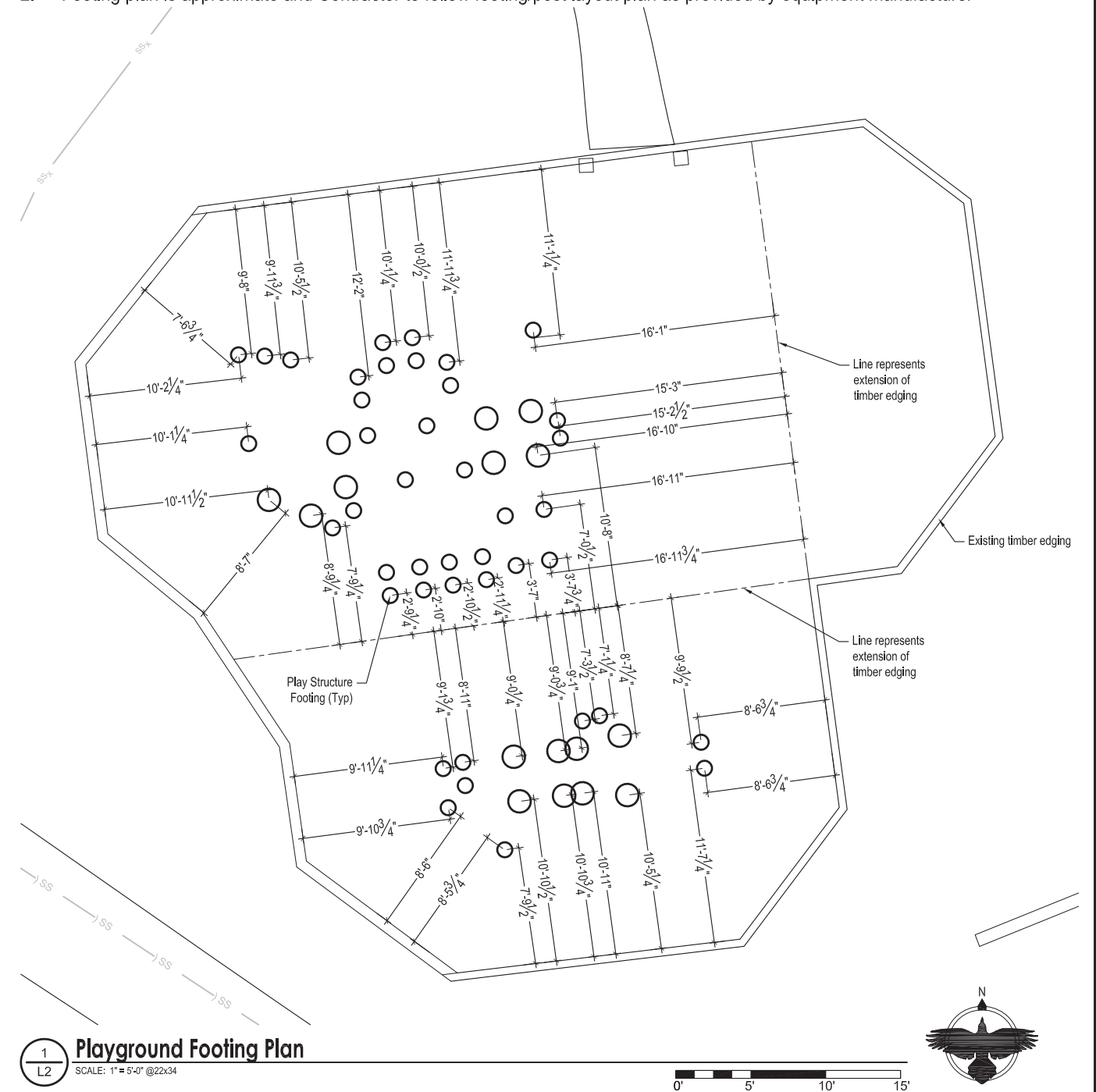
A	Azule
B	Denim
C	Emerald Green
D	Safari
E	Sierra Brown
F	Sedona
I	Granite

Notes:

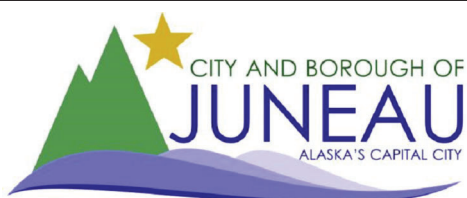
1. Dimensions are to center or posts.
2. Footing plan is approximate and Contractor to follow footing/post layout plan as provided by equipment manufacturer



2 Safety Surface Tile Layout Plan
L2 SCALE: 1" = 5'-0" @22x34



1 Playground Footing Plan
L2 SCALE: 1" = 5'-0" @22x34



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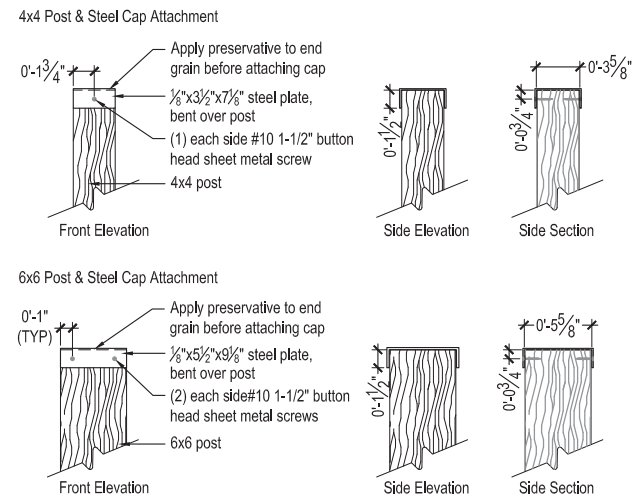
9360 Glacier Highway Ste 100
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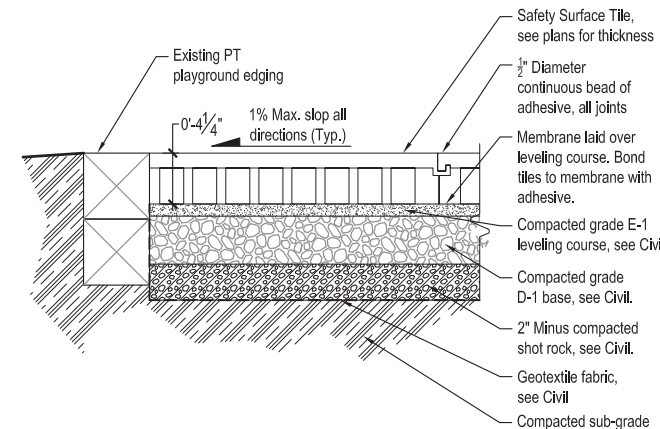


CITY & BOROUGH OF JUNEAU, ALASKA
JUNEAU SAVIKKO PARK IMPROVEMENTS
CBJ CONTRACT NO. BE23-024

SHEET TITLE:
PLAYGROUND SURFACING **L2**
PND PROJECT NO.: 212078 C.A.N. NO.: AECC250

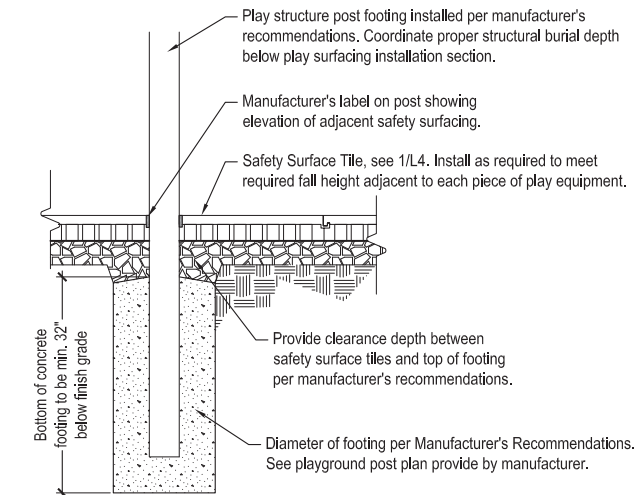


3
L4 **Steel Cap**
SCALE: 1 1/2" = 1'-0" @22x34



Note: Install safety surface tile per manufacturer's directions.

1
L4 **Safety Surface Tile**
SCALE: NTS @22x34

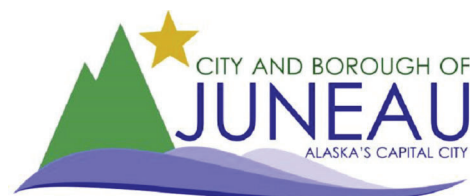


2
L4 **Playground Post**
SCALE: NTS @22x34

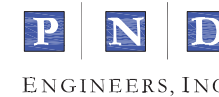
Note: City and Borough of Juneau Parks and Trails Signage Plan, Summary Table of Materials and Sizing. All signs to meet the details, specifications and materials in the May 2019, CBJ Parks and Trails Signage Plan

PRIMARY SIGN SCHEDULE		
ITEM	DIMENSIONS	DESCRIPTION
Panel A-1	84" x 42"	High Pressure Laminate
Panel A-2	24" x 4"	Dibond panel mounted on A-1
Logos	4" Ht	Printed on Panel A-1
Primary Lettering	6" Ht, Stellar Bold	Printed on Panel A-1
Secondary Lettering	3" Ht, Stellar Medium	Printed on Panel A-1
Text 1	2" Ht, Stellar Medium	Printed on Panel A-2

INFORMATION SIGN SCHEDULE		
ITEM	DIMENSIONS	DESCRIPTION
Panel C-1	36" x 54"	High Pressure Laminate with 24" x 12" cut out
Panel C-2	36" x 54"	High Pressure Laminate with 24" x 40" cut out
Panel C-3	12" x 2"	Bibond panel mounted to wire mesh on Panel C-1
Wire Mesh - Panel C-1	2' 1/2" x 1' 1/2"	14 gauge SS square woven wire mesh with 1/4" x 1/4" opening
Wire Mesh - Panel C-2	2' 1/2" x 3' 5-1/2"	14 gauge SS square woven wire mesh with 1/4" x 1/4" opening
Logos	2" Ht	Printed on Panel C-1
Map	24" x 16"	Printed on Panel C-1
Primary Lettering	3" Ht, Stellar Bold	Printed on Panel C-1
Secondary Lettering	1.5" Ht, Stellar Medium	Printed on Panel C-1
Text 1	1" Ht, Stellar Medium	Printed on Panel C-3



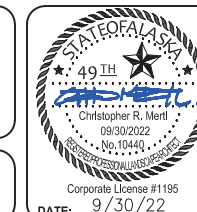
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DESIGN: BL CHECKED: CM
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SCALE:
VARIES



CITY & BOROUGH OF JUNEAU, ALASKA
JUNEAU SAVIKKO PARK IMPROVEMENTS
CBJ CONTRACT NO. BE23-024

SHEET TITLE:

DETAILS

PND PROJECT NO.: 212078

C.A.N. NO.: AECC250

L4