U: S. ARMY

CORPS OF ENGINEERS

BASIS OF CONTROL

EIELSON AFB CONTROL MONUMENTS

STATION	NORTHING	EASTING	EL.	DESCRIPTION
EF-26	230925.02	388280.59	541.27	SBC LOCATED IN TOP STEAM PIT #233 SOUTH & ACROSS ARTIC AVE. FROM BEN EIELSON HIGH SCHOOL. SEE VICINITY MAP
EF-27	229829.77	388709.43	542.37	SBC LOCATED ON TOP STEAM UTILIDOR #519 SW. CORNER OF DIVISION & INDUSTRIAL. SEE VICINITY MAP

LEGEND

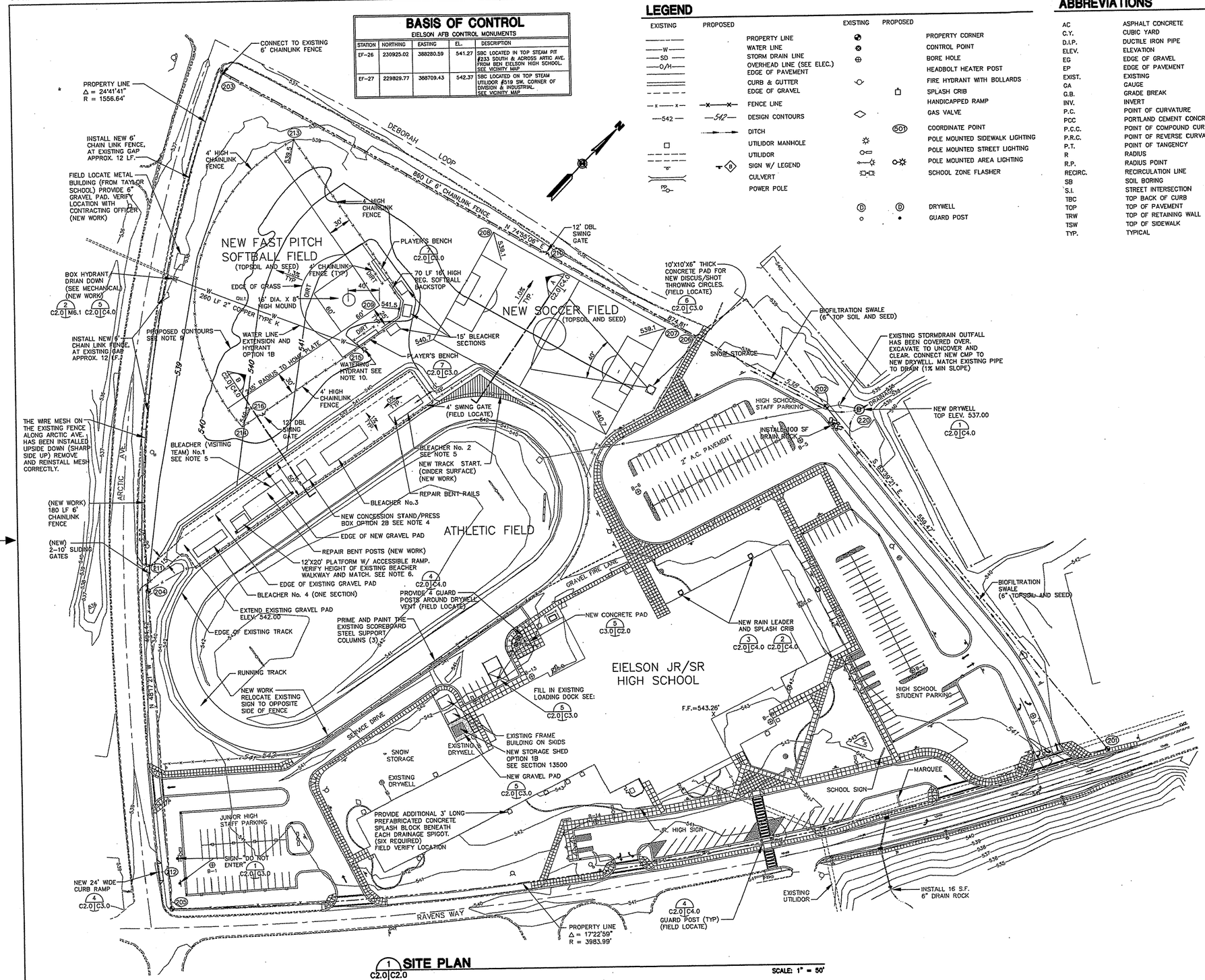
EXISTING	PROPOSED		EXISTING	PROPOSED	
		PROPERTY LINE			PROPERTY CORNER
—W—		WATER LINE			CONTROL POINT
—SD—		STORM DRAIN LINE			BORE HOLE
—O/H—		OVERHEAD LINE (SEE ELEC.)			HEADBOLT HEATER POST
		EDGE OF PAVEMENT			FIRE HYDRANT WITH BOLLARDS
		CURB & GUTTER			SPLASH CRIB
		EDGE OF GRAVEL			HANDICAPPED RAMP
—x—x—	—x—x—	FENCE LINE			GAS VALVE
—542—	—542—	DESIGN CONTOURS		(507)	COORDINATE POINT
		DITCH			POLE MOUNTED SIDEWALK LIGHTING
		UTILIDOR MANHOLE			POLE MOUNTED STREET LIGHTING
		UTILIDOR			POLE MOUNTED AREA LIGHTING
	(B)	SIGN W/ LEGEND			SCHOOL ZONE FLASHER
		CULVERT			
		POWER POLE	(D)	(D)	DRYWELL
			○	•	GUARD POST

ABBREVIATIONS

AC	ASPHALT CONCRETE
C.Y.	CUBIC YARD
D.I.P.	DUCTILE IRON PIPE
ELEV.	ELEVATION
EG	EDGE OF GRAVEL
EP	EDGE OF PAVEMENT
EXIST.	EXISTING
GA	GAUGE
G.B.	GRADE BREAK
INV.	INVERT
P.C.	POINT OF CURVATURE
PCC	PORTLAND CEMENT CONCRETE
P.C.C.	POINT OF COMPOUND CURVATURE
P.R.C.	POINT OF REVERSE CURVATURE
P.T.	POINT OF TANGENCY
R	RADIUS
R.P.	RADIUS POINT
RECIRC.	RECIRCULATION LINE
SB	SOIL BORING
S.I.	STREET INTERSECTION
TBC	TOP BACK OF CURB
TOP	TOP OF PAVEMENT
TRW	TOP OF RETAINING WALL
TSW	TOP OF SIDEWALK
TYP.	TYPICAL

COORDINATE TABLE

POINT NO.	NORTHING	EASTING	DESCRIPTION
201	231688.22	389519.96	PROPERTY CORNER/FENCE CORNER
202	231750.04	388963.91	PROPERTY CORNER/FENCE CORNER
203	231522.42	388119.24	PROPERTY CORNER/FENCE CORNER
204	230983.42	388510.01	PROPERTY CORNER
205	230714.33	388811.91	PROPERTY CORNER
206	231698.86	388781.66	FENCE CORNER
207	231681.26	388747.23	SOCCER FIELD CORNER
208	231616.58	388505.74	SOCCER FIELD CORNER
209	231449.86	388466.72	CENTER OF HOME PLATE
210	231642.61	388572.95	CENTER OF GATE
211	231000.52	388496.61	CENTER OF GATE
212	230740.18	388770.47	CENTER OF CURB RAMP
213	231522.94	388243.37	CORNER OF FENCE
214	231215.35	388451.46	CORNER OF FENCE
215	231395.49	388491.63	WATERING HYDRANT
216	231246.00	388451.41	CENTER OF GATE
220	231777.19	388996.32	DRYWELL CENTER



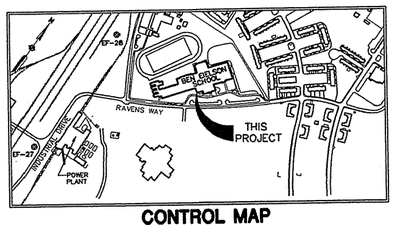
1 SITE PLAN
C2.0 C2.0

SCALE: 1" = 50'

GRAPHIC SCALE

50 0 25 50 100 200

(IN FEET)
1 inch = 50 ft.



CONTROL MAP

NOTES:

1. CONTRACTOR SHALL REMOVE ROCK, STONES, AND DEBRIS FROM EXISTING CINDER TRACK AND RESTORE CINDER SURFACE.
2. TYPICAL BIOFILTRATION SWALE – SLOPE SIDES MAXIMUM OF 3:1

   5 1 1 5

   GRADE TO DRAIN
3. ALL SIGN LEGENDS SHALL CONFORM TO MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) 1990, AND SHALL HAVE BROWN BACKS AND BROWN POSTS. POSTS AND MOUNTING SHALL CONFORM TO DETAIL 4.C8
4. CONTRACTOR SHALL REMOVE EXISTING CONCESSION STAND/PRESS BOX AND CONSTRUCT NEW CONCESSION STAND/PRESS BOX TO BE CENTERED ON THE 50 YARD LINE WITH 10' MIN. CLEARANCE ON ALL SIDES FROM BLEACHERS AND FENCE. SEE ARCHITECTURAL.
5. ALL BLEACHER STAIRWAYS SHALL BE IN FULL COMPLIANCE WITH 1994 UBC CHAPTER 10 AND WITH UFAS 4.9.1–4.9.6. IN CASE OF CONFLICT, THE MOST STRINGENT REQUIREMENT SHALL APPLY.
6. CONSTRUCT ACCESS RAMPS AND PLATFORMS WITH EDGE PROTECTION. SURFACES, CROSS SLOPE, AND HANDRAIL CONFIGURATIONS SHALL BE IN FULL COMPLIANCE WITH UFAS 4.7.1–4.8.8 UNIFORM FEDERAL ACCESSIBILITY STANDARDS.
7. FOUNDATION SYSTEMS FOR NEW PLATFORM SHALL BE AS SPECIFIED BY THE PLATFORM MANUFACTURER.
8. SITE PLAN ILLUSTRATES EXISTING CONDITIONS. ALL NEW WORK IS IDENTIFIED AS SUCH.
9. CONTRACTOR SHALL GRADE ATHLETIC FIELDS IN ACCORDANCE WITH CONTOURS AND SPOT ELEVATION LOCATIONS.
10. THE CONTRACTOR SHALL PROVIDE A HOSE BIB WITH VACUUM BREAKER AT GRADE IN A LOCKABLE BOX (NEENAH R–7514 OR EQUAL) CAPABLE OF DRAINING BACK TO THE BOX HYDRANT LOCATION. THE CONTRACTOR SHALL PROVIDE SHOP DRAWINGS FOR APPROVAL.

REV.	DATE	C.O.	ACTION	DESCRIPTION	BY	APP'D.

CONTRACT NO. _____

CONTRACTOR _____ CITY _____ STATE _____

RECOMMENDED: _____ PRIME CONTRACTOR

APPROVED: _____ RESIDENT ENGINEER

DATE:

USKH — A quarter century of design for Alaskans

ALASKA DISTRICT
CORPS OF ENGINEERS
ANCHORAGE, ALASKA

DESIGNED: GDM
DRAWN: BCL/SMT
TRACED:
CHECKED: TRK
SUBMITTED:
CH. SECT.

BEN EIELSON JR./SR. HIGH SCHOOL – PHASE 3
EIELSON AIR FORCE BASE, ALASKA
CIVIL

SITE PLAN

RECOMMENDED: _____ CHIEF, MILITARY TECHNICAL ENGINEERING BRANCH

APPROVED: _____ CHIEF ENGINEERING DIVISION

DATE:

SCALE: 1" = 50'

SPEC. NO.

DRAWING NUMBER 29-02-38

SHEET OF

REFERENCE NO. C2.0

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