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GASTINEAU ELEMENTARY SCHOOL RENOVATION

CBJ Contract No. E11-137

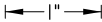
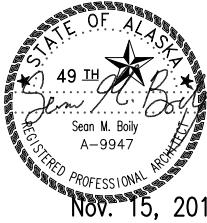
BID DOCUMENTS

CBJ Engineering Department
CIP Architectural Division
and Juneau School District
with
NorthWind Architects, LLC
Juneau, Alaska

November 15, 2010

GENERAL NOTES

1. THE CONTRACTOR IS RESPONSIBLE FOR THE FABRICATION AND INSTALLATION OF ALL MATERIALS AND EQUIPMENT IN ACCORDANCE WITH THE INTERNATIONAL BUILDING CODE (IBC 2006 EDITION, AS AMENDED BY THE CBJ) AND ALL ITS RELATED DOCUMENTS AND AMENDMENTS. ALL MATERIALS SHALL BE STORED, HANDLED, AND INSTALLED PER MANUFACTURERS' OR MATERIAL ASSOCIATIONS' INSTRUCTIONS AND RECOMMENDATIONS.
2. THE CONTRACTOR SHALL COORDINATE AND VERIFY ALL CONDITIONS AFFECTING THE PROJECT SCOPE OF WORK, AND WILL NOTIFY THE OWNER OF ANY DISCREPANCIES, AND/OR VARYING CONDITIONS. THE CONTRACTOR SHALL COORDINATE ALL CONSTRUCTION RELATED ACTIVITIES WITH THE OWNER PRIOR TO EXECUTING ANY WORK OF THIS CONTRACT.
3. CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO THE FABRICATION AND INSTALLATION OF ANY MATERIALS. CONTRACTOR SHALL PROTECT ALL WORK AREAS FROM DAMAGE DUE TO CONSTRUCTION, RELATED WORK, AND WEATHER. DAMAGED AREAS WILL BE RESTORED TO THEIR ORIGINAL CONDITION AT NO ADDITIONAL COST TO THE OWNER.
4. ALL ARCHITECTURAL ELEVATIONS ARE BASED FROM REFERENCE DATUM ELEVATION OF 0'-0" FROM TOP OF CONCRETE BUILDING SLAB IN COMMONS, WHICH CORRESPONDS TO APPROXIMATE ELEVATION OF 120.75' FOR TOP OF CONCRETE FLOOR IN COMMONS 101.
5. CONTRACTOR IS RESPONSIBLE FOR THE DESIGN OF ALL ROOF, CEILING, AND FLOOR MOUNTED CONSTRUCTION RIGGING. AVOID STACKING ANY CONCENTRATED LOADS ON THE EXISTING ROOF AND CEILING FRAMING STRUCTURES. CONTRACTOR WILL BE RESPONSIBLE FOR ALL TEMPORARY SHORING AND ANY TEMPORARY WORK OPENINGS IN THE BUILDING ENVELOPE. ALL OPENINGS WILL BE REPAIRED WITH MATERIALS AND ASSEMBLIES TO MATCH EXISTING.
6. UTILITIES: OWNER WILL FURNISH ELECTRICAL POWER (120V) FOR EQUIPMENT AND LIGHTING. CONTRACTOR IS REQUIRED TO FURNISH ALL TEMPORARY SERVICES, CONSTRUCTION LIGHTING AND HEAT. CONTRACTOR SHALL PROVIDE AND MAINTAIN SEPARATE TOILET FACILITIES DURING CONSTRUCTION.
7. USE OF THE SITE: CONTRACTOR WILL BE RESPONSIBLE FOR CONSTRUCTION SITE SECURITY AND SECURITY OF THE SCHOOL PERIMETER THROUGH THE DURATION OF THE CONTRACT'S CONSTRUCTION PHASES. CONTRACTOR SHALL PROVIDE AND INSTALL TEMPORARY CHAIN-LINK FENCING NO LESS THAN 6' HIGH BETWEEN PLAY YARDS TO THE NORTH AND WEST OF THE BUILDING AND AT THE "I" STREET END OF THE ALLEY BEHIND THE GYMNASIUM, THE WORK AREA IS DEFINED ON THE ARCHITECTURAL SITE PLAN. CONTRACTOR WILL HAVE FULL USE OF THE BALANCE OF THE SITE AND SCHOOL PARKING AREAS DURING THE SUMMER SCHOOL BREAK. ON-SITE OUTDOOR STORAGE OF MATERIALS AND EQUIPMENT SHALL BE COORDINATED WITH THE OWNER. USE OF THE OUTDOOR COVERED PLAY WARE WILL BE PERMITTED.
8. INSPECTION: THE CONTRACTOR IS TO NOTIFY OWNER OF DAMAGED MATERIALS OBSERVED DURING CONSTRUCTION. REPLACE DAMAGED MATERIALS AS DIRECTED AND AUTHORIZED BY THE OWNER. WORK OUTSIDE THE SCOPE OF THIS CONTRACT SHALL, ON THE AUTHORIZATION OF THE OWNER, BE REPLACED AT ADDITIONAL NEGOTIATED COST TO THE CONTRACT.
9. THE CONTRACTOR SHALL PROVIDE TO THE OWNER AT THE TIME OF CONTRACT CLOSE-OUT, THE PRODUCTS, SPARE PARTS, EXTRA STOCK, AND MAINTENANCE MATERIALS IN QUANTITIES SPECIFIED, IN ADDITION TO THAT USED FOR CONSTRUCTION OF THE WORK.
10. ALL SHEETMETAL FLASHING AND FURRING TO BE GALVANIZED STEEL IN THICKNESS AND FINISH MATCHING ADJACENT FINISH PANELS, UNLESS OTHERWISE SPECIFICALLY INDICATED.
11. REMOVE ALL SIGNAGE, ACCESSORIES, LIGHTING, DEVICES AND EQUIPMENT PRIOR TO REPAIRING AND/OR PAINTING EXTERIOR AND INTERIOR SURFACES. REINSTALL ALL AFTER COMPLETION OF THE WORK, UNLESS OTHERWISE NOTED OR DIRECTED BY OWNER. REPAIR/PATCH EXISTING FINISHES TO MATCH SURROUNDING WHERE ITEMS ARE REMOVED AND NOT REINSTALLED. WHERE PIPE OR CONDUIT ARE IDENTIFIED FOR REMOVAL UP TO EXISTING WORK REMAINING, ENDS ARE TO BE CUT BACK BEHIND FACE OF FINISH, CAPPED OR SEALED, AND FINISH EXTENDED ACCROSS PENETRATION.
12. CONTRACTOR TO CAREFULLY REMOVE, STORE, AND REINSTALL WALL, ROOF, AND FLOOR MOUNTED MECHANICAL, ELECTRICAL, AND ARCHITECTURAL ITEMS NOT SPECIFICALLY SCHEDULED OR NOTED FOR REMOVAL. THIS INCLUDES CONDUIT, DUCTWORK, LIGHTING AND PLUMBING FIXTURES AND INSTALLED FURNISHINGS. WHERE SURFACE MOUNTED CONDUIT OR RACEWAY IS REMOVED TO FACILITATE WALL RECONSTRUCTION, NEW CONDUIT IS TO BE INSTALLED IN OPENED WALL CAVITIES TO SERVE REINSTALLED ITEMS.
13. THE CONTRACTOR SHALL ENSURE COORDINATION OF TRADES AND CONFIRM ALL ALL CONDITIONS NECESSARY TO PROCEED WITH ANY COMPONENT OF THE WORK, INCLUDING PREPARATION OF ANY EXISTING MATERIAL OR SURFACE TO RECEIVE FINISHES OR EQUIPMENT.
14. ALL ITEMS IDENTIFIED IN THESE CONSTRUCTION DOCUMENTS ARE NEW AND TO BE PROVIDED AS A PART OF THIS CONTRACT, UNLESS OTHERWISE NOTED.
15. ALL ITEMS IDENTIFIED FOR SALVAGE BUT NOT REINCORPORATED IN THE WORK ARE TO BE TURNED OVER TO OWNER UNLESS OTHERWISE NOTED OR DIRECTED. ITEMS INCLUDE DOOR HARDWARE, GLAZING AND WINDOWS FROM THE RECENT NEW WORK, WINDOW BLINDS, AND ART PANELS.
16. ALL EXPOSED PIPE, CONDUIT, AND DUCTING IS TO BE PAINTED TO MATCH SURROUNDING FINISHES, UNLESS OTHERWISE NOTED.
17. DRAWING SCALE: THIS SET OF DRAWINGS HAS BEEN PRODUCED WITH SCALE INDICATORS AND BARS TO PRINT FULL SIZE 22"x34" SHEET SETS. FOR THE PURPOSE OF CLARITY, 22"x34" DRAWING SETS WILL BE IDENTIFIED AS "FULL-SIZE" SETS, AND 11"x17" DRAWING SETS WILL BE REFERRED TO AS "HALF-SIZE" SETS. FOR THE PURPOSE OF ACCURACY, VERIFY ALL MEASURED DIMENSIONS WITH SCALE BARS PROVIDED FOR AND THE SCALE VERIFICATION BAR IN THE ARCHITECTURAL TITLE BLOCK.



IF THE ABOVE DIMENSION DOES NOT EQUAL EXACTLY 1", THIS DRAWING HAS BEEN ENLARGED OR REDUCED, AFFECTING ALL LABELLED SCALES

GASTINEAU ELEMENTARY SCHOOL
RENOVATION
CBJ Contract No. E11-157
JUNEAU, ALASKA

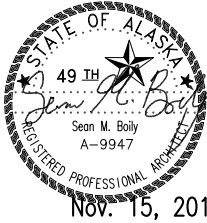
SHEET TITLE:
GENERAL NOTES

DATE: NOV. 15, 2010
REVISION:
CHECKED BY: SB
DRAWN: FD, GG, EK, SB

SHEET #
GO.1

SHEET INDEX

GENERAL		A1.4	ROOF DEMO PLAN ENLARGED	A11.7	INTERIOR DETAILS	M1.14	DEMOLITION PLAN DOMESTIC PIPING AREA D	E1.6	EXISTING SINGLE LINE DIAGRAM
G0.0	COVER	A2.0	AREA A FLOOR PLAN	A11.8	INTERIOR DETAILS	M1.21	DEMOLITION PLAN HEATING PIPING AREA A&B	E1.7	EXISTING MECHANICAL EQUIP. SCHEDULE
G0.1	GENERAL NOTES	A2.1	AREA B FLOOR PLAN	A11.9	INTERIOR DETAILS	M1.23	DEMOLITION PLAN HEATING PIPING AREA C	E1.8	PANEL SCHEDULES EXISTING BOILER ROOM
G0.2	SHEET INDEX	A2.2	AREA C FLOOR PLAN			M1.24	DEMOLITION PLAN HEATING PIPING AREA D	E1.9	PANEL SCHEDULES EXISTING C, CR, J, & NANA
G0.3	ABBREVIATIONS AND LEGENDS	A2.3	AREA D FLOOR PLAN	A12.1	DEMOLITION FINISH SCHEDULE	M1.31	DEMOLITION PLAN DUCTWORK AREA A&B	E1.10	PANEL SCHEDULES EXISTING M, H, & L
G0.4	CODE PLAN AND ANALYSIS	A2.4	PENTHOUSE PLAN ENLARGED	A12.2	RENOVATION FINISH SCHEDULE	M1.33	DEMOLITION PLAN DUCTWORK AREA C	E1.11	AREA A DEMO PLAN LIGHTING
G0.5	CONSTRUCTION SEASONS PLAN	A2.5	ALTERNATE PLANS, ENLARGED FLOOR PLAN	A12.3	RENOVATION FINISH SCHEDULE	M1.34	DEMOLITION PLAN DUCTWORK AREA D	E1.12	AREA B DEMO PLAN LIGHTING
G0.6A	ARCHITECTURAL SITE PLAN BASE BID	A2.6	ENLARGED FLOOR PLANS	A12.4	DEMOLITION/SALVAGE DOOR SCHEDULE	M1.41	DEMOLITION PLAN ROOF AREA A&B	E1.13	AREA C DEMO PLAN LIGHTING
G0.6B	ARCHITECTURAL SITE PLAN ALTERNATES 3 & 4	A2.7	ENLARGED FLOOR PLANS	A12.5	DEMOLITION/SALVAGE DOOR SCHEDULE	M1.43	DEMOLITION PLAN ROOF AREA C	E1.14	AREA D DEMO PLAN LIGHTING
G0.7A	ARCHITECTURAL ENLARGED SITE BASE BID	A2.8	ENLARGED FLOOR PLANS	A12.6	RENOVATION DOOR SCHEDULE	M1.44	DEMOLITION PLAN ROOF AREA D	E1.15	EXISTING LUMINAIRE SCHEDULE
G0.7B	ARCHITECTURAL ENLARGED SITE ALTERNATE #3	A2.9	ENLARGED FLOOR PLANS	A12.7	RENOVATION DOOR SCHEDULE	M1.51	DEMOLITION ENLARGED PLAN BOILER RM & FAN RM 200	E1.16	AREA A DEMO PLAN SIGNAL
G0.8	ARCHITECTURAL ENLARGED SITE ALTTERNATE #4			A12.8	DOOR TYPES/INTERIOR OPENING TYPES			E1.17	AREA B DEMO PLAN SIGNAL
G0.9	WALL TYPES	A3.0	ROOF PLAN	A12.9	EXTERIOR OPENING TYPES	M1.52	DEMOLITION ENLARGED PLAN LIBRARY FAN RM	E1.18	AREA C DEMO PLAN SIGNAL
ABATEMENT		A3.1	ROOF PLAN ENLARGED			M1.61	DEMOLITION EXISTING VU HEAT COILS PIPING DIAGRAM	E1.19	AREA D DEMO PLAN SIGNAL
HAZ0.0	HAZARDOUS MATERIALS	A4.0	OVERALL ELEVATIONS	FOOD SERVICE		M2.01	DOMESTIC PIPING UNDERGROUND AREA A&B	E1.20	EXISTING RISER DIAGRAM 1
HAZ1.0	HAZARDOUS MATERIALS	A4.1	GYM ELEVATIONS	FS1.0	FOOD SERVICE PLAN AND EQUIP. LIST	M2.03	DOMESTIC PIPING UNDERGROUND AREA C	E1.21	EXISTING RISER DIAGRAM 2
HAZ1.2	HAZARDOUS MATERIALS	A4.2	ELEVATIONS ENLG	FS2.0	FOOD SERVICE EQUIPMENT SCHEDULE	M2.04	DOMESTIC PIPING UNDERGROUND AREA D	E1.22	EXISTING RISER DIAGRAM 3
HAZ1.3	HAZARDOUS MATERIALS	A4.3	ELEVATIONS COVERED PLAY AREA & GYM	FS3.0	FOOD SERVICE ELEVATIONS	M2.11	DOMESTIC PIPING AREA A&B	E2.0	AREA A FLOOR PLAN POWER
CIVIL ENGINEERING		A5.0	SECTIONS	STRUCTURAL ENGINEERING		M2.13	DOMESTIC PIPING AREA C	E2.1	AREA B FLOOR PLAN POWER
C1.0	NOTES, ABBREVIATIONS & LEGEND	A5.1	SECTIONS	S0.1	GENERAL NOTES	M2.14	DOMESTIC PIPING AREA D	E2.2	AREA C FLOOR PLAN POWER
C1.1	EXISTING CONDITIONS	A5.2	SECTIONS	S0.2	TYPICAL DETAILS: MISC.	M2.21	HEATING PIPING AREA A&B	E2.3	AREA D FLOOR PLAN POWER
C1.2	SITE DEMOLITION BASE BID	A5.3	SECTIONS	S0.3	TYPICAL DETAILS: STEEL CONNECTIONS	M2.23	HEATING PIPING AREA C	E2.4	ROOMS 152, 201, 201A, 202 & 203 ELECTRICAL
C1.3	SITE DEMOLITION ADD. ALTERNATE	A5.4	SECTIONS	S0.4	TYPICAL DETAILS: STEEL JOIST AND DECK CONNECTIONS	M2.24	HEATING PIPING AREA D	E2.5	FOOD SERVICE PLAN AND SCHEDULE POWER
C1.4	SITE PLAN BASE BID	A5.5	SECTIONS			M2.41	ROOF AREA A&B	E2.6	SINGLE LINE DIAGRAM
C1.5	MAIN ENTRANCE BASE BID	A6.0	ENLARGED SECTIONS	S1.0	DEMO PLAN: FOUNDATION: AREA A	M2.43	ROOF AREA C	E2.7	MECHANICAL EQUIPMENT SCHEDULE
C1.6	SITE PLAN ADD. ALTERNATE	A6.1	ENLARGED SECTIONS	S1.1	DEMO PLAN: FOUNDATION: AREA C	M2.44	ROOF AREA D	E2.8	PANEL SCHEDULES BOILER ROOM
C1.7	MAIN ENTRANCE ADD. ALTERNATE	A6.2	ENLARGED SECTIONS	S1.2	DEMO PLAN: ROOF: AREA A	M2.61	VU HEAT COIL PIPING DIAGRAMS	E2.9	PANEL SCHEDULES J & 4
C1.8	DRIVEWAY PLAN & PROFILE ADD. ALTERNATE	A6.3	ENLARGED SECTIONS	S1.3	DEMO PLAN: ROOF: AREA C	M3.1	DUCTWORK AREA A&B	E2.10	PANEL SCHEDULES M, H, L, & UPS
C1.9	I-STREET ADD. ALTERNATE	A6.4	ENLARGED SECTIONS	S2.0	FOUNDATION PLAN: AREA A	M3.3	DUCTWORK AREA C	E2.11	PANEL SCHEDULES K, 2, & 3
C1.10	NORTH PARKING ADD. ALTERNATE	A6.5	ENLARGED SECTIONS	S2.1	FOUNDATION PLAN: AREA C	M3.4	DUCTWORK AREA D	E3.0	AREA A FLOOR PLAN LIGHTING
C1.11	TYPICAL SECTIONS BASE BID	A6.6	ENLARGED SECTIONS	S2.2	FOUNDATION DETAILS	M4.1	BUILDING SECTION	E3.1	AREA B FLOOR PLAN LIGHTING
C1.12	TYPICAL SECTIONS ADD. ALTERNATE	A6.7	ENLARGED SECTIONS	S3.0	FLOOR FRAMING PLAN: FAN ROOM	M4.2	BUILDING SECTION	E3.2	AREA C FLOOR PLAN LIGHTING
C1.13	TYPICAL SECTIONS ADD. ALTERNATE	A6.8	ENLARGED SECTIONS	S3.1	ROOF FRAMING PLAN: AREA A	M4.3	BUILDING SECTION	E3.3	AREA D FLOOR PLAN LIGHTING
C1.14	NORTH PARKING RETAINING WALL ADD. ALTERNATE	A8.0	INTERIOR ELEVATIONS	S3.2	ROOF FRAMING DETAILS	M4.4	BUILDING SECTION	E3.4	LUMINAIRE SCHEDULE
C1.15	STRIPING AND SIGNAGE PLAN ADD. ALTERNATE	A8.1	INTERIOR ELEVATIONS	S4.0	FOUNDATION AND FLOOR PLAN: MAIN ENTRY CANOPY	M4.5	BUILDING SECTION	E3.5	EXISTING LIGHTING CONTROL SCHEMATICS
C1.16	EROSION & SEDIEMENT CONTROL PLAN ADD. ALTERNATE	A8.2	INTERIOR BATHROOM ELEVATIONS	S4.1	ROOF FRAMING PLAN: MAIN ENTRY CANOPY	M4.6	BUILDING SECTION	E3.6	LIGHTING CONTROL SCHEMATICS 1
C1.17	LAYOUT SUMMARY TABLES BASEBID	A8.3	INTERIOR BATHROOM ELEVATIONS	S4.2	FOUNDATION DETAILS	M4.7	BUILDING SECTION	E3.7	LIGHTING CONTROL SCHEMATICS 2
C1.18	LAYOUT SUMMARY TABLES ADD. ALTERNATE	A8.4	INTERIOR ELEVATIONS	S4.3	ROOF FRAMING DETAILS	M5.1	ENLARGED PLANS FAN RMS 201 & 201A LOWER & UPPER	E3.8	LIGHTING CONTROL SCHEMATICS 3
C1.19	WATER LINE & SANITARY SEWER DETAILS	A8.5	INTERIOR ELEVATIONS	S4.4	MAIN ENTRY CANOPY FOUNDATION DETAILS	M5.2	ENLARGED PLANS FAN ROOM (NEW)	E4.0	AREA A FLOOR PLAN SIGNAL
C1.20	STORMWATER DETAILS	A8.6	INTERIOR ELEVATIONS	S5.0	FLOOR FRAMING PLAN: MECHANICAL PENTHOUSE	M5.3	ENLARGED PLANS BOILER RM 152 LOWER & UPPER	E4.1	AREA B FLOOR PLAN SIGNAL
C1.21	TYPICAL DETAILS	A8.7	INTERIOR ELEVATIONS	S5.1	ROOF FRAMING PLAN: MECHANICAL PENTHOUSE	M5.4	ENLARGED PLAN FAN ROOM 202 (LIBRARY)	E4.2	AREA C FLOOR PLAN SIGNAL
C1.22	TYPICAL DETAILS	A9.0	AREA A REFLECTED CEILING PLAN	S5.2	FLOOR FRAMING DETAILS	M6.1	BOILER ROOM PIPING DIAGRAMS	E4.3	AREA D FLOOR PLAN SIGNAL
C1.23	TYPICAL DETAILS	A9.1	AREA B REFLECTED CEILING PLAN	S5.3	FLOOR AND ROOF FRAMING DETAILS	M6.2	ENLARGED PLAN TOILET RMS 141&142 PLUMBING DIAGRAM	E4.4	RISER DIAGRAMS 1
LANDSCAPE ARCHITECTURE		A9.2	AREA C REFLECTED CEILING PLAN	S6.0	MOMENT FRAME ELEVATIONS	M6.3	ENLARGED PLAN TOILET 156 STORAGE 155B PLUMBING DIAGRAM	E4.5	RISER DIAGRAMS 2
L100	LANDSCAPE KEY PLANS	A9.3	AREA D REFLECTED CEILING PLAN	S6.1	BRACE FRAME ELEVATIONS	M6.4	ENLARGED PLAN BOYS 123 GIRLS 122 STAFF WK RM 118 JANITOR 119	E4.6	RISER DIAGRAMS 3
L101	LAYOUT PLAN BASE BID	A9.4	COMMONS & ALT'S REFLECTED CEILING PLAN	S6.2	MOMENT FRAME DETAILS	M6.5	ENLARGED PLAN & PIPING DIAGRAM	E4.7	RISER DIAGRAMS 4
L102	LAYOUT AND SOILS PLAN BID ALTERNATE	A10.0	EXTERIOR DETAILS	S6.3	BRACE FRAME DETAILS	M6.6	ENLARGED PLAN & PLUMBING DIAGRAM	E4.8	RISER DIAGRAMS 5
L103	LAYOUT AND SOILS PLAN BID ALTERNATE	A10.1	EXTERIOR DETAILS	MECHANICAL ENGINEERING		M7.1	DIAGRAMS & DETAILS	E4.9	RISER DIAGRAMS 6
L104	LANDSCAPE LAYOUT ALTERNATE BID	A10.2	EXTERIOR DETAILS	M0.1	SCHEDULES AND SYMBOLS	M7.2	DIAGRAMS & DETAILS	E4.10	RISER DIAGRAMS 7
L105	PLANTING PLAN BID ALTERNATE	A10.3	EXTERIOR DETAILS	M0.2	SCHEDULES	M8.1	CONTROLS	E5.0	BUILDING SECTIONS 1
L106	PLANTING PLAN BID ALTERNATE	A10.4	EXTERIOR DETAILS	M0.3	SCHEDULES	M8.2	CONTROLS	E5.1	BUILDING SECTIONS 2
L107	BID ALTERNATE PLANTING PLAN	A10.5	EXTERIOR DETAILS	M0.4	SCHEDULES			E5.2	BUILDING SECTIONS 3
L501	LANDSCAPE DETAILS	A10.6	EXTERIOR DETAILS	M0.5	PHASING PLAN DOMESTIC PIPING UNDERGROUND AREA A&B	ELECTRICAL ENGINEERING		E5.3	BUILDING SECTIONS 4
L502	LANDSCAPE DETAILS	A10.7	EXTERIOR DETAILS	M0.6	PHASING PLAN DOMESTIC PIPING AREA A&B	E0.0	SHEET INDEX AND LEGEND	E5.4	BUILDING SECTIONS 5
L503	LANDSCAPE DETAILS	A10.8	EXTERIOR DETAILS	M0.7	PHASING PLAN HEATING PIPING AREA A&B	E0.1	SITE PLAN FRONT ENTRY	E5.5	BUILDING SECTIONS 6
ARCHITECTURAL		A10.9	EXTERIOR DETAILS	M0.8	PHASING PLAN DUCTWORK AREA A&B	E0.2	SITE PLAN FRONT DRIVE		
A0.1	OVERALL BUILDING PLAN	A11.0	INTERIOR DETAILS	M0.9	PHASING PLAN PLAN BOILER ROOM	E0.3	SITE PLAN WEST PARKING		
A1.0	AREA A DEMOLITION PLAN	A11.1	INTERIOR DETAILS	M1.01	DEMOLITION PLAN DOMESTIC PIPING UNDERGROUND AREA A&B	E0.4	LIGHT POLE DETAILS		
A1.1	AREA B DEMOLITION PLAN	A11.2	INTERIOR DETAILS			E0.5	CANOPY CONDUIT AND SIGN DETAILS		
A1.2	AREA C DEMOLITION PLAN	A11.3	INTERIOR DETAILS	M1.03	DEMOLITION PLAN DOMESTIC PIPING UNDERGROUND AREA C	E1.0	AREA A DEMO PLAN POWER		
A1.3	AREA D DEMOLITION PLAN	A11.4	INTERIOR DETAILS	M1.04	DEMOLITION PLAN DOMESTIC PIPING UNDERGROUND AREA D	E1.1	AREA B DEMO PLAN POWER		
		A11.5	INTERIOR DETAILS			E1.2	AREA C DEMO PLAN POWER		
		A11.6	INTERIOR DETAILS			E1.3	AREA D DEMO PLAN POWER		
						E1.4	BOILER ROOM, PENT-HOUSE 200, & ROOM 15 DEMO PLAN POWER		
						E1.5	ROOMS 5, 9, 20A, 30, & 30A DEMO PLAN POWER		



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GASTINEAU ELEMENTARY SCHOOL
RENOVATION
CJ Contract No. E11-157
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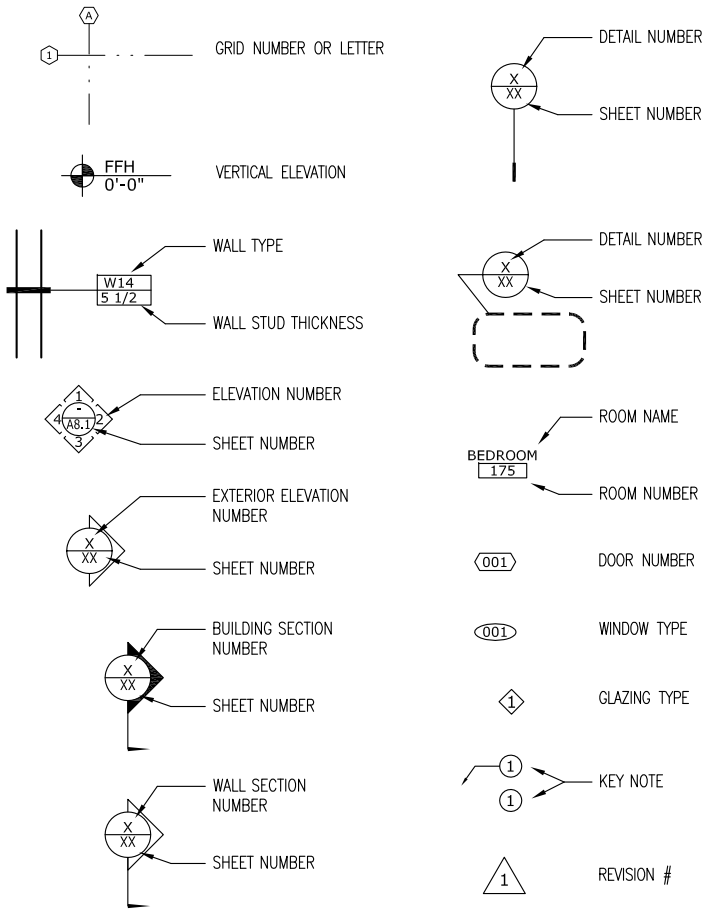
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DATE:	NOV. 15, 2010	
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ARCHITECTURAL ABBREVIATIONS

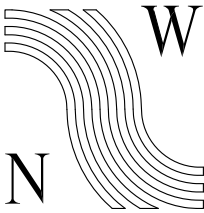
&	and	EJ	expansion joint
@	at	EL	elevation
≈	approximately	ELEC	electrical
=	equal	EM	entry mat
-	minus	EMER	emergency
d	penny	EPS	exterior paint system
+	plus	EQ	equal
#	pound or number	EXIST	existing
		EXP	exposed
ACT	acoustical ceiling tile	EXT	exterior
ADA	Americans With Disabilities act		
	compliant item, object, condition.	F	factory
ADJ	adjacent	FA	fire alarm
ADJUST	adjustable	FAB	fabricate
AFF	above finished floor	FD	floor drain
AG	acoustical glass	FDN	foundation
AGG	aggregate	FE	fire extinguisher
ALT	alternate	FEC	fire extinguisher cabinet
ALU	aluminum	FH	flat head (screw)
ALUM	aluminum	FIN	finish
AP	Art Panel, item	FLASH	flashing
APPROX	approximate	FLR	floor
ARCH	architectural	F.O.	face of
		FOC	face of concrete
BD	board	FOF	face of finish
BLDG	building	FOS	face of studs
BLK	block	FP	fireproof
BM	beam	FRMG	framing
B.O.	bottom of	FRP	fiberglass reinforced plastic
B.O.D.	bottom of decking	FS	full size
BOF	bottom of footing	FT	foot, feet
BOT	bottom	FTG	footing
BSBD	baseboard	FURR	furring
BSMT	basement	FUT	future
BTWN	between		
BUR	built-up roof	GA	gauge
		GALV	galvanized
CBB	cementitious backer board	GB	grab bar
CBU	cementitious backer unit	GEN	general
CEM	cement	GALV	galvanized steel
CF	cubic foot	GL	glass
CFCI	contractor furnish/ contractor install	GMMU	glass mesh mortar unit
		GMU	glazed masonry unit
CG	corner guard	GND	ground
CUH	cabinet unit heater	GRD	grade
CI	cast iron	GT	Glass Tile
CLG	ceiling	GTT	Gratiated Glass Tile
CLO	closet	GWB	gypsum wall board
CLR	clear	GYP	gypsum
CLRf	clear finish		
CO	clean out	HB	hose bibb
COL	column	HCWC	accessible water closet
COMP	comp	HDR	header
CONC	concrete	HDWD	hardwood
CONST	construction	HDWE	hardware
CONT	continuous	HM	hollow metal
CORR	corridor	HMT	hollow metal thermal break
CPT	carpet (broadloom)	HORIZ	horizontal
CPTT	carpet tile	HR	hour
CT	ceramic tile	HT	height
CTR	center	HTG	heating
CTRSK	counter-sink	HTR	heater
CY	cubic yard	HVC	heating/ventilation/ cooling
		HWH	hot water heater
D	deep, depth	ID	inside diameter
DBL	double	IG	insulated glass
DC	decorative head (screw)	IHM	insulated hollow metal
DCT	diaper changing table	INCL	include
DEMO	demolish, demolition	INSUL	insulation
DEPT	department	INT	interior
DET	detail	IPS	interior paint system
DF	drinking fountain		
DIA	diameter	JAN	janitor
DIM	dimension	JST	joist
DISP	disposal	JT	joint
DN	down		
DP	dampproof(ing)	L	length, long
DR	door	LAV	lavatory
DW	dishwasher	LAB	laboratory
DWG	drawing	LAM	laminate
DWR	downspout	LGF	light gauge metal framing
		LINS	linoleum sheet
E	east	LINT	linoleum tile
(E)	existing	LP	laminated panel
EA	each	LCB	liquid chalkboard
EF	exhaust fan	LH	left hand
EG	entry grate	LKR	locker
EIFS	exterior insulation and finish		

LT	light	SNR	sanitary naplin receptical
		ST	stain
M&E	mechanical and electrical	SPEC	specificationg
MAX	maximum	SQ	square
MB	mop bracket	SR	slip resistant
MECH	mechanical	SS	stainless steel
MEMB	membrane	STD	standard
MFR	manufacturer	STL	steel
MIL	millimeter	STOR	storage
MIN	minimum	STRUCT	structural
MIR	mirror	SUSP	suspended
MR	moisture resistant	SYM	symmetrical
MTD	mounted	SV	sheet vinyl
MTL	metal		
MUL	mullion	T	tread
		TEL	telephone
N	north	TEMP	temporary
(N)	new	TG	tempered glass
N/A	not applicable	T&G	tongue and groove
NIC	not in contract	THK	thick
NO or #	number	THRU	through
NTS	not to scale	T.O.	top of
		TOB	top of beam
OC	on center	TOC	top of concrete, top of curb
OD	outside diameter	TOP	top of pavement, top of plate
OFCI	owner furnish/ contractor install	TOS	top of steel
		TOW	top of wall
OFOI	owner furnish/ owner install	TRTD	preservative treated
OH	overhead	TS	tube steel
OPNG	opening	TSPN	transparent
OPP	opposite	TTD	toilet tissue dispenser
		TV	television
P	paint	TYP	typical
PCT	porcelain tile		
PERF	perforated	UL	Underwriters Laboratories, Inc.
PH	pan head (screw)	UNFIN	unfinished
PL	property line	UNO	unless noted otherwise
PLAM	plastic laminate		
PLAS	plaster	VAT	vinyl asbestos tile
PLUM	plumb, plumbing	VB	vapor barrier
PLYWD	plywood	VCT	vinyl composition tile
PNT	painted, paint	VC	vinyl covered
PR	pair	VERT	vertical
PREFAB	prefabricated	VEST	vestibule
PREFIN	prefinish(ed)	VTR	vent through roof
PSF	pounds per square foot	VR	vapor retarder
PSI	pounds per square inch		
PT	preservative/ pressure tread	W	west, wide, width
PTD	paper towel dispenser	W/	with
PTDR	paper towel dispenser & receptacle	WC	water closet
		WCV	wall covering
PTN	partition	W/D	washer/dryer
PTR	paper towel receptacle	WD	wood
		WDG	wood grille
R	riser	WDW	window
RB	resilient/rubber base	WG	wire glass
RCP	reflected ceiling plan	WH	wall hung
RD	roof drain	W/O	without
REBAR	reinforcing bar	WOM	walk-off mat/carpet
REF	reference	WP	at int: fabric wall panel
REFL	reflected	WP	at ext: water proof
REINF	reinforc(ed)(ing)	WR	water resistant
REQD	required	WS	wood slat accoustic ceiling
RESIL	resilient	WSCT	wainscot
RFEC	recessed fired extinguisher cabinet	WT	weight
		WWF	welded wire fabric
RF	rubber flooring		
RH	robe hook, right hand		
RM	room		
RO	rough opening		
RP	radiant ceiling panel		
RWR	recessed waste receptical		
S	south		
(S)	salvage		
SC	solid core		
SCHED	schedule		
SD	soap diepenser		
SECT	section		
SF	sports flooring		
SH	shelf (toilet & bath accessory)		
SHT	sheet		
SHTG	sheeting		
SHWR	shower		
SIG	solar insulating glass		
SIM	similar		
SLR	sealer		

DRAWING SYMBOLS LEGEND

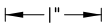


Nov. 15, 2010



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GASTINEAU ELEMENTARY SCHOOL

RENOVATION

CBJ Contract No. E11-157
JUNEAU, ALASKA

SHEET TITLE:

ABBREVIATIONS
AND
LEGENDS

DATE: NOV. 15, 2010

REVISION:

CHECKED BY: SB

DRAWN: FD, GG, EK, SB

SHEET #

GO.3

CODE REVIEW

CODE JURISDICTION: CITY & BOROUGH OF JUNEAU
Applicable Building Codes: 2006 IBC (International Building Code)
2006 INTERNATIONAL MECHANICAL CODE
2006 UNIFORM PLUMBING CODE
2002 NATIONAL ELECTRICAL CODE

Occupancy Classification
Per Table 503: Allowable Height and Building Areas. (For Type V-B construction.)

E (Education) Allowable Area 9,500.sf/flr and 1-story.
(Major Occupancy)
E-Accessory Assembly Areas:
(New Commons)
(Exist Gym)
(Exist Covered Play Area)

Existing occupancy separations:
• Gym & remainder of E-building is noted as 2-hour.
• Gym & Covered Play Area: 2-hour up thru parapet.
• East wall of Music room (now Rally) is noted as 1 or 2-hour.
• North exterior wall of Music room is noted as 2-hour.
• All interior walls between Gym & Gym Storage rooms are noted as 1-hour.

*Separation of these spaces is limited to that required for the Incidental Use Areas such as the storage rooms at the west end of the Gym. No significant work is being done in these Storage rooms at this time.

Construction Types
Per 602.5, and existing code information on building from 1991 project.

Education Areas	Type V-B, Sprinklered
Gymnasium	Type V-B, Sprinklered
Covered Play Area	Type V-B, Non-Sprinklered

Per table 601, fire resistance rating of building elements: for Type V-B construction, a "0" hour rating of elements if required. (This includes structural frame, Interior & Exterior bearing walls, interior partitions, roof structure, etc.)

Required Separation of Occupancies
Per Table 508.3.3

Education, Accessory No separation requirements between E & A.
• Gymnasium (Assembly areas) that is accessory to E occupancies are not considered separate occupancies... (508.3.1, exc. 2)
• Kitchen serving Commons area is not required to be separated from the seating area it serves. (Table 508.3.3, Note: e)

Per Table 508.2, Incidental Use Areas. Construction & separation of incidental use areas from the remainder of the building shall be per section 508.2.2.1.

Furnace / Boiler room: 1-hour or Automatic Fire-Extinguishing system.
Two ext access doorways required per 1015.3.
Actual: Boiler room has concrete walls and a sprinkler system installed. One exit provided, a second will be a part of the work.

Laundry Rooms over 100.sf: 1-hour or Automatic Fire-Extinguishing system.
Storage Rooms over 100.sf: 1-hour or Automatic Fire-Extinguishing system.

Allowable Area
Per Table 503, Section 506.1, 506.2, 506.3.

E (including Gym as accessory use)** Actual Area: 44,961.sf

Base area (Table 503) (At)	9,500.sf
Increase factor due to Frontage (If)	0.91642
Increase factor due to Sprinklers (Is)	3.0
From Equation 5-1, (Aa)	
Total Allowable Area:	46,706.sf

**Area does not include Covered Play Area, separation must be maintained as area separation wall as the total area would be over the limit to add it on as the same building. It is not separated based on requirements between E & A occupancies.

Section 506.3 Automatic sprinkler system increase. Where the building is equipped throughout with an automatic sprinkler system, and has no more than one floor above grade, the area limitation from Table 503 is permitted to be increased by 300%. (Is)=3.0

Covered Play Area, A-3: Considered a separate building due to allowable area requirements. It is separated with an existing Fire Wall (allowed to be 2-hour for Type-V construction rather than 3-hour) per Section 705. Openings (existing double door between Gym Stor and CPA) shall be 1-1/2 hour rated (verify existing). Fire Wall extends a minimum of 30" above the roof surfaces. Fire Wall does not extend 18" beyond the edges of the building as the face of the wall is greater than 180-degrees beyond the adjacent face. The Covered Play Area has an open wall area at that point.

With the Gym considered an accessory use to the E occupancy, it need not be separated by 2-hour construction; thus the existing 2-hour construction would not need to be maintained at new walls or doors

and relites into the Gym.

Allowable Height
Table 503. for Occ. Group E, Type-V-B: 1-story.

CORRIDORS
Corridors non-rated per Table 1016.1

Occupant Load
Per Table 1004.1.1

Function	Area	Load Factor	Occ. Load
Accessory Storage	1,072.sf	300 gross	3.6
Mechanical Equipment rooms	550.sf	300 gross	2.0
Assembly: Gym (Bleacher area)	683.sf	260 seats	(actual)
Assembly: Gym (Standing)	4,190.sf	15 net	280
Assembly: Commons (Standing)	2,440.sf	15 net	163
Business Areas	2,244.sf	100 gross	22.5
Educational: Classroom areas*	17,111.sf	20 net	856
Kitchen: Commercial	634.sf	200 gross	3.2
Library: Reading rooms	2,065.sf	50 net	41.3
Stack Areas	---	100 gross	---
Total Occupant Load:			1,632

*Classrooms maximum occupancy, ~804.sf / 20.net = 40 occ. < 49 occ. at which point a 2nd exit would be required by Table 1015.1.

Egress Widths
Per Table 1005.1, with sprinkler system, Other egress components (Doors).

Gym Occ: 540 540*0.15"=81"
Actual total door widths: (4)*36"=144"

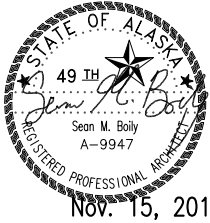
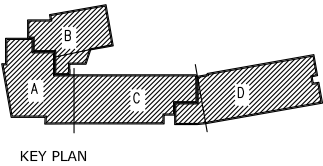
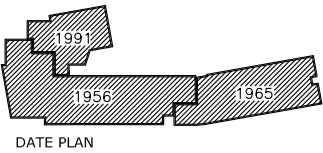
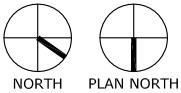
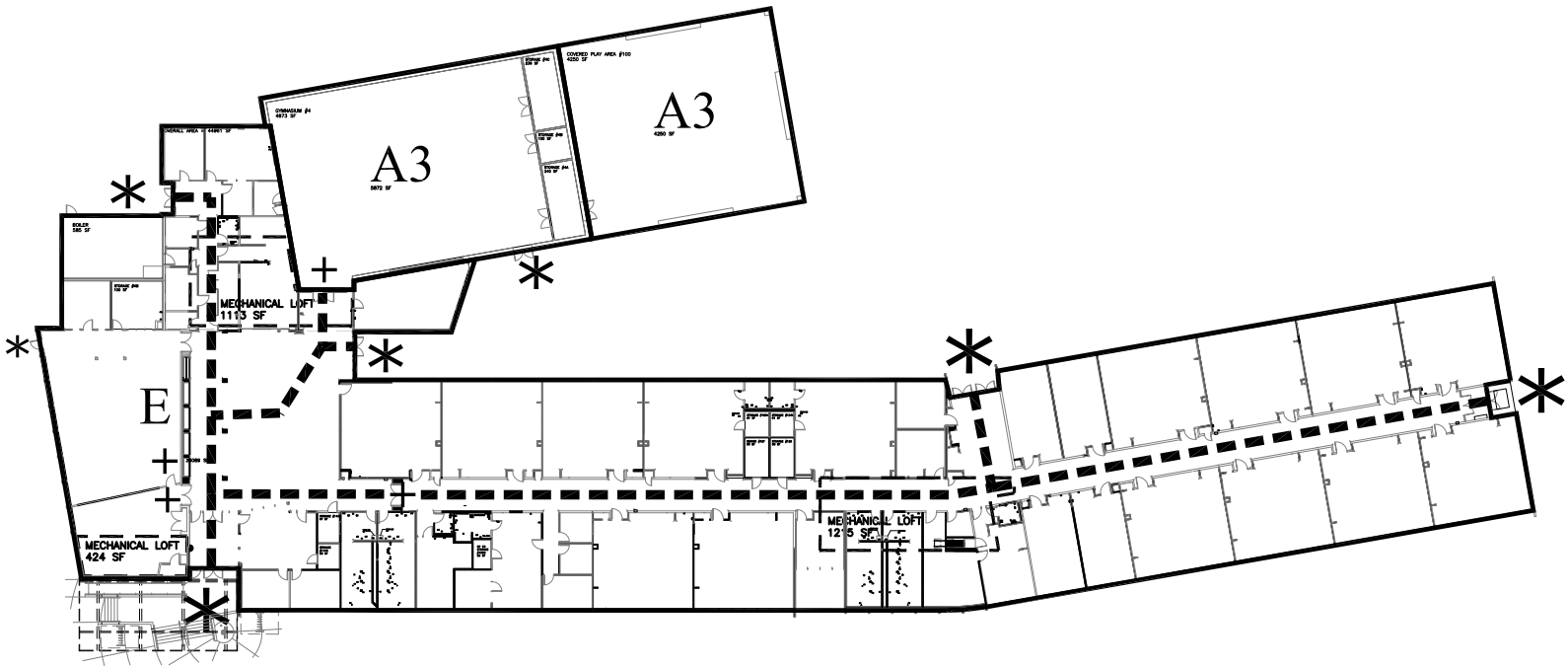
The following information addresses items required on the CBJ Architects/Engineer checklist.

- Name of Project: Gastineau Elementary School Renovation (2010)
- Construction Date: Built 1956, addition 1965, Renovated 1991, 2007-8.
- Site Address: 1507 3rd Street, Douglas, AK.
- Legal Description: Juneau Townsite Block 200, Lot: 0010. Zoned: D-18
a. Parcel: Non-designated.
- Owner, Contacts: City & Borough of Juneau; Juneau School District
- Construction: Work includes a renovation with a combination of wood,

- concrete & steel construction. (Type V-B)
- Code: See above list of applicable codes.
- Existing Lot, Building Use: Existing building is an education/primary school, with accessory assembly areas of Gymnasium and Commons. Covered Play Area is on same property but separated from main E-occupancy by a Fire Wall.
- Room usage: Primarily Education: See floor plan diagrams with individual rooms labeled for new usage.
- Number of Dwelling Units: There are no dwelling units in this structure.
- Occupancy Group: Per the IBC 2006. Chpt. 3, Occupancy Group: (E); Covered Play Area: A-3
- Construction Type: Building is Type V-B, non-fire rated construction. Building is sprinklered.
- Actual Construction Type: Actual is assumed to be Type V-B. Building is steel structural columns, wood beams, steel beams & joists, with wood framed infill walls, steel stud in light framing walls, concrete floors, & wood decking roof (steel deck at 1991 wing). Steel columns have 2-hour fire rated construction wrap in Gym.
- Automatic Sprinklers: Building sprinklers / automatic fire-extinguishing system is installed throughout building. The system will be extended & rearranged into any new configuration of spaces. Per correspondence dated September2, 2010 with CBJ Building Official, sprinklering the outdoor coverd spaces (canopies) will not be required provided these structures are noncombustable.
- Allowable Building Height: Per IBC Table 503: 1-Story, (Group E, Type V-B)
- Actual Building Height: 1-Story. (Classroom wing: 12'-6"; Gym & CPA: 37'-10"; Library end: ~26'-0")
- Allowable Area: Per IBC 2006 table 503, for occupancy Group E, (Education) in Type V-B construction, the allowable area is 9,500.sf and 1-story. This can be increased with the use of the Section 506 Area Modifications; including Frontage increase (Section 506.2) and the Automatic sprinkler system increase (Section 506.3). (See actuals & allowables above).
- Actual Basement Area & Occupant Load: No basement is provided.
- Actual Ground Floor Area & Occupant Load: See above.
- Area upper stories & Occupant Load: No upper floors. Only mechanical penthouse areas on roof.
- Total Floor Area: See above.

PLUMBING: This facility shall maintain or exceed existing plumbing fixture counts.			
Lavatories:	existing = 19	new = 22+ 3	gang sinks
Waste:			
Toilets:	existing = 20	new = 24	
Urinal:	existing = 8	new = 6	
Total:	existing = 28	new = 30	

* BUILDING EXIT
+ ROOM EXIT
--- EXIT PATH



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1"=1'

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GASTINEAU ELEMENTARY SCHOOL
RENOVATION
CBJ Contract No. E11-157
JUNEAU, ALASKA

SHEET TITLE:
CODE PLAN
AND ANALYSIS

DATE: NOV. 15, 2010

REVISION:

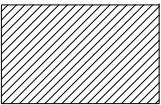
CHECKED BY: SB

DRAWN: FD, GG, EK, SB

SHEET #

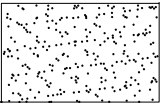
GO.4

- BID ALTERNATE SCHEDULE:
- 1) OFFICE INFILL AT OLD ENTRY, BETWEEN GRIDS I.5 AND J, 1 AND 1.5.
 - 2) KITCHEN EQUIPMENT AS SCHEDULED.
 - 3) ALL SITE WORK AND LANDSCAPING AT DOUGLAS HIGHWAY AND I STREET SITE EDGES. THE BASE BID WILL INCLUDE FRONT CANOPY AND STAIRS, AND MINIMAL TRAFFIC CONTROL FEATURES THAT WILL BE IN PLACE IF THIS ALTERNATE IS NOT AWARDED. BASE BID LANDSCAPE CONSISTS OF TOPSOIL AND SEED IN DISTURBED AREAS OF WORK.
 - 4) NORTH PARKING LOT AND SITE WALKWAYS, RETAINING WALL, RAMPS, AND RAILINGS.
 - 5) GYMNASIUM RENOVATIONS (INTERIOR); FLOORING, LIGHTING, PAINTING.
 - 6) MECHANICAL UPGRADES IN FAN ROOM 202 – THE ONE ABOVE THE COMPUTER LAB (HEATING SYSTEM OPTIMIZATION). THE NOISE REDUCTION WORK FOR LIBRARY INCLUDED IN THE BASE BID.
 - 7) VIDEO SURVEILLANCE SYSTEM – COORDINATE WITH ELECTRICAL.
 - 8) REPLACEMENT OF LIGHTING AT COVERED PLAY AREA, AND PLAYGROUND FLOODLIGHTS – SEE ELECTRICAL.



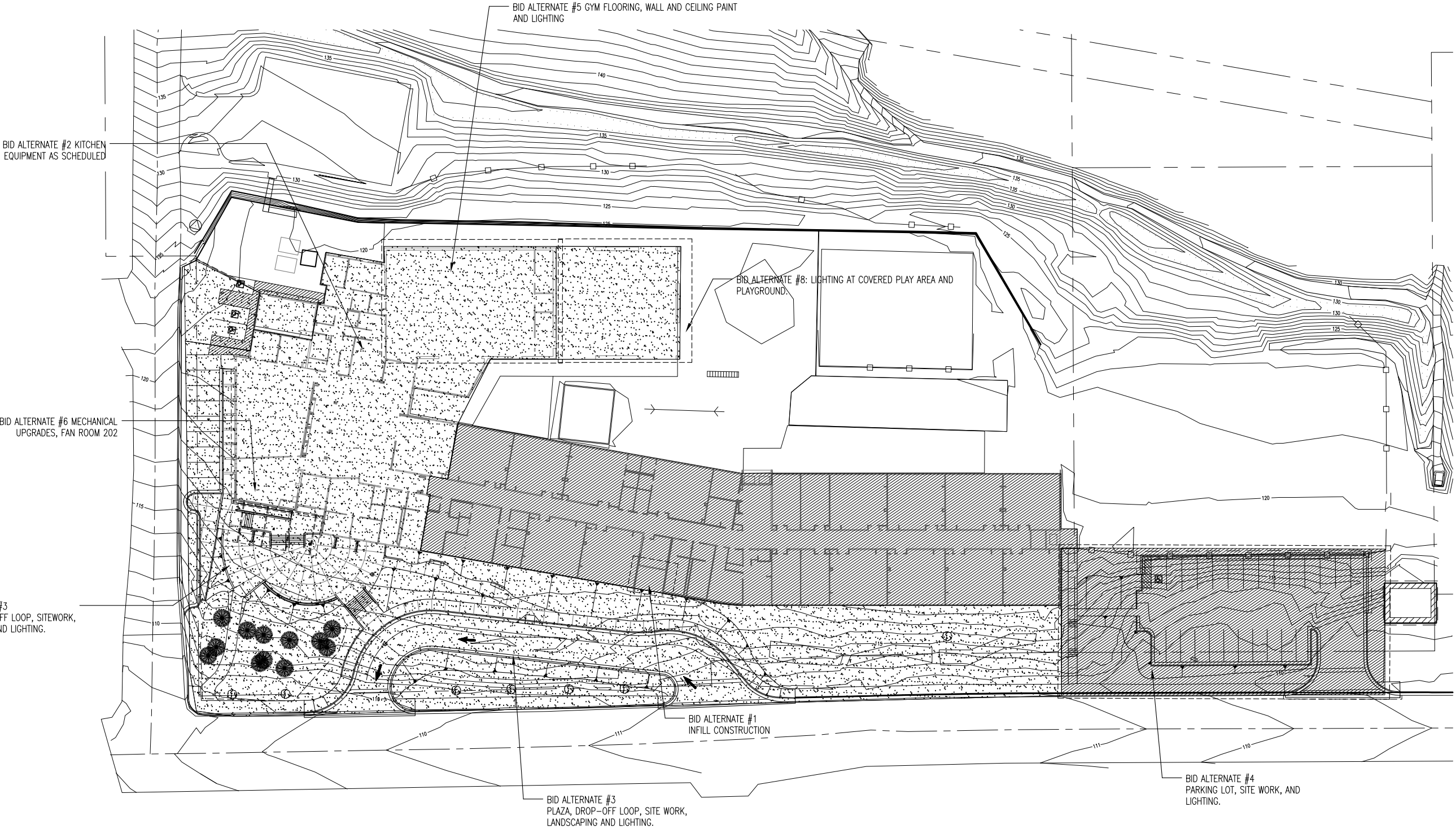
CONSTRUCTION | SEASON ONE

PORTION OF WORK INCLUDES, ALL CLASSROOMS, MECHANICAL PENTHOUSE, ALTERNATE #1 INFILL, AND ALTERNATE #4 SITE WORK.

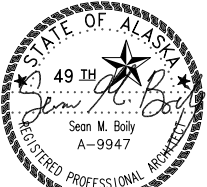
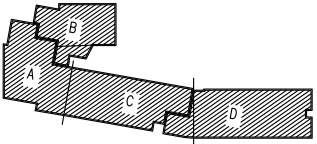
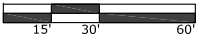


CONSTRUCTION | SEASON TWO

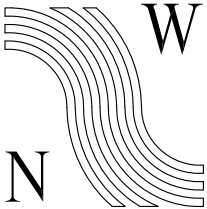
PORTION OF WORK INCLUDES COMMONS AND BALANCE OF BASE BID AND BID ALTERNATE WORK NOT COMPLETED IN SEASON ONE.



1 CONSTRUCTIONS SEASONS AND BID ALTERNATE PLAN
1" = 30'-0"



Nov. 15, 2010



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RENOVATION
CBJ Contract No. E11-157
JUNEAU, ALASKA

SHEET TITLE:
CONSTRUCTION SEASONS PLAN

DATE: NOV. 15, 2010
REVISION:
CHECKED BY: SB
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SHEET #

GO.5

GASTINEAU ELEMENTARY SCHOOL RENOVATION

 CBJ Contract No. E11-157

 JUNEAU, ALASKA

SHEET TITLE:

ARCHITECTURAL SITE PLAN - BASE BID

 DATE: NOV. 15, 2010

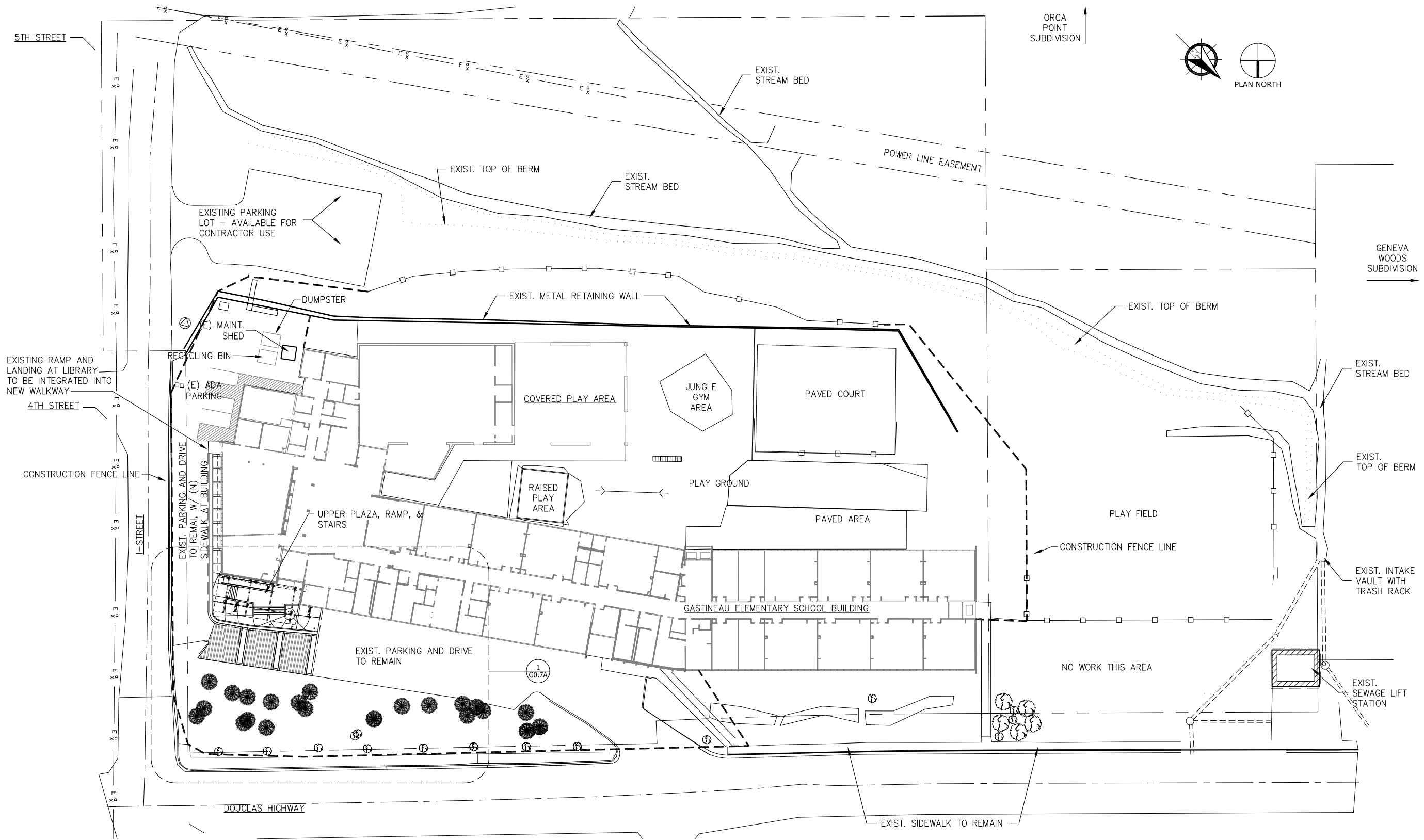
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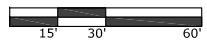
SHEET #

G0.6A



1 ARCHITECTURAL SITE PLAN - BASE BID

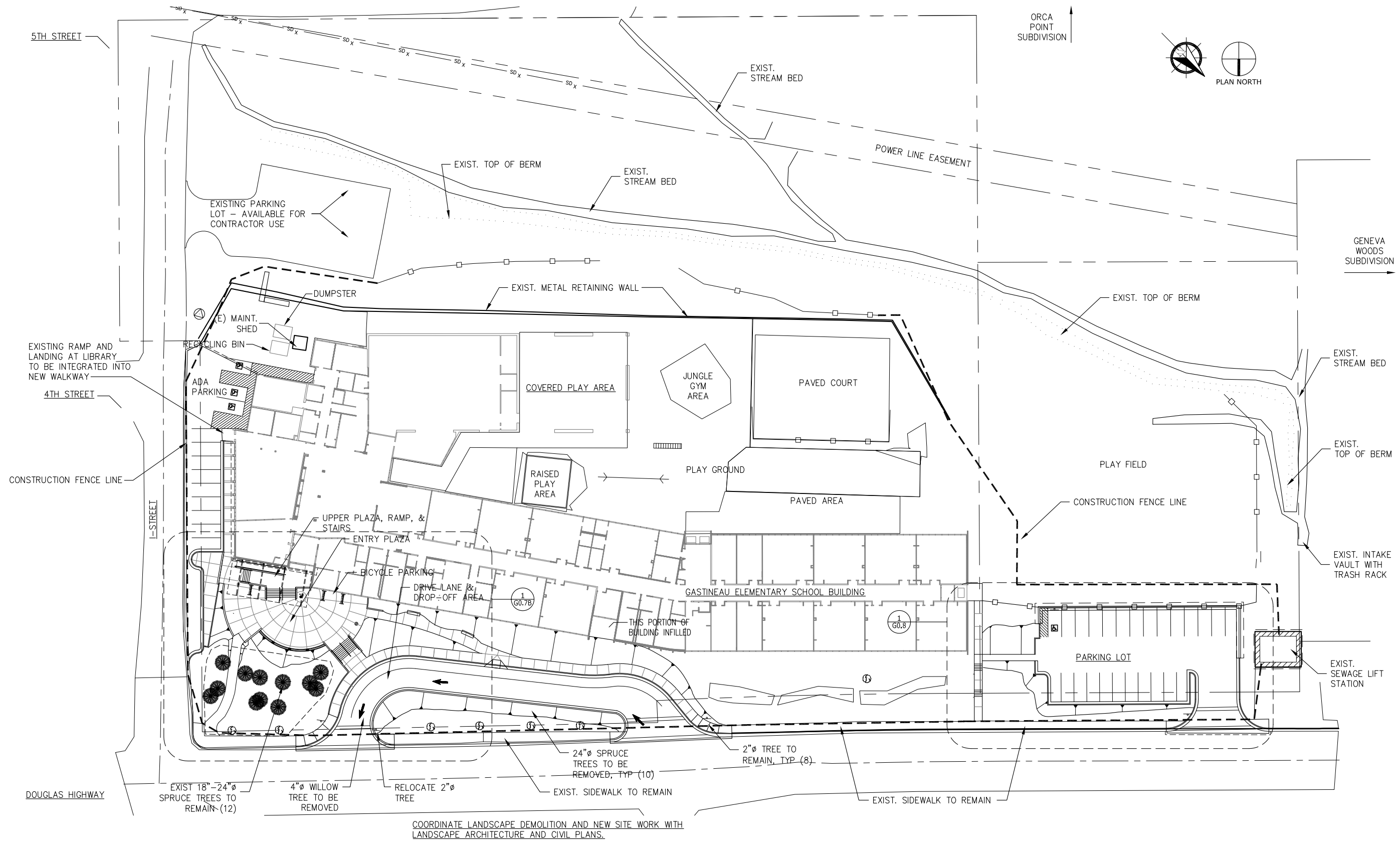
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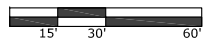
GASTINEAU ELEMENTARY SCHOOL
RENOVATION
CBJ Contract No. E11-157
JUNEAU, ALASKA

SHEET TITLE:
ARCHITECTURAL
SITE PLAN
ALTERNATES 3 & 4
DATE: NOV. 15, 2010
REVISION:
CHECKED BY: SB
DRAWN: FD, GG, EK, SB

SHEET #
GO.6B



1 ARCHITECTURAL SITE PLAN
1" = 30'-0"





STATE OF ALASKA

49 TH

Sean M. Bailey

REGISTERED PROFESSIONAL ARCHITECT

A-9947

Nov. 15, 2010

W

N

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1" = 1'

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GASTINEAU ELEMENTARY SCHOOL

RENOVATION

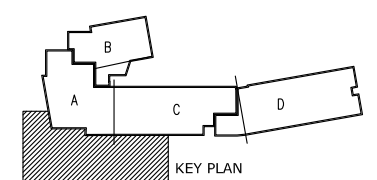
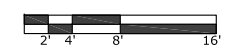
CBJ Contract No. E11-157
JUNEAU, ALASKA

SHEET TITLE:	
ARCHITECTURAL ENLARGED SITE BASE BID	
DATE:	NOV. 15, 2010
REVISION:
CHECKED BY:	SB
DRAWN:	FD, GG, EK, SB

SHEET #

GO.7A

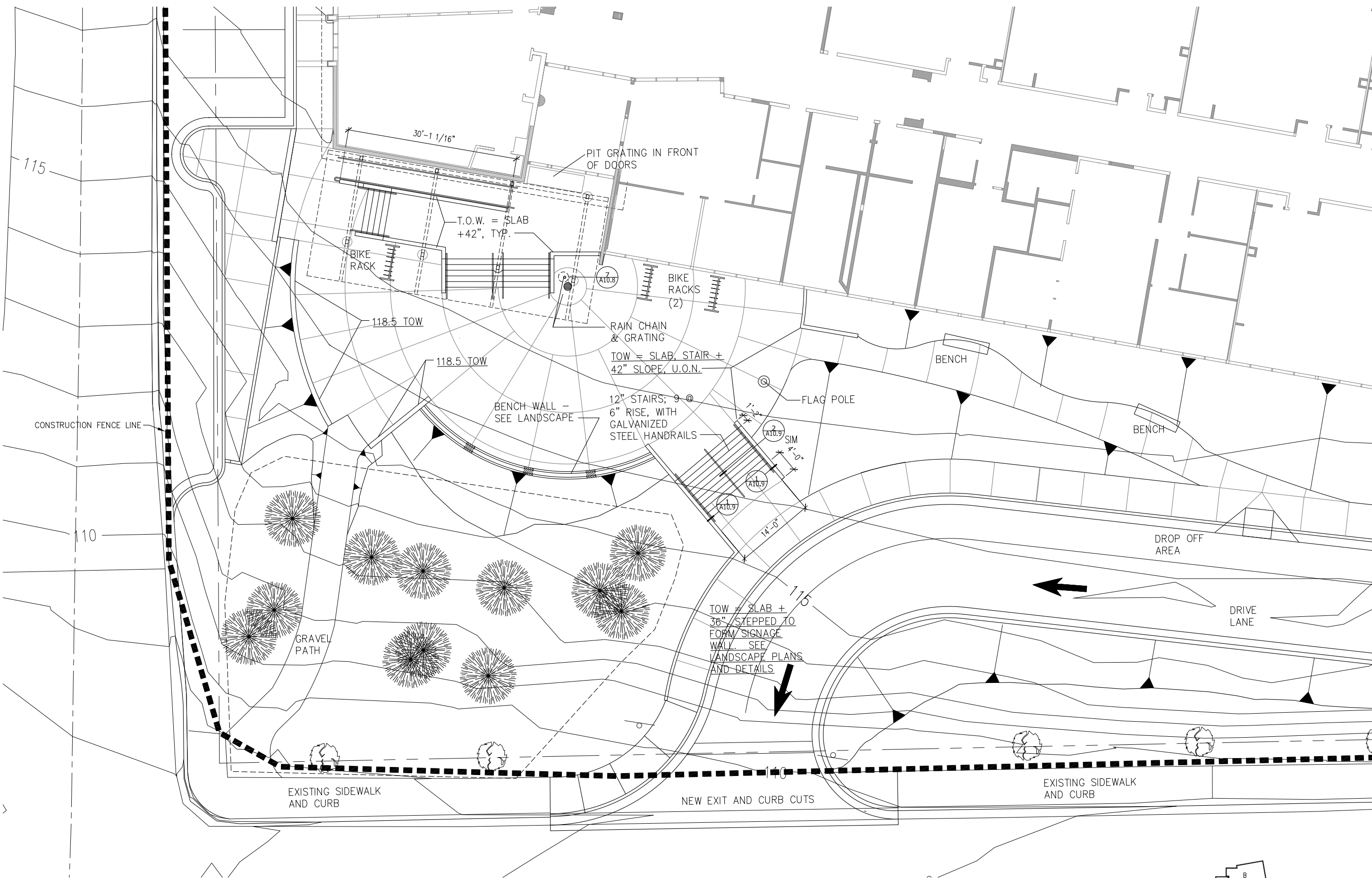
1 ARCHITECTURAL SITE PLAN - ENLARGED
1/8" = 1'-0"



GASTINEAU ELEMENTARY SCHOOL
RENOVATION
CBJ Contract No. E11-157
JUNEAU, ALASKA

SHEET TITLE:
ARCHITECTURAL
ENLARGED SITE
ALTERNATE #3
DATE: NOV. 15, 2010
REVISION:
CHECKED BY: SB
DRAWN: FD, GG, EK, SB

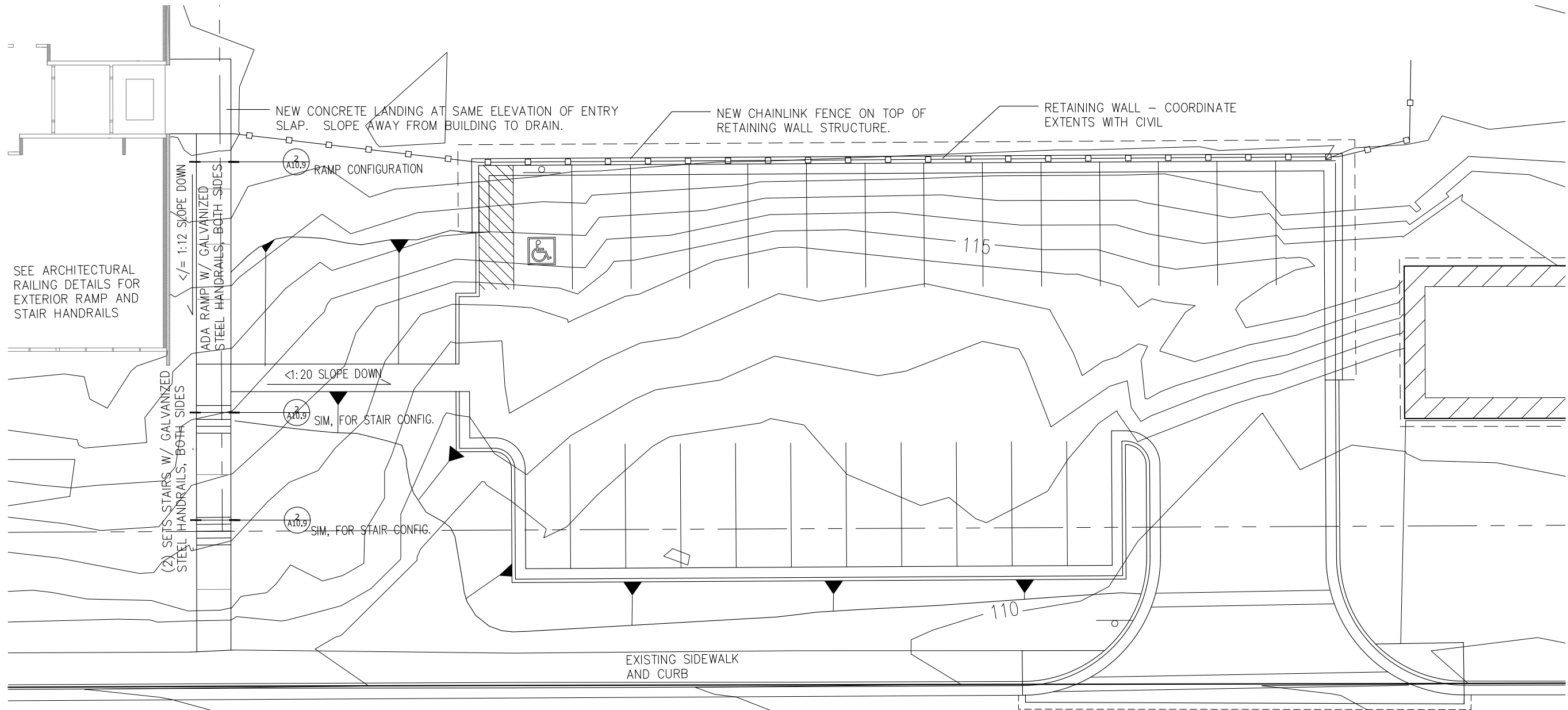
SHEET #
GO.7B



GASTINEAU ELEMENTARY SCHOOL
RENOVATION
CBJ Contract No. E11-157
JUNEAU, ALASKA

SHEET TITLE:
ARCHITECTURAL
ENLARGED SITE
ALTERNATE #4
DATE: NOV. 15, 2010
REVISION:
CHECKED BY: SB
DRAWN: FD, GG, EK, SB

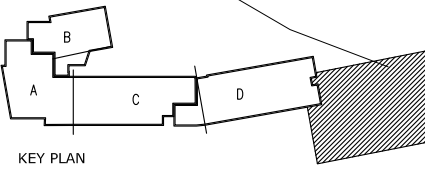
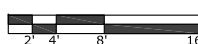
SHEET #
GO.8

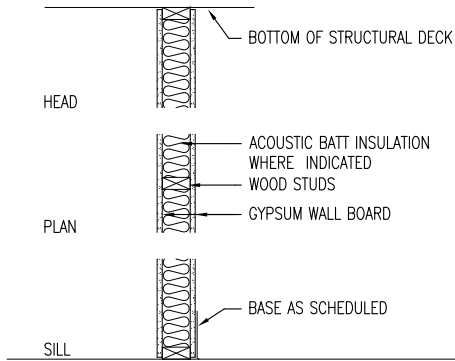


NOTE: TOPOGRAPHIC LINES REPRESENT EXISTING CONDITIONS. SEE
CIVIL FOR ELEVATIONS OF NEW WORK.

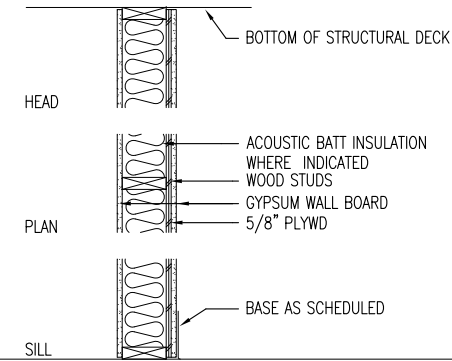
COORDINATE LANDSCAPE DEMOLITION AND NEW SITE WORK WITH
LANDSCAPE ARCHITECTURE AND CIVIL PLANS.

1 ARCHITECTURAL SITE PLAN - ENLARGED
1/8" = 1'-0"

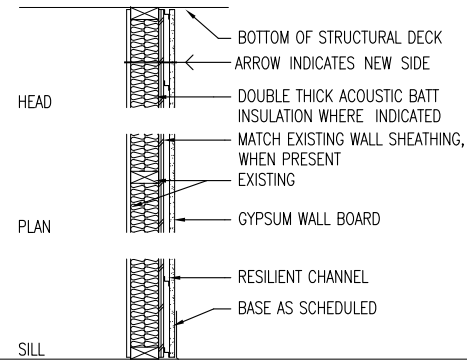




W 1, W 1 A | typ wall type - STC 38



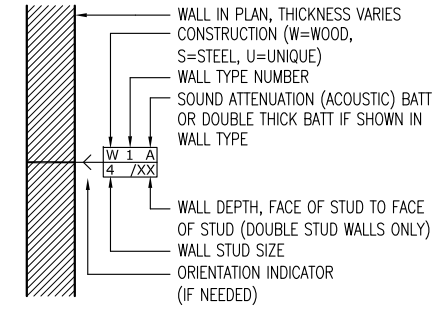
W 2, W 2 A - STC 40



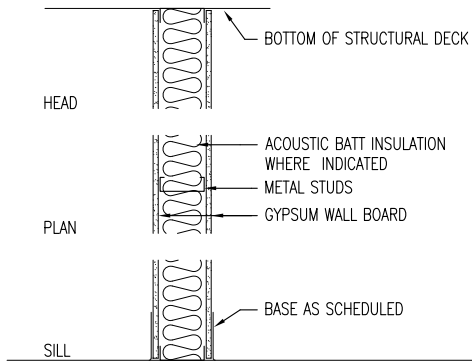
W 3, W 3 A - STC 46

- WALL TYPE NOTES:**
1. ALL INTERIOR WALLS TO BE TYPE W 1 A/5.5 UNLESS OTHERWISE NOTED.
 2. THIS SCHEDULE MAY NOT REPRESENT EVERY UNIQUE CONDITION IN THIS RENOVATION, THUS
 - 2.a. COORDINATION OF WALL TYPES WITH STRUCTURAL REQUIREMENTS IS REQUIRED.
 - 2.b. COORDINATION OF WALL TYPES WITH INTERIOR FINISH SCHEDULE IS REQUIRED, AND WITH EXISTING INTERIOR FRAME TYPES.
 - 2.b.a. CBB @ TILE ASSEMBLIES. SHIM FLUSH W/ SURROUNDING GWB AS APPLICABLE.
 - 2.b.c. EXISTING WALL STUD SIZE, TYPE AND SHEATHING THICKNESS MAY VARY.
 - 2.c. EXISTING WALL STUD SIZE, TYPE AND SHEATHING THICKNESS MAY VARY.
 3. ALL RATED WALLS TO RECEIVE APPROPRIATE FIRE SAFFING PERIMETER AND PENETRATION TREATMENT, BASED ON SUBMITTED AND APPROVED TESTED SYSTEM DESIGN.
 4. APPLY ACOUSTICAL SEALANT ON EITHER SIDE OF TRACK AT BOTH FLOOR & STRUCTURAL DECK, AND AT FINISH PANEL EDGES.
 5. SUSPENDED CEILINGS OMITTED FOR CLARITY, U.O.N.

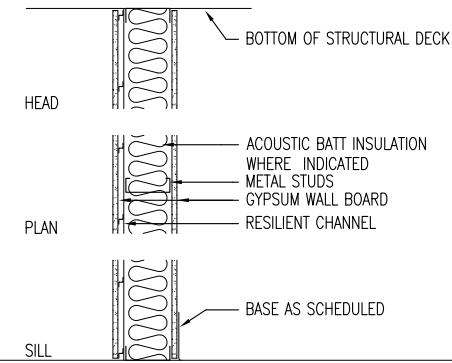
wall types notes



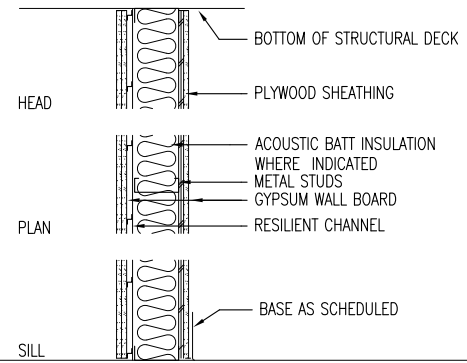
wall types key



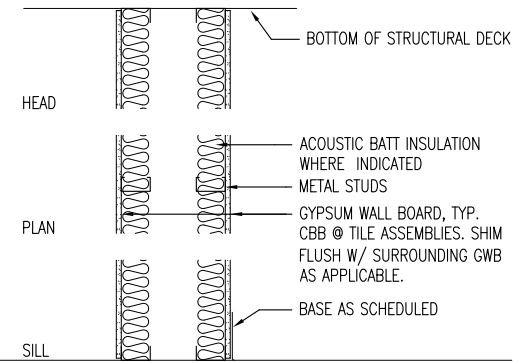
S 1, S 1 A - STC 40



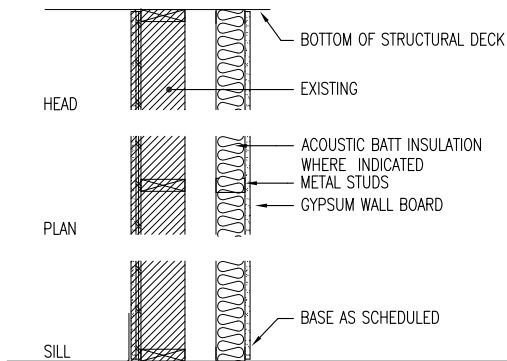
S 2, S 2 A - STC 57



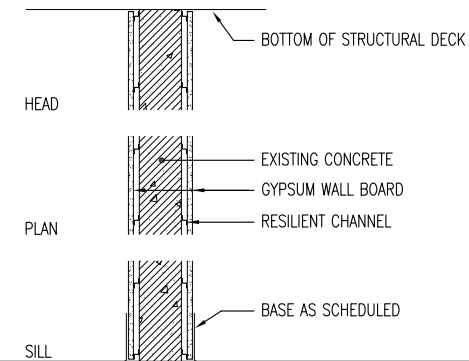
S 3, S 3 A - STC 60



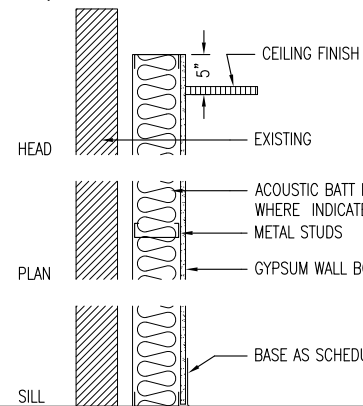
S 4, S 4 A - STC 64



U 1, U 1 A

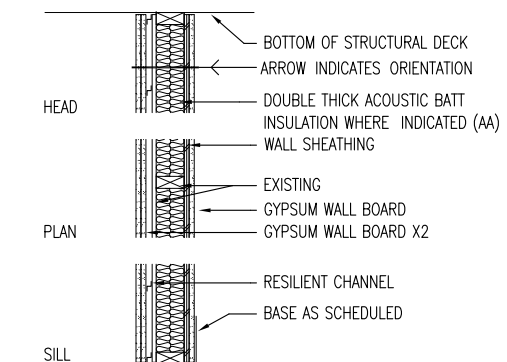


U 2



U 3, U 3 A

U 4, U 4 A | NOT USED



U 5, U 5 A - STC 50



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IF THE ABOVE DIMENSION DOES NOT EQUAL EXACTLY 1", THIS DRAWING HAS BEEN ENLARGED OR REDUCED, AFFECTING ALL LABELLED SCALES

GASTINEAU ELEMENTARY SCHOOL
RENOVATION
CBJ Contract No. E11-157
JUNEAU, ALASKA

SHEET TITLE:
WALL TYPES

DATE: NOV. 15, 2010
REVISION:
CHECKED BY: SB
DRAWN: FD, GG, EK, SB

SHEET #
GO.9