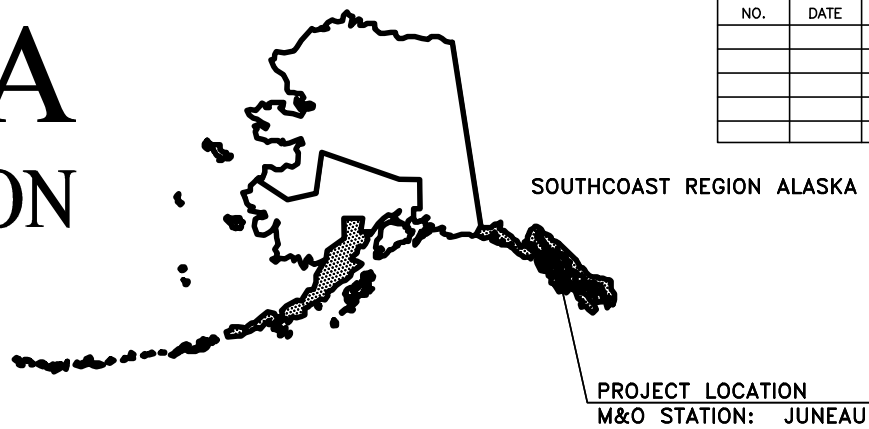


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STATE OF ALASKA

DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES



NO.	DATE	REVISIONS	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	9500150/SAMHS00279	2021	0.1	40
				CDS ROUTE: 296000	MILEPOINT: 0.69 TO 0.00		
				LATITUDE: XX'XX'XX"N	LONGITUDE: XX'XX'XX"E		

AUKE BAY TERMINAL BUILDING AND ELECTRICAL IMPROVEMENTS

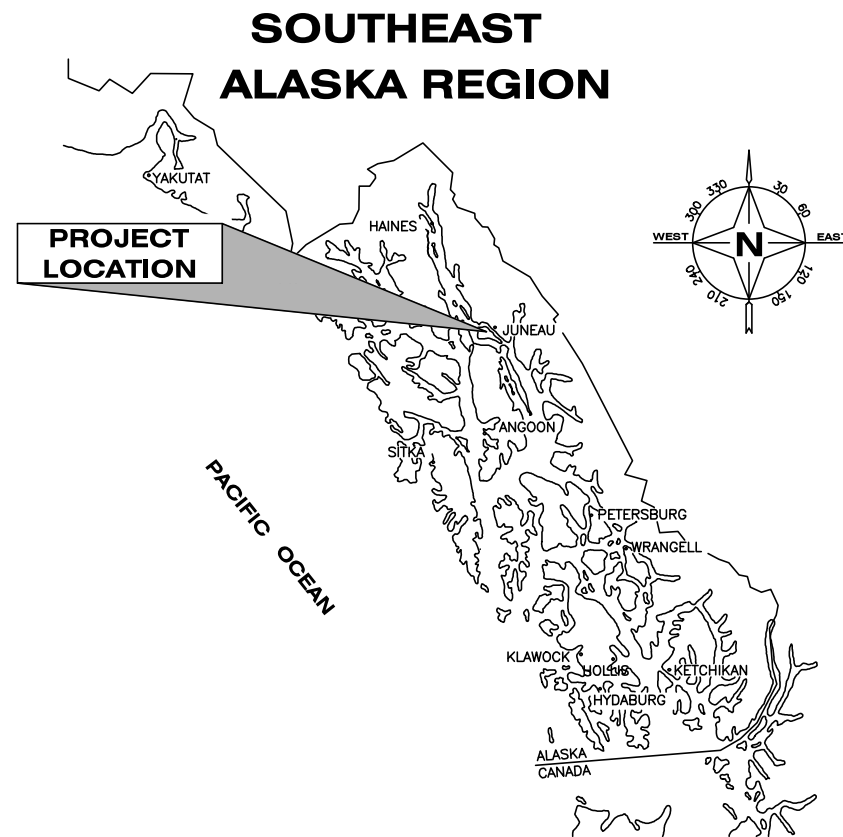
PROJECT NO. 9500150\SAMHS00279

INDEX OF SHEETS	
SHEET NO.	DESCRIPTION
0.1	TITLE SHEET
0.2	ESTIMATE OF QUANTITIES
0.3	SURVEY CONTROL
0.4	EROSION AND SEDIMENT CONTROL PLAN (ESCP)
G0.1	GENERAL INFORMATION
CIVIL	
C1.0	DEMOLITION PLAN
C2.0	CIVIL PLAN
C2.1	CIVIL GRADING PLAN
C3.0	SECTIONS
C3.1	DETAILS
C3.2	DETAILS
C3.3	STORM PIPE PROFILES
ARCHITECTURAL	
A0.1	SCHEDULES AND MOUNTING HEIGHTS
A1.0	DEMO FLOOR PLAN
A1.1	FLOOR PLAN
A1.2	REFLECTED CEILING PLAN
A1.3	ENLARGED PLANS
A1.4	ROOF PLAN
A2.0	EXTERIOR ELEVATIONS
A3.0	SECTIONS
A4.0	INTERIOR ELEVATIONS
A4.1	INTERIOR ELEVATIONS
A5.0	DETAILS
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MECHANICAL	
M0.1	SYMBOLS AND SCHEDULES
MD1.0	MECHANICAL DEMOLITION PLANS
M1.0	MECHANICAL PLANS
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ELECTRICAL	
E1.0	LEGEND, SITE PLAN
E1.1	PLAN VIEWS OF UPPER AND LOWER BRIDGE
E1.2	SINGLE LINE DIAGRAM - EXISTING POWER DISTRIBUTION SYSTEM
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E2.1	NEW FLOOR PLAN - POWER AND LOW VOLTAGE
E2.2	PANEL SCHEDULE, LINE DIAGRAM
E3.0	NEW FLOOR PLAN - LIGHTING
E3.1	LUMINAIRE SCHEDULE
E4.0	SITE PLAN- PUBLIC ADDRESS SYSTEM

The undersigned hereby certifies that this duplicated document is an exact and true copy of the original.

Jessica Pukale

May 25, 2022



LOCATION MAP
NOT TO SCALE

AS BUILT Plans
 Project Engineer: Randall E. Johnston
 Start Construction: 09.28.2022
 End Construction: 10.30.2023

USE THESE PLANS IN CONJUNCTION WITH THE STATE OF ALASKA STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, 2020 EDITION AND THE PROJECT SPECIAL PROVISIONS.

STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES
 6860 GLACIER HIGHWAY, JUNEAU, AK 99801
 (907) 465-1763

APPROVED: *Kirk Miller* Digitally signed by Kirk Miller
 Date: 2022.03.17 12:03:06 -08'00'

KIRK MILLER, P.E. REGIONAL PRECONSTRUCTION ENGINEER DATE

CONCUR: *Kirk Miller* Digitally signed by Kirk Miller
 Date: 2022.03.17 12:03:28 -08'00'

D. LANCE MEARIG, P.E. DIRECTOR, SOUTHCOAST REGION DATE

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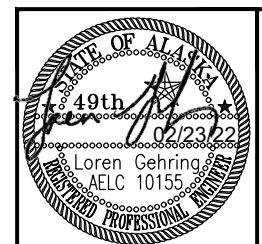
NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	9500150\SAMHS00279	2021	0.2	40

ESTIMATE OF QUANTITIES			
ITEM NO.	ITEM DESCRIPTION	PAY UNIT	QUANTITY
BASIC BID			Final Quantities
202.0002.0000	REMOVAL OF PAVEMENT	SY	317.00 253
202.0003.0000	REMOVAL OF SIDEWALK	SY	121.20 160
202.0009.0000	REMOVAL OF CURB AND GUTTER	LF	206.00 191
301.0001.00D1	AGGREGATE BASE COURSE, GRADING D-1	TON	86.10 150
401.0006.002B	HMA, TYPE II, CLASS B	SY	283.00 250
604.2009.0000	STORM SEWER SYSTEM COMPLETE	LS	All Required
608.0001.0004	CONCRETE SIDEWALK, 4 INCHES THICK	SY	16.80 10
608.0001.0006	CONCRETE SIDEWALK, 6 INCHES THICK	SY	171.620 162
608.0006.0000	CURB RAMP	EACH	2
609.0002.0001	CURB AND GUTTER, TYPE I	LF	139.40 125
640.0001.0000	MOBILIZATION AND DEMOBILIZATION	LS	All Required
641.0003.0000	TEMPORARY EROSION, SEDIMENT AND POLLUTION CONTROL	LS	All Required
643.0002.0000	TRAFFIC MAINTENANCE	LS	All Required
695.MF01.0001	BUILDING, TERMINAL BUILDING MODIFICATIONS COMPLETE	LS	All Required
ADDITIVE ALTERNATE 1			
201.2001.0000	INVASIVE PLANT SPECIES CONTROL, REMOVAL AND DISPOSAL	SY	0 40
202.0002.0000	REMOVAL OF PAVEMENT	SY	120.60 190
202.0003.0000	REMOVAL OF SIDEWALK	SY	24.40 20
202.0009.0000	REMOVAL OF CURB AND GUTTER	LF	3.00 20
301.0001.00D1	AGGREGATE BASE COURSE, GRADING D-1	TON	40.00 60
401.0006.002B	HMA, TYPE II, CLASS B	SY	120.60 190
608.0001.0004	CONCRETE SIDEWALK, 4 INCHES THICK	SY	17.40 20
609.0002.0001	CURB AND GUTTER, TYPE I	LF	3.00 20
618.0004.0000	SEEDING	SY	356.10 150
640.0001.0000	MOBILIZATION AND DEMOBILIZATION	LS	All Required
641.0003.0000	TEMPORARY EROSION, SEDIMENT AND POLLUTION CONTROL	LS	All Required
662.MF01.0001	ELECTRICAL SHORE TIE POWER COMPLETE	LS	All Required

None in work area

Record Drawings have been reviewed by the Project Engineer, and represent to the best of my knowledge, the project as constructed.

PE *Randall E. Johnston*



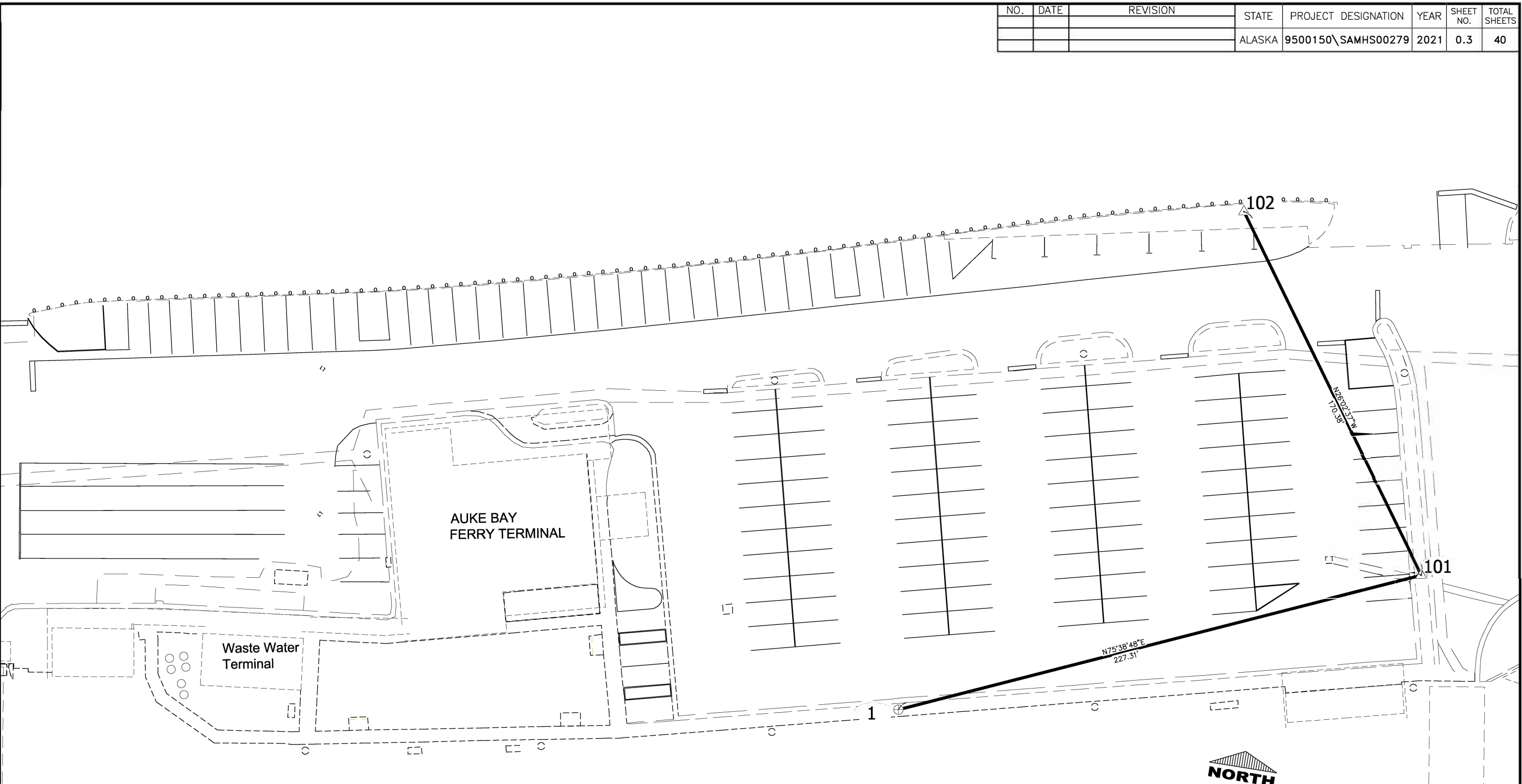
STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES
 6860 GLACIER HIGHWAY, JUNEAU, AK 99801
 (907) 465-1763

AUKE BAY TERMINAL BUILDING AND ELECTRICAL IMPROVEMENTS

ESTIMATE OF QUANTITIES

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	9500150\SAMHS00279	2021	0.3	40

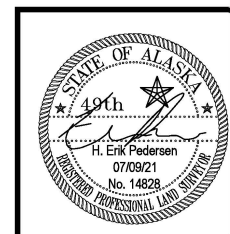
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 SCALE:
 XREFS:
 DESIGNED: J.PAPOI
 CHECKED: D.GIGNOY
 DRAFTED: J.PAPOI



Survey Control Table

Point #	Northing	Easting	Elevation	Description
1	40754.64	83052.10	28.11	BC_FND_FC-1
101	40811.00	83272.31	27.30	MAG/PLASTIC WASHER_SET
102	40964.07	83197.51	32.96	MAG/WASHER_CTRL_SET_DOT

THE VERTICAL DATUM FOR THE SURVEY CONTROL SHOWN IS ELEVATION ABOVE MEAN LOWER LOW WATER = 0.0 FEET AND ESTABLISHED FROM THE N.O.A.A. N.O.S. PUBLISHED TIDAL DATUM AT TIDE STATION AND BENCHMARK SERIES 9452210, AT TIDAL EPOCH 2012-2016 AND PUBLISHED 02/16/2018, TIDAL EPOCH 1983 -2001.



STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION
 AND PUBLIC FACILITIES
 6860 Glacier Highway Juneau Ak. 99801
 (907) 465-1763

**AUKE BAY TERMINAL BUILDING AND
 ELECTRICAL IMPROVEMENTS PROJECT**
 NO. 9500150\SAMHS00279

SURVEY CONTROL

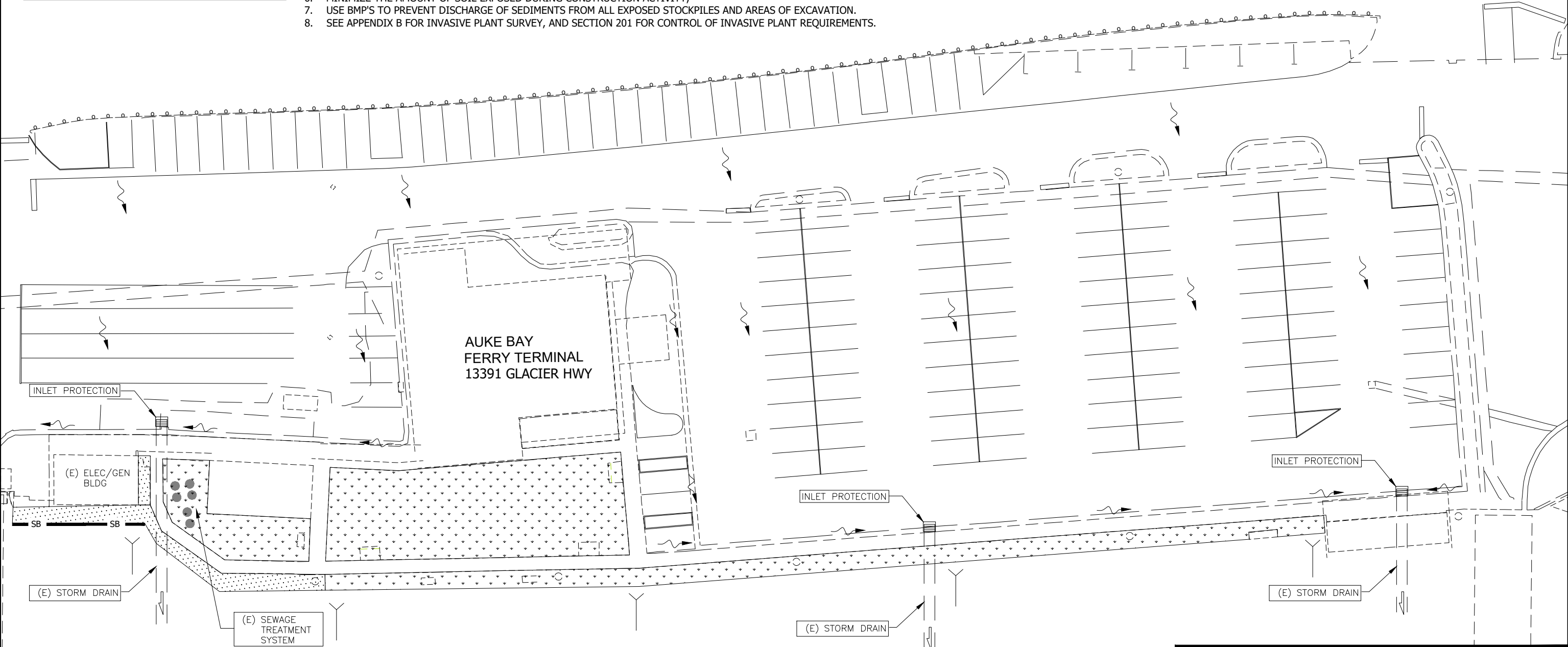
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 CHECKED: DIGNOTOV
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 TIME
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NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	9500150\SAMHS00279	2022	0.4	40

ESCP LEGEND

- CULVERT FLOW DIRECTION—EXISTING
- CULVERT FLOW DIRECTION—PROPOSED
- FISH HABITAT
- INLET PROTECTION
- INVASIVE PLANT SPECIES
- SEDIMENT BARRIER
- SEEDING
- SURFACE FLOW DIRECTION
- WETLANDS
- GRASS VEGETATION

- ### ESCP NOTES:
1. THIS ESCP OUTLINES THE GENERAL REQUIREMENTS AND LOCATIONS OF ANTICIPATED BMP'S.
 2. THE CONTRACTOR MUST DESIGN, INSTALL, AND MAINTAIN EFFECTIVE EROSION AND SEDIMENT CONTROLS TO MINIMIZE THE DISCHARGE OF POLLUTANTS.
 3. MINIMIZE SEDIMENT DISCHARGES FROM THE SITE. THE DESIGN, INSTALLATION, AND MAINTENANCE OF EROSION AND SEDIMENT CONTROLS MUST ADDRESS FACTORS SUCH AS THE AMOUNT, FREQUENCY, INTENSITY, DURATION OF PRECIPITATION; THE NATURE OF RESULTING STORM WATER RUNOFF; AND SOIL CHARACTERISTICS, INCLUDING THE RANGE OF SOIL PARTICLE SIZES EXPECTED TO BE PRESENT ON THE SITE;
 4. DOT&PF STORM WATER RESOURCES:
[HTTPS://DOT.ALASKA.GOV/STWDDDES/DESENVIRON/RESOURCES/STORMWATER.SHTML](https://dot.alaska.gov/stwddes/deSENVIRON/resources/stormwater.shtml)
 5. ACCEPTABLE BMP'S INCLUDE:
 - A. BMP-25.00 TO 29.00 FOR STORM DRAIN INLET PROTECTION.
 - B. BMP-09.00 FOR EXCAVATION DEWATERING;
 - C. BMP-10.01A FIBER ROLLS FOR EROSION CONTROL
 - D. BMP-12.00 PLASTIC COVERING
 - E. BMP-41.00 SANITARY WASTE MANAGEMENT
 - F. BMP-42 VEHICLE/EQUIPMENT STORAGE, MAINTENANCE, AND FUELING;
 - G. BMP-06.00 CONCRETE WASHOUT
 6. MINIMIZE THE AMOUNT OF SOIL EXPOSED DURING CONSTRUCTION ACTIVITY;
 7. USE BMP'S TO PREVENT DISCHARGE OF SEDIMENTS FROM ALL EXPOSED STOCKPILES AND AREAS OF EXCAVATION.
 8. SEE APPENDIX B FOR INVASIVE PLANT SURVEY, AND SECTION 201 FOR CONTROL OF INVASIVE PLANT REQUIREMENTS.



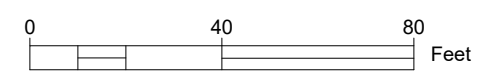
GLACIER HIGHWAY

AUKE BAY
 FERRY TERMINAL
 13391 GLACIER HWY

AUKE BAY

Project As-Built Drawings have been reviewed by the Project Engineer and represent to the best of my knowledge the project as constructed.

PE *Randall C. Johnston* DATE 03/06/2024



ESCP IS NOT SEALED IN ACCORDANCE WITH THE ALASKA PRECONSTRUCTION MANUAL 1120.7.3 DATED NOVEMBER 15, 2013

STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION
 AND PUBLIC FACILITIES
 6860 Glacier Highway Juneau Ak. 99801
 (907) 465-1763

AUKE BAY TERMINAL BUILDING AND ELECTRICAL IMPROVEMENTS PROJECT
 NO. 9500150\SAMHS00279

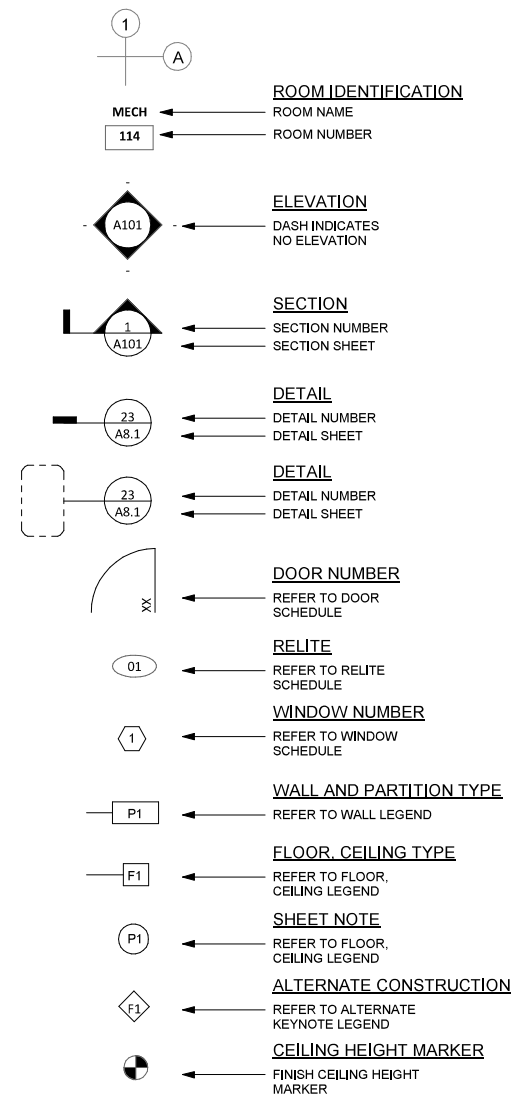
ESCP

ABBREVIATIONS

NOTES: SEE TECHNICAL SPECIFICATIONS, DOOR AND FINISH SCHEDULES FOR ADDITIONAL UNIQUE ABBREVIATIONS. ABBREVIATIONS SPECIFIC TO THOSE ELEMENTS OF THE CONTRACT DOCUMENTS SUPERSEDE ABBREVIATIONS LISTED HERE.

&	and
@	at
≈	approximately
=	equal
-	minus
d	penny
+	plus
#	pound or number
AB	air barrier
ACT	acoustical ceiling tile
ADA	Americans With Disabilities act compliant item, object, condition.
AAPBA	auto-operated, push button actuated
AAPCA	auto-operated, prox card actuated
AC	access control
ADJ	adjacent
ADJST	adjustable
AE	alarmed egress
AESS	architectural Exposed Structural Steel
AFF	above finished floor
AG	acoustical glass
AGG	aggregate
ALT	alternate
ALUM	aluminum
AMB	ambulance
ANG	angle
AP	Art Panel, item
APPROX	approximate
ARCH	architectural
BD	board
BLDG	building
BLK	block
BM	beam
B.O.	bottom of
B.O.D.	bottom of decking
BOF	bottom of footing
BOT	bottom
BR	backing rod (foam, typ)
BRK	bracket
BSBD	baseboard
BSMT	basement
BTWN	between
BUR	built-up roof
CBB	cementitious backer board
CBU	cementitious backer unit
CEM	cement
CF	cubic foot
CFCI	contractor furnish/ contractor install
CG	corner guard
CMP	composite Metal Panel
CUH	cabinet unit heater
CI	cast iron
CLDG	cladding
CLG	ceiling
CLO	closet
CLR	clear
CLRf	clear finish
CO	clean out
COL	column
COMP	comp
CONC	concrete
CONST	construction
CONT	continuous
CORR	corridor
CPG	coping
CPT	carpet tile
CR	card reader
CRPT	countertop
CT	ceramic tile
CTR	center
CTRSK	counter-sink
CY	cubic yard
CWSF	curtain wall, storefronts, and entrances
D	deep, depth
DBL	double
DC	door closer
DCT	diaper changing table
DE	delayed egress
DEMO	demolish, demolition
DEPT	department
DET	detail
DF	drinking fountain
DIA	diameter
DIM	dimension
DISP	disposal
DN	down
DP	dampproof(ing)
DR	door
DW	dishwasher
DWG(S)	drawing(s)
DWR	downspout
E	east
(E)	existing
EA	each
EF	exhaust fan
EG	entry grate
EIFS	exterior insulation and finish system
EJ	expansion joint
EL	elevation
ELEC	electrical
ELEV	elevator
EM	entry mat
EMER	emergency
ENLG	enlarge(d)
ENT	entrance
EPS	exterior paint system
EQ	equal
EQUIP	equipment
ETR	existing to remain
EXIST	existing
EXP	exposed
EXT	exterior
FF	factory finish
FA	fire alarm
FAB	fabricate
FADC	fluid applied deck coating
FBCS	folding baby changing station
FD	floor drain
FDC	fire department connection
FDN	foundation
FE	fire extinguisher
FEC	fire extinguisher cabinet
FF	factory finish
FG	fiberglass
FH	flat head (screw)
FIN	finish
FLASH	flashing
FLR	floor
F.O.	face of
FOC	face of concrete
FOF	face of finish
FOS	face of studs
FP	fireproof
FRM	frame
FRMG	framing
FRP	fiberglass reinforced plastic
FRT	fire retardant treated
FS	full size
FSTP	firestop/firestopping
FT	foot, feet
FTG	footing
FURR	furring
FUT	future
FWD	floating wood deck
GA	gauge
GALV	galvanized
GB	grab bar
GEN	general
GALV	galvanized steel
GL	glass
GMMU	glass mesh mortar unit
GMU	glazed masonry unit
GRND	ground
GRD	grade
GSKT	gasket
GT	glass Tile
GTT	gratiated Glass Tile
GWB	gypsum wall board
GYP	gypsum
HB	hose bibb
HCWC	accessible water closet
HD	hot dipped
HDR	header
HDWD	hardwood
HDWE	hardware
HF	hands free activation
HM	hollow metal
HMT	hollow metal thermal break
HORIZ	horizontal
HPC	high performance coating
HR	hour
HT	height
HTG	heating
HTR	heater
HVC	heating/ventilation/ cooling
HWH	hot water heater
ICB	integral coved base
ID	inside diameter
IG	insulated glass
IGU	insulated glazing unit
IHM	insulated hollow metal
INCL	include
INSUL	insulation
INT	interior
IPS	interior paint system
IRFV	impact resistant face veneer
JAN	janitor
JST	joist
JT	joint
L	length, long
LAV	lavatory
LAB	laboratory
LAM	laminate
LCT	linoleum composition tile
LGF	light gauge metal framing
LINS	linoleum sheet
LINT	linoleum tile
LP	laminated panel
LCB	liquid chalkboard
LH	left hand
LKR	locker
LT	light
LVT	luxury vinyl tile
MAX	maximum
MB	metal base
MECH	mechanical
MEMB	membrane
MEP	mechanical, electrical & plumbing
MFR	manufacturer
MIL	millimeter
MIN	minimum
MIR	mirror
MR	moisture resistant
MTD	mounted
MTL	metal
MUL	mullion
N	north
(N)	new
N/A	not applicable
NIC	not in contract
NO	or # number
NTS	not to scale
OC	on center
OD	outside diameter
OFCl	owner furnish/ contractor install
OFOI	owner furnish/ owner install
OH	overhead
OPNG	opening
OPP	opposite
P	paint
PB	push button
PCT	porcelain tile
PERF	perforated
PH	pan head (screw)
PL	property line
PLAM	plastic laminate
PLAS	plaster
PLUM	plumb, plumbing
PLYWD	plywood
PNC	panic hardware
PNT	painted, paint
PR	pair
PREFAB	prefabricated
PREFIN	prefinish(ed)
PROP	property
PSF	pounds per square foot
PSI	pounds per square inch
PT	preservative/ pressure treated
PTD	paper towel dispenser
PTD/WR	paper towel dispenser & receptacle
PTN	partition
PTR	paper towel receptacle
R	riser
RB	resilient or rubber base
RCP	reflected ceiling plan
RD	roof drain
REBAR	reinforcing bar
REF	reference
REFL	reflected
REINF	reinforc(ed)(ing)
REQD	required
RESIL	resilient
RFEC	recessed fired extinguisher cabinet
RF	resilient flooring
RH	robe hook, right hand
RLR	remote latch release
RM	room
RO	rough opening
RP	radiant ceiling panel
RSF	resilient sheet flooring
RWR	recessed waste receptical
S	south
(S)	salvage
SC	solid core
SCHED	schedule
SD	soap dispenser
SECT	section
SF	sports flooring
SH	shelf (toilet & bath accessory)
SHT	sheet
SHTG	sheeting
SHWR	shower
SIG	solar insulating glass
SIM	similar
SLR	sealer
SLNT	sealant
SNDU	sanitary napkin dispenser unit
SNR	sanitary napkin receptical
ST	stain
SPEC	specification
SQ	square
SR	slip resistant
SS	stainless steel
SSM	solid surface
STD	standard
STL	steel
STOR	storage
STRUCT	structural
SUSP	suspended
SYM	symmetrical
SV	sheet vinyl
T	tread
TB	thermal break
TBB	thermally broken bracket
TEL	telephone
TEMP	temporary
TG	tempered glass
T&G	tongue and groove
THK	thick
THRU	through
T.O.	top of
TOB	top of beam
TOC	top of concrete, top of curb
TOP	top of pavement, top of plate
TOS	top of steel
TOW	top of wall
TPD	toilet paper dispenser
TRTD	preservative treated
TS	tube steel
TSD	toilet seat cover dispenser
TSPN	transparent
TTD	toilet tissue dispenser
TV	television
TYP	typical
UL	underwriters Laboratories, Inc.
UNFIN	unfinished
UNO	unless noted otherwise
UR	urinal
VAT	vinyl asbestos tile
VB	vapor barrier
VCT	vinyl composition tile
VC	vinyl covered
VER	verify
VERT	vertical
VEST	vestibule
VIP	verify in field
VTR	vent through roof
W	west, wide, width
W/	with
WC	water closet
WCV	wall covering
W/D	washer/dryer
WD	wood
WDG	wood grille
WDW	window
WG	wire glass
WH	wall hung
WM	wall mount
W/O	without
WOM	walk-off mat/carpet
WP	at int: wall panel
WP	at ext: water proof
WPM	waterproof membrane
WR	water resistant
WRB	water resistant barrier
WS	wood slat acoustical ceiling
W/S	workstation
WSCT	wainscot
WT	weight
WWF	welded wire fabric

SYMBOLS



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		E1.2	SINGLE LINE DIAGRAM- EXISTING POWER DISTRIBUTION SYSTEM
C1.0	DEMOLITION PLAN	E1.3	SCHEMATIC DIAGRAM, TRENCH, VAULT AND PEDESTAL DETAILS
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A5.0	DETAILS		
A5.1	DETAILS		
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A6.0	FINISH PLAN		
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MD1.0	MECHANICAL DEMOLITION PLANS		
M1.0	MECHANICAL PLANS		
M4.1	ENLARGED MECHANICAL PLANS		
M6.1	MECHANICAL CONTROLS DIAGRAM		

Project As-Built Drawings have been reviewed by the Project Engineer and represent to the best of my knowledge the project as constructed.

PE *Randall E. Johnston* DATE 03/06/2024



06/30/2021

Plans Prepared By:
 NorthWind Architects, LLC
 AECL Number: 1325
 126 Seward St. Juneau, AK 99801
 907.586.6150

IF THE ABOVE DIMENSION DOES NOT MEASURE ONE INCH (1") EXACTLY, THIS DRAWING WILL HAVE BEEN ENLARGED OR REDUCED, AFFECTING ALL LABEL SCALES.

Auke Bay Ferry Terminal Building and Electrical Improvements

CONSTRUCTION DOCUMENTS
 13485 GLACIER HWY
 JUNEAU, ALASKA

SHEET TITLE:
GENERAL INFORMATION

CHECKED J.B.
 DRAWN E.J.

issue date description

SHEET # **G0.1**

ISSUE DATE 06/30/21



06/30/2021

NorthWind Architects, LLC
AECL Number: 1325
126 Seward St. Juneau, AK 99801
907.586.6150

Plans Prepared By:
PDC Engineers - A RESPEC Company
AECC605
9109 Mendenhall Mall Rd. Ste. 4
Juneau, AK 99801
907.780.6060

IF THE ABOVE DIMENSION DOES NOT MEASURE ONE INCH (1") EXACTLY, THIS DRAWING WILL HAVE BEEN ENLARGED OR REDUCED, AFFECTING ALL LABEL SCALES.

Auke Bay Ferry Terminal Building and Electrical Improvements

CONSTRUCTION DOCUMENTS
13485 GLACIER HWY
JUNEAU, ALASKA

SHEET TITLE:
DEMOLITION PLAN

CHECKED KAP
DRAWN JMK
issue date description

SHEET # **C1.0**

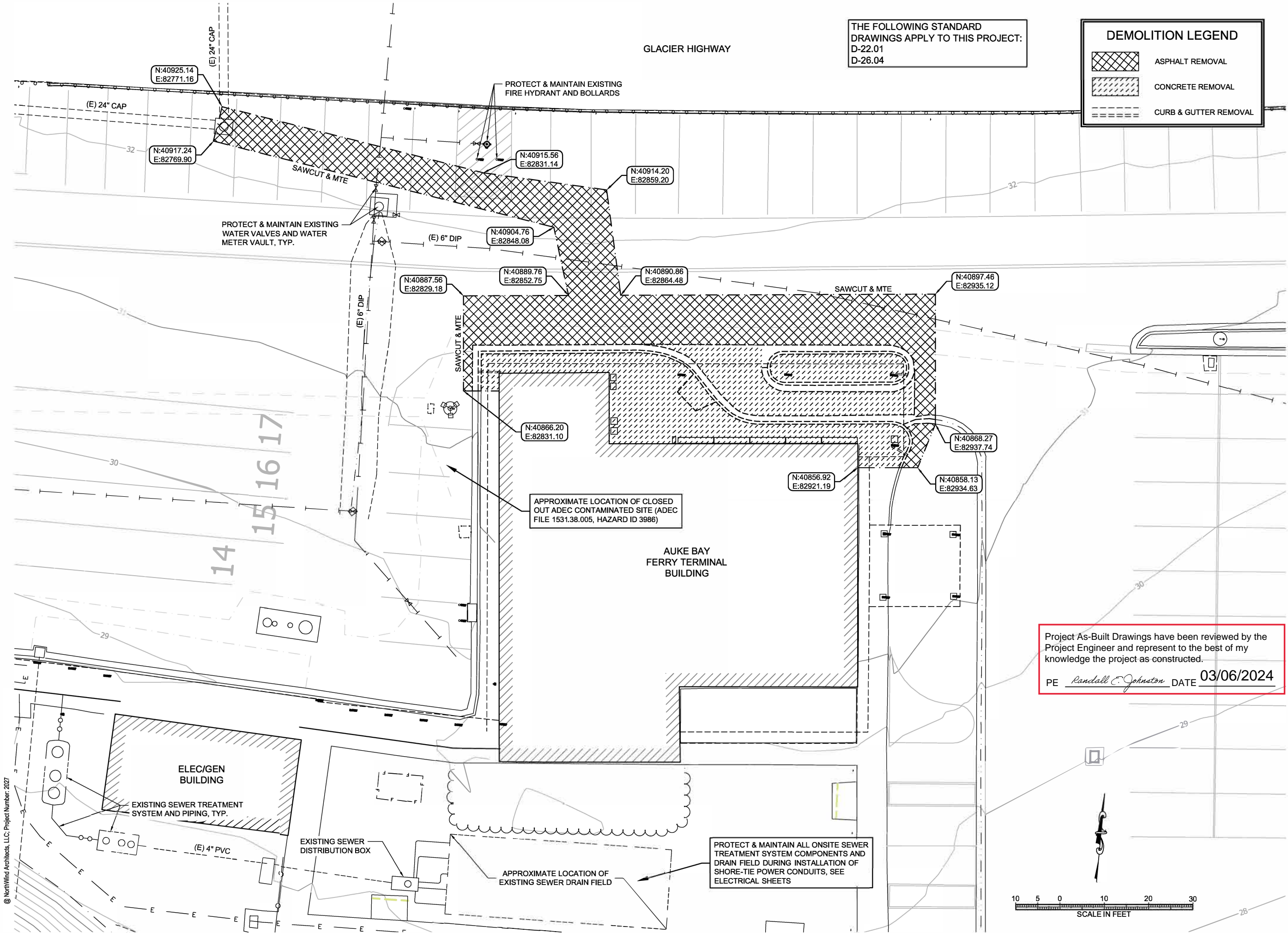
ISSUE DATE 06/30/21

THE FOLLOWING STANDARD DRAWINGS APPLY TO THIS PROJECT:
D-22.01
D-26.04

DEMOLITION LEGEND

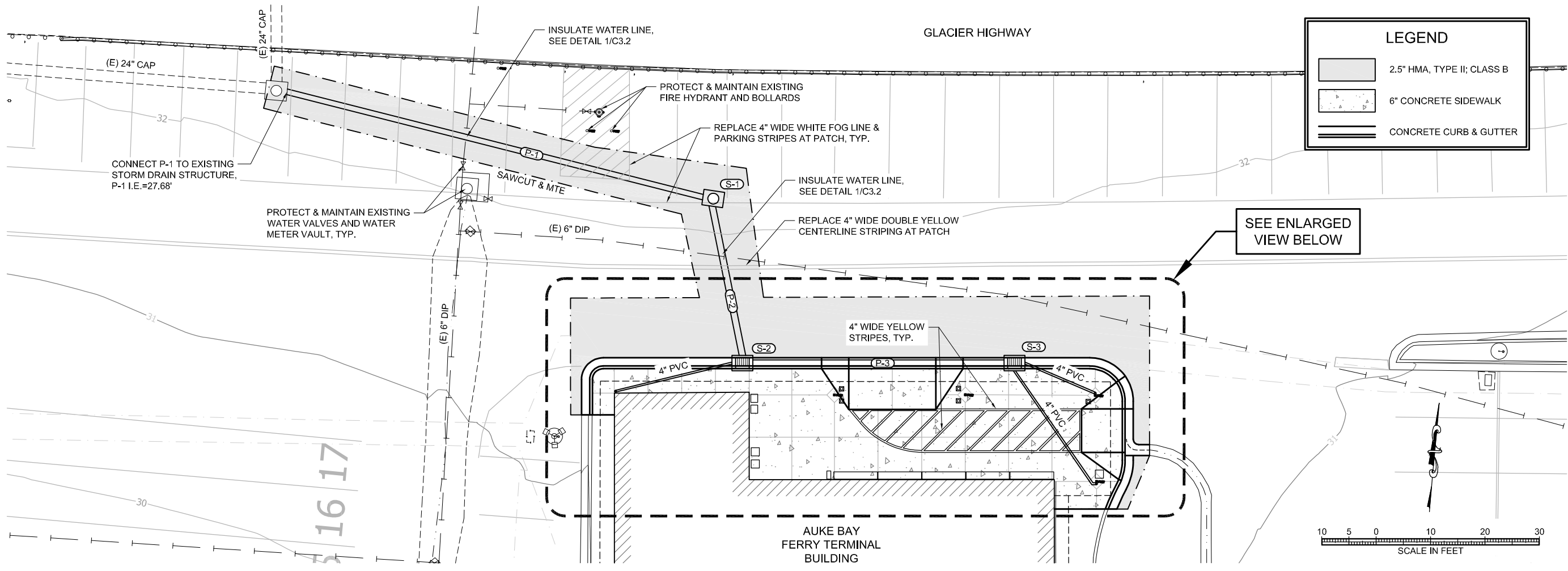
- ASPHALT REMOVAL
- CONCRETE REMOVAL
- CURB & GUTTER REMOVAL

GLACIER HIGHWAY



Project As-Built Drawings have been reviewed by the Project Engineer and represent to the best of my knowledge the project as constructed.
PE *Randall E. Johnston* DATE 03/06/2024

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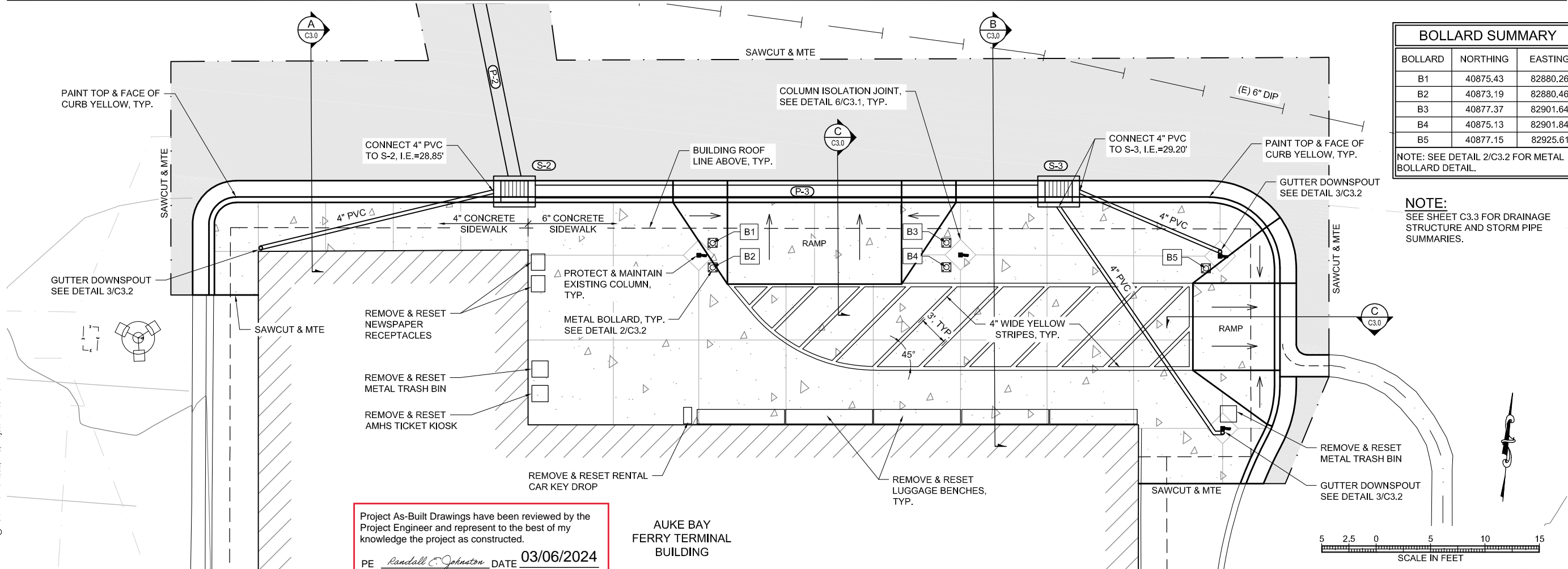
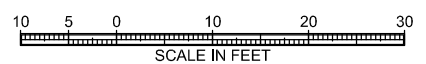
LEGEND	
	2.5" HMA, TYPE II; CLASS B
	6" CONCRETE SIDEWALK
	CONCRETE CURB & GUTTER



06/30/2021
 NorthWind Architects, LLC
 AECL Number: 1325
 126 Seward St, Juneau, AK 99801
 907.586.6150

Plans Prepared By:
 PDC Engineers - A RESPEC Company
 AECC605
 9109 Mendenhall Mall Rd, Ste. 4
 Juneau, AK 99801
 907.780.6060

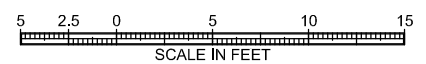
IF THE ABOVE DIMENSION DOES NOT MEASURE ONE INCH (1") EXACTLY, THIS DRAWING WILL HAVE BEEN ENLARGED OR REDUCED, AFFECTING ALL LABEL SCALES.



BOLLARD SUMMARY		
BOLLARD	NORTHING	EASTING
B1	40875.43	82880.26
B2	40873.19	82880.46
B3	40877.37	82901.64
B4	40875.13	82901.84
B5	40877.15	82925.61

NOTE: SEE DETAIL 2/C3.2 FOR METAL BOLLARD DETAIL.

NOTE:
 SEE SHEET C3.3 FOR DRAINAGE STRUCTURE AND STORM PIPE SUMMARIES.



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 PE *Randall C. Johnston* DATE 03/06/2024

AUKE BAY FERRY TERMINAL BUILDING

Auke Bay Ferry Terminal Building and Electrical Improvements

CONSTRUCTION DOCUMENTS
 13485 GLACIER HWY
 JUNEAU, ALASKA

SHEET TITLE:
UTILITY PLAN

CHECKED KAP
 DRAWN JMK
 issue date description

SHEET # **C2.0**

ISSUE DATE 06/30/21



06/30/2021

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Auke Bay Ferry Terminal Building and Electrical Improvements

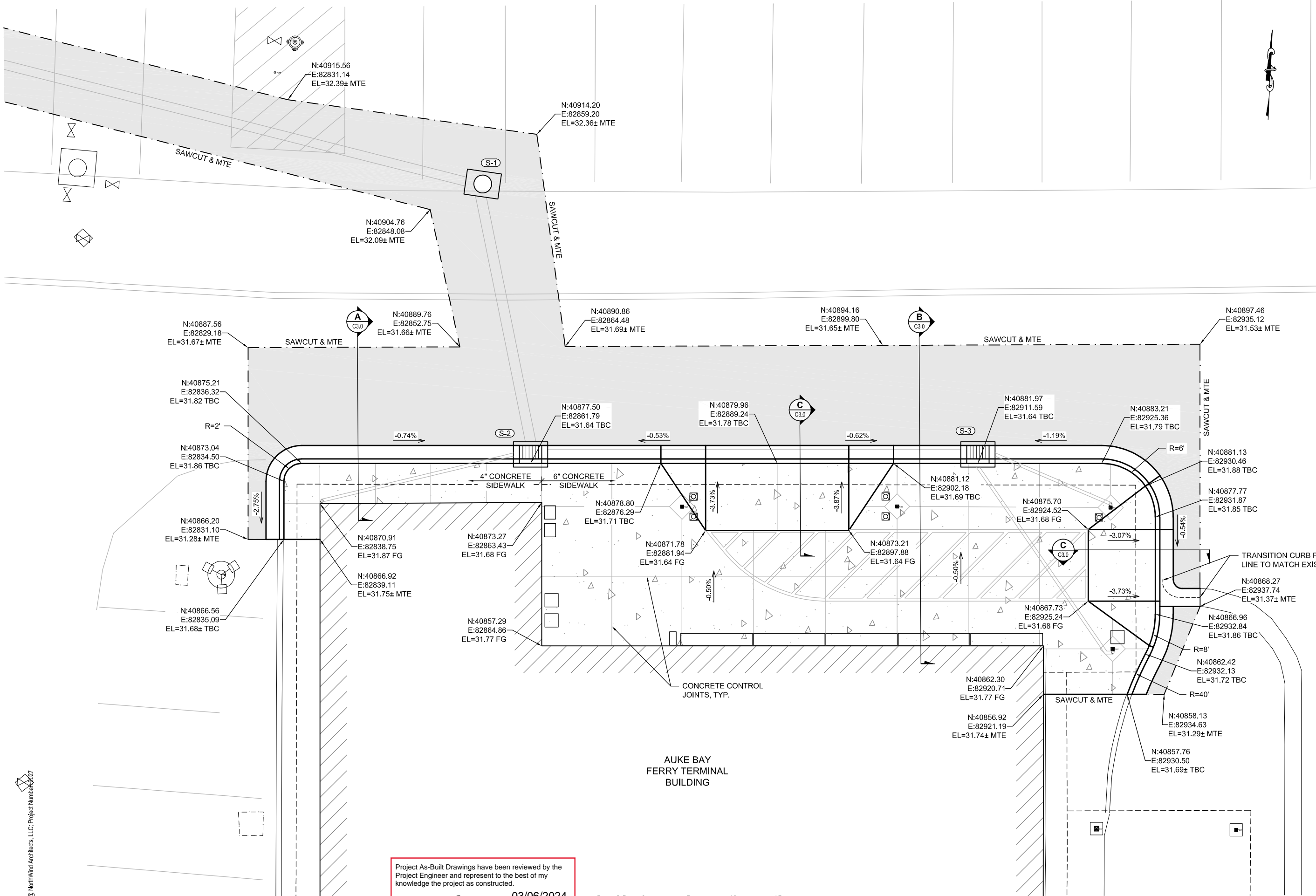
CONSTRUCTION DOCUMENTS
13485 GLACIER HWY
JUNEAU, ALASKA

SHEET TITLE:
GRADING PLAN

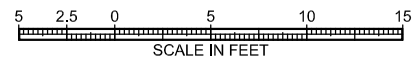
CHECKED KAP
DRAWN JMK
issue date description

SHEET # **C2.1**

ISSUE DATE 06/30/21



Project As-Built Drawings have been reviewed by the Project Engineer and represent to the best of my knowledge the project as constructed.
PE *Randall C. Johnston* DATE **03/06/2024**



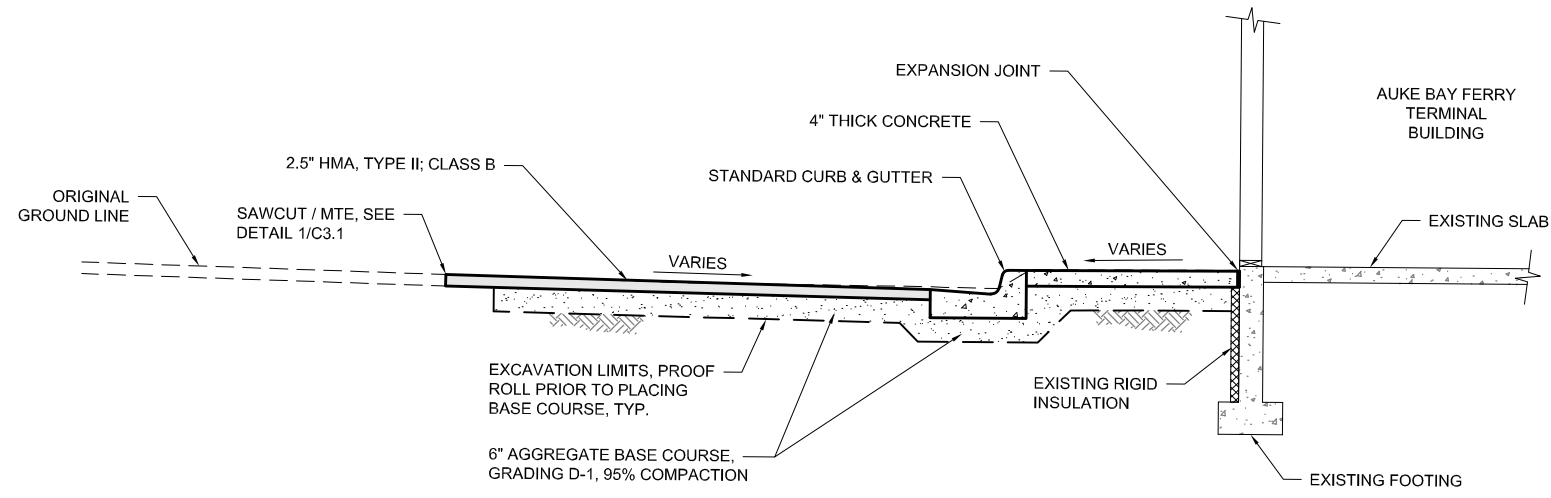


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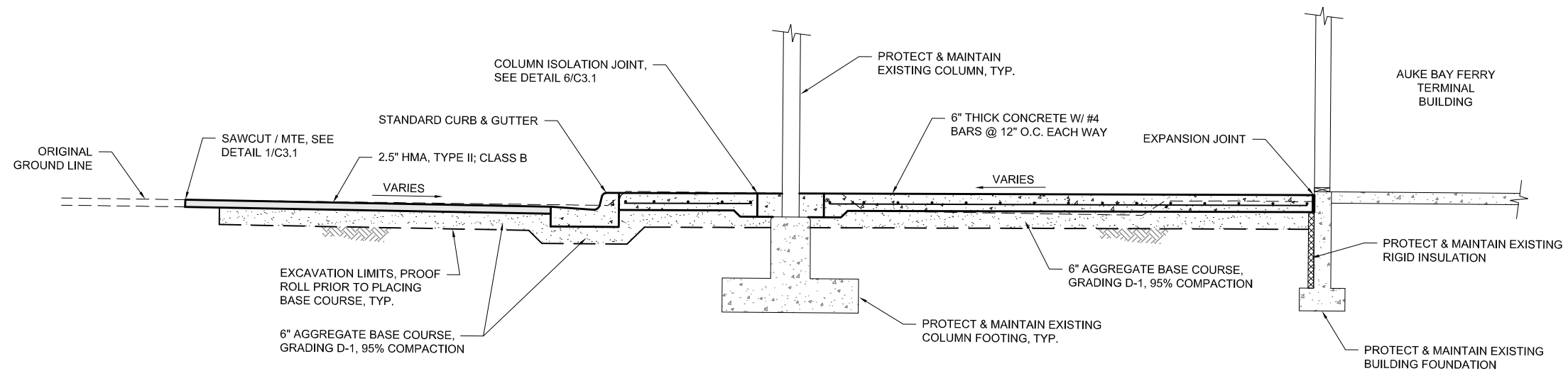
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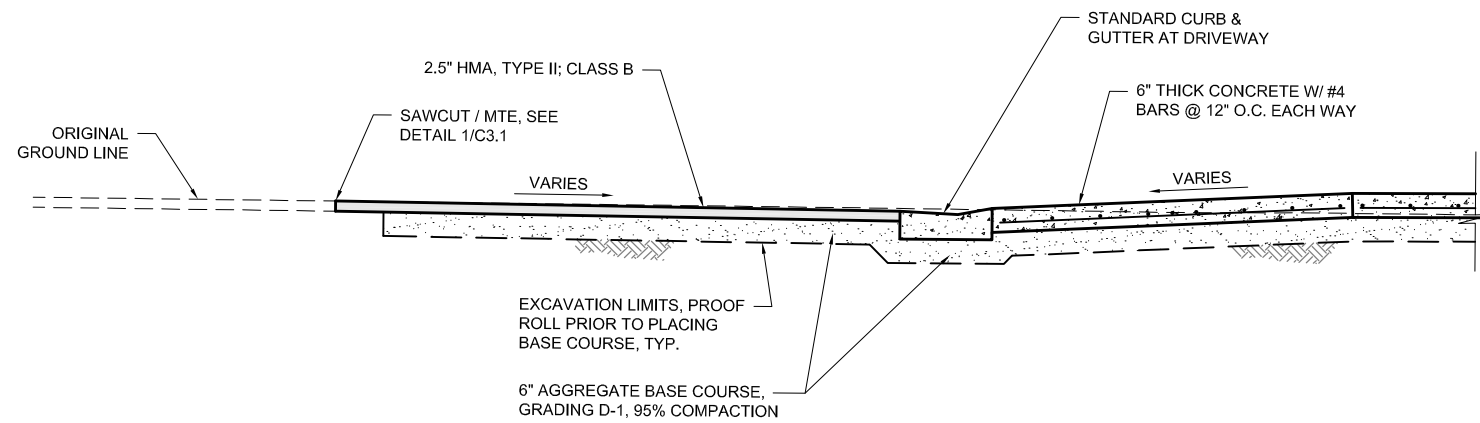
SECTION A

SCALE: NTS



SECTION B

SCALE: NTS



SECTION C

SCALE: NTS

Auke Bay Ferry Terminal Building and Electrical Improvements

CONSTRUCTION DOCUMENTS
 13485 GLACIER HWY
 JUNEAU, ALASKA

SHEET TITLE:
 SECTIONS

CHECKED KAP
 DRAWN JMK

issue	date	description

Project As-Built Drawings have been reviewed by the Project Engineer and represent to the best of my knowledge the project as constructed.

PE Randall E. Johnston DATE 03/06/2024

SHEET # **C3.0**

ISSUE DATE 06/30/21

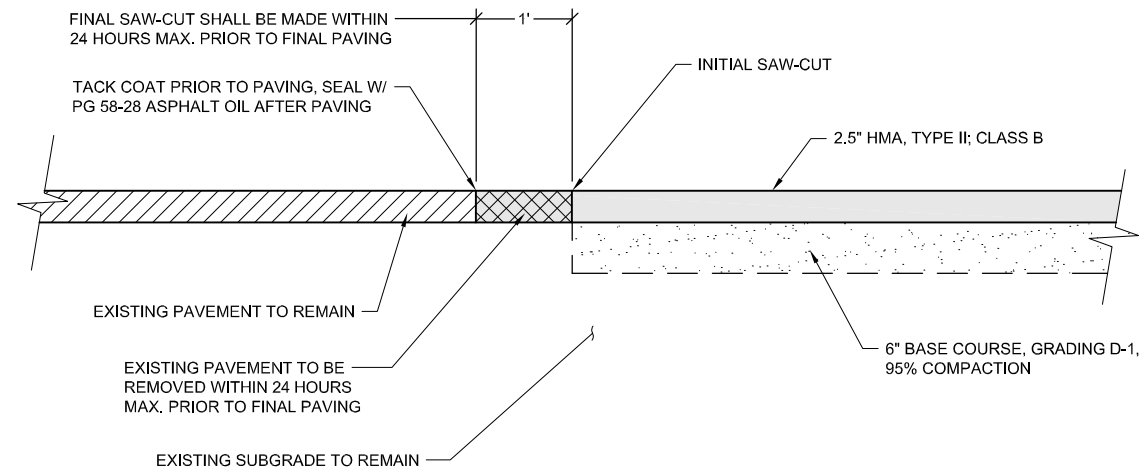


06/30/2021

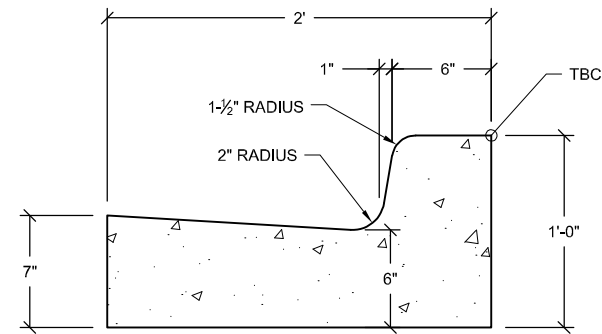
NorthWind Architects, LLC
 AECL Number: 1325
 126 Seward St, Juneau, AK 99801
 907.586.6150

Plans Prepared By:
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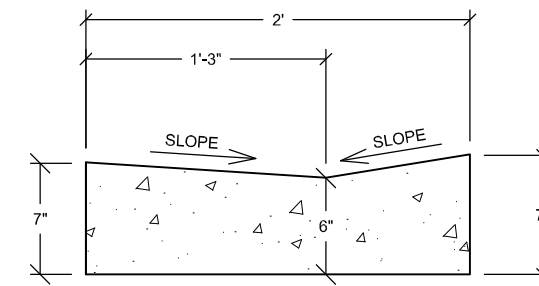
IF THE ABOVE DIMENSION DOES NOT MEASURE ONE INCH (1") EXACTLY, THIS DRAWING WILL HAVE BEEN ENLARGED OR REDUCED, AFFECTING ALL LABEL SCALES.



1 PAVEMENT MATCH JOINT DETAIL
 C3.1 SCALE: NTS



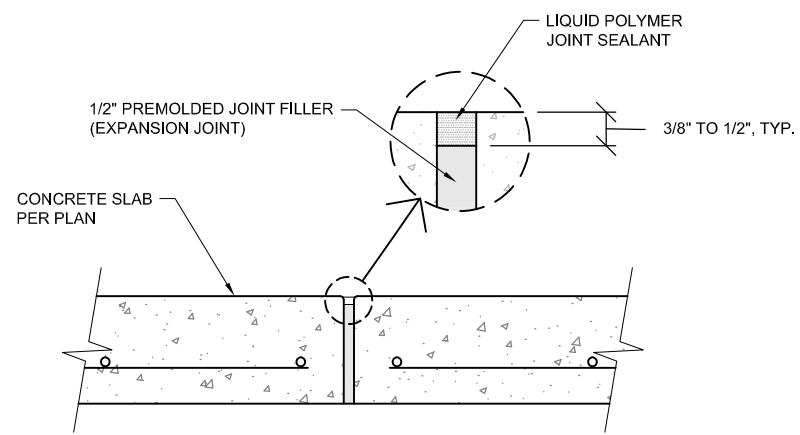
2 STANDARD CURB & GUTTER
 C3.1 SCALE: NTS



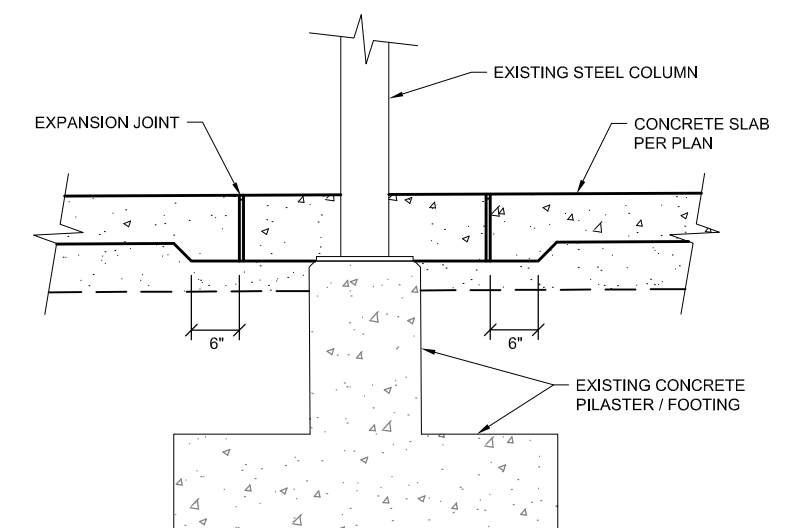
3 STANDARD CURB & GUTTER AT DRIVEWAY
 C3.1 SCALE: NTS

SIDEWALK, CURB & GUTTER NOTES:

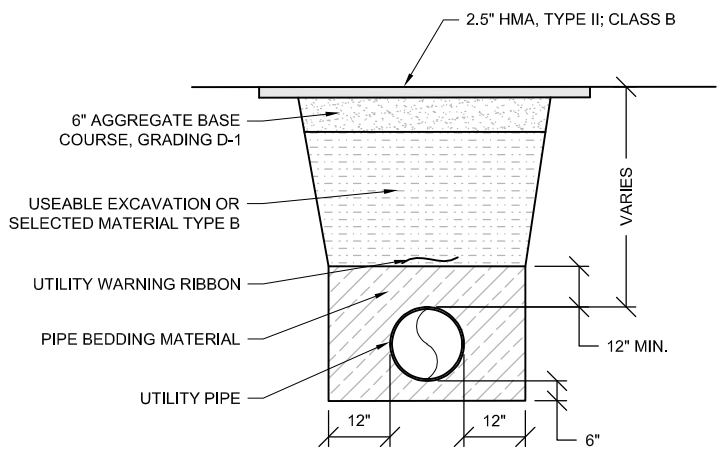
1. CONCRETE SIDEWALK, CURB AND GUTTER EXPANSION JOINTS SHALL BE AT EACH END OF CURB RETURNS AND IMMEDIATELY PRECEDING AND FOLLOWING ALL CURB CUTS. THEREAFTER, THEY SHALL BE PLACED AT 30' MAXIMUM.
2. BOTH FRONT AND BACK TOP EDGES OF THE CURB & GUTTER SHALL BE TROWELED TO A RADIUS OF ONE-HALF (1/2) INCH.
3. ALL JOINTS AND SEAMS SHALL BE EDGED. STEEL TROWELING FINISH REQUIRED PRIOR TO BROOM FINISHING ON ALL SURFACES. CURING COMPOUND SHALL BE APPLIED TO THE CONCRETE; APPLICATION SHALL CONFORM TO THE MANUFACTURER'S RECOMMENDATIONS.



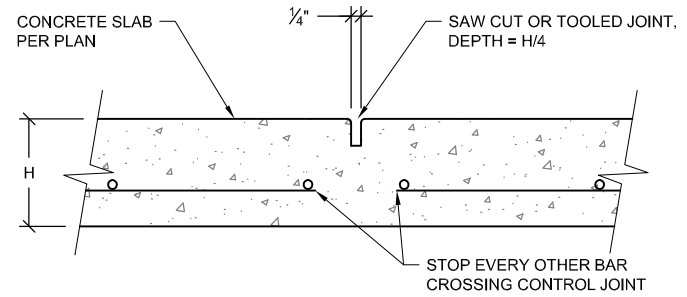
EXPANSION JOINT



ELEVATION



4 PIPE TRENCH DETAIL
 C3.1 SCALE: NTS



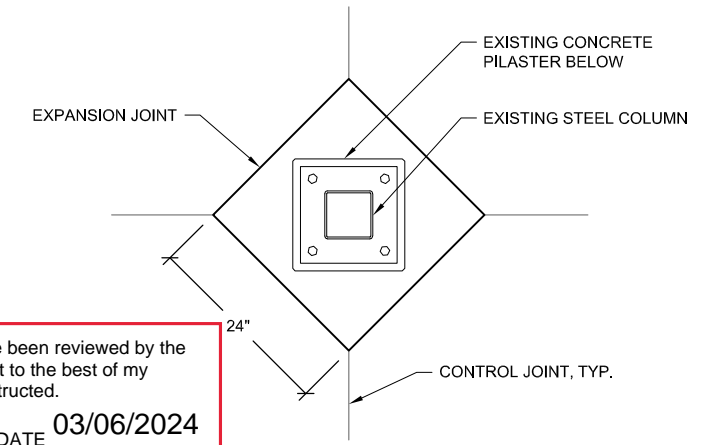
CONTROL JOINT

NOTES:

1. INSTALL CONTROL JOINTS AND EXPANSION JOINTS PER PLAN.
2. ALL CONCRETE FLATWORK SHALL HAVE A LIGHT BROOM FINISH.
3. SAWED JOINTS SHALL BE MADE AS SOON AS THE JOINT CAN BE CUT WITHOUT EDGES RAVELING AND WITHIN 24 HOURS OF SLAB PLACEMENT.

5 EXPANSION & CONTROL JOINT DETAILS
 C3.1 SCALE: NTS

Project As-Built Drawings have been reviewed by the Project Engineer and represent to the best of my knowledge the project as constructed.
 PE *Randall C. Johnston* DATE **03/06/2024**



PLAN

6 COLUMN ISOLATION JOINT DETAIL
 C3.1 SCALE: NTS

Auke Bay Ferry Terminal Building and Electrical Improvements

CONSTRUCTION DOCUMENTS
 13485 GLACIER HWY
 JUNEAU, ALASKA

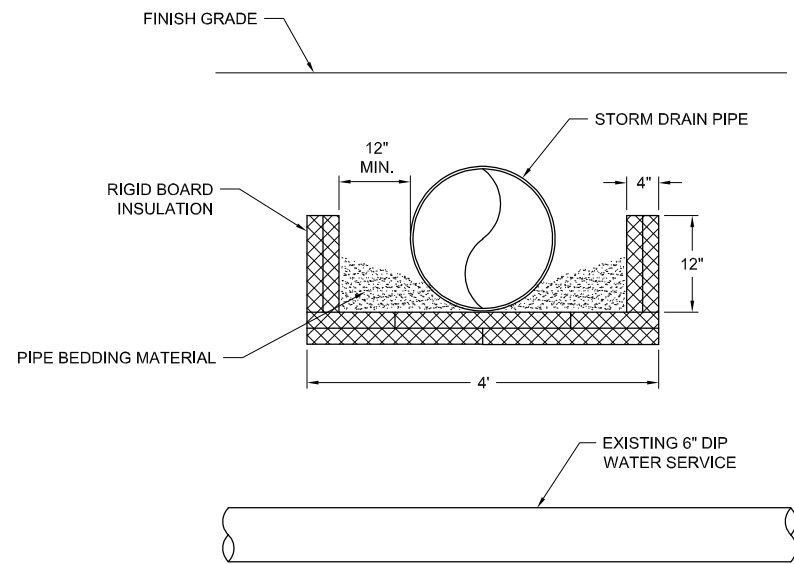
SHEET TITLE:
DETAILS

CHECKED KAP
 DRAWN JMK

issue date description

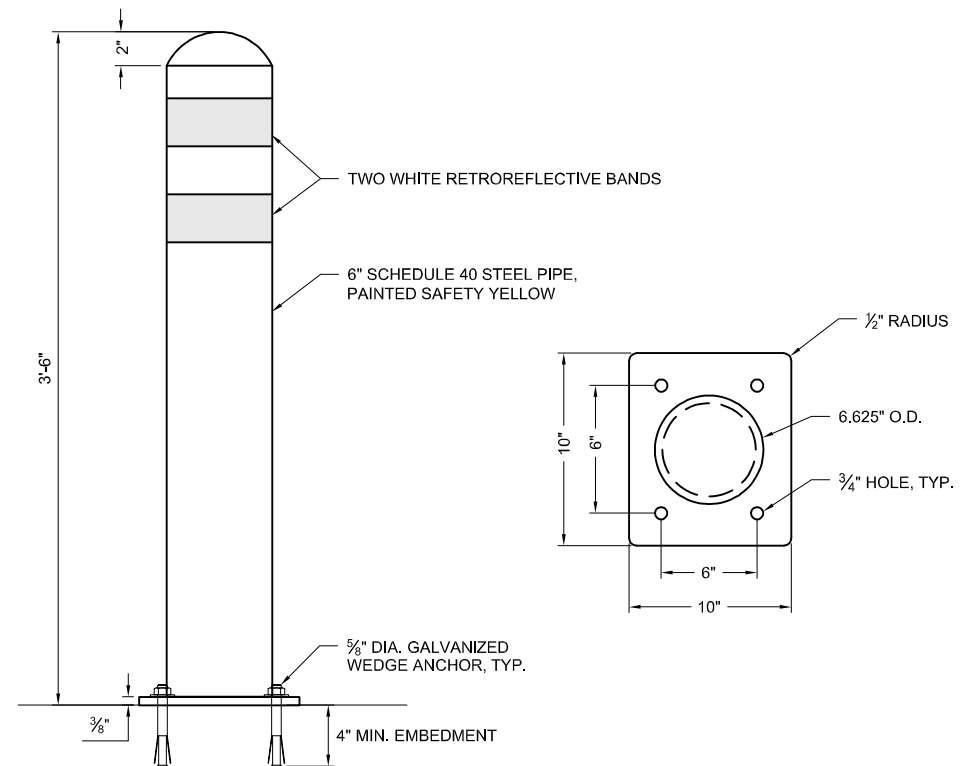
SHEET # **C3.1**

ISSUE DATE 06/30/21

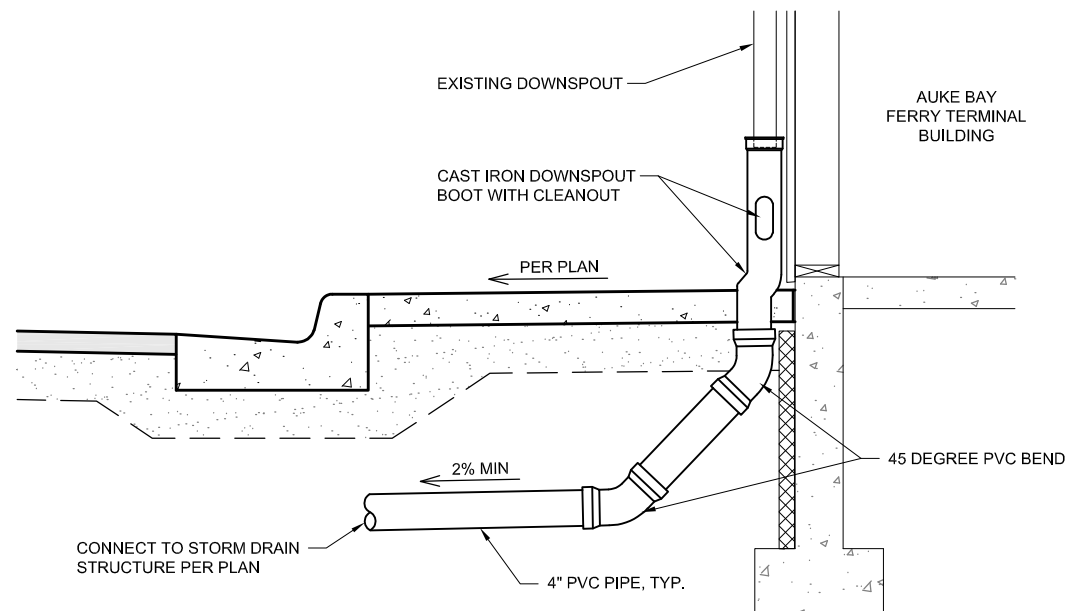


- NOTES:**
1. INSULATION SHALL CONFORM TO SECTION 635 OF THE SPECIFICATIONS.
 2. PIPE INSULATION SHALL BE 8'-0" IN LENGTH, CENTERED OVER EXISTING WATER PIPE.
 3. INSULATION BOARDS SHALL OVERLAP 12".

1 RIGID INSULATION DETAIL
C3.2 SCALE: NTS



2 BOLLARD DETAIL
C3.2 SCALE: NTS



3 DOWNSPOUT CONNECTION DETAIL
C3.2 SCALE: NTS



06/30/2021
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Juneau, AK 99801
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**Auke Bay Ferry Terminal Building
and Electrical Improvements**

CONSTRUCTION DOCUMENTS
13485 GLACIER HWY
JUNEAU, ALASKA

SHEET TITLE:
DETAILS

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issue	date	description

SHEET # **C3.2**

ISSUE DATE 06/30/21

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PE *Randall E. Johnston* DATE **03/06/2024**

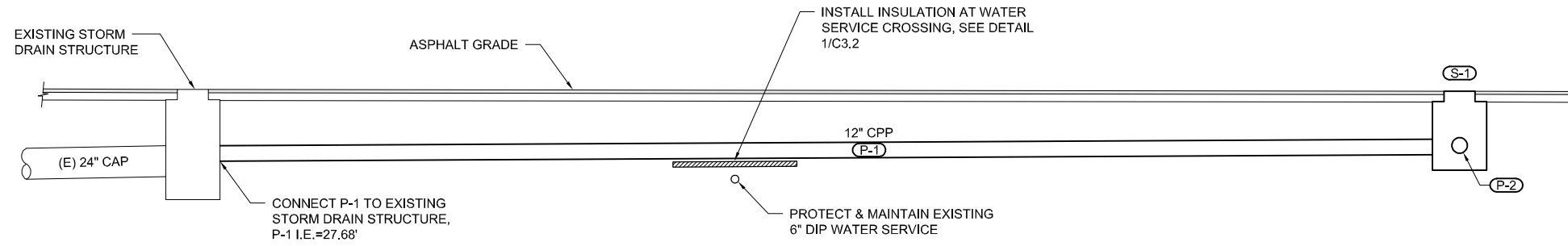


06/30/2021

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 907.586.6150

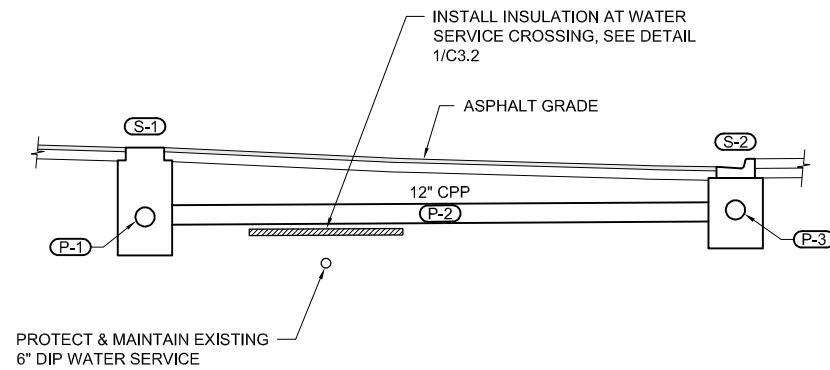
Plans Prepared By:
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 AECC605
 9109 Mendenhall Mall Rd, Ste. 4
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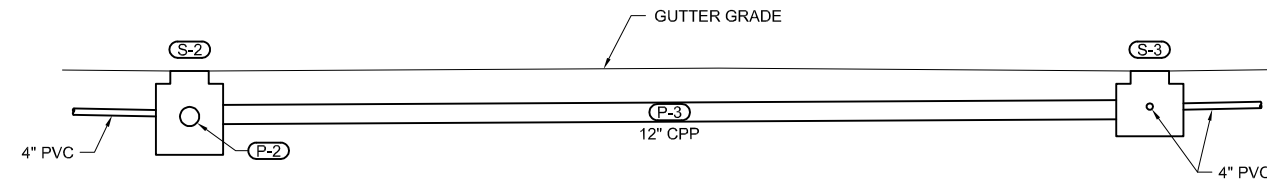
P-1 PIPE PROFILE

N.T.S.



P-2 PIPE PROFILE

N.T.S.



P-3 PIPE PROFILE

N.T.S.

DRAINAGE STRUCTURE SUMMARY						
STRUCTURE No.	TYPE	NORTHING	EASTING	TOP ELEV.	INVERT ELEV.	REMARKS
EXISTING CB	"B" INLET	40920.66	82771.91	32.39		
S-1	"A" INLET	40908.12	82853.67	32.18	26.60	18" SUMP
S-2	"A" INLET	40878.49	82861.70	31.22	26.85	18" SUMP
S-3	"A" INLET	40882.97	82911.50	31.22	27.20	18" SUMP

NOTE: STORM DRAIN STRUCTURE NORTHING & EASTING IS GIVEN TO THE CENTER OF THE STRUCTURE. FRAME ELEVATION FOR STRUCTURES LOCATED WITHIN CURB LINE ARE GIVEN TO THE TOP, FRONT OF FRAME. FRAME ELEVATION FOR STRUCTURES NOT LOCATED WITHIN A CURB LINE ARE GIVEN TO THE CENTER OF THE FRAME / LID.

Installed in general conformance, no survey data available to update invert elevations

FRAME & GRATE SUMMARY	
STRUCTURE No.	FRAME & GRATE
S-1	EAST JORDAN 3700Z FRAME W/ 3705C LID*
S-2	EAST JORDAN MODEL 7701 W/ T2 HOOD & 7700 M3 GRATE*
S-3	EAST JORDAN MODEL 7701 W/ T2 HOOD & 7700 M3 GRATE*

* OR APPROVED EQUAL

STORM PIPE SUMMARY							
PIPE No.	SIZE & TYPE	LENGTH	FROM	INVERT ELEV.	TO	INVERT ELEV.	SLOPE
P-1	12" CPP	80'	EXISTING CB	27.68	S-1	28.10	0.53%
P-2	12" CPP	29'	S-1	28.20	S-2	28.35	0.52%
P-3	12" CPP	48'	S-2	28.45	S-3	28.70	0.52%

Project As-Built Drawings have been reviewed by the Project Engineer and represent to the best of my knowledge the project as constructed.

PE Randall E. Johnston DATE 03/06/2024

Auke Bay Ferry Terminal Building and Electrical Improvements

CONSTRUCTION DOCUMENTS
 13485 GLACIER HWY
 JUNEAU, ALASKA

SHEET TITLE:
STORM PIPE PROFILES

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issue date description

SHEET # **C3.3**

ISSUE DATE 06/30/21



06/30/2021



126 Seward St
Juneau, AK 99801
Ph #907.586.6150
www.northwindarch.com

ROOM FINISH SCHEDULE										
NO.	NAME	FLOOR	BASE	WALL 1-NORTH	WALL 2-EAST	WALL 3-SOUTH	WALL 4-WEST	CEILING FINISH	CASEWORK	COMMENTS
		FIN	FIN	FIN	FIN	FIN	FIN			
01	LOBBY/ WAITING	CPT-1/ CPT-2	RB-1/ WD-1 BASE	PNT-1/ PNT-3	PNT-1/ PNT-	PNT-1	PNT-1	(E) / CLG-2	PLAM-1/ PLAM-2/ SSM-1	
02	OFFICE	CPT-2	RB-1	PNT-1	PNT-1	PNT-1	PNT-1	PNT-1		
02-A	TICKET WINDOW	CPT-2	RB-1	PNT-1	PNT-2	PNT-1	PNT-1	PNT-1	PLAM-1/ PLAM-2/ SSM-1	
03	MGR OFFICE	CPT-2	RB-1	PNT-1	PNT-1	PNT-1	PNT-1	PNT-1		
06	SHOWER RM	(E)	(E)	(E)	(E)	(E)	(E)	(E)		
07	MEN/ WOMEN	RSF-1	ICB	PNT-1	PNT-1	PNT-1	PNT-1	PNT-1		MOLD- RESISTANT GWB
08	STORAGE	(E)	(E)	(E)	(E)	(E)	(E)	(E)		
09	WOMEN	RSF-1	ICB	TILE-2	TILE-1	TILE-1	TILE-1	CLG-1/ PNT-1	PLAM-1/ SSM-2	MOLD- RESISTANT GWB
10	MEN	RSF-1	ICB	TILE-1	TILE-1	TILE-2	TILE-1	CLG-1/ PNT-1	PLAM-1/ SSM-2	MOLD- RESISTANT GWB
11	JANITOR	RSF-1	ICB	WP	WP	WP	WP	PNT-1		
12	MECHANICAL	(E)	(E)	(E)	(E)	(E)	(E)	(E)		
13	STORAGE	(E)	(E)	(E)	(E)	(E)	(E)	(E)		

GENERAL FINISH NOTES

- ALL WALLS IN SCOPE PNT-1 UON.
- IN STAFF RESTROOM INSTALL MOLD - RESISTANT GWB ON CEILING AND WALLS.

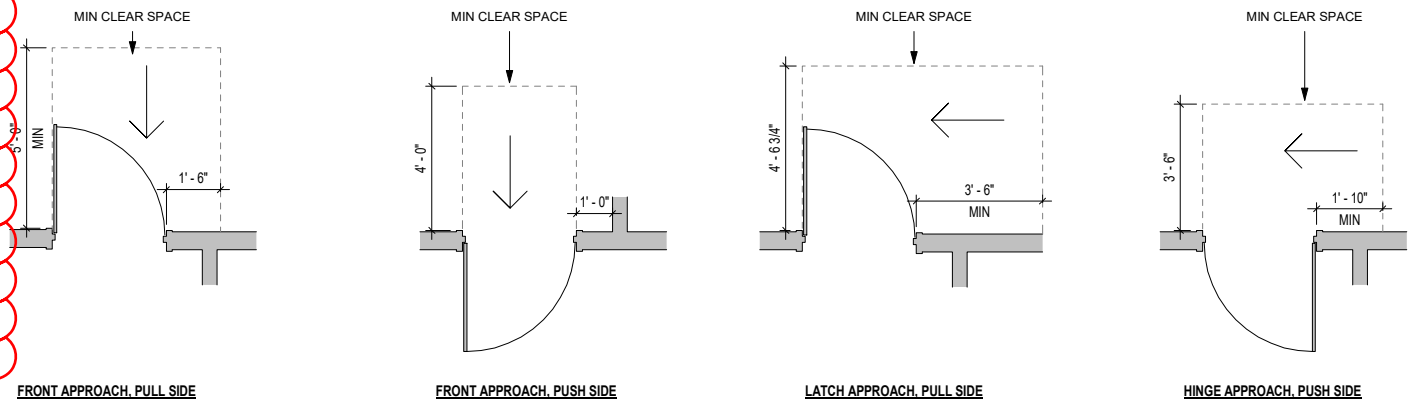
FINISH ABBREVIATION:

CLG-1 092900 GWB CEILING	PNT-1 099000 PAINT	SSM-2 064116 SOLID SURFACE MATERIAL RESTROOM VANITY
CLG-2 095426 WD CEILING	PNT-2 099000 PAINT	TILE-1 093000 WALL FIELD TILE
CPT-1 096813 MODULAR TILE CARPET	PNT-3 099000 PAINT	TILE-2 093000 ACCENT WALL TILE
CPT-2 096813 MODULAR TILE CARPET	PNT-4 099000 PAINT	WD-1 062023 WOOD WALL
ICB 096500 INTEGRAL COVE BASE	RB 096500 RESILIENT BASE	WD-2 062023 WOOD WALL BASE
PLAM-1 064116 PLASTIC LAMINATE MATERIAL	RSF 096516 RESILIENT SHEET FLOORING	WD-3 062023 WOOD WALL BASE
PLAM-2 064116 PLASTIC LAMINATE MATERIAL	SSM-1 064116 SOLID SURFACE MATERIAL TICKET COUNTER/ DESK	WP 097200 WALL PROTECTION

DOOR & FRAME SCHEDULE												
NO.	ROOM NAME	DOOR TYPE	DOOR				FRAME				HDWR GROUP	COMMENTS
			WIDTH	HEIGHT	MAT	FIN	TYPE	MAT	FIN	FIN		
02A	OFFICE 02	D1	3'-0"	7'-0"	WD	PLAM	F1	HM	PNT	11		
02B	OFFICE 02	D1	3'-0"	7'-0"	FG	PNT	F1	IHM	PNT	01		
09	WOMENS RESTROOM 09	D1	3'-0"	7'-0"	WD	PLAM	F1	HM	PNT	12		
10	MENS RESTROOM 10	D1	3'-0"	7'-0"	WD	PLAM	F1	HM	PNT	12		
12	MECHANICAL 12	D8	6'-0"	7'-0"	FG	PNT	F1	IHM	PNT	09		
13	STORAGE 13	D1	3'-6"	7'-0"	FG	PNT	F1	IHM	PNT	02		
16	TICKET BOOTH	D3	3'-0"	7'-7"	FG	PNT	F1	HM	PNT	03		
17	WAITING ROOM	D4	3'-0"	7'-8"	FG	PNT	F1	HM	PNT	04		
18	WAITING ROOM	D4	3'-0"	7'-8"	FG	PNT	F1	HM	PNT	04		
19	ELECTRICAL	D5	3'-0"	7'-0"	FG	PNT	F1	HM	PNT	05		
20	ELECTRICAL	D5	3'-0"	7'-0"	FG	PNT	F1	HM	PNT	06		
21	ELECTRICAL	D6	2'-0"	7'-0"	FG	PNT	F1	HM	PNT	07		
22	EXTERIOR	D7	3'-0"	6'-8"	FG	PNT	F1	HM	PNT	08		
23	OUT BUILDING	D8	6'-0"	7'-0"	FG	PNT	F2	HM	PNT	10		
24	OUT BUILDING	D9	3'-0"	6'-11 1/2"	FG	PNT	F1	HM	PNT	10		
25	OUT BUILDING	D10	6'-0"	8'-0"	FG	PNT	F2	HM	PNT	09		
26	OUT BUILDING	D5	3'-0"	7'-0"	FG	PNT	F1	HM	PNT	10		

ADA DOOR NOTE

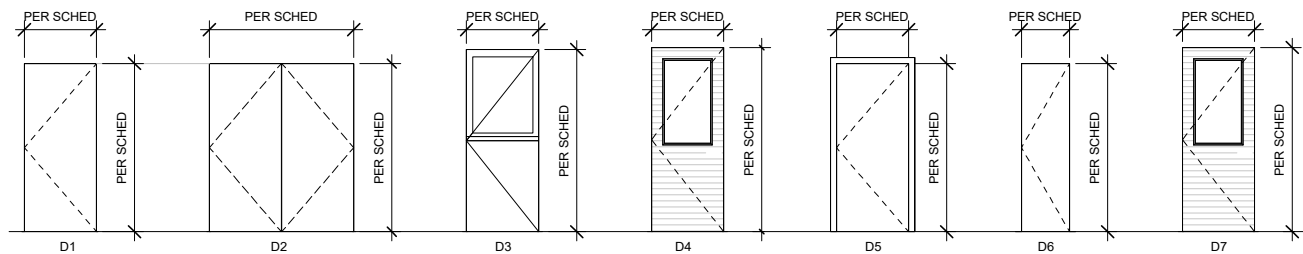
VERIFY FINAL DOOR CLEARANCES ON THE APPROACH SIDE OF THE DOOR PER ICC/ANSI 117.1-2009 AS INDICATED IN THE DIAGRAMS BELOW. NOTIFY ARCHITECT IF CLEARANCES CAN NOT BE ACCOMMODATED.



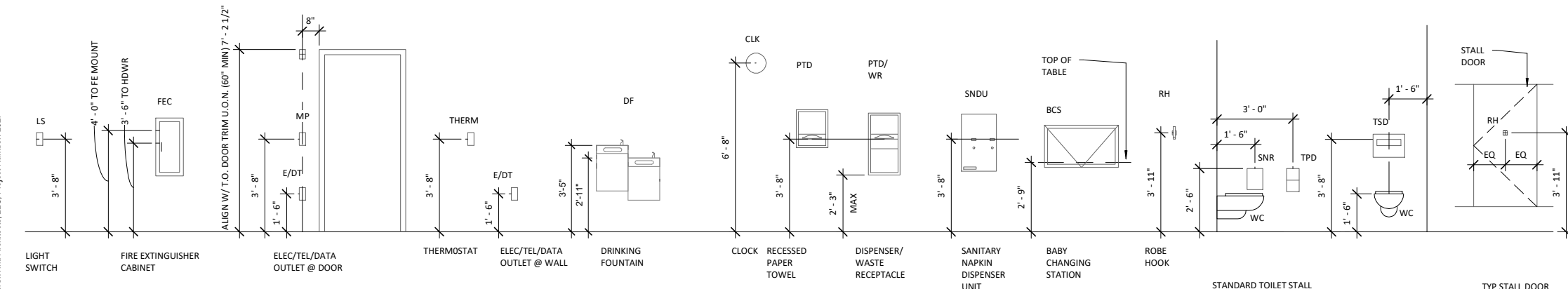
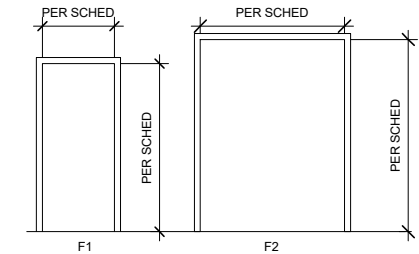
← 1" ACTUAL →
IF THE ABOVE DIMENSION DOES NOT MEASURE ONE INCH (1") EXACTLY, THIS DRAWING WILL HAVE BEEN ENLARGED OR REDUCED, AFFECTING ALL LABEL SCALES.



DOOR TYPES



FRAME TYPES



MOUNTING HEIGHT NOTES

- MOUNT ITEMS AT THE HEIGHTS ABOVE FINISH FLOOR LEVELS AS SHOWN ON THE SHEET, UNLESS OTHERWISE NOTED ON INTERIOR ELEVATIONS OR OTHER DRAWINGS.
- WHERE ITEMS ARE RECESSED INTO FIRE-RATED PARTITIONS, PROVIDE CONTINUOUS FIRE-RATED CONSTRUCTION BEHIND AND AROUND ITEMS.
- BLOCKING OR BACKING AS REQUIRED FOR ALL WALL MOUNTED ITEMS.

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ACCESSORIES/DEVICES

TOILET ROOM ACCESSORIES

TYPICAL TOILET STALLS

SHEET TITLE:
SCHEDULES AND MOUNTING HEIGHTS

CHECKED JB
DRAWN EJ

Issue date description
Addendum #3
4.18.22

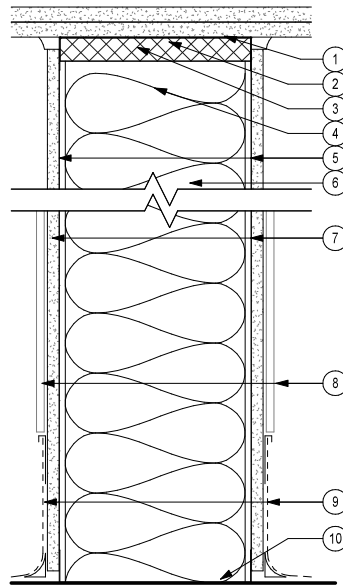
Project As-Built Drawings have been reviewed by the Project Engineer and represent to the best of my knowledge the project as constructed.
PE *Randall C. Johnston* DATE 03/06/2024

SHEET # **A0.1**

ISSUE DATE 06/30/21

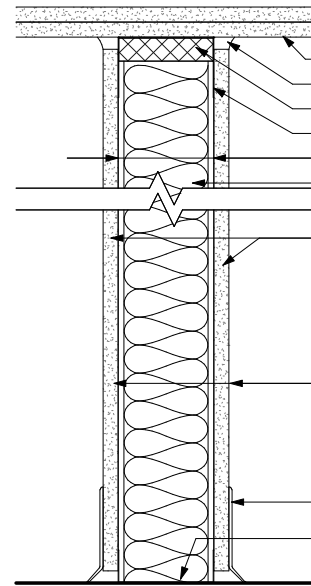
Auke Bay Ferry Terminal Building and Electrical Improvements

CONSTRUCTION DOCUMENTS
13485 GLACIER HWY
JUNEAU, ALASKA



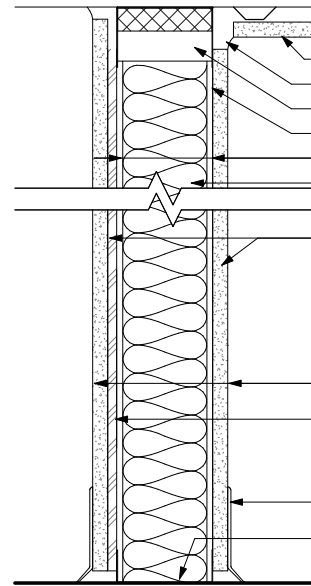
1. UNDERSIDE OF ASSEMBLY ABOVE
2. ACOUSTIC SEALANT
3. ACOUSTIC INSULATION
4. CFMF DEFLECTION COMPENSATION TRACK
5. STUDS, 16" O.C.
6. ACOUSTIC INSUL., COMPLETELY FILL CAVITY
7. TILE BACKER BOARD, EA SIDE
8. TILE PER FINISH SCHEDULE
9. INTEGRAL COVE BASE
10. CFMF BOTTOM TRACK, SET IN ACOUSTIC SEALANT, CONTINUOUS MIN 1/2" BEAD EACH SIDE

NOTE:
1. STUD WIDTH:
• P8: 8"



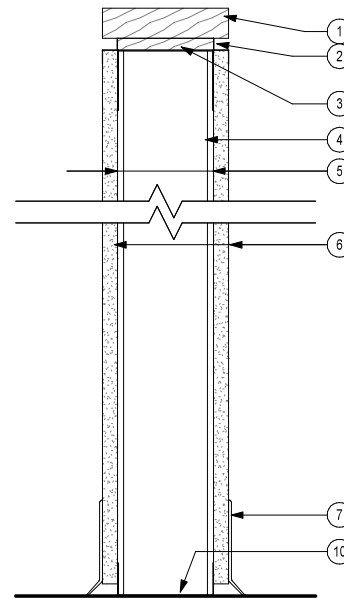
1. UNDERSIDE OF ASSEMBLY ABOVE
2. ACOUSTIC SEALANT
3. ACOUSTIC INSULATION
4. CFMF DEFLECTION COMPENSATION TRACK
5. STUDS, 16" O.C.
6. ACOUSTIC INSUL., COMPLETELY FILL CAVITY
7. GWB, EA SIDE
8. WALL FINISH PER FINISH SCHEDULE
9. WALL BASE PER FINISH SCHEDULE
10. CFMF BOTTOM TRACK, SET IN ACOUSTIC SEALANT, CONTINUOUS MIN 1/2" BEAD EACH SIDE

NOTE:
1. STUD WIDTH:
• P4: 3-5/8"
• P6: 5-1/2"



1. UNDERSIDE OF ASSEMBLY ABOVE
2. ACOUSTIC SEALANT
3. ACOUSTIC INSULATION
4. CFMF DEFLECTION COMPENSATION TRACK
5. STUDS, 16" O.C.
6. ACOUSTIC INSUL., COMPLETELY FILL CAVITY
7. GWB, EA SIDE
8. WALL FINISH PER FINISH SCHEDULE
9. MIN 3/8" STRUCTURAL SHEATHING (RATED OSB OR CDX), FASTEN W/ # 8 @ 6" OC ON EDGES & 12" OC IN THE FIELD
10. WALL BASE PER FINISH SCHEDULE
11. CFMF BOTTOM TRACK SET IN ACOUSTIC SEALANT, CONTINUOUS MIN 1/2" BEAD EACH SIDE

NOTE:
1. STUD WIDTH:
• P6: 5-1/2"



1. WD CAP, 5/4"
2. Z MOLDING
3. 1/2" BLOCKING
4. STUDS, 16" O.C.
5. GWB, EA SIDE
6. WALL FINISH PER FINISH SCHEDULE
7. WALL BASE PER FINISH SCHEDULE
8. CFMF BOTTOM TRACK

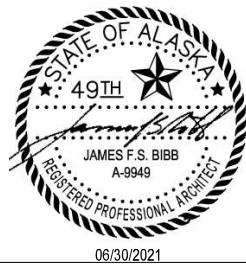
NOTE:
1. STUD WIDTH:
• P4-A: 3-5/8"

1 P-8 PARTITION ASSEMBLY - NON-STRUCTURAL
3" = 1'-0"

2 P-4,6 - PARTITION ASSEMBLY - NON-STRUCTURAL
3" = 1'-0"

3 P-6-A - PARTITION ASSEMBLY - NON-STRUCTURAL
3" = 1'-0"

4 P-4-A - PARTITION ASSEMBLY - NON-STRUCTURAL
3" = 1'-0"



Plans Prepared By:
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126 Seward St. Juneau, AK 99801
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Auke Bay Ferry Terminal Building and Electrical Improvements

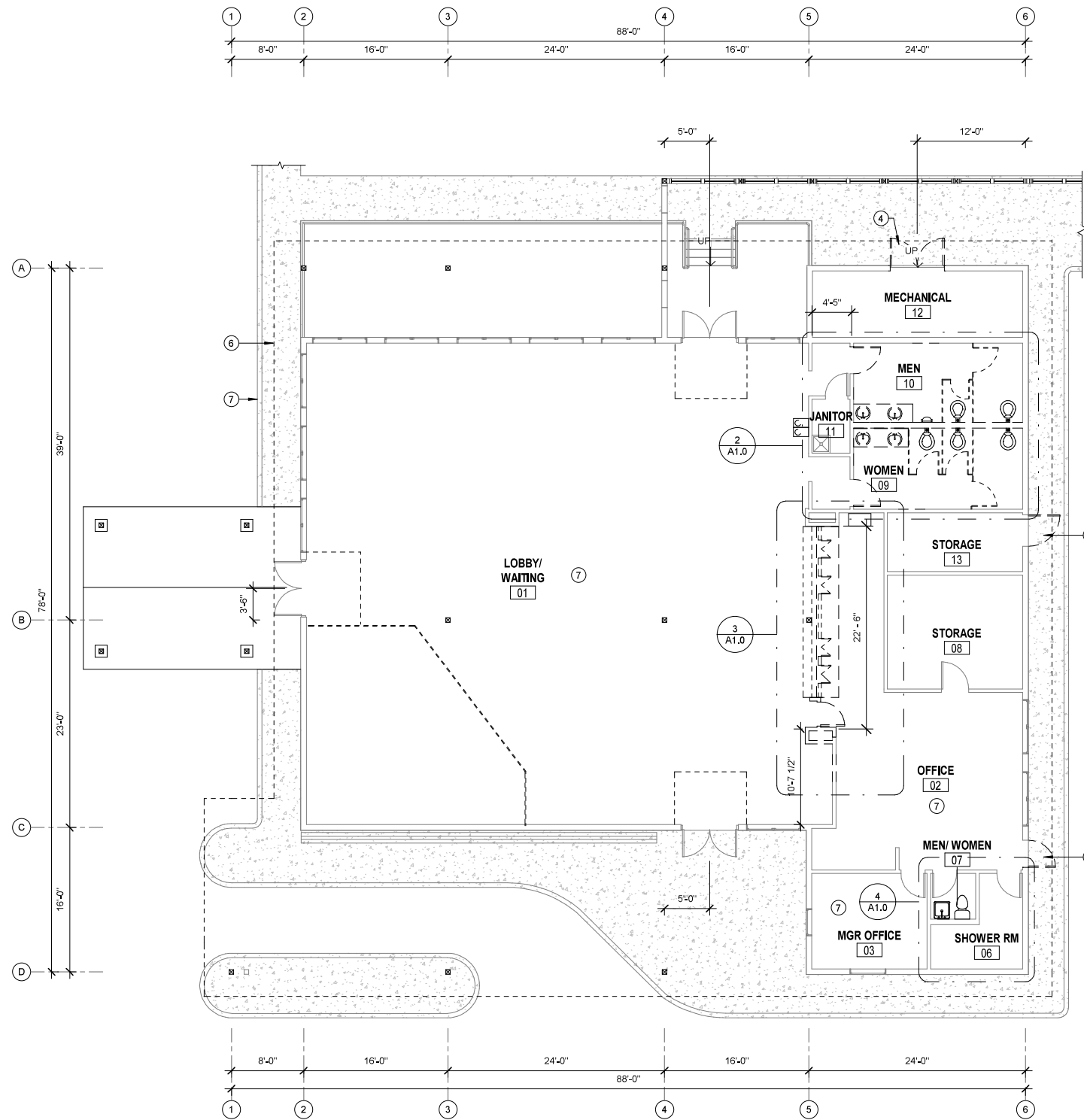
CONSTRUCTION DOCUMENTS
13485 GLACIER HWY
JUNEAU, ALASKA

Project As-Built Drawings have been reviewed by the Project Engineer and represent to the best of my knowledge the project as constructed.

PE Randall E. Johnston DATE 03/06/2024

SHEET TITLE:
INTERIOR ASSEMBLIES

CHECKED	JB	
DRAWN	EJ	
issue	date	description



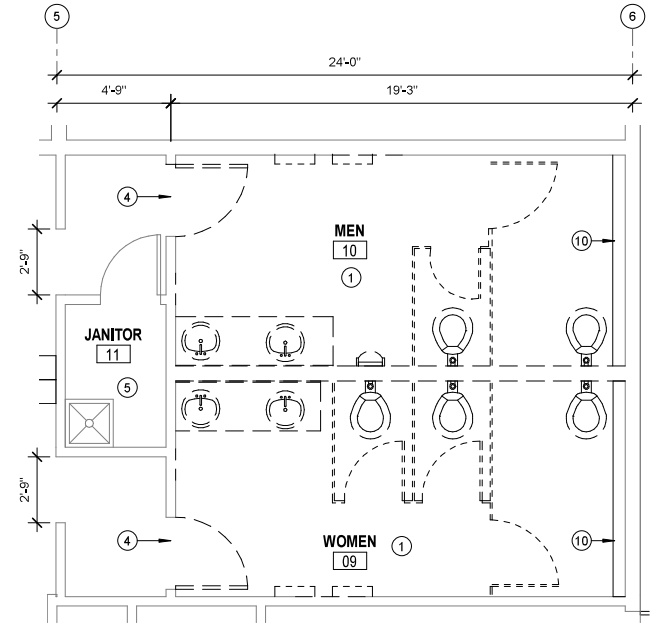
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1 DEMOLITION PLAN
1/8" = 1'-0"

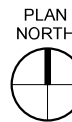
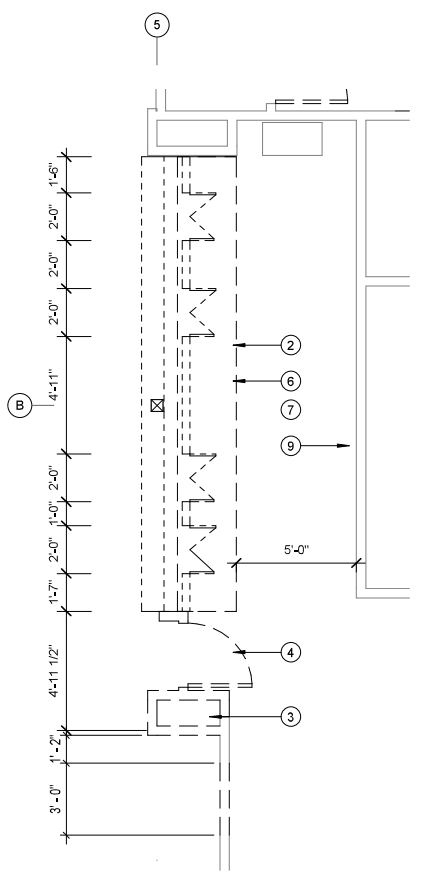


2 DEMOLITION PLAN - RESTROOMS
1/4" = 1'-0"

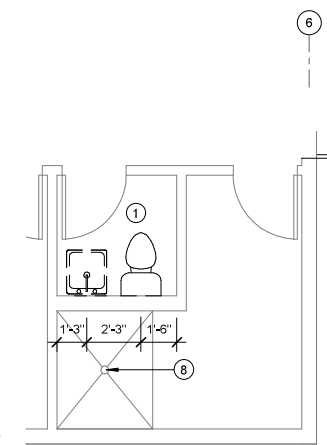


2 DEMOLITION PLAN - RESTROOMS
1/4" = 1'-0"

3 DEMOLITION PLAN - TICKET WINDOW
1/4" = 1'-0"



4 DEMOLITION PLAN - STAFF RESTROOM
1/4" = 1'-0"



DEMOLITION GENERAL NOTES

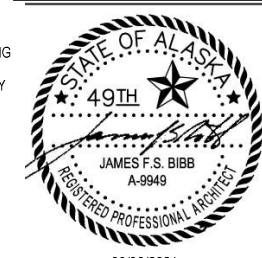
- CONTRACTOR SHALL FIELD VERIFY ACTUAL BUILDING CONDITIONS AND DIMENSIONS, WHERE DISCREPANCIES OR CONFLICTS ARE FOUND, NOTIFY ARCHITECT PRIOR TO COMMENCING WORK.
- ITEMS NOTED FOR REMOVAL ARE INDICATED TO ESTABLISH GENERAL SCOPE FOR DEMOLITION
- DIMENSIONS ARE TO CENTER LINE OR FACE OF FRAMING UNLESS OTHERWISE NOTED.
- DO NOT SCALE OFF OF DRAWINGS

SHEET NOTES

- DEMOLISH ALL INTERIOR ITEMS INSIDE WORK LIMITS INCLUDING ALL PARTITIONS, DOOR, CEILING SYSTEMS, PLUMBING FIXTURES, CASEWORK, FLOOR FINISHES, ETC. SEE MECHANICAL AND ELECTRICAL ABATEMENT DOCUMENTS FOR ADDITIONAL DEMOLITION NOTES.
- DEMOLISH (E) TICKET COUNTER CASEWORK, TICKET DOOR AND FRAME IN ITS ENTIRETY.
- (E) MECHANICAL DUCT AND DIFFUSER TO BE REMOVED AND RELOCATED, COORDINATE WITH MECHANICAL.
- REMOVE (E) DOOR, FRAME AND HARDWARE, TYP.
- REMOVE (E) FINISHES IN THIS AREA
- REMOVE (E) CEILING SYSTEM IN THIS AREA
- REMOVE (E) FLOOR FINISH AND WALL BASE
- REMOVE (E) SHOWER DRAIN. SEE MECHANICAL
- PROTECT AND KEEP EXISTING MURAL
- (E) HEATING REGISTER, SALVAGE FOR REINSTALLATION

LEGEND

- EXISTING TO REMAIN
- EXISTING TO BE DEMOLISHED/REMOVED



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Auke Bay Ferry Terminal Building and Electrical Improvements

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SHEET TITLE:
DEMO FLOOR PLAN

CHECKED J.B.
DRAWN E.J.

issue date description

SHEET # **A1.0**

ISSUE DATE 06/30/21

GENERAL NOTES

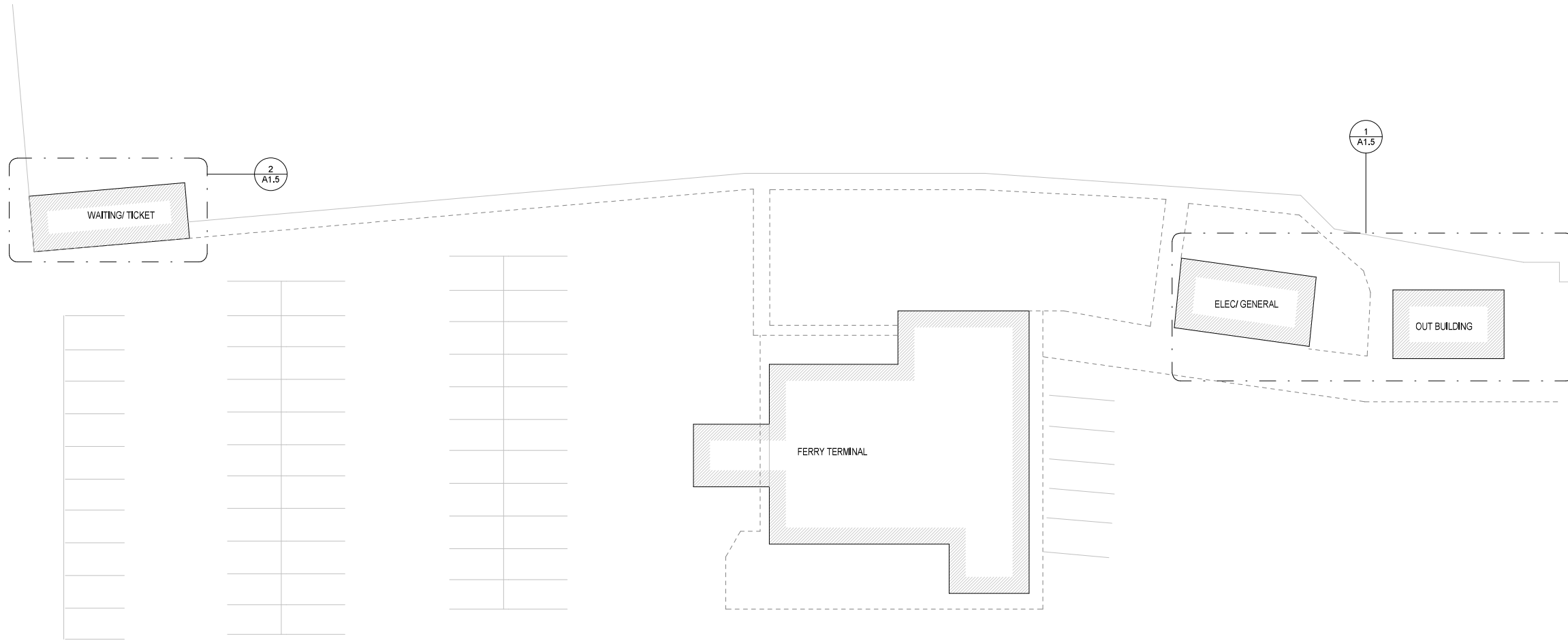
- 1. CONTRACTOR SHALL FIELD VERIFY ACTUAL BUILDING CONDITIONS AND DIMENSIONS. WHERE DISCREPANCIES OR CONFLICTS ARE FOUND, NOTIFY ARCHITECT PRIOR TO COMMENCING WORK.
- 2. DO NOT SCALE OFF OF DRAWINGS
- 3. DRAWING PROVIDED AS OUTBUILDING REFERENCE ONLY



06/30/2021

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← 1" ACTUAL →
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 and Electrical Improvements**

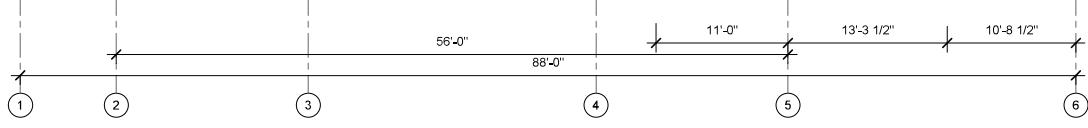
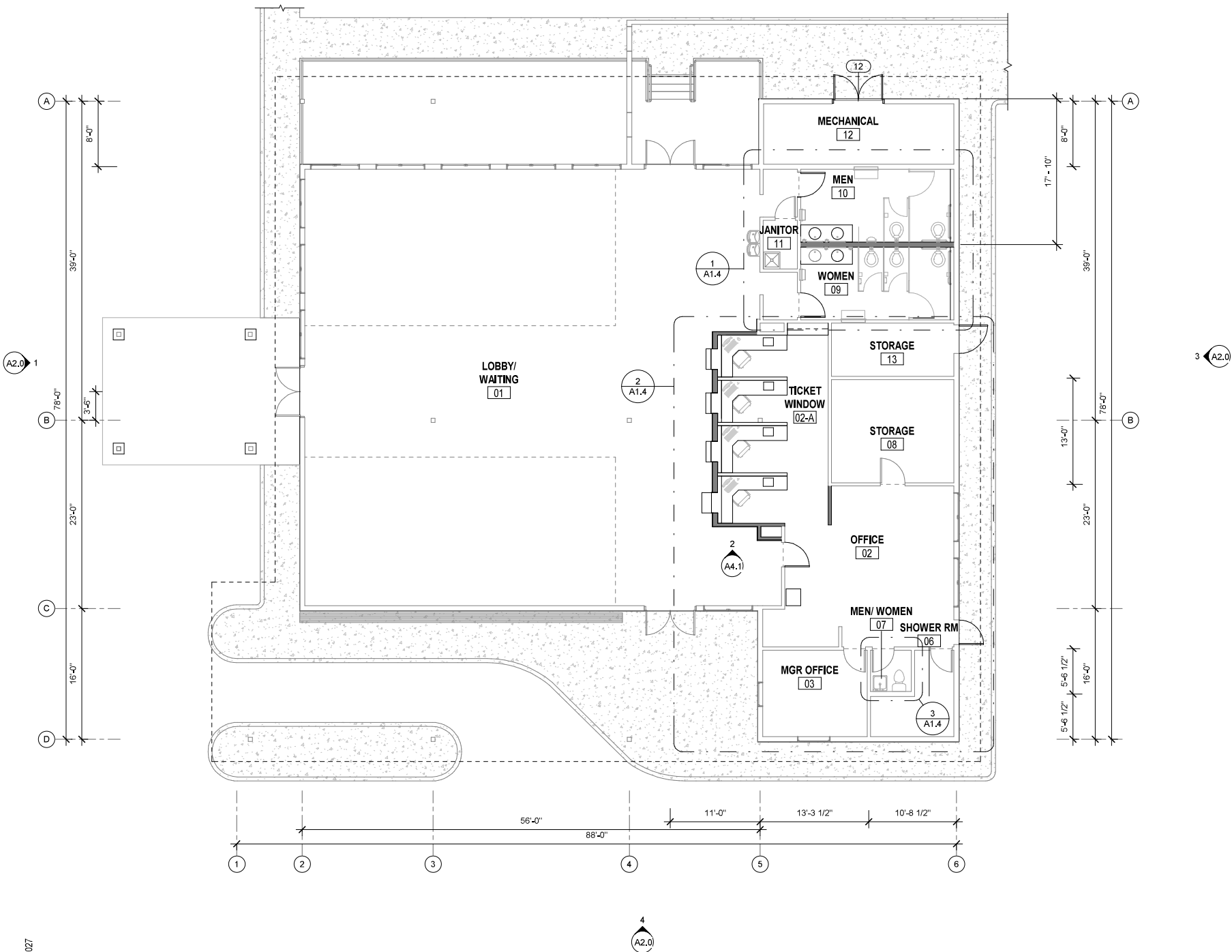
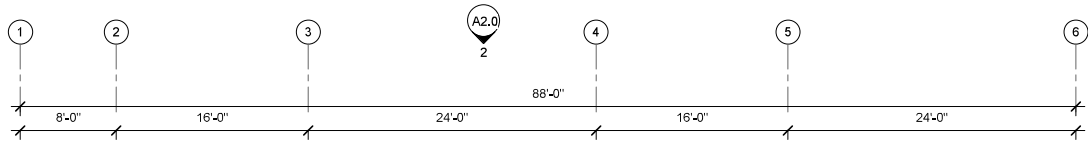
CONSTRUCTION DOCUMENTS
 13485 GLACIER HWY
 JUNEAU, ALASKA

SHEET TITLE:
**ARCHITECTURAL
 SITE PLAN**

CHECKED JB
 DRAWN EJ

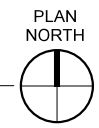
issue date description

Project As-Built Drawings have been reviewed by the Project Engineer and represent to the best of my knowledge the project as constructed.
 PE Randall E. Johnston DATE 03/06/2024



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1 FLOOR PLAN
1/8" = 1'-0"



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PE Randall E. Johnston DATE 03/06/2024

- GENERAL NOTES**
- CONTRACTOR SHALL FIELD VERIFY ACTUAL BUILDING CONDITIONS AND DIMENSIONS. WHERE DISCREPANCIES OR CONFLICTS ARE FOUND, NOTIFY ARCHITECT PRIOR TO COMMENCING WORK.
 - DO NOT SCALE OFF OF DRAWINGS
 - DIMENSIONS ARE TO GRIDLINE, FACE OR CENTER OF FRAMING UNO.
 - WHERE DOOR OPENINGS ARE NOT DIMENSIONED, LOCATE DOOR OPENINGS TO ENSURE 3" MIN JAMB FRAMING.
 - DIMENSIONS LOCATING OPENINGS ARE TO CENTERLINE OF OPENING UNO.



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Auke Bay Ferry Terminal Building and Electrical Improvements

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JUNEAU, ALASKA

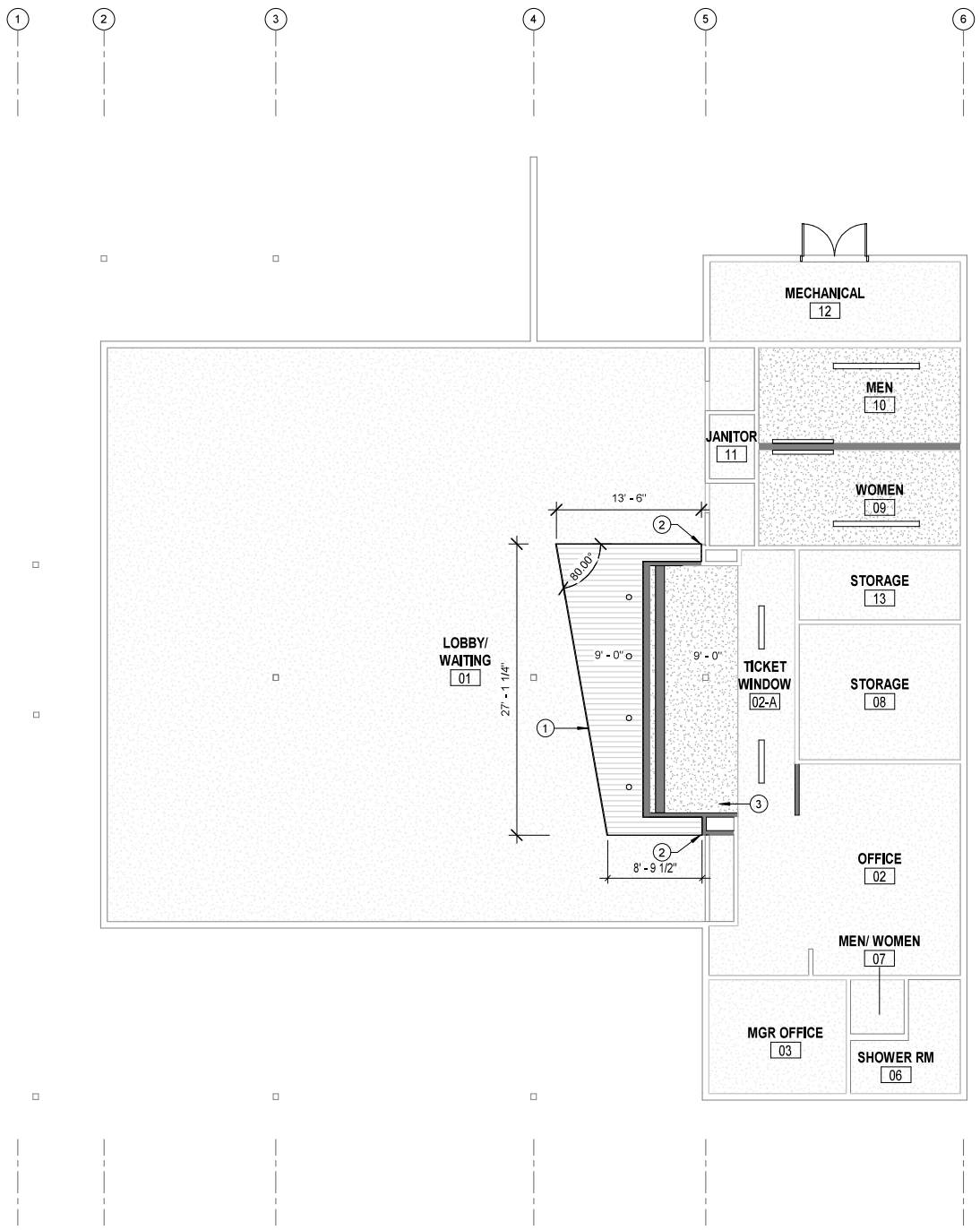
SHEET TITLE:
FLOOR PLAN

- LEGEND:**
- EXISTING WALL
 - (N) WALL OR PARTITION
 - FINISH FLOOR TRANSITION
 - WALL FINISH
 - STRUCTURAL FRAMING- SEE STRUCT
 - FIRE EXTINGUISHER CABINET
 - DEFIBRILLATOR CABINET
 - ACCESS CONTROL POINT

CHECKED	JB	
DRAWN	EJ	
issue	date	description

SHEET # **A1.2**

ISSUE DATE 06/30/21



GENERAL NOTES

1. CONTRACTOR SHALL FIELD VERIFY ACTUAL BUILDING CONDITIONS AND DIMENSIONS. WHERE DISCREPANCIES OR CONFLICTS ARE FOUND, NOTIFY ARCHITECT PRIOR TO COMMENCING WORK.
2. DO NOT SCALE OFF OF DRAWINGS
3. COORDINATE LOCATION OF ALL MEP ITEMS WITH MEP.
4. DIMENSIONS ARE TO GRIDLINE, FACE OR CENTER OF FRAMING UNO.
5. LINEWORK DEPICTING CEILING PENETRATIONS ARE SHOWN FOR REFERENCE ONLY. SEE MEP.



SHEET NOTES

1. 062023 NEW SLAT WOOD CEILING SYSTEM
2. ALIGN WITH WALL EDGE OF WALL
3. INFILL CEILING TO MATCH (E)

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LEGEND

- CLG-1: GWB CEILING - NEW
- CLG-2: WD CEILING
- GWB CEILING - EXISTING

LEGEND:

- EXISTING WALL
- (N) WALL OR PARTITION
- FINISH FLOOR TRANSITION
- STRUCTURAL FRAMING- SEE STRUCT
- FIRE EXTINGUISHER CABINET
- DEFIBRILLATOR CABINET
- ACCESS CONTROL POINT

Auke Bay Ferry Terminal Building and Electrical Improvements

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JUNEAU, ALASKA

SHEET TITLE:
REFLECTED CEILING PLAN

CHECKED J.B.
DRAWN E.J.

issue	date	description

SHEET # **A1.3**

ISSUE DATE 06/30/21

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PE Randall E. Johnston DATE 03/06/2024





GENERAL NOTES

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- DO NOT SCALE OFF OF DRAWINGS
- DIMENSIONS ARE TO GRIDLINE, FACE OR CENTER OF FRAMING UNO.
- WHERE DOOR OPENINGS ARE NOT DIMENSIONED, LOCATE DOOR OPENINGS TO ENSURE 3" MIN JAMB FRAMING.
- DIMENSIONS LOCATING OPENINGS ARE TO CENTERLINE OF OPENING UNO.

SHEET NOTES

- 016400 OWNER FURNISHED AND INSTALLED EQUIPMENT. COORDINATE BACKING, ELECTRICAL AND MECHANICAL REQUIREMENTS.
- 062023 TACKABLE WALL SURFACE. SEE INTERIOR ELEVATIONS A4.1 FOR DIMENSIONS.
- 064116 ARCHITECTURAL CASEWORK
- 083300 OVERHEAD COILING DOOR
- 016400 OFO (E) PRINTERS, COORDINATE LOCATION WITH ELECTRICAL
- COORDINATE GROMMET LOCATION WITH OWNER
- DRINKING FOUNTAIN TO REQUIRE ADDITIONAL FRAMING MODIFICATIONS
- (E) FIN TUBE ENCLOSURE, PAINT WITH PNT-1, SECURE GRILL IN PLACE.

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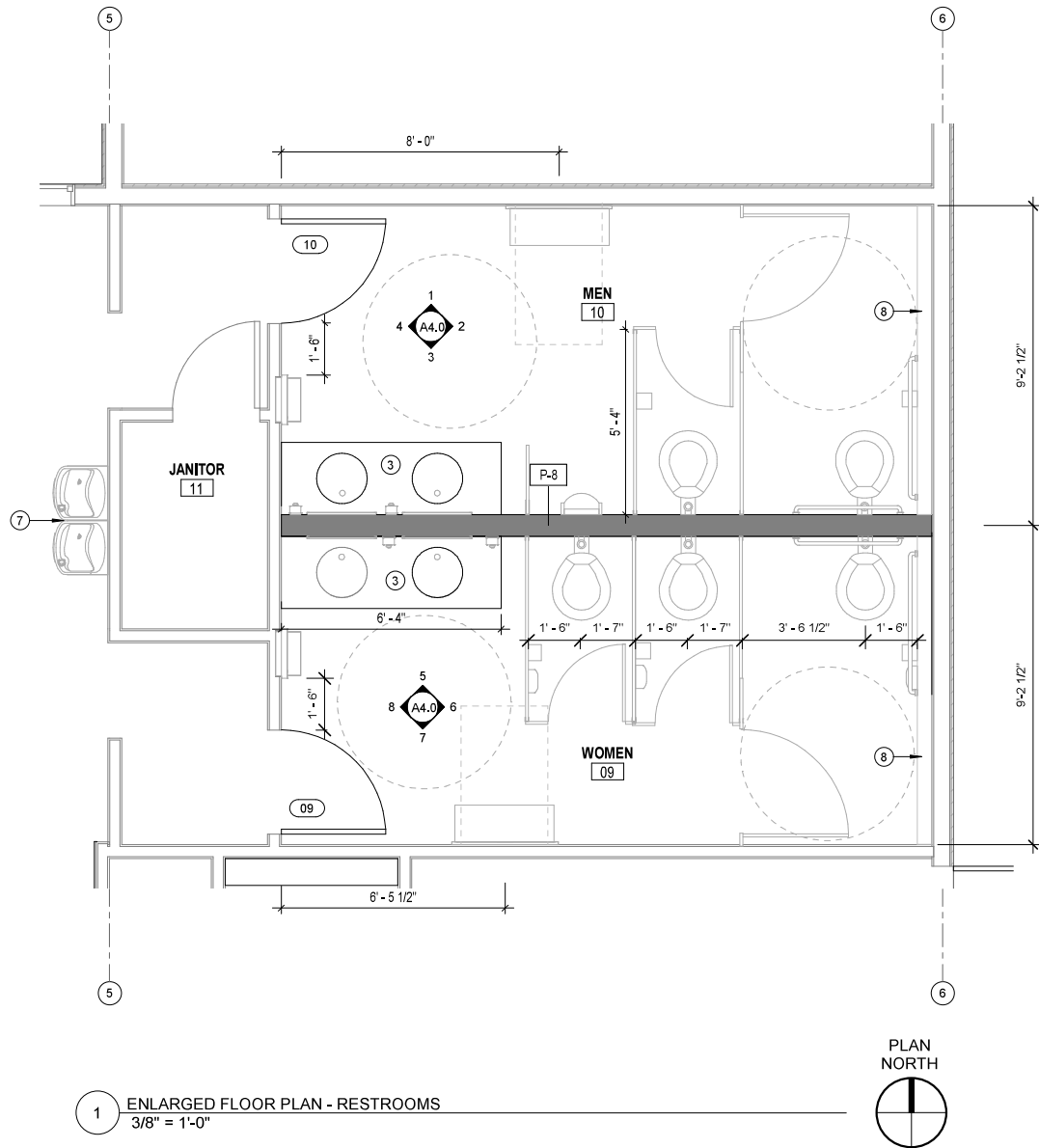
CONSTRUCTION DOCUMENTS
13485 GLACIER HWY
JUNEAU, ALASKA

SHEET TITLE:
ENLARGED PLANS

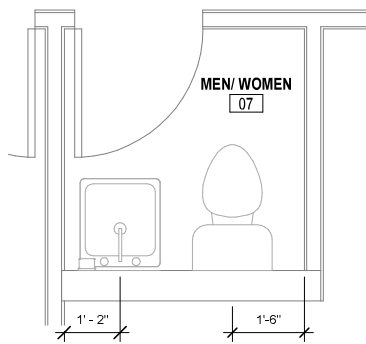
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DRAWN	EJ
issue	date description

SHEET # **A1.4**

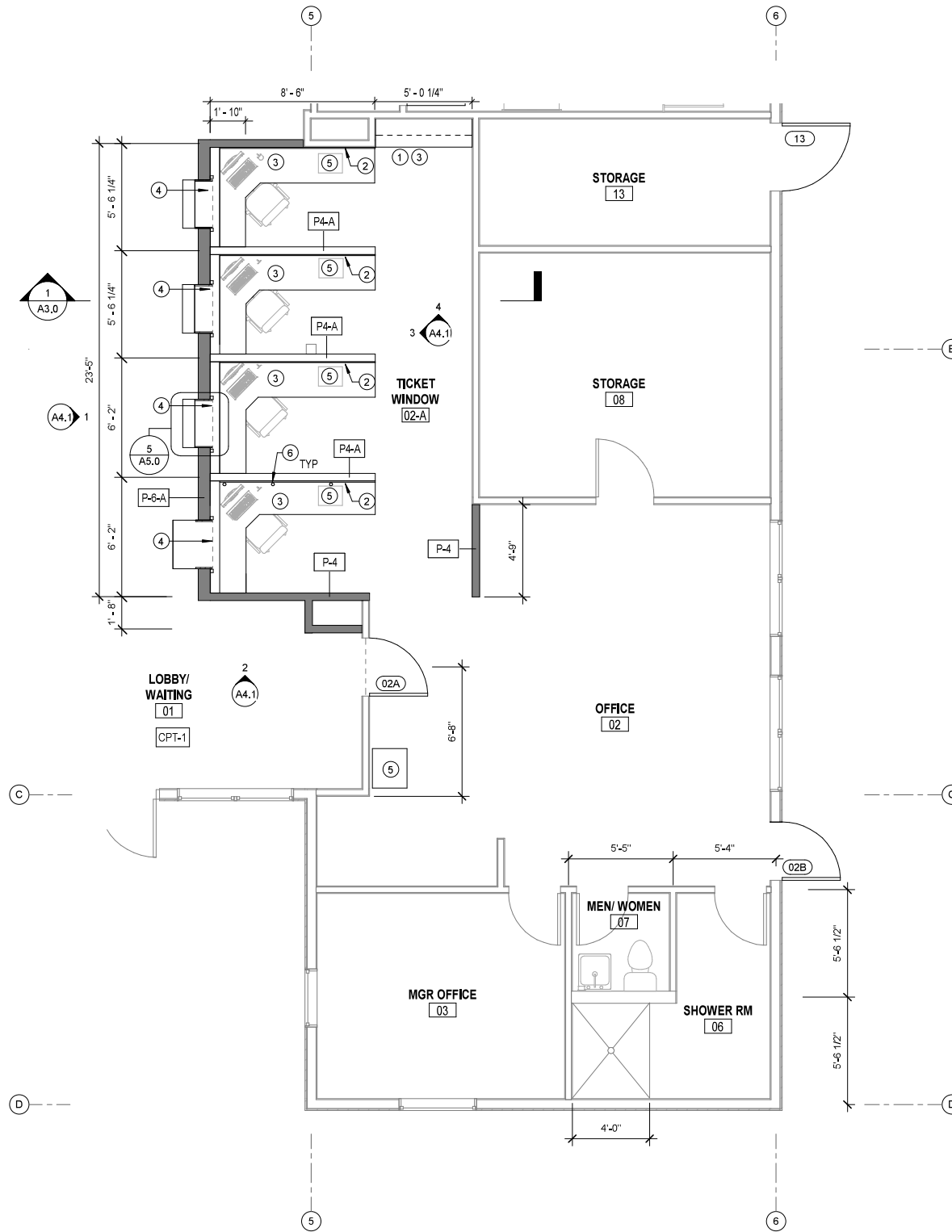
ISSUE DATE 06/30/21



1 ENLARGED FLOOR PLAN - RESTROOMS
3/8" = 1'-0"



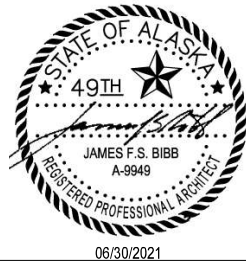
3 ENLARGED FLOOR PLAN - STAFF RESTROOM
1/2" = 1'-0"



2 ENLARGED FLOOR PLAN - TICKET COUNTER
1/4" = 1'-0"

Project As-Built Drawings have been reviewed by the Project Engineer and represent to the best of my knowledge the project as constructed.
PE *Randall C. Johnston* DATE **03/06/2024**

- LEGEND:**
- EXISTING WALL
 - (N) WALL OR PARTITION
 - FINISH FLOOR TRANSITION
 - WALL FINISH
 - STRUCTURAL FRAMING- SEE STRUCT
 - FIRE EXTINGUISHER CABINET
 - DEFIBRILLATOR CABINET
 - ACCESS CONTROL POINT



GENERAL NOTES

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2. DO NOT SCALE OFF OF DRAWINGS
3. DIMENSIONS ARE TO GRIDLINE, FACE OR CENTER OF FRAMING UNO.
4. WHERE DOOR OPENINGS ARE NOT DIMENSIONED, LOCATE DOOR OPENINGS TO ENSURE 3" MIN JAMB FRAMING.
5. DIMENSIONS LOCATING OPENINGS ARE TO CENTERLINE OF OPENING, UNO.

SHEET NOTES

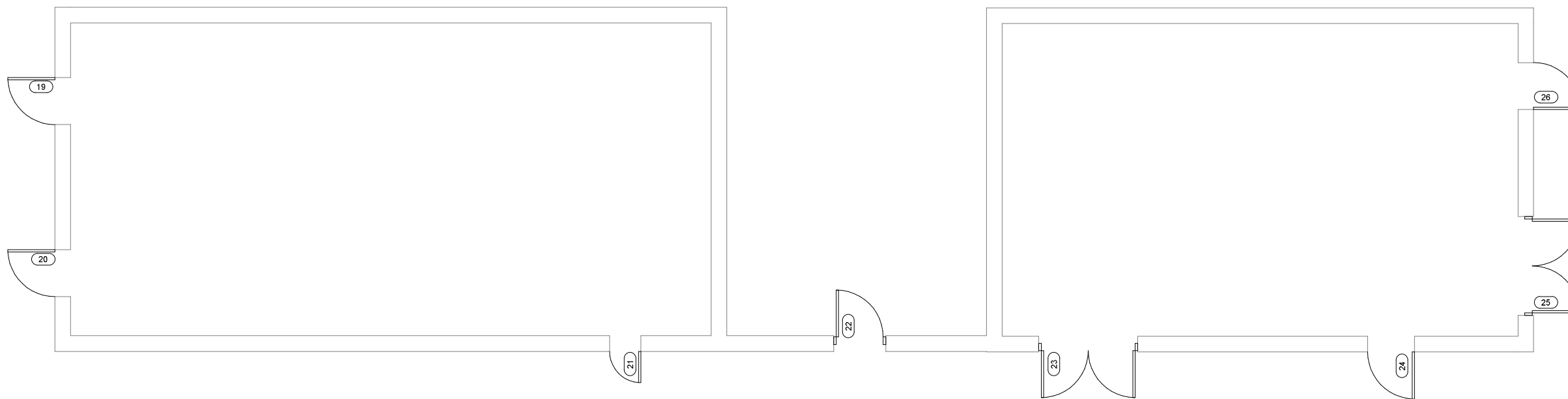
1. XX

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← 1" ACTUAL →
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2 WAITING AND TICKET SHELTER
 1/4" = 1'-0"



LEGEND:
 ——— EXISTING WALL

1 ARCH SITE PLAN - ELEC/ GENERA
 1/4" = 1'-0"

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Auke Bay Ferry Terminal Building and Electrical Improvements

CONSTRUCTION DOCUMENTS
 13485 GLACIER HWY
 JUNEAU, ALASKA

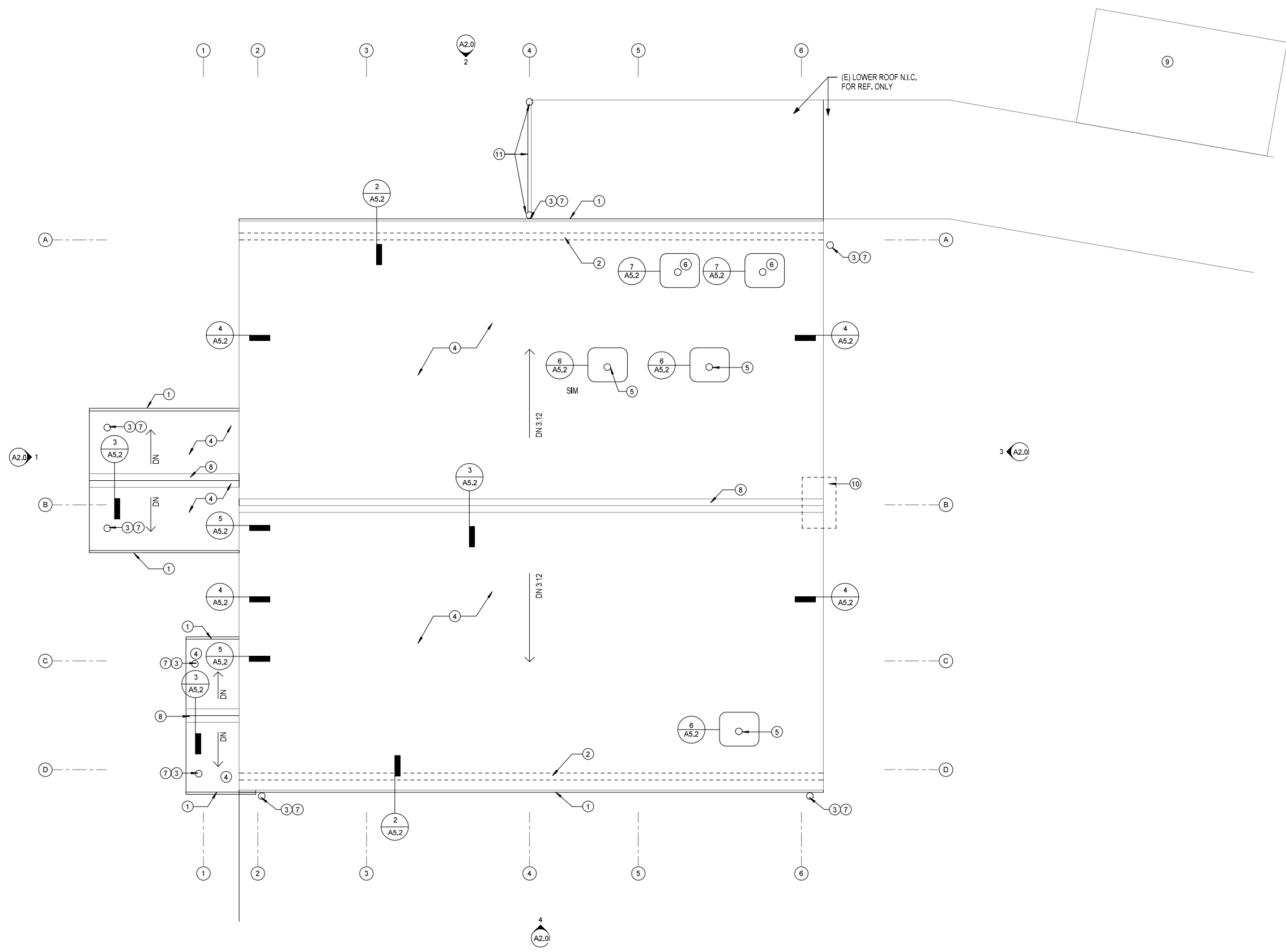
SHEET TITLE:
ENLARGED PLANS

CHECKED	JB	
DRAWN	EJ	
issue	date	description

SHEET # **A1.5**

ISSUE DATE 06/30/21

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 PE Randall E. Johnston DATE 03/06/2024



GENERAL NOTES

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2. DO NOT SCALE OFF OF DRAWINGS
3. DIMENSIONS ARE TO GRIDLINE, FACE OR CENTER OF FRAMING UNO.



SHEET NOTES

1. 076200 METAL GUTTER
2. REMOVE (E) INTEGRAL GUTTER REF. SHEET A1.0
3. 076200 MTL DOWNSPOUT
4. 071326 NEW SELF ADHERED SHEET WATER PROOFING.
5. (E) ROOF PENETRATION AT (E) PLUMBING VENT. FIELD VERIFY LOCATION
6. (E) ROOF PENETRATION AT (E) BOILER EXHAUST. FIELD VERIFY LOCATION
7. CONNECT NEW DOWN SPOUT TO (E) DRAINS AT (E) ROOF
8. 074113 VENTED METAL ROOF RIDGE
9. NEW SNOW GUARDS ON ELEC/ GENERATOR BUILDING. PARKING LOT SIDE ONLY, APPROXIMATELY 36 LINEAR FEET. REFERENCE CIVIL DRAWING C1.0 FOR SITE PLAN SHOWING APPROXIMATE LOCATION OF ELEC/ GENERATOR BUILDING.
10. (E) ROOF EQUIPMENT, REMOVE AND REINSTALL AS REQUIRED. COORDINATE WITH OWNER.
11. 076200 MTL DOWNSPOUT WITH HORIZONTAL CONNECTION AT (E) EDGE OF LOWER SHED ROOF- MATCH ROUTE AND CONNECT TO (E) SUBSURFACE DRAIN. FIELD VERIFY AND COORDINATE.

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Auke Bay Ferry Terminal Building and Electrical Improvements

CONSTRUCTION DOCUMENTS
 13485 GLACIER HWY
 JUNEAU, ALASKA

SHEET TITLE:
ROOF PLAN

CHECKED JB
 DRAWN EJ

issue	date	description

SHEET # **A1.6**

ISSUE DATE 06/30/21

1 ROOF PLAN
 1/8" = 1'-0"

Project As-Built Drawings have been reviewed by the Project Engineer and represent to the best of my knowledge the project as constructed.
 PE Randall C. Johnston DATE 03/06/2024

SHEET NOTES

1. NEW DOWNSPOUT CONNECT TO (E) DRAIN
2. NEW GUTTER
3. (E) MECH VENT, CONTRACTOR TO VERIFY LOCATION
4. (E) COVERED PORCH AND WALKWAY
5. (E) PLUMBING VENT, CONTRACTOR TO VERIFY LOCATION
6. REMOVE AND REINSTALL (E) COMMUNICATION EQUIPMENT.
7. (E) COVERED WALKWAY SHOWN FOR COORDINATION PURPOSES.
8. DIMENSIONAL LETTER SIGNAGE

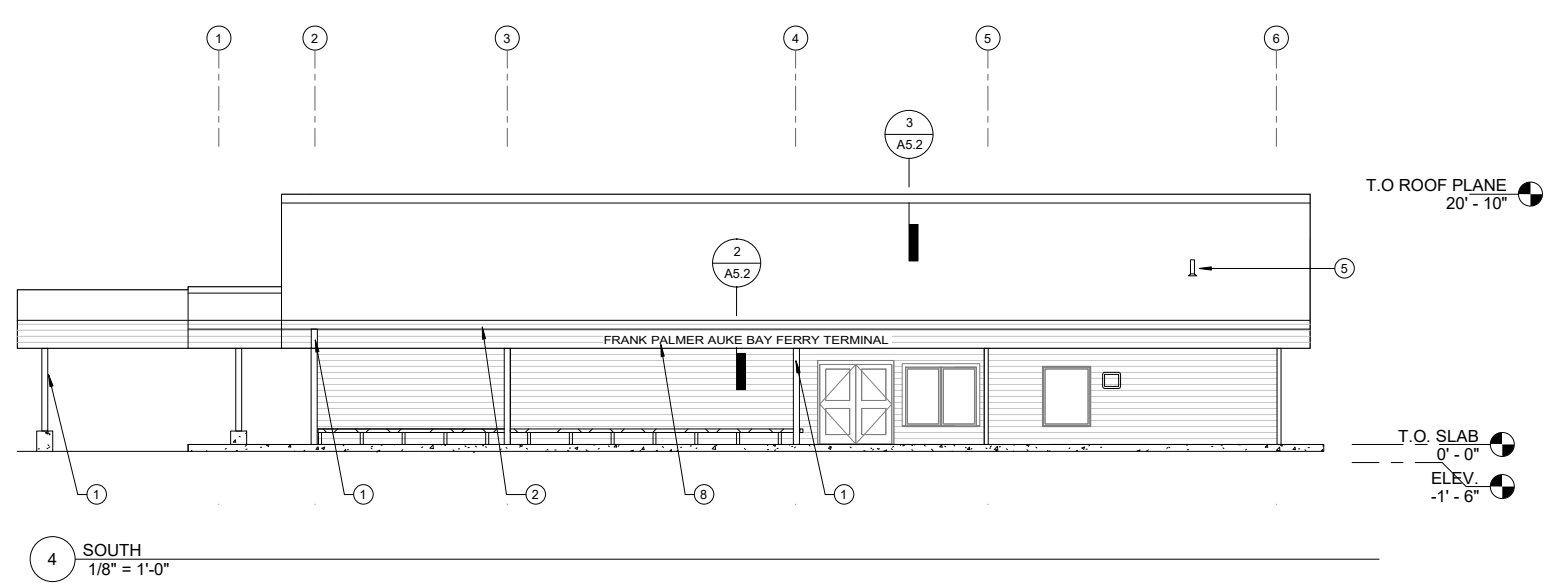
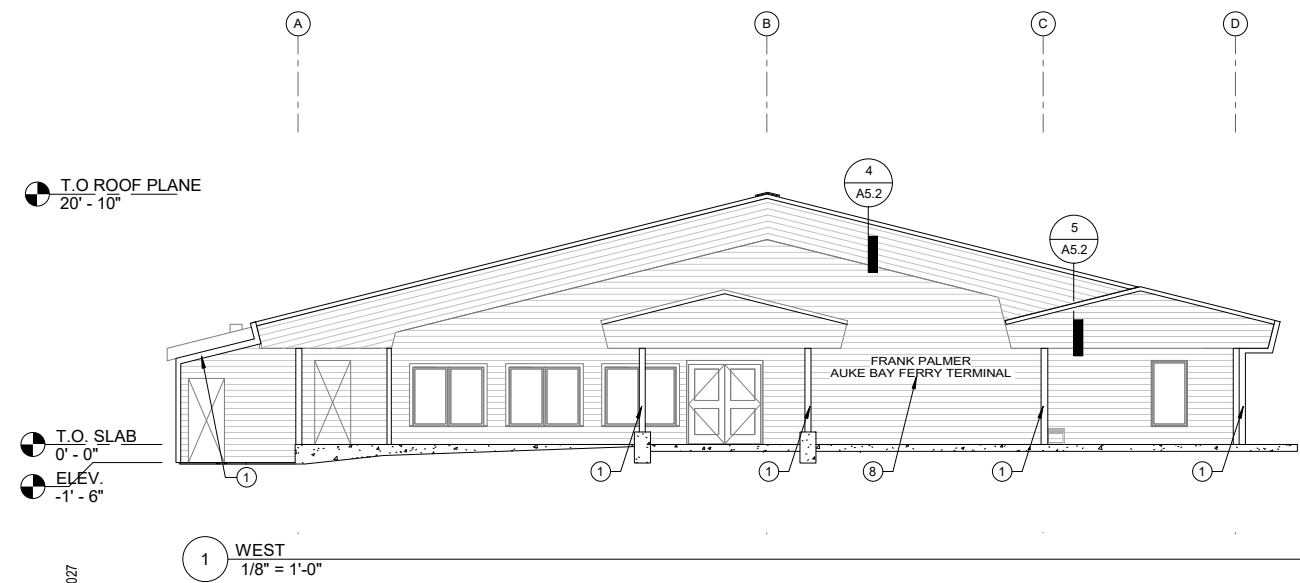
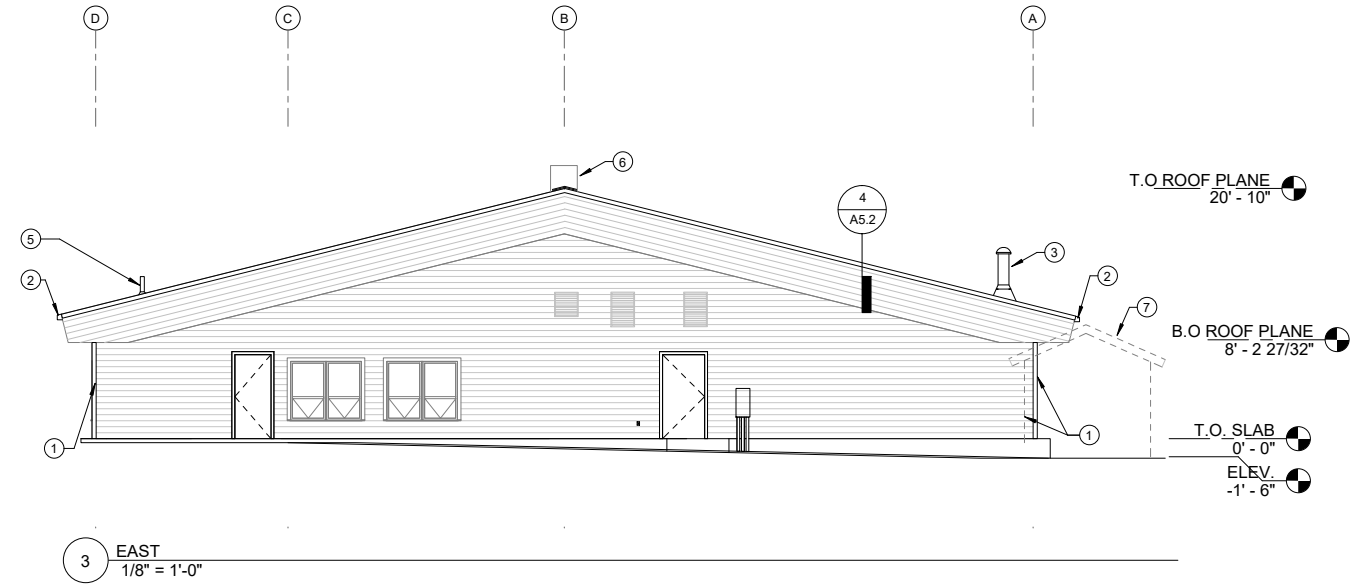
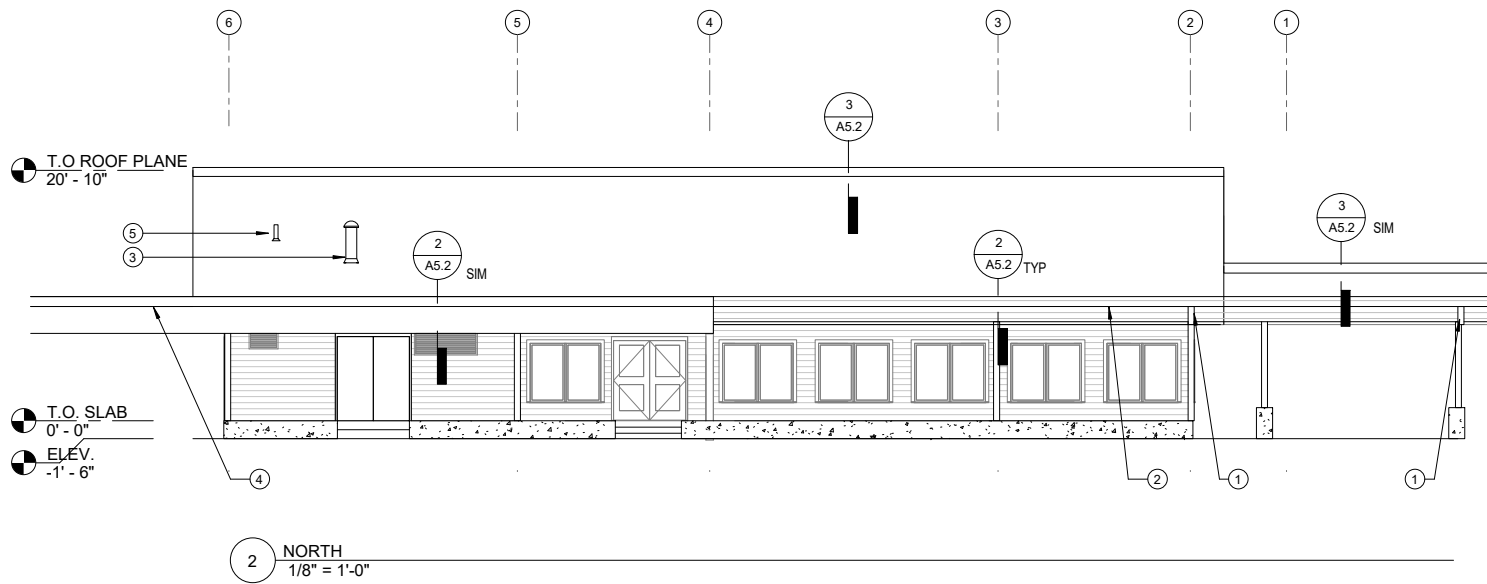


06/30/2021



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Juneau, AK 99801
Ph #907.586.6150
www.northwindarch.com

← 1" ACTUAL →
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CONSTRUCTION DOCUMENTS
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SHEET TITLE:
EXTERIOR ELEVATIONS

CHECKED JB
DRAWN EJ

issue date description

SHEET # **A2.0**

ISSUE DATE 06/30/21

Project As-Built Drawings have been reviewed by the Project Engineer and represent to the best of my knowledge the project as constructed.
PE Randall C. Johnston DATE 03/06/2024

GENERAL NOTES

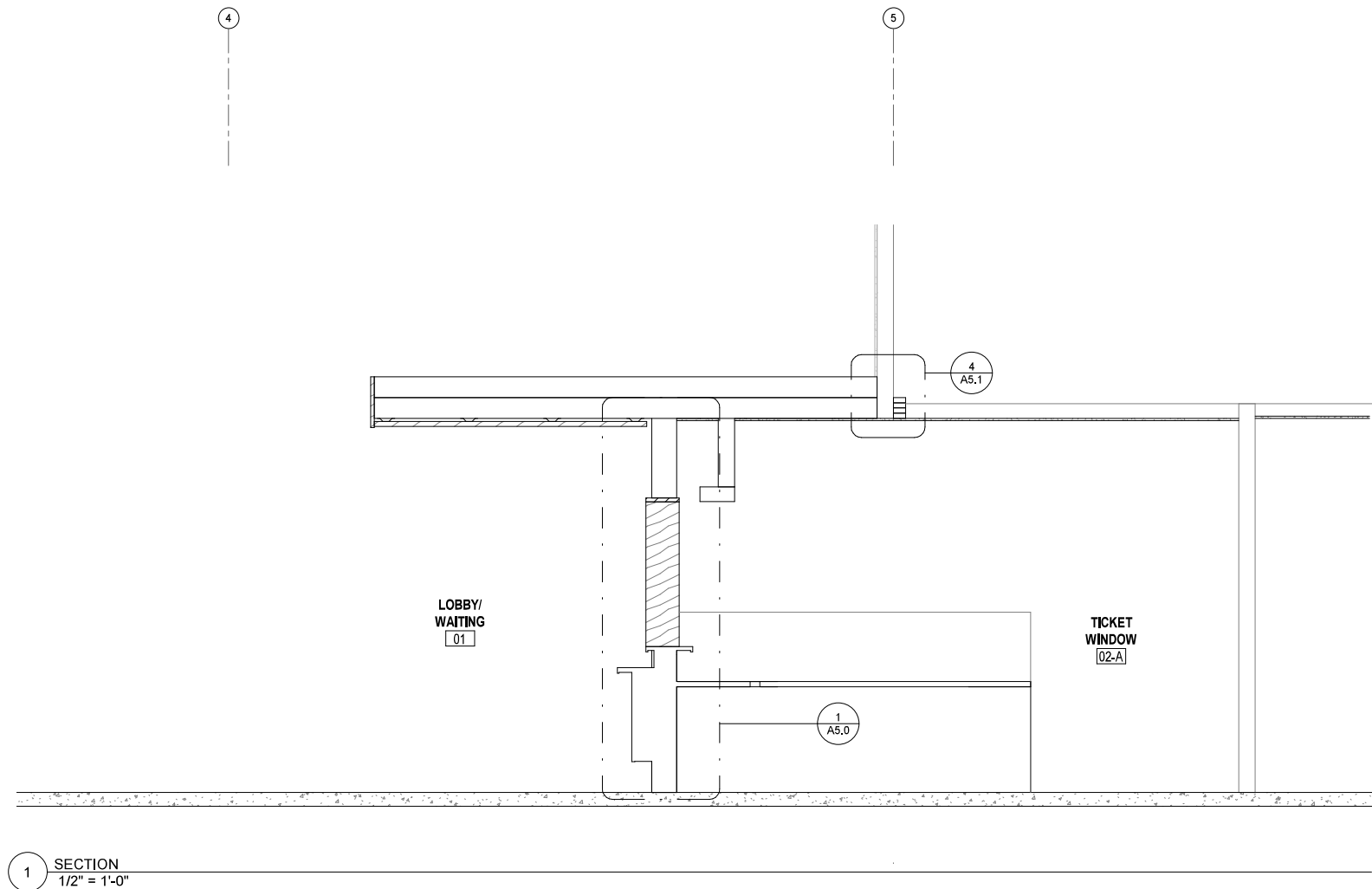
1. CONTRACTOR SHALL FIELD VERIFY ACTUAL BUILDING CONDITIONS AND DIMENSIONS, WHERE DISCREPANCIES OR CONFLICTS ARE FOUND, NOTIFY ARCHITECT PRIOR TO COMMENCING WORK.
2. DO NOT SCALE OFF OF DRAWINGS
3. DIMENSIONS ARE TO GRIDLINE, FACE OR CENTER OF FRAMING UNO.



06/30/2021

Plans Prepared By:
NorthWind Architects, LLC
AECL Number: 1325
126 Seward St. Juneau, AK 99801
907.586.6150

IF THE ABOVE DIMENSION DOES NOT MEASURE ONE INCH (1") EXACTLY, THIS DRAWING WILL HAVE BEEN ENLARGED OR REDUCED, AFFECTING ALL LABEL SCALES.



1 SECTION
1/2" = 1'-0"

**Auke Bay Ferry Terminal Building
and Electrical Improvements**

CONSTRUCTION DOCUMENTS
13485 GLACIER HWY
JUNEAU, ALASKA

SHEET TITLE:
SECTIONS

CHECKED JB
DRAWN EJ

issue	date	description

Project As-Built Drawings have been reviewed by the Project Engineer and represent to the best of my knowledge the project as constructed.
PE Randall E. Johnston DATE 03/06/2024

SHEET # **A3.0**

ISSUE DATE 06/30/21



06/30/2021

GENERAL NOTES

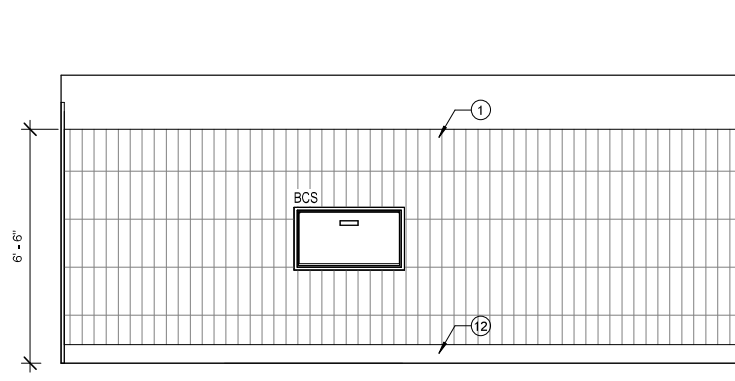
- CONTRACTOR SHALL FIELD VERIFY ACTUAL BUILDING CONDITIONS AND DIMENSIONS. WHERE DISCREPANCIES OR CONFLICTS ARE FOUND, NOTIFY ARCHITECT PRIOR TO COMMENCING WORK.
- DO NOT SCALE OFF OF DRAWINGS.

SHEET NOTES

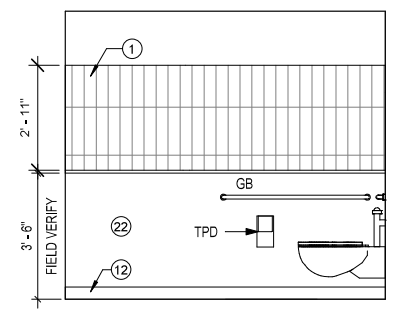
- 093000 TILE-1
- 093000 TILE-2
- 064116 SSM-1
- 064116 SSM-2
- RB-1
- 064116 PLAM-1
- 064116 PLAM-2
- 064116 ARCHITECTURAL CASEWORK
- 062023 ARCHITECTURAL WOOD SLAT WALL (NOT USED)
- 083313 OVERHEAD COILING DOOR
- 097260 TACKABLE WALL SURFACE
- 096500 INTEGRAL COVE BASE
- 162023 WD-1
- (NOT USED)
- LIGHT FIXTURE, SEE ELECTRICAL
- OF01 EQUIPMENT, COORDINATE WITH ELECTRICAL
- 062023 WD, 5/4"
- NEW PA SYSTEM, VERIFY DIMENSIONS WITH ELECTRICAL
- ALIGN
- 062023 WD, 1X
- 092900 ARCHITECTURAL REVEAL
- (E) FIN TUBE ENCLOSURE, PAINT WITH PNT-1
- DRINKING FOUNTAIN AND BOTTLE FILLER, SEE MECH.

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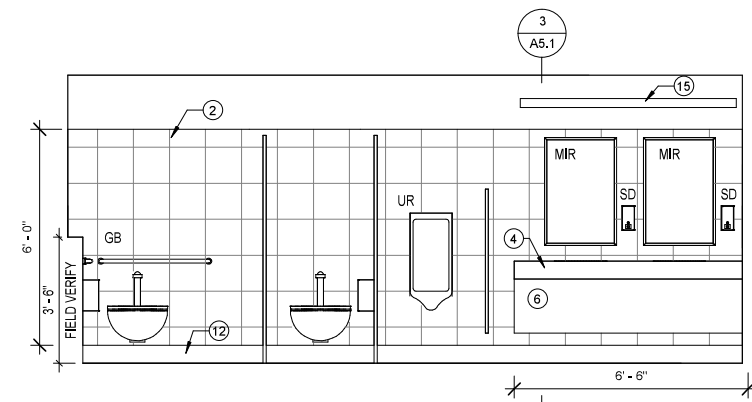
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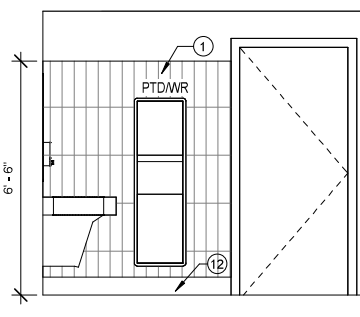
1 RESTROOM MEN - NORTH
3/8" = 1'-0"



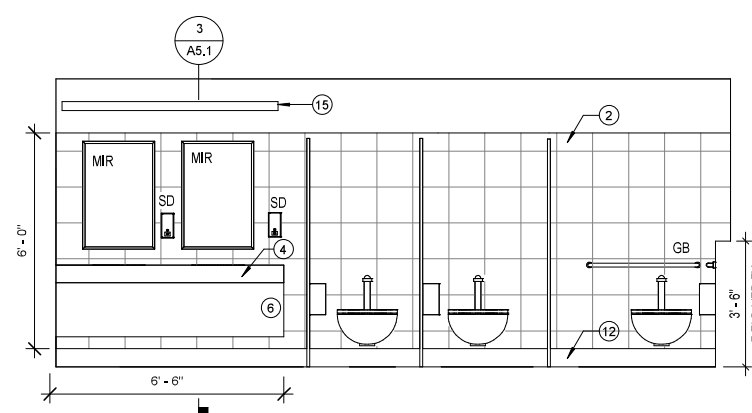
2 RESTROOM MEN - EAST
3/8" = 1'-0"



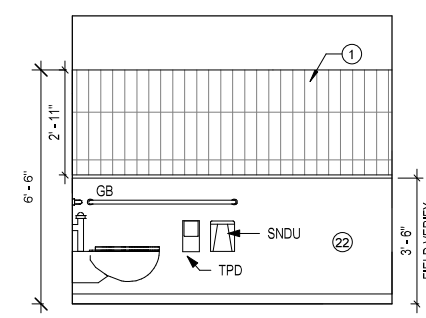
3 RESTROOM MEN - SOUTH
3/8" = 1'-0"



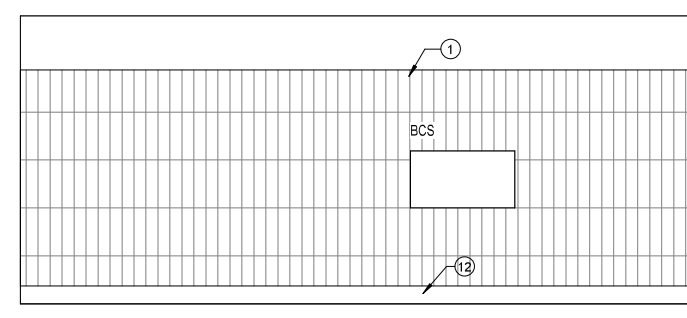
4 RESTROOM MEN - WEST
3/8" = 1'-0"



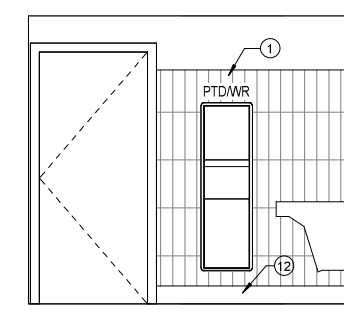
5 RESTROOM WOMEN - NORTH
3/8" = 1'-0"



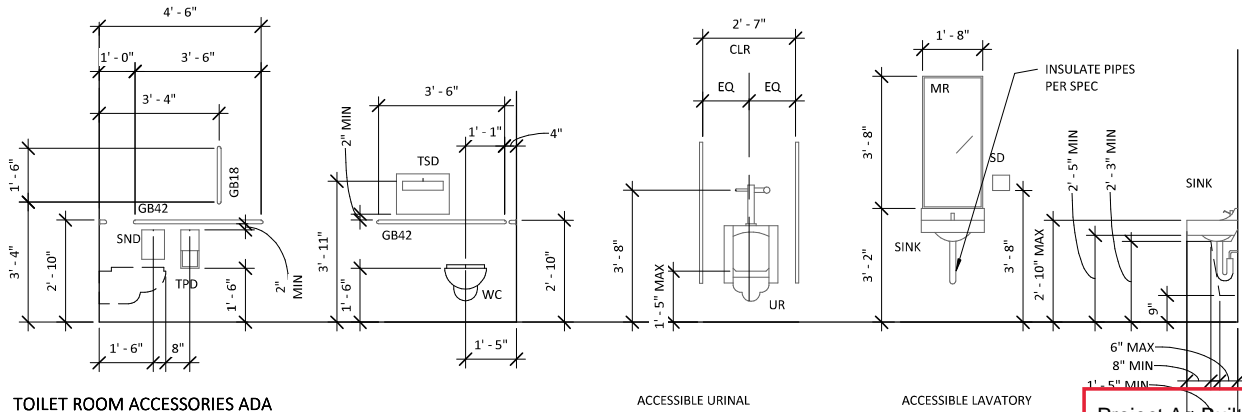
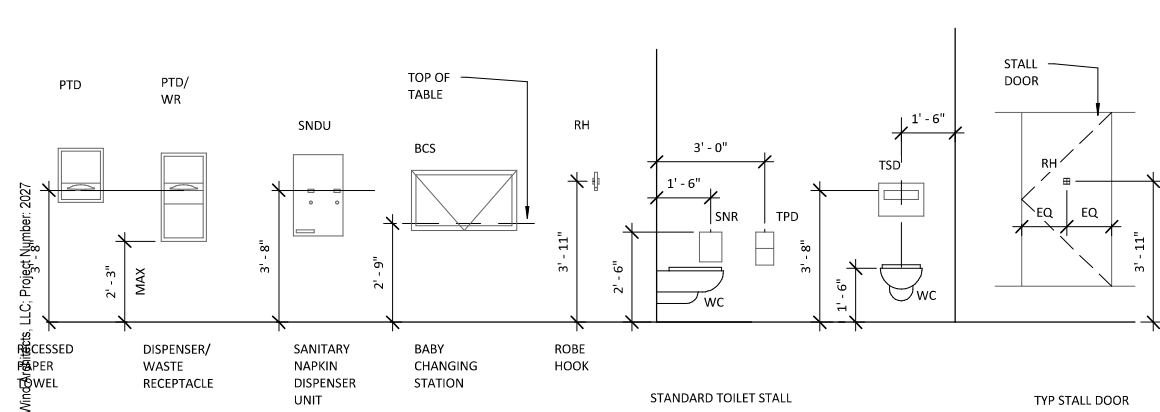
6 RESTROOM WOMEN - EAST
3/8" = 1'-0"



7 RESTROOM WOMEN - SOUTH
3/8" = 1'-0"



8 RESTROOM WOMEN - WEST
3/8" = 1'-0"



MOUNTING HEIGHT NOTES

- MOUNT ITEMS AT THE HEIGHTS ABOVE FINISH FLOOR LEVELS AS SHOWN ON THE SHEET. UNLESS OTHERWISE NOTED ON INTERIOR ELEVATIONS OR OTHER DRAWINGS.
- WHERE ITEMS ARE RECESSED INTO FIRE-RATED PARTITIONS, PROVIDE CONTINUOUS FIRE-RATED CONSTRUCTION BEHIND AND AROUND ITEMS.
- BLOCKING OR BACKING AS REQUIRED FOR ALL WALL MOUNTED ITEMS.

MOUNTING HEIGHT ABBREVIATIONS

BCS	BABY CHANGING STATION
BM	BASE MOLDING
GB	GRAB BAR
MIR	MIRROR
PTD	PAPER TOWEL DISPENSER
PTD/WR	PAPER TOWEL DISPENSER/WASTE RECEPTACLE
SD	SOAP DISPENSER
SNDU	SANITARY NAPKIN DISPENSER UNIT
SNR	SANITARY NAPKIN RECEPTACLE
TPD	TOILET PAPER DISPENSER
TSD	TOILET SEAT DISPENSER
UR	URINAL
WC	WATER CLOSET

Project As-Built Drawings have been reviewed by the Project Engineer and represent to the best of my knowledge the project as constructed.
PE Randall E. Johnston DATE 03/06/2024

Auke Bay Ferry Terminal Building and Electrical Improvements

CONSTRUCTION DOCUMENTS
13485 GLACIER HWY
JUNEAU, ALASKA

SHEET TITLE:
INTERIOR ELEVATIONS

CHECKED JB
DRAWN EJ

issue	date	description

SHEET # **A4.0**

ISSUE DATE 06/30/21



06/30/2021

Plans Prepared By:
NorthWind Architects, LLC
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Auke Bay Ferry Terminal Building and Electrical Improvements

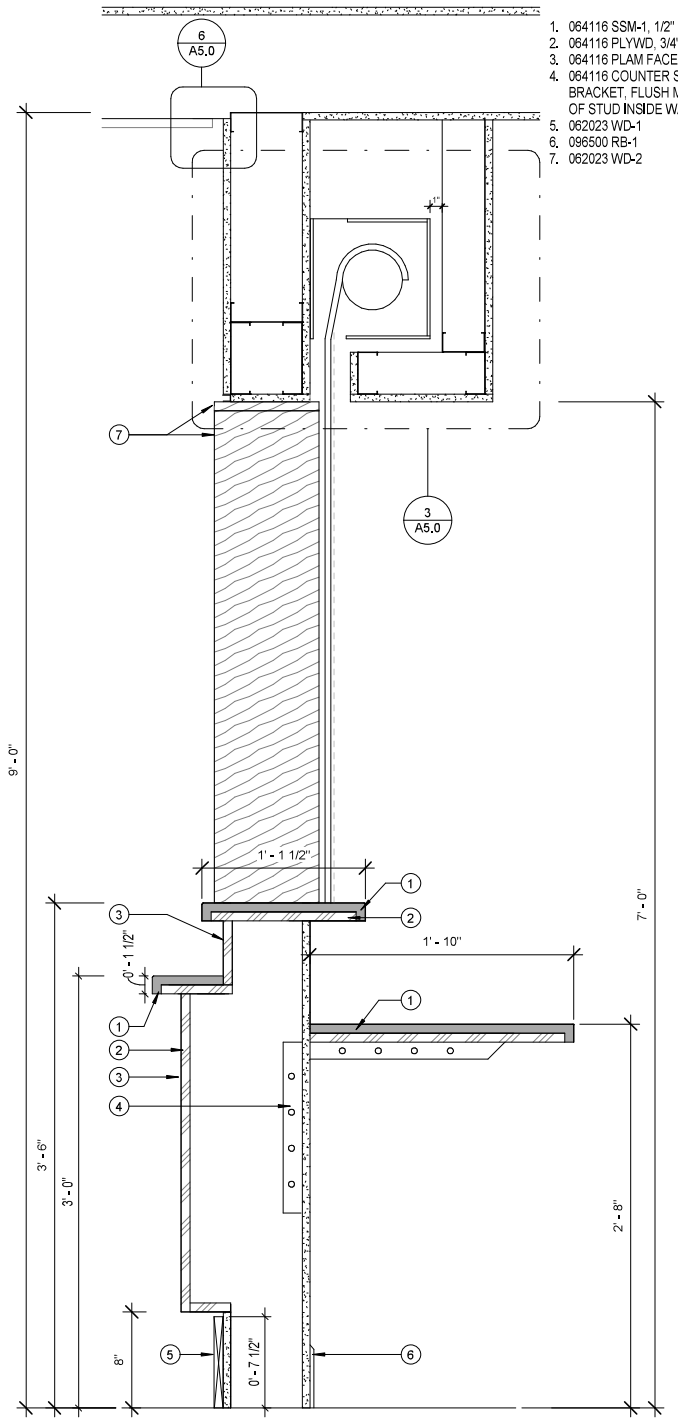
CONSTRUCTION DOCUMENTS
13485 GLACIER HWY
JUNEAU, ALASKA

SHEET TITLE:
DETAILS

CHECKED	JB	
DRAWN	EJ	
issue	date	description

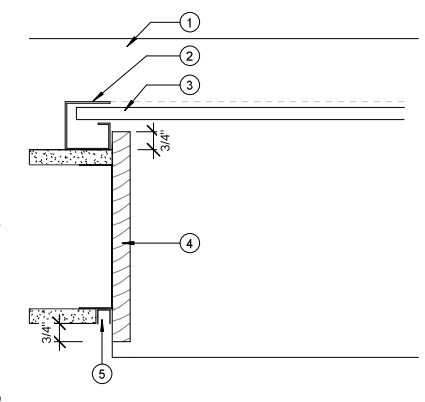
SHEET # **A5.0**

ISSUE DATE 06/30/21

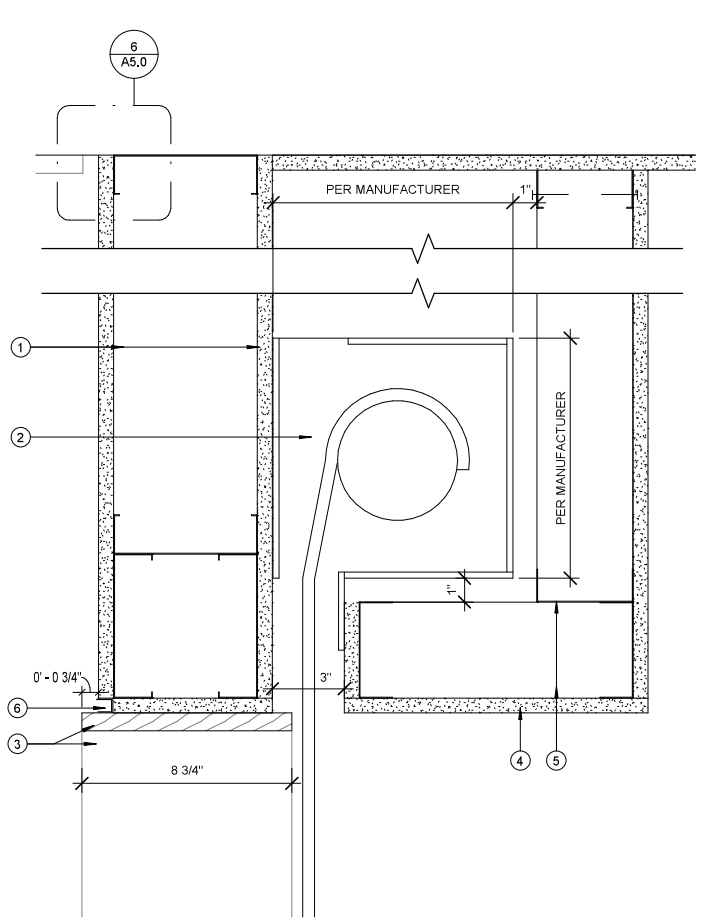


1 DETAIL - SECTION - TICKET WINDOW
1 1/2" = 1'-0"

- 064116 SSM-1, 1/2"
- 083313 COILING COUNTER DOOR GUIDE
- 083313 COILING COUNTER DOOR
- 062023 WD-1
- 092900 J REVEAL, BOTH SIDES AND TOP OF EACH TICKET WINDOW.

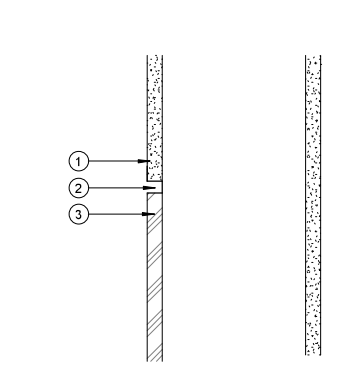


2 DETAIL - PLAN - TICKET WINDOW
3" = 1'-0"



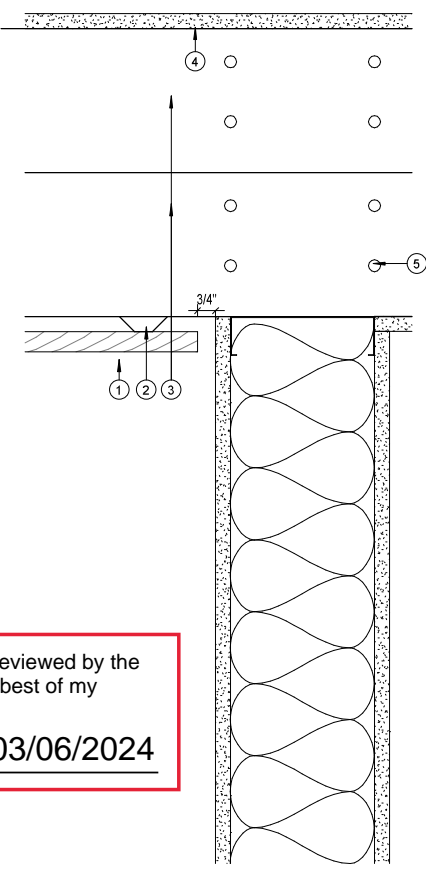
3 DETAIL - SECTION - COILING DOOR
3" = 1'-0"

- HEADER PER PLAN
- COILING COUNTER DOOR HEAD ASSEMBLY-INSTALL PER MANUFACTURERS INSTRUCTION
- WD-1
- 092900 GYPSUM WALL BOARD
- 092216 4" FRAMING
- ARCHITECTURAL J REVEAL



4 DETAIL - SECTION - TICKET WINDOW
3" = 1'-0"

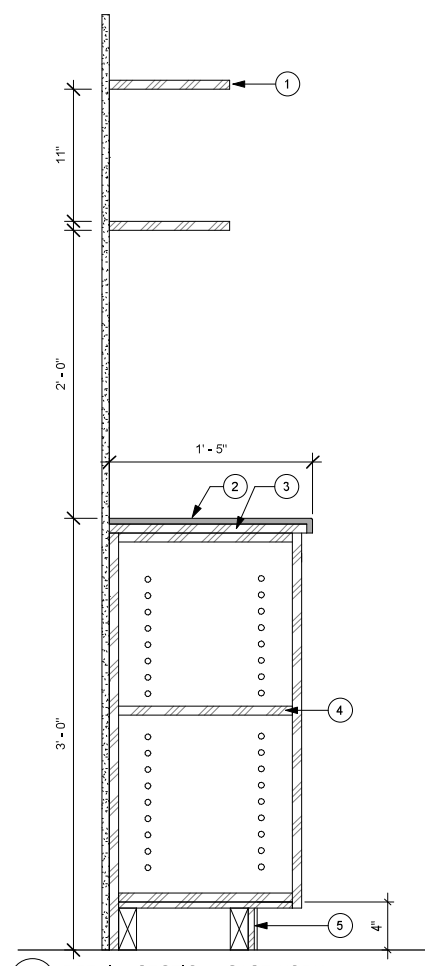
- 092900 GWB
- 092900 ARCHITECTURAL F REVEAL
- 064116 PLAM-2 FACED PLYWOOD, 5/8"



6 DETAIL -SECTION - SLAT WALL TO CEILING TRANSITION
3" = 1'-0"

- 062023 WD-3
- 092216 7/8" HAT CHANNEL, 2 O.C.
- 20 GA. 6" STRUCTURAL CFS JOISTS W/ 2" FLANGE @ 16" OC 6005200-33 AOE
- 092900 GYPSUM WALL BOARD
- MIN (4) #8 FRAMING SCREWS @ EA CONNECTION, TYP.

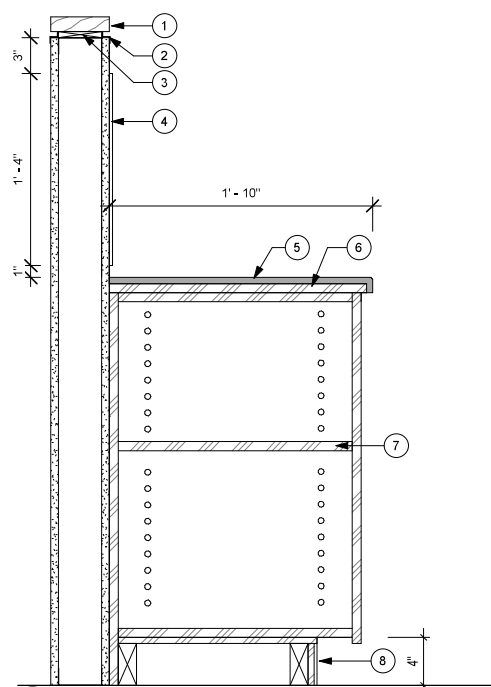
Project As-Built Drawings have been reviewed by the Project Engineer and represent to the best of my knowledge the project as constructed.
PE *Randall C. Johnston* DATE **03/06/2024**



7 DETAIL - SECTION - CASEWORK
1 1/2" = 1'-0"

- 064116 ADJUSTABLE PLAM SHELVES, ON METAL TRACK
- 064116 SSM-1, 1/2"
- 064116 PLYWOOD, 3/4"
- 064116 ADJUSTABLE PLAM SHELVES
- 096500 RB, PER FINISH SCHEDULE

- 062023 WD, 5/4"
- 062023 1/2" BLOCKING
- 092900 Z REVEAL
- 097260 TAC
- 064116 SSM-1, 1/2"
- 064116 PLYWOOD, 3/4"
- 064116 ADJUSTABLE PLAM SHELVES
- 096500 RB, PER FINISH SCHEDULE



8 DETAIL - SECTION - CASEWORK
1 1/2" = 1'-0"

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Plans Prepared By:
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Auke Bay Ferry Terminal Building and Electrical Improvements

CONSTRUCTION DOCUMENTS
13485 GLACIER HWY
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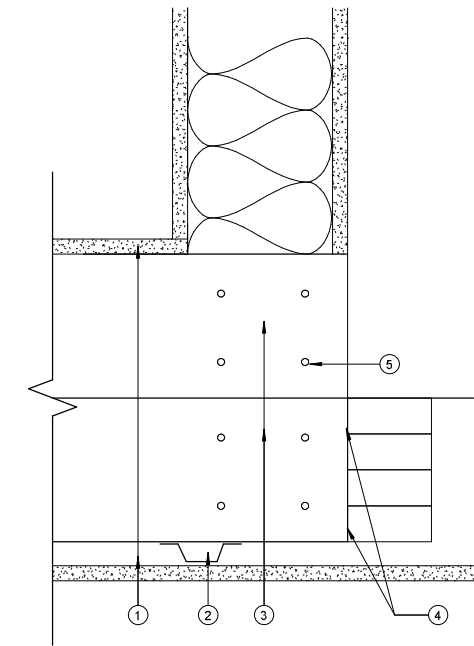
SHEET TITLE:
DETAILS

CHECKED	JB
DRAWN	EJ
issue	date description

SHEET # **A5.1**

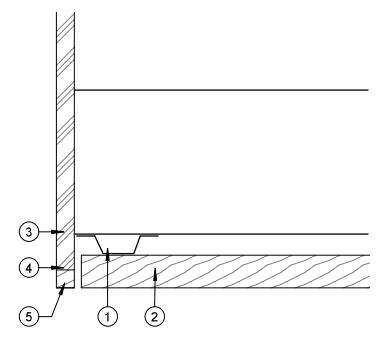
ISSUE DATE 06/30/21

- 092900 GYPSUM WALL BOARD
 - 7/8" HAT CHANNEL 2' O.C.
 - 20 GA. 6" STRUCTURAL CFS JOISTS W/ 2" FLANGE @ 16" OC 6005200-33 AOE
 - ATTACH STUD TO GLB W/ MIN (4) #8 X 1-1/2" WOOD SCREWS @ 16" OC.
 - MIN (4) #8 FRAMING SCREWS @ EA CONNECTION, TYP.
 - 062023 WD-2
 - 062023 WD-3
- CONTRACTOR SHALL NOT REMOVE ANY (E) STRUCTURAL SUPPORTS



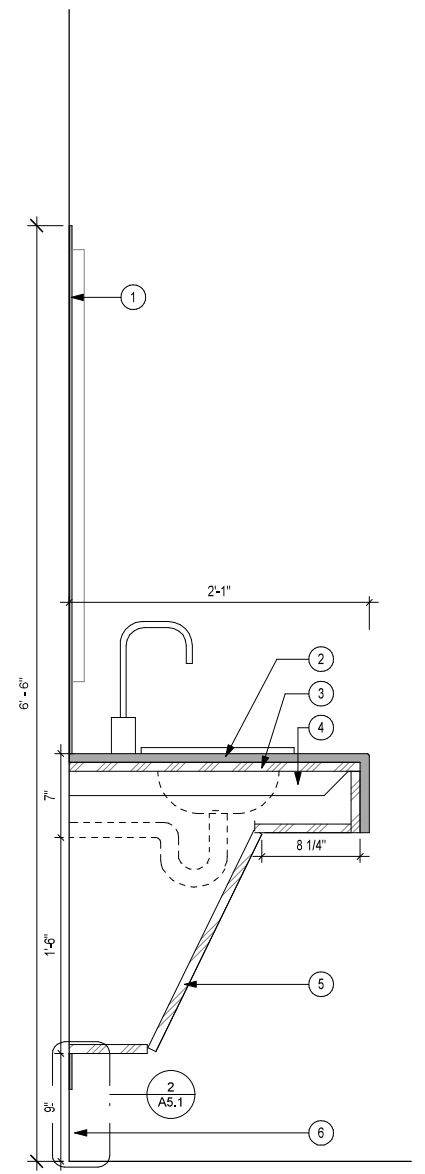
4 SECTION - CEILING SOFFIT CONNECTION
3" = 1'-0"

- 7/8" HAT CHANNEL 2' O.C.
- 062023 WD-3
- 062023 WD-2
- 062023 PIN NAIL AND GLUE
- 062023 HARDWOOD TRIM-MATCH FINISH



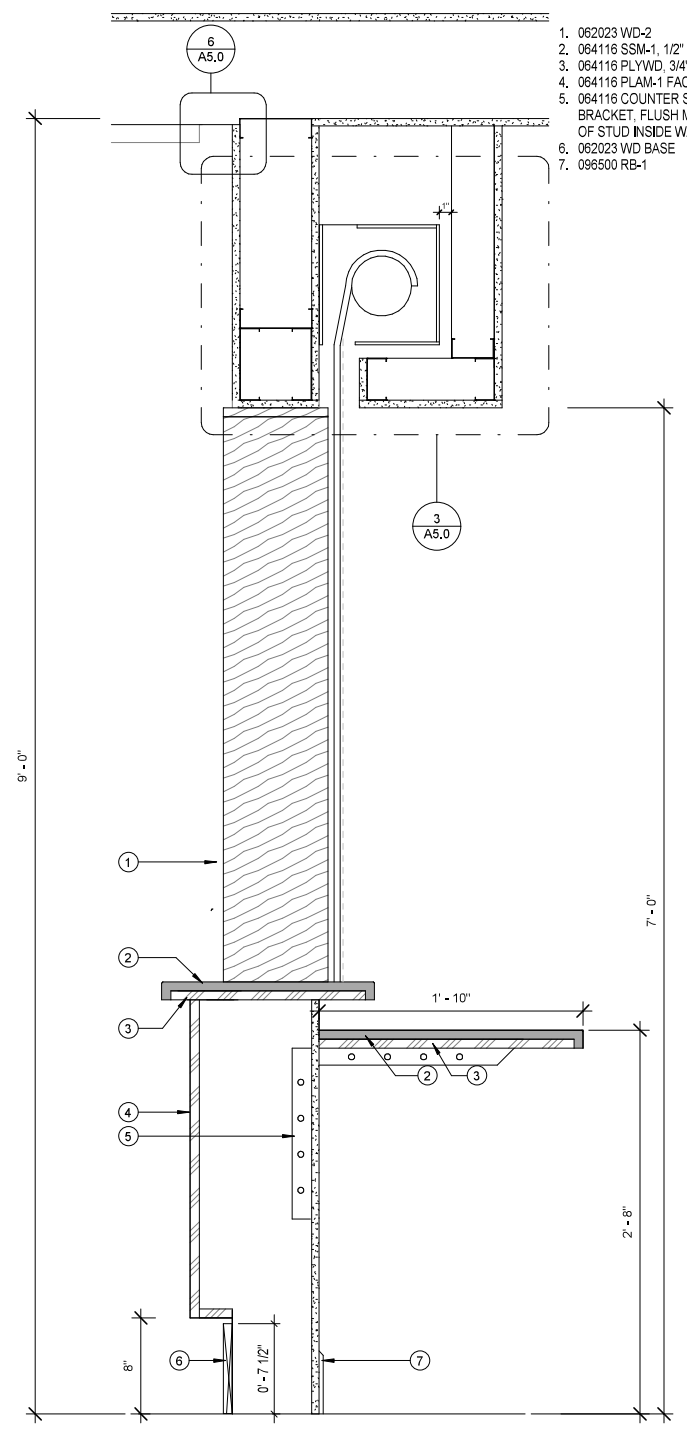
5 SECTION - CEILING SOFFIT CAP
3" = 1'-0"

- 093000 TILE-2
- 064116 SSM-2, 1/2"
- 064116 PLYWOOD, 3/4"
- 064116 COUNTER SUPPORT BRACKET, FLUSH MOUNTED TO SIDE OF STUD INSIDE WALL, SPACING AS REQ.
- 064116 PLAM-1 PANEL W/ EDGE BAND, 3/4", ALL EDGES
- 096500 ICB



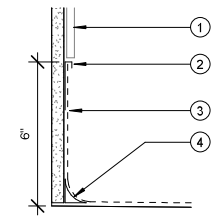
3 DETAIL - SECTION - RESTROOM VANITY
1 1/2" = 1'-0"

- 062023 WD-2
- 064116 SSM-1, 1/2"
- 064116 PLYWD, 3/4"
- 064116 PLAM-1 FACED PLYWOOD
- 064116 COUNTER SUPPORT BRACKET, FLUSH MOUNT TO SIDE OF STUD INSIDE WALL, 3'-0" O.C.
- 062023 WD BASE
- 096500 RB-1



1 DETAIL - SECTION - TICKET WINDOW
1 1/2" = 1'-0"

- 093000 TILE PER FINISH SCHEDULE
- 096500 COVE BASE STAINLESS STEEL CAP
- 096500 RSF-1
- 096500 COVE BASE REINFORCEMENT

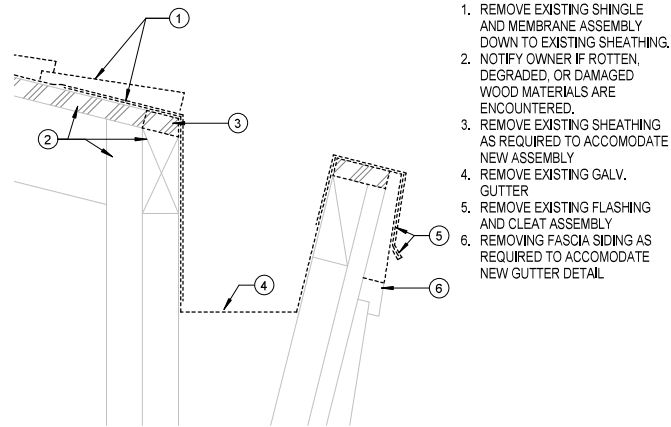


2 DETAIL - SECTION - INTEGRAL COVE BASE
3" = 1'-0"

Project As-Built Drawings have been reviewed by the Project Engineer and represent to the best of my knowledge the project as constructed.

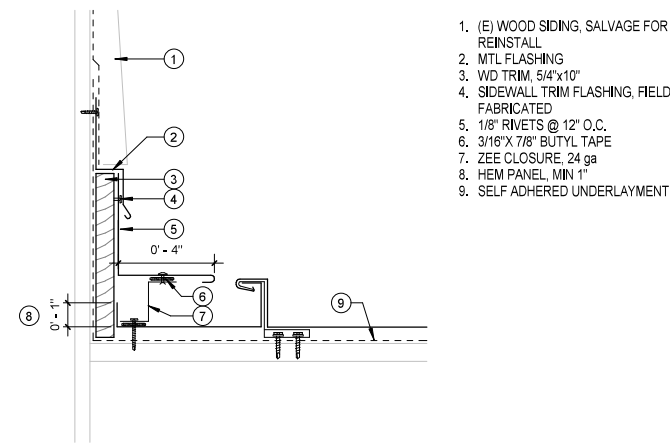
PE *Randall E. Johnston* DATE **03/06/2024**

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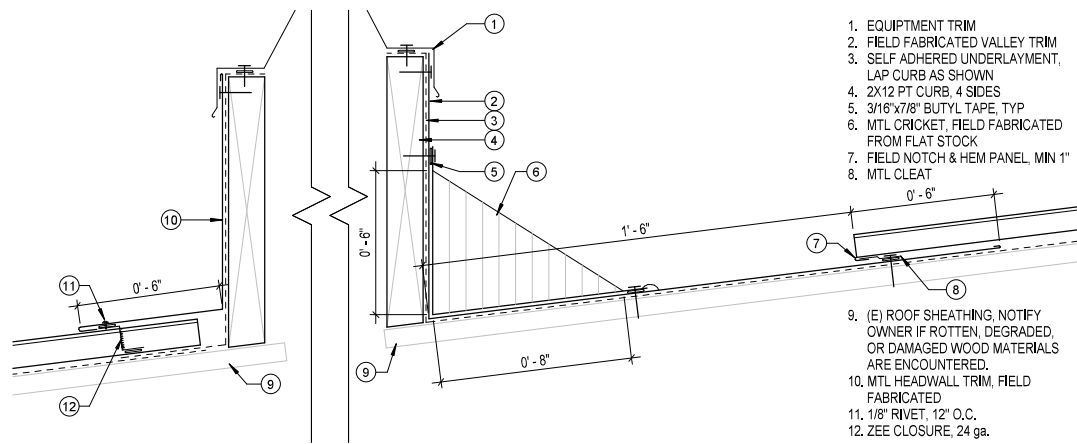
1 DEMO DETAIL - SECTION - GUTTER
3" = 1'-0"

1. REMOVE EXISTING SHINGLE AND MEMBRANE ASSEMBLY DOWN TO EXISTING SHEATHING.
2. NOTIFY OWNER IF ROTTEN, DEGRADED, OR DAMAGED WOOD MATERIALS ARE ENCOUNTERED.
3. REMOVE EXISTING SHEATHING AS REQUIRED TO ACCOMMODATE NEW ASSEMBLY
4. REMOVE EXISTING GALV. GUTTER
5. REMOVE EXISTING FLASHING AND CLEAT ASSEMBLY
6. REMOVING FASCIA SIDING AS REQUIRED TO ACCOMMODATE NEW GUTTER DETAIL



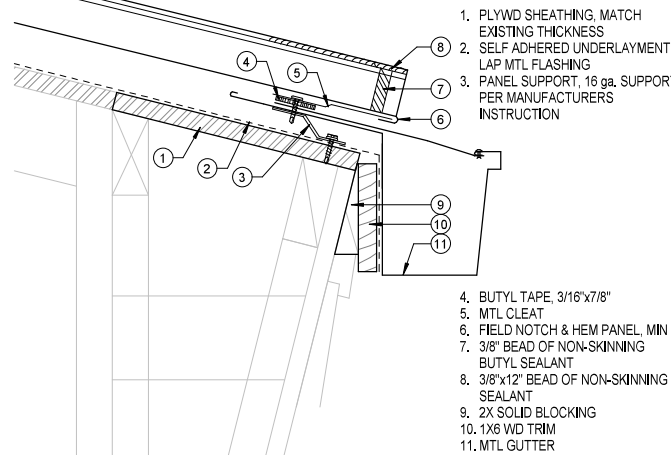
5 DETAIL - SECTION - ROOF TRANSITION
3" = 1'-0"

1. (E) WOOD SIDING, SALVAGE FOR REINSTALL
2. MTL FLASHING
3. WD TRIM, 5/4"x10"
4. SIDEWALL TRIM FLASHING, FIELD FABRICATED
5. 1/8" RIVETS @ 12" O.C.
6. 3/16"x 7/8" BUTYL TAPE
7. ZEE CLOSURE, 24 ga
8. HEM PANEL, MIN 1"
9. SELF ADHERED UNDERLAYMENT



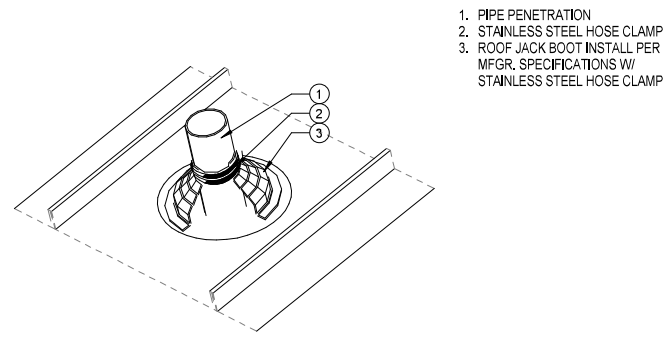
8 DETAIL - SECTION - VENT CURB - A
3" = 1'-0"

1. EQUIPMENT TRIM
2. FIELD FABRICATED VALLEY TRIM
3. SELF ADHERED UNDERLAYMENT, LAP CURB AS SHOWN
4. 2X12 PT CURB, 4 SIDES
5. 3/16"x7/8" BUTYL TAPE, TYP
6. MTL CRICKET, FIELD FABRICATED FROM FLAT STOCK
7. FIELD NOTCH & HEM PANEL, MIN 1"
8. MTL CLEAT
9. (E) ROOF SHEATHING, NOTIFY OWNER IF ROTTEN, DEGRADED, OR DAMAGED WOOD MATERIALS ARE ENCOUNTERED.
10. MTL HEADWALL TRIM, FIELD FABRICATED
11. 1/8" RIVET, 12" O.C.
12. ZEE CLOSURE, 24 ga.



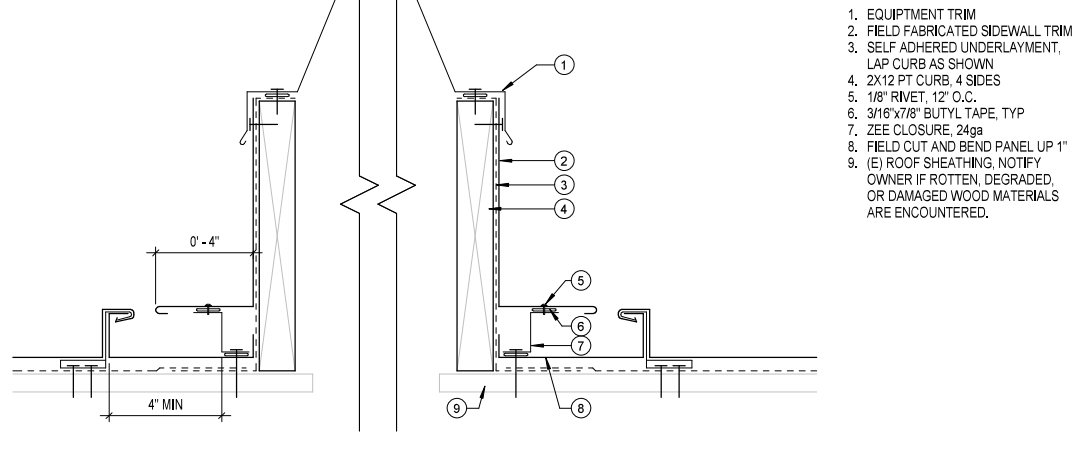
2 DETAIL - SECTION - GUTTER
3" = 1'-0"

1. PLYWD SHEATHING, MATCH EXISTING THICKNESS
2. SELF ADHERED UNDERLAYMENT, LAP MTL FLASHING
3. PANEL SUPPORT, 16 ga, SUPPORT PER MANUFACTURERS INSTRUCTION
4. BUTYL TAPE, 3/16"x7/8"
5. MTL CLEAT
6. FIELD NOTCH & HEM PANEL, MIN 1"
7. 3/8" BEAD OF NON-SKINNING BUTYL SEALANT
8. 3/8"x12" BEAD OF NON-SKINNING SEALANT
9. 2X SOLID BLOCKING
10. 1X6 WD TRIM
11. MTL GUTTER



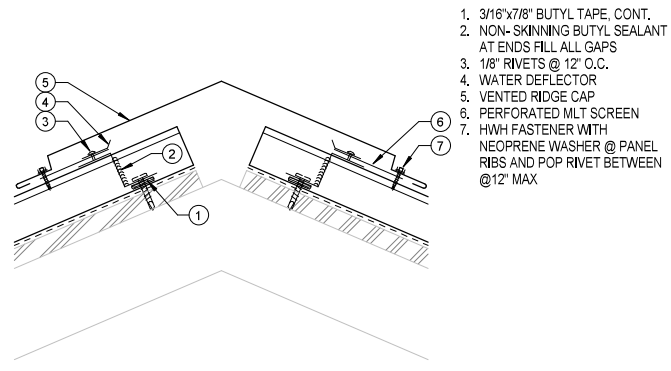
6 DETAIL - SECTION - TYPICAL PLUMBING VENT
3" = 1'-0"

1. PIPE PENETRATION
2. STAINLESS STEEL HOSE CLAMP
3. ROOF JACK BOOT INSTALL, PER MFR. SPECIFICATIONS W/ STAINLESS STEEL HOSE CLAMP



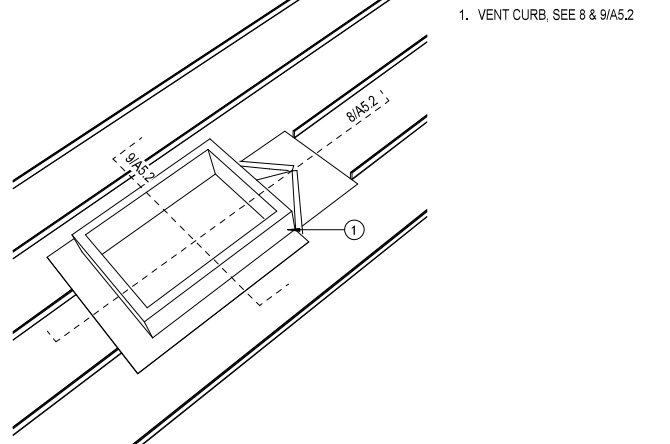
9 DETAIL - SECTION - VENT CURB - B
3" = 1'-0"

1. EQUIPMENT TRIM
2. FIELD FABRICATED SIDEWALL TRIM
3. SELF ADHERED UNDERLAYMENT, LAP CURB AS SHOWN
4. 2X12 PT CURB, 4 SIDES
5. 1/8" RIVET, 12" O.C.
6. 3/16"x7/8" BUTYL TAPE, TYP
7. ZEE CLOSURE, 24ga
8. FIELD CUT AND BEND PANEL UP 1"
9. (E) ROOF SHEATHING, NOTIFY OWNER IF ROTTEN, DEGRADED, OR DAMAGED WOOD MATERIALS ARE ENCOUNTERED.



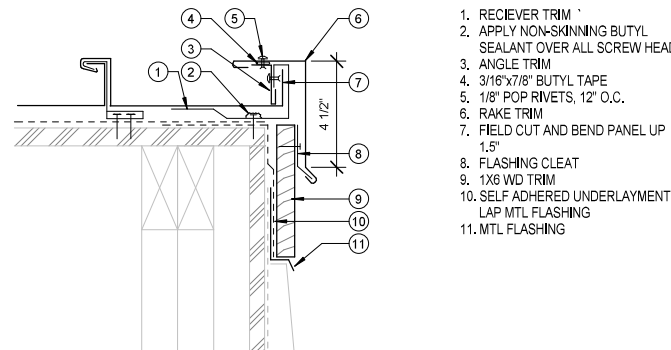
7 DETAIL - SECTION - VENTED RIDGE CAP
3" = 1'-0"

1. 3/16"x7/8" BUTYL TAPE, CONT.
2. NON-SKINNING BUTYL SEALANT AT ENDS FILL ALL GAPS
3. 1/8" RIVETS @ 12" O.C.
4. WATER DEFLECTOR
5. VENTED RIDGE CAP
6. PERFORATED MTL SCREEN
7. HWH FASTENER WITH NEOPRENE WASHER @ PANEL RIBS AND POP RIVET BETWEEN @12" MAX



7 DETAIL - SECTION - TYPICAL VENT CURB
3" = 1'-0"

1. VENT CURB, SEE 8 & 9/A5.2



4 DETAIL - SECTION - TYP RAKE
3" = 1'-0"

1. RECIEVER TRIM
2. APPLY NON-SKINNING BUTYL SEALANT OVER ALL SCREW HEADS
3. ANGLE TRIM
4. 3/16"x7/8" BUTYL TAPE
5. 1/8" POP RIVETS, 12" O.C.
6. RAKE TRIM
7. FIELD CUT AND BEND PANEL UP 1.5"
8. FLASHING CLEAT
9. 1X6 WD TRIM
10. SELF ADHERED UNDERLAYMENT, LAP MTL FLASHING
11. MTL FLASHING

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13485 GLACIER HWY
JUNEAU, ALASKA

SHEET TITLE:
EXTERIOR DETAILS

CHECKED JB
DRAWN EJ

issue date description

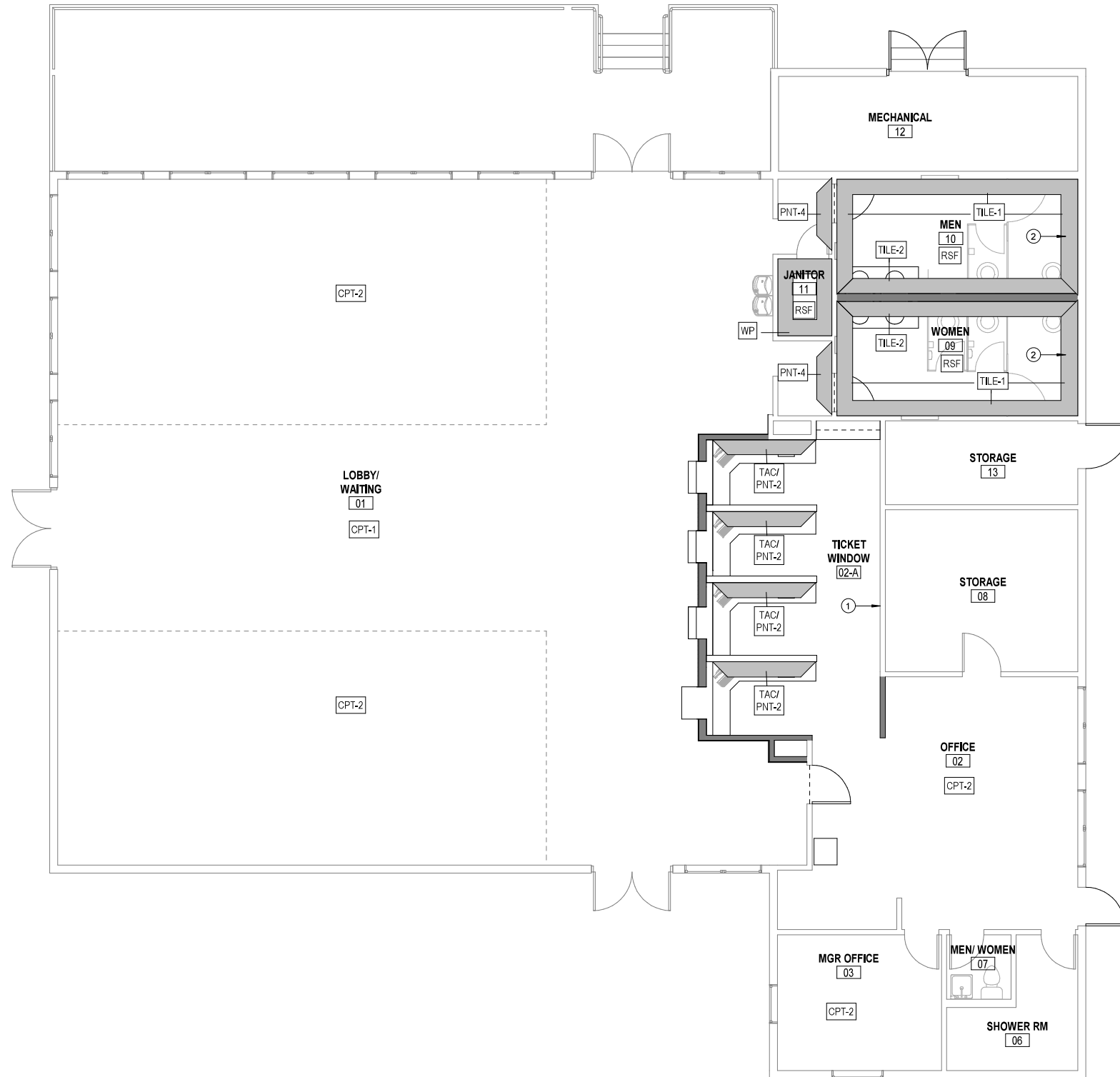
SHEET # **A5.2**

ISSUE DATE 06/30/21

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PE Randall E. Johnston DATE 03/06/2024

1 FINISH PLAN
3/16" = 1'-0"



GENERAL NOTES

1. ALL WALLS IN SCOPE PNT-1 UON.
2. IN STAFF RESTROOM INSTALL MOLD-RESISTANT GWB ON CEILING AND WALLS.

SHEET NOTES

1. KEEP (E) MURAL
2. PAINT (E) FIN TUBE ENCLOSURE W/ PNT-1



06/30/2021

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CONSTRUCTION DOCUMENTS
13485 GLACIER HWY
JUNEAU, ALASKA

FINISH LEGEND

CPT-1:	MODULAR TILE CARPET	096813
CPT-2:	MODULAR TILE CARPET	096813
TILE-1:	WALL TILE	099000
TILE-2:	WALL TILE	099000
PNT-1:	PAINT-1	099000
PNT-2:	PAINT-2	099000
PNT-3:	PAINT-3	099000
PNT-4:	PAINT -4	099000
RB-1:	RESILIENT BASE-1	096500
RSF:	RESILIENT SHEET FLOORING	096500
TAC:	TACKABLE WALL SURFACE	097260
WP:	WALL PROTECTION	097200

LEGEND

	EXISTING WALL
	(N) WALL OR PARTITION
	FINISH FLOOR TRANSITION
	WALL FINISH
	STRUCTURAL FRAMING- SEE STRUCT
	FIRE EXTINGUISHER CABINET
	DEFIBRILLATOR CABINET
	ACCESS CONTROL POINT

SHEET TITLE:
FINISH PLAN

CHECKED	JB	
DRAWN	EJ	
issue	date	description

SHEET # **A6.0**

ISSUE DATE 06/30/21

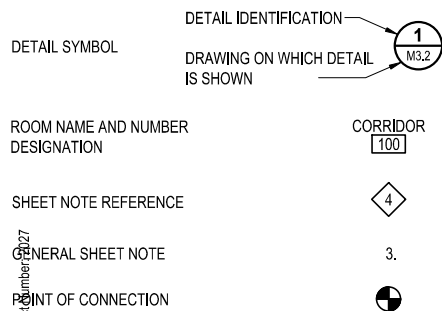
Project As-Built Drawings have been reviewed by the Project Engineer and represent to the best of my knowledge the project as constructed.

PE *Randall C. Johnston* DATE **03/06/2024**

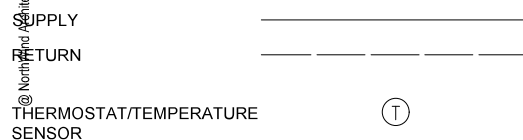
ABBREVIATIONS

AHU	AIR HANDLING UNIT
AI	ANALOG INPUT
AO	ANALOG OUTPUT
BTU	BRITISH THERMAL UNIT
CFM	CUBIC FEET PER MINUTE
CIRC	CIRCULATION
COM	COMMON
CW	COLD WATER
DDC	DIRECT DIGITAL CONTROLS
DI	DIGITAL INPUT
DO	DIGITAL OUTPUT
(D)	DEMOLISH
(E)	EXISTING
EA	EXHAUST AIR
EAD	EXHAUST AIR DAMPER
EG	EXHAUST GRILLE
DF	DRINKING FOUNTAIN
FG	FLOOR GRILLE
FT	FINNED TUBE
GPM	GALLONS PER MINUTE
HC	HEATING COIL
HP	HORSE POWER
HW	HOT WATER
HWC	HOT WATER CIRCULATION
HWR	HEATING WATER RETURN
HWS	HEATING WATER SUPPLY
LL	LOW LIMIT CONTROL
MA	MIXED AIR
MBH	THOUSAND BTU'S PER HOUR
MD	MANUAL DAMPER
NC	NORMALLY CLOSED
NO	NORMALLY OPEN
OAD	OUTSIDE AIR DAMPER
OSA	OUTSIDE AIR
P	PUMP
PD	PRESSURE DROP
PH	PHASE
PSI	POUNDS PER SQUARE INCH
(R)	RELOCATE
RA	RETURN AIR
RAD	RETURN AIR DAMPER
RG	RETURN GRILLE
SA	SUPPLY AIR
SG	SUPPLY GRILLE
SF	SUPPLY FAN
TSP	TOTAL STATIC PRESSURE
TYP.	TYPICAL
UH	UNIT HEATER
V	VENT
W	WASTE
W.C.	WATER COLUMN

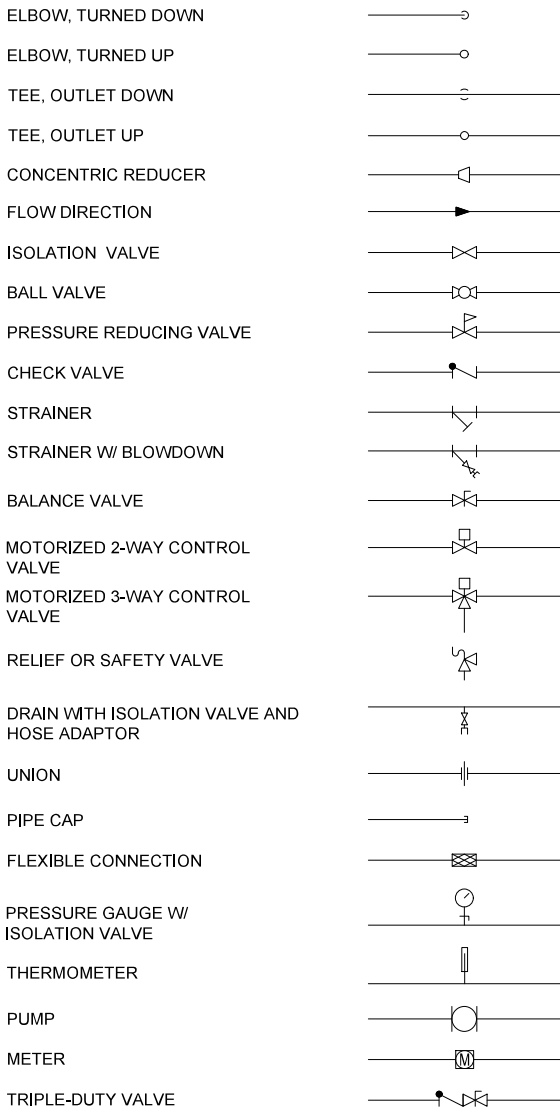
GENERAL



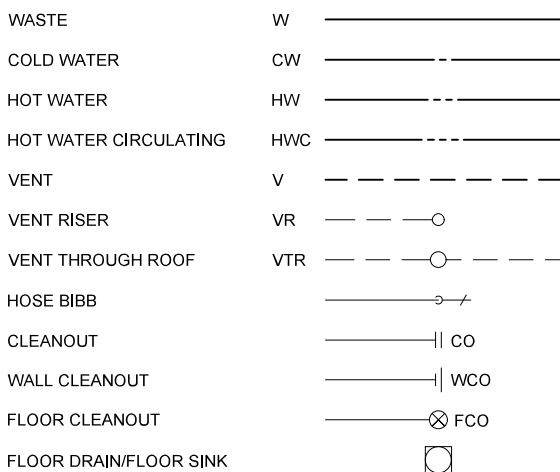
HEATING & COOLING



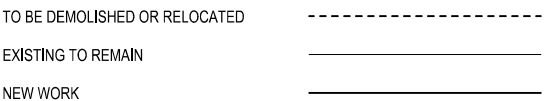
PIPE FITTINGS AND VALVES



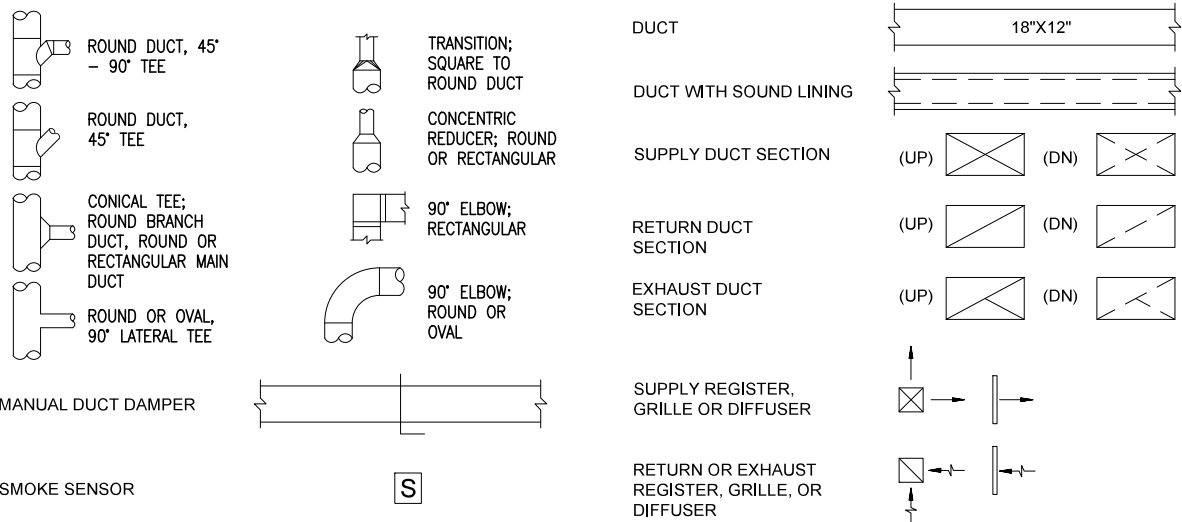
PLUMBING



CONSTRUCTION LINETYPES



VENTILATION



PLUMBING FIXTURE SCHEDULE

MARK	DESCRIPTION	MANUFACTURER	MODEL	COMMENTS
WC-1	WATER CLOSET	AMERICAN STANDARD	2467.100 (CADET FLOWISE RIGHT HEIGHT ELONGATED 1.1 GPF TOILET)	PRESSURE ASSIST TANK TYPE. FLOOR MOUNT.
WC-2	ADA WATER CLOSET	AMERICAN STANDARD	2467.100 (CADET FLOWISE RIGHT HEIGHT ELONGATED 1.1 GPF TOILET)	PRESSURE ASSIST TANK TYPE. FLOOR MOUNT.
L-1	LAVATORY	AMERICAN STANDARD	0476.028 (AQUALYN COUNTERTOP LAVATORY)	SLOAN SF-220-4-PLG-BDM-CP-1.0GPM-LAM-IR-FCT SENSOR FAUCET WITH HARDWIRED POWER. (1.0 GPM)
L-2	LAVATORY	AMERICAN STANDARD	4869.004 (REGALYN WALL-MOUNT LAVATORY)	AMERICAN STANDARD 6114.111.002 MONTERREY MANUAL ADA FAUCET
U-1	URINAL	AMERICAN STANDARD	6590.001 (WASHBROOK FLOWISE UNIVERSAL URINAL)	SLOAN G2 8186-0.5 SENSOR FLUSHOMETER (0.5 GPF).
DF-1	DRINKING FOUNTAIN	ELKAY	LZWS-SS28K	FILTERED REFRIGERATED STAINLESS STEEL, BI-LEVEL FOUNTAIN, ADA, SINGLE BOTTLE FILLER, RECESSED WALL MOUNTED IN FRAMES.
SS-1	SERVICE SINK	AMERICAN STANDARD	7745.811 FLORWELL SERVICE SINK	CORNER-TYPE, ENAMELED CAST IRON, REMOVABLE VINYL RIM GUARD. AMERICAN STANDARD 8344.012 UTILITY FAUCET.

FAN SCHEDULE

MARK	DESCRIPTION	ESP	AIR VOLUME (CFM)	ELECTRICAL				MANUFACTURER	MODEL	COMMENTS
				POWER	VOLTS	PH	Hz			
EF-1	MAIN EXHAUST	0.75	4350	1-1/2 HP	208	3	60	GREENHECK	USF-24-B2	CLASS II UTILITY SET FAN. BELT DRIVE.
EF-2	TOILET ROOM EXHAUST	0.75	850	1/4 HP	208	1	60	GREENHECK	SQ-100-VG	VARI-GREEN IN-LINE FAN. BACKDRAFT DAMPER.

DAMPER SCHEDULE

MARK	DESCRIPTION	MANUFACTURER	DIMENSIONS	COMMENTS
EAD-1A	EXHAUST AIR DAMPER	RUSKIN	28"x18"	RETAIN EXISTING BELIMO DAMPER ACTUATOR. VERIFY DAMPER DIMENSIONS ON-SITE. PROVIDE LINKAGE REQUIRED TO CONNECT DAMPER AND ACTUATOR.
EAD-1B	EXHAUST AIR DAMPER	RUSKIN	28"x18"	RETAIN EXISTING BELIMO DAMPER ACTUATOR. VERIFY DAMPER DIMENSIONS ON-SITE. PROVIDE LINKAGE REQUIRED TO CONNECT DAMPER AND ACTUATOR.
OAD-1	OUTSIDE AIR DAMPER	RUSKIN	14"x60"	RETAIN EXISTING BELIMO DAMPER ACTUATOR. VERIFY DAMPER DIMENSIONS ON-SITE. PROVIDE LINKAGE REQUIRED TO CONNECT DAMPER AND ACTUATOR.
RAD-1	RETURN AIR DAMPER	RUSKIN	14"x60"	RETAIN EXISTING BELIMO DAMPER ACTUATOR. VERIFY DAMPER DIMENSIONS ON-SITE. PROVIDE LINKAGE REQUIRED TO CONNECT DAMPER AND ACTUATOR.

CONVECTOR ENCLOSURE SCHEDULE

MARK	DESCRIPTION	MANUFACTURER	MODEL	COMMENTS
FT-1	SLOPED TOP FINNED TUBE ENCLOSURE	SLANTFIN	MULTI/PAK 90-14	14" TALL, SINGLE-TIER ENCLOSURE AND END CAPS.
FT-2	FLAT-TOP FINNED TUBE ENCLOSURE	SLANTFIN	MULTI/PAK 95-10	9-3/4" TALL, SINGLE-TIER ENCLOSURE AND END CAPS, ALUMINUM GRILLE.

PACE H&V B-12 AIR HANDLING UNIT (H-2) REPLACEMENT PART SCHEDULE

COMPONENT	MANUFACTURER	MODEL	COMMENTS
MOTOR	BALDOR	M3211T-8	3HP, 200V, 9.7 AMP, 60 Hz, 3PH, 1765 RPM, 182T FRAME. VERIFY PROPER REPLACEMENT UNIT.
MOTOR SHEAVE	BROWNING	2VP50	TWO-GROOVE, CAST IRON, VARIABLE PITCH SHEAVE. VERIFY CORRECT BORE SIZE FOR REPLACEMENT MOTOR SHAFT.
EXISTING FAN SCROLL	N/A	N/A	CLEAN SCROLLS. CHECK FOR DEFICIENCIES. 5200 CFM AT 1.0" TSP.
EXISTING FAN SHAFT	N/A	N/A	CHECK ALIGNMENT. CHECK FOR DEFICIENCIES.
FAN SHAFT SHEAVE	BROWNING	2AK74H	CAST IRON, 7-1/4" DIAMETER, TWO-GROOVE SHEAVE. VERIFY CORRECT BUSHING BORES AND KEY SEATS FOR EXISTING FAN SHAFT.
FAN SHAFT BEARINGS	TIMKEN	VCJT 2-3/16	ECCENTRIC LOCKING, STANDARD INSERT, TWO-BOLT, FLANGED BALL BEARING. VERIFY CORRECT SHAFT AND FLANGE SIZES. ZIRK FITTING WITH TUBE ATTACHMENT.
HEATING COIL	USACOIL	-	REPLACE WITH EQUIVALENT 57"x25-1/2" HEATING COIL. 16 ROWS, 2-PASSES, 5/8" DIAMETER COPPER TUBING, 10 ALUMINUM FINNED PER INCH, 1-1/2" INLET AND OUTLET. VERIFY DIMENSIONS AND COIL CONSTRUCTION. 315 MBH, EWT 180°F, LWT 160°F. AIR PRESSURE DROP 0.10".
INTERIOR INSULATION AND SOUND LINING	JOHNS MANVILLE	LINACOUSTIC RC-HP	REMOVE INSULATION AND SOUND LINING. CLEAN INTERIOR OF AIR HANDLING UNIT. REPLACE WITH NEW FIBERGLASS DUCT LINER WITH REINFORCED ANTI-MICROBIAL COATING SYSTEM, 1" THICK INTERIOR AND 1.5 LB/CFM INSULATION. ENTIRE INTERIOR SURFACE OF AHU IS TO BE INSULATED WITH ACOUSTIC DUCT LINER, APPLY WITH WELD PINS 8" ON-CENTER, EDGES SEALED. VERIFY INSULATION DIMENSIONS, QUANTITIES, AND THICKNESS.

GRD SCHEDULE

MARK	DESCRIPTION	MANUFACTURER	MODEL	FACE SIZE	COMMENTS
RG-1	RETURN GRILLE	TITUS	33RS	12x24	HEAVY DUTY, STEEL, 1/2" BLADE SPACING. SHORT FINNED BLADES. 35 DEGREE DEFLECTION.
EG-1	EXHAUST GRILLE	TITUS	350	6x6	STEEL, SURFACE MOUNT, WHITE COLOR. 3/4" BLADE SPACING. 35 DEGREE DEFLECTION.

Project As-Built Drawings have been reviewed by the Project Engineer and represent to the best of my knowledge the project as constructed.

PE Randall E. Johnston DATE 03/06/2024



06/30/2021
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Plans Prepared By:
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Auke Bay Ferry Terminal Building and Electrical Improvements

CONSTRUCTION DOCUMENTS
13485 GLACIER HWY
JUNEAU, ALASKA

SHEET TITLE:
SYMBOLS AND SCHEDULES

CHECKED DM
DRAWN DMC

issue date description

SHEET #

M0.1

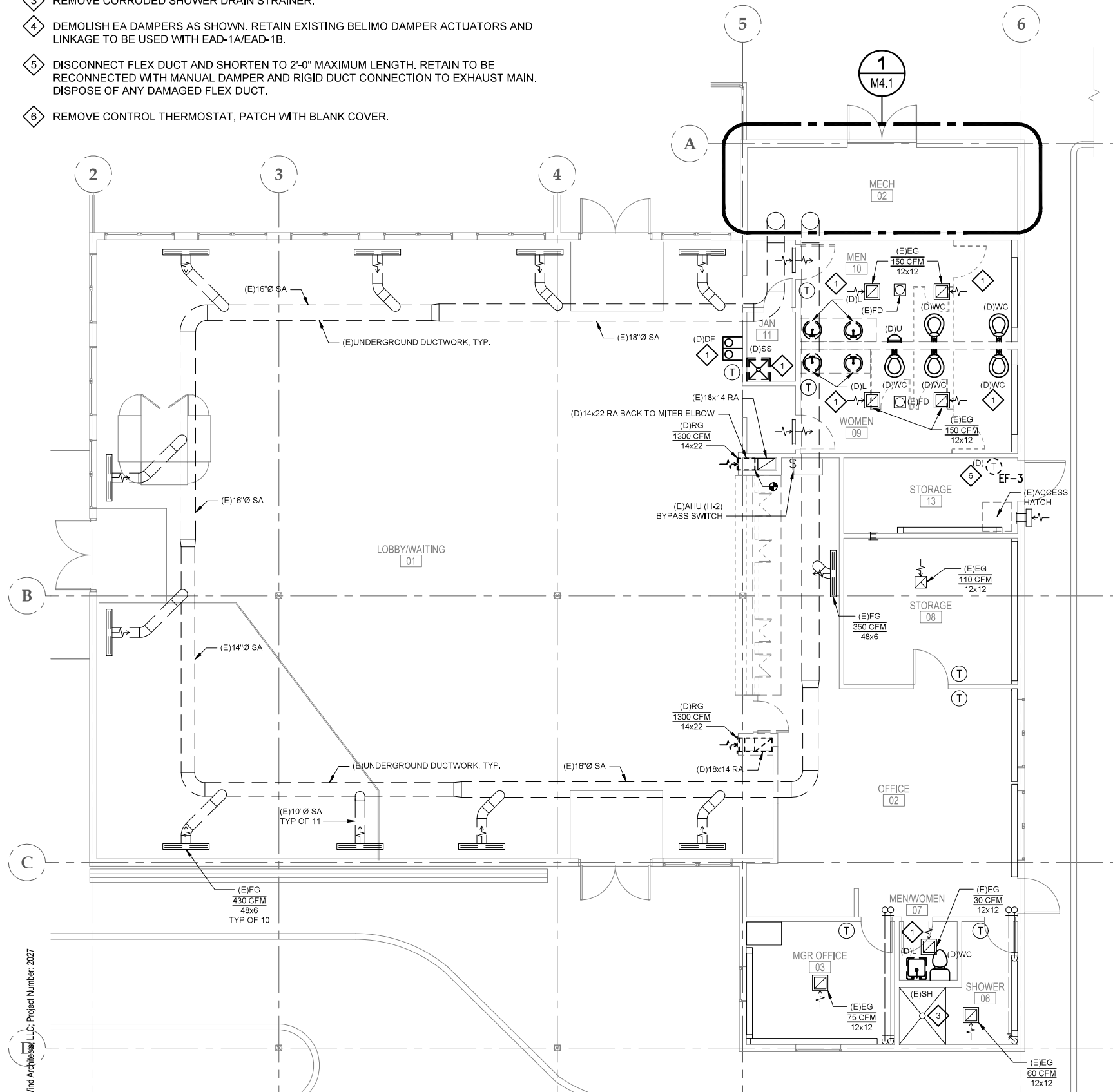
ISSUE DATE 06/30/21

SHEET KEYNOTES

- 1 DEMOLISH ALL FIXTURES AS SHOWN, INCLUDING STOPS, RISERS, P-TRAP. REMOVE PIPING BACK TO ROUGH-IN CONDITION. REMOVE FLOOR DRAIN STRAINERS.
- 2 DEMOLISH EXHAUST FAN, SUPPORTS, VIBRATION ISOLATORS, AND FLEXIBLE CONNECTION.
- 3 REMOVE CORRODED SHOWER DRAIN STRAINER.
- 4 DEMOLISH EA DAMPERS AS SHOWN. RETAIN EXISTING BELIMO DAMPER ACTUATORS AND LINKAGE TO BE USED WITH EAD-1A/EAD-1B.
- 5 DISCONNECT FLEX DUCT AND SHORTEN TO 2'-0" MAXIMUM LENGTH. RETAIN TO BE RECONNECTED WITH MANUAL DAMPER AND RIGID DUCT CONNECTION TO EXHAUST MAIN. DISPOSE OF ANY DAMAGED FLEX DUCT.
- 6 REMOVE CONTROL THERMOSTAT, PATCH WITH BLANK COVER.

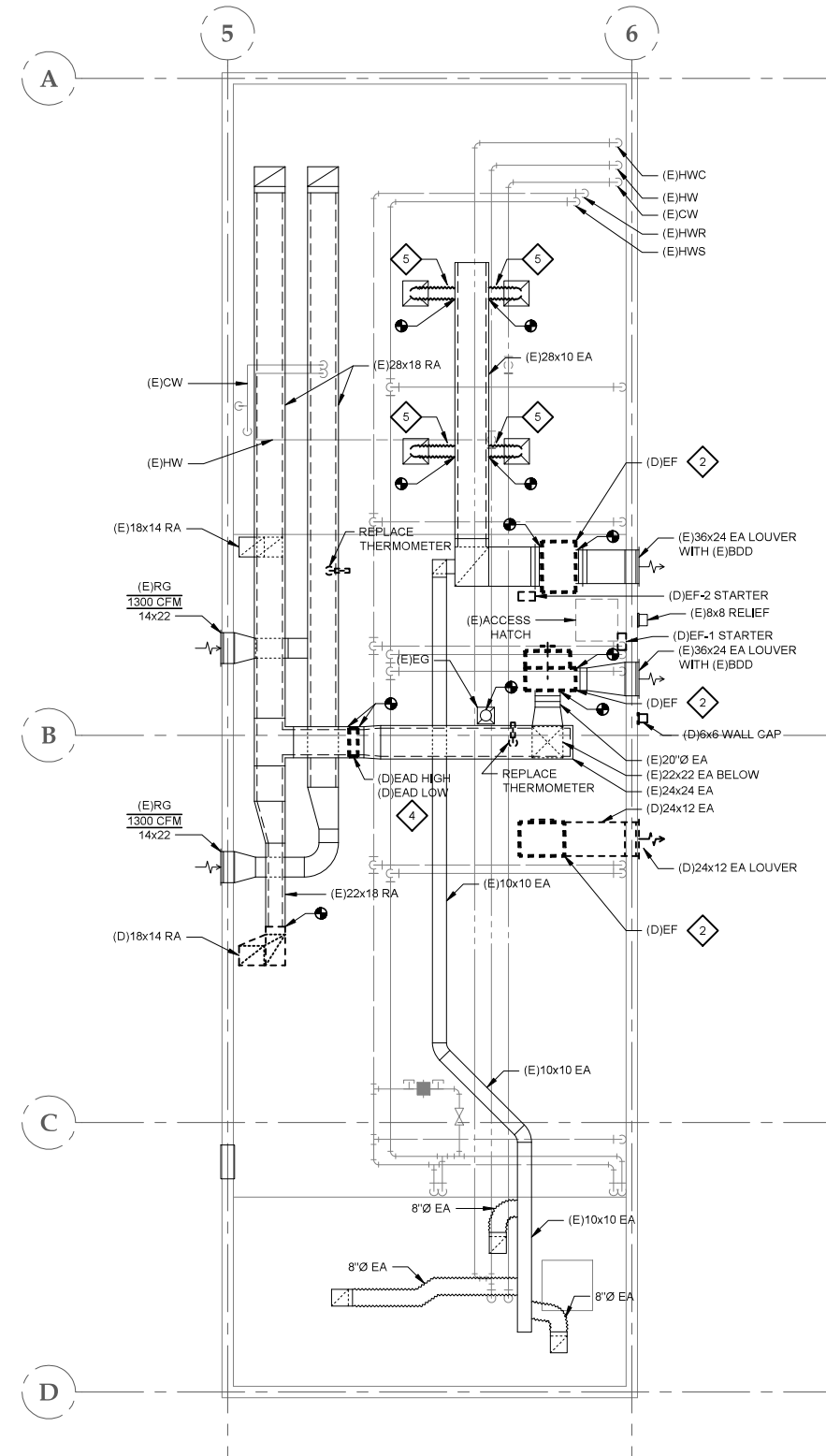
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PE Randall C. Johnston DATE 03/06/2024



SHEET NOTES

- 1. ATTIC DUCTWORK IS INTERNALLY SOUNDLINED. INSTALL GASKETED ACCESS PLATES IN ATTIC DUCTWORK FOR CLEANING.
- 2. CLEAN INTERIOR OF ALL ABOVE GROUND AND UNDERGROUND DUCTWORK AND GRILLES.
- 3. SEE M4.1 AND M6.1 FOR CONTROLS WORK.



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**Auke Bay Ferry Terminal Building
 and Electrical Improvements**

CONSTRUCTION DOCUMENTS
 13485 GLACIER HWY
 JUNEAU, ALASKA

SHEET TITLE:
**MECHANICAL
 DEMOLITION PLANS**

CHECKED	DM
DRAWN	DMC
issue	date description

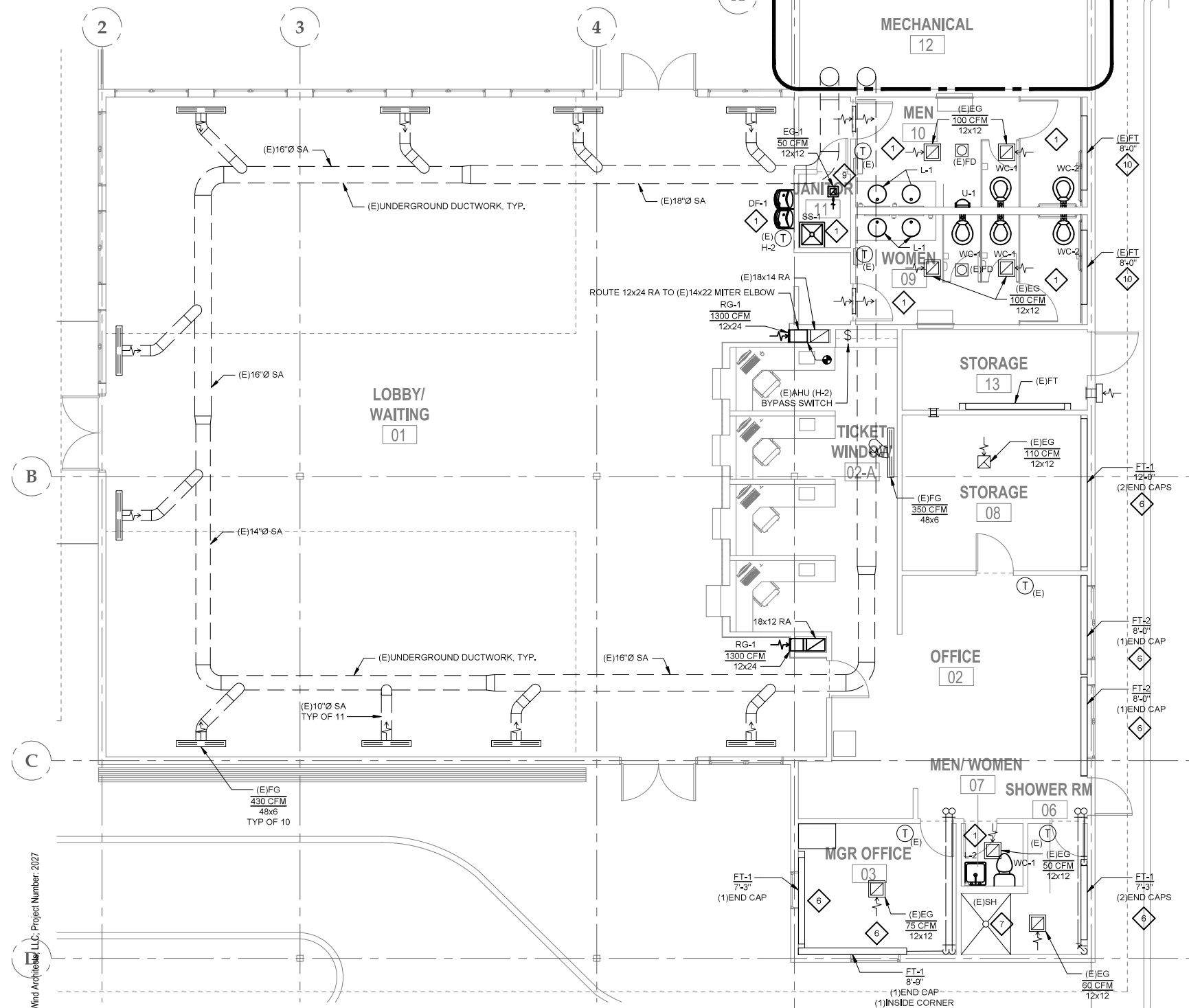
SHEET # **MD1.0**

ISSUE DATE 06/30/21



SHEET KEYNOTES

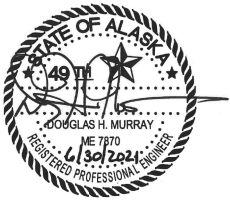
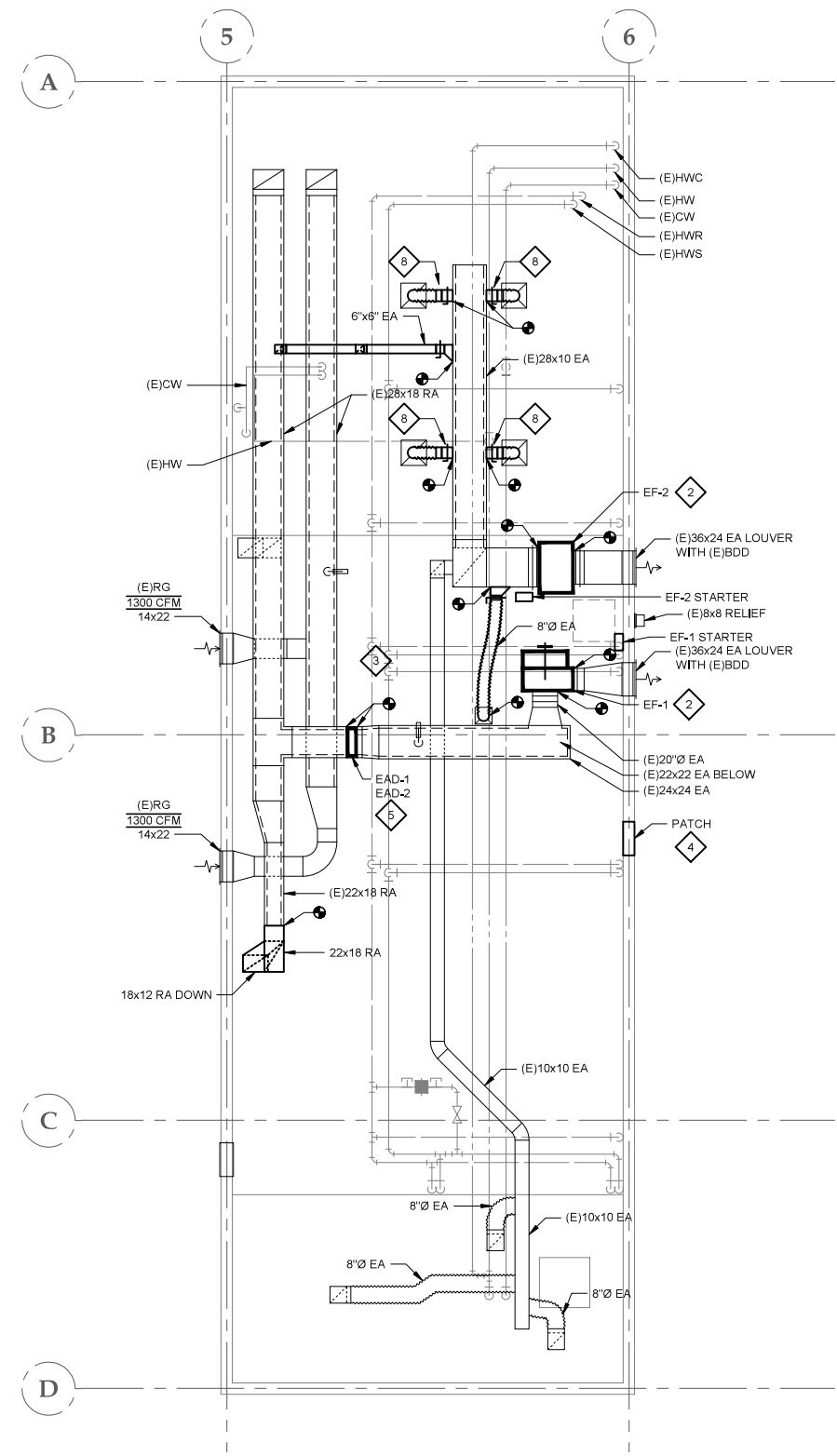
- 1. INSTALL PLUMBING FIXTURES AS SHOWN. PROVIDE NEW ROUGH-IN PIPING CONNECTION STOPS, WATER RISERS, P-TRAP, AND ESCUTCHEONS AT WALL. INSTALL NEW STAINLESS STEEL FLOOR DRAIN STRAINERS IN TOILET ROOMS.
- 2. INSTALL EXHAUST FAN. PROVIDE SEISMIC VIBRATION ISOLATION SUPPORTS (4) TO EXHAUST FAN. REUSING ALL-THREAD RODS IS ACCEPTABLE. OTHERWISE REPLACE AS NEEDED.
- 3. ROUTE NEW DUCTWORK FROM EXISTING EA GRILLE TO EF-2. CONNECT TO EXISTING DUCTWORK AS SHOWN.
- 4. PATCH AND PAINT EXTERIOR WALL TO MATCH EXISTING.
- 5. INSTALL EA DAMPERS AS SHOWN. REINSTALL EXISTING BELIMO DAMPER ACTUATORS.
- 6. REPLACE FINNED TUBE ENCLOSURE.
- 7. INSTALL NEW STAINLESS STEEL SHOWER DRAIN STRAINER.
- 8. INSTALL MANUAL DAMPER AND RIGID DUCTWORK. REINSTALL FLEX DUCT IN LENGTHS NO LONGER THAN 2'-0". REPLACE ANY DAMAGED FLEX DUCT WITH NEW.
- 9. INSTALL EXHAUST GRILLE IN CEILING. COORDINATE LOCATION ON-SITE.
- 10. EXISTING ENCLOSURES, WITH SLOT GRILLE ON TOP, ARE APPROXIMATELY 48" IN HEIGHT AND ARE TO REMAIN. CONTRACTOR TO REMOVE DEBRIS FROM INSIDE ENCLOSURE AND SECURE SLOT GRILLE ON TOP OF ENCLOSURE.



SHEET NOTES

- 1. SEE M4.1 AND M6.1 FOR CONTROLS WORK.

Project As-Built Drawings have been reviewed by the Project Engineer and represent to the best of my knowledge the project as constructed.
 PE *Randall Johnston* DATE **03/06/2024**



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SHEET TITLE: MECHANICAL PLANS

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DRAWN	DMC
issue	date description

SHEET # **M1.0**

ISSUE DATE 06/30/21

NorthWind Architects, LLC - Project Number: 2027

FIRST FLOOR PLAN
 M1.0 SCALE: 3/16" = 1'-0"

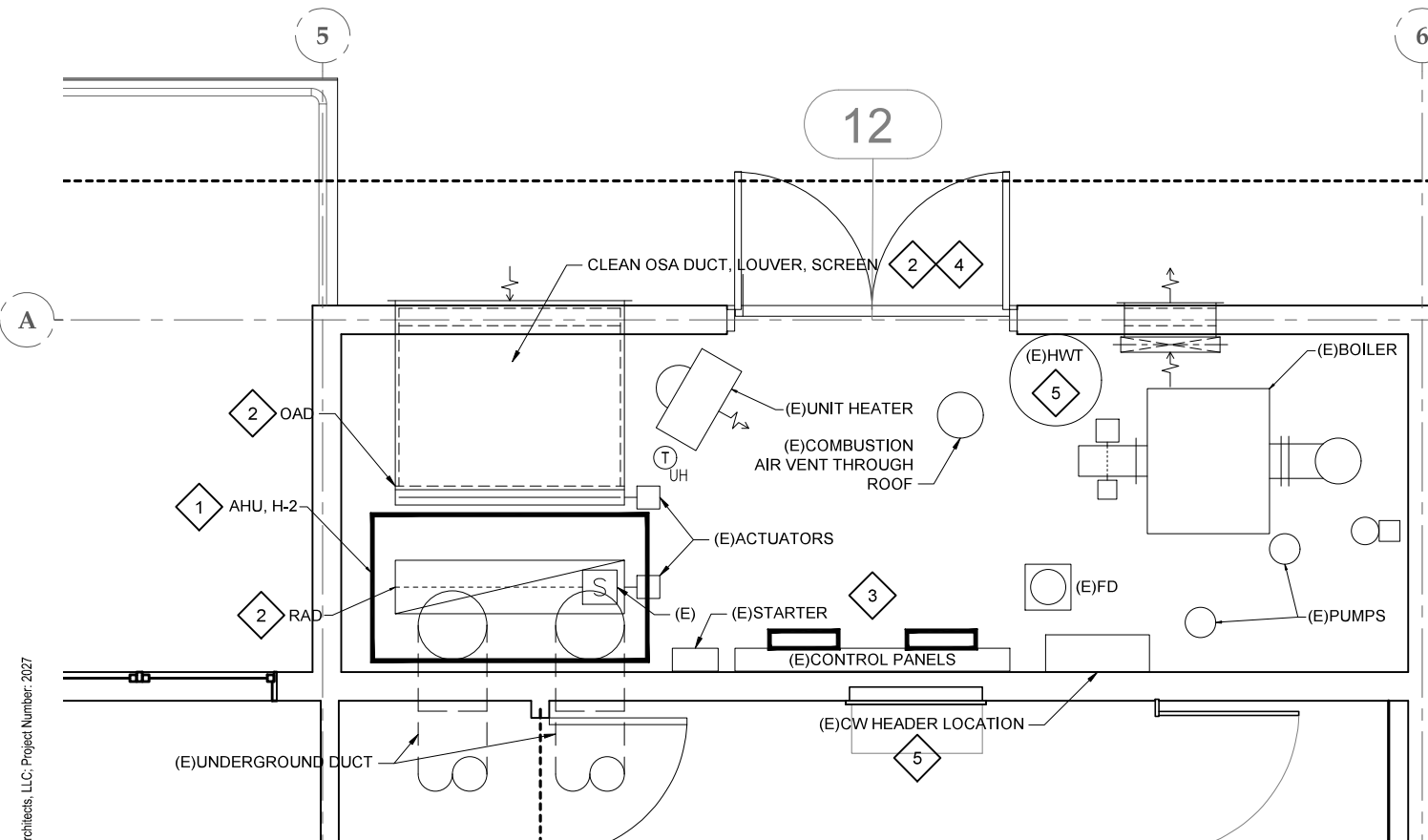
2 ATTIC VENTILATION PLAN
 M1.0 SCALE: 3/16" = 1'-0"

SHEET KEYNOTES

- 1 REFURBISH AHU (H-2):
 1. DEMOLISH / INSTALL FAN MOTOR, SHEAVES, AND BELTS. CLEAN, REFURBISH, AND REPAINT FAN BELT GUARD. TRANSFER EXISTING FAN BELT TYPE NOTES TO NEW SURFACE.
 2. DEMOLISH / INSTALL FAN SHAFT.
 3. DEMOLISH / INSTALL FAN BEARINGS. CLEAN AND REATTACH REMOTE GREASE TUBING.
 4. DEMOLISH / INSTALL HEATING COIL.
 5. DEMOLISH / INSTALL SOUND LINING.
 6. DEMOLISH / INSTALL OAD AND RAD.
 7. CLEAN INTERIOR AND EXTERIOR OF AHU, ASSOCIATED DUCTWORK, AND DUCT LINING.
- 2 DISCONNECT OSA/RA DUCTWORK. DEMOLISH OAD AND RAD, REMOVE SOUND LINING, CLEAN OSA/RA DUCTWORK, INSTALL SOUND LINING AND OAD-1/RAD-1.
- 3 DELTA CONTROLS FIRMWARE WILL BE UPGRADED TO VERSION 3.4 AND HOST SYSTEM WILL BE UPGRADED WITH THE CURRENT VERSION OF WINDOWS OPERATING SYSTEM.
- 4 REMOVE AND REINSTALL LOUVER AS NEEDED FOR ACCESS. INSTALL ACOUSTICAL SOUND LINING IN OSA DUCTWORK.
- 5 REVISE CW PIPING SERVING (E)HWT TO CORRECT EXISTING WATER METER BYPASS. ROUTE CW PIPING TO (E)HWT AFTER THE EXISTING WATER METER.

SHEET NOTES

- 1. ATTIC DUCTWORK IS INTERNALLY SOUNDLINED. INSTALL GASKETED ACCESS PLATES IN ATTIC DUCTWORK FOR CLEANING.
- 2. CLEAN ALL ABOVE GROUND AND UNDERGROUND DUCTWORK AND GRILLES.
- 3. SEE M6.1 FOR ADDITIONAL CONTROLS WORK INFORMATION.



1 ENLARGED MECHANICAL ROOM PLAN

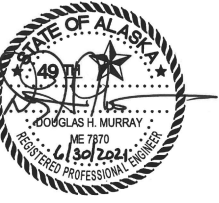
M4.1 SCALE: 1/2" = 1'-0"



2 AHU (H-2)

M4.1 SCALE: NO SCALE

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 PE *Randall E. Johnston* DATE **03/06/2024**



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**SHEET TITLE:
 ENLARGED MECHANICAL PLANS**

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issue	date description

SHEET # **M4.1**

ISSUE DATE 06/30/21



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SHEET TITLE:

LEGEND, SITE PLAN

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DRAWN	PEL, REJ
issue	date description

SHEET #

E1.0

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LEGEND

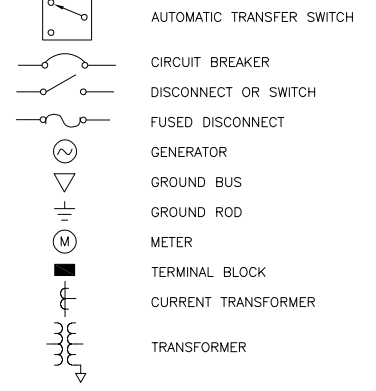
ABBREVIATIONS:

ACH	ABOVE CABINET HEIGHT
AFF	ABOVE FINISHED FLOOR
UON	UNLESS OTHERWISE NOTED

SHEET NOTE SYMBOLS:

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

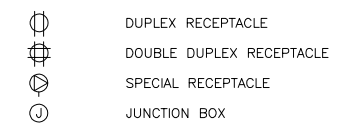
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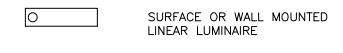
SERVICE EQUIPMENT:



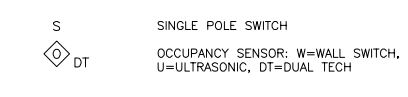
POWER:



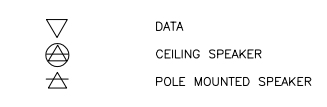
LIGHTING:



LIGHTING CONTROLS:

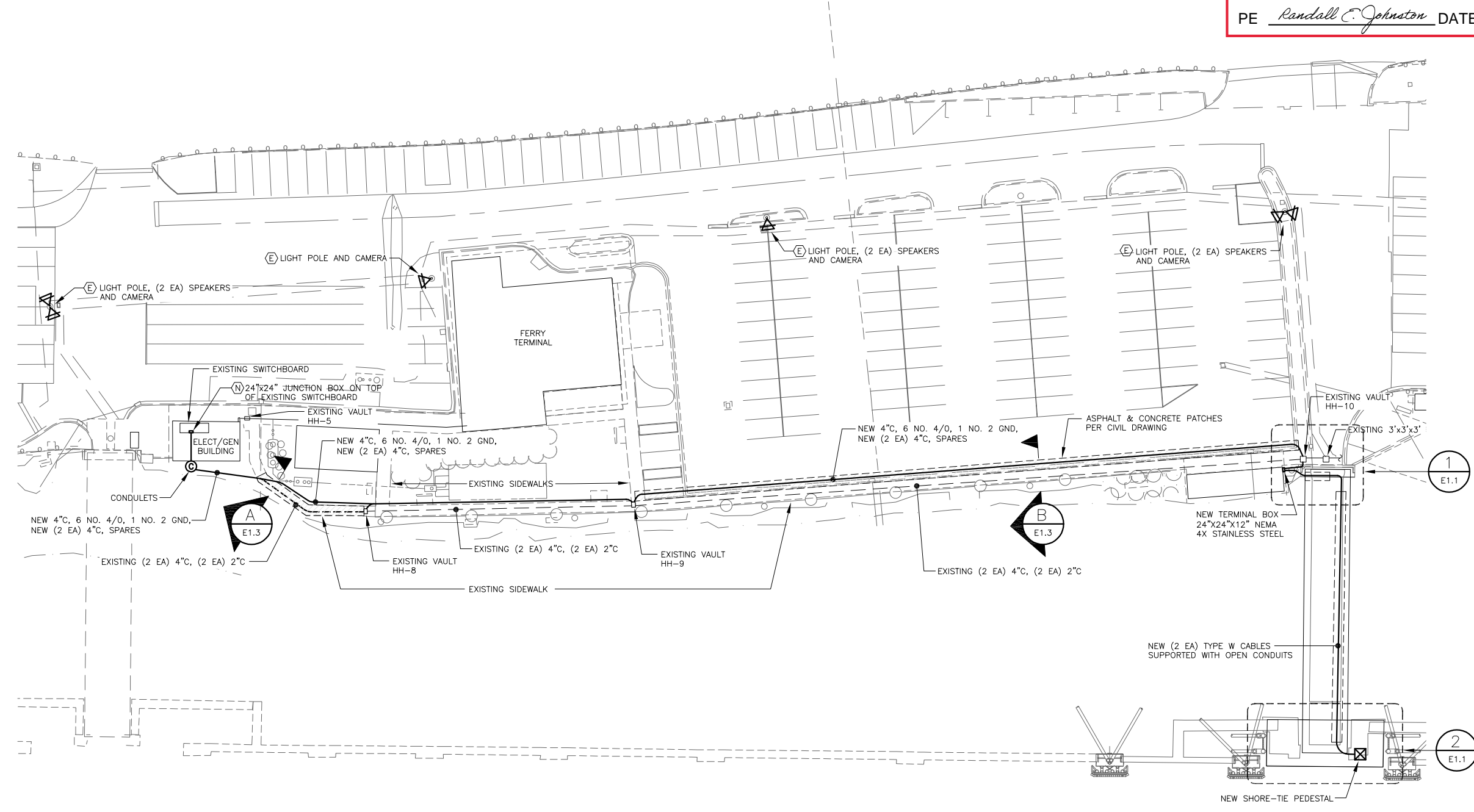


NETWORK DEVICES:

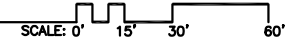


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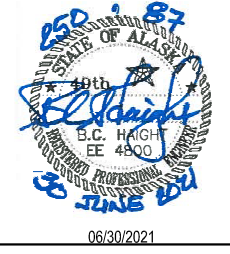
PE Randall C. Johnston DATE 03/06/2024



1 SITE PLAN



Plotted 2/18/2022 8:31 AM by Peggy Leslie
@ NorthWind Architects, LLC; Project Number: 2027
N:\PROJECTS\H250 - NORTHWIND ARCHITECTS\87 AUKE BAY FERRY TERMINAL UPGRADE DRAWINGS\WORKING\E1.0.DWG

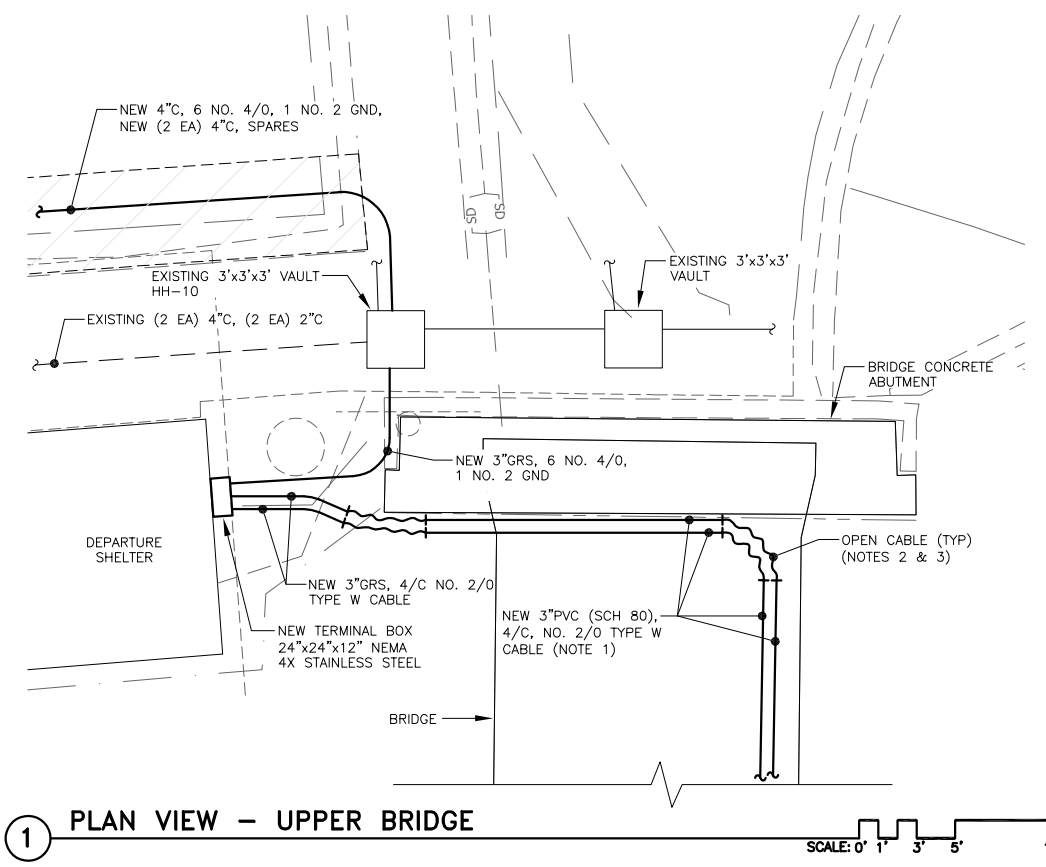


06/30/2021

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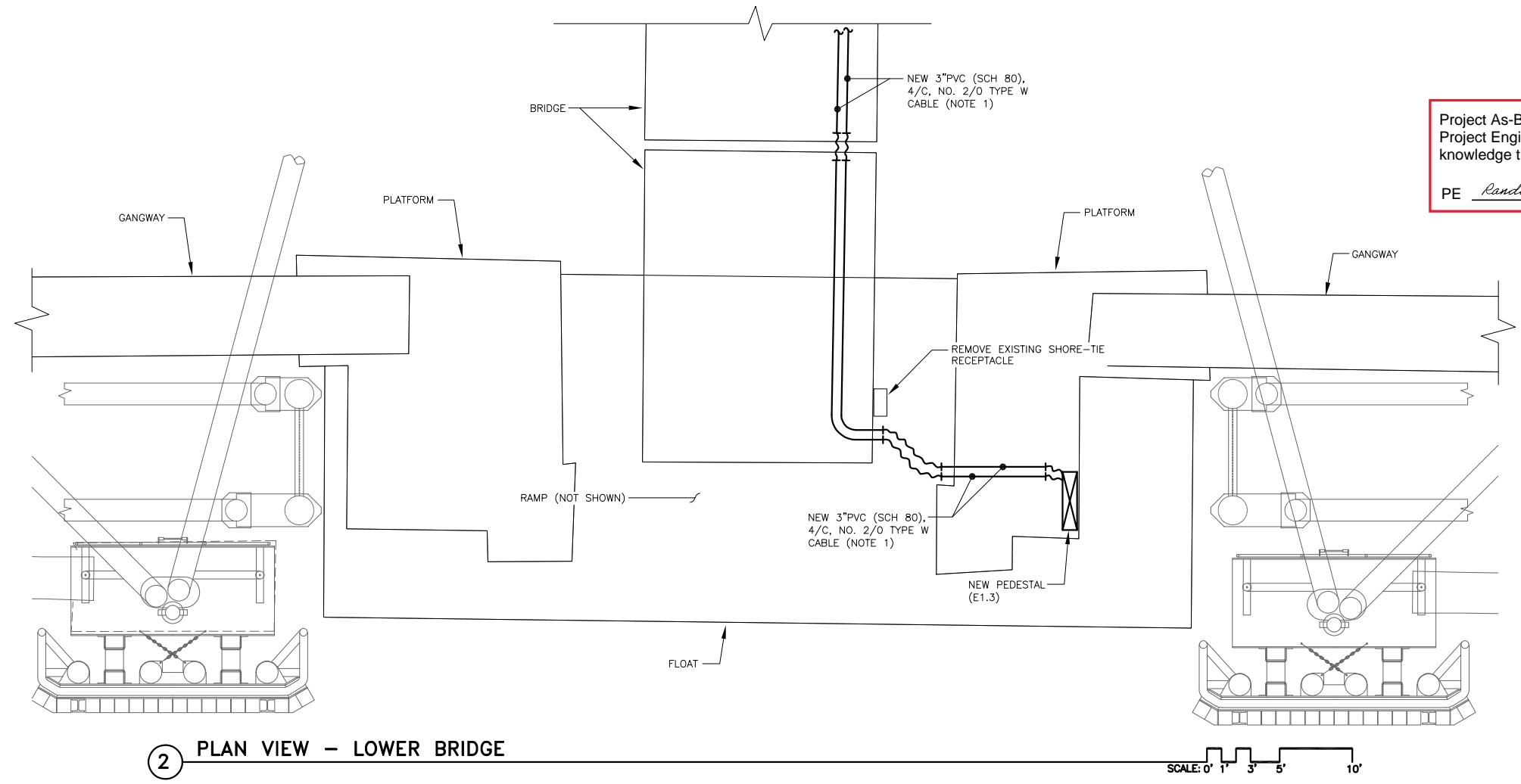
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- NOTES:
1. FASTEN CONDUIT TO THE STRUCTURES WITH SUPPORTS SPACED NO MORE THAN 5FT APART.
 2. PROVIDE BELL ENDS OR COUPLINGS ON ENDS OF OPEN CONDUITS TO PREVENT CABLE CHAFING.
 3. SUPPORT CABLES AT ENDS OF CONDUITS WITH STAINLESS STEEL LACE-ON CABLE GRIPS.

1 PLAN VIEW - UPPER BRIDGE SCALE: 0' 1' 3' 5' 10'



Project As-Built Drawings have been reviewed by the Project Engineer and represent to the best of my knowledge the project as constructed.
PE *Randall C. Johnston* DATE **03/06/2024**

2 PLAN VIEW - LOWER BRIDGE SCALE: 0' 1' 3' 5' 10'

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Auke Bay Ferry Terminal Building and Electrical Improvements

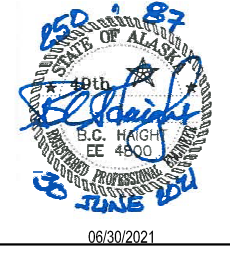
CONSTRUCTION DOCUMENTS
13485 GLACIER HWY
JUNEAU, ALASKA

SHEET TITLE:
PLAN VIEWS OF UPPER AND LOWER BRIDGE

CHECKED BCH
DRAWN PEL, REJ

issue	date	description

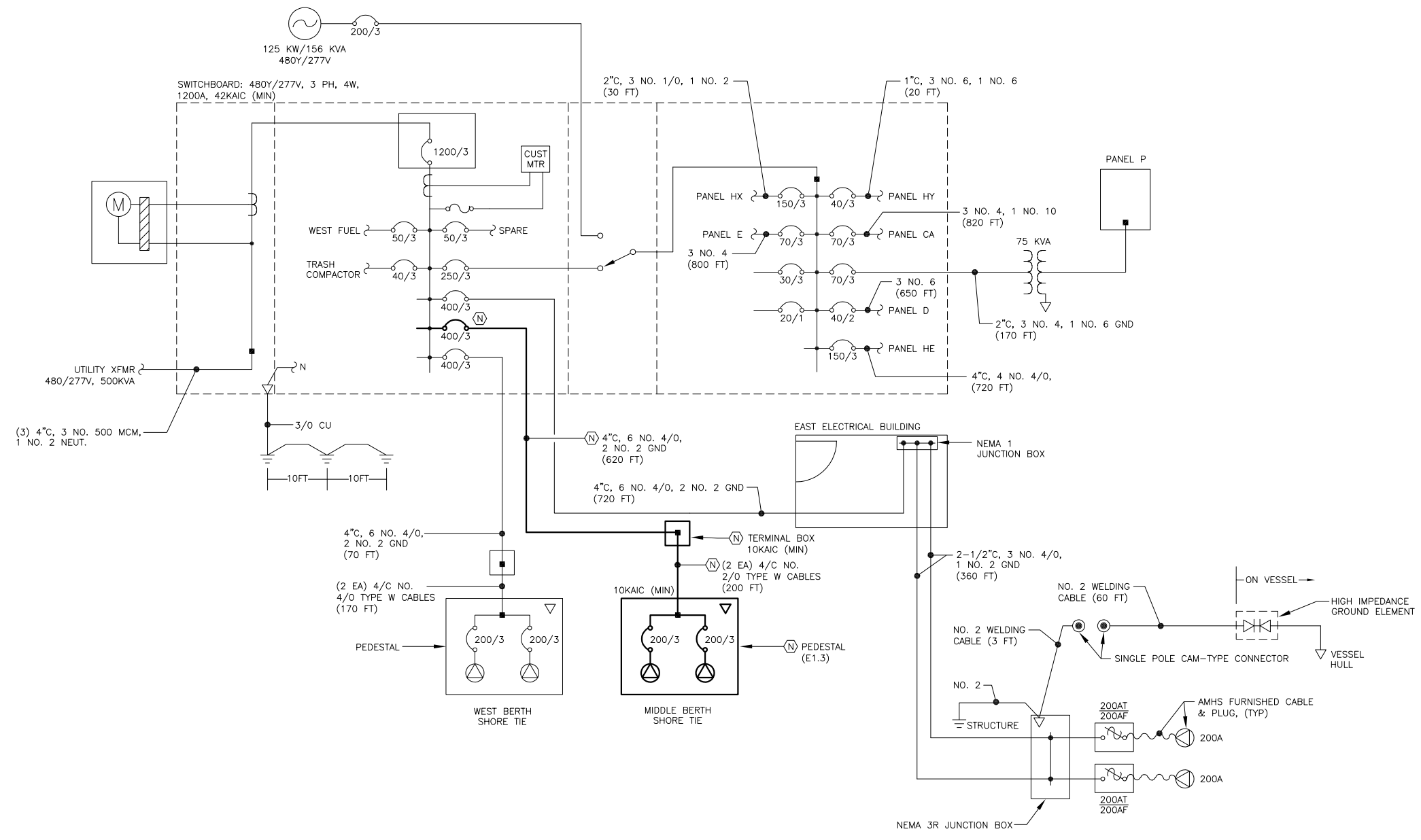
SHEET #
E1.1
ISSUE DATE 06/30/21



06/30/2021

NOTES:

1. THE EXISTING DISTRIBUTION SYSTEM IS ILLUSTRATED WITH THE NEW ADDITIONS IDENTIFIED.
2. PROVIDE "ARC-FLASH" SIGNS ON THE NEW TERMINAL BOX AT THE TRANSFER BRIDGE AND THE SHORE-TIE PEDESTAL.
3. THE MAXIMUM PEAK LOAD PER THE UTILITY BILLINGS FOR THE PAST 12 MONTHS WAS 390 KW. THIS INCLUDES ONE SHIP CONNECTION. THE POWER FACTOR IS ANTICIPATED TO BE 85%. THE NON CONTINUOUS LOAD IS ESTIMATED TO BE 20% OF THE CONTINUOUS LOAD. THE CALCULATED LOAD IS 550 KVA (663A). THE MIDDLE BERTH WILL ADD A SHIP LOAD OF LESS THAN 265 KVA FOR A TOTAL MAXIMUM OF 815 KVA (982A).



1 SINGLE LINE DIAGRAM – EXISTING POWER DISTRIBUTION SYSTEM

NO SCALE

Project As-Built Drawings have been reviewed by the Project Engineer and represent to the best of my knowledge the project as constructed.

PE *Randall E. Johnston* DATE 03/06/2024

Plans Prepared By:
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AECL Number: 1325
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IF THE ABOVE DIMENSION DOES NOT MEASURE ONE INCH (1") EXACTLY, THIS DRAWING WILL HAVE BEEN ENLARGED OR REDUCED, AFFECTING ALL LABEL SCALES.

Auke Bay Ferry Terminal Building and Electrical Improvements

CONSTRUCTION DOCUMENTS
13485 GLACIER HWY
JUNEAU, ALASKA

SHEET TITLE:
SINGLE LINE DIAGRAM - EXISTING POWER DISTRIBUTION SYSTEM

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DRAWN	PEL, REJ	
issue	date	description

SHEET # **E1.2**
ISSUE DATE 06/30/21

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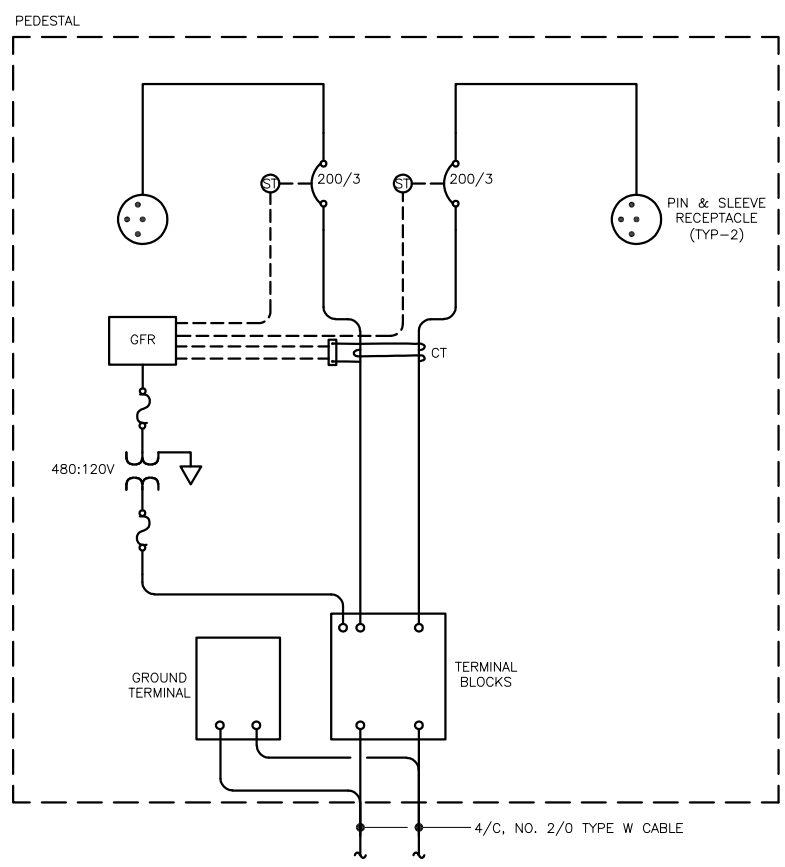


06/30/2021

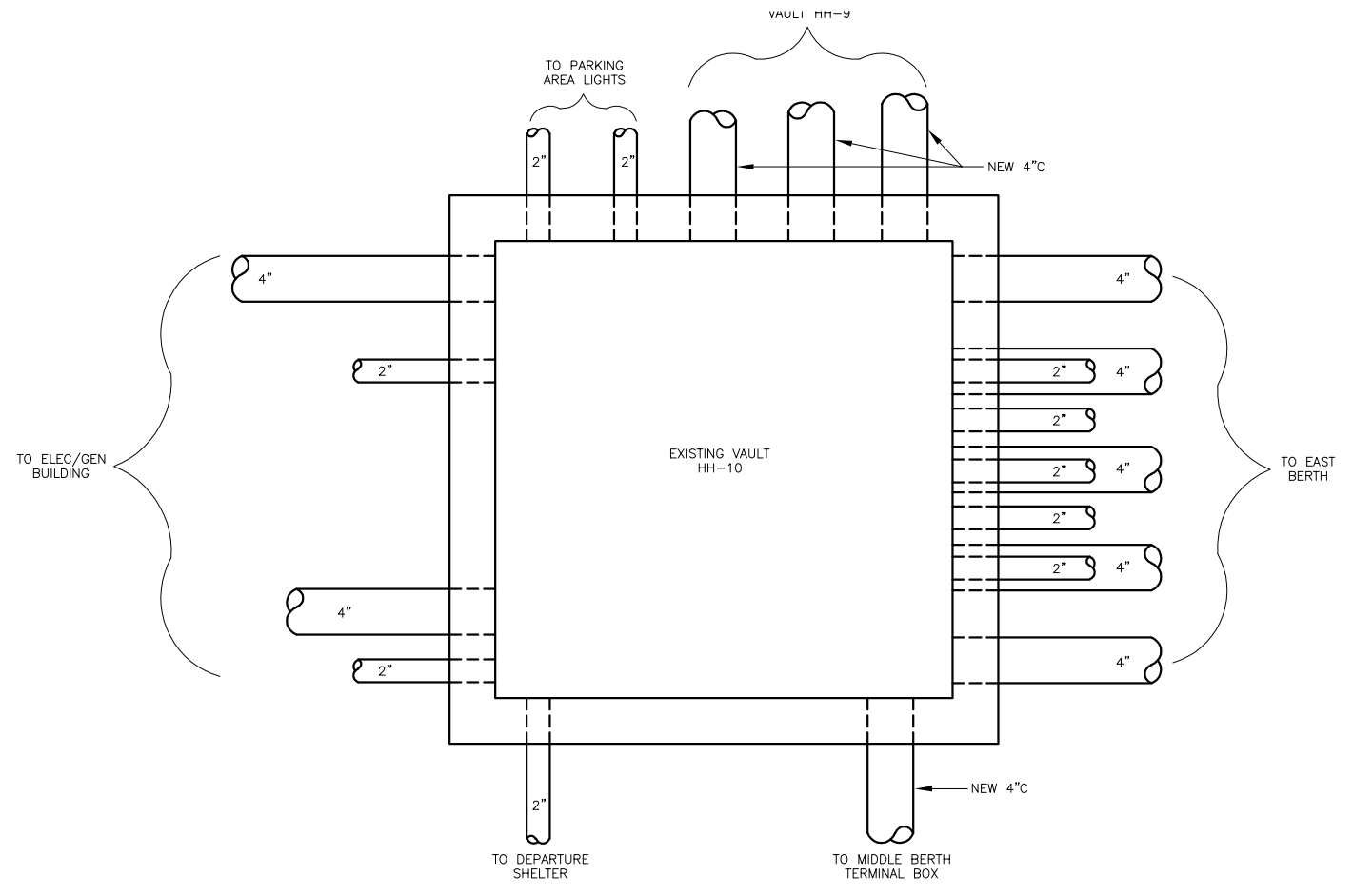
Plans Prepared By:
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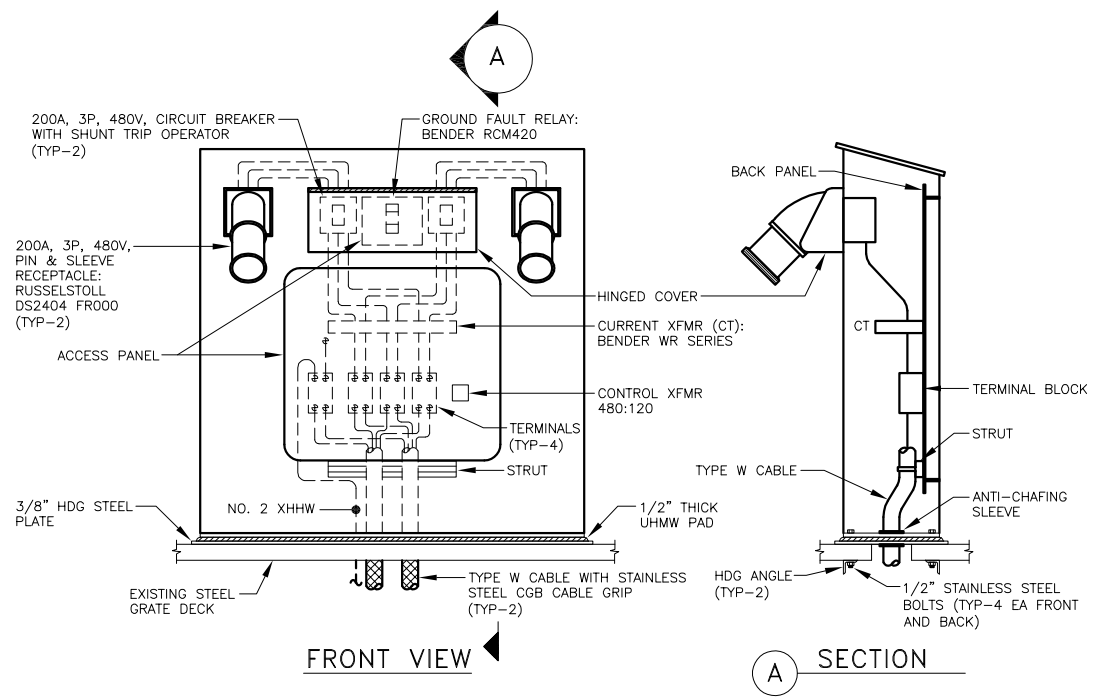
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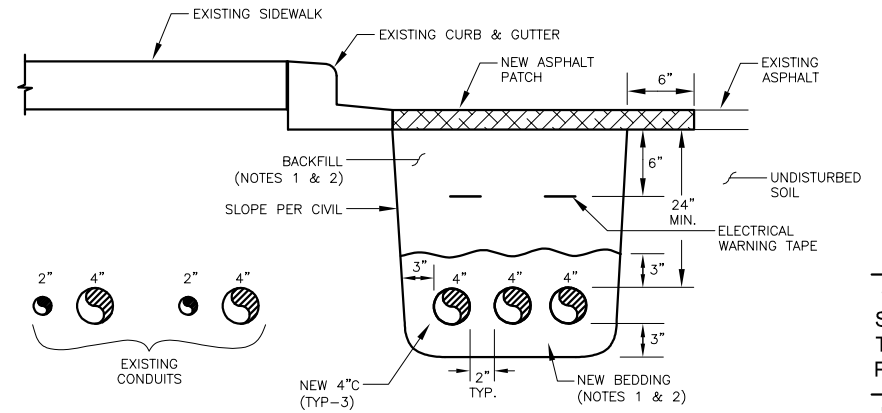
1 SCHEMATIC DIAGRAM - SHORE-TIE POWER PEDESTAL
NO SCALE



3 PLAN DETAIL - VAULT HH-10
NO SCALE



4 DETAIL - SHORE-TIE PEDESTAL
SCALE: 0 6" 1' 2'



NOTES:
1. PROVIDE BEDDING AND BACKFILL PER CIVIL SPECIFICATION.
2. COMPACT PER CIVIL SPECIFICATION.

B SECTION - TRENCH BELOW PARKING LOT
NO SCALE

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PE *Randall Johnston* DATE 03/06/2024

Auke Bay Ferry Terminal Building and Electrical Improvements

CONSTRUCTION DOCUMENTS
13485 GLACIER HWY
JUNEAU, ALASKA

SHEET TITLE:
SCHEMATIC DIAGRAM, TRENCH, VAULT AND PEDESTAL DETAILS

CHECKED BCH
DRAWN PEL, REJ

issue date description

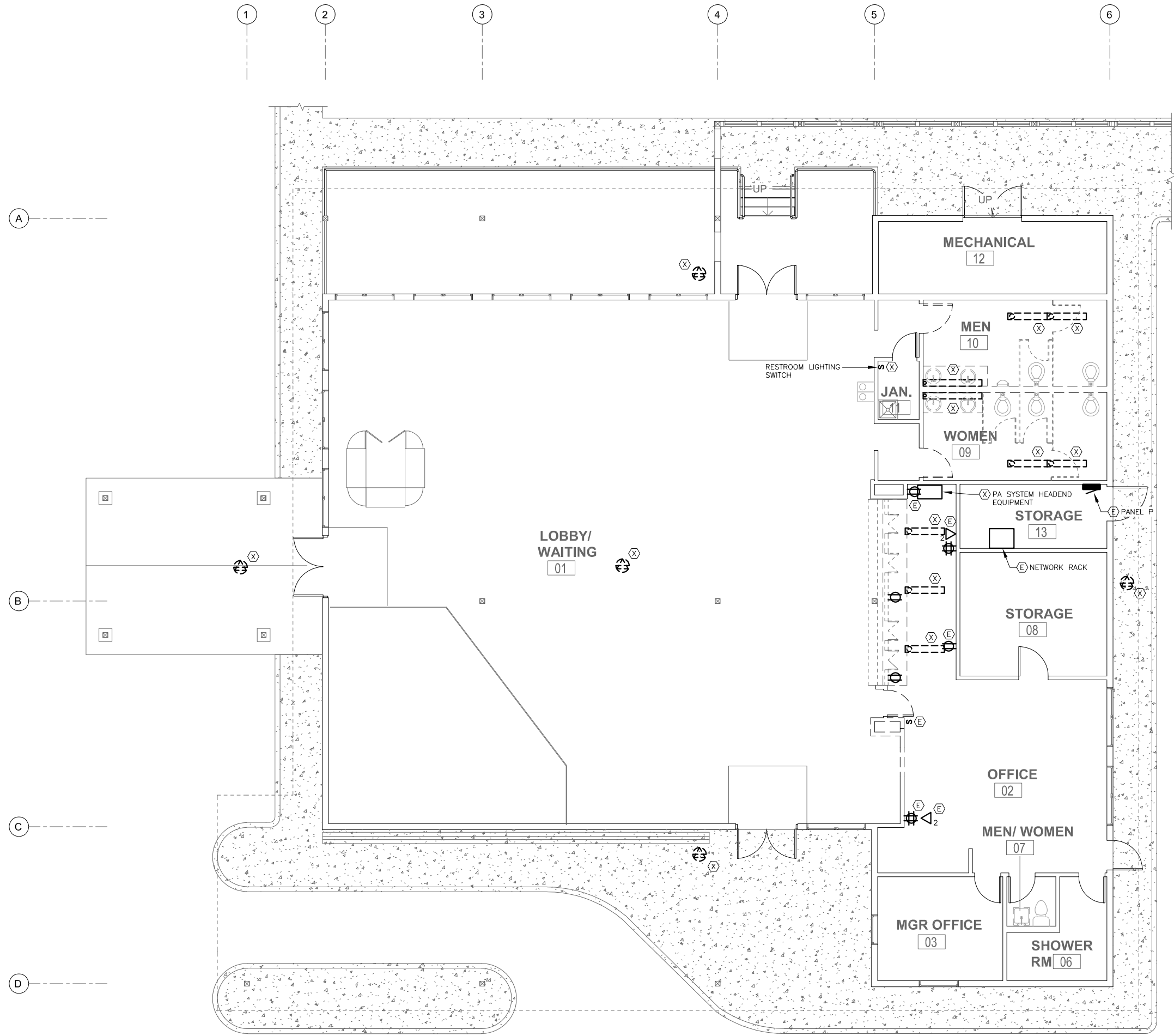
SHEET #

E1.3

ISSUE DATE 06/30/21

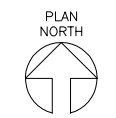
Plotted 2/18/2022 8:31 AM by Peggy Leslie @ NorthWind Architects, LLC-Project Number: 2027

Plotted 2/18/2022 8:31 AM by Peggy Leslie
 @ NorthWind Architects, LLC; Project Number: 2027
 N:\PROJECTS\H250 - NORTHWIND ARCHITECTS\87 AUKE BAY FERRY TERMINAL UPGRADE\DRAWINGS\WORKING\E2.0.DWG



1 EXISTING FLOOR PLAN - DEMOLITION

SCALE: 0 2' 4' 8' 16'



06/30/2021

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Auke Bay Ferry Terminal Building and Electrical Improvements

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 13485 GLACIER HWY
 JUNEAU, ALASKA

SHEET TITLE:

EXISTING FLOOR PLAN - DEMOLITION

CHECKED	BCH
DRAWN	PEL, REJ
issue	date description

SHEET #

E2.0

ISSUE DATE 06/30/21

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 PE *Randall E. Johnston* DATE **03/06/2024**



06/30/2021

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1" = ACTUAL
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Auke Bay Ferry Terminal Building and Electrical Improvements

CONSTRUCTION DOCUMENTS
13485 GLACIER HWY
JUNEAU, ALASKA

SHEET TITLE:
NEW FLOOR PLAN - POWER AND LOW VOLTAGE

CHECKED BCH
DRAWN PEL, REJ

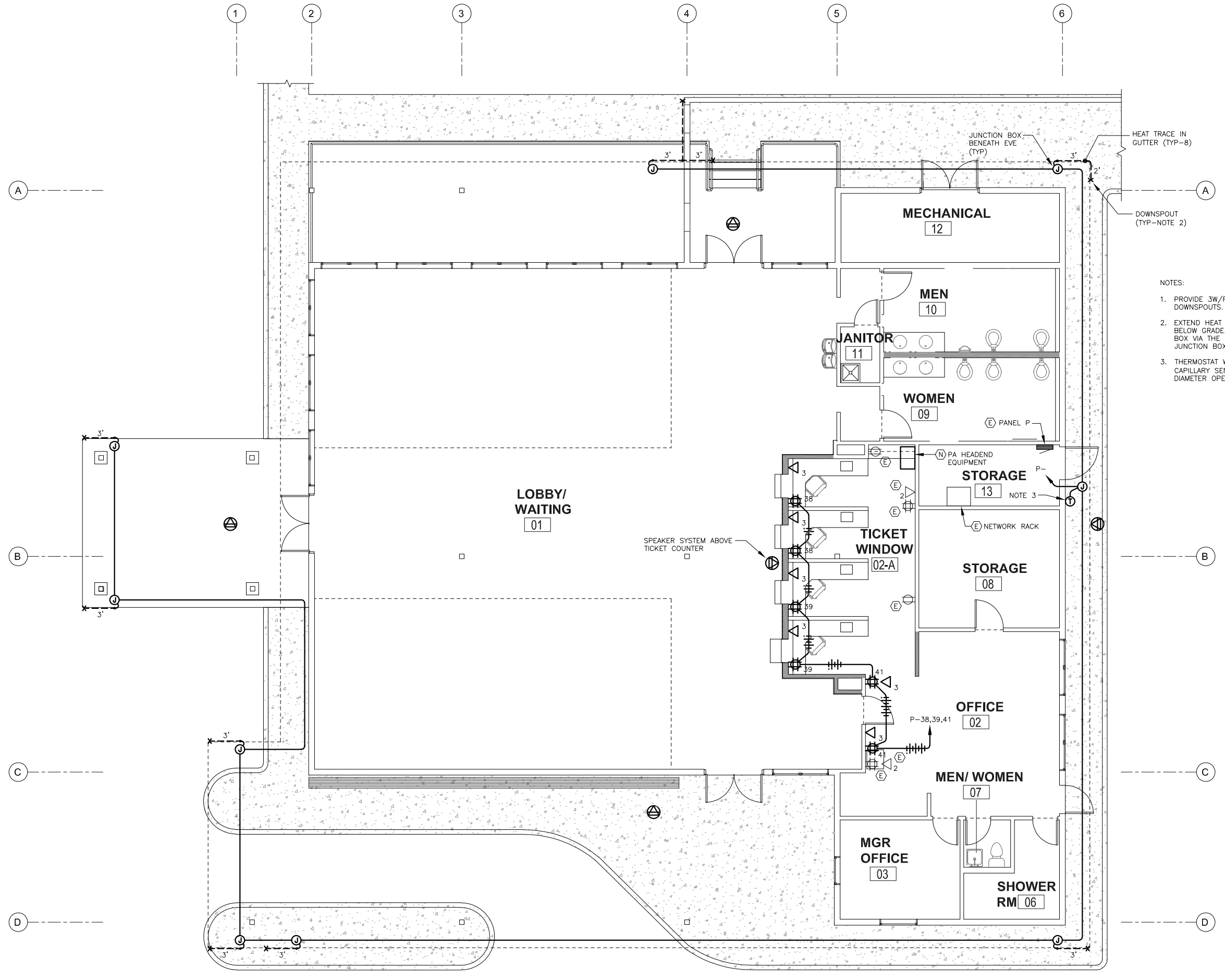
issue	date	description

SHEET #

E2.1

ISSUE DATE 06/30/21

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PE *Randall E. Johnston* DATE 03/06/2024



- NOTES:
1. PROVIDE 3W/FT HEAT TRACE FOR GUTTERS AND DOWNSPOUTS. POWER AT 120VAC.
 2. EXTEND HEAT TRACE DOWN THE DOWNSPOUTS TO 3 FT BELOW GRADE. DOUBLE HEAT TRACE BACK TO THE JUNCTION BOX VIA THE GUTTER. PROVIDE WITH END SEAL IN JUNCTION BOX.
 3. THERMOSTAT WITH NEMA 4 ENCLOSURE AND REMOTE CAPILLARY SENSOR. INSTALL THE SENSOR INSIDE A 2" DIAMETER OPEN TUBE.

1 NEW FLOOR PLAN - POWER AND LOW VOLTAGE
SCALE: 0 2' 4' 8' 16'



Plotted 2/18/2022 8:31 AM by Peggy Leslie @ NorthWind Architects, LLC; Project Number: 2027

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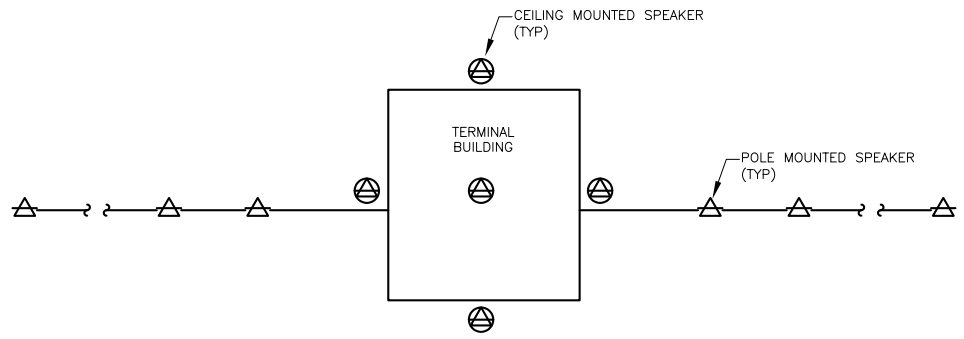
06/30/2021

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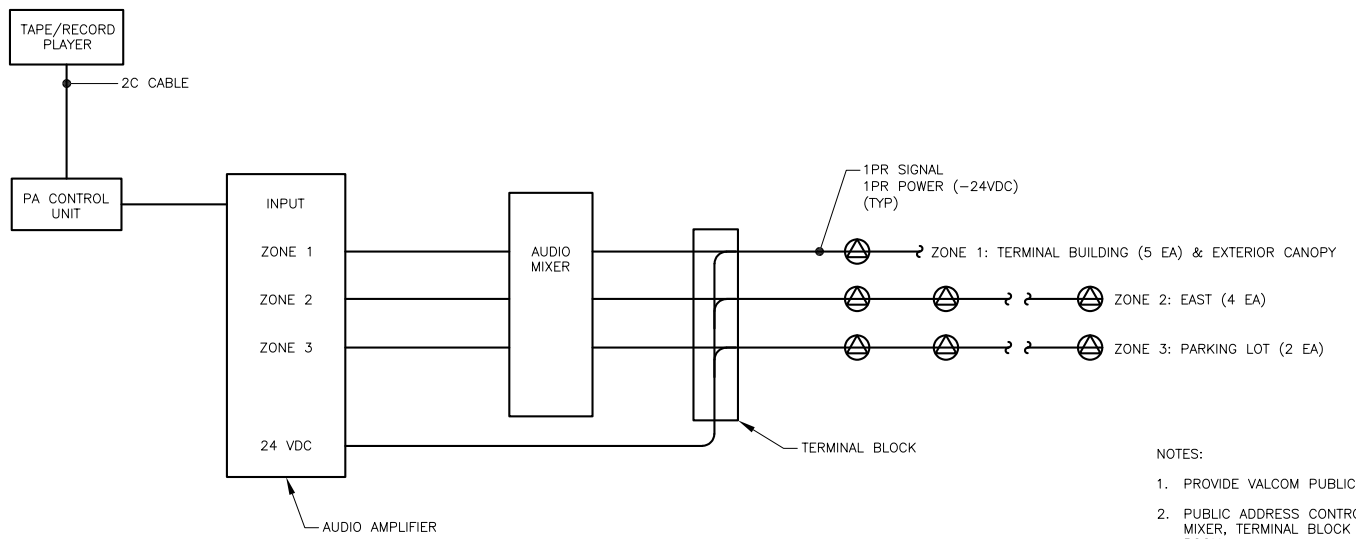
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907.586.9788

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PANEL P		SIZE	VOLTS/PHASE			MAIN	LOCATION	MOUNT	
		200 AMPS	208Y/120V, 3 PH			200/3	IT ROOM	SURFACE	
CKT NO	DESCRIPTION	BREAKER AMP/POLE	KVA			BREAKER AMP/POLE	DESCRIPTION	CKT NO	
			CKT	AØ	BØ				CØ
1	LOBBY	LTG	1.8	1.8		0.0	TVSS	2	
3	LOBBY		1.2		1.2		----	4	
5	OFFICE, RESTROOMS		1.2			1.2	----	6	
7	OFFICE		1.8	2.8			1.0	OUTSIDE LTG 8	
9	SHOWER, RESTROOM, MANAGER		1.1		1.3		0.2	PANEL ROOM LTG 10	
11	LOBBY		0.7			1.6	0.9	LOBBY 12	
13	MEN/WOMEN RESTROOM, STORAGE ROOM		0.5	1.2			0.7	TICKET COUNTER 14	
15	BOILER POWER AND PUMP P-10		1.5		1.7		0.2	DDC CONTROL POWER 16	
17	MECHANICAL EQUIPMENT -- FANS -- ATTIC		1.0			2.6	1.6	PUMPS P-1,P-2/BOILER ROOM UNIT HEATER 18	
19	WATER FOUNTAIN		0.2	0.4			0.2	CONTROL HEATING SYSTEM 20	
21	FLASHERS		0.5		0.7		0.2	FIRE ALARM 22	
23	RADIO TRANSMITTER		0.2			0.9	0.7	TICKET COUNTER 24	
25	V4 EXHAUST		0.6	1.2			0.6	H2 H&V UNIT CIRCULATING PUMP 26	
27	----		0.6		1.2		0.6	----	
29	----		0.6			1.2	0.6	----	
31	EXTERIOR		0.4	1.4			1.0	HAND DRYER -- MENS 32	
33	HAND DRYER -- WOMENS		1.0		2.0		1.0	----	
35	----		1.2			2.2	1.0	SUB FED PANEL 36	
37	SUB FED PANEL		1.0	1.7			0.7	20/1	TICKET COUNTER 38
39	TICKET COUNTER COMPUTER		20/1	0.7		2.7	2.0		REEFER SHED 40
41	TICKET WINDOW COMPUTER		20/1	0.7		2.7	2.0		REEFER SHED 42
BALANCED CONNECTED LOAD: 33.7 KVA / 93.6 AMPS			10.5	10.8	12.4				
MAXIMUM PHASE LOAD: 12.4 KVA / 103.3 AMPS									

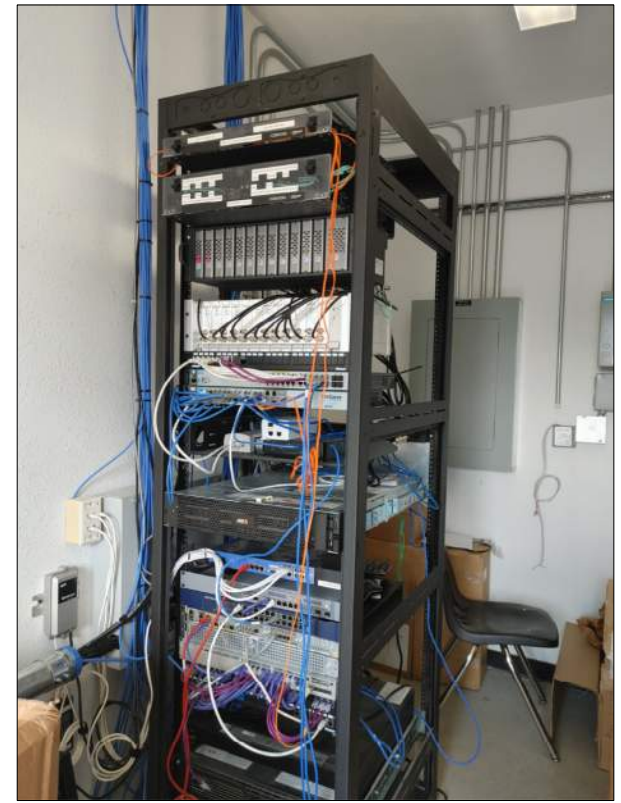


1 LINE DIAGRAM - EXISTING PUBLIC ADDRESS SYSTEM NO SCALE



- NOTES:
1. PROVIDE VALCOM PUBLIC ADDRESS CONTROL SYSTEM.
 2. PUBLIC ADDRESS CONTROL UNIT, AUDIO AMPLIFIER, AUDIO MIXER, TERMINAL BLOCK WITH BE LOCATED INSIDE THE IT ROOM.
 3. PROVIDE CAT6 NEW NETWORK SWITCH AND PATCH PANEL LOCATED IN THE EXISTING NETWORK RACK.
 4. PROVIDE (1 EA) CAT6 CABLE CIRCUITED FROM EACH SPEAKER TO PATCH PANELS IN EXISTING NETWORK RACK IN STORAGE ROOM.

2 LINE DIAGRAM - NEW PUBLIC ADDRESS SYSTEM NO SCALE



3 PHOTO - EXISTING NETWORK RACK NO SCALE

Project As-Built Drawings have been reviewed by the Project Engineer and represent to the best of my knowledge the project as constructed.
PE *Randall E. Johnston* DATE 03/06/2024

Auke Bay Ferry Terminal Building and Electrical Improvements

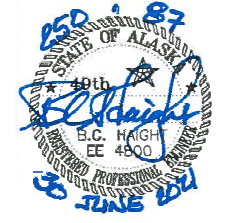
CONSTRUCTION DOCUMENTS
13485 GLACIER HWY
JUNEAU, ALASKA

SHEET TITLE:
PANEL SCHEDULE,
LINE DIAGRAM

CHECKED BCH
DRAWN PEL, REJ

issue date description

SHEET #
E2.2
ISSUE DATE 06/30/21



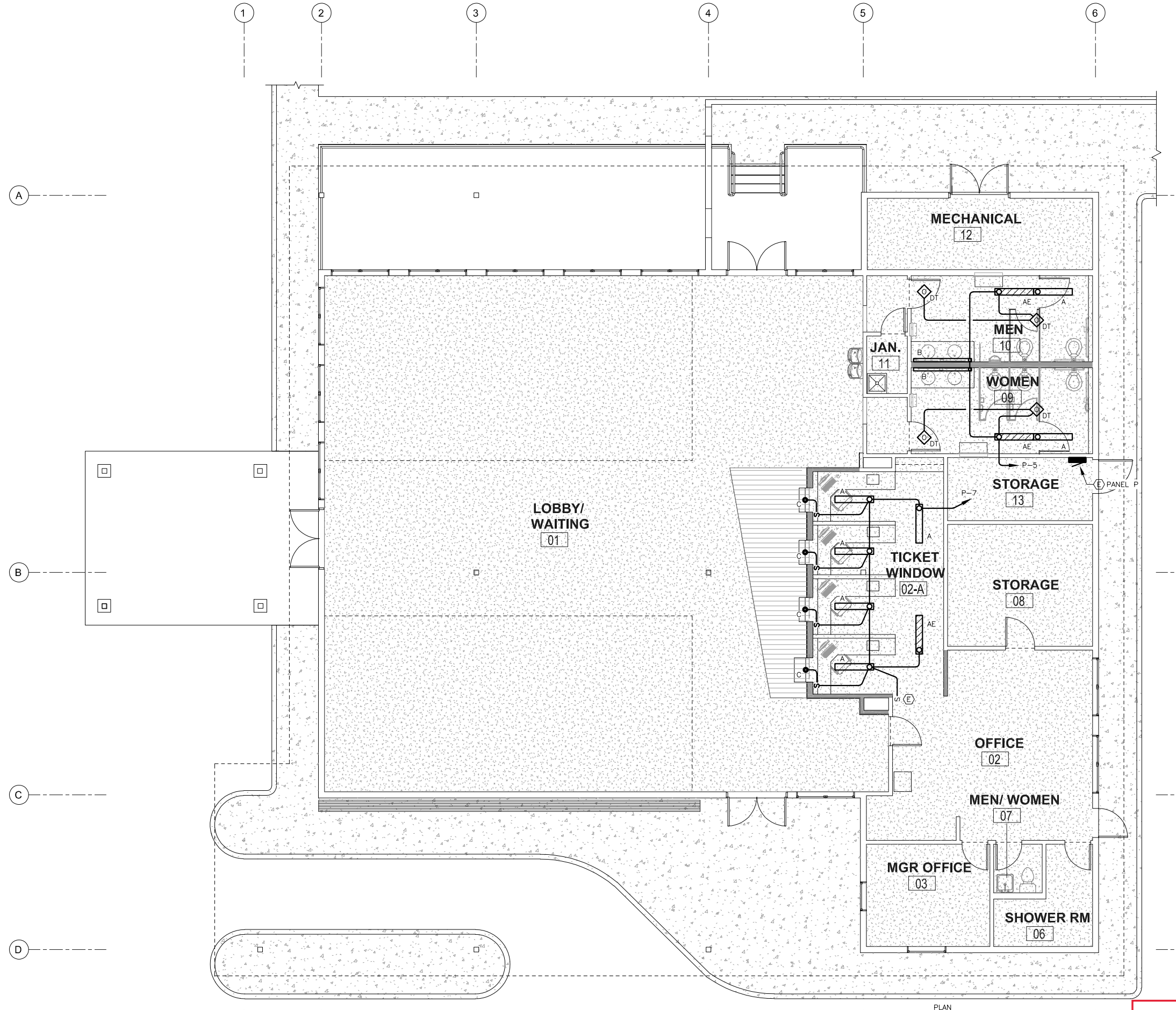
06/30/2021

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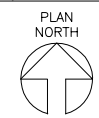
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1 NEW FLOOR PLAN - LIGHTING

SCALE: 0 2' 4' 8' 16'



Project As-Built Drawings have been reviewed by the Project Engineer and represent to the best of my knowledge the project as constructed.
PE *Randall C. Johnston* DATE **03/06/2024**

Auke Bay Ferry Terminal Building and Electrical Improvements

CONSTRUCTION DOCUMENTS
13485 GLACIER HWY
JUNEAU, ALASKA

SHEET TITLE:
NEW FLOOR PLAN - LIGHTING

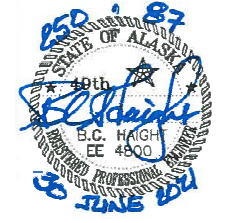
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issue	date	description

SHEET #

E3.0

ISSUE DATE 06/30/21



06/30/2021

Plans Prepared By:
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LUMINAIRE & CONTROLS SCHEDULE

TYPE	DESCRIPTION	MANUFACTURER	LAMPS	REMARKS
A	4' SURFACE MOUNTED LINEAR LED WRAPAROUND, STEEL HOUSING, ACRYLIC DIFFUSER, INTEGRAL ELECTRONIC DRIVER, 120-277V, 3000 LUMENS, WHITE FINISH	LITHONIA LIGHTING WL4 30L GZ1 LP835	28.2W WHITE LED 3500K, CRI 85	
AE	SAME AS TYPE A, WITH EMERGENCY BATTERY PACK	LITHONIA LIGHTING WL4 30L GZ1 LP835 EL14L	28.2W WHITE LED 3500K, CRI 85	
B	6' WALL MOUNTED LINEAR LED WRAPAROUND, ALUMINUM HOUSING, SATIN ACRYLIC DIFFUSER, INTEGRAL ELECTRONIC DRIVER, 120-277V, 1000 LM/FT, WHITE FINISH	AXIS PWVLED 1000 80 35 S 6 W UNV DP 1	8.95W/FT WHITE LED 3500K, CRI 85	MOUNT @ 7'-0" AFF ABOVE MIRROR TO BOTTOM OF LUMINAIRE, UON.
C	4" SQUARE RECESSED OPEN LED DOWNLIGHT, CLEAR REFLECTOR, MATTE-DIFFUSED FINISH, INTEGRAL ELECTRONIC DRIVER, 120-277V, 1000 LUMENS	GOTHAM EVO04SQ 35/10 AR LD MVOLT GZ1	8.8W WHIT LED 3500K, CRI 85	
DT	OCCUPANCY SENSOR, DUAL TECHNOLOGY, CEILING MOUNTED, 360° SMALL MOTION, LINE VOLTAGE 120-277V, WHITE FINISH	SENSOR SWITCH CMR PDT 9	--	

Auke Bay Ferry Terminal Building and Electrical Improvements

CONSTRUCTION DOCUMENTS
13485 GLACIER HWY
JUNEAU, ALASKA

SHEET TITLE:

LUMINAIRE SCHEDULE

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DRAWN	PEL, REJ
issue	date description

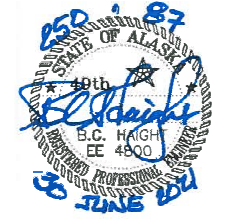
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E3.1

ISSUE DATE 06/30/21

Project As-Built Drawings have been reviewed by the Project Engineer and represent to the best of my knowledge the project as constructed.

PE Randall E. Johnston DATE 03/06/2024



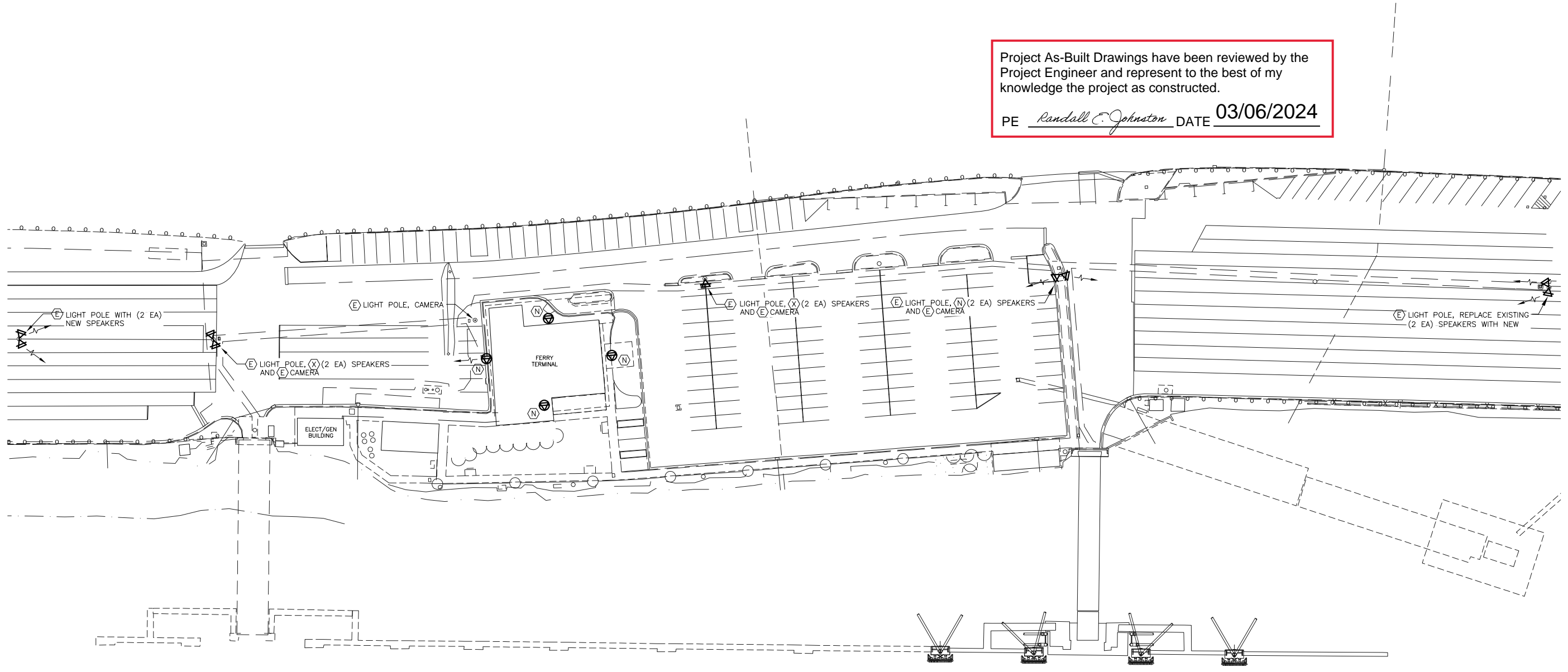
06/30/2021

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Auke Bay Ferry Terminal Building and Electrical Improvements

CONSTRUCTION DOCUMENTS
13485 GLACIER HWY
JUNEAU, ALASKA

SHEET TITLE:
SITE PLAN - PUBLIC ADDRESS SPEAKERS

CHECKED BCH
DRAWN PEL, REJ

issue date description

1 SITE PLAN - NEW PUBLIC ADDRESS SPEAKERS

SCALE 0' 20' 40' 80'

Plotted 2/18/2022 8:31 AM by Peggy Leslie
@ NorthWind Architects, LLC; Project Number: 2027