

CITY AND BOROUGH OF WRANGELL, ALASKA

INVITATION TO BID

Nolan Center Storage Building Settlement Repairs

ADDENDUM TO THE PROJECT DOCUMENTS

Addendum No: 2

Previous Bid Date:

May 16, 2023 at 2:00 pm
AK Standard Time

Addendum Date: May 19, 2023

Current Bid Date:

May 23, 2023 at 2:00 pm
AK Standard Time

Pages This Addendum: Twenty-Seven (27), including attachments

Previous Addenda: One

To: All Proposers.

The following corrections, changes, additions, deletions, revisions and/or clarifications are hereby made a part of the Documents for the Invitation to Bid for the Swimming Pool Siding Replacement project. In case of conflicts between this Addendum and previously issued documents, this Addendum shall take precedence. Acknowledge receipt of this Addendum in the space provided on the Bid Form. Failure to do so may subject the Bidder to disqualification.

This addendum _____ *does*, X **does not** change the bid opening date.

Item 1: SECTION 00005 TABLE OF CONTENTS, LIST OF DRAWINGS

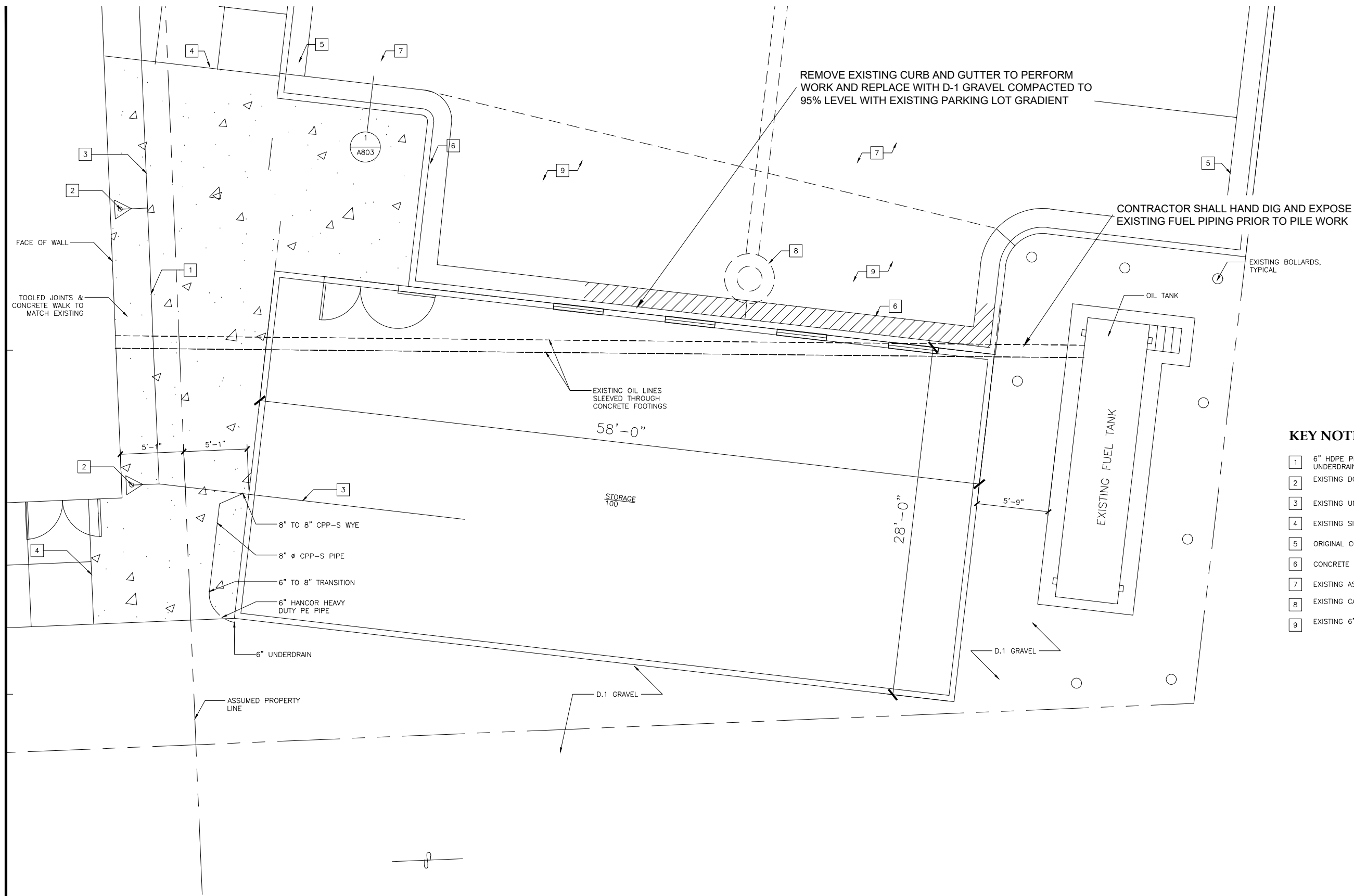
- A. Add Sheet SK-1 Enlarged Site Plan: Demolition Plan, with this project's demolition notes (one sheet)
- B. Add for reference architectural drawing set entitled Wrangell Museum Storage Building, March 17, 2006 by Jensen Yorba Lott, Inc. (twenty sheets)

Item 2: SECTION 00005 TABLE OF CONTENTS

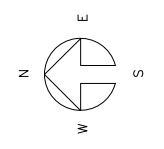
Add PHOTOS Division Heading

Included for site plan clarity are photos of the existing site, showing the proximity of the fuel tank to the Storage Building, bollards' locations, and the curb condition at the parking lot (four pages)

END OF ADDENDUM NO. 2



- KEY NOTES:**
- 1 6" HDPE PROTECTION TO EXISTING UNDERDRAIN INSTALLATION DURING ADDITION
 - 2 EXISTING DOWNSPOUT
 - 3 EXISTING UNDERDRAIN
 - 4 EXISTING SIDEWALK
 - 5 ORIGINAL CONCRETE GUTTER
 - 6 CONCRETE GUTTER
 - 7 EXISTING ASPHALT PAVING
 - 8 EXISTING CAST IRON STORM LID & COLLAR
 - 9 EXISTING 6" CONCRETE PAVING



CITY OF WRANGELL WRANGELL MUSEUM STORAGE BUILDING

WRANGELL, ALASKA MARCH 17, 2006

ARCHITECT
JENSEN YORBA LOTT, INC
522 WEST 10TH STREET
JUNEAU, ALASKA 99801
(907) 586-1070
FAX (907) 586-3959

STRUCTURAL ENGINEER
PERATROVICH, NOTTINGHAM & DRAGE, INC
CONSULTING ENGINEERS
3220 HOSPITAL DRIVE, SUITE 200
JUNEAU, ALASKA 99801
(907) 586-2093
FAX (907) 586-2099

ELECTRICAL ENGINEER
HAIGHT & ASSOCIATES, INC.
526 MAIN STREET
JUNEAU, ALASKA 99801
(907) 586-9788
FAX (907) 586-5774

SHEET INDEX

A001	COVER SHEET	E100	SITE PLAN
A100	EXISTING SITE PLAN	E201	FLOOR POWER PLAN
A101	SITE PLAN ENLARGEMENT DEMO PLAN	E301	LIGHTING PLAN
A102	SITE PLAN ENLARGEMENT RENO PLAN		
A200	FLOOR PLAN		
A300	EXTERIOR ELEVATION		
A301	EXTERIOR ELEVATION		
A302	BUILDING SECTIONS		
A801	EXTERIOR DETAILS		
A802	EXTERIOR DETAILS		
A803	EXTERIOR DETAILS		

ABBREVIATIONS


DBL	DOUBLE	FRF	FIRE RESISTANT	MO	MASONRY OPENING	S	SOUTH	VB	VAPOR BARRIER
DEL	DEPARTMENT	F/R	FLEXIBLE SHEET ROOFING	MTD	MOUNTED	SC	SOLID CORE	VCT	VINYL COMPOSITION TILE
DF	DETAIL	FSR	FOOT OR FEET	MUL	MULLION	SCHD	SCHEDULE	VERT	VERTICAL
DA	DIMENSION	FT	FOOTING	N	NORTH	SD	SOAP DISPENSER	VEST	VESTIBULE
DM	DOWN	FUR	FURRING	NC	NOT IN CONTRACT	SECT	SECTION	VIR	VENT THROUGH ROOF
DN	DOWN	FUT	FUTURE	NO OR #	NO OR #	SF	SQUARE FOOT	W	WIRE
DR	DOWNPOUT	GA	GALVE	NOM	NOMINAL	SH	SHOWER	W/	W/OUT
DRG	DRAWING	GL	GLASS	NTS	NOT TO SCALE	SIR	SINK	WC	WATER CLOSET
DRW	DRAWING	GB	GRAB BAR	O/	OVER	SM	SMALL	WO	W/O
E	EAST	GR	GRADE	OC	ON CENTER	SND	STRUCTURAL INSULATED PANEL	W/O	W/OUT
EA	EACH	GWP	GYPSSUM WALL BOARD	OD	OUTSIDE DIAMETER	SNR	SANITARY NAPKIN DISPENSER	WP	WATERPROOF
EF	EXHAUST FAN	H	HOSE	OP	OPPOSITE	SPEC	SPECIFICATIONS	WR	WASTE RECEPTACLE
EPS	EXPANSION JOINT	HB	HOLLOW CORE	OSB	ORIENTED STRAND BOARD	SQ	SQUARE	WS	WANSICOT
EJ	ELEVATION	HC	HOLLOW CORE	PL	PLATE	STA	STATION	WF	WELDED WIRE FABRIC
EJ	ELEVATION	HDWD	HARDWOOD	PLAM	PLASTIC LAMINATE	STD	STANDARD	WFF	WELDED WIRE FABRIC
ELEV	ELEVATOR	HM	HOLLOW METAL	PLAS	PLASTER	STC	SOUND TRANSMISSION CLASS	WT	WEIGHT
EMER	EMERGENCY	HR	HORIZONTAL	PF	PRE-FINISHED	STRCT	STRUCTURAL	WV	W/OUT
ENCL	ENCLOSURE	HT	HEIGHT	PC	PRE-CAST	SUSP	SUSPENDED	WV	W/OUT
EP	ELECTRICAL PANELBOARD	HW	HOT WATER	PF	PRE-FINISHED	SY	SHEET VINYL	WV	W/OUT
EPDM	ETHYLENE PROPYLENE DIENE MONOMER	ID	INSIDE DIAMETER	PR	PAINT	SV	SHEET VINYL	WV	W/OUT
EQ	EQUAL	INSUL	INSULATION	PTD	PAPER TOWEL DISPENSER	TB	TOWEL BAR	WV	W/OUT
EQP	EQUIPMENT	INT	INTERIOR	PIN	PARTITION	TEL	TELEPHONE	WV	W/OUT
EXP	EXPANSION	JAN	JANITOR	PVC	POLYVINYL CHLORIDE	TEMP	TEMPORARY	WV	W/OUT
EXP	EXPANSION	JT	JOINT	PWD	PLYWOOD	T&G	TONGUE & GROOVE	WV	W/OUT
EXT	EXTERIOR	JAB	JANITORY	QT	QUARRY TILE	THK	THICK	WV	W/OUT
FA	FIRE ALARM	LAM	LAMINATE	R	RISER	TOC	TOP OF CONCRETE	WV	W/OUT
FB	FLOOR DRAIN	LAV	LAVATORY	RAD	RADIUS	TOP	TOP OF DECK	WV	W/OUT
FD	FLOOR DRAIN	LBR	LABORATORY	RAU	RUBBERIZED ASPHALT UNDERLAYMENT	TPD	TOILET PAPER DISPENSER	WV	W/OUT
FDN	FOUNDATION	LKR	LOCKER	RD	ROOF DRAIN	TRTD	TREAD	WV	W/OUT
FEC	FIRE EXTINGUISHER CABINET	LT	LIGHT	REF	REFERENCE	TRTV	PRESSURE TREATED TELEVISION	WV	W/OUT
FF	FINISH FLOOR	M	MIRROR	REFR	REFRIGERATOR	TOW	TOP OF WALL	WV	W/OUT
FIC	FIRE HOSE CABINET	MAX	MAXIMUM	REIN	REINFORCED	TYP	TYPICAL	WV	W/OUT
FIN	FINISH	MC	MEDICINE CABINET	REQ	REQUIRED	UL	UNDERWRITER LABORATORY UNFINISHED	WV	W/OUT
FLR	FLOOR	MDD	MEDIUM DENSITY FIBER	RES	RESISTANT	UN	UNFINISHED	WV	W/OUT
FLR	FLOOR	MECH	MECHANICAL	RHT	RIBBED	UN	UNFINISHED	WV	W/OUT
FLR	FLOOR	MECH	MECHANICAL	RM	ROOM	UN	UNFINISHED	WV	W/OUT
FOC	FACE OF CONCRETE	MAN	MANUFACTURER	RO	ROUGH OPENING	UR	UNDERGROUND STORAGE TANK	WV	W/OUT
FOF	FACE OF FINISH	MANH	MANHOLE	RUB	RUBBER	UR	UNDERGROUND STORAGE TANK	WV	W/OUT
FOF	FACE OF FINISH	MIN	MINIMUM	RWD	REDWOOD	UR	UNDERGROUND STORAGE TANK	WV	W/OUT
FOF	FACE OF FINISH	MIS	MISCELLANEOUS	RWL	RAIN WATER LEADER	UR	UNDERGROUND STORAGE TANK	WV	W/OUT
FRP	FIBERGLASS REINFORCED POLYESTER								

SYMBOLS

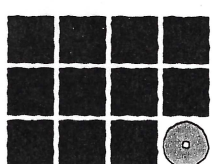
	BUILDING SECTION	SECTION NUMBER	SHEET NUMBER	ROOM TITLE	ROOM NAME	ROOM NUMBER
	EXTERIOR ELEVATION	ELEVATION NUMBER	SHEET NUMBER	EXISTING TO REMAIN	DOOR NUMBER	DOOR NUMBER
	WALL SECTION	SECTION NUMBER	SHEET NUMBER	NEW CONSTRUCTION	EXISTING RELITE/WINDOW	RELITE/WINDOW NUMBER
	DETAIL REFERENCE	DETAIL NUMBER	SHEET NUMBER	EXISTING TO REMOVE	DOOR TO REMOVE	RELITE/WINDOW TO REMOVE
	COLUMN GRID LINE	GRID NUMBER	ELEVATION NUMBER	RATED WALL	1 HOUR	2 HOUR
	INTERIOR ELEVATION	ELEVATION NUMBER	SHEET NUMBER	PLANT KEY	PLANT SPECIES SYMBOL	QUANTITY IN PLANTING MASS
	PARTITION OR WALL TYPE	PARTITION OR WALL TYPE	WALL TYPE	DOOR TYPE	DOOR TYPE NUMBER	KEY NOTE NUMBER
	WINDOW TYPE	WINDOW TYPE LETTER	WINDOW TYPE NUMBER	KEY NOTE	KEY NOTE NUMBER	DEMO NOTE NUMBER
	DOOR TYPE	DOOR TYPE NUMBER	KEY NOTE	EQUIPMENT SYM	EQUIPMENT NOTE NUMBER	REVISION NOTE NUMBER
	KEY NOTE	KEY NOTE NUMBER	DEMO KEY SYM	REVISION SYM	REVISION NOTE NUMBER	
	EQUIPMENT SYM	EQUIPMENT NOTE NUMBER	REVISION SYM			
	REVISION SYM	REVISION NOTE NUMBER				

CODE SUMMARY

CODE SUMMARY:	2003 IBC
SUMMARY:	STORAGE BUILDING EVALUATED AS SEPARATE BUILDING WITH ASSUMED PROPERTY LINE BETWEEN IT AND EXISTING BUILDING.
EXISTING MUSEUM:	OCCUPANCY A3; B; S-1 CONSTRUCTION TYPE VA (ONE HOUR) SPRINKLED EXTERIOR WALLS OF MUSEUM OF ONE HOUR CONSTRUCTION PER TABLE 601 & TYPE VA CONSTRUCTION.
STORAGE BUILDING:	OCCUPANCY: S-1 CONSTRUCTION TYPE: TYPE V-8 (ALLOWABLE PER TABLE 601) NON-SPRINKLED.
AREA:	9,000 SF ALLOWABLE 1625 SF ACTUAL
SEPARATION ON SITE:	WALL RATINGS PER TABLE 602:
NORTH:	ASSUME 5'-1" FROM ASSUMED PROPERTY LINE 1 HOUR WALL CONSTRUCTION PER GA
EAST:	ASSUMED PROPERTY LINE 30'-1" FROM EXISTING MUSEUM; NEW STORAGE BUILDING 5'-1" FROM ASSUMED PROPERTY LINE 1 HOUR WALL CONSTRUCTION PER GA
SOUTH:	PROPERTY LINE 20' FROM NEW STORAGE BUILDING, CITY OWNED PROPERTY ADJACENT DEDICATED TO OPEN SPACE. EXISTING OIL TANK GREATER THAN 5'-9" FROM NEW STORAGE BUILDING. NON RATED WALL CONSTRUCTION ALLOWABLE
WEST:	NEW STORAGE BUILDING ± 6" FROM EXISTING PROPERTY LINE. 2 HR RATED WALL.
PARAPET:	NONE REQUIRED PER 704.11, EXCEPTION 3
SEPARATION FROM EXISTING 4,000 GALLON FIRE RATED AST:	PER NFPA 30, TABLE 4.3.2.1.1.8 MINIMUM DISTANCE TO BUILDING 5'-0".



SEAL OF ALASKA
1906



**Jensen
Yorba
Lott
Inc.**

522 West 10th Street
Juneau, Alaska 99801
phone 907-586-1070
fax 907-586-3959
jensenyorbaloott.com

A001



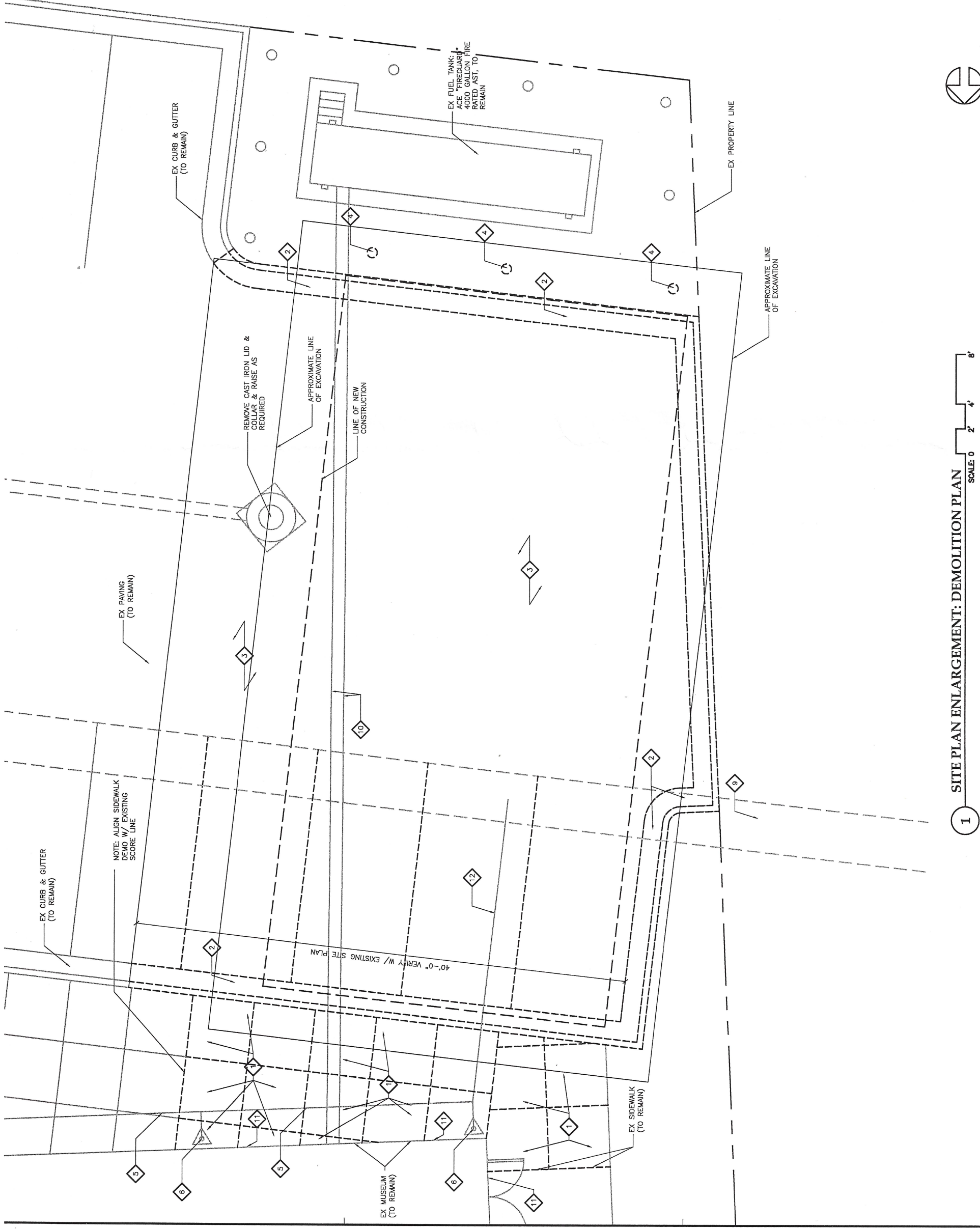
REVISIONS



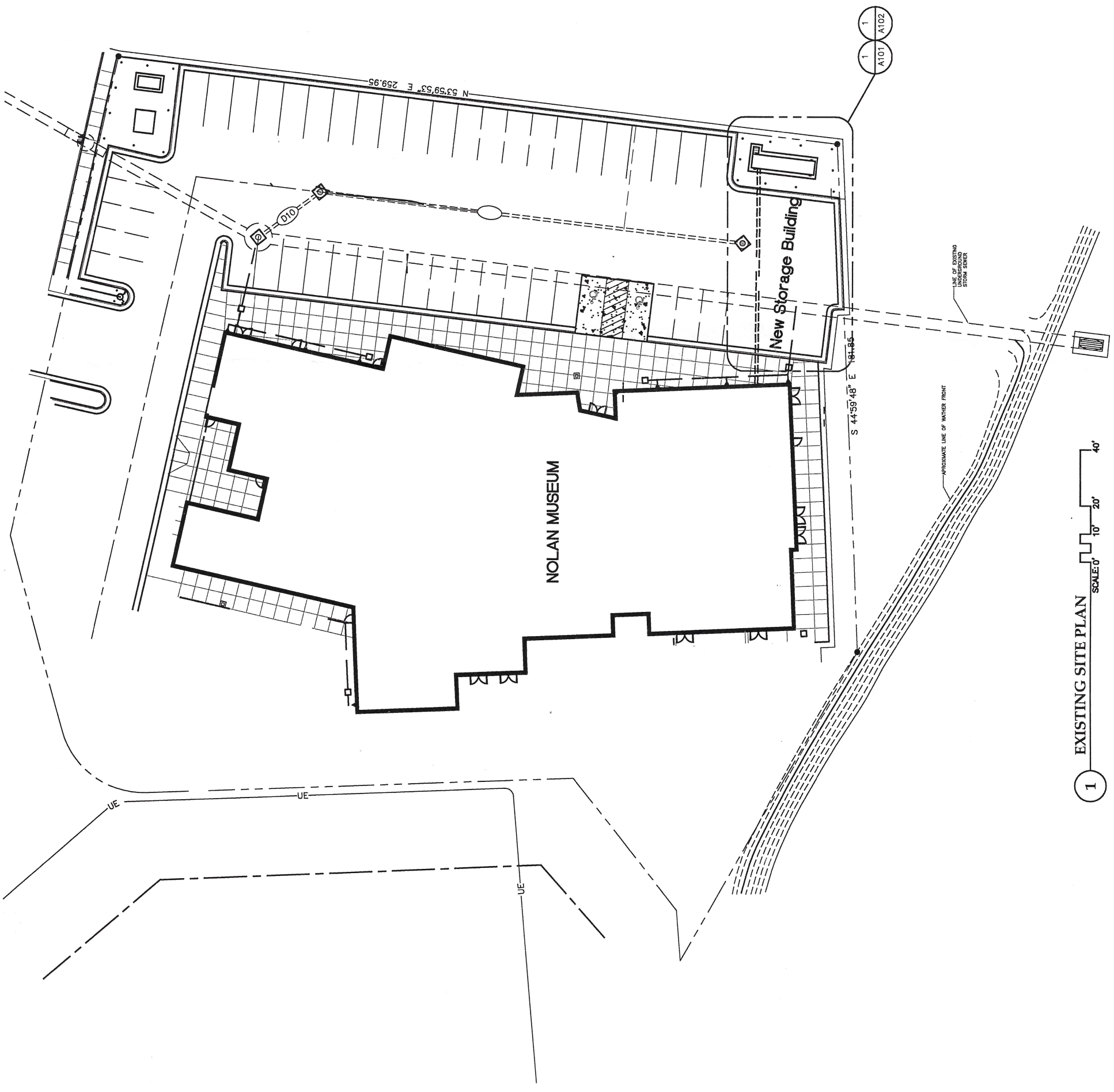
SHEET TITLE
**SITE PLAN
ENLARGEMENT
DEMOLITION
PLAN**
DATE: NOVEMBER 23, 2005
FILE: 0573

DEMOLITION NOTES:

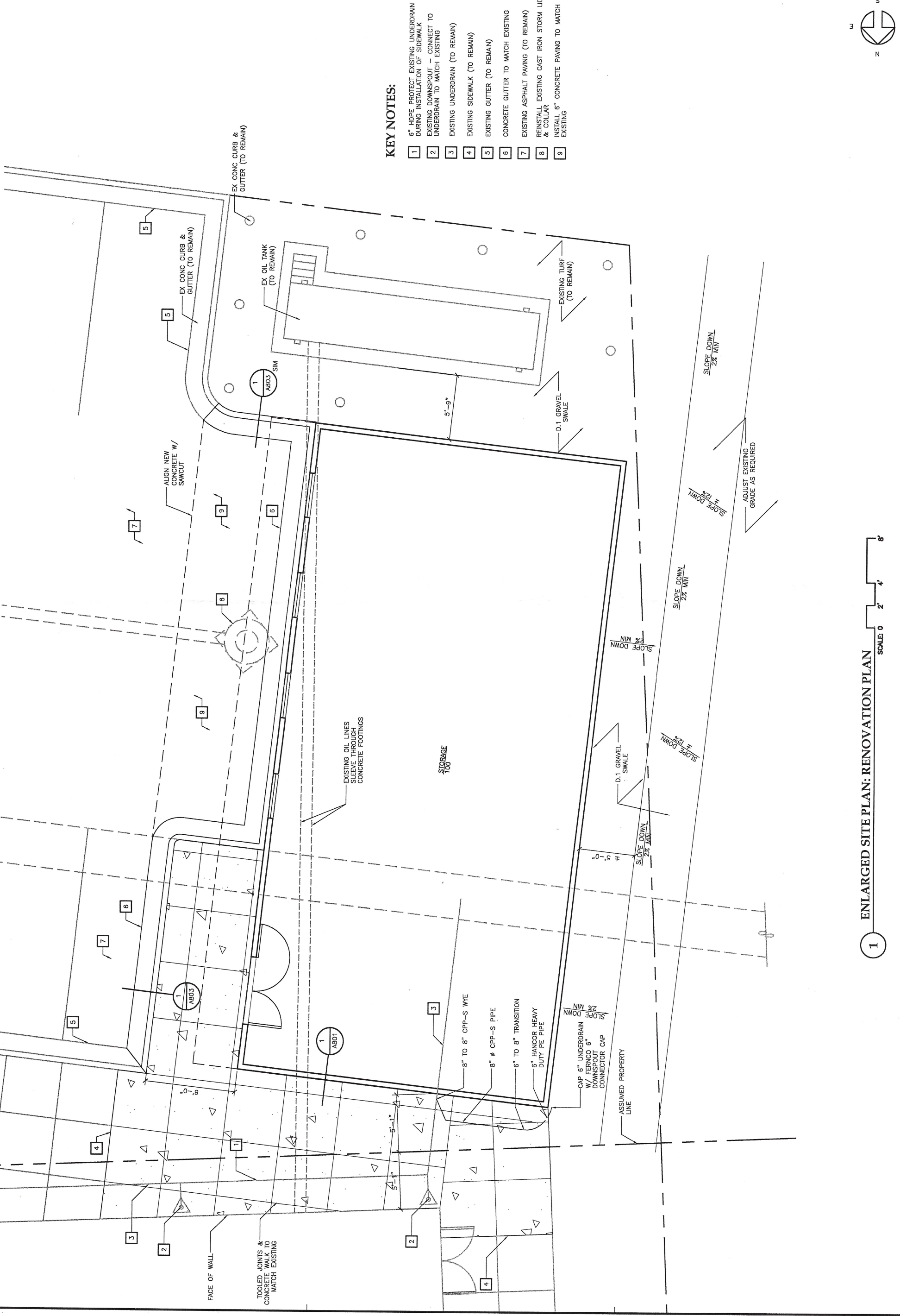
- 1 REMOVE EXISTING CONCRETE SIDEWALK
- 2 REMOVE EXISTING CONCRETE CURB & GUTTER
- 3 REMOVE EXISTING ASPHALT PAVING (SAWCUT JOINT)
- 4 REMOVE EXISTING BOLLARD (SALVAGE TO OWNER)
- 5 EXISTING UNDERDRAIN (TO REMAIN)
- 6 EXISTING DOWNSPOUT (TO REMAIN) REMOVE & REINSTALL AS REQUIRED TO REMOVE SIDEWALK
- 7 NOT USED
- 8 NOT USED
- 9 EXISTING HDPE 48" STORM DRAIN LOCATION APPROXIMATE - VERIFY DEPTH
- 10 EXISTING FUEL LINE (TO REMAIN) DO NOT DISTURB. VERIFY DEPTH & PROVIDE TEMPORARY SHORING AS REQUIRED
- 11 PROTECT EXISTING TILE BASE & WALL
- 12 EXISTING UNDER DRAIN TO REMAIN - PROTECT DURING CONSTRUCTION



1 SITE PLAN ENLARGEMENT: DEMOLITION PLAN
SCALE: 0 2' 4' 8'



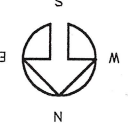
1 EXISTING SITE PLAN SCALE: 0' 10' 20' 40'

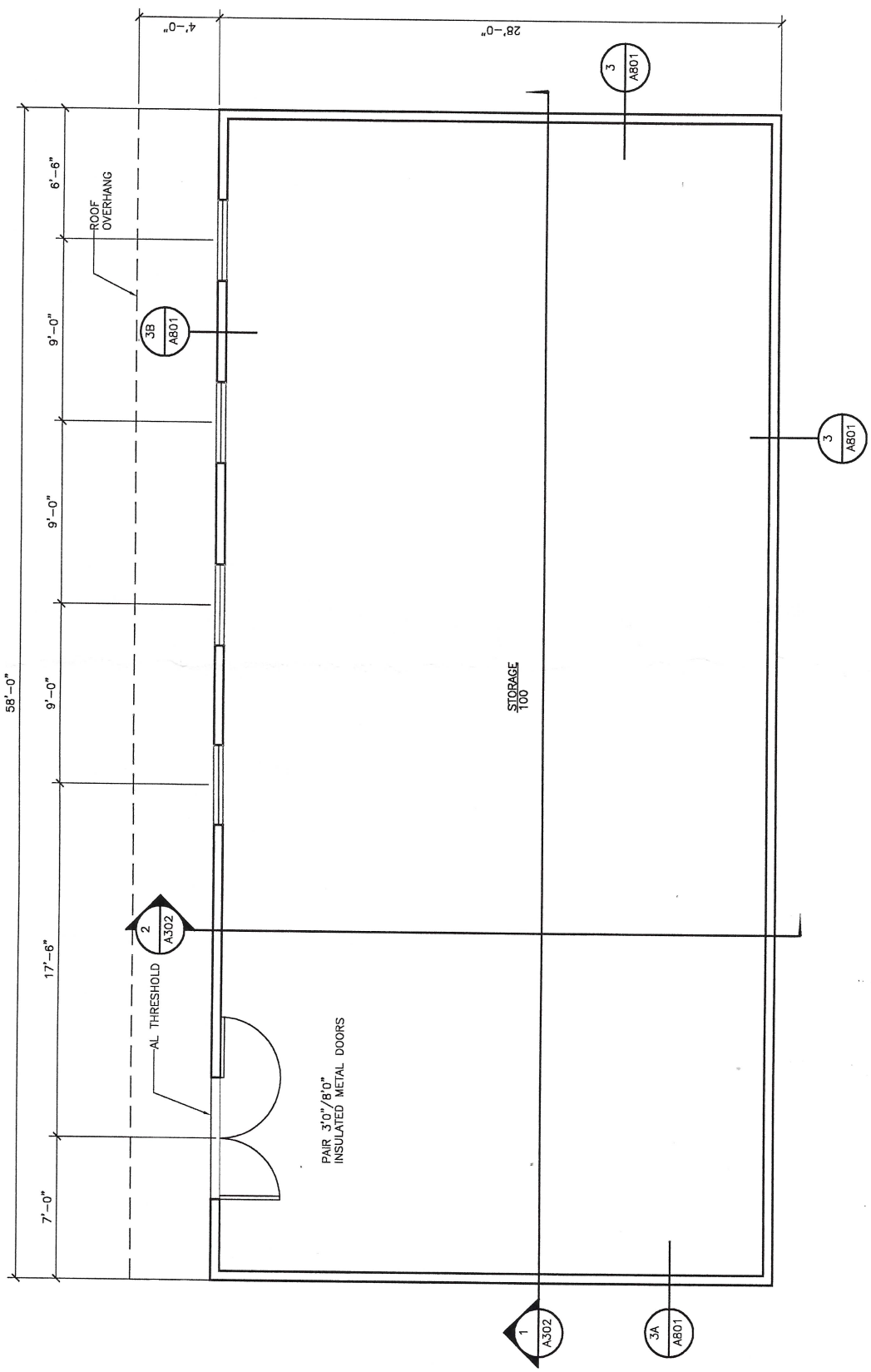


KEY NOTES:

- 1 6" HDPE PROTECT EXISTING UNDERDRAIN DURING INSTALLATION OF SIDEWALK
- 2 EXISTING DOWNSPOUT - CONNECT TO UNDERDRAIN TO MATCH EXISTING
- 3 EXISTING UNDERDRAIN (TO REMAIN)
- 4 EXISTING SIDEWALK (TO REMAIN)
- 5 EXISTING GUTTER (TO REMAIN)
- 6 CONCRETE GUTTER TO MATCH EXISTING
- 7 EXISTING ASPHALT PAVING (TO REMAIN)
- 8 REINSTALL EXISTING CAST IRON STORM LID & COLLAR
- 9 INSTALL 6" CONCRETE PAVING TO MATCH EXISTING

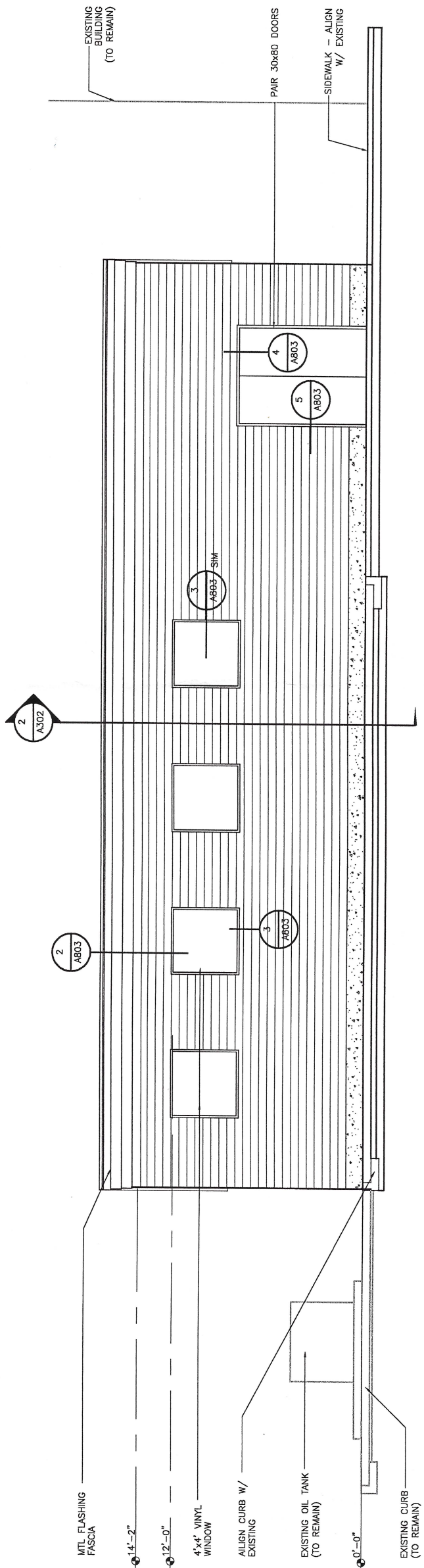
1 ENLARGED SITE PLAN: RENOVATION PLAN
SCALE: 0' 2' 4' 8'



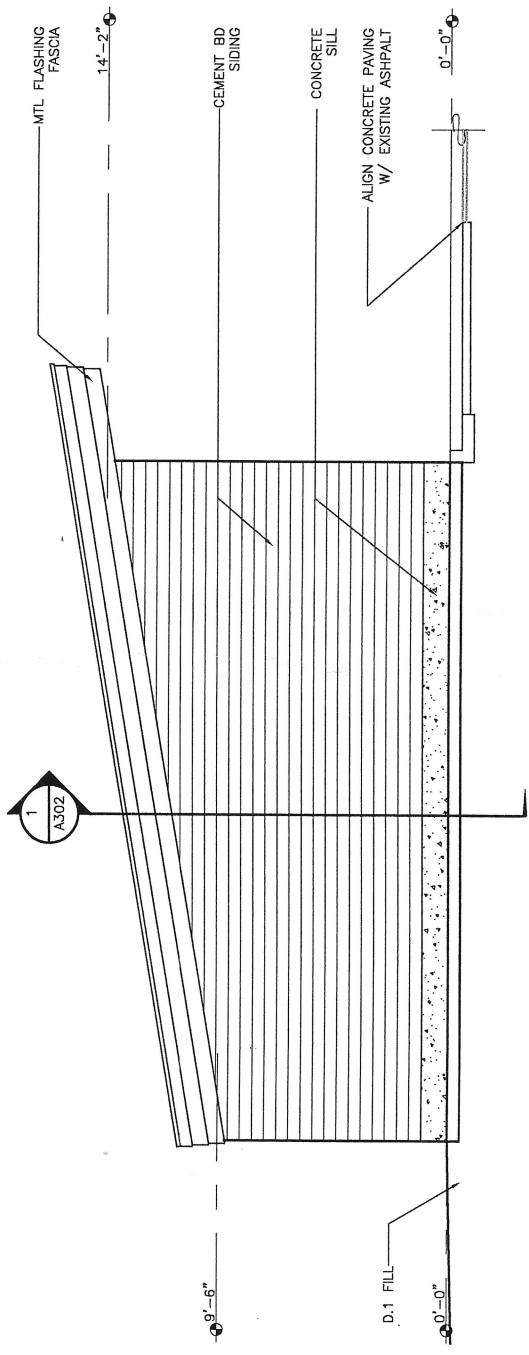


1 FLOOR PLAN
 SCALE: 0' 2' 4' 8'

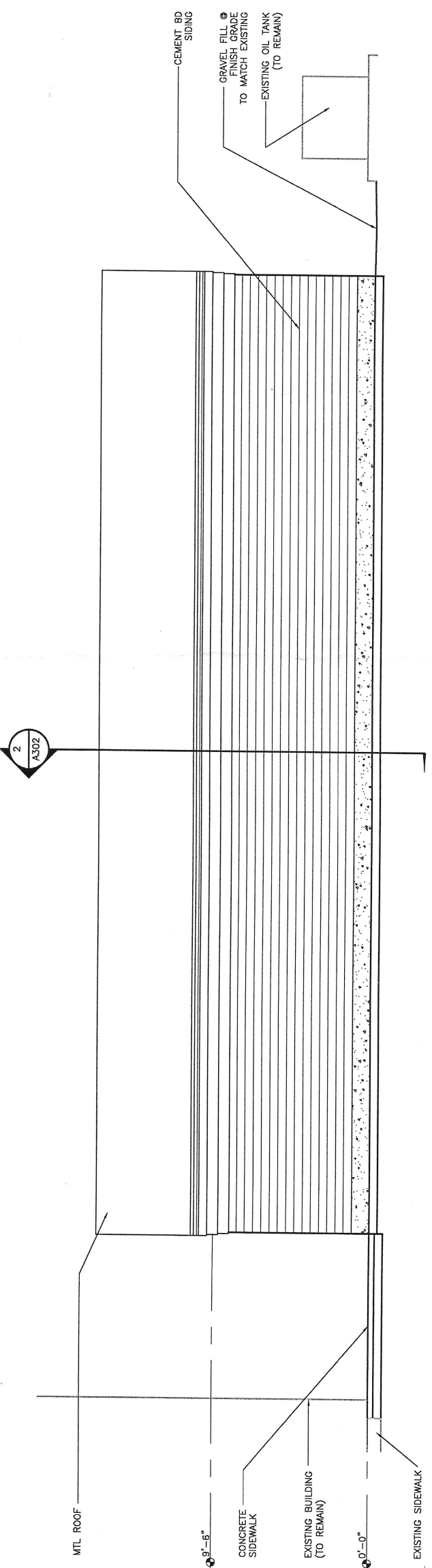




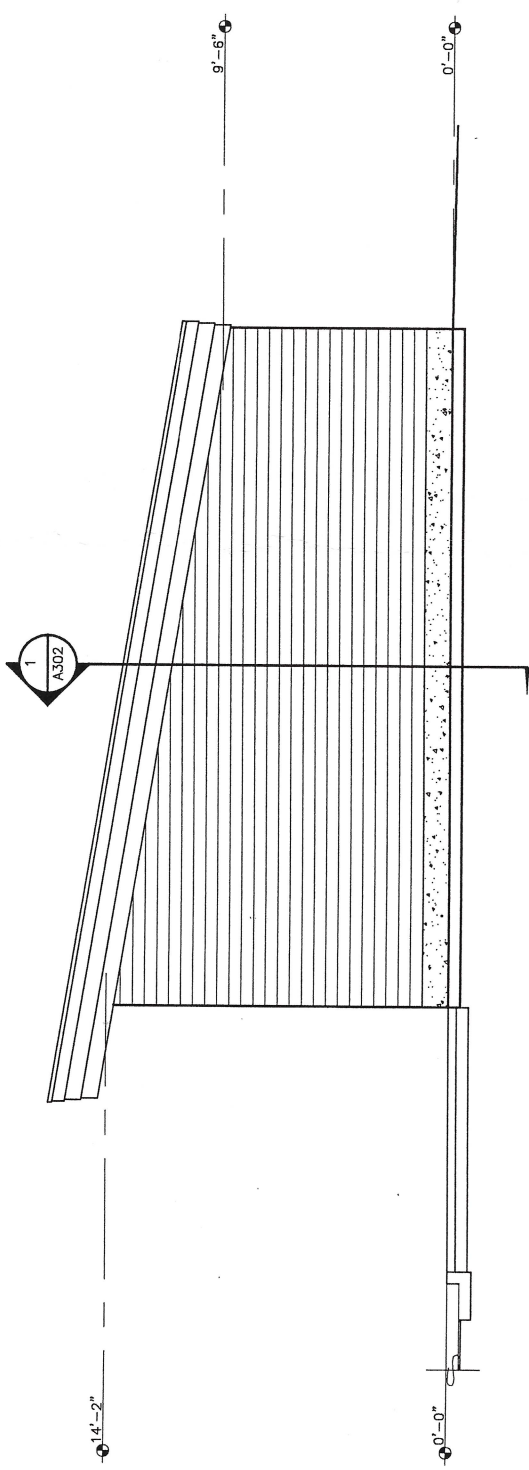
1 EAST ELEVATION
SCALE: 0 2' 4' 8'



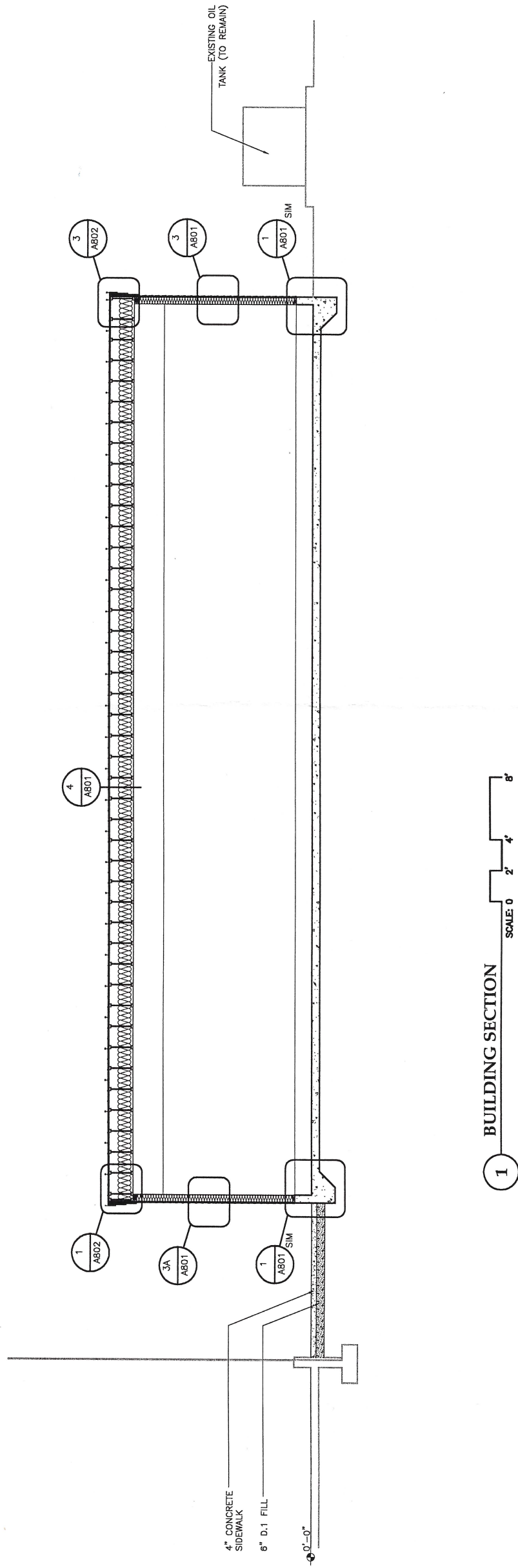
2 SOUTH ELEVATION
SCALE: 0 2' 4' 8'



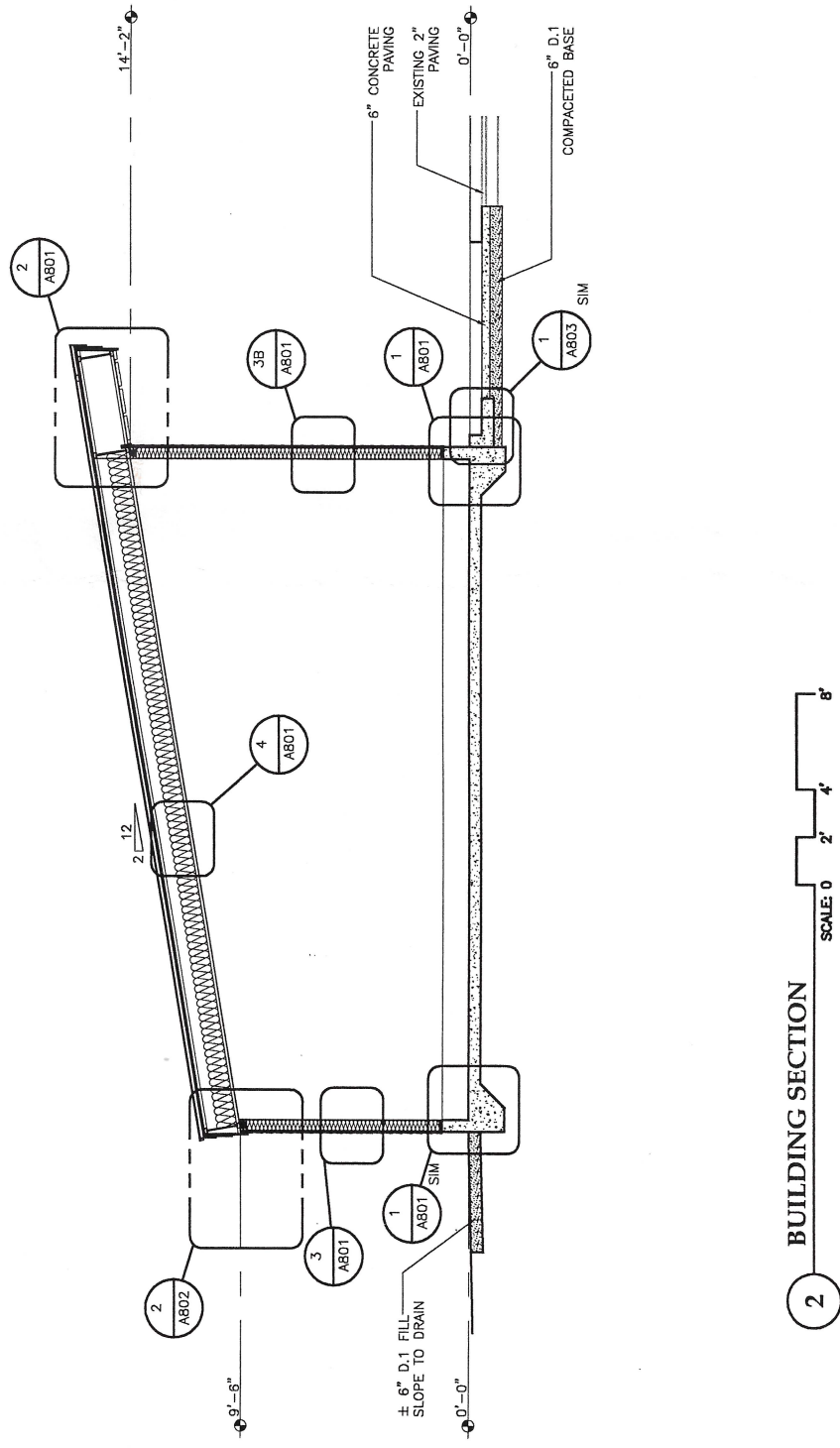
1 WEST ELEVATION
 SCALE 0 2' 4' 8'



2 NORTH ELEVATION
 SCALE 0 2' 4' 8'

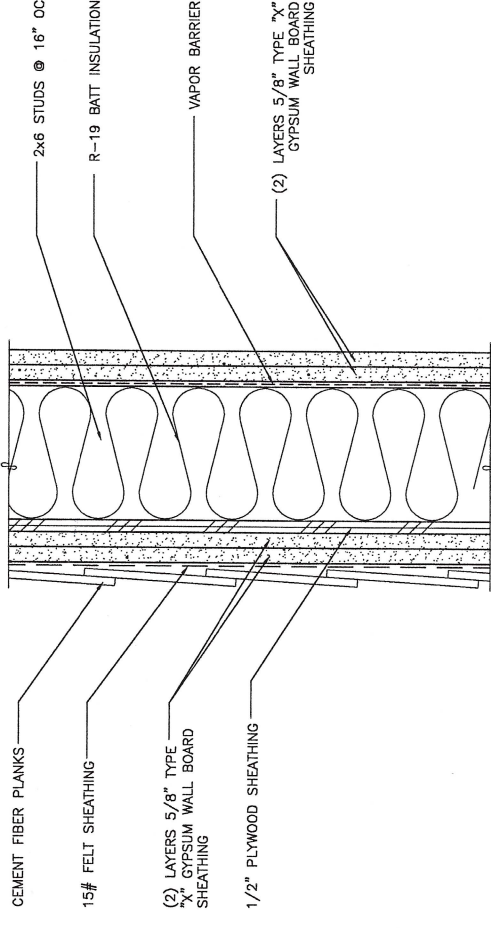


1 BUILDING SECTION

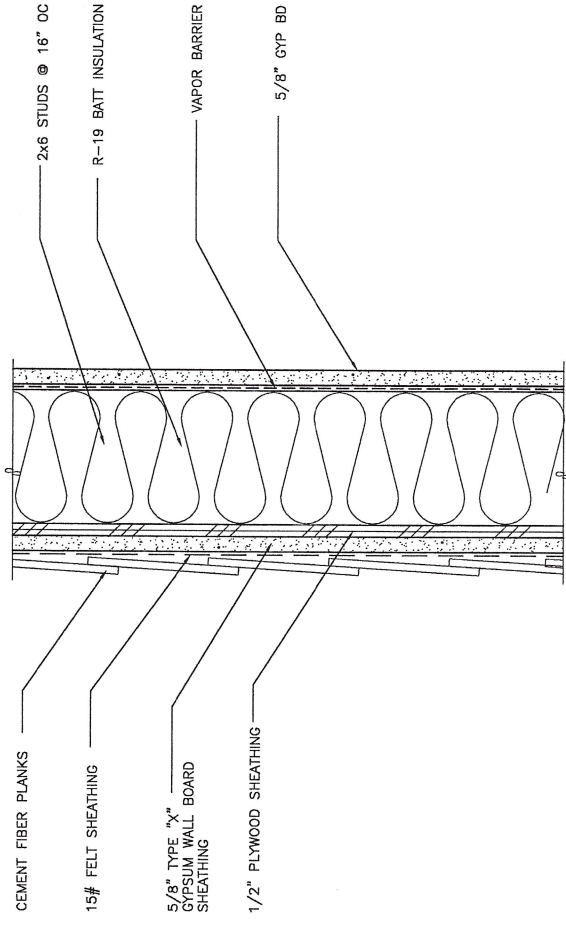


2 BUILDING SECTION

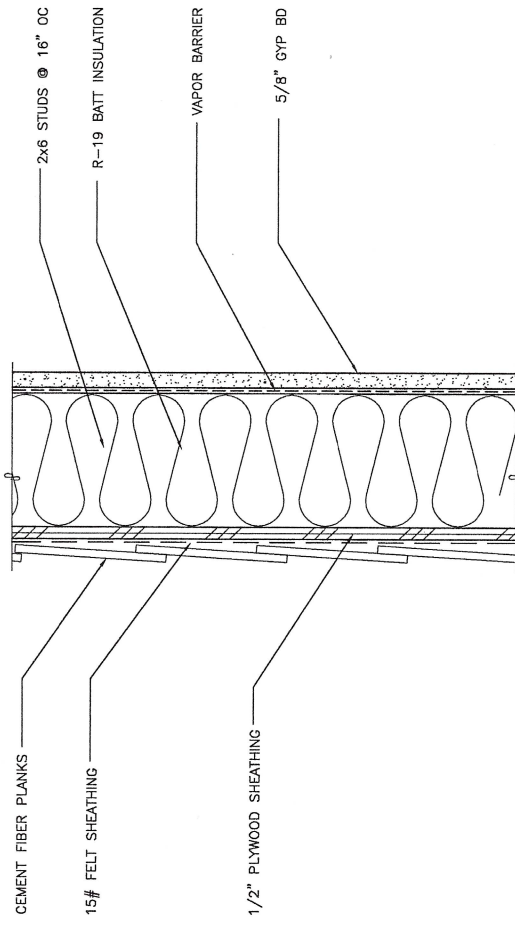
3 (2-HOUR RATED)



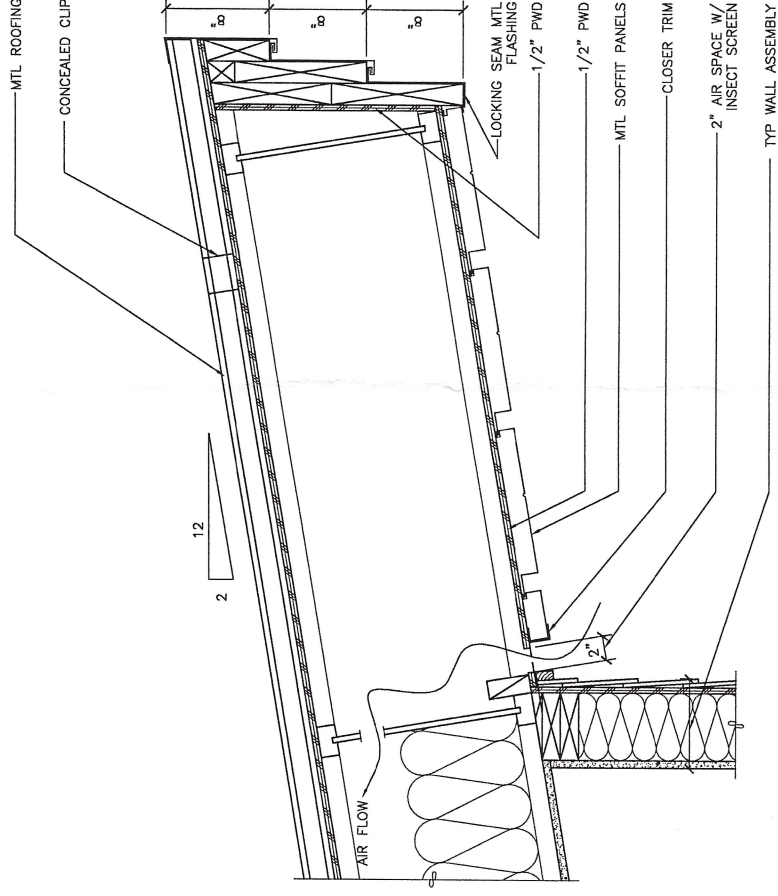
3A (1 HOUR RATED)



3B (NON-RATED)

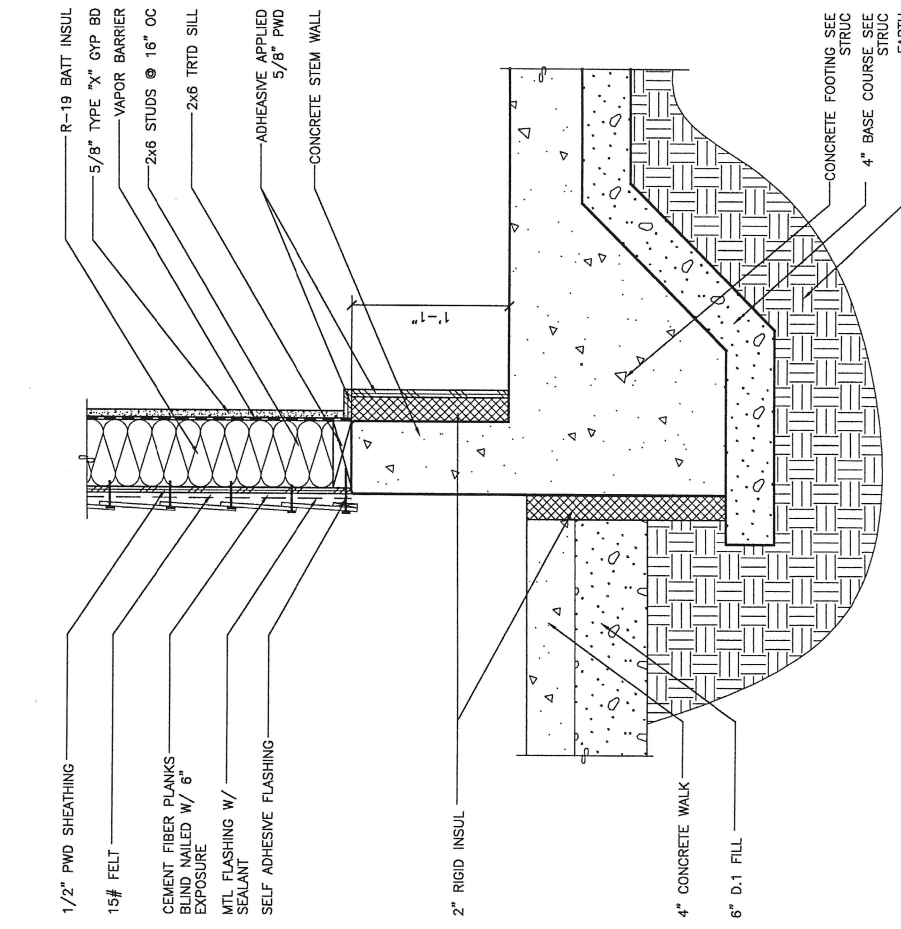


3 (2-HOUR RATED)



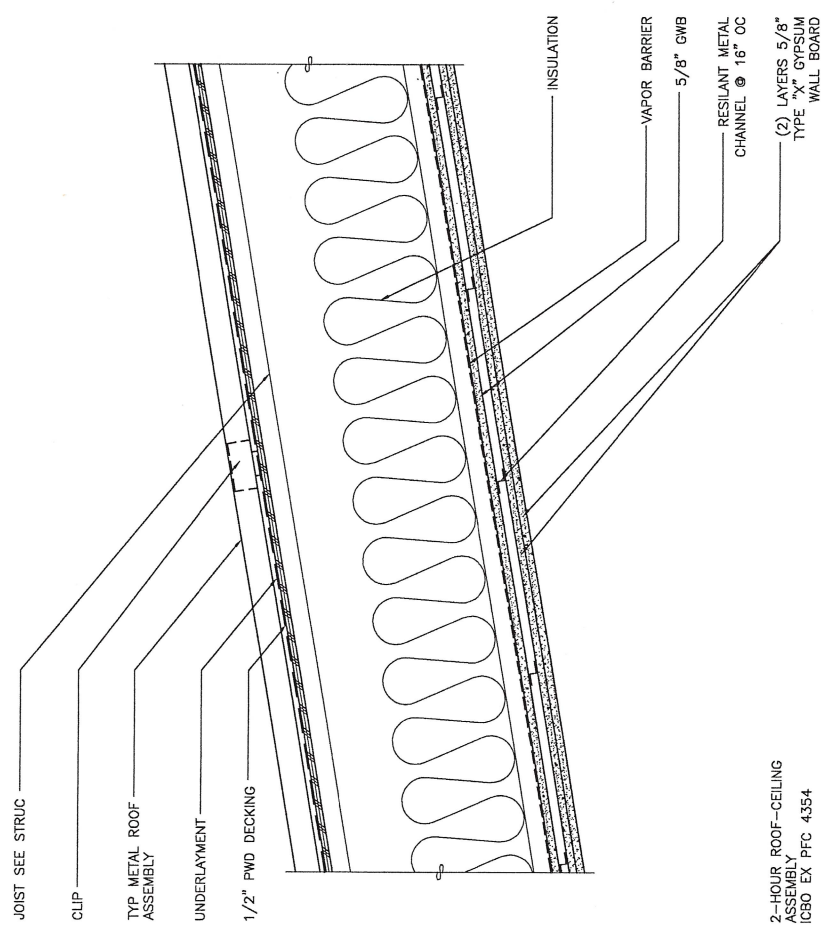
2 EVE DETAIL

0573/A801-2



1 CONCRETE STEM WALL DETAIL

0573/A801-1

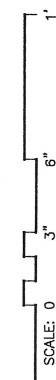


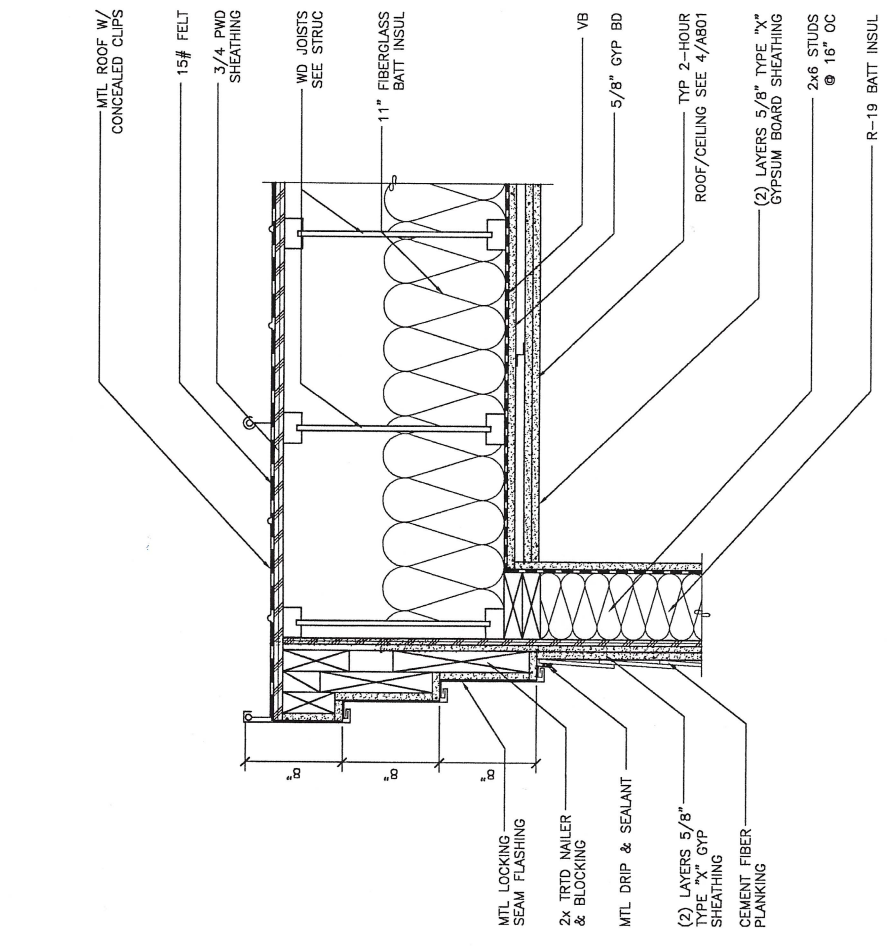
4 ROOF-CEILING ASSEMBLY

0573/A801-4

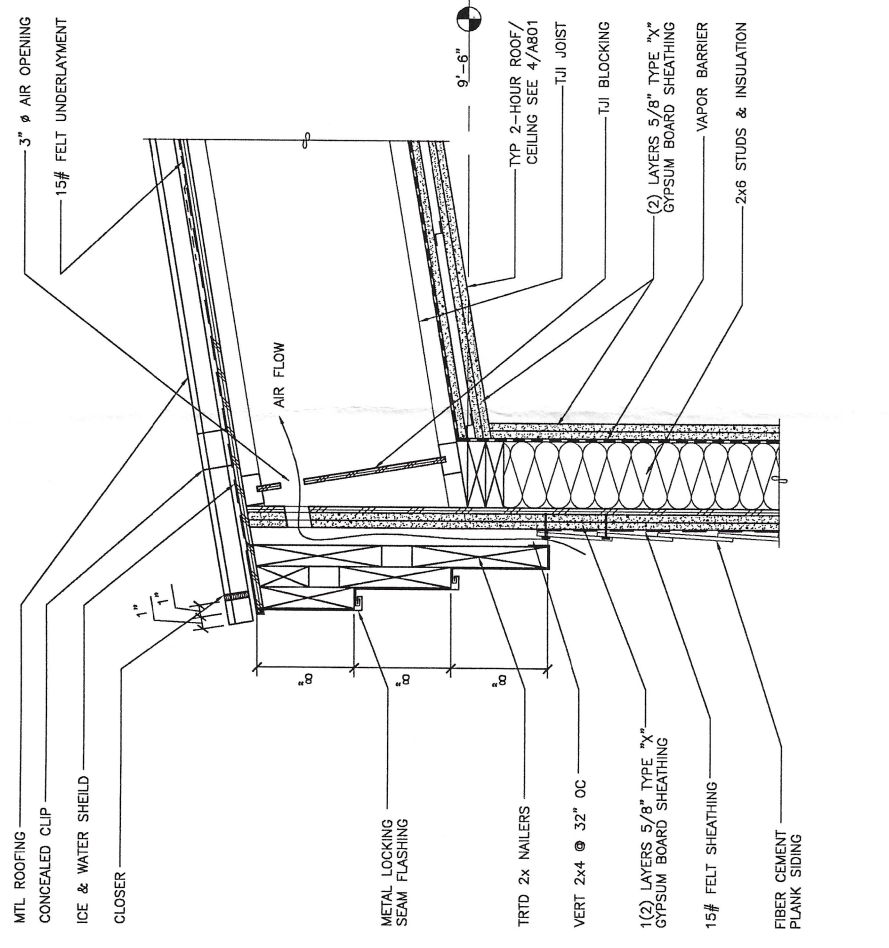
3 WALL ASSEMBLIES

0573/A801-3

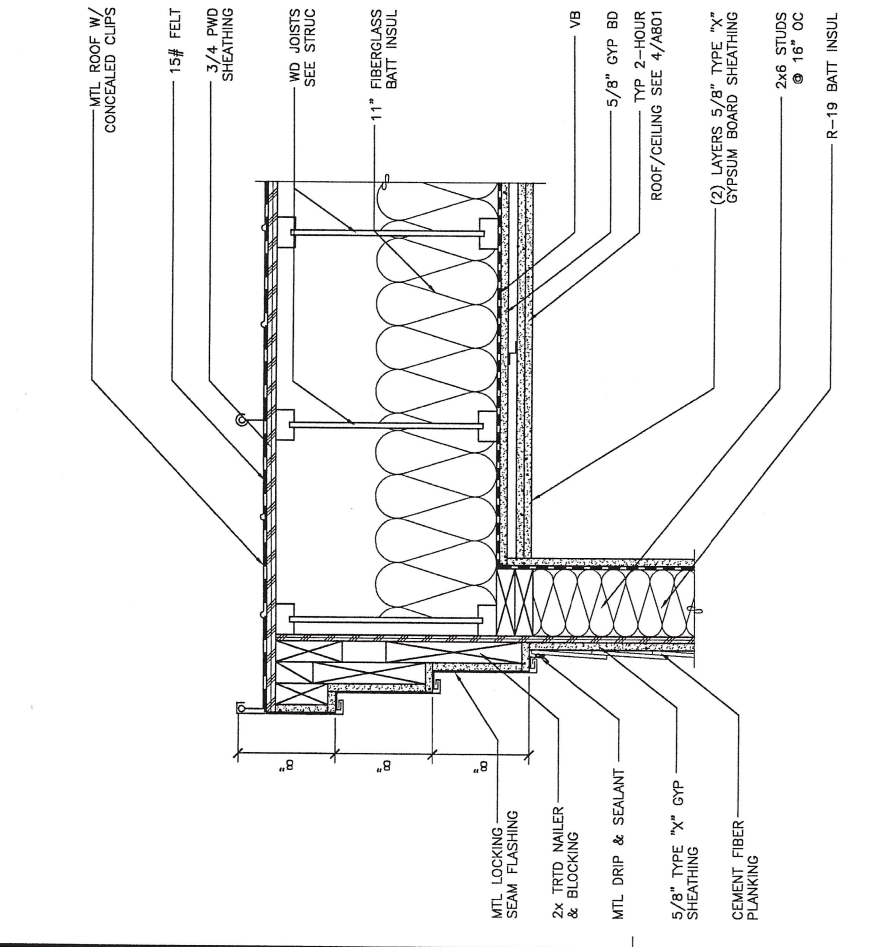




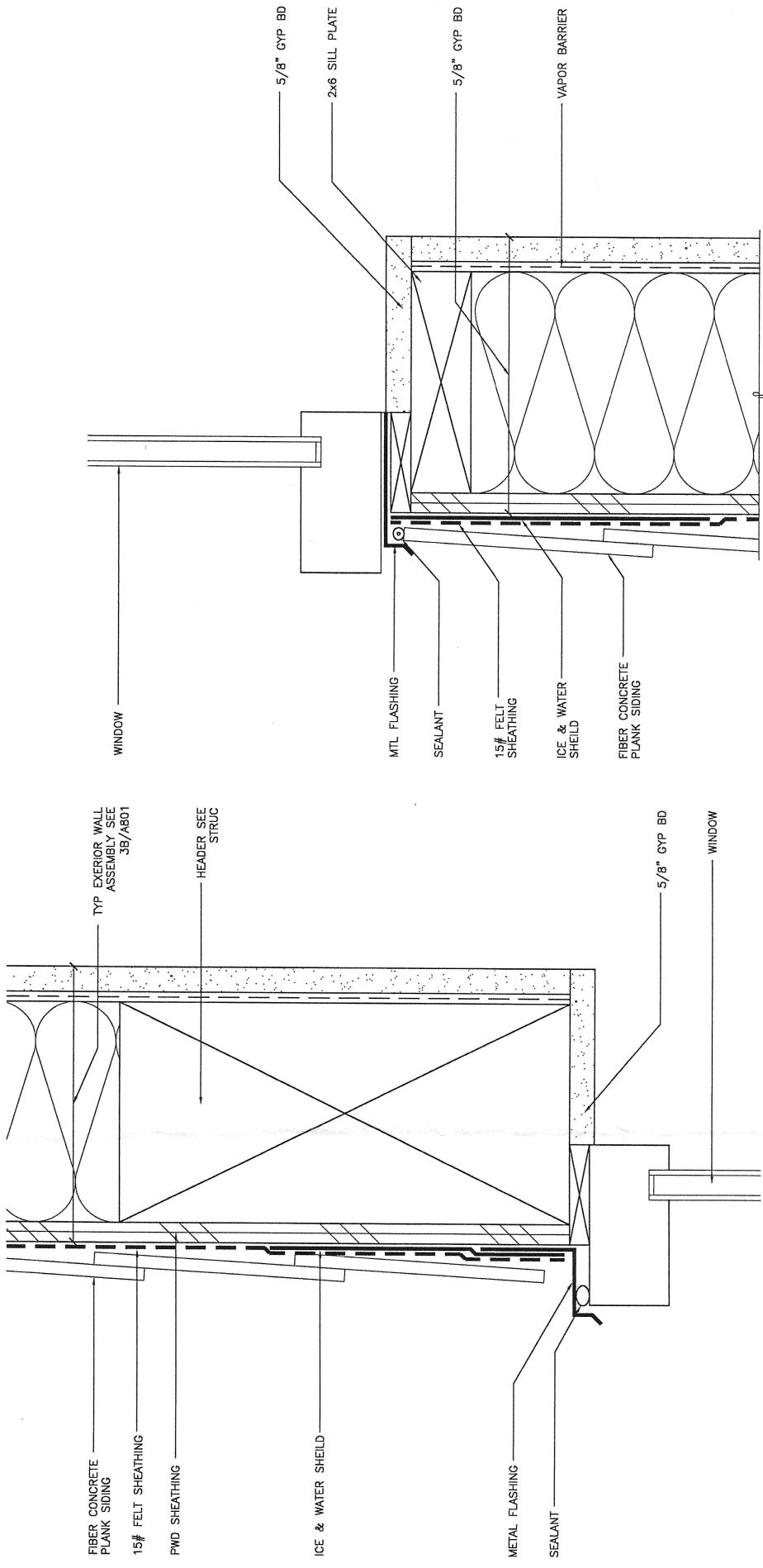
1 RAKE DETAIL @ 1-HR WALL ASSEMBLY
0573/A802-1
SCALE: 0 6" 1' 2'



2 EVE DETAIL @ 2-HR WALL ASSEMBLY
0573/A802-2
SCALE: 0 6" 1' 2'

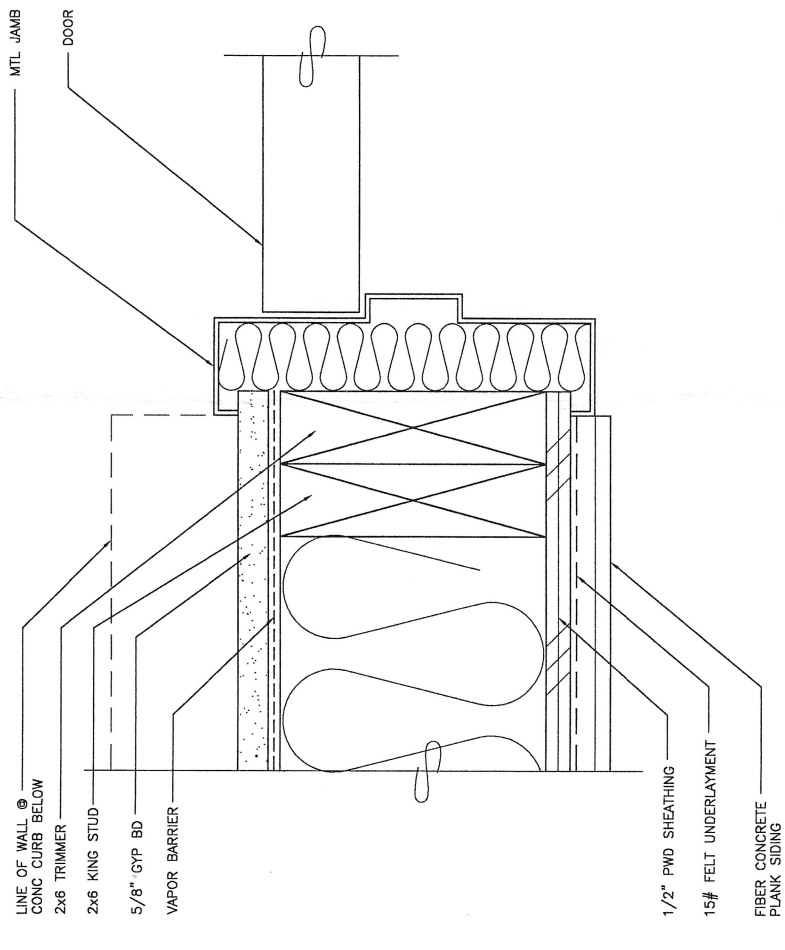


3 RAKE DETAIL @ 2-HR WALL ASSEMBLY
0573/A802-1
SCALE: 0 6" 1' 2'

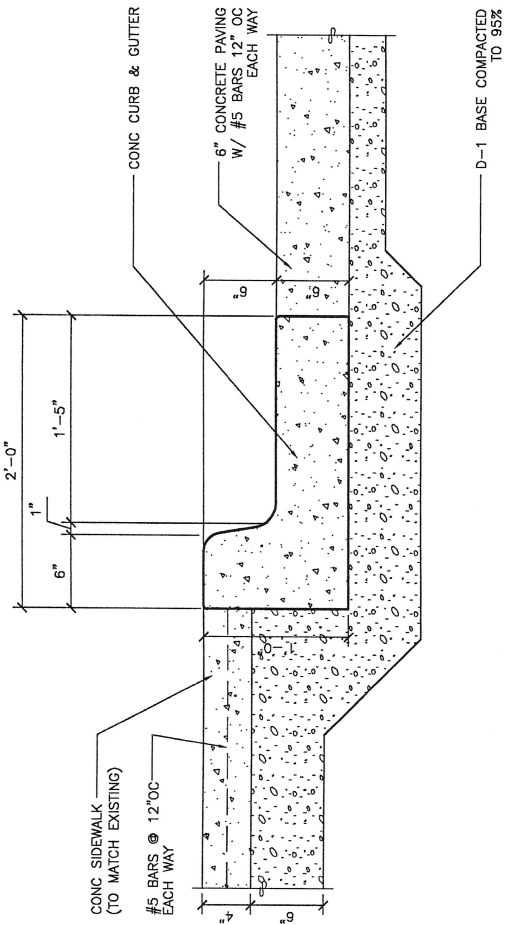


3 EXTERIOR WALL @ WINDOW SILL
0573/A803-3

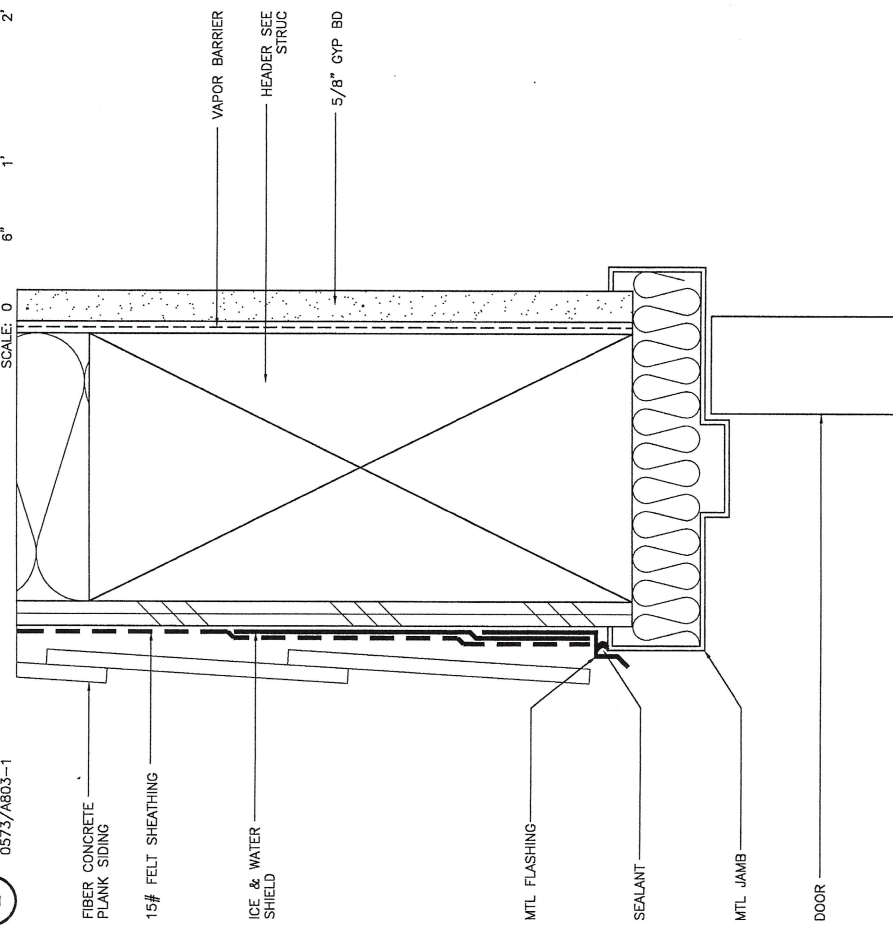
2 EXTERIOR WALL @ WINDOW HEAD
0573/A803-2



5 EXTERIOR DOOR JAMB DETAIL
0573/A803-5



1 CURB & GUTTER
0573/A803-1



4 EXTERIOR DOOR HEAD DETAIL
0573/A803-4

STRUCTURAL GENERAL NOTES:

- 1.0 CODE:**
CONSTRUCTION SHALL BE IN CONFORMANCE WITH THE INTERNATIONAL BUILDING CODE (IBC), 2003 EDITION, AS AMENDED BY THE CITY OF WRANGELL.
- 1.1 LOAD CRITERIA:**
ROOF SNOW LOAD: 50 PSF
GROUND SNOW LOAD: 60 PSF, $C_e = 1.0$, $C_t = 1.0$, $I_s = 1.0$
SEISMIC: IE = 1.0, SEISMIC USE GROUP I, SS = 0.17g, S1 = 0.15g, SITE CLASS D, SDS = 0.18g, SD1 = 0.21g, SEISMIC DESIGN CATEGORY C, R = 6.5
- WIND:** 120 MILE PER HOUR (3-SECOND GUST)
EXPOSURE C, IW=1.0
- 2.0 FOUNDATION:**
FOUNDATIONS SHALL BEAR ON COMPACTED BASE COURSE OVER COMPACTED NATIVE MATERIAL OR STRUCTURAL FILL. FOUNDATION HAS BEEN DESIGNED FOR AN ALLOWABLE SOIL PRESSURE OF 2000 PSF IN ANTICIPATION OF ENCOUNTERING TYPE 4 SOILS AS DESCRIBED IN TABLE 1804.2 IN IBC. CONTRACTOR SHALL VERIFY SOIL CONDITIONS DURING CONSTRUCTION IN THE PRESENCE OF THE OWNER'S REPRESENTATIVE.

PROOF COMPACT NATIVE MATERIAL AT THE LIMIT OF EXCAVATION WITH A MINIMUM OF 8 PASSES OF A WALK-BEHIND, VIBRATORY-PLATE COMPACTOR WITH A MINIMUM DYNAMIC FORCE OF 15,000 POUNDS.

BASE COURSE SHALL BE AGGREGATE BASE COURSE GRADATION D1 AS DEFINED BY THE ALASKA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATION FOR HIGHWAY CONSTRUCTION, LATEST EDITION. PLACE BASE COURSE IN ONE LIFT AND COMPACT WITH A MINIMUM OF 8 PASSES WITH A WALK-BEHIND, VIBRATORY-PLATE COMPACTOR WITH A MINIMUM DYNAMIC FORCE OF 15,000 POUNDS.

2.1 CONCRETE

CONCRETE SHALL BE A DENSE WORKABLE MIX WITHOUT EXCESS SURFACE WATER. CONCRETE AND CONCRETE COMPONENTS SHALL BE IN CONFORMANCE WITH THE IBC. USE OF CALCIUM CHLORIDE IS PROHIBITED. SUBMIT MIX DESIGN FOR REVIEW AND APPROVAL PRIOR TO MIXING. CONCRETE FORMWORK, MIXING, PLACING, CONSOLIDATION, AND CURING SHALL BE IN CONFORMANCE WITH THE IBC. MAXIMUM SLUMP AND CEMENT CONTENT SHALL BE AS FOLLOWS:

LOCATION	28-DAY STRENGTH f_c (psi)	MIN. SACKS OF CEMENT PER C.Y. OF CONCRETE	MAX. W/C RATIO	MAX. SLUMP
ALL CONCRETE	3,500	5.5	0.50	4"

CONCRETE REINFORCING SHALL CONFORM TO ASTM A615 GRADE 60. FABRICATE AND PLACE STEEL REINFORCEMENT IN ACCORDANCE WITH CRSI'S "MANUAL OF STANDARD PRACTICE". REINFORCING SHALL BE SUPPORTED ON WELL-CURED BLOCKS OR APPROVED METAL ACCESSORIES. WELDING OF REINFORCING IS PROHIBITED. PROVIDE MINIMUM CONCRETE COVER AS FOLLOWS: CAST AGAINST EARTH 3 INCHES, EXPOSED TO EARTH OR WEATHER 2 INCHES AND AT SLABS 2 INCHES.

2.2 PLYWOOD

ALL PLYWOOD SHALL BE STANDARD SHEATHING AS GRADED BY THE AMERICAN PLYWOOD ASSOCIATION AND CONFORM TO APA P51 AND BEAR THAT QUALITY MARK. ALL PLYWOOD SHALL BE MADE WITH EXTERIOR TYPE GLUE. FLAT BLOCKING SHALL BE USED AT ALL PLYWOOD EDGES AS NOTED ON THE TYPICAL DETAILS OR SHOWN IN THE PLANS.

2.3 LUMBER:

ALL WORKMANSHIP AND CONSTRUCTION SHALL CONFORM TO IBC, CHAPTER 23. ALL SAWN LUMBER SHALL BE VISUALLY GRADED IN ACCORDANCE WITH THE W.P.A. GRADING RULES. ALL LUMBER SHALL BE SEASONED S4S NO. 2 GRADE HEM FIR OR OF A BETTER GRADE OF DOUGLAS FIR OR HEM FIR. GLUED LAMINATED TIMBERS SHALL BE COMBINATION 24F-V4 AND IN CONFORMANCE WITH AITC AITC190.1. GLU LAMS SHALL BE SHIPPED AND HANDLED IN ACCORDANCE WITH AITC 111.

ALL TIMBER IN CONTACT WITH EARTH OR CONCRETE OR AS INDICATED ON THE PLANS SHALL BE PRESURE PRESERVATIVE TREATED WITH ACZA, TO A NET RETENTION OF 0.4 POUNDS PER CUBIC FOOT, IN ACCORDANCE WITH AWPAC2. FIELD TREAT ALL CUTS, HOLES AND DAMAGE MADE AFTER TREATMENT WITH COPPER NAPHTHENE IN ACCORDANCE WITH AWPAC4.

2.4 WOOD CONNECTIONS AND FRAMING

ALL FRAMING NAILING SHALL CONFORM TO TABLE 2304.9.1 OF THE IBC UNLESS OTHERWISE SHOWN. STANDARD WASHERS SHALL BE UNDER ALL BOLT HEADS AND NUTS CONTACTING WOOD. PROVIDE STEEL STRAPS AT PIPES IN STUD WALLS AS REQUIRED BY IBC. BOLTS SHALL BE STANDARD ASTM A307, GALVANIZED. ALL NAILS SHALL BE GALVANIZED COMMON WIRE NAILS.

ALL METAL HANGERS SHOWN ON DRAWINGS ARE MANUFACTURED BY THE SIMPSON COMPANY. METAL CONNECTORS BY OTHER MANUFACTURER'S MAY BE CONSIDERED WHERE LOAD CAPACITY AND DIMENSIONS ARE EQUAL OR BETTER. ALL SUBSTITUTIONS SHALL BE SUBMITTED TO THE ENGINEER FOR REVIEW AND APPROVAL. SUBMITTALS MUST INCLUDE AN ICBO EVALUATION REPORT. INSTALL CONNECTORS WITH FULL NAILING AND BOLTING UNLESS OTHERWISE NOTED.

2.5 SHOP DRAWINGS

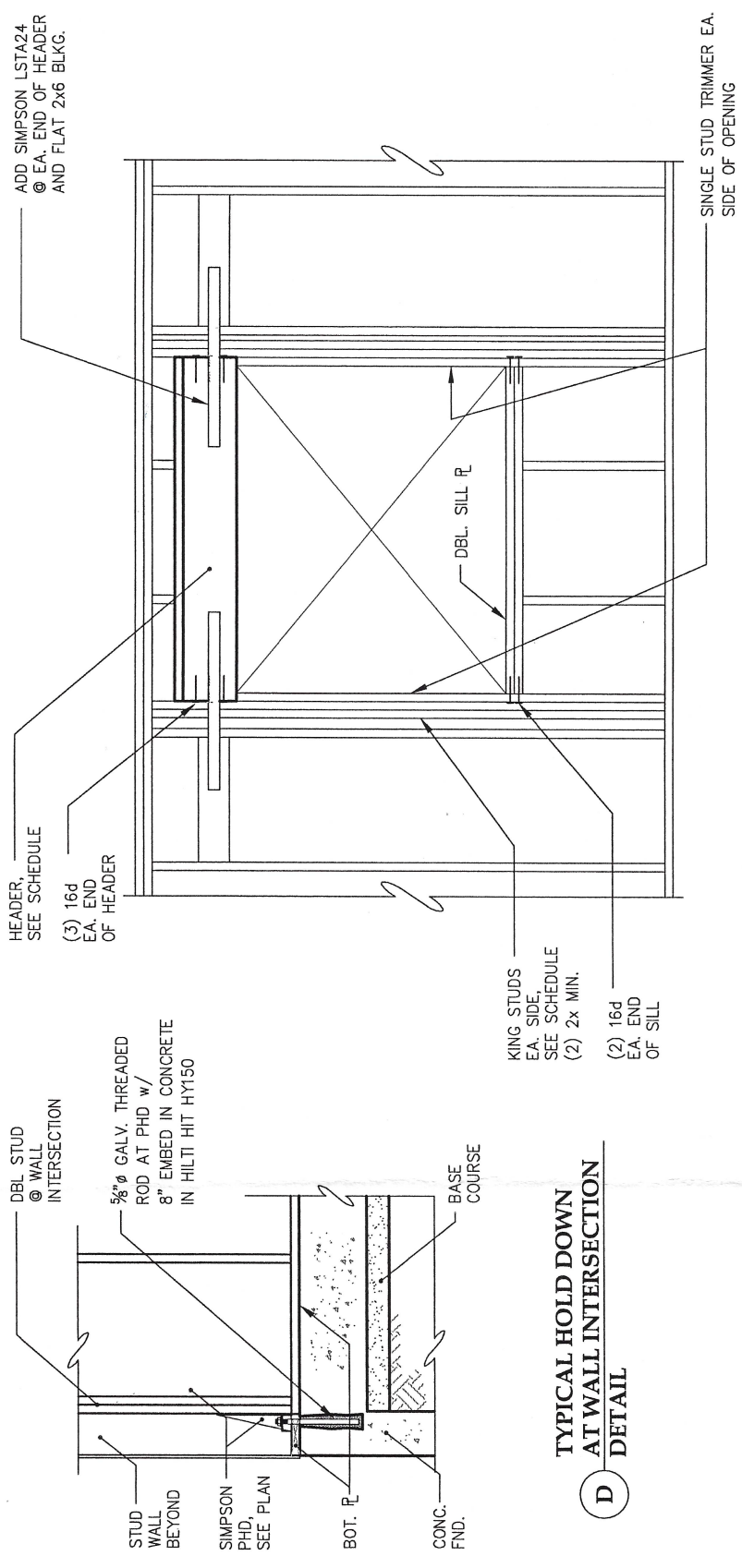
THE CONTRACTOR SHALL REVIEW, STAMP WITH HIS APPROVAL, DATE AND SIGN ALL SHOP DRAWINGS REQUIRED BY THE CONTRACT DOCUMENTS PRIOR TO SUBMITTAL TO THE ENGINEER. AT THE TIME OF SUBMISSION, THE CONTRACTOR SHALL INFORM THE ENGINEER IN WRITING OF ANY DEVIATION IN THE SHOP DRAWINGS FROM THE REQUIREMENTS OF THE CONTRACT DRAWINGS.

2.6 MISCELLANEOUS:

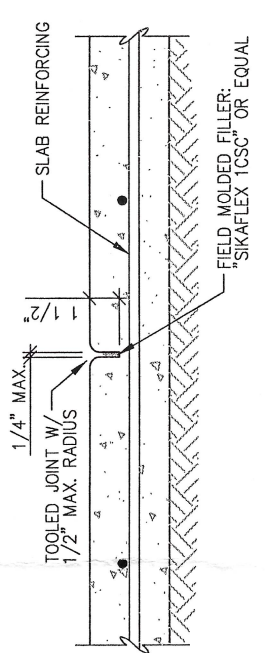
REFER TO ARCHITECTURAL PLANS FOR WALL OPENINGS, ARCHITECTURAL TREATMENT AND DIMENSIONS NOT SHOWN; CONSULT MECHANICAL PLANS FOR SIZE AND LOCATION OF ALL OPENINGS FOR DUCT, PIPING, ETC. NOT SHOWN. COORDINATE WITH ARCHITECTURAL FOR DETAILED INFORMATION. PROVIDE AND INSTALL BLOCKING BETWEEN STUDS AT MECHANICAL EQUIPMENT AND SEISMIC RESTRAINT PER MECHANICAL. PROVIDE BLOCKING FOR ARCHITECTURAL ELEMENTS.

ABBREVIATIONS

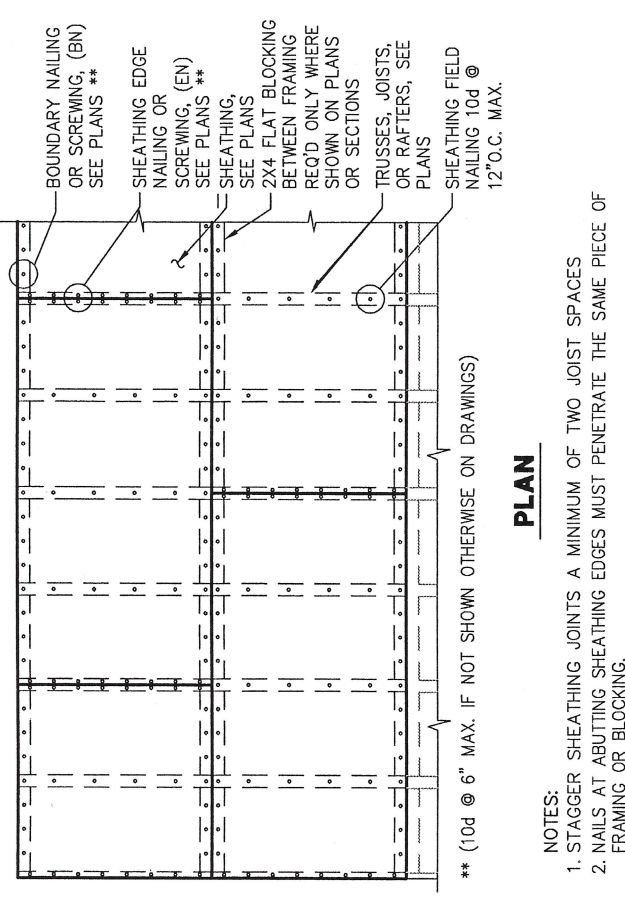
ABBREVIATION	DEFINITION	ABBREVIATION	DEFINITION
AITC	AMERICAN INSTITUTE FOR TIMBER CONSTRUCTION	EW	EACH WAY
AISC	AMERICAN INSTITUTE OF STEEL CONSTRUCTION	GALV	GALVANIZED
ARCH	ARCHITECT	GLB	GLU LAM BEAM
ASTM	AMERICAN SOCIETY FOR TESTING AND MATERIALS	MAX.	MAXIMUM
AWPA	AMERICAN WOOD PRESERVER'S ASSOCIATION	MI.	MALLEABLE IRON
BLDG	BUILDING	MIN.	MINIMUM
BLKG	BLOCKING	NO.	NUMBER
BM	BEAM	O.C.	ON CENTER
BN	BOUNDARY NAILING	OSB	ORIENTED STRAND BOARD
BTWN	BETWEEN	P	PLATE
CL	CENTERLINE	PHD	SIMPSON HOLD DOWN
CJ	CONTROL JOINT	PSI	POUNDS PER SQUARE INCH
CLR	CLEAR	PVC	POLYVINYL CHLORIDE
CONC	CONCRETE	REINF	REINFORCING
CP	COMPLETE PENETRATION	REQ'D	REQUIRED
CRSI	CONCRETE REINFORCING STEEL INSTITUTE	SEL	SELECT
CY	CUBIC YARD	SHED	SCHEDULE
DBL	DOUBLE	SIM	SIMILAR
DFT	DRY FILM THICKNESS	SIP	STRUCTURAL INSULATED PANEL
EA	EACH	STD	STANDARD
EMBED	EMBEDMENT	STR	STRUCTURAL
EN	EDGE NAILING	T&G	TONGUE AND GROOVE
ELEV.	ELEVATION	T.O.S.	TOP OF SLAB
EQ	EQUIVALENT	TRTD	PRESSURE TREATED
		TYP.	TYPICAL
		W/C	WATER/CEMENT
		W.P.	WORK POINT
		U.N.O.	UNLESS NOTED OTHERWISE



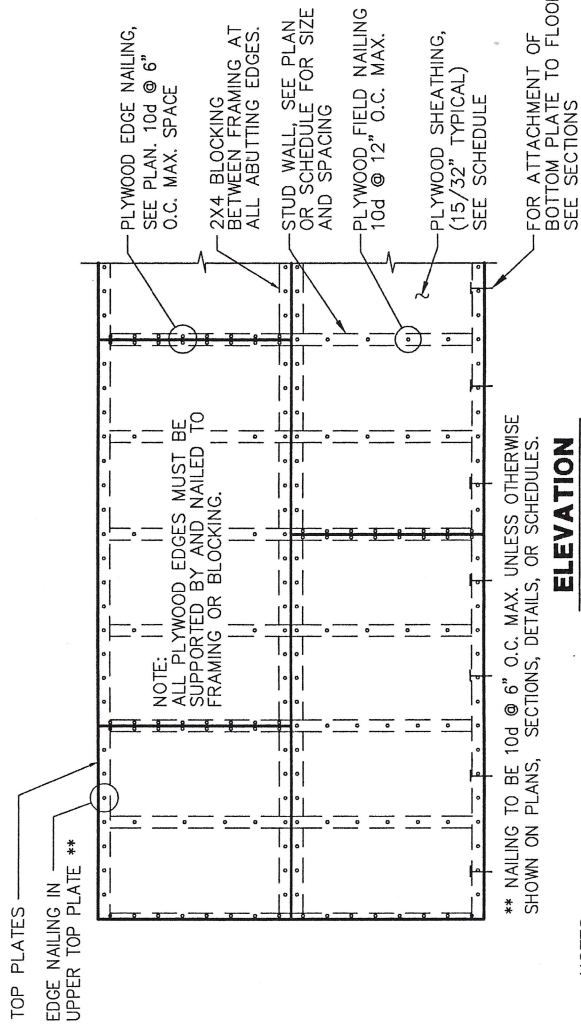
E TYPICAL HEADER DETAIL



F TYPICAL CRACK CONTROL JOINT (CJ)



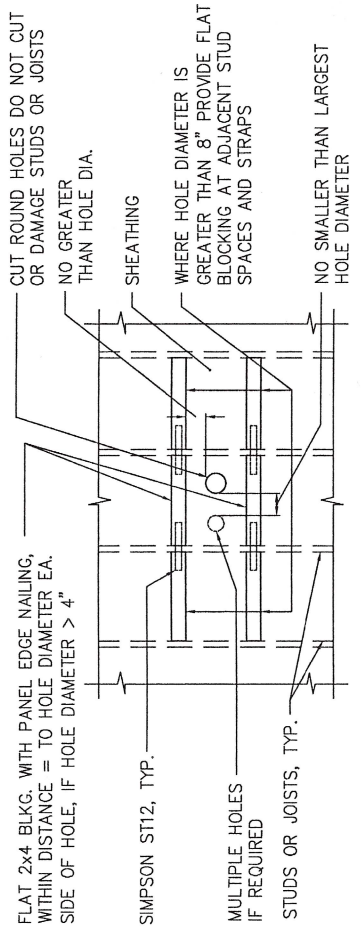
A TYPICAL PLYWOOD DIAPHRAGM FOR FLOOR OR ROOF DETAIL



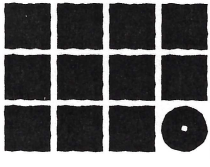
ELEVATION

NOTES:
1. PLYWOOD IS SHOWN HORIZONTAL, IT MAY ALSO BE POSITIONED VERTICAL.
2. STAGGER PLYWOOD JOINTS A MINIMUM OF TWO STUD SPACES.
3. NAILS AT ABUTTING PLYWOOD EDGES MUST PENETRATE THE SAME PIECE OF FRAMING OR BLOCKING.
4. SEE TYPICAL WALL ELEVATIONS AND PLANS FOR HOLD DOWNS, STRAPS AND ADDITIONAL BLOCKING.

B TYPICAL SHEAR WALL DETAIL



C TYPICAL SHEAR WALL AND DIAPHRAGM PENETRATION DETAIL



**Jensen
Yorba
Lott
Inc.**

522 West 10th Street
Juneau, Alaska 99801
phone 907-586-1070
fax 907-586-3959
jensenyorbalott.com

P | N | D
ENGINEERS INC.

3220 Hospital Drive Ste 200
Juneau, Alaska 99801

Phone: 907-586-2093
Fax: 907-586-2099



**WRANGELL MUSEUM
STORAGE BUILDING
CITY OF WRANGELL
WRANGELL, ALASKA**

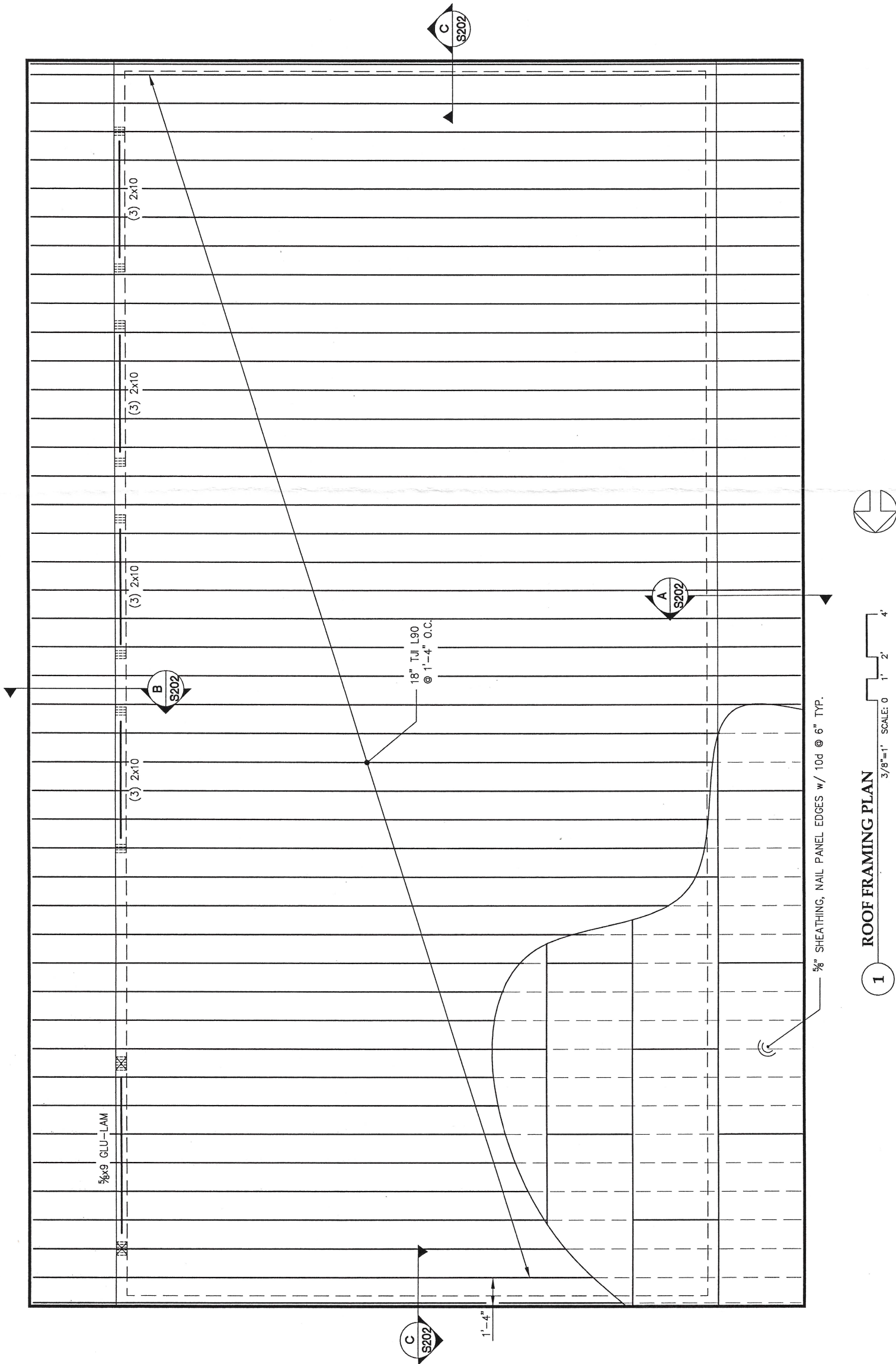
REVISIONS



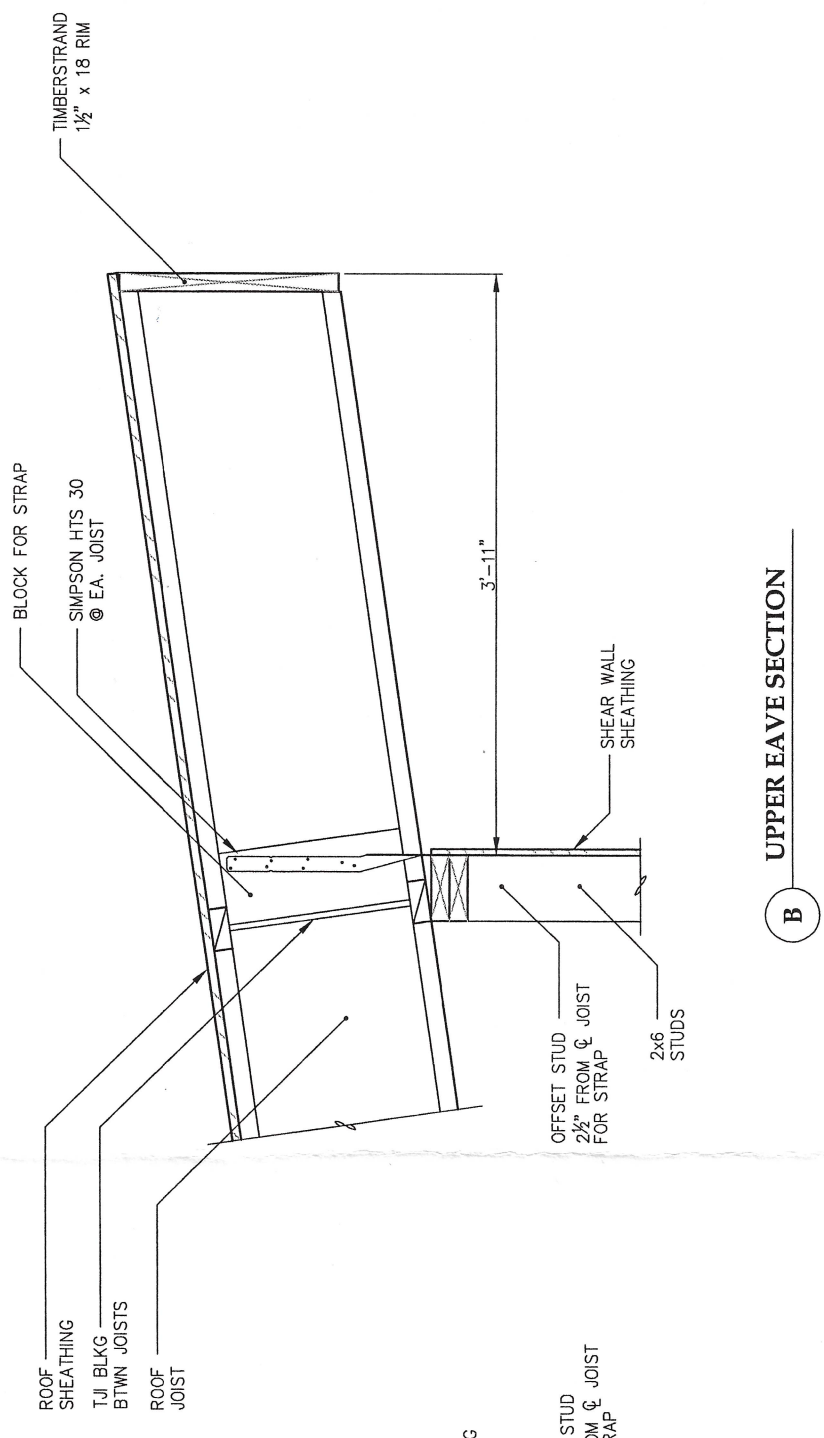
SHEET TITLE
**ROOF FRAMING
PLAN &
SECTIONS**

DATE: MARCH 17, 2006
FILE: 062013.01

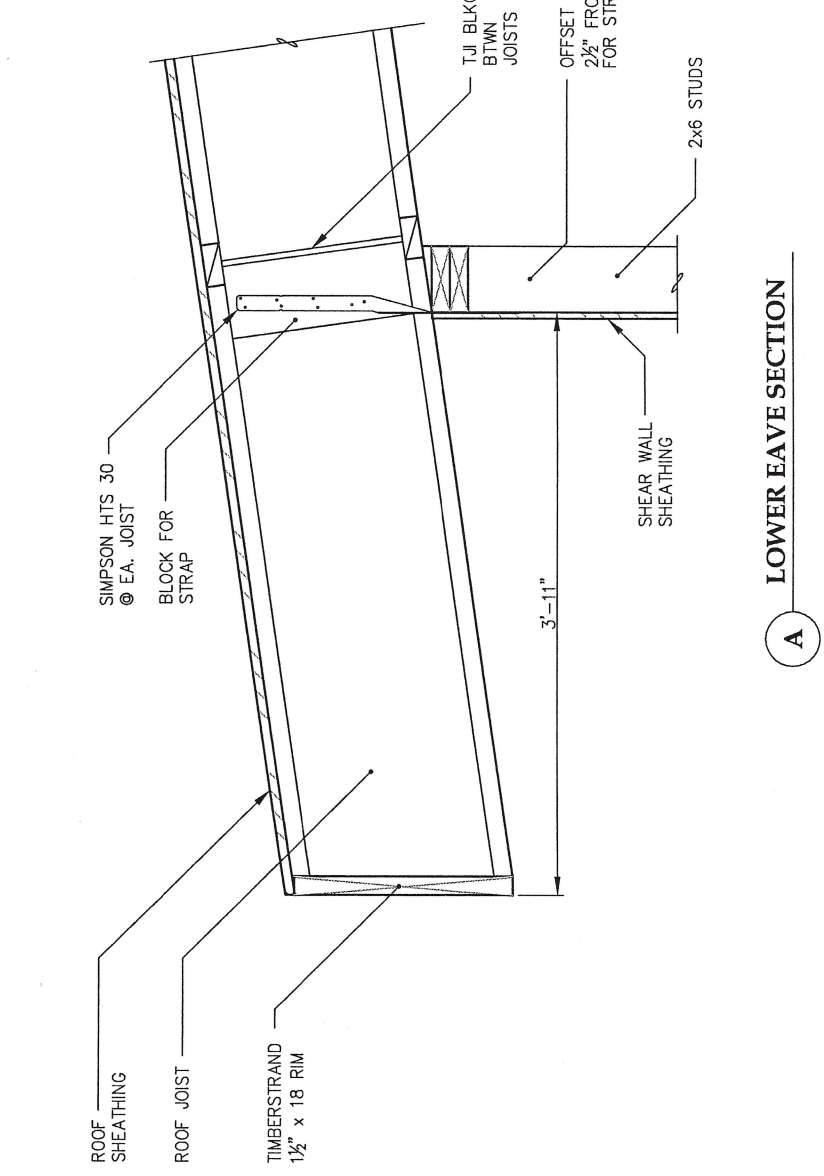
S201



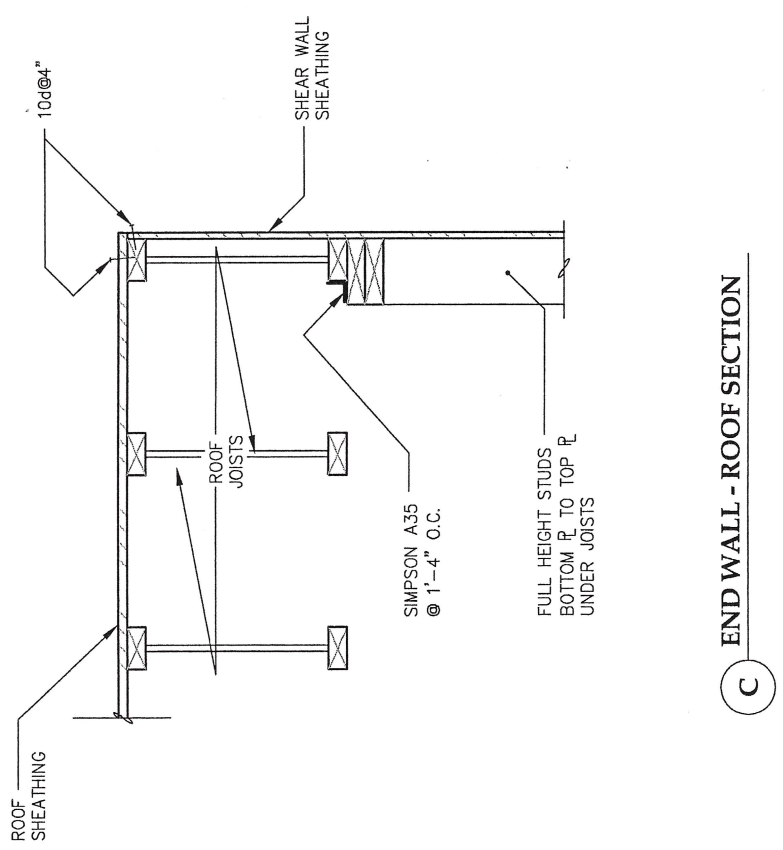
1 ROOF FRAMING PLAN
3/8"=1" SCALE: 0 1' 2' 4'



B UPPER EAVE SECTION



A LOWER EAVE SECTION



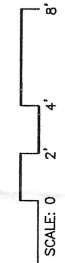
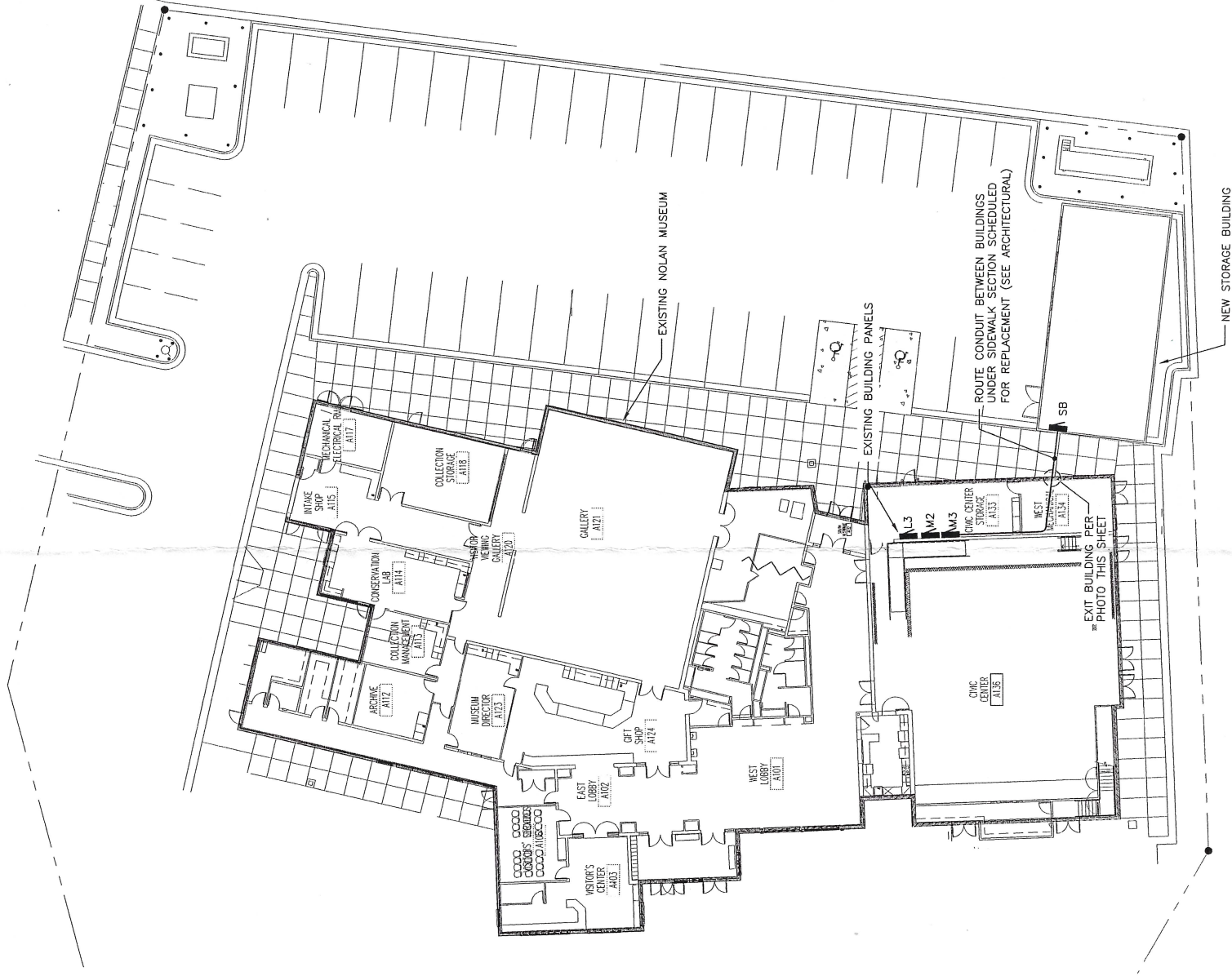
C END WALL - ROOF SECTION

LEGEND

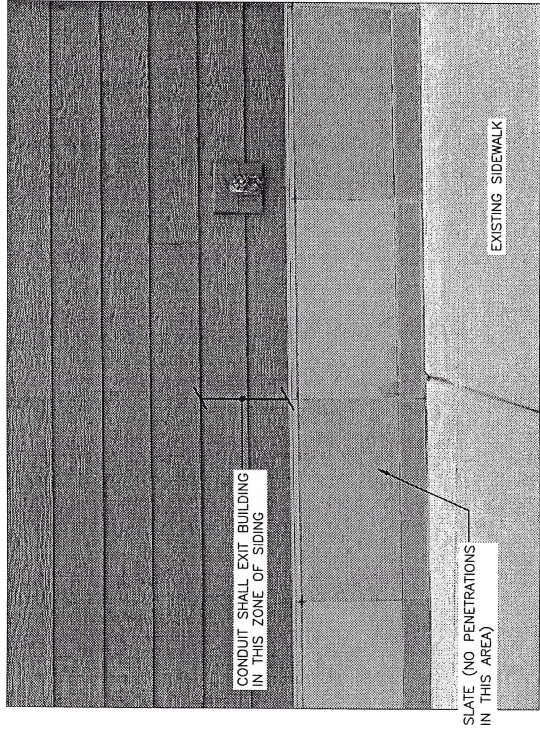
- AFF ABOVE FINISHED FLOOR
- AFG ABOVE FINISHED GRADE
- GFI GROUND FAULT INTERRUPTED
- UON UNLESS OTHERWISE NOTED
- WP WEATHERPROOF
- S SINGLE POLE SWITCH, 48" AFF
- FLUORESCENT LUMINAIRE, EQUIP $\frac{w}{/}$ SINGLE EMERGENCY BALLAST WHERE SHOWN, BODINE B50 F-48 OR APPROVED EQUAL.
- FLUORESCENT LUMINAIRE
- EXTERIOR WALL MOUNTED LUMINAIRE
- DUPLEX RECEPTACLE, 18" AFF UON.
- JUNCTION BOX
- PANELBOARD
- MOTOR CONNECTION
- DISCONNECT
- THERMOSTAT, 48" AFF
- HOME RUN
- CONDUIT: 1/2" UON.
- UNGROUND CONDUCTORS
- NEUTRAL: #10 WITH DOT
#12 OTHERWISE
- GROUND CONDUCTOR
- CONDUCTORS NOT SHOWN WHERE ONLY #12 NEUTRAL AND UNGROUNDED CONDUCTOR ARE REQUIRED
- FLEXIBLE CONDUIT

NOTE: ALL DEVICE HEIGHTS TO CENTER, UON.

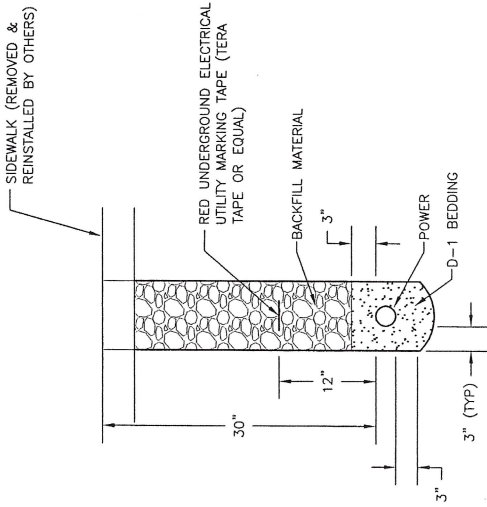
- NOTES:
- ROOM NUMBERS SHOWN FOR NOLAN MUSEUM MAY NOT REFLECT EXISTING NUMBER SYSTEM.
 - BUILDING EXIT LOCATION FOR CONDUIT MAY BE SHIFTED ALONG SIDE OF BUILDING FROM ILLUSTRATED LOCATION AS LONG AS ALL OTHER LISTED CONDITIONS ARE MET.



1 SITE PLAN
SCALE: 0 2 4 8

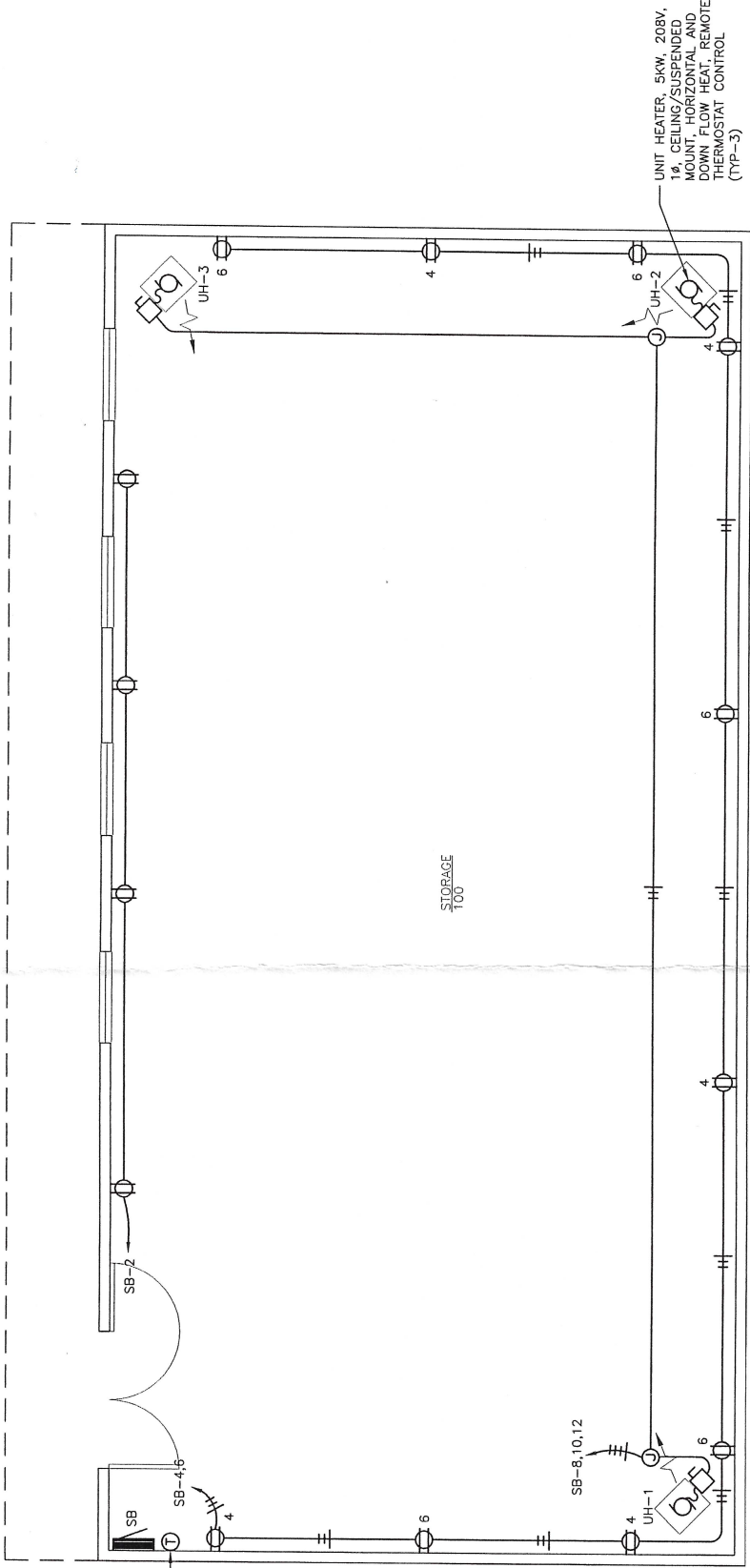


2 BUILDING PENETRATION



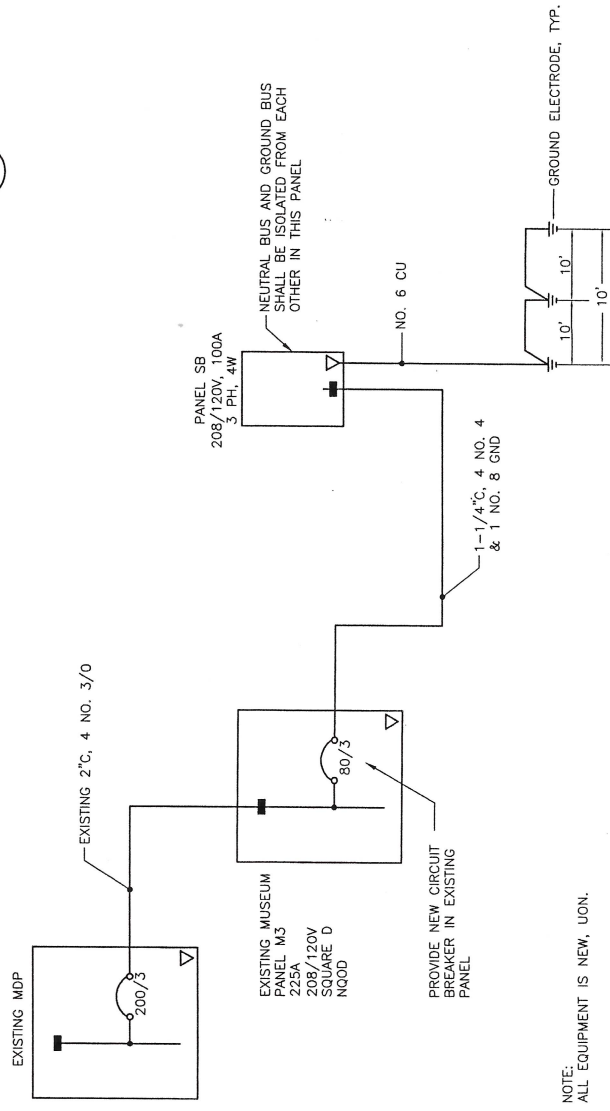
NOTE: PROVIDE AND COMPACT D-1 BEDDING PER SPECIFICATIONS.

3 TRENCH DETAIL
NO SCALE



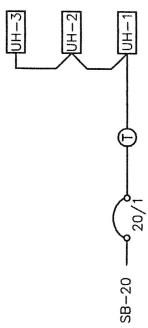
1 FLOOR PLAN
SCALE: 0 2' 4' 8'

Ckt. NO.	DESCRIPTION	SIZE 100 AMP BREAKER AMP/ POLE	VOLTS/PHASE 120/208V, 3 PH			LUGS ONLY BREAKER AMP/ POLE	LOCATION STORAGE	MOUNT FLUSH	
			CTKT	AØ	BØ				CØ
1	STORAGE	20/1	1.1	1.8		0.7	20/1	STORAGE	Ø
3	SPARE	20/1	0.0	0.9		0.9	20/1	STORAGE	Ø
5	SPARE	20/1	0.0	0.9		0.9	20/1	STORAGE	Ø
7	SPARE	20/1	0.0	2.5		2.5	30/2	UNIT HEATER UH-1	Ø
9	SPARE	20/1	0.0	2.5		2.5	30/2	UNIT HEATER UH-2	Ø
11	SPARE	20/1	0.0	2.5		2.5	30/2	UNIT HEATER UH-3	Ø
13	SPARE	20/1	0.0	2.5		2.5	30/2	UNIT HEATER UH-3	Ø
15	SPARE	20/1	0.0	2.5		2.5	30/2	UNIT HEATER UH-3	Ø
17	SPARE	20/1	0.0	0.1		0.1	20/1	HEAT CONTROL	Ø
19	SPARE	20/1	0.0	0.0		0.0	20/1	SPARE	Ø
21	SPARE	20/1	0.0	0.0		0.0	20/1	SPARE	Ø
23	SPARE	20/1	0.0	0.0		0.0	20/1	SPARE	Ø
25	SPARE	20/1	0.0	0.0		0.0	20/1	SPARE	Ø
27	SPARE	20/1	0.0	0.0		0.0	20/1	SPARE	Ø
29	SPARE	20/1	0.0	0.0		0.0	20/1	SPARE	Ø
30	SPARE	20/1	0.0	0.0		0.0	20/1	SPARE	Ø
BALANCED CONNECTED LOAD = 18.7 KVA / 52 AMPS			6.9	5.9		5.9			
MAXIMUM CONNECTED LOAD = 18.7 KVA / 58 AMPS									

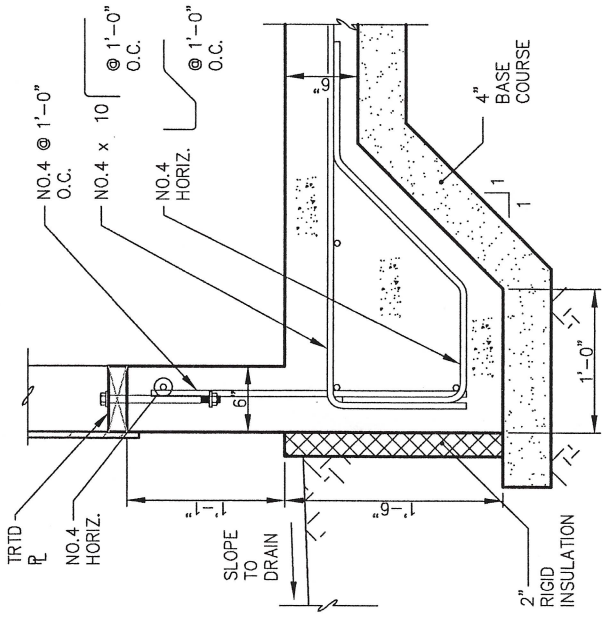
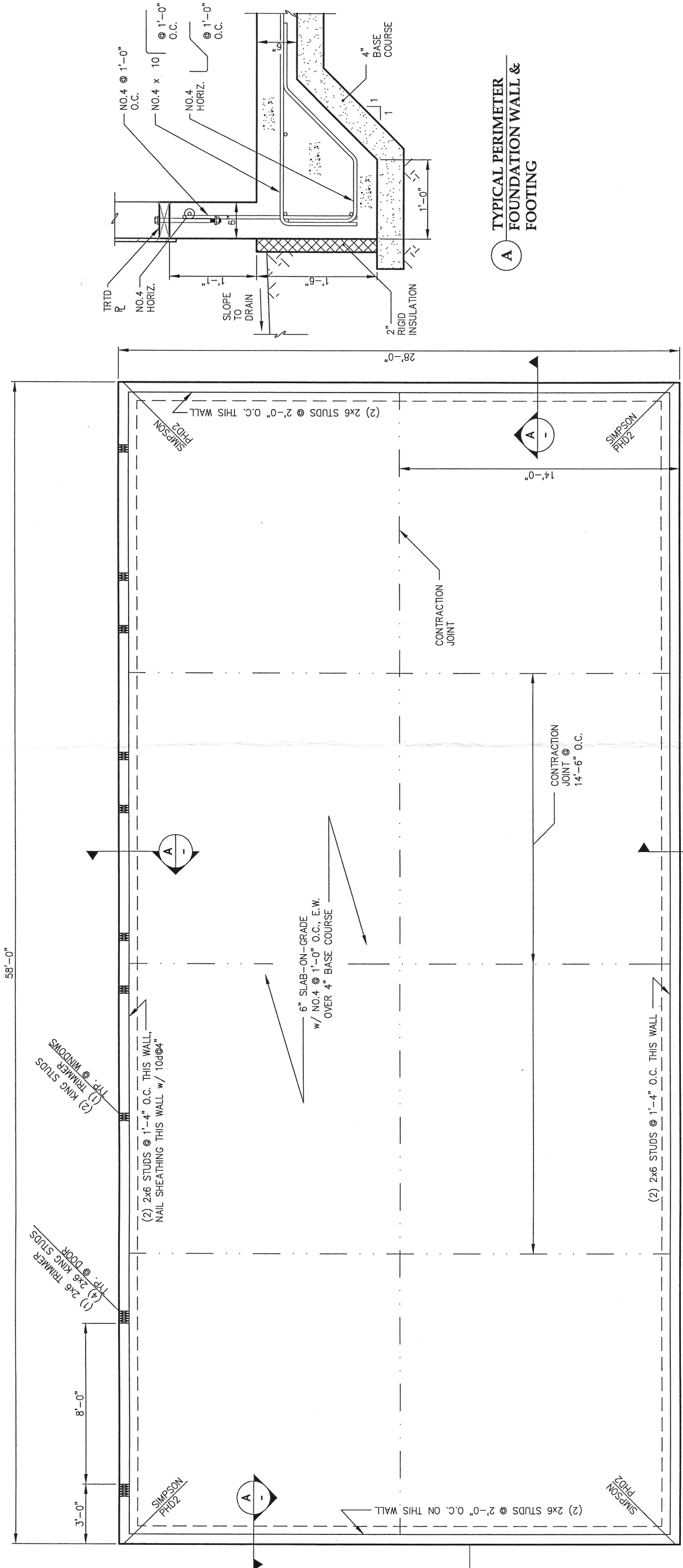


NOTE:
ALL EQUIPMENT IS NEW, UON.

2 PARTIAL SINGLE LINE DIAGRAM
NO SCALE



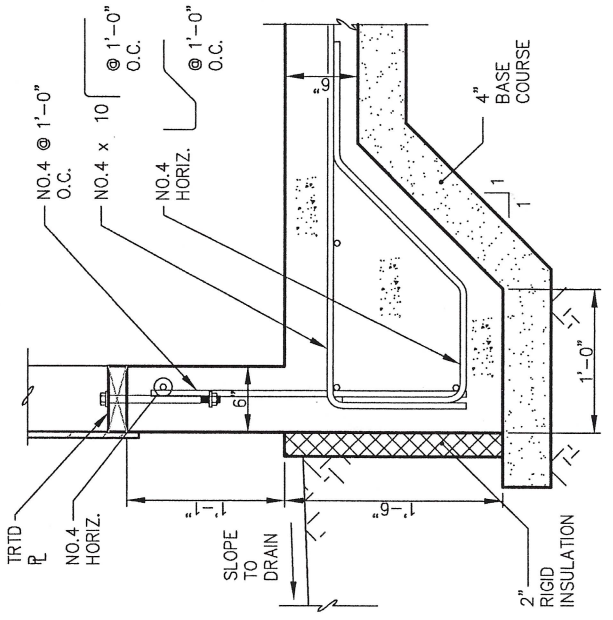
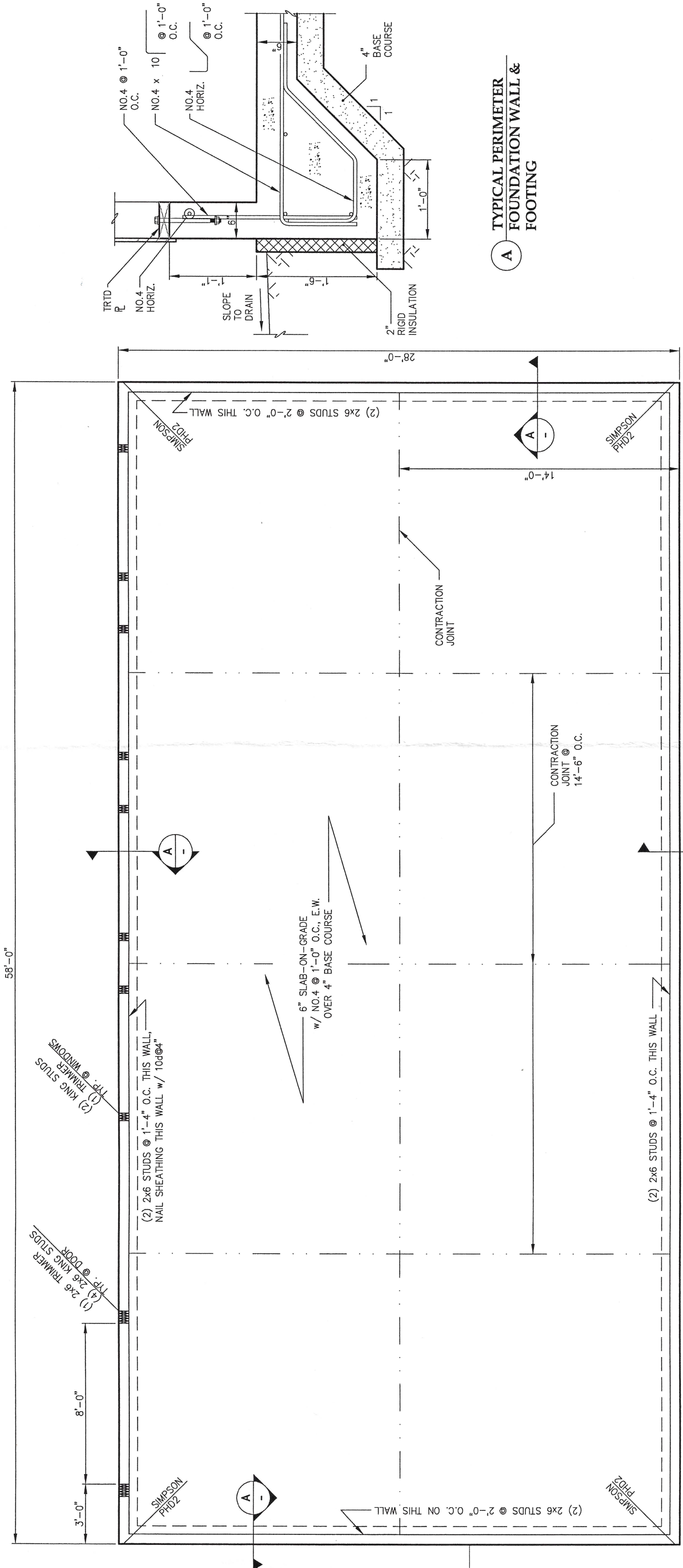
3 HEAT CONTROL
NO SCALE



A TYPICAL PERIMETER FOUNDATION WALL & FOOTING

1 FOUNDATION PLAN
SCALE: 0 1' 2' 4'

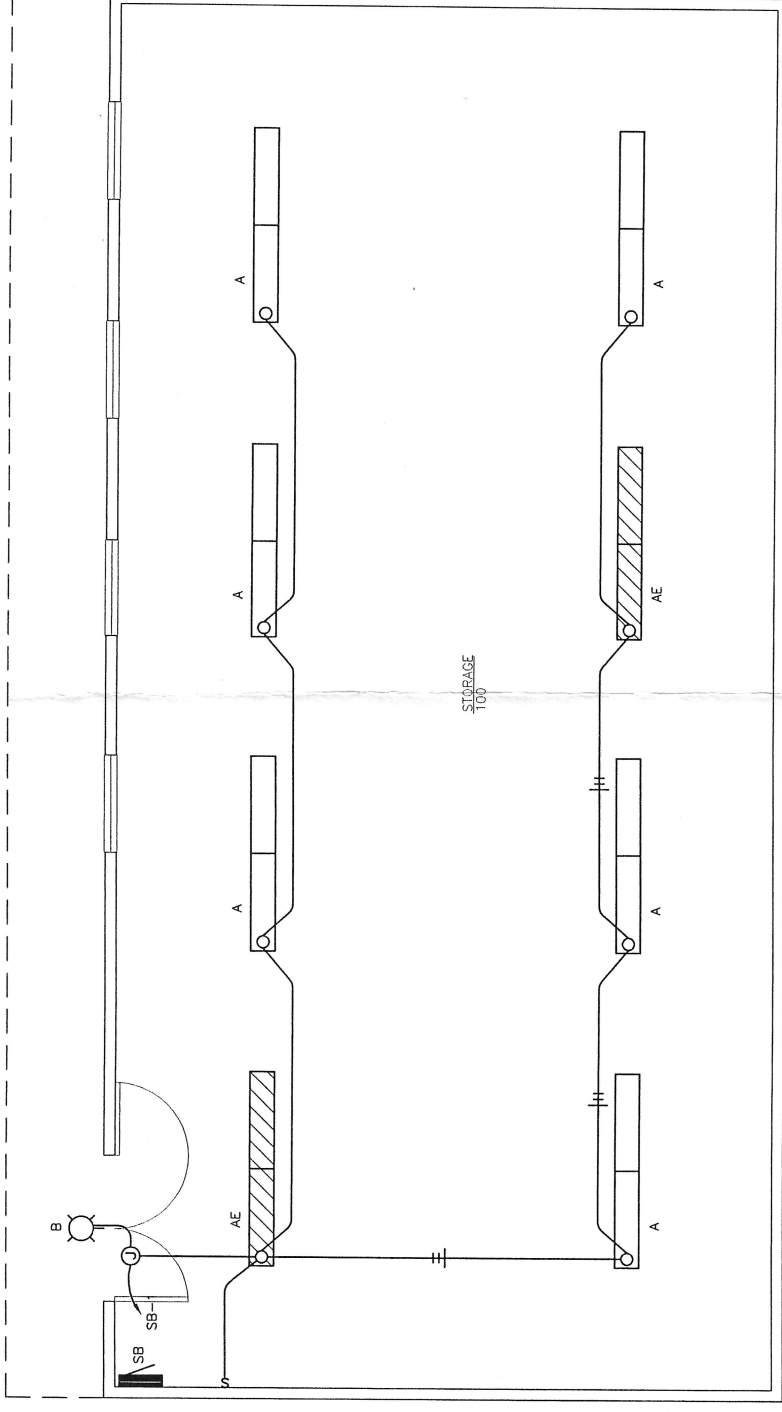
- NOTES:**
- ALL PERIMETER WALLS ARE SHEAR WALLS AND SHALL BE SHEATHED WITH 1/2 CDX NAIL ALL PANEL EDGES WITH 10d@6", UNO. SEE TYPICAL SHEAR WALL DETAILS.



A TYPICAL PERIMETER FOUNDATION WALL & FOOTING

1 FOUNDATION PLAN
SCALE: 0 1' 2' 4'

- NOTES:**
- ALL PERIMETER WALLS ARE SHEAR WALLS AND SHALL BE SHEATHED WITH 1/2 CDX NAIL ALL PANEL EDGES WITH 10d@6", UNO. SEE TYPICAL SHEAR WALL DETAILS.



1 FLOOR PLAN
SCALE: 0 2' 4' 8'

LUMINAIRE SCHEDULE

TYPE	DESCRIPTION	MANUFACTURER	LAMPS	REMARKS
A	8' CHAIN MOUNTED FLUORESCENT INDUSTRIAL STEEL HOUSING, WIRE GUARD, END CAPS, 2 LAMP IN SECTION	METALUX 8TDWM-232-120V-EBB2-AYC-CHAIN/SET-U-WG-DI-BFT-U-CEP	(4) 32W T8 3500K, CRI 85	MOUNT @ 9'-0" AFF TO BOTTOM OF LUMINAIRE.
AE	SAME AS TYPE A, WITH EMERGENCY BATTERY PACK	METALUX 8TDWM-232-120V-EBB2-EL-B50-AYC-CHAIN/SET-U-WG-DI-BFT-U-CEP	(4) 32W T8 3500K, CRI 85	MOUNT @ 9'-0" AFF TO BOTTOM OF LUMINAIRE.
B	EXTERIOR WALLPACK, ALUMINUM HOUSING, TEMPERED DIFFUSED GLASS LENS, PHOTOELECTRIC CELL, 2 LAMP	GUTH SND-12-2-F26-PL-1-PEC	(2) 26W QUAD 3500K, CRI 85	MOUNT @ 8'-0" AFF TO BOTTOM OF LUMINAIRE.

ADDENDUM NO 2
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CONDITIONS OF THE CONTRACT**

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00300	Bid	3
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00320	Bid Bond	1
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CONDITIONS OF THE CONTRACT

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00800	Supplementary General Conditions	3
00830	Alaska Labor Standards, Reporting & Prevailing Wage Rate Determination	1

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D1 – Details

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END OF SECTION

PHOTOS

East Elevation Storage Building



**NOLAN CENTER STORAGE BUILDING
SETTLEMENT REPAIR**

View Along South Elevation, Parallel to the Fuel Tank



**NOLAN CENTER STORAGE BUILDING
SETTLEMENT REPAIR**

View Along West Elevation

Test Pile Shaft Visible on West Side at SW Corner, Driven to 24' refusal depth.



Void Under Slab at Southwest Corner of Building



END OF SECTION