ADDENDUM NO. 2
TO THE BID DOCUMENTS

Project:	Homer Fire Station #2 – Skyline Drive
Addendum Issue Date:	February 21, 2014 (Friday)
Bid Date:	**February 27, 2014 @ 2:00PM (Thursday)**
Previous Addenda Issued:	One (1)
Issued By:	Dan Nelsen Public Works Project Manager City of Homer Homer, AK 99603 dnelsen@ci.homer.ak.us

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Bidders must acknowledge receipt of this addendum prior to the date set for bid opening by one of the following methods:

(1) By acknowledging receipt of this addendum in the bid submitted, or
(2) By telegram, facsimile (fax) or email, which includes a reference to the project and addendum number.

The bid documents require acknowledgement individually of all addenda to the drawings and/or specifications. This is a mandatory requirement and any bid received without acknowledgment of receipt of addenda may be classified as not being a responsive bid.

The bid documents for the above project are amended as follows (all other terms and condition remain unchanged):

ITEM 1 – On Pan Sheet T1.1 it lists 2009 IBC, then in the specs page 13121.3 it lists 2003 IBC code. Please advise which code will be required.

Answer: 2009 IBC. Please Update Spec Section 13121 1.5-E1 to read: "Applicable Building Code: ICC International Building Code 2009 Edition."

ITEM 2 - On plan sheets C1 and C6 a 5' wide section of existing concrete slab is shown for removal, then on plan sheet S1.4 it lists 10' min to be removed. Please advise on the correct are to be removed.

Answer: Demolition of a 10' wide section of existing concrete slab is intended on the North side of the building. Update note on C1 and Detail A/C4 and to read "Remove 10' wide section of slab per detail F/C6". Grade new gravel fill on North Side of Building as shown in Sheet C3 revision #1 and Detail F/C6 revision #1.

ITEM 3 - On plan Sheet S0.1 there is a 3,000 PSI Concrete spec listed, then in the specs page 03300-6 note B.1 lists 4,000 psi. Please advise which will be required.

Answer: Provide 4000 psi concrete. Update S0.1 Concrete note to read "All concrete shall have a minimum 28 Day Compressive Strength F'C = 4000 psi."

ITEM 4 - On plan Sheet S6.1 detail H: lists the railing to be built using 2" Schedule 40 pipe, Then in Detail G: the receiver is listed as 2" Schedule 80. The schedule 40 2" pipe will not fit within a 2" schedule 80, Fabricators recommend 1 ½" Schedule 40 for fabricating the railing. This will also make the railing sections much lighter for removal.

Answer: Update Detail H/S6.1 to read 1 ½" schedule 40 pipe railing, typical. Update Detail G/S6.1 to include 2" schedule 40 sleeve receivers.

ITEM 5 - On plan Sheet S6.1 detail H: lists the railing to be built using Schedule 40 90 degree bends, Can these radius be bent with a tubing bender?

Answer: Maximum Radius is 2.25" to the CL of the pipe. Bending will be allowed to replace the specified fittings if the bending method can produce bends at or less than the maximum radius without distortion of the pipe.

ITEM 6 - On plans sheet S4.1 in the Room finish Schedule all floors shown as sealed concrete, then in plan sheet S6.2, detail C has a note designating Vinyl flooring per spec. Is there any Vinyl flooring in contract?

Answer: No vinyl flooring in contract. Delete reference to Vinyl flooring in C/S6.2.

ITEM 7 – Revised Specification Section 08710 (Door Hardware Schedule)

Answer: See attached PDF document.

ITEM 8 – Revised Civil Plan Sheets C3 and C6.

Answer: See attached PDF document.

ITEM 9 - Is the manhole vault shown on Detail D/C7 existing?

Answer: Yes vault on C7 is existing. See updated note on detail D/C7

ITEM 10 - Where is Detail A/S5.3 located on the plans?

Answer: Delete detail A/S5.3 from the drawing set. Exterior columns and column bases have been removed from the project.

ITEM 11 - How does the sewer connect to the new Fire Station building? Will the Contractor need to cut, remove, and replace the existing concrete slab as necessary for this connection and for all floor drains and interior sewer?

Answer: Contractor will need to cut and remove existing concrete slab as required to install floor drains and plumbing. Contractor will need to backfill and compact disturbed soils. Replacing existing concrete slab is not required. See updated sheets C7 and S1.4.

ITEM 12 - The specifications, Section 07210-2.1A, and plans, Sheet S0.1, call out different types of insulation board for the foundation. Which is correct?

Answer: Both types of insulation listed in S0.1 general notes under foundation insulation will be acceptable. Update specification section 07210 2.1-A from 25 psi to 35 psi minimum compressive strength.

ITEM 13 – Revised Structural Plan Sheets S1.4.

Answer: See attached PDF document.

ITEM 14 – Revised Civil Plan Sheets C7.

Answer: See attached PDF documents.

ITEM 15 - Update Spec Section 13122 1.10 to read:

Answer: A. This specification is written with the All Weather Insulated Panels DM40 Wall Panel and the All Weather Insulated Panels SR-2 Roof Panel as the basis of acceptable design, quality and performance for the wall and roof panels respectively. Requests for substitutions must be submitted in writing no less than 14 days prior to bid.

ITEM 16 - Update Spec Section 13122 2.2-B-2 to read:

Answer: 2. The panel exterior shall be DM40, mesa ribbed and light embossed pattern. The metal substrate shall be G90 Galvanized Steel coated with 70% PVDF fluorocarbon finish with a total dry film thickness of 1.0 mil including primer. The panel exterior metal substrate shall be 22 gage steel.

ITEM 17 - Update Spec Section 13122 2.2-C- 1&2 to read:

Answer: 1. The insulated metal roof panel shall be 5" thick, 40" wide as detailed on the design drawings. The side joint shall be a 2" high trapezoidal standing seam rib design utilizing a continuous non-skinning butyloid sealant bead. ¼-14 hex head fasteners shall be installed through the pre-punched hidden SR series joint clip. The clip assembly shall positively lock the face and liner sheet of the panel to the structural supports and provide positive resistance to negative wind loads. An additional minimum 1/4 inch continuous bead of approved non-skinning butyloid gun grade sealant equivalent to Schnee-Morehead 5430 shall be applied at the liner side grooved joint of the roof panel joint prior to engagement as shown on the panel shop/erection drawings .

2. The panel exterior shall be a standing rib and lightly planked pattern. The metal substrate shall be 26ga G90 Galvanized Steel coated with 70% PVDF fluorocarbon finish with a total dry film thickness of 1.0 mil including primer.

1.1 DOOR HARDWARE SCHEDULE

A. The hardware sets represent the design intent and direction of the Owner and Architect. They are a guideline only and should not be considered a detailed hardware schedule. Discrepancies, conflicting hardware and missing items should be brought to the attention of the Architect with corrections. Omitted items not included in a hardware set should be scheduled with the appropriate additional hardware required for proper application and functionality.

A. Manufacturer's Abbreviations:

MK - McKinney
PE – Pemko
RO - Rockwood
RF - Rixson
SA – Sargent
HA - Hager
SL – Schlage
LCN – LCN
VD – Von Duprin

Hardware Schedule

Set: 1.0-Exterior Doors

*	Hinge (heavy weight)	BB1199 4.5"x4.5" Stainless Stl 32D	HA
1	*Lock Set & Latch*	*9875/9975 Mortise Lock*	*VD*
1	*Outside Front Plate*	*992L-NL and #06 Handle*	*VD*
1	Door Closer	4040XP Aluminum finish	LCN
1	Door Stop	234W	HA
1	Threshold	252x3AFG	PE
1	*Gasketing*	*2891_PK*	*PE*
1	Door Bottom	216APK	PE
1	Sweep	368CN	PE
1	*Panic Hardware*	*Series 9875-9975 Stainless Steel*	*VD*
1	Kick Plate	190S Stainless Steel	HA

Set: 2.0 Office

*	Hinge (heavy weight)	BB1199 4.5"x4.5" Stainless Stl	32D	HA
1	Office and Inner Entry Lock	L-Series Stainless	32D	SL
1	Concealed Overhead Stop	1-X36	630	RF
1	Door Closer	4040XP Aluminum finish		LCN
3	Silencer	608		RO

Set: 3.0 Bathroom

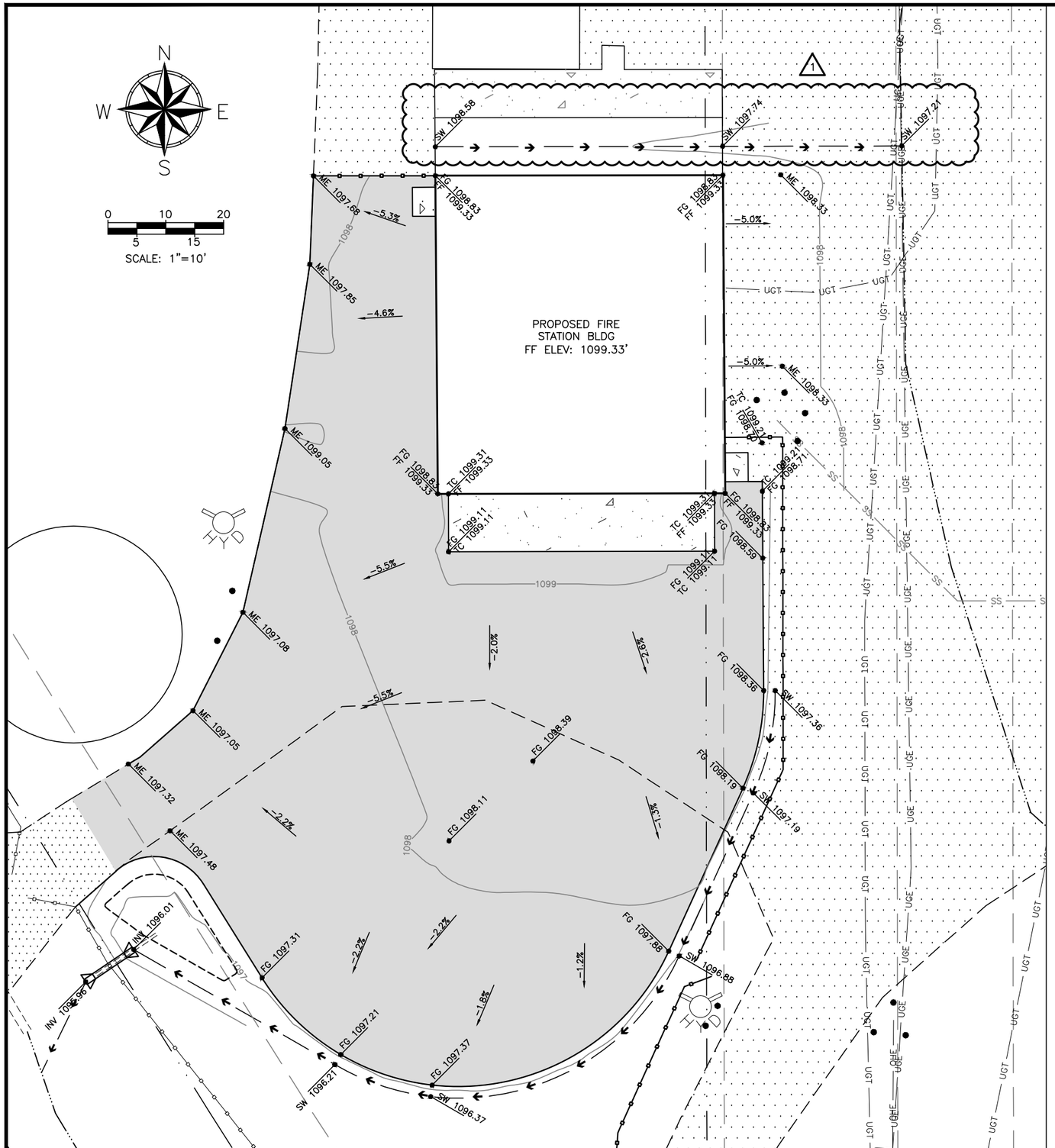
*	Hinge (heavy weight)	BB1199 4.5"x4.5" Stainless Stl	32D	HA

1	Bath/Bedroom Lock	L-Series Stainless	32D	SL
1	Concealed Overhead Stop	1-X36	630	RF
3	Silencer	608		RO

Set: 4.0 Mechanical Room

*	Hinge (heavy weight)	BB1199 4.5"x4.5" Stainless Stl	32D	HA
1	Storeroom Lock	L-Series Stainless	32D	SL
1	Door Closer	4040XP Aluminum finish		LCN
~~1~~	~~Threshold~~	~~252x3AFG~~		~~PE~~
1	Gasketing	S88D		PE
~~1~~	~~Rain Guard~~	~~346C~~		~~PE~~
1	Door Bottom	216APK		PE
~~1~~	~~Sweep~~	~~90100CNB~~		~~PE~~
~~3~~	~~Silencer~~	~~608~~		~~RO~~
1	Latch Protector	325	26D	RO

END OF SECTION



LEGEND

EG – EXISTING GROUND
FF – FINISH FLOOR
ME – MATCH EXISTING
PI – PAVEMENT INVERT
SW – SWALE
TC – TOP OF CONCRETE
TP – TOP OF PAVEMENT
TW – TOP OF WALL

XX.XX SPOT ELEVATION

XXX DRAINAGE ARROW

A/C3 GRADING PLAN

GRAPHIC SCALE: 1" = 10' (22X34), 1" = 20' (11X17)

STATE OF ALASKA — 12149 — REGISTERED PROFESSIONAL ENGINEER — 07/15/14

NO.	REVISION	DATE
1	ADDENDUM #2	02/18/14

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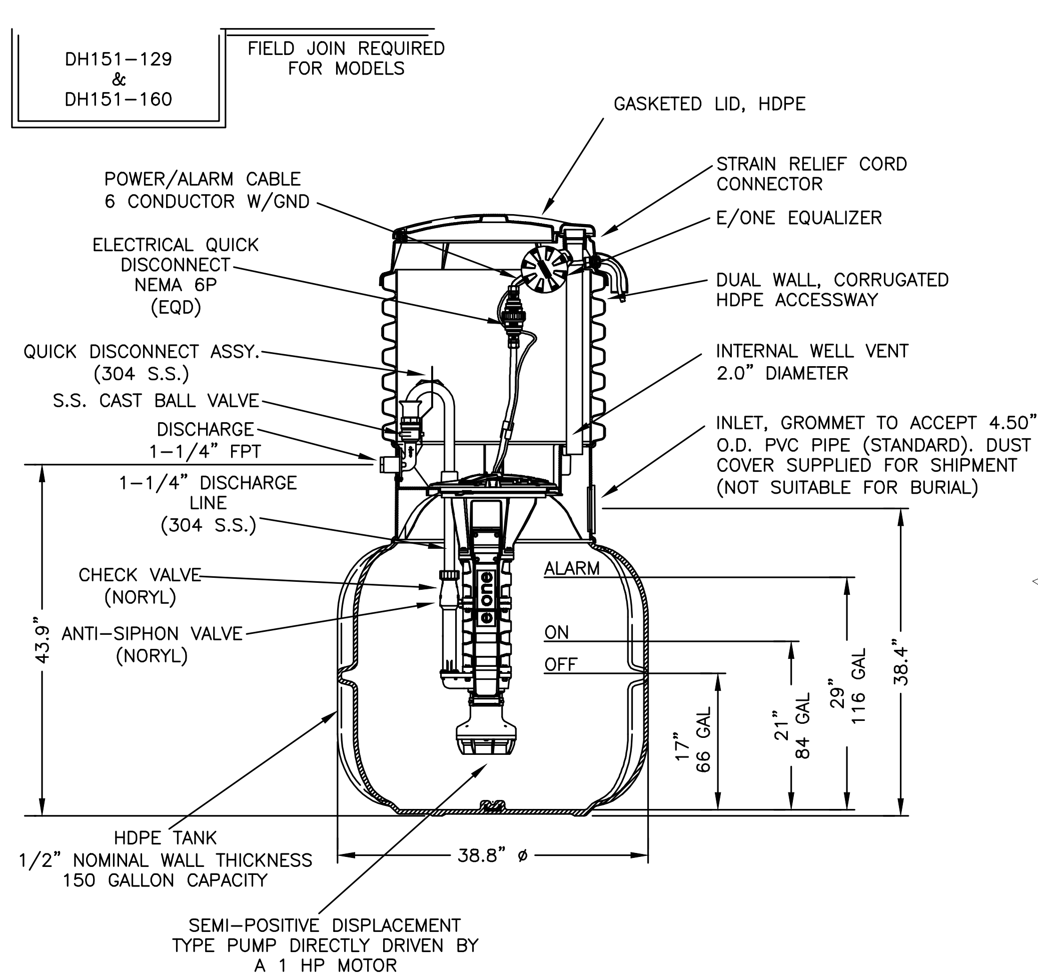
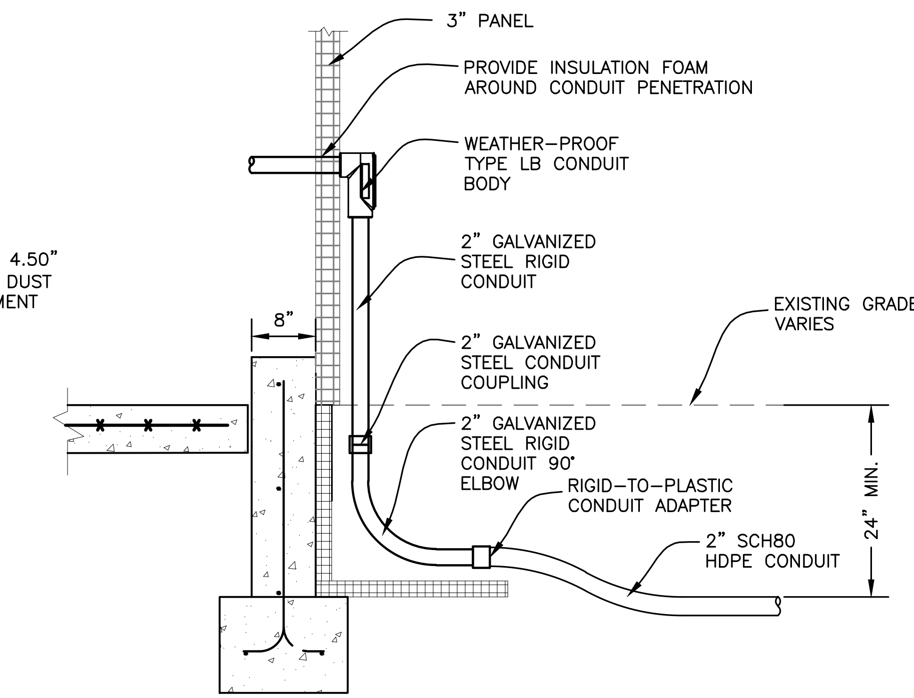
HOMER FIRE STATION #2 SKYLINE DRIVE
CITY OF HOMER
HOMER, ALASKA
GRADING PLAN

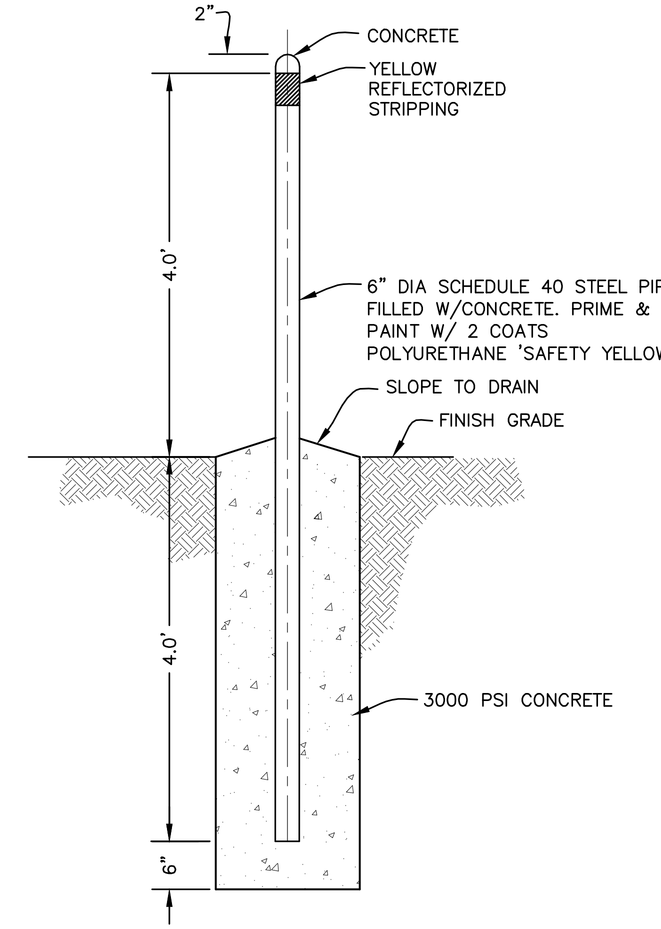
PROJECT NO. 1359
DRAWN BY: MZD
CHECKED BY: WJN
DATE: 01/15/2014
SCALES: NOTED
HORIZ. NOTED
VERT. NOTED
SHEET: C3
3 OF 8



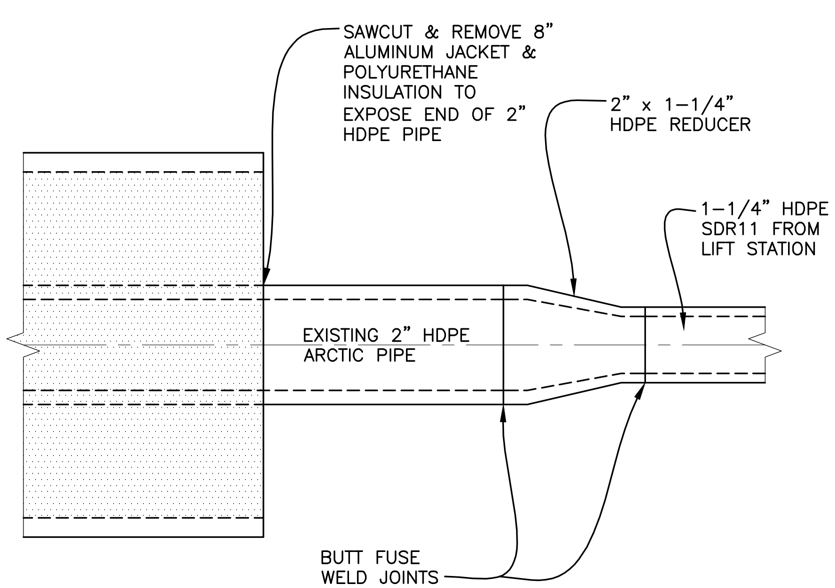
A/C6 E/ONE MODEL DH151 GRINDER PUMP STATION
GRAPHIC SCALE: 1" = 1' (22X34), 1" = 2' (11X17)



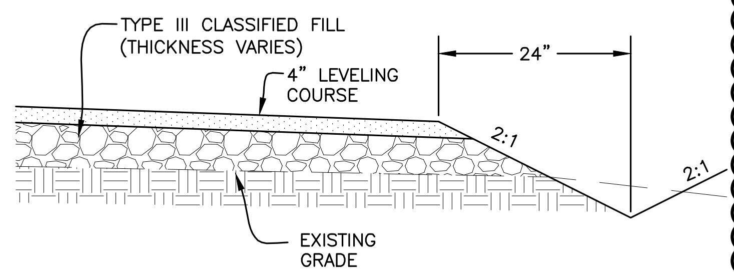
B/C6 WTP BUILDING CONDUIT PENETRATION DETAIL
GRAPHIC SCALE: NTS



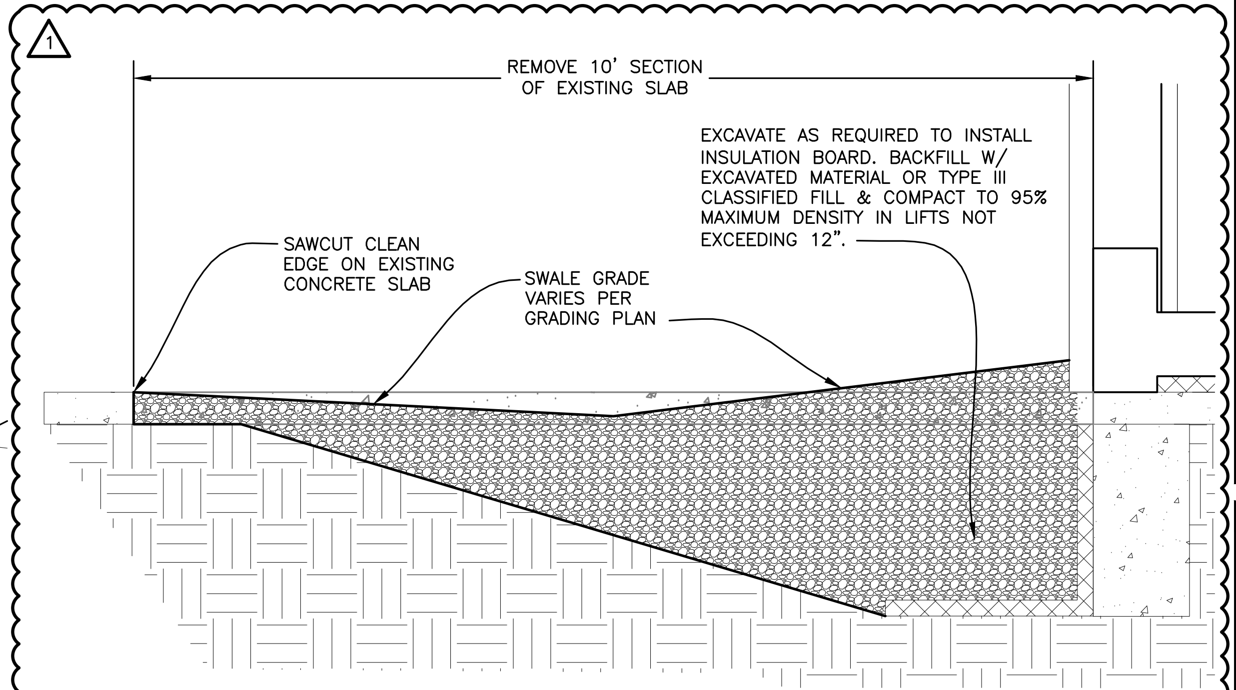
C/C6 TYPICAL BOLLARD DETAIL
GRAPHIC SCALE: NTS



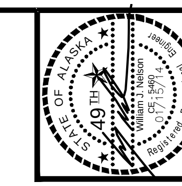
D/C6 1-1/4" HDPE TO 2" HDPE ARCTIC CONNECT
GRAPHIC SCALE: 6" = 1' (22X34), 3" = 1' (11X17)



E/C6 TYPICAL SECTION - GRAVEL PARKING
GRAPHIC SCALE: 1" = 1' (22X34), 1" = 2' (11X17)



F/C6 BUILDING SLAB REMOVAL AND SWALE DETAIL
GRAPHIC SCALE: NTS



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HOMER, ALASKA
TYPICAL DETAILS

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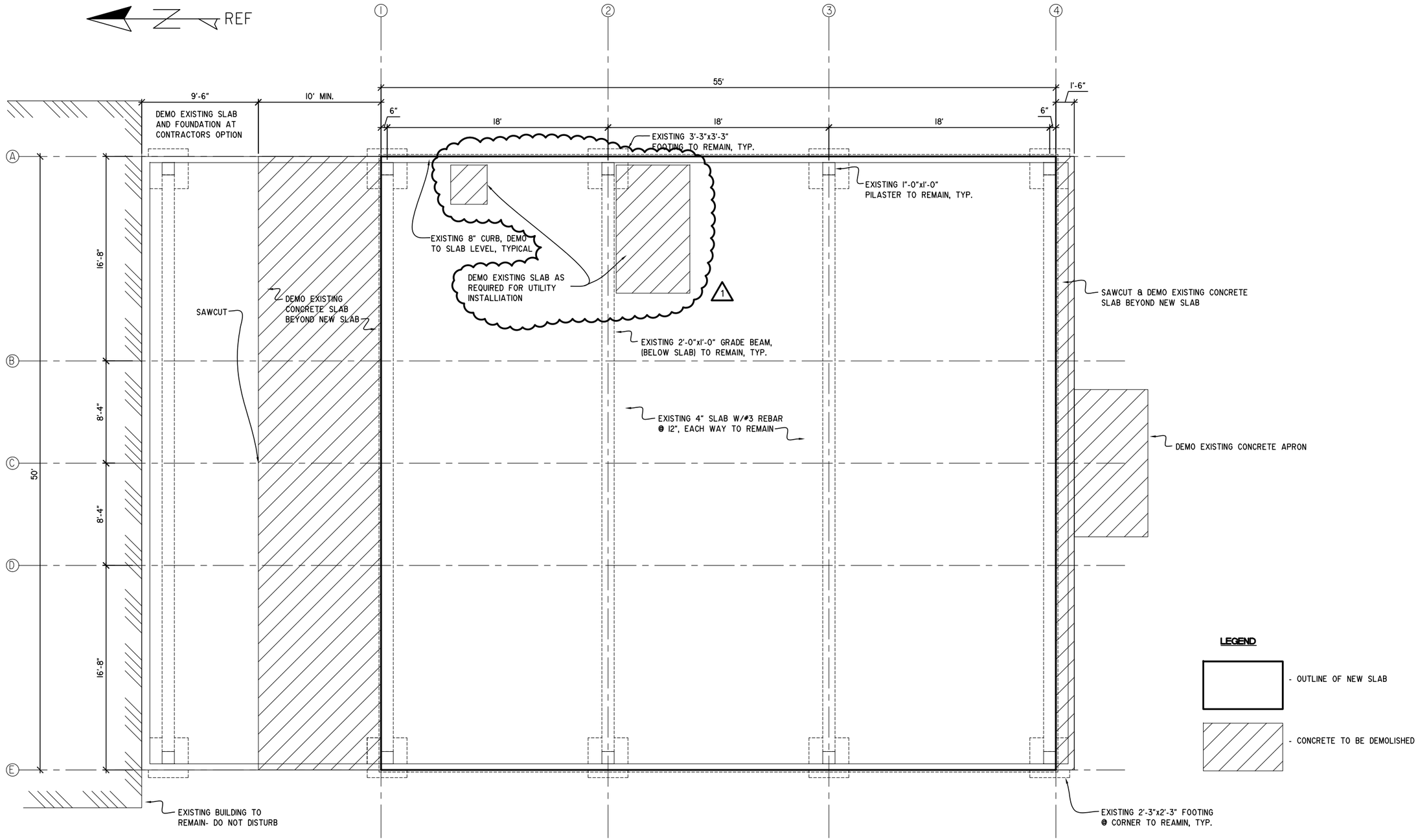
HORIZ. NOTED
VERT. NOTED
SHEET: C6



A S1.4 DEMOLITION PLAN

SCALE: 1/4"=1'-0" (22x34) / 1/8"=1'-0" (11x17)

STATE OF ALASKA — 49TH — Wilson J. Nelson — 1/15/14 — Registered Professional

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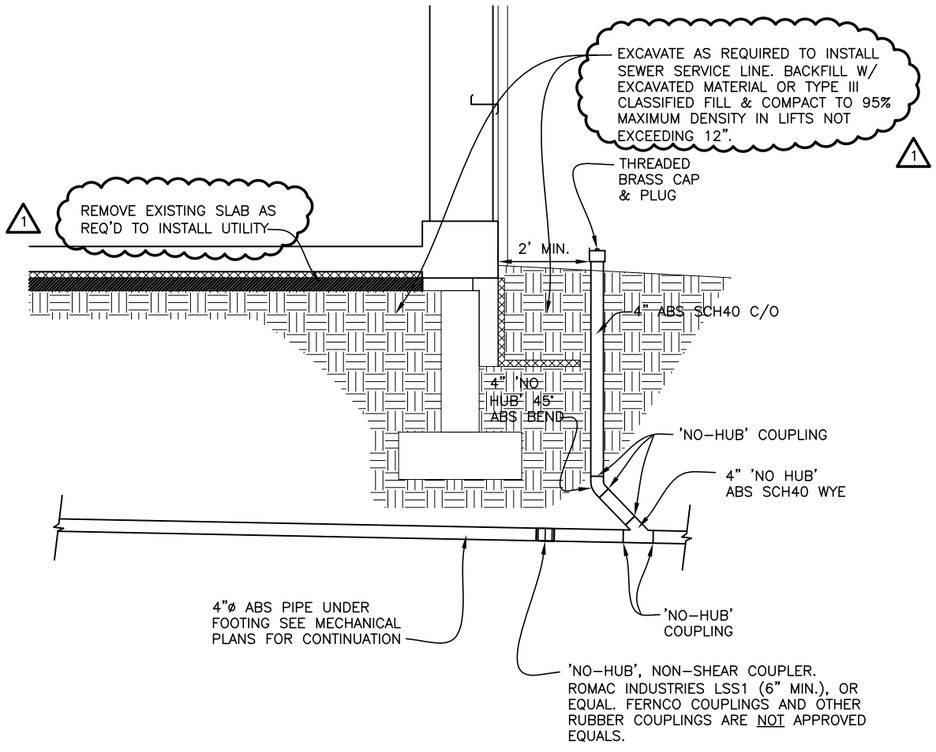
CITY OF HOMER

HOMER, AK

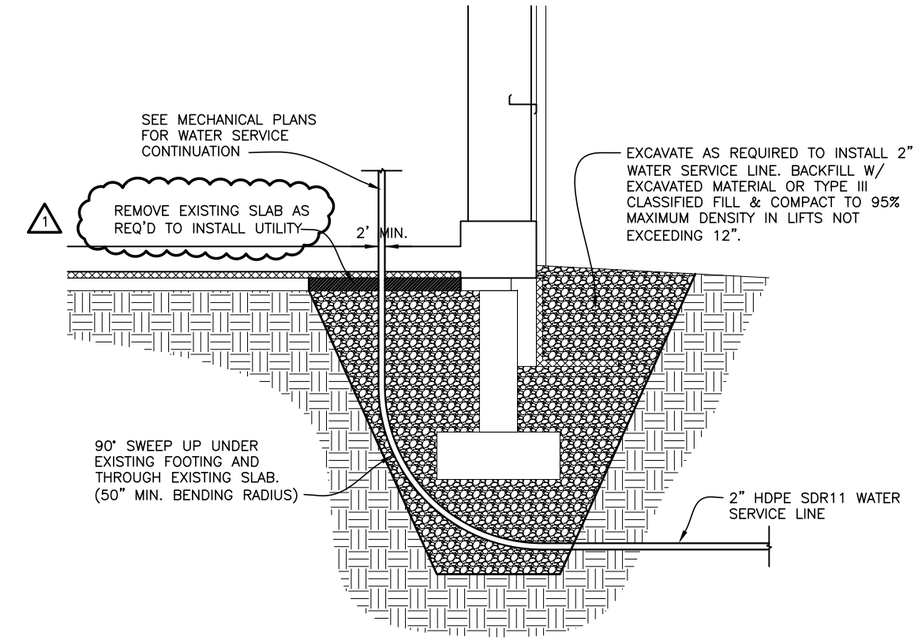
EXISTING SLAB DEMO PLAN

PROJECT NO. 1359
DRAWN BY: CAM
CHECKED BY: WJN
DATE: 01/15/14
SCALES: NOTED
HORIZ. NOTED
VERT. NOTED
SHEET S1.4



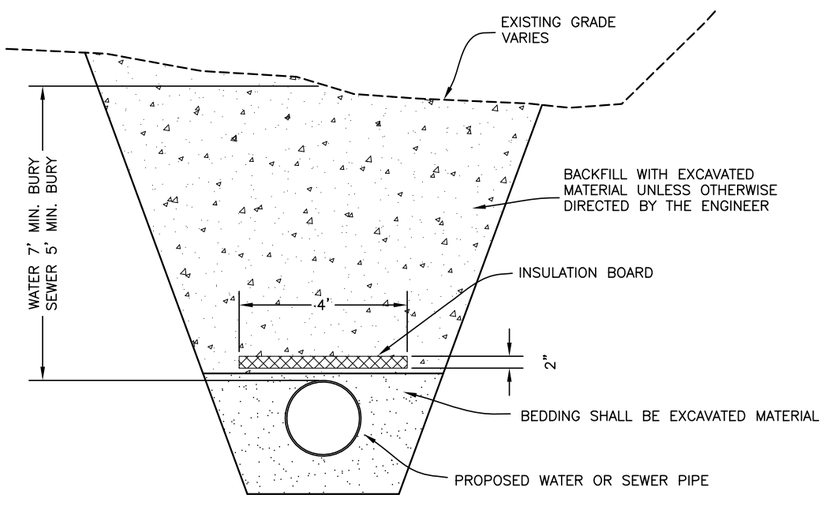
A C7 SANITARY SEWER SERVICE DETAIL

GRAPHIC SCALE: 1/2" = 1' (22X34), 1/4" = 1' (11X17)



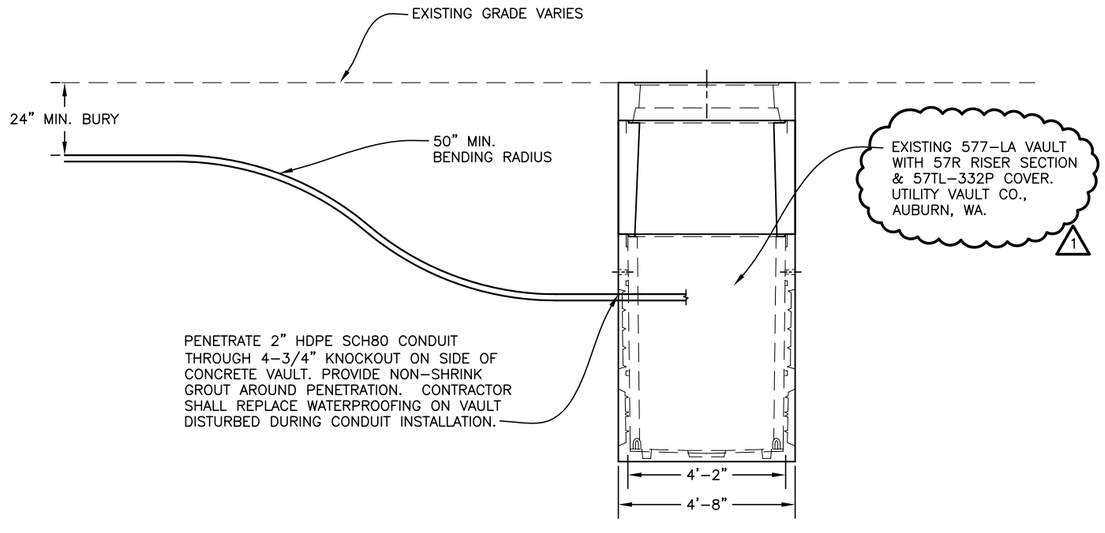
B C7 DOMESTIC WATER SERVICE DETAIL

GRAPHIC SCALE: 1/2" = 1' (22X34), 1/4" = 1' (11X17)



C C7 TYPICAL TRENCH DETAIL

GRAPHIC SCALE: NTS



D C7 1-MG VAULT CONDUIT PENETRATION DETAIL

GRAPHIC SCALE: NTS

STATE OF ALASKA
49TH
WILLIAM J. NELSON
07-15874
REGISTERED PROFESSIONAL ENGINEER

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