

ADDENDUM NO. 2 TO THE CONTRACT
for the
HAINES BOROUGH
PIEDAD SPRINGS WATER TREATMENT PLANT

- Item No. 8 Drawing E-3 Detail 4 Wiring Diagram – Typical 4-20mA Sensor, **Add** a note “Provide a single power supply for the 4-20 mA sensors with diode isolation between loops”.
- Item No. 9 Drawing E-3, Detail 1: Elevation – South Wall & E-4, Detail 2: Single line Diagram – Signal/Alarms, **Add** the following note, “Provide a telephone connection from the utility demark to the Auto Dialer. Coordinate the provision of the telephone demark and connection with the utility.”
- Item No. 10 Drawing E-4, Detail 1: Single Line Diagram – Power Distribution, **Replace** the “70/3” notation for the Main Service Circuit Breaker with a “70/2”.
- Item No. 11 **REPLACE:** Specification Section 00310 BID SCHEDULE with the attached Specification Section “Addendum No. 2 00310 BID SCHEDULE”.
- Item No. 12 Specification Section 00830 ALASKA LABOR STANDARDS, REPORTING AND PREVAILING WAGE RATE DETERMINATION, **DELETE** “November 27, 2015” in the first paragraph and **REPLACE** it with “January 8, 2016”.
- Item No. 13 Specification Section 00830 ALASKA LABOR STANDARDS, REPORTING AND PREVAILING WAGE RATE DETERMINATION **DELETE** The Published Davis Bacon Wage Rates Dated November 27, 2015 and **REPLACE** them with the attached Published Davis Bacon Wage Rates Dated January 8, 2016.
- Item No. 14 Specification Section 01025 MEASUREMENT AND PAYMENT, Article 2.4 6-Inch SDR 11 HDPE Water Pipe (2’ D.O.B.) (Bid Item 2601.1) Price Based on Quantity, Linear Foot **DELETE** “Price Based on Quantity, Linear Foot” in the Article Title and **REPLACE** it with “Price Based on Lump Sum”.
- Item No. 15 Specification Section 01025 MEASUREMENT AND PAYMENT, Article 2.4 6-Inch SDR 11 HDPE Water Pipe **DELETE** “Paragraph A.” and **REPLACE** it with “A. Measurement for payment for 6-Inch SDR 11 Water Pipe (2’ D.O.B.) will be based upon completion of the entire WORK as a Lump Sum Unit, complete all in accordance with the requirements of the Contract Documents. All fittings required for satisfactory installation of the water pipe will be considered incidental to the pay item from the spring box to the flanged connection in the treatment building.”
- Item No. 16 Specification Section 01025 MEASUREMENT AND PAYMENT, Article 2.4 Paragraph E. **DELETE** “Unit Price” in Paragraph E and **REPLACE** it with “Lump Sum Price”.
- Item No. 17 **ADD** The attached Specification Section 01850 “ADDENDUM NO. 2 ASBESTOS CEMENT (AC) PIPE WORK PLAN”.
- Item No. 18 Specification Section 02201 CLEARING AND GRUBBING, Article 3.1 GENERAL **DELETE** Paragraph E. and **REPLACE** it with “ E. Any trees felled as part of the project shall be left

**ADDENDUM NO. 2 TO THE CONTRACT
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on the project site and are the property of the Haines Borough”.

Item No. 19 Specification Section 02201 CLEARING AND GRUBBING, Article 3.1 GENERAL ADD “H. Contractor shall remove all organic overburden within the limits of the new driveway and the new Water Treatment Building pad and dispose of it at a Contractor furnished site that meets all State, Federal and Borough codes.”

ATTACHMENTS

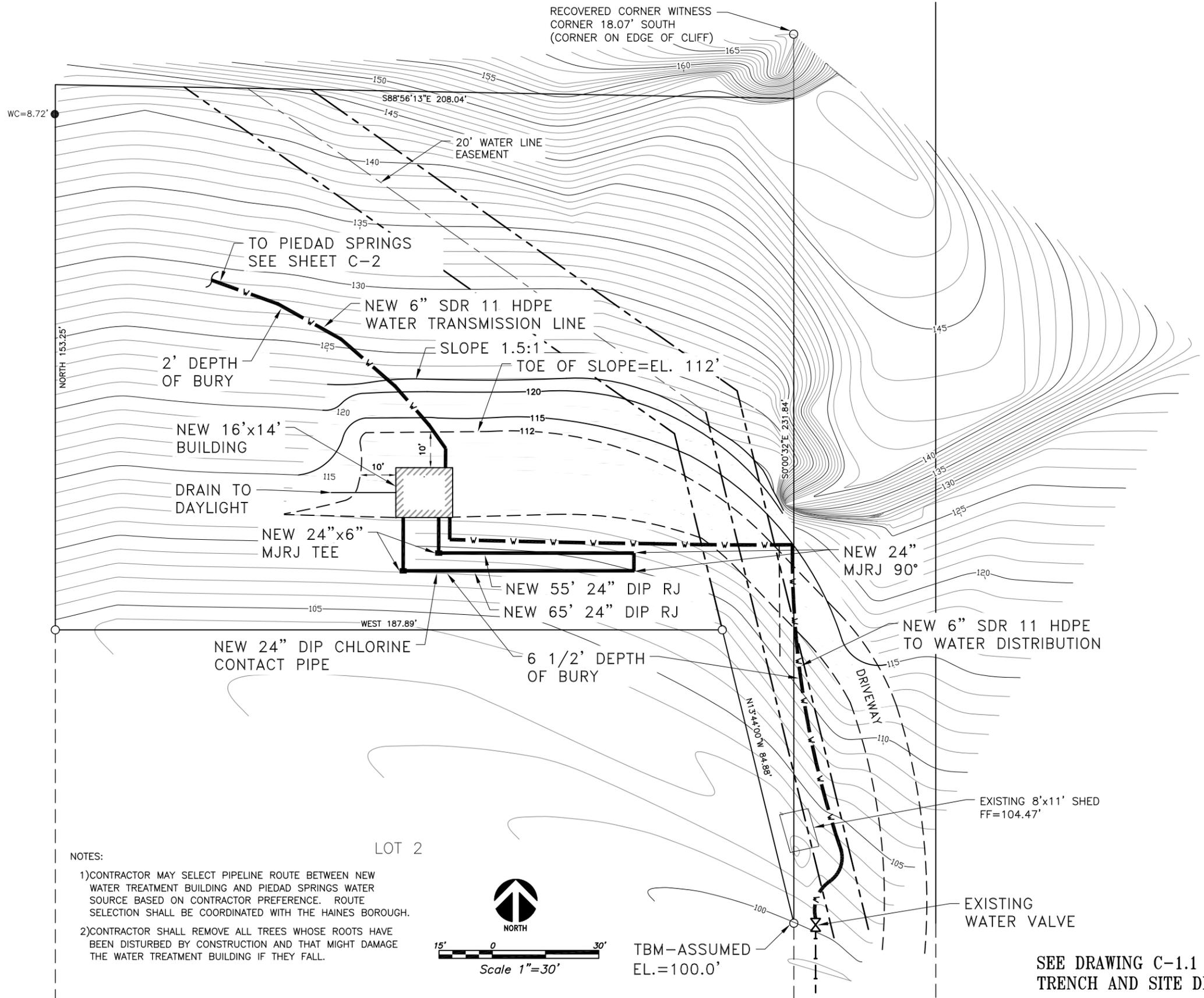
- 1) Drawing C-1 Addendum No. 2 New Water Site Plan
- 2) Drawing A-2 Addendum No. 2 Foundation Plan and Section
- 3) Drawing M-1 Addendum No. 2 Piping Floor Plan and Elevations
- 4) Specification Section Addendum No. 2 00310 BID SCHEDULE
- 5) Published Davis Bacon Wage Rates Dated January 8, 2016
- 6) Specification Section 01850 Addendum No. 2 Asbestos Cement (AC) Pipe Work Plan

Krista Kielsmeier, Deputy Clerk

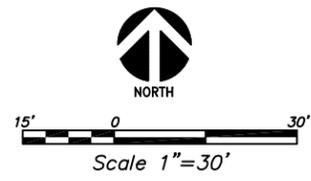
Total number of pages contained within this Addendum: 22

E:\GDM\2016\AK\HAINES\PIEDAD SPRINGS\PIEDAD SPRINGS C1&2-SITEPLAN.DWG 1/21/2016 10:33 AM AST

LOT 1A



- NOTES:
- 1) CONTRACTOR MAY SELECT PIPELINE ROUTE BETWEEN NEW WATER TREATMENT BUILDING AND PIEDAD SPRINGS WATER SOURCE BASED ON CONTRACTOR PREFERENCE. ROUTE SELECTION SHALL BE COORDINATED WITH THE HAINES BOROUGH.
 - 2) CONTRACTOR SHALL REMOVE ALL TREES WHOSE ROOTS HAVE BEEN DISTURBED BY CONSTRUCTION AND THAT MIGHT DAMAGE THE WATER TREATMENT BUILDING IF THEY FALL.

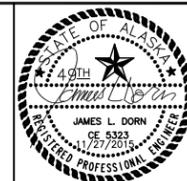


TBM-ASSUMED
EL.=100.0'

SEE DRAWING C-1.1 FOR
TRENCH AND SITE DETAILS

SCALE	GRAPHIC		
DESIGNED	JLD		
DRAWN	GDM		
CHECKED	JLD		
DATE	NOV 2015		
REV	DATE	BY	DESCRIPTION

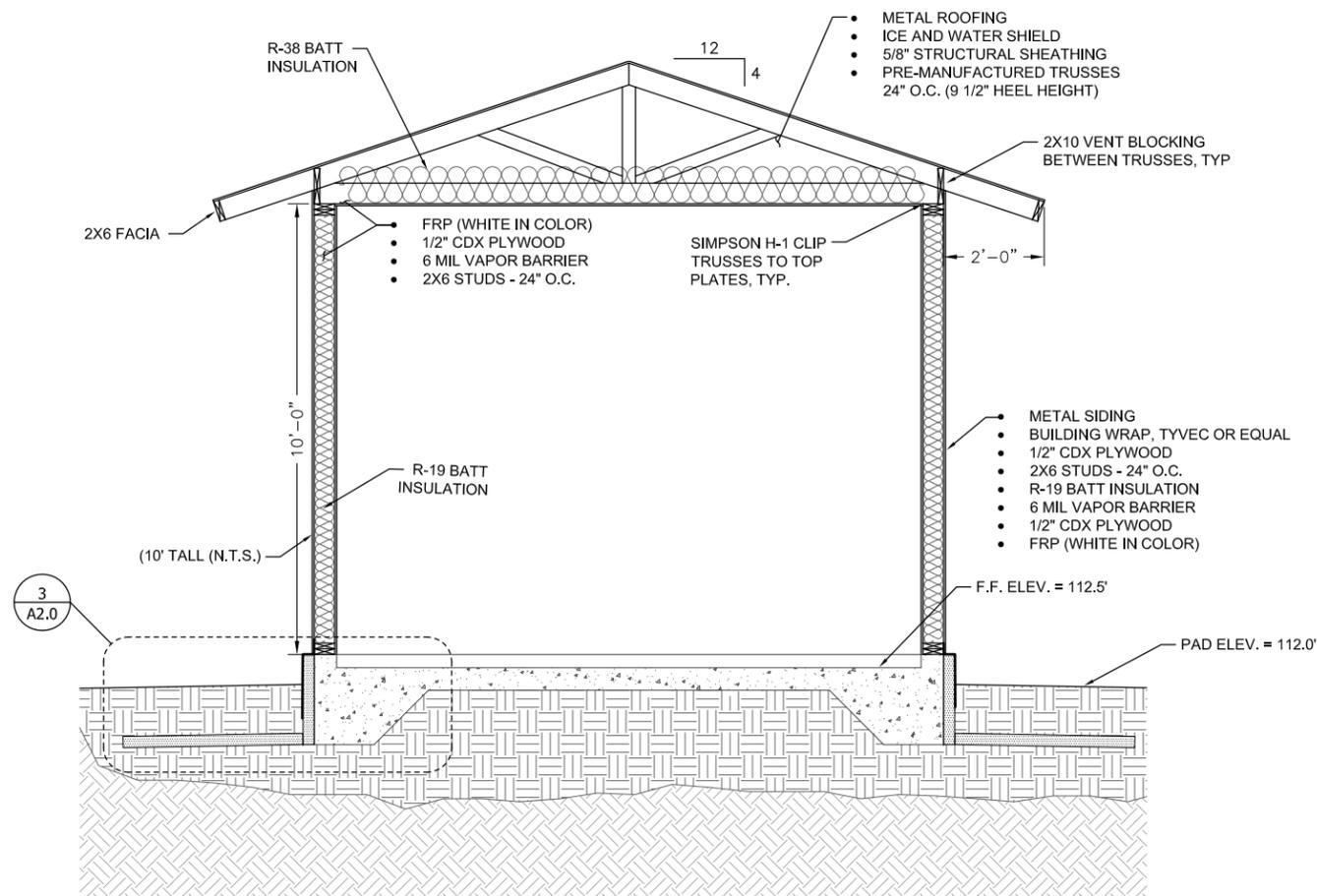
HAINES BOROUGH
PIEDAD SPRINGS
WATER TREATMENT PLANT



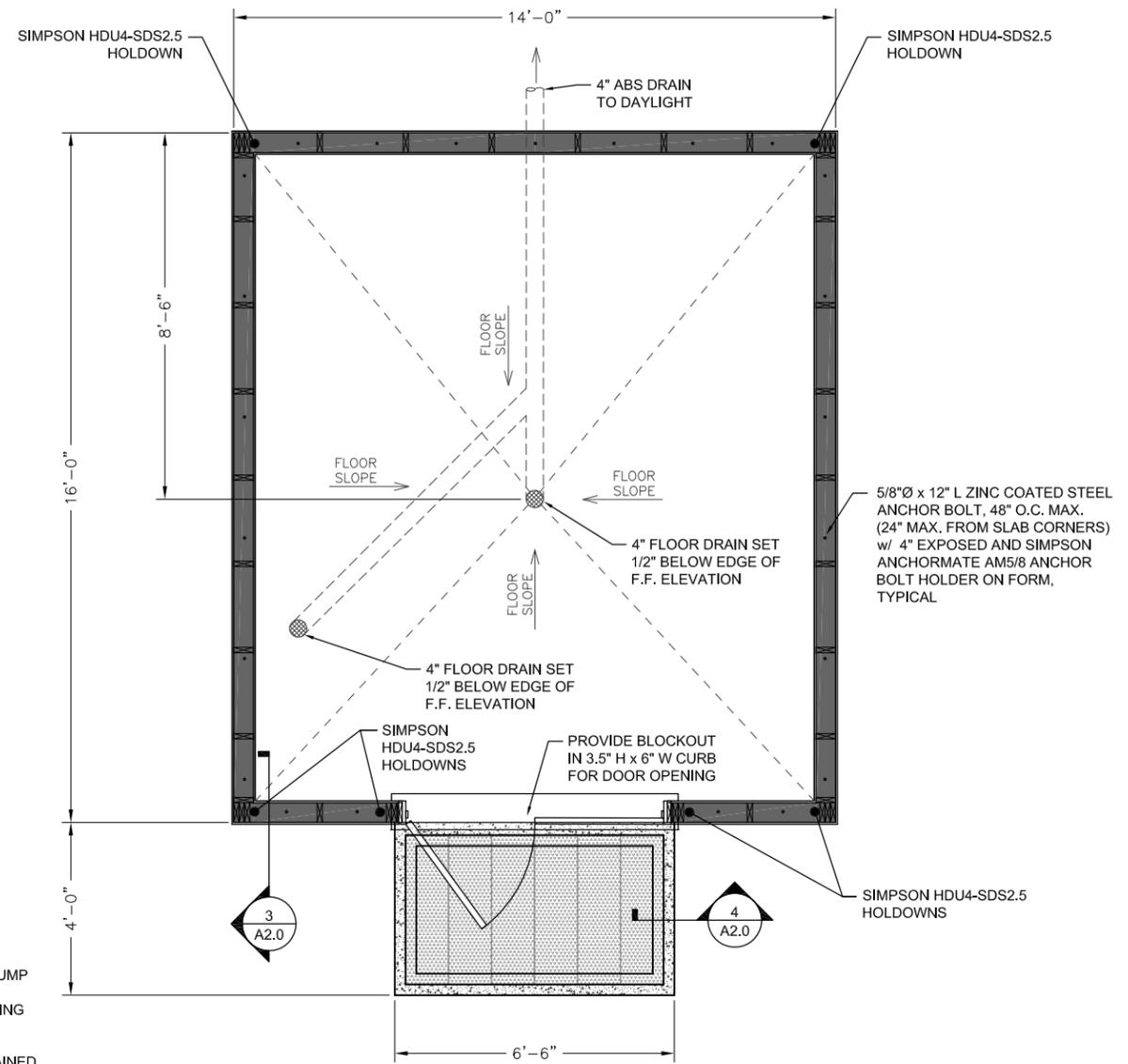
CD Carson Dorn Inc.
712 WEST 12TH STREET
JUNEAU, ALASKA 99801
(907) 586-4447

ADDENDUM NO. 2
NEW WATER SITE PLAN

E:\GDM\2015\AK\HAJINES\PIEDAD SPRINGS\A2.0 FOUNDATION PLAN SECTION.DWG 1/21/2016 10:33 AM AST



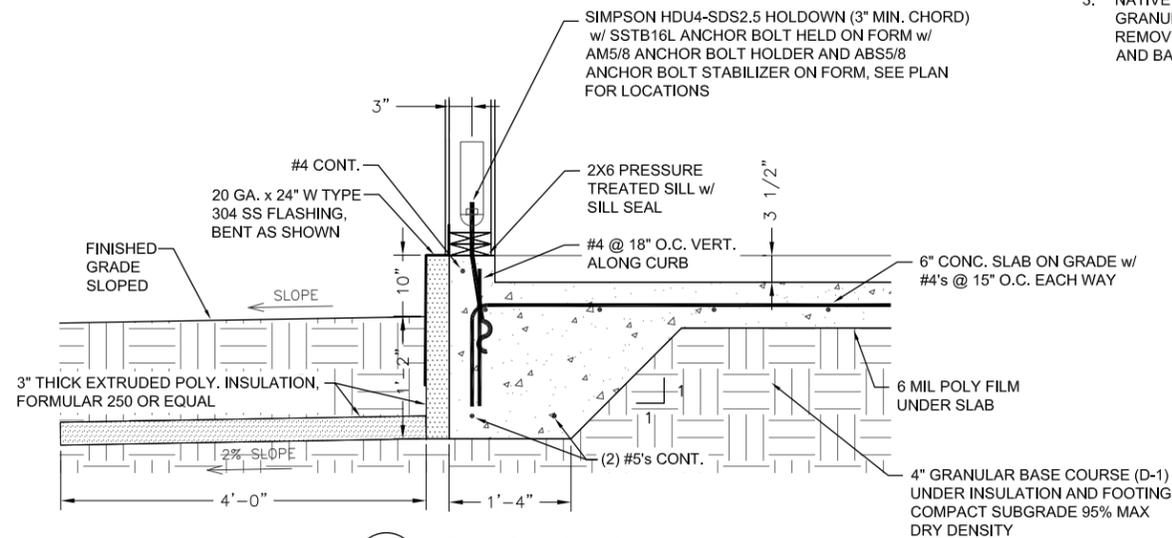
2 BUILDING SECTION
1/2" = 1'-0"



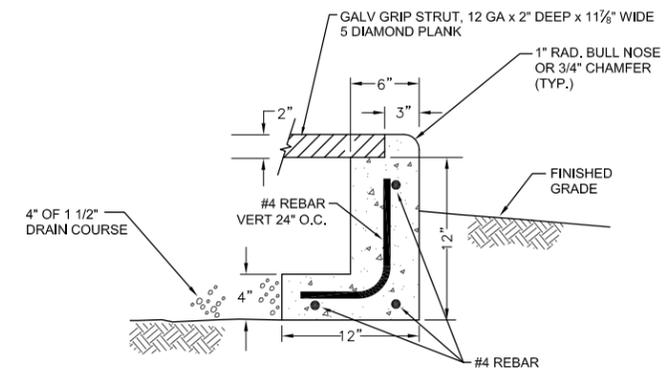
1 FOUNDATION PLAN
1/2" = 1'-0"

FOUNDATION NOTES

1. CONCRETE 3000 PSI, 4" TO 5" SLUMP
2. OVERLAP SPLICES IN REINFORCING STEEL 25" MIN.
3. NATIVE SOIL MUST BE WELL DRAINED GRANULAR GRAVELLY OR SANDY SOIL. REMOVE ALL ORGANICS AND SILT/CLAY AND BACK FILL AS REQUIRED



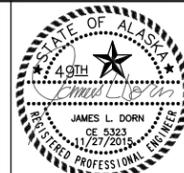
3 FOUNDATION DETAIL
1" = 1'-0"



4 ENTRANCE FOOTING
1/2" = 1'-0"

SCALE	GRAPHIC
DESIGNED	JLD
DRAWN	GDM
CHECKED	JLD
DATE	NOV 2015

HAINES BOROUGH
PIEDAD SPRINGS
WATER TREATMENT PLANT

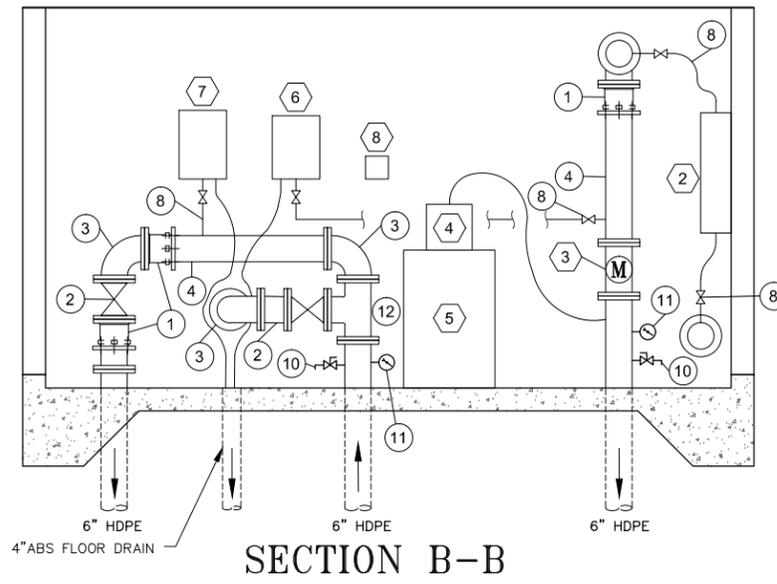
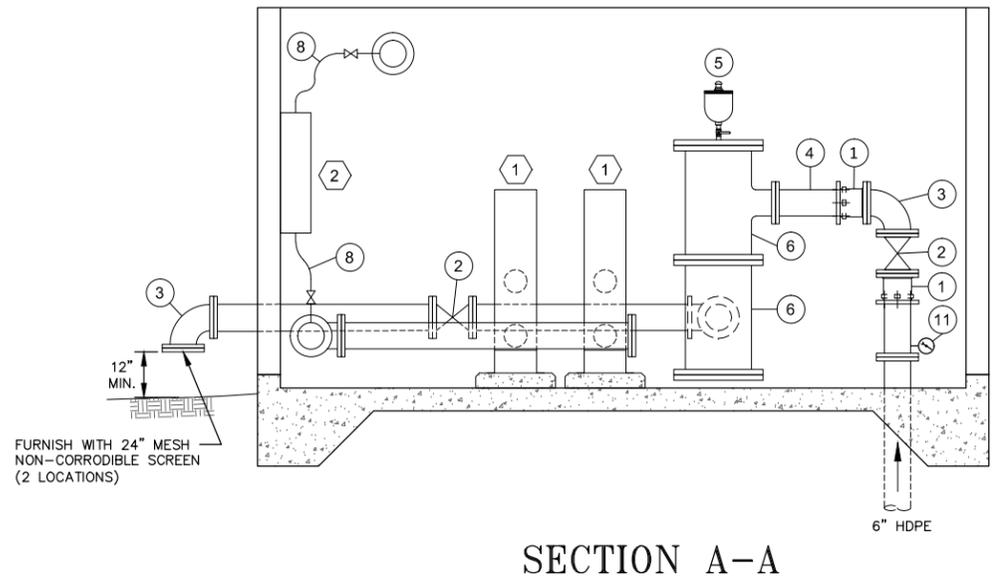


Carson Dorn Inc.
712 WEST 12TH STREET
JUNEAU, ALASKA 99801
(907) 586-4447

**ADDENDUM NO. 2
FOUNDATION PLAN
AND SECTION**

DRAWING
A-2
SHEET No.
8 of 14

E:\GDM\2015\AKA\HAINES\PIEDAD SPRINGS\PIPING.DWG 1/21/2016 10:33 AM AST

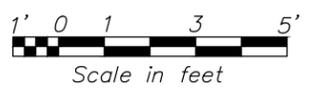


- NOTES:
1. SEE ELECTRICAL DRAWINGS FOR ELECTRICAL DETAILS.
 2. INSTALL ROCK SPLASH PAD UNDER BLOW OFF PIPES.
 3. INSTALL STAINLESS STEEL LEVELING BOLTS W/ 2 NUTS MINIMUM OF 3" INTO CONCRETE FLOOR FOR FILTERS AND 16"x6" FLANGED TEE (MIN. OF 4) EPOXY TO FLOOR. GROUT UNDER EQUIPMENT.

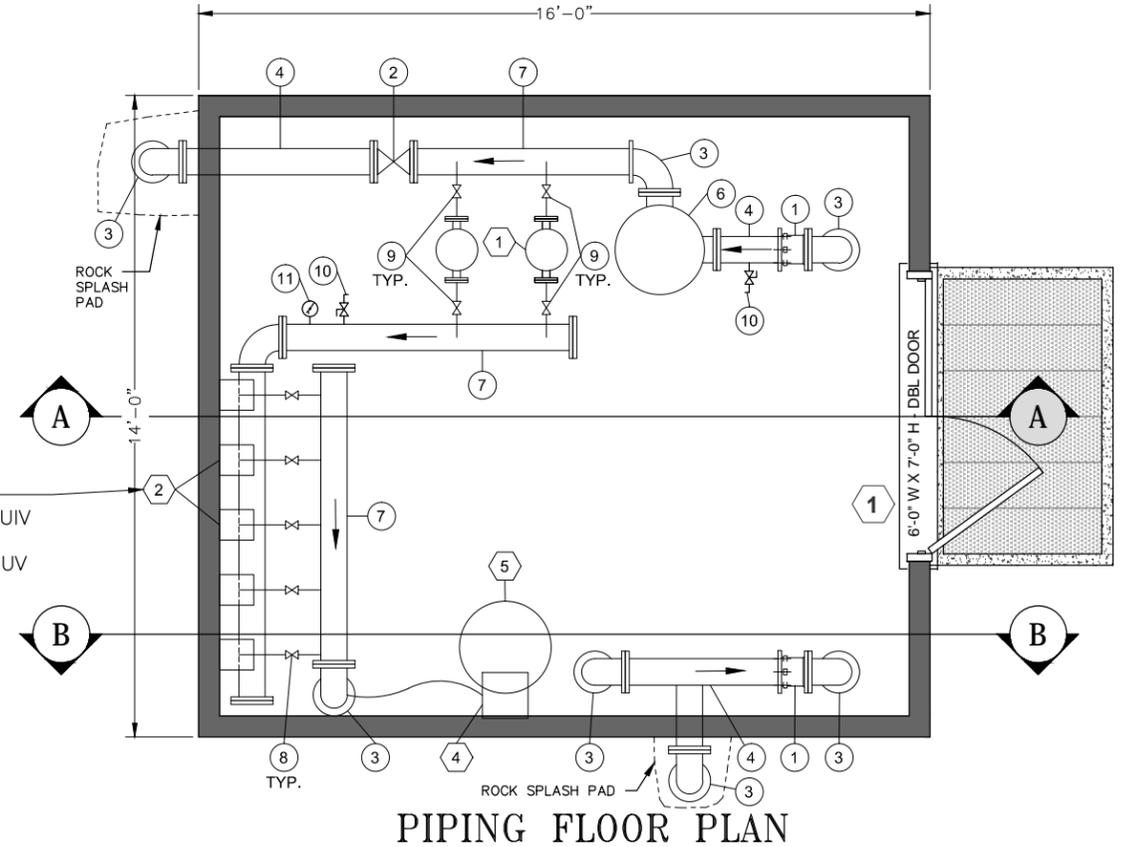
TREATMENT EQUIPMENT LIST		
NUMBER	ITEM	QUANTITY
1	HARMSCO MUNI-1-2FL-304 WITH HC/170-LT2 CARTRIDGE	2
2	UV PURE HALLETT 30 UV DISINFECTION SYSTEM	5
3	6" MAGNETIC FLOW METER	1
4	LMI C771-26 240GPD FLOW PACED CHLORINE FEED PUMP	1
5	50 GALLON LMI CHEMICAL STORAGE TANK	1
6	HACH 1720E LOW RANGE TURBIDIMETER	1
7	HACH CL17 CHLORINE ANALYZER	1
8	HACH SC200 UNIVERSAL CONTROLLER WITH MILLIAMP INPUT CARD	1

PIPING LIST		
NUMBER	ITEM	QUANTITY
1	6" FLANGED COUPLING ADAPTER RJ	4
2	6" FLANGED GATE VALVE WITH HANDWHEEL OPERATOR	4
3	6" FLANGED 90 DEG ELBOW	9
4	6" FL XPE SPOOL	3
5	1" CRISPIN UL10 AIR RELIEF VALVE WITH 1" BALL VALVE	1
6	16" X 6" FLANGED TEE	2
7	6" FL XFL SPOOL	4
8	1" BALL VALVE WITH 6" X 1" ROMAC 101 N SADDLE	10
9	2" BALL VALVE WITH 6" X 2" ROMAC 101 N SADDLE	4
10	1/2" BALL VALVE WITH ROMAC 6" X 1/2" 101 N SADDLE AND DOWNWARD FACING ELBOW	3
11	0-150 PSI PRESSURE GAGE WITH 1/2" BALL VALVE, 6" X 1/2" ROMAC 101 N SADDLE	4
12	6" FLANGED TEE	1

- LEGEND**
- ④ PIPING LIST
 - ③ TREATMENT EQUIPMENT LIST



NOTE:
 CONTRACTOR MAY USE UIV MANUFACTURER SKID MOUNTED SYSTEM FOR UV SYSTEM AND SYSTEM MANIFOLD



REV	DATE	BY	DESCRIPTION

SCALE GRAPHIC
 DESIGNED JLD
 DRAWN GDM
 CHECKED JLD
 DATE NOV 2015

HAINES BOROUGH
 PIEDAD SPRINGS
 WATER TREATMENT PLANT



CD Carson Dorn Inc.
 712 WEST 12TH STREET
 JUNEAU, ALASKA 99801
 (907) 586-4447

ADDENDUM NO. 2
 PIPING FLOOR PLAN
 AND ELEVATIONS

DRAWING
M-1
 SHEET No.
10 of 14

**ADDENDUM NO. 2
SECTION 00310 - BID SCHEDULE**

ITEM NO.	PAY ITEM DESCRIPTION	PAY UNIT	APPROX. QUANTITY	UNIT PRICE		AMOUNT	
				DOLLARS	CENTS	DOLLARS	CENTS
1505.1	Mobilization	Lump Sum	All Req'd	Lump	Sum		
1570.1	Erosion Control Plan and SWPPP	Lump Sum	All Req'd	Lump	Sum		
1704.1	Final Clean Up and Site Restoration	Lump Sum	All Req'd	Lump	Sum		
2201.1	Clearing and Grubbing	Lump Sum	All Req'd	Lump	Sum		
2203.1	Imported Backfill	Ton	750				
2204.1	Base Course, Grading D-1	Ton	200				
2601.1	6-Inch SDR 11 HDPE Water Pipe (2' D.O.B.)	Lump Sum	All Req'd				
2601.2	6-Inch SDR 11 HDPE Water Pipe (6.5' D.O.B.)	LF	215				
2601.3	24" DIP RJ Water Pipe w/ Polyethylene Encasement	LF	120				
2702.1	Construction Surveying	Lump Sum	All Req'd	Lump	Sum		
11120.1	Piedad Water Treatment Equipment and Piping	Lump Sum	All Req'd	Lump	Sum		
13300.1	Piedad Water Treatment Building	Lump Sum	All Req'd	Lump	Sum		
16000.1	Electrical	Lump Sum	All Req'd	Lump	Sum		

TOTAL BID \$ _____

COMPANY NAME _____

END OF SECTION

General Decision Number: AK160001 01/08/2016 AK1

Superseded General Decision Number: AK20150001

State: Alaska

Construction Types: Building and Heavy

Counties: Alaska Statewide.

BUILDING AND HEAVY CONSTRUCTION PROJECTS (does not include residential construction consisting of single family homes and apartments up to and including 4 stories)

Note: Under Executive Order (EO) 13658, an hourly minimum wage of \$10.15 for calendar year 2016 applies to all contracts subject to the Davis-Bacon Act for which the solicitation was issued on or after January 1, 2015. If this contract is covered by the EO, the contractor must pay all workers in any classification listed on this wage determination at least \$10.15 (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract in calendar year 2016. The EO minimum wage rate will be adjusted annually. Additional information on contractor requirements and worker protections under the EO is available at www.dol.gov/whd/govcontracts.

Modification Number	Publication Date
0	01/08/2016

ASBE0097-001 09/02/2013

	Rates	Fringes
Asbestos Workers/Insulator (includes application of all insulating materials protective coverings, coatings and finishings to all types of mechanical systems).....	\$ 34.88	18.67

ASBE0097-002 09/02/2013

	Rates	Fringes
HAZARDOUS MATERIAL HANDLER (includes preparation, wetting, stripping, removal scrapping, vacuuming, bagging, and disposing of all insulation materials, whether they contain asbestos or not, from mechanical systems).....	\$ 34.88	18.67

BOIL0502-002 01/01/2013

Rates	Fringes
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BOILERMAKER.....\$ 42.97 26.60

BRAK0001-002 07/01/2014

	Rates	Fringes
Bricklayer, Blocklayer, Stonemason, Marble Mason, Tile Setter, Terrazzo Worker.....	\$ 39.03	18.95
Tile & Terrazzo Finisher.....	\$ 33.27	18.95

CARP1501-001 09/01/2014

	Rates	Fringes
MILLWRIGHT.....	\$ 35.74	21.29

CARP2520-003 09/01/2014

	Rates	Fringes
Diver		
Stand-by.....	\$ 41.65	23.34
Tender.....	\$ 40.65	23.34
Working.....	\$ 81.45	23.34
Piledriver		
Carpenter.....	\$ 37.34	23.34
Piledriver; Skiff Operator and Rigger.....	\$ 37.34	23.34
Sheet Stabber.....	\$ 36.59	22.59
Welder.....	\$ 42.90	23.34

DEPTH PAY PREMIUM FOR DIVERS BELOW WATER SURFACE:

50-100 feet	\$1.00 per foot
101 feet and deeper	\$2.00 per foot

ENCLOSURE PAY PREMIUM WITH NO VERTICAL ASCENT:

5-50 FEET	\$1.00 PER FOOT/DAY
51-100 FEET	\$2.00 PER FOOT/DAY
101 FEET AND ABOVE	\$3.00 PER FOOT/DAY

SATURATION DIVING:

The standby rate applies until saturation starts. The saturation diving rate applies when divers are under pressure continuously until work task and decompression are complete. the diver rate shall be paid for all saturation hours.

WORK IN COMBINATION OF CLASSIFICATIONS:

Employees working in any combination of classifications within the diving crew (except dive supervisor) in a shift are paid in the classification with the highest rate for that shift.

CARP4059-001 09/01/2014

	Rates	Fringes
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CARPENTER

Carpenter.....	\$ 37.34	23.34
Lather/Drywall Applicator...	\$ 36.59	22.59

ELEC1547-004 04/01/2015

	Rates	Fringes
CABLE SPLICER.....	\$ 39.82	3%+24.36
ELECTRICIAN.....	\$ 39.49	3%+24.36

ELEC1547-005 04/01/2015

Line Construction

	Rates	Fringes
CABLE SPLICER.....	\$ 52.27	3%+28.48
Linemen (Including Equipment Operators, Technician).....	\$ 50.52	3%+28.48
Powderman.....	\$ 48.52	3%+28.48
TREE TRIMMER.....	\$ 35.34	3%+21.66

ELEV0019-002 01/01/2015

	Rates	Fringes
ELEVATOR MECHANIC.....	\$ 51.34	28.38+a+b

FOOTNOTE: a. Employer contributes 8% of the basic hourly rate for over 5 year's service and 6% of the basic hourly rate for 6 months to 5 years' of service as vacation paid credit. b. Eight paid holidays: New Year's Day; Memorial Day; Independence Day; Labor Day; Veteran's Day; Thanksgiving Day; Friday after Thanksgiving and Christmas Day

ENGI0302-002 01/01/2015

	Rates	Fringes
POWER EQUIPMENT OPERATOR		
GROUP 1.....	\$ 40.03	21.10
GROUP 1A.....	\$ 41.79	21.10
GROUP 2.....	\$ 39.26	21.10
GROUP 3.....	\$ 38.54	21.10
GROUP 4.....	\$ 32.33	21.10
TUNNEL WORK		
GROUP 1.....	\$ 44.03	21.10
GROUP 1A.....	\$ 45.97	21.10
GROUP 2.....	\$ 43.19	21.10
GROUP 3.....	\$ 42.39	21.10
GROUP 4.....	\$ 35.56	21.10

POWER EQUIPMENT OPERATOR CLASSIFICATIONS

GROUP 1: Asphalt Roller: Breakdown, Intermediate, and Finish; Back Filler; Barrier Machine (Zipper); Beltcrete with power pack and similar conveyors; Bending Machine;

Boat Coxwains; Bulldozers; Cableways, Highlines and Cablecars; Cleaning Machine; Coating Machine; Concrete Hydro Blaster; Cranes-45 tons and under or 150 foot boom and under (including jib and attachments): (a) Hydralifts or Transporters, all track or truck type, (b) Derricks; Crushers; Deck Winches-Double Drum; Ditching or Trenching Machine (16 inch or over); Drilling Machines, core, cable, rotary and exploration; Finishing Machine Operator, Concrete Paving, Laser Screed, Sidewalk, Curb and Gutter Machine; Helicopters; Hover Craft, Flex Craft, Loadmaster, Air Cushion, All Terrain Vehicle, Rollagon, Bargecable, Nodwell, and Snow Cat; Hydro Ax: Feller Buncher and similar; Loaders (2 1/2 yards through 5 yards, including all attachments): Forklifts with telescopic boom and swing attachment, Overhead and front end, 2 1/2 yards through 5 yards, Loaders with forks or pipe clamps; Loaders, elevating belt type, Euclid and similar types; Mechanics, Bodyman; Micro Tunneling Machine; Mixers: Mobile type w/hoist combination; Motor Patrol Grader; Mucking Machines: Mole, Tunnel Drill, Horizontal/Directional Drill Operator, and/or Shield; Operator on Dredges; Piledriver Engineers, L. B. Foster, Puller or similar Paving Breaker; Power Plant, Turbine Operator, 200 k.w. and over (power plants or combination of power units over 300 k.w.); Scrapers-through 40 yards; Service Oiler/Service Engineer; Sidebooms-under 45 tons; Shot Blast Machine; Shovels, Backhoes, Excavators with all attachments, and Gradealls (3 yards and under), Spreaders, Blaw Knox, Cedarapids, Barber Greene, Slurry Machine; Sub-grader (Gurries, Reclaimer, and similar types); Tack tractor; Truck mounted Concrete Pumps, Conveyor, Creter; Water Kote Machine; Unlicensed off road hauler

GROUP 1A: Camera/Tool/Video Operator (Slipline), Cranes-over 45 tons or 150 foot (including jib and attachments): (a) Clamshells and Draglines (over 3 yards), (b) Tower cranes; Licensed Water/Waste Water Treatment Operator; Loaders over 5 yds.; Certified Welder, Electrical Mechanic, Camp Maintenance Engineer, Mechanic (over 10,000 hours); Motor Patrol Grader, Dozer, Grade Tractor, Roto-mill/Profiler (finish: when finishing to final grade and/or to hubs, or for asphalt); Power Plants: 1000 k.w. and over; Quad; Screed; Shovels, Backhoes, Excavators with all attachments (over 3 yards), Sidebooms over 45 tons; Slip Form Paver, C.M.I. and similar types; Scrapers over 40 yards;

GROUP 2: Boiler-fireman; Cement Hog and Concrete Pump Operator; Conveyors (except as listed in group 1); Hoist on steel erection; Towermobiles and Air Tuggers; Horizontal/Directional Drill Locator; Licensed Grade Technician; Loaders, (i.e., Elevating Grader and Material Transfer Vehicle); Locomotives: rod and geared engines; Mixers; Screening, Washing Plant; Sideboom (cradling rock drill regardless of size); Skidder; Trenching Machine under 16 inches; Waste/ Waste Water Treatment Operator.

GROUP 3: "A" Frame Trucks, Deck Winches: single power drum; Bombardier (tack or tow rig); Boring Machine; Brooms-power; Bump Cutter; Compressor; Farm tractor; Forklift, industrial

type; Gin Truck or Winch Truck with poles when used for hoisting; Grade Checker and Stake Hopper; Hoist, Air Tuggers, Elevators; Loaders: (a) Elevating-Athey, Barber Green and similar types (b) Forklifts or Lumber Carrier (on construction job site) (c) Forklifts with Tower (d) Overhead and Front-end, under 2 1/2 yds. Locomotives: Dinkey (air, steam, gas and electric) Speeders; Mechanics (light duty); Oil, Blower Distribution; Post Hole Diggers, mechanical; Pot Fireman (power agitated); Power Plant, Turbine Operator, under 200 k.w.; Pumps-water; Roller-other than Plantmix; Saws, concrete; Skid Steer with all attachments; Straightening Machine; Tow Tractor

GROUP 4: Rig Oiler/Crane Assistant Engineer; Parts and Equipment Coordinator; Swamper (on trenching machines or shovel type equipment); Spotter; Steam Cleaner; Drill Helper.

FOOTNOTE: Groups 1-4 receive 10% premium while performing tunnel or underground work. Rig Oiler/Crane Assistant Engineer shall be required on cranes over 85 tons or over 100 feet of boom.

IRON0751-003 07/01/2015

	Rates	Fringes
Ironworkers:		
BRIDGE, STRUCTURAL,		
ORNAMENTAL, REINFORCING		
MACHINERY MOVER, RIGGER,		
SHEETER, STAGE RIGGER,		
BENDER OPERATOR.....	\$ 36.25	28.05
FENCE, BARRIER INSTALLER....	\$ 32.75	28.05
GUARDRAIL INSTALLERS.....	\$ 33.75	28.05
GUARDRAIL LAYOUT MAN.....	\$ 33.49	28.05
HELICOPTER, TOWER.....	\$ 37.25	28.05

LABO0341-005 04/01/2015

	Rates	Fringes
Laborers: South of the 63rd		
Parallel & West of Longitude		
138 Degrees		
GROUP 1.....	\$ 29.79	24.83
GROUP 2.....	\$ 30.79	24.83
GROUP 3.....	\$ 31.69	24.83
GROUP 3A.....	\$ 34.97	24.83
GROUP 3B.....	\$ 35.80	24.83
GROUP 4.....	\$ 19.36	24.83
TUNNELS, SHAFTS, AND RAISES		
GROUP 1.....	\$ 32.77	24.83
GROUP 2.....	\$ 33.87	24.83
GROUP 3.....	\$ 34.86	24.83
GROUP 3A.....	\$ 38.47	24.83
GROUP 3B.....	\$ 39.38	24.83

LABORERS CLASSIFICATIONS

GROUP 1: Asphalt Workers (shovelman, plant crew); Brush Cutters; Camp Maintenance Laborer; Carpenter Tenders; Choke Setters, Hook Tender, Rigger, Signalman; Concrete Laborer (curb and gutter, chute handler, grouting, curing, screeding); Crusher Plant Laborer; Demolition Laborer; Ditch Diggers; Dump Man; Environmental Laborer (asbestos (limited to nonmechanical systems), hazardous and toxic waste, oil spill); Fence Installer; Fire Watch Laborer; Flagman; Form Strippers; General Laborer; Guardrail Laborer, Bridge Rail Installers; Hydro-Seeder Nozzleman; Laborers (building); Landscape or Planter; Laying of Decorative Block (retaining walls, flowered decorative block 4 feet and below); Material Handlers; Pneumatic or Power Tools; Portable or Chemical Toilet Serviceman; Pump Man or Mixer Man; Railroad Track Laborer; Sandblast, Pot Tender; Saw Tenders; Scaffold Building and Erecting; Slurry Work; Stake Hopper; Steam Point or Water Jet Operator; Steam Cleaner Operator; Tank Cleaning; Utiliwalk, Utilidor Laborer and Conduit Installer; Watchman (construction projects); Window Cleaner

GROUP 2: Burning and Cutting Torch; Cement or Lime Dumper or Handler (sack or bulk); Choker Splicer; Chucktender (wagon, airtrack and hydraulic drills); Concrete Laborers (power buggy, concrete saws, pumpcrete nozzleman, vibratorman); Culvert Pipe Laborer; Cured in place Pipelayer; Environmental Laborer (marine work, oil spill skimmer operator, small boat operator); Foam Gun or Foam Machine Operator; Green Cutter (dam work); Gunnite Operator; Hod Carriers; Jackhammer or Pavement Breakers (more than 45 pounds); Laying of Decorative Block (retaining walls, flowered decorative block above 4 feet); Mason Tender and Mud Mixer (sewer work); Pilot Car; Plasterer, Bricklayer and Cement Finisher Tenders; Power Saw Operator; Railroad Switch Layout Laborer; Sandblaster; Sewer Caulkers; Sewer Plant Maintenance Man; Thermal Plastic Applicator; Timber Faller, chain saw operator, filer; Timberman

GROUP 3: Alarm Installer; Bit Grinder; Guardrail Machine Operator; High Rigger and tree topper; High Scaler; Multiplate; Slurry Seal Squeegee Man

GROUP 3A: Asphalt Raker, Asphalt Belly dump lay down; Drill Doctor (in the field); Drillers (including, but not limited to, wagon drills, air track drills; hydraulic drills); Powderman; Pioneer Drilling and Drilling Off Tugger (all type drills); Pipelayers

GROUP 3B: Grade checker (setting or transferring of grade marks, line and grade)

GROUP 4: Final Building Cleanup

TUNNELS, SHAFTS, AND RAISES CLASSIFICATIONS

GROUP 1: Brakeman; Muckers; Nippers; Topman and Bull Gang; Tunnel Track Laborer

GROUP 2: Burning and Cutting Torch; Concrete Laborers;

Jackhammers; Nozzleman, Pumpcrete or Shotcrete.

GROUP 3: Miner; Retimberman

GROUP 3A: Asphalt Raker, Asphalt Belly dump lay down; Drill Doctor (in the field); Drillers (including, but not limited to, wagon drills, air track drills; hydraulic drills); Powderman; Pioneer Drilling and Drilling Off Tugger (all type drills); Pipelayers.

GROUP 3B: Grade checker (setting or transferring of grade marks, line and grade)

Tunnel shaft and raise rates only apply to workers regularly employed inside a tunnel portal or shaft collar.

LABO0942-001 04/01/2015

	Rates	Fringes
Laborers: North of the 63rd Parallel & East of Longitude 138 Degrees		
GROUP 1.....	\$ 29.79	24.83
GROUP 2.....	\$ 30.79	24.83
GROUP 3.....	\$ 31.69	24.83
GROUP 3A.....	\$ 34.97	24.83
GROUP 3B.....	\$ 35.80	24.83
GROUP 4.....	\$ 19.36	24.83
TUNNELS, SHAFTS, AND RAISES		
GROUP 1.....	\$ 32.77	24.83
GROUP 2.....	\$ 33.87	24.83
GROUP 3.....	\$ 34.86	24.83
GROUP 3A.....	\$ 38.47	24.83
GROUP 3B.....	\$ 39.38	24.83

LABORERS CLASSIFICATIONS

GROUP 1: Asphalt Workers (shovelman, plant crew); Brush Cutters; Camp Maintenance Laborer; Carpenter Tenders; Choke Setters, Hook Tender, Rigger, Signalman; Concrete Laborer (curb and gutter, chute handler, grouting, curing, screeding); Crusher Plant Laborer; Demolition Laborer; Ditch Diggers; Dump Man; Environmental Laborer (asbestos (limited to nonmechanical systems), hazardous and toxic waste, oil spill); Fence Installer; Fire Watch Laborer; Flagman; Form Strippers; General Laborer; Guardrail Laborer, Bridge Rail Installers; Hydro-Seeder Nozzleman; Laborers (building); Landscape or Planter; Laying of Decorative Block (retaining walls, flowered decorative block 4 feet and below); Material Handlers; Pneumatic or Power Tools; Portable or Chemical Toilet Serviceman; Pump Man or Mixer Man; Railroad Track Laborer; Sandblast, Pot Tender; Saw Tenders; Scaffold Building and Erecting; Slurry Work; Stake Hopper; Steam Point or Water Jet Operator; Steam Cleaner Operator; Tank Cleaning; Utiliwalk, Utilidor Laborer and Conduit Installer; Watchman (construction projects); Window Cleaner

GROUP 2: Burning and Cutting Torch; Cement or Lime Dumper or Handler (sack or bulk); Choker Splicer; Chucktender (wagon, airtrack and hydraulic drills); Concrete Laborers (power buggy, concrete saws, pumpcrete nozzleman, vibratorman); Culvert Pipe Laborer; Cured in place Pipelayer; Environmental Laborer (marine work, oil spill skimmer operator, small boat operator); Foam Gun or Foam Machine Operator; Green Cutter (dam work); Gunnite Operator; Hod Carriers; Jackhammer or Pavement Breakers (more than 45 pounds); Laying of Decorative Block (retaining walls, flowered decorative block above 4 feet); Mason Tender and Mud Mixer (sewer work); Pilot Car; Plasterer, Bricklayer and Cement Finisher Tenders; Power Saw Operator; Railroad Switch Layout Laborer; Sandblaster; Sewer Caulkers; Sewer Plant Maintenance Man; Thermal Plastic Applicator; Timber Faller, chain saw operator, filer; Timberman

GROUP 3: Alarm Installer; Bit Grinder; Guardrail Machine Operator; High Rigger and tree topper; High Scaler; Multiplate; Slurry Seal Squeegee Man

GROUP 3A: Asphalt Raker, Asphalt Belly dump lay down; Drill Doctor (in the field); Drillers (including, but not limited to, wagon drills, air track drills; hydraulic drills); Powderman; Pioneer Drilling and Drilling Off Tugger (all type drills); Pipelayers

GROUP 3B: Grade checker (setting or transferring of grade marks, line and grade)

GROUP 4: Final Building Cleanup

TUNNELS, SHAFTS, AND RAISES CLASSIFICATIONS

GROUP 1: Brakeman; Muckers; Nippers; Topman and Bull Gang; Tunnel Track Laborer

GROUP 2: Burning and Cutting Torch; Concrete Laborers; Jackhammers; Nozzleman, Pumpcrete or Shotcrete.

GROUP 3: Miner; Retimberman

GROUP 3A: Asphalt Raker, Asphalt Belly dump lay down; Drill Doctor (in the field); Drillers (including, but not limited to, wagon drills, air track drills; hydraulic drills); Powderman; Pioneer Drilling and Drilling Off Tugger (all type drills); Pipelayers.

GROUP 3B: Grade checker (setting or transferring of grade marks, line and grade)

Tunnel shaft and raise rates only apply to workers regularly employed inside a tunnel portal or shaft collar.

PAIN1959-001 09/01/2015

NORTH OF THE 63RD PARALLEL

Rates

Fringes

PAINTER

BRUSH/ROLLER PAINT OR WALL COVERER.....	\$ 32.07	20.01
TAPING, TEXTURING, STRUCTURAL PAINTING, SANDBLASTING, POT TENDER, FINISH METAL, SPRAY, BUFFER OPERATOR, RADON MITIGATION, LEAD BASED PAINT ABATEMENT, HAZARDOUS MATERIAL HANDLER.....	\$ 32.59	20.01

PAIN1959-002 07/01/2015

SOUTH OF THE 63RD PARALLEL

Rates Fringes

PAINTER

Brush, Roller, Sign, Paper and Vinyl, Swing Stage, Hand Taper/Drywall, Structural Steel, and Commercial Spray.....	\$ 29.71	19.61
Machine Taper/Drywall.....	\$ 30.96	19.61
Spray-Sand/Blast, Epoxy and Tar Applicator.....	\$ 31.06	19.61

PAIN1959-003 07/01/2015

NORTH OF THE 63RD PARALLEL

Rates Fringes

GLAZIER.....	\$ 37.88	20.04
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PAIN1959-004 07/01/2012

Rates Fringes

FLOOR LAYER: Carpet.....	\$ 30.09	13.02
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PAIN1959-006 07/01/2015

SOUTH OF THE 63RD PARALLEL

Rates Fringes

GLAZIER.....	\$ 37.88	20.04
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PLAS0867-001 02/01/2015

Rates Fringes

PLASTERER

North of the 63rd parallel..	\$ 36.94	20.22
South of the 63rd parallel..	\$ 36.69	20.22

PLAS0867-004 02/01/2015

	Rates	Fringes
CEMENT MASON/CONCRETE FINISHER		
North of the 63rd parallel..\$	36.69	20.22
South of the 63rd parallel..\$	36.44	20.22

PLUM0262-002 07/01/2013

East of the 141st Meridian

	Rates	Fringes
Plumber; Steamfitter.....\$	36.02	25.62

PLUM0367-002 07/01/2013

South of the 63rd Parallel

	Rates	Fringes
Plumber; Steamfitter.....\$	38.46	20.74

* PLUM0375-002 07/01/2015

North of the 63rd Parallel

	Rates	Fringes
Plumber; Steamfitter.....\$	41.21	22.45

PLUM0669-002 07/01/2013

	Rates	Fringes
SPRINKLER FITTER.....\$	42.05	21.67

SHEE0023-003 07/01/2015

South of the 63rd Parallel

	Rates	Fringes
SHEET METAL WORKER.....\$	40.79	22.38

SHEE0023-004 07/01/2015

North of the 63rd Parallel

	Rates	Fringes
SHEET METAL WORKER.....\$	45.93	21.44

TEAM0959-003 09/01/2015

	Rates	Fringes
TRUCK DRIVER		
GROUP 1.....\$	39.29	21.17
GROUP 1A.....\$	30.56	21.17

GROUP 2.....	\$ 38.03	21.17
GROUP 3.....	\$ 37.21	21.17
GROUP 4.....	\$ 36.63	21.17
GROUP 5.....	\$ 35.87	21.17

GROUP 1: Semi with Double Box Mixer; Dump Trucks (including rockbuggy and trucks with pups) over 40 yards up to and including 60 yards; Deltas, Commanders, Rollogans and similar equipment when pulling sleds, trailers or similar equipment; Boat Coxswain; Lowboys including attached trailers and jeeps, up to and including 12 axles; Ready-mix over 12 yards up to and including 15 yards); Water Wagon (250 Bbls and above); Tireman, Heavy Duty/Fueler

GROUP 1A: Dump Trucks (including Rockbuggy and Trucks with pups) over 60 yards up to and including 100 yards; Jeeps (driver under load)

GROUP 2: Turn-O-Wagon or DW-10 not self-loading; All Deltas, Commanders, Rollogans, and similar equipment; Mechanics; Dump Trucks (including Rockbuggy and Trucks with pups) over 20 yards up to and including 40 yards; Lowboys including attached trailers and jeeps up to and including 8 axles; Super vac truck/cacasco truck/heat stress truck; Ready-mix over 7 yards up to and including 12 yards; Partsman; Stringing Truck

GROUP 3: Dump Trucks (including Rockbuggy and Trucks with pups) over 10 yards up to and including 20 yards; batch trucks 8 yards and up; Oil distributor drivers; Oil Distributor Drivers; Trucks/Jeeps (push or pull); Traffic Control Technician

GROUP 4: Buggymobile; Semi or Truck and trailer; Dumpster; Tireman (light duty); Dump Trucks (including Rockbuggy and Truck with pups) up to and including 10 yards; Track Truck Equipment; Grease Truck; Flat Beds, dual rear axle; Hyster Operators (handling bulk aggregate); Lumber Carrier; Water Wagon, semi; Water Truck, dual axle; Gin Pole Truck, Winch Truck, Wrecker, Truck Mounted "A" Frame manufactured rating over 5 tons; Bull Lifts and Fork Lifts with Power Boom and Swing attachments, over 5 tons; Front End Loader with Forks; Bus Operator over 30 passengers; All Terrain Vehicles; Boom Truck/Knuckle Truck over 5 tons; Foam Distributor Truck/dual axle; Hydro-seeders, dual axle; Vacuum Trucks, Truck Vacuum Sweepers; Loadmaster (air and water); Air Cushion or similar type vehicle; Fire Truck/Ambulance Driver; Combination Truck-fuel and grease; Compactor (when pulled by rubber tired equipment); Rigger (air/water/oilfield); Ready Mix, up to and including 7 yards;

GROUP 5: Gravel Spreader Box Operator on Truck; Flat Beds, single rear axle; Boom Truck/Knuckle Truck up to and including 5 tons; Pickups (Pilot Cars and all light duty vehicles); Water Wagon (Below 250 Bbls); Gin Pole Truck, Winch Truck, Wrecker, Truck Mounted "A" Frame, manufactured rating 5 tons and under; Bull Lifts and Fork Lifts (fork lifts with power broom and swing attachments up to and including 5 tons); Buffer Truck; Tack Truck; Farm type

Rubber Tired Tractor (when material handling or pulling wagons on a construction project); Foam Distributor, single axle; Hydro-Seeders, single axle; Team Drivers (horses, mules and similar equipment); Fuel Handler (station/bulk attendant); Batch Truck, up to and including 7 yards; Gear/Supply Truck; Bus Operator, Up to 30 Passengers; Rigger/Swamper

WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

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Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (ii)).

The body of each wage determination lists the classification and wage rates that have been found to be prevailing for the cited type(s) of construction in the area covered by the wage determination. The classifications are listed in alphabetical order of "identifiers" that indicate whether the particular rate is a union rate (current union negotiated rate for local), a survey rate (weighted average rate) or a union average rate (weighted union average rate).

Union Rate Identifiers

A four letter classification abbreviation identifier enclosed in dotted lines beginning with characters other than "SU" or "UAVG" denotes that the union classification and rate were prevailing for that classification in the survey. Example: PLUM0198-005 07/01/2014. PLUM is an abbreviation identifier of the union which prevailed in the survey for this classification, which in this example would be Plumbers. 0198 indicates the local union number or district council number where applicable, i.e., Plumbers Local 0198. The next number, 005 in the example, is an internal number used in processing the wage determination. 07/01/2014 is the effective date of the most current negotiated rate, which in this example is July 1, 2014.

Union prevailing wage rates are updated to reflect all rate changes in the collective bargaining agreement (CBA) governing this classification and rate.

Survey Rate Identifiers

Classifications listed under the "SU" identifier indicate that no one rate prevailed for this classification in the survey and the published rate is derived by computing a weighted average rate based on all the rates reported in the survey for that

classification. As this weighted average rate includes all rates reported in the survey, it may include both union and non-union rates. Example: SULA2012-007 5/13/2014. SU indicates the rates are survey rates based on a weighted average calculation of rates and are not majority rates. LA indicates the State of Louisiana. 2012 is the year of survey on which these classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. 5/13/2014 indicates the survey completion date for the classifications and rates under that identifier.

Survey wage rates are not updated and remain in effect until a new survey is conducted.

Union Average Rate Identifiers

Classification(s) listed under the UAVG identifier indicate that no single majority rate prevailed for those classifications; however, 100% of the data reported for the classifications was union data. EXAMPLE: UAVG-OH-0010 08/29/2014. UAVG indicates that the rate is a weighted union average rate. OH indicates the state. The next number, 0010 in the example, is an internal number used in producing the wage determination. 08/29/2014 indicates the survey completion date for the classifications and rates under that identifier.

A UAVG rate will be updated once a year, usually in January of each year, to reflect a weighted average of the current negotiated/CBA rate of the union locals from which the rate is based.

WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- * an existing published wage determination
- * a survey underlying a wage determination
- * a Wage and Hour Division letter setting forth a position on a wage determination matter
- * a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations
Wage and Hour Division

U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

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END OF GENERAL DECISION

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ADDENDUM NO. 2
SECTION 01850 ASBESTOS CEMENT (AC) PIPE WORK PLAN

PIEDAD SPRINGS WATER TREATMENT PLANT
ASBESTOS CEMENT (AC) PIPE WORK PLAN

GENERAL

Portions of the existing water line that will be replaced by this project are asbestos cement (AC) pipe. There is AC pipe in the area for which the location is not known. The existing AC pipe is present in underground locations near the work.

PROJECT APPROACH

The AC pipe is not expected to be disturbed during the contract work. The existing AC pipe is to be abandoned in-place. Please note the following:

NOTE: THIS PROJECT IS LOCATED IN THE VICINITY OF EXISTING UNDERGROUND ASBESTOS CEMENT WATERLINE. ABANDON EXISTING ASBESTOS CEMENT WATERLINE IN PLACE.

ENCOUNTERING AC PIPE

The following plan has been developed to advise the Contractor of the actions they should take in the event that AC pipe should be encountered during the project:

- 1) If AC pipe is encountered such that removal of a section of pipe would be required to install the new water main, the Contractor shall notify the Engineer immediately after the AC pipe is encountered. A certified abatement worker shall be contracted to remove the necessary length of pipe so that construction can be completed. All removal shall be done using wet methods, following OSHA Class 2 Work Practices as described in 29 CFR 2926.1101.
- 2) If AC pipe is found in the trench but is not required to be disturbed in order to install the new water main, the AC pipe should be left undisturbed. If the pipe that is encountered is broken, the AC pipe shall be covered with wet native material as an encapsulating layer and shall be pressed back into the embankment or the bottom of the trench with the excavator bucket only in contact with the wet native material. Under no conditions shall the Contractor's crew be in the trench when AC pipe is encountered, and under no conditions shall the Contractor's crew disturb AC pipe unless such crew member holds a current Certificate of Fitness for Asbestos Abatement issued by the Alaska Department of Labor and Workforce Development.