

Lewis County
Department of Public Works
Engineering Division

**CONTRACT
PROVISIONS AND PLANS
FOR CONSTRUCTION OF:**

AREA 5 - SHOP

AWNING ADDITION PROJECT

**FEMA PW 716
COUNTY ROAD PROJECT NO. 90-06F7019D**

January, 2017

Lewis County Public Works
2025 NE Kresky Ave.
Chehalis, WA 98532-2626



BOARD OF COUNTY COMMISSIONERS

Edna Fund, District No. 1
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REQUEST FOR SEALED BID FOR DESIGN AND CONSTRUCTION OF AREA FIVE LEAN-TO ADDITION

DELIVERY OF BIDS

Prospective bidders may obtain plans and specifications from Lewis County Public Works Department in Chehalis, Washington or download from Lewis County Website at www.lewiscountywa.gov. The contract documents may be viewed and downloaded from Lewis County's Web Site @ www.lewiscountywa.gov/ or you may call the Lewis County Engineers office @ (360)740-2612 and request a copy be mailed to you. A contour map of the existing ground elevations may be viewed on the Website. All Contractor questions and Lewis County clarifying answers will be posted on our website and emailed to all Contractors registered on Lewis County's Planholder List. Plan or specification changes shall be accomplished through official project addendums.

Lewis County Public Works Department
2025 NE Kresky Ave.
Chehalis, Washington 98532
(360) 740-2612

Date and Time of Bid Opening

The Board of County Commissioners of Lewis County or designee, will open sealed proposals and publicly read them aloud on or after 11:00 a.m. on **February 21, 2017**, at the Lewis County Courthouse, Chehalis, Washington, for the Area 5 – Shop Awning Addition Project.

SEALED BIDS MUST BE DELIVERED BY OR BEFORE 11:00 A.M. on Tuesday, February 21, 2017

(Lewis County official time is displayed on Axxess Intertel phones in the office of the Board of County Commissioners. **Bids submitted after 11:00 AM will not be considered for this project.**)

Delivery and Marking of Sealed Bid Proposals

Sealed proposals must be delivered to the Clerk of the Board of Lewis County Commissioners (351 N.W. North Street, Room 210, CMS-01, Chehalis, Washington 98532) by or before **11:00 A.M.** on the date specified for opening, and in an envelope clearly marked: **“SEALED BID FOR THE AREA 5 – SHOP AWNING ADDITION PROJECT, COUNTY PROJECT NO. 90-06F7019D, FEMA P.W. 716, TO BE OPENED ON OR AFTER 11:00 A.M. ON FEBRUARY 21, 2017.”**

All bid proposals shall be accompanied by a bid proposal deposit in cash, certified check, cashier's check or surety bond in an amount equal to five percent (5%) of the amount of such bid proposal. Should the successful bidder fail to enter into such contract and furnish satisfactory performance bond within the time stated in the specifications, the bid proposal deposit shall be forfeited to the Lewis County Public Works Department.

The Lewis County Public Works Department in accordance with Title VI of the Civil Rights Act of 1964, 78 Stat. 252, 42 U.S.C. 2000d to 2000d-4 and Title 49, Code of Federal Regulations, Department of Transportation, subtitle A, Office of the Secretary, Part 21,

nondiscrimination in Federally assisted programs of the Department of Transportation issued pursuant to such Act, hereby notifies all bidders that it will affirmatively insure that in any contract entered into pursuant to this advertisement, disadvantaged business enterprises as defined at 49 CFR Part 26 will be afforded full opportunity to submit bids in response to this invitation and will not be discriminated against on the grounds of race, color, or national origin, or sex in consideration for an award.

This Contract shall meet the requirements of the Washington State Department of Transportation 2016 Standard Specification for Road, Bridge, and Municipal Construction and is hereby made part of this Contract. This Contract work will be subject to the provisions of Section 1-07.9 of the Standard Specifications which specify Prevailing Wage rates, Statement of Intent forms, Affidavit of Wages Paid forms, and weekly certified payroll statements. The work on this contract is to be performed upon lands whose ownership obligates the Contractor to collect State sales tax from the Contracting Agency. The provisions of Section 1-07.2(2) apply.

DESIGN CRITERIA

The attached drawings are conceptual. The Contractor shall provide Draft plans as outlined below within fifteen working days of award of Contract. The drawings shall include foundation, plan view, elevations, roof connection, firewall details, anchor bolt details, and door details.

The attached as-built drawings for existing lean-to shows a height of 15'-6" at eave, which would suggest an existing building height of 18' at eave. The Contractor shall verify this height. The new lean-to awning shall be built 1'6" lower than existing building to allow for the new overhead door height. The existing ground is approximately 1' below existing floor now. A stem wall or curb will need to be provided between existing 30' deep lean-to and new addition to hold floor height in existing lean-to. A site visit may be arranged between 6:30a.m. – 3:00 p.m. Monday thru Friday by calling (360)978-5879.

Lewis County is using 2009 IBC building codes and all design loads shall be verified before providing drawings. The new Lean-to shall be totally self-supporting with only attachments at roof sheeting. The new building shall have a mechanical load of 5 pounds per square foot. The building is in Seismic group 1, site class D. Wind load is 110 MPH exposure "C". Live load is 25 PSF and snow load shall be 25 PSF Minimum ground snow load – exposure & thermal factors 1.

The south east two 25' bays shall be designed for heated space and meet all requirements for insulation. The roof and exterior walls in new addition shall be insulated the same as the heated space. All insulation values shall meet the current adopted Washington State Energy Code for Lewis County. The eave wall shall be designed for seven trimmed framed 20'x 14' overhead door openings, but only the two doors in the heated space shall be provided. Heat system for the heated space shall be provided by others.

All mainframe shall be clear-span shed design with no interior columns except at firewall if desired. A 6" reinforced concrete slab shall be placed in new awning. The slab shall be set at a slight grade for moisture runoff. Block-outs will be placed at column locations at high end of slab for ease of level elevations at connection points. Existing utilities (water and power for well) shown in the area of the excavation shall be potholed and adjusted if found to be in conflict with new foundation.

Other items to be included are building permits, electrical permit, drawings as required, site work, footings, foundations, concrete slabs, firewalls, electrical, insulation (entire new roof and walls in heated area), three 3'x 6'8" 2 hr. fire rated walk-in doors (for fire walls), one exterior 3'x 6'8 door, Four walk-in door latches to meet fire exit codes, two 3'x 3' door landings shall be built to code with stairs (for doors at elevation changes) must meet fire codes, two 20'x 14' overhead insulated doors with one window section and electric openers, erection, labor, bid-bond, performance bond, and sales tax. The Design Engineer may design a different firewall system other than shown in conceptual drawings, as long as it meets Lewis County fire codes.

ELECTRICAL

The Contractor shall provide a new 3-phase 42 circuit panel as shown in the conceptual drawings. The Contractor shall provide a conduit from the existing CT can to a new disconnect next to existing disconnects and then run a conduit to the new 42 circuit panel located in heated area as shown in the drawings. For all other electrical see sheet 6 of Conceptual Drawings.

SCOPE

Lewis County requests responsible bids for the design and construction of the Area 5 Lean-to Addition.

The existing steel building is 9 bays @ 25'o.c. with 2' overhangs at gable ends and 1:12 roof pitch. Eave height is 18' (Contractor shall verify all Heights). The existing lean-to connects to gable end bay at eave with an end wall closure at gable and continues for two 25' bays. The lean-to is 30' deep. Refer to Appendix A for existing CBC lean-to information found at the south west corner of the main building. The main frame on the existing lean-to is a clear-span design with no interior columns, and is shop primed. The secondary framing is galvanized. The roof sheeting is CBC's Delta-Line design 26 gauge "Zincalume" coated steel with baked on "Kynar 500" "Reflective White" color finish coating.

The proposal package shall include 7 clear span 25' bays 40' deep with attachment height of to match existing building. Package will include one gable wall closure and all overhangs to match existing building overhangs. An additional 175' of Deluxe large capacity 24 gauge gutter with 7 downspouts. The roof sheeting needs to match the specifications mentioned above.

Two sets of steel structural drawings, including calculations, anchor bolt layout and details stamped and certified by a registered Engineer licensed in the State of Washington shall be provided to Lewis County within twenty working days of award of contract. Plans will include connection details, assembly, and installation details. The successful bidder shall provide delivery to the project site – Lewis County Area 5 Shop, Onalaska Washington upon request of Lewis County within two weeks of receiving written notice.

NOTES

- For engineering questions, contact Project Engineer Tim Fife via telephone at (360) 740-2711 or email (Tim.Fife@lewiscountywa.gov).
- Electronic copies of the Contract will be available on Lewis County's web site www.lewiscountywa.gov

- Lewis County (Agency) reserves the right to ask for descriptive literature and technical specifications at the bidders' expense.
- Federal Tax Identification Number from IRS form W-9 is required on all invoices.

SPECIFICATIONS

IBC 2009 Design Loads

Building class II

25 PSF live load

25 PSF Minimum groundsnow load- exposure & thermal factors 1

Seismic group 1, site class D

110 MPH exposure "C" wind load

SCHEDULE

The Contractor shall provide a schedule with the Building design package showing completion of the project by July 1, 2017.

APPENDIX A

Washington State Prevailing Wage Rates

INCLUDING:

State Wage Rates

Wage Rate Supplements

Wage Rate Benefit Codes

State of Washington
 Department of Labor & Industries
 Prevailing Wage Section - Telephone 360-902-5335
 PO Box 44540, Olympia, WA 98504-4540

Washington State Prevailing Wage

The PREVAILING WAGES listed here include both the hourly wage rate and the hourly rate of fringe benefits. On public works projects, worker's wage and benefit rates must add to not less than this total. A brief description of overtime calculation requirements are provided on the Benefit Code Key.

Journey Level Prevailing Wage Rates for the Effective Date: 1/19/2017

<u>County</u>	<u>Trade</u>	<u>Job Classification</u>	<u>Wage</u>	<u>Holiday</u>	<u>Overtime</u>	<u>Note</u>
Lewis	Asbestos Abatement Workers	Journey Level	\$45.25	<u>5D</u>	<u>1H</u>	
Lewis	Boilermakers	Journey Level	\$64.29	<u>5N</u>	<u>1C</u>	
Lewis	Brick Mason	Journey Level	\$54.32	<u>5A</u>	<u>1M</u>	
Lewis	Brick Mason	Pointer-Caulker-Cleaner	\$54.32	<u>5A</u>	<u>1M</u>	
Lewis	Building Service Employees	Janitor	\$9.47		<u>1</u>	
Lewis	Building Service Employees	Shampooer	\$9.47		<u>1</u>	
Lewis	Building Service Employees	Waxer	\$9.47		<u>1</u>	
Lewis	Building Service Employees	Window Cleaner	\$13.22		<u>1</u>	
Lewis	Cabinet Makers (In Shop)	Journey Level	\$23.17		<u>1</u>	
Lewis	Carpenters	Acoustical Worker	\$55.51	<u>5D</u>	<u>4C</u>	
Lewis	Carpenters	Bridge, Dock And Wharf Carpenters	\$55.51	<u>5D</u>	<u>4C</u>	
Lewis	Carpenters	Carpenter	\$55.51	<u>5D</u>	<u>4C</u>	
Lewis	Carpenters	Carpenters on Stationary Tools	\$55.64	<u>5D</u>	<u>4C</u>	
Lewis	Carpenters	Creosoted Material	\$55.61	<u>5D</u>	<u>4C</u>	
Lewis	Carpenters	Floor Finisher	\$55.51	<u>5D</u>	<u>4C</u>	
Lewis	Carpenters	Floor Layer	\$55.51	<u>5D</u>	<u>4C</u>	
Lewis	Carpenters	Scaffold Erector	\$55.51	<u>5D</u>	<u>4C</u>	
Lewis	Cement Masons	Journey Level	\$55.56	<u>7A</u>	<u>1M</u>	
Lewis	Divers & Tenders	Diver	\$108.77	<u>5D</u>	<u>4C</u>	<u>8A</u>
Lewis	Divers & Tenders	Diver On Standby	\$66.05	<u>5D</u>	<u>4C</u>	
Lewis	Divers & Tenders	Diver Tender	\$59.88	<u>5D</u>	<u>4C</u>	
Lewis	Divers & Tenders	Surface Rcv & Rov Operator	\$59.88	<u>5D</u>	<u>4C</u>	
Lewis	Divers & Tenders	Surface Rcv & Rov Operator Tender	\$55.76	<u>5A</u>	<u>4C</u>	
Lewis	Dredge Workers	Assistant Engineer	\$56.44	<u>5D</u>	<u>3F</u>	
Lewis	Dredge Workers	Assistant Mate (Deckhand)	\$56.00	<u>5D</u>	<u>3F</u>	
Lewis	Dredge Workers	Boatmen	\$56.44	<u>5D</u>	<u>3F</u>	

Lewis	Dredge Workers	Engineer Welder	\$57.51	<u>5D</u>	<u>3F</u>
Lewis	Dredge Workers	Leverman, Hydraulic	\$58.67	<u>5D</u>	<u>3F</u>
Lewis	Dredge Workers	Mates	\$56.44	<u>5D</u>	<u>3F</u>
Lewis	Dredge Workers	Oiler	\$56.00	<u>5D</u>	<u>3F</u>
Lewis	Drywall Applicator	Journey Level	\$55.51	<u>5D</u>	<u>1H</u>
Lewis	Drywall Tapers	Journey Level	\$23.26		<u>1</u>
Lewis	Electrical Fixture Maintenance Workers	Journey Level	\$9.47		<u>1</u>
Lewis	Electricians - Inside	Cable Splicer	\$63.44	<u>5C</u>	<u>1G</u>
Lewis	Electricians - Inside	Journey Level	\$59.79	<u>5C</u>	<u>1G</u>
Lewis	Electricians - Inside	Lead Covered Cable Splicer	\$67.09	<u>5C</u>	<u>1G</u>
Lewis	Electricians - Inside	Welder	\$63.44	<u>5C</u>	<u>1G</u>
Lewis	Electricians - Motor Shop	Craftsman	\$15.37		<u>1</u>
Lewis	Electricians - Motor Shop	Journey Level	\$14.69		<u>1</u>
Lewis	Electricians - Powerline Construction	Cable Splicer	\$71.85	<u>5A</u>	<u>4D</u>
Lewis	Electricians - Powerline Construction	Certified Line Welder	\$65.71	<u>5A</u>	<u>4D</u>
Lewis	Electricians - Powerline Construction	Groundperson	\$44.12	<u>5A</u>	<u>4D</u>
Lewis	Electricians - Powerline Construction	Heavy Line Equipment Operator	\$65.71	<u>5A</u>	<u>4D</u>
Lewis	Electricians - Powerline Construction	Journey Level Lineperson	\$65.71	<u>5A</u>	<u>4D</u>
Lewis	Electricians - Powerline Construction	Line Equipment Operator	\$55.34	<u>5A</u>	<u>4D</u>
Lewis	Electricians - Powerline Construction	Pole Sprayer	\$65.71	<u>5A</u>	<u>4D</u>
Lewis	Electricians - Powerline Construction	Powderperson	\$49.16	<u>5A</u>	<u>4D</u>
Lewis	Electronic Technicians	Journey Level	\$28.46		<u>1</u>
Lewis	Elevator Constructors	Mechanic	\$85.45	<u>7D</u>	<u>4A</u>
Lewis	Elevator Constructors	Mechanic In Charge	\$92.35	<u>7D</u>	<u>4A</u>
Lewis	Fabricated Precast Concrete Products	Journey Level - In-Factory Work Only	\$13.50		<u>1</u>
Lewis	Fence Erectors	Fence Erector	\$13.80		<u>1</u>
Lewis	Fence Erectors	Fence Laborer	\$11.60		<u>1</u>
Lewis	Flaggers	Journey Level	\$38.36	<u>7A</u>	<u>3I</u>
Lewis	Glaziers	Journey Level	\$23.50		<u>1</u>
Lewis	Heat & Frost Insulators And Asbestos Workers	Journeyman	\$65.43	<u>5J</u>	<u>1S</u>
Lewis	Heating Equipment Mechanics	Journey Level	\$75.46	<u>7F</u>	<u>1E</u>
Lewis	Hod Carriers & Mason Tenders	Journey Level	\$46.66	<u>7A</u>	<u>3I</u>
Lewis	Industrial Power Vacuum Cleaner	Journey Level	\$9.47		<u>1</u>
Lewis	Inland Boatmen	Boat Operator	\$56.78	<u>5B</u>	<u>1K</u>
Lewis	Inland Boatmen	Cook	\$53.30	<u>5B</u>	<u>1K</u>
Lewis	Inland Boatmen	Deckhand	\$53.30	<u>5B</u>	<u>1K</u>
Lewis	Inland Boatmen	Deckhand Engineer	\$54.32	<u>5B</u>	<u>1K</u>

Lewis	Inland Boatmen	Launch Operator	\$55.57	<u>5B</u>	<u>1K</u>	
Lewis	Inland Boatmen	Mate	\$55.57	<u>5B</u>	<u>1K</u>	
Lewis	Inspection/Cleaning/Sealing Of Sewer & Water Systems By Remote Control	Cleaner Operator, Foamer Operator	\$9.73		<u>1</u>	
Lewis	Inspection/Cleaning/Sealing Of Sewer & Water Systems By Remote Control	Grout Truck Operator	\$11.48		<u>1</u>	
Lewis	Inspection/Cleaning/Sealing Of Sewer & Water Systems By Remote Control	Head Operator	\$12.78		<u>1</u>	
Lewis	Inspection/Cleaning/Sealing Of Sewer & Water Systems By Remote Control	Technician	\$9.47		<u>1</u>	
Lewis	Inspection/Cleaning/Sealing Of Sewer & Water Systems By Remote Control	Tv Truck Operator	\$10.53		<u>1</u>	
Lewis	Insulation Applicators	Journey Level	\$55.51	<u>5D</u>	<u>4C</u>	
Lewis	Ironworkers	Journeyman	\$65.53	<u>7N</u>	<u>10</u>	
Lewis	Laborers	Air, Gas Or Electric Vibrating Screed	\$45.25	<u>7A</u>	<u>3I</u>	
Lewis	Laborers	Airtrac Drill Operator	\$46.66	<u>7A</u>	<u>3I</u>	
Lewis	Laborers	Ballast Regular Machine	\$45.25	<u>7A</u>	<u>3I</u>	
Lewis	Laborers	Batch Weighman	\$38.36	<u>7A</u>	<u>3I</u>	
Lewis	Laborers	Brick Pavers	\$45.25	<u>7A</u>	<u>3I</u>	
Lewis	Laborers	Brush Cutter	\$45.25	<u>7A</u>	<u>3I</u>	
Lewis	Laborers	Brush Hog Feeder	\$45.25	<u>7A</u>	<u>3I</u>	
Lewis	Laborers	Burner	\$45.25	<u>7A</u>	<u>3I</u>	
Lewis	Laborers	Caisson Worker	\$46.66	<u>7A</u>	<u>3I</u>	
Lewis	Laborers	Carpenter Tender	\$45.25	<u>7A</u>	<u>3I</u>	
Lewis	Laborers	Caulker	\$45.25	<u>7A</u>	<u>3I</u>	
Lewis	Laborers	Cement Dumper-paving	\$46.09	<u>7A</u>	<u>3I</u>	
Lewis	Laborers	Cement Finisher Tender	\$45.25	<u>7A</u>	<u>3I</u>	
Lewis	Laborers	Change House Or Dry Shack	\$45.25	<u>7A</u>	<u>3I</u>	
Lewis	Laborers	Chipping Gun (under 30 Lbs.)	\$45.25	<u>7A</u>	<u>3I</u>	
Lewis	Laborers	Chipping Gun(30 Lbs. And Over)	\$46.09	<u>7A</u>	<u>3I</u>	
Lewis	Laborers	Choker Setter	\$45.25	<u>7A</u>	<u>3I</u>	
Lewis	Laborers	Chuck Tender	\$45.25	<u>7A</u>	<u>3I</u>	
Lewis	Laborers	Clary Power Spreader	\$46.09	<u>7A</u>	<u>3I</u>	
Lewis	Laborers	Clean-up Laborer	\$45.25	<u>7A</u>	<u>3I</u>	
Lewis	Laborers	Concrete Dumper/chute Operator	\$46.09	<u>7A</u>	<u>3I</u>	
Lewis	Laborers	Concrete Form Stripper	\$45.25	<u>7A</u>	<u>3I</u>	
Lewis	Laborers	Concrete Placement Crew	\$46.09	<u>7A</u>	<u>3I</u>	
Lewis	Laborers	Concrete Saw Operator/core Driller	\$46.09	<u>7A</u>	<u>3I</u>	
Lewis	Laborers	Crusher Feeder	\$38.36	<u>7A</u>	<u>3I</u>	
Lewis	Laborers	Curing Laborer	\$45.25	<u>7A</u>	<u>3I</u>	
Lewis	Laborers	Demolition: Wrecking &	\$45.25	<u>7A</u>	<u>3I</u>	

		Moving (incl. Charred Material)			
Lewis	Laborers	Ditch Digger	\$45.25	<u>7A</u>	<u>3I</u>
Lewis	Laborers	Diver	\$46.66	<u>7A</u>	<u>3I</u>
Lewis	Laborers	Drill Operator (hydraulic, diamond)	\$46.09	<u>7A</u>	<u>3I</u>
Lewis	Laborers	Dry Stack Walls	\$45.25	<u>7A</u>	<u>3I</u>
Lewis	Laborers	Dump Person	\$45.25	<u>7A</u>	<u>3I</u>
Lewis	Laborers	Epoxy Technician	\$45.25	<u>7A</u>	<u>3I</u>
Lewis	Laborers	Erosion Control Worker	\$45.25	<u>7A</u>	<u>3I</u>
Lewis	Laborers	Faller & Bucker Chain Saw	\$46.09	<u>7A</u>	<u>3I</u>
Lewis	Laborers	Fine Graders	\$45.25	<u>7A</u>	<u>3I</u>
Lewis	Laborers	Firewatch	\$38.36	<u>7A</u>	<u>3I</u>
Lewis	Laborers	Form Setter	\$45.25	<u>7A</u>	<u>3I</u>
Lewis	Laborers	Gabian Basket Builders	\$45.25	<u>7A</u>	<u>3I</u>
Lewis	Laborers	General Laborer	\$45.25	<u>7A</u>	<u>3I</u>
Lewis	Laborers	Grade Checker & Transit Person	\$46.66	<u>7A</u>	<u>3I</u>
Lewis	Laborers	Grinders	\$45.25	<u>7A</u>	<u>3I</u>
Lewis	Laborers	Grout Machine Tender	\$45.25	<u>7A</u>	<u>3I</u>
Lewis	Laborers	Groutmen (pressure)including Post Tension Beams	\$46.09	<u>7A</u>	<u>3I</u>
Lewis	Laborers	Guardrail Erector	\$45.25	<u>7A</u>	<u>3I</u>
Lewis	Laborers	Hazardous Waste Worker (level A)	\$46.66	<u>7A</u>	<u>3I</u>
Lewis	Laborers	Hazardous Waste Worker (level B)	\$46.09	<u>7A</u>	<u>3I</u>
Lewis	Laborers	Hazardous Waste Worker (level C)	\$45.25	<u>7A</u>	<u>3I</u>
Lewis	Laborers	High Scaler	\$46.66	<u>7A</u>	<u>3I</u>
Lewis	Laborers	Jackhammer	\$46.09	<u>7A</u>	<u>3I</u>
Lewis	Laborers	Laserbeam Operator	\$46.09	<u>7A</u>	<u>3I</u>
Lewis	Laborers	Maintenance Person	\$45.25	<u>7A</u>	<u>3I</u>
Lewis	Laborers	Manhole Builder-mudman	\$46.09	<u>7A</u>	<u>3I</u>
Lewis	Laborers	Material Yard Person	\$45.25	<u>7A</u>	<u>3I</u>
Lewis	Laborers	Motorman-dinky Locomotive	\$46.09	<u>7A</u>	<u>3I</u>
Lewis	Laborers	Nozzleman (concrete Pump, Green Cutter When Using Combination Of High Pressure Air & Water On Concrete & Rock, Sandblast, Gunite, Shotcrete, Water Bla	\$46.09	<u>7A</u>	<u>3I</u>
Lewis	Laborers	Pavement Breaker	\$46.09	<u>7A</u>	<u>3I</u>
Lewis	Laborers	Pilot Car	\$38.36	<u>7A</u>	<u>3I</u>
Lewis	Laborers	Pipe Layer Lead	\$46.66	<u>7A</u>	<u>3I</u>
Lewis	Laborers	Pipe Layer/tailor	\$46.09	<u>7A</u>	<u>3I</u>
Lewis	Laborers	Pipe Pot Tender	\$46.09	<u>7A</u>	<u>3I</u>
Lewis	Laborers	Pipe Reliner	\$46.09	<u>7A</u>	<u>3I</u>
Lewis	Laborers	Pipe Wrapper	\$46.09	<u>7A</u>	<u>3I</u>

Lewis	Laborers	Pot Tender	\$45.25	<u>7A</u>	<u>3I</u>	
Lewis	Laborers	Powderman	\$46.66	<u>7A</u>	<u>3I</u>	
Lewis	Laborers	Powderman's Helper	\$45.25	<u>7A</u>	<u>3I</u>	
Lewis	Laborers	Power Jacks	\$46.09	<u>7A</u>	<u>3I</u>	
Lewis	Laborers	Railroad Spike Puller - Power	\$46.09	<u>7A</u>	<u>3I</u>	
Lewis	Laborers	Raker - Asphalt	\$46.66	<u>7A</u>	<u>3I</u>	
Lewis	Laborers	Re-timberman	\$46.66	<u>7A</u>	<u>3I</u>	
Lewis	Laborers	Remote Equipment Operator	\$46.09	<u>7A</u>	<u>3I</u>	
Lewis	Laborers	Rigger/signal Person	\$46.09	<u>7A</u>	<u>3I</u>	
Lewis	Laborers	Rip Rap Person	\$45.25	<u>7A</u>	<u>3I</u>	
Lewis	Laborers	Rivet Buster	\$46.09	<u>7A</u>	<u>3I</u>	
Lewis	Laborers	Rodder	\$46.09	<u>7A</u>	<u>3I</u>	
Lewis	Laborers	Scaffold Erector	\$45.25	<u>7A</u>	<u>3I</u>	
Lewis	Laborers	Scale Person	\$45.25	<u>7A</u>	<u>3I</u>	
Lewis	Laborers	Sloper (over 20")	\$46.09	<u>7A</u>	<u>3I</u>	
Lewis	Laborers	Sloper Sprayer	\$45.25	<u>7A</u>	<u>3I</u>	
Lewis	Laborers	Spreader (concrete)	\$46.09	<u>7A</u>	<u>3I</u>	
Lewis	Laborers	Stake Hopper	\$45.25	<u>7A</u>	<u>3I</u>	
Lewis	Laborers	Stock Piler	\$45.25	<u>7A</u>	<u>3I</u>	
Lewis	Laborers	Tamper & Similar Electric, Air & Gas Operated Tools	\$46.09	<u>7A</u>	<u>3I</u>	
Lewis	Laborers	Tamper (multiple & Self-propelled)	\$46.09	<u>7A</u>	<u>3I</u>	
Lewis	Laborers	Timber Person - Sewer (lagger, Shorer & Cribber)	\$46.09	<u>7A</u>	<u>3I</u>	
Lewis	Laborers	Toolroom Person (at Jobsite)	\$45.25	<u>7A</u>	<u>3I</u>	
Lewis	Laborers	Topper	\$45.25	<u>7A</u>	<u>3I</u>	
Lewis	Laborers	Track Laborer	\$45.25	<u>7A</u>	<u>3I</u>	
Lewis	Laborers	Track Liner (power)	\$46.09	<u>7A</u>	<u>3I</u>	
Lewis	Laborers	Traffic Control Laborer	\$41.02	<u>7A</u>	<u>3I</u>	<u>8R</u>
Lewis	Laborers	Traffic Control Supervisor	\$41.02	<u>7A</u>	<u>3I</u>	<u>8R</u>
Lewis	Laborers	Truck Spotter	\$45.25	<u>7A</u>	<u>3I</u>	
Lewis	Laborers	Tugger Operator	\$46.09	<u>7A</u>	<u>3I</u>	
Lewis	Laborers	Tunnel Work-Compressed Air Worker 0-30 psi	\$83.12	<u>7A</u>	<u>3I</u>	<u>8Q</u>
Lewis	Laborers	Tunnel Work-Compressed Air Worker 30.01-44.00 psi	\$88.15	<u>7A</u>	<u>3I</u>	<u>8Q</u>
Lewis	Laborers	Tunnel Work-Compressed Air Worker 44.01-54.00 psi	\$91.83	<u>7A</u>	<u>3I</u>	<u>8Q</u>
Lewis	Laborers	Tunnel Work-Compressed Air Worker 54.01-60.00 psi	\$97.53	<u>7A</u>	<u>3I</u>	<u>8Q</u>
Lewis	Laborers	Tunnel Work-Compressed Air Worker 60.01-64.00 psi	\$99.65	<u>7A</u>	<u>3I</u>	<u>8Q</u>
Lewis	Laborers	Tunnel Work-Compressed Air Worker 64.01-68.00 psi	\$104.75	<u>7A</u>	<u>3I</u>	<u>8Q</u>
Lewis	Laborers	Tunnel Work-Compressed Air Worker 68.01-70.00 psi	\$106.65	<u>7A</u>	<u>3I</u>	<u>8Q</u>
Lewis	Laborers	Tunnel Work-Compressed Air Worker 70.01-72.00 psi	\$108.65	<u>7A</u>	<u>3I</u>	<u>8Q</u>

Lewis	Laborers	Tunnel Work-Compressed Air Worker 72.01-74.00 psi	\$110.65	<u>7A</u>	<u>3I</u>	<u>8Q</u>
Lewis	Laborers	Tunnel Work-Guage and Lock Tender	\$46.76	<u>7A</u>	<u>3I</u>	<u>8Q</u>
Lewis	Laborers	Tunnel Work-Miner	\$46.76	<u>7A</u>	<u>3I</u>	<u>8Q</u>
Lewis	Laborers	Vibrator	\$46.09	<u>7A</u>	<u>3I</u>	
Lewis	Laborers	Vinyl Seamer	\$45.25	<u>7A</u>	<u>3I</u>	
Lewis	Laborers	Watchman	\$34.86	<u>7A</u>	<u>3I</u>	
Lewis	Laborers	Welder	\$46.09	<u>7A</u>	<u>3I</u>	
Lewis	Laborers	Well Point Laborer	\$46.09	<u>7A</u>	<u>3I</u>	
Lewis	Laborers	Window Washer/cleaner	\$34.86	<u>7A</u>	<u>3I</u>	
Lewis	Laborers - Underground Sewer & Water	General Laborer & Topman	\$45.25	<u>7A</u>	<u>3I</u>	
Lewis	Laborers - Underground Sewer & Water	Pipe Layer	\$46.09	<u>7A</u>	<u>3I</u>	
Lewis	Landscape Construction	Irrigation Or Lawn Sprinkler Installers	\$11.42		<u>1</u>	
Lewis	Landscape Construction	Landscape Equipment Operators Or Truck Drivers	\$10.77		<u>1</u>	
Lewis	Landscape Construction	Landscaping Or Planting Laborers	\$10.77		<u>1</u>	
Lewis	Lathers	Journey Level	\$55.51	<u>5D</u>	<u>1H</u>	
Lewis	Marble Setters	Journey Level	\$54.32	<u>5A</u>	<u>1M</u>	
Lewis	Metal Fabrication (In Shop)	Fitter	\$15.16		<u>1</u>	
Lewis	Metal Fabrication (In Shop)	Laborer	\$11.13		<u>1</u>	
Lewis	Metal Fabrication (In Shop)	Machine Operator	\$10.66		<u>1</u>	
Lewis	Metal Fabrication (In Shop)	Painter	\$11.41		<u>1</u>	
Lewis	Metal Fabrication (In Shop)	Welder	\$15.16		<u>1</u>	
Lewis	Millwright	Journey Level	\$57.01	<u>5D</u>	<u>4C</u>	
Lewis	Modular Buildings	Cabinet Assembly	\$9.98		<u>1</u>	
Lewis	Modular Buildings	Electrician	\$9.98		<u>1</u>	
Lewis	Modular Buildings	Equipment Maintenance	\$9.98		<u>1</u>	
Lewis	Modular Buildings	Plumber	\$9.98		<u>1</u>	
Lewis	Modular Buildings	Production Worker	\$9.75		<u>1</u>	
Lewis	Modular Buildings	Tool Maintenance	\$9.98		<u>1</u>	
Lewis	Modular Buildings	Utility Person	\$9.98		<u>1</u>	
Lewis	Modular Buildings	Welder	\$9.98		<u>1</u>	
Lewis	Painters	Journey Level	\$40.60	<u>6Z</u>	<u>2B</u>	
Lewis	Pile Driver	Journey Level	\$55.76	<u>5D</u>	<u>4C</u>	
Lewis	Plasterers	Journey Level	\$53.20	<u>7Q</u>	<u>1R</u>	
Lewis	Playground & Park Equipment Installers	Journey Level	\$9.47		<u>1</u>	
Lewis	Plumbers & Pipefitters	Journey Level	\$65.52	<u>5A</u>	<u>1G</u>	
Lewis	Power Equipment Operators	Asphalt Plant Operator	\$58.69	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Assistant Engineers	\$55.21	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Barrier Machine (zipper)	\$58.17	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Batch Plant Operator: Concrete	\$58.17	<u>7A</u>	<u>3C</u>	<u>8P</u>

Lewis	Power Equipment Operators	Bobcat	\$55.21	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Brokk - Remote Demolition Equipment	\$55.21	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Brooms	\$55.21	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Bump Cutter	\$58.17	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Cableways	\$58.69	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Chipper	\$58.17	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Compressor	\$55.21	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Concrete Pump: Truck Mount With Boom Attachment Over 42m	\$58.69	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Concrete Finish Machine - laser Screed	\$55.21	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Concrete Pump - Mounted Or Trailer High Pressure Line Pump, Pump High Pressure	\$57.72	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Concrete Pump: Truck Mount With Boom Attachment Up To 42m	\$58.17	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Conveyors	\$57.72	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Cranes, 100 Tons - 199 Tons, Or 150 Ft Of Boom (including Jib With Attachments)	\$59.28	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Cranes: 20 Tons Through 44 Tons With Attachments	\$58.17	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Cranes: 200 tons to 299 tons, or 250' of boom (including jib with attachments)	\$59.88	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Cranes: 300 tons and over, or 300' of boom (including jib with attachments)	\$60.47	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Cranes: 45 Tons Through 99 Tons, Under 150' Of Boom (including Jib With Attachments)	\$58.69	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Cranes: A-frame - 10 Tons And Under	\$55.21	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Cranes: Friction 200 tons and over. Tower Cranes: over 250' in height from base to boom.	\$60.47	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Cranes: Friction cranes through 199 tons	\$59.88	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Cranes: Through 19 Tons With Attachments A-frame Over 10 Tons	\$57.72	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Crusher	\$58.17	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Deck Engineer/deck Winches (power)	\$58.17	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Derricks, On Building Work	\$58.69	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Dozers D-9 & Under	\$57.72	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Drill Oilers: Auger Type, Truck Or Crane Mount	\$57.72	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Drilling Machine	\$59.28	<u>7A</u>	<u>3C</u>	<u>8P</u>

Lewis	Power Equipment Operators	Elevator And Man-lift: Permanent And Shaft Type	\$55.21	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Finishing Machine, Bidwell And Gamaco & Similar Equipment	\$58.17	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Forklift: 3000 Lbs And Over With Attachments	\$57.72	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Forklifts: Under 3000 Lbs. With Attachments	\$55.21	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Grade Engineer: Using Blueprints, Cut Sheets, etc.	\$58.17	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Gradechecker/stakeman	\$55.21	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Guardrail punch/Auger	\$58.17	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Hard Tail End Dump Articulating Off- Road Equipment 45 Yards. & Over	\$58.69	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Hard Tail End Dump Articulating Off-road Equipment Under 45 Yards	\$58.17	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Horizontal/directional Drill Locator	\$57.72	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Horizontal/directional Drill Operator	\$58.17	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Hydralifts/Boom Trucks Over 10 Tons	\$57.72	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Hydralifts/boom Trucks, 10 Tons And Under	\$55.21	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Loader, Overhead 8 Yards. & Over	\$59.28	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Loader, Overhead, 6 Yards. But Not Including 8 Yards	\$58.69	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Loaders, Overhead Under 6 Yards	\$58.17	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Loaders, Plant Feed	\$58.17	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Loaders: Elevating Type Belt	\$57.72	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Locomotives, All	\$58.17	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Material Transfer Device	\$58.17	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Mechanics, All (Leadmen - \$0.50 Per Hour Over Mechanic)	\$59.28	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Motor patrol graders	\$58.69	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Mucking Machine, Mole, Tunnel Drill, Boring, Road Header And/or Shield	\$58.69	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Oil Distributors, Blower Distribution & Mulch Seeding Operator	\$55.21	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Outside Hoists (elevators And Manlifts), Air Tuggers, strato	\$57.72	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Overhead, Bridge Type Crane: 20 Tons Through 44 Tons	\$58.17	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Overhead, Bridge Type: 100	\$59.28	<u>7A</u>	<u>3C</u>	<u>8P</u>

		Tons And Over				
Lewis	Power Equipment Operators	Overhead, Bridge Type: 45 Tons Through 99 Tons	\$58.69	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Pavement Breaker	\$55.21	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Pile Driver (other Than Crane Mount)	\$58.17	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Plant Oiler - Asphalt, Crusher	\$57.72	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Posthole Digger, Mechanical	\$55.21	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Power Plant	\$55.21	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Pumps - Water	\$55.21	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Quad 9, HD 41, D10 And Over	\$58.69	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Quick Tower - No Cab, Under 100 Feet In Height Based To Boom	\$55.21	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Remote Control Operator On Rubber Tired Earth Moving Equipment	\$58.69	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Rigger And Bellman	\$55.21	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Rigger/Signal Person, Bellman (Certified)	\$57.72	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Rollagon	\$58.69	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Roller, Other Than Plant Mix	\$55.21	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Roller, Plant Mix Or Multi-lift Materials	\$57.72	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Roto-mill, Roto-grinder	\$58.17	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Saws - Concrete	\$57.72	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Scraper, Self Propelled Under 45 Yards	\$58.17	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Scrapers - Concrete & Carry All	\$57.72	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Scrapers, Self-propelled: 45 Yards And Over	\$58.69	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Service Engineers - Equipment	\$57.72	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Shotcrete/gunite Equipment	\$55.21	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Shovel , Excavator, Backhoe, Tractors Under 15 Metric Tons.	\$57.72	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Shovel, Excavator, Backhoe: Over 30 Metric Tons To 50 Metric Tons	\$58.69	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Shovel, Excavator, Backhoes, Tractors: 15 To 30 Metric Tons	\$58.17	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Shovel, Excavator, Backhoes: Over 50 Metric Tons To 90 Metric Tons	\$59.28	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Shovel, Excavator, Backhoes: Over 90 Metric Tons	\$59.88	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Slipform Pavers	\$58.69	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Spreader, Topsider & Screedman	\$58.69	<u>7A</u>	<u>3C</u>	<u>8P</u>

Lewis	Power Equipment Operators	Subgrader Trimmer	\$58.17	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Tower Bucket Elevators	\$57.72	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Tower crane over 175' through 250' in height, base to boom	\$59.88	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Tower Crane Up: To 175' In Height, Base To Boom	\$59.28	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Transporters, All Track Or Truck Type	\$58.69	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Trenching Machines	\$57.72	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Truck Crane Oiler/driver - 100 Tons And Over	\$58.17	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Truck Crane Oiler/driver Under 100 Tons	\$57.72	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Truck Mount Portable Conveyor	\$58.17	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Welder	\$58.69	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Wheel Tractors, Farmall Type	\$55.21	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators	Yo Yo Pay Dozer	\$58.17	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators-Underground Sewer & Water	Asphalt Plant Operator	\$58.69	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators-Underground Sewer & Water	Assistant Engineers	\$55.21	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators-Underground Sewer & Water	Barrier Machine (zipper)	\$58.17	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators-Underground Sewer & Water	Batch Plant Operator: Concrete	\$58.17	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators-Underground Sewer & Water	Bobcat	\$55.21	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators-Underground Sewer & Water	Brokk - Remote Demolition Equipment	\$55.21	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators-Underground Sewer & Water	Brooms	\$55.21	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators-Underground Sewer & Water	Bump Cutter	\$58.17	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators-Underground Sewer & Water	Cableways	\$58.69	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators-Underground Sewer & Water	Chipper	\$58.17	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators-Underground Sewer & Water	Compressor	\$55.21	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators-Underground Sewer & Water	Concrete Pump: Truck Mount With Boom Attachment Over 42m	\$58.69	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators-Underground Sewer & Water	Concrete Finish Machine - laser Screed	\$55.21	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators-Underground Sewer & Water	Concrete Pump - Mounted Or Trailer High Pressure Line Pump, Pump High Pressure	\$57.72	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators-Underground Sewer & Water	Concrete Pump: Truck Mount With Boom Attachment Up To 42m	\$58.17	<u>7A</u>	<u>3C</u>	<u>8P</u>

Lewis	Power Equipment Operators-Underground Sewer & Water	Conveyors	\$57.72	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators-Underground Sewer & Water	Cranes, 100 Tons - 199 Tons, Or 150 Ft Of Boom (including Jib With Attachments)	\$59.28	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators-Underground Sewer & Water	Cranes, 200 tons to 299 tons, or 250' of boom (including jib with attachments)	\$59.88	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators-Underground Sewer & Water	Cranes, Over 300 Tons, Or 300' Of Boom Including Jib With Attachments	\$60.47	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators-Underground Sewer & Water	Cranes: 20 Tons Through 44 Tons With Attachments	\$58.17	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators-Underground Sewer & Water	cranes: 300 tons and over, or 300' of boom (including jib with attachments)	\$60.47	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators-Underground Sewer & Water	Cranes: 45 Tons Through 99 Tons, Under 150' Of Boom (including Jib With Attachments)	\$58.69	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators-Underground Sewer & Water	Cranes: A-frame - 10 Tons And Under	\$55.21	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators-Underground Sewer & Water	Cranes: Friction 200 tons and over. Tower Cranes: over 250' in height from base to boom.	\$60.47	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators-Underground Sewer & Water	Cranes: Friction cranes through 199 tons	\$59.88	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators-Underground Sewer & Water	Cranes: Through 19 Tons With Attachments A-frame Over 10 Tons	\$57.72	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators-Underground Sewer & Water	Crusher	\$58.17	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators-Underground Sewer & Water	Deck Engineer/deck Winches (power)	\$58.17	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators-Underground Sewer & Water	Derricks, On Building Work	\$58.69	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators-Underground Sewer & Water	Dozers D-9 & Under	\$57.72	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators-Underground Sewer & Water	Drill Oilers: Auger Type, Truck Or Crane Mount	\$57.72	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators-Underground Sewer & Water	Drilling Machine	\$59.28	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators-Underground Sewer & Water	Elevator And Man-lift: Permanent And Shaft Type	\$55.21	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators-Underground Sewer & Water	Finishing Machine, Bidwell And Gamaco & Similar Equipment	\$58.17	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators-Underground Sewer & Water	Forklift: 3000 Lbs And Over With Attachments	\$57.72	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators-Underground Sewer & Water	Forklifts: Under 3000 Lbs. With Attachments	\$55.21	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators-Underground Sewer & Water	Grade Engineer: Using Blueprints, Cut Sheets,etc.	\$58.17	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators-	Gradechecker/stakeman	\$55.21	<u>7A</u>	<u>3C</u>	<u>8P</u>

	Underground Sewer & Water					
Lewis	Power Equipment Operators- Underground Sewer & Water	Guardrail punch/Auger	\$58.17	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators- Underground Sewer & Water	Hard Tail End Dump Articulating Off- Road Equipment 45 Yards. & Over	\$58.69	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators- Underground Sewer & Water	Hard Tail End Dump Articulating Off-road Equipment Under 45 Yards	\$58.17	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators- Underground Sewer & Water	Horizontal/directional Drill Locator	\$57.72	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators- Underground Sewer & Water	Horizontal/directional Drill Operator	\$58.17	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators- Underground Sewer & Water	Hydralifts/Boom Trucks Over 10 Tons	\$57.72	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators- Underground Sewer & Water	Hydralifts/boom Trucks, 10 Tons And Under	\$55.21	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators- Underground Sewer & Water	Loader, Overhead 8 Yards. & Over	\$59.28	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators- Underground Sewer & Water	Loader, Overhead, 6 Yards. But Not Including 8 Yards	\$58.69	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators- Underground Sewer & Water	Loaders, Overhead Under 6 Yards	\$58.17	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators- Underground Sewer & Water	Loaders, Plant Feed	\$58.17	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators- Underground Sewer & Water	Loaders: Elevating Type Belt	\$57.72	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators- Underground Sewer & Water	Locomotives, All	\$58.17	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators- Underground Sewer & Water	Material Transfer Device	\$58.17	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators- Underground Sewer & Water	Mechanics, All (Leadmen - \$0.50 Per Hour Over Mechanic)	\$59.28	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators- Underground Sewer & Water	Motor patrol graders	\$58.69	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators- Underground Sewer & Water	Mucking Machine, Mole, Tunnel Drill, Boring, Road Header And/or Shield	\$58.69	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators- Underground Sewer & Water	Oil Distributors, Blower Distribution & Mulch Seeding Operator	\$55.21	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators- Underground Sewer & Water	Outside Hoists (elevators And Manlifts), Air Tuggers, strato	\$57.72	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators- Underground Sewer & Water	Overhead, Bridge Type Crane: 20 Tons Through 44 Tons	\$58.17	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators- Underground Sewer & Water	Overhead, Bridge Type: 100 Tons And Over	\$59.28	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators- Underground Sewer & Water	Overhead, Bridge Type: 45 Tons Through 99 Tons	\$58.69	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators- Underground Sewer & Water	Pavement Breaker	\$55.21	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators-	Pile Driver (other Than Crane	\$58.17	<u>7A</u>	<u>3C</u>	<u>8P</u>

	Underground Sewer & Water	Mount)				
Lewis	Power Equipment Operators- Underground Sewer & Water	Plant Oiler - Asphalt, Crusher	\$57.72	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators- Underground Sewer & Water	Posthole Digger, Mechanical	\$55.21	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators- Underground Sewer & Water	Power Plant	\$55.21	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators- Underground Sewer & Water	Pumps - Water	\$55.21	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators- Underground Sewer & Water	Quad 9, HD 41, D10 And Over	\$58.69	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators- Underground Sewer & Water	Quick Tower - No Cab, Under 100 Feet In Height Based To Boom	\$55.21	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators- Underground Sewer & Water	Remote Control Operator On Rubber Tired Earth Moving Equipment	\$58.69	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators- Underground Sewer & Water	Rigger And Bellman	\$55.21	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators- Underground Sewer & Water	Rigger/Signal Person, Bellman (Certified)	\$57.72	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators- Underground Sewer & Water	Rollagon	\$58.69	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators- Underground Sewer & Water	Roller, Other Than Plant Mix	\$55.21	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators- Underground Sewer & Water	Roller, Plant Mix Or Multi-lift Materials	\$57.72	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators- Underground Sewer & Water	Roto-mill, Roto-grinder	\$58.17	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators- Underground Sewer & Water	Saws - Concrete	\$57.72	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators- Underground Sewer & Water	Scraper, Self Propelled Under 45 Yards	\$58.17	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators- Underground Sewer & Water	Scrapers - Concrete & Carry All	\$57.72	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators- Underground Sewer & Water	Scrapers, Self-propelled: 45 Yards And Over	\$58.69	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators- Underground Sewer & Water	Service Engineers - Equipment	\$57.72	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators- Underground Sewer & Water	Shotcrete/gunite Equipment	\$55.21	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators- Underground Sewer & Water	Shovel , Excavator, Backhoe, Tractors Under 15 Metric Tons.	\$57.72	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators- Underground Sewer & Water	Shovel, Excavator, Backhoe: Over 30 Metric Tons To 50 Metric Tons	\$58.69	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators- Underground Sewer & Water	Shovel, Excavator, Backhoes, Tractors: 15 To 30 Metric Tons	\$58.17	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators- Underground Sewer & Water	Shovel, Excavator, Backhoes: Over 50 Metric Tons To 90 Metric Tons	\$59.28	<u>7A</u>	<u>3C</u>	<u>8P</u>

Lewis	Power Equipment Operators-Underground Sewer & Water	Shovel, Excavator, Backhoes: Over 90 Metric Tons	\$59.88	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators-Underground Sewer & Water	Slipform Pavers	\$58.69	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators-Underground Sewer & Water	Spreader, Top sider & Screedman	\$58.69	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators-Underground Sewer & Water	Subgrader Trimmer	\$58.17	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators-Underground Sewer & Water	Tower Bucket Elevators	\$57.72	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators-Underground Sewer & Water	Tower crane over 175' through 250' in height, base to boom	\$59.88	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators-Underground Sewer & Water	Tower Crane: Up To 175' In Height, Base To Boom	\$59.28	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators-Underground Sewer & Water	Transporters, All Track Or Truck Type	\$58.69	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators-Underground Sewer & Water	Trenching Machines	\$57.72	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators-Underground Sewer & Water	Truck Crane Oiler/driver - 100 Tons And Over	\$58.17	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators-Underground Sewer & Water	Truck Crane Oiler/driver Under 100 Tons	\$57.72	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators-Underground Sewer & Water	Truck Mount Portable Conveyor	\$58.17	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators-Underground Sewer & Water	Welder	\$58.69	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators-Underground Sewer & Water	Wheel Tractors, Farmall Type	\$55.21	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Equipment Operators-Underground Sewer & Water	Yo Yo Pay Dozer	\$58.17	<u>7A</u>	<u>3C</u>	<u>8P</u>
Lewis	Power Line Clearance Tree Trimmers	Journey Level In Charge	\$47.08	<u>5A</u>	<u>4A</u>	
Lewis	Power Line Clearance Tree Trimmers	Spray Person	\$44.64	<u>5A</u>	<u>4A</u>	
Lewis	Power Line Clearance Tree Trimmers	Tree Equipment Operator	\$47.08	<u>5A</u>	<u>4A</u>	
Lewis	Power Line Clearance Tree Trimmers	Tree Trimmer	\$42.01	<u>5A</u>	<u>4A</u>	
Lewis	Power Line Clearance Tree Trimmers	Tree Trimmer Groundperson	\$31.65	<u>5A</u>	<u>4A</u>	
Lewis	Refrigeration & Air Conditioning Mechanics	Journey Level	\$23.96		<u>1</u>	
Lewis	Residential Brick Mason	Journey Level	\$17.00		<u>1</u>	
Lewis	Residential Carpenters	Journey Level	\$21.90		<u>1</u>	
Lewis	Residential Cement Masons	Journey Level	\$13.00		<u>1</u>	
Lewis	Residential Drywall Applicators	Journey Level	\$31.73		<u>1</u>	
Lewis	Residential Drywall Tapers	Journey Level	\$18.95		<u>1</u>	
Lewis	Residential Electricians	Journey Level	\$30.28	<u>5A</u>	<u>1B</u>	
Lewis	Residential Glaziers	Journey Level	\$19.66		<u>1</u>	
Lewis	Residential Insulation Applicators	Journey Level	\$15.00		<u>1</u>	

Lewis	Residential Laborers	Journey Level	\$20.32		1	
Lewis	Residential Marble Setters	Journey Level	\$17.00		1	
Lewis	Residential Painters	Journey Level	\$16.50		1	
Lewis	Residential Plumbers & Pipefitters	Journey Level	\$20.40		1	
Lewis	Residential Refrigeration & Air Conditioning Mechanics	Journey Level	\$24.88		1	
Lewis	Residential Sheet Metal Workers	Journey Level (Field or Shop)	\$29.28		1	
Lewis	Residential Soft Floor Layers	Journey Level	\$9.47		1	
Lewis	Residential Sprinkler Fitters (Fire Protection)	Journey Level	\$15.70		1	
Lewis	Residential Stone Masons	Journey Level	\$17.00		1	
Lewis	Residential Terrazzo Workers	Journey Level	\$9.47		1	
Lewis	Residential Terrazzo/Tile Finishers	Journey Level	\$9.47		1	
Lewis	Residential Tile Setters	Journey Level	\$9.47		1	
Lewis	Roofers	Journey Level	\$46.46	5A	3H	
Lewis	Roofers	Using Irritable Bituminous Materials	\$49.46	5A	3H	
Lewis	Sheet Metal Workers	Journey Level (Field or Shop)	\$75.46	7E	1E	
Lewis	Sign Makers & Installers (Electrical)	Journey Level	\$18.04		1	
Lewis	Sign Makers & Installers (Non-Electrical)	Journey Level	\$45.25	7A	3I	
Lewis	Soft Floor Layers	Journey Level	\$22.87		1	
Lewis	Solar Controls For Windows	Journey Level	\$10.31		1	
Lewis	Sprinkler Fitters (Fire Protection)	Journey Level	\$56.81	7J	1R	
Lewis	Stage Rigging Mechanics (Non Structural)	Journey Level	\$13.23		1	
Lewis	Stone Masons	Journey Level	\$54.32	5A	1M	
Lewis	Street And Parking Lot Sweeper Workers	Journey Level	\$16.00		1	
Lewis	Surveyors	All Classifications	\$55.51	5D	4C	
Lewis	Surveyors	Construction Site Surveyor	\$55.51	5D	4C	
Lewis	Telecommunication Technicians	Journey Level	\$31.72		1	
Lewis	Telephone Line Construction - Outside	Cable Splicer	\$37.60	5A	2B	
Lewis	Telephone Line Construction - Outside	Hole Digger/Ground Person	\$20.79	5A	2B	
Lewis	Telephone Line Construction - Outside	Installer (Repairer)	\$36.02	5A	2B	
Lewis	Telephone Line Construction - Outside	Special Aparatus Installer I	\$37.60	5A	2B	
Lewis	Telephone Line Construction - Outside	Special Apparatus Installer II	\$36.82	5A	2B	
Lewis	Telephone Line Construction - Outside	Telephone Equipment Operator (Heavy)	\$37.60	5A	2B	
Lewis	Telephone Line Construction - Outside	Telephone Equipment Operator (Light)	\$34.94	5A	2B	

Lewis	Telephone Line Construction - Outside	Telephone Lineperson	\$34.93	<u>5A</u>	<u>2B</u>	
Lewis	Telephone Line Construction - Outside	Television Groundperson	\$19.73	<u>5A</u>	<u>2B</u>	
Lewis	Telephone Line Construction - Outside	Television Lineperson/Installer	\$26.31	<u>5A</u>	<u>2B</u>	
Lewis	Telephone Line Construction - Outside	Television System Technician	\$31.50	<u>5A</u>	<u>2B</u>	
Lewis	Telephone Line Construction - Outside	Television Technician	\$28.23	<u>5A</u>	<u>2B</u>	
Lewis	Telephone Line Construction - Outside	Tree Trimmer	\$34.93	<u>5A</u>	<u>2B</u>	
Lewis	Terrazzo Workers	Journey Level	\$48.86	<u>5A</u>	<u>1M</u>	
Lewis	Tile Setters	Journey Level	\$21.65		<u>1</u>	
Lewis	Tile, Marble & Terrazzo Finishers	Finisher	\$39.69	<u>5A</u>	<u>1B</u>	
Lewis	Traffic Control Stripers	Journey Level	\$44.35	<u>7A</u>	<u>1K</u>	
Lewis	Truck Drivers	Asphalt Mix Over 16 Yards (W. WA-Joint Council 28)	\$51.25	<u>5D</u>	<u>3A</u>	<u>8L</u>
Lewis	Truck Drivers	Asphalt Mix To 16 Yards (W. WA-Joint Council 28)	\$50.41	<u>5D</u>	<u>3A</u>	<u>8L</u>
Lewis	Truck Drivers	Dump Truck	\$21.08		<u>1</u>	
Lewis	Truck Drivers	Dump Truck And Trailer	\$21.08		<u>1</u>	
Lewis	Truck Drivers	Other Trucks	\$32.52		<u>1</u>	
Lewis	Truck Drivers	Transit Mixer	\$29.67	<u>6L</u>	<u>2H</u>	
Lewis	Well Drillers & Irrigation Pump Installers	Irrigation Pump Installer	\$18.18		<u>1</u>	
Lewis	Well Drillers & Irrigation Pump Installers	Oiler	\$9.47		<u>1</u>	
Lewis	Well Drillers & Irrigation Pump Installers	Well Driller	\$18.00		<u>1</u>	

Washington State Department of Labor and Industries
Policy Statement
(Regarding the Production of "Standard" or "Non-standard" Items)

Below is the department's (State L&I's) list of criteria to be used in determining whether a prefabricated item is "standard" or "non-standard". For items not appearing on WSDOT's predetermined list, these criteria shall be used by the Contractor (and the Contractor's subcontractors, agents to subcontractors, suppliers, manufacturers, and fabricators) to determine coverage under RCW 39.12. The production, in the State of Washington, of non-standard items is covered by RCW 39.12, and the production of standard items is not. The production of any item outside the State of Washington is not covered by RCW 39.12.

1. Is the item fabricated for a public works project? If not, it is not subject to RCW 39.12. If it is, go to question 2.
2. Is the item fabricated on the public works jobsite? If it is, the work is covered under RCW 39.12. If not, go to question 3.
3. Is the item fabricated in an assembly/fabrication plant set up for, and dedicated primarily to, the public works project? If it is, the work is covered by RCW 39.12. If not, go to question 4.
4. Does the item require any assembly, cutting, modification or other fabrication by the supplier? If not, the work is not covered by RCW 39.12. If yes, go to question 5.
5. Is the prefabricated item intended for the public works project typically an inventory item which could reasonably be sold on the general market? If not, the work is covered by RCW 39.12. If yes, go to question 6.
6. Does the specific prefabricated item, generally defined as standard, have any unusual characteristics such as shape, type of material, strength requirements, finish, etc? If yes, the work is covered under RCW 39.12.

Any firm with questions regarding the policy, WSDOT's Predetermined List, or for determinations of covered and non-covered workers shall be directed to State L&I at (360) 902-5330.

**WSDOT's
Predetermined List for
Suppliers - Manufactures - Fabricator**

Below is a list of potentially prefabricated items, originally furnished by WSDOT to Washington State Department of Labor and Industries, that may be considered non-standard and therefore covered by the prevailing wage law, RCW 39.12. Items marked with an X in the "YES" column should be considered to be non-standard and therefore covered by RCW 39.12. Items marked with an X in the "NO" column should be considered to be standard and therefore not covered. Of course, exceptions to this general list may occur, and in that case shall be evaluated according to the criteria described in State and L&I's policy statement.

ITEM DESCRIPTION	YES	NO
1. Metal rectangular frames, solid metal covers, herringbone grates, and bi-directional vaned grates for Catch Basin Types 1, 1L, 1P, and 2 and Concrete Inlets. See Std. Plans		X
2. Metal circular frames (rings) and covers, circular grates, and prefabricated ladders for Manhole Types 1, 2, and 3, Drywell Types 1, 2, and 3 and Catch Basin Type 2. See Std. Plans		X
3. Prefabricated steel grate supports and welded grates, metal frames and dual vaned grates, and Type 1, 2, and 3 structural tubing grates for Drop Inlets. See Std. Plans.		X
4. Concrete Pipe - Plain Concrete pipe and reinforced concrete pipe Class 2 to 5 sizes smaller than 60 inch diameter.		X
5. Concrete Pipe - Plain Concrete pipe and reinforced concrete pipe Class 2 to 5 sizes larger than 60 inch diameter.		X
6. Corrugated Steel Pipe - Steel lock seam corrugated pipe for culverts and storm sewers, sizes 30 inch to 120 inches in diameter. May also be treated, 1 thru 5.		X
7. Corrugated Aluminum Pipe - Aluminum lock seam corrugated pipe for culverts and storm sewers, sizes 30 inch to 120 inches in diameter. May also be treated, #5.		X

ITEM DESCRIPTION	YES	NO
8. Anchor Bolts & Nuts - Anchor Bolts and Nuts, for mounting sign structures, luminaries and other items, shall be made from commercial bolt stock. See Contract Plans and Std. Plans for size and material type.		X
9. Aluminum Pedestrian Handrail - Pedestrian handrail conforming to the type and material specifications set forth in the contract plans. Welding of aluminum shall be in accordance with Section 9-28.14(3).	X	
10. Major Structural Steel Fabrication - Fabrication of major steel items such as trusses, beams, girders, etc., for bridges.	X	
11. Minor Structural Steel Fabrication - Fabrication of minor steel Items such as special hangers, brackets, access doors for structures, access ladders for irrigation boxes, bridge expansion joint systems, etc., involving welding, cutting, punching and/or boring of holes. See Contact Plans for item description and shop drawings.	X	
12. Aluminum Bridge Railing Type BP - Metal bridge railing conforming to the type and material specifications set forth in the Contract Plans. Welding of aluminum shall be in accordance with Section 9-28.14(3).		X
13. Concrete Piling--Precast-Prestressed concrete piling for use as 55 and 70 ton concrete piling. Concrete to conform to Section 9-19.1 of Std. Spec..	X	
14. Precast Manhole Types 1, 2, and 3 with cones, adjustment sections and flat top slabs. See Std. Plans.		X
15. Precast Drywell Types 1, 2, and with cones and adjustment Sections. See Std. Plans.		X
16. Precast Catch Basin - Catch Basin type 1, 1L, 1P, and 2 With adjustment sections. See Std. Plans.		X

ITEM DESCRIPTION	YES	NO
17. Precast Concrete Inlet - with adjustment sections, See Std. Plans		X
18. Precast Drop Inlet Type 1 and 2 with metal grate supports. See Std. Plans.		X
19. Precast Grate Inlet Type 2 with extension and top units. See Std. Plans		X
20. Metal frames, vaned grates, and hoods for Combination Inlets. See Std. Plans		X
21. Precast Concrete Utility Vaults - Precast Concrete utility vaults of various sizes. Used for in ground storage of utility facilities and controls. See Contract Plans for size and construction requirements. Shop drawings are to be provided for approval prior to casting		X
22. Vault Risers - For use with Valve Vaults and Utilities X Vaults.		X
23. Valve Vault - For use with underground utilities. See Contract Plans for details.		X
24. Precast Concrete Barrier - Precast Concrete Barrier for use as new barrier or may also be used as Temporary Concrete Barrier. Only new state approved barrier may be used as permanent barrier.		X
25. Reinforced Earth Wall Panels – Reinforced Earth Wall Panels in size and shape as shown in the Plans. Fabrication plant has annual approval for methods and materials to be used. See Shop Drawing. Fabrication at other locations may be approved, after facilities inspection, contact HQ. Lab.	X	
26. Precast Concrete Walls - Precast Concrete Walls - tilt-up wall panel in size and shape as shown in Plans. Fabrication plant has annual approval for methods and materials to be used	X	

ITEM DESCRIPTION	YES	NO
27. Precast Railroad Crossings - Concrete Crossing Structure Slabs.	X	
28. 12, 18 and 26 inch Standard Precast Prestressed Girder – Standard Precast Prestressed Girder for use in structures. Fabricator plant has annual approval of methods and materials to be used. Shop Drawing to be provided for approval prior to casting girders. See Std. Spec. Section 6-02.3(25)A	X	
29. Prestressed Concrete Girder Series 4-14 - Prestressed Concrete Girders for use in structures. Fabricator plant has annual approval of methods and materials to be used. Shop Drawing to be provided for approval prior to casting girders. See Std. Spec. Section 6-02.3(25)A	X	
30. Prestressed Tri-Beam Girder - Prestressed Tri-Beam Girders for use in structures. Fabricator plant has annual approval of methods and materials to be used. Shop Drawing to be provided for approval prior to casting girders. See Std. Spec. Section 6-02.3(25)A	X	
31. Prestressed Precast Hollow-Core Slab – Precast Prestressed Hollow-core slab for use in structures. Fabricator plant has annual approval of methods and materials to be used. Shop Drawing to be provided for approval prior to casting girders. See Std. Spec. Section 6-02.3(25)A.	X	
32. Prestressed-Bulb Tee Girder - Bulb Tee Prestressed Girder for use in structures. Fabricator plant has annual approval of methods and materials to be used. Shop Drawing to be provided for approval prior to casting girders. See Std. Spec. Section 6-02.3(25)A	X	
33. Monument Case and Cover See Std. Plan.		X

ITEM DESCRIPTION	YES	NO
34. Cantilever Sign Structure - Cantilever Sign Structure fabricated from steel tubing meeting AASHTO-M-183. See Std. Plans, and Contract Plans for details. The steel structure shall be galvanized after fabrication in accordance with AASHTO-M-111.	X	
35. Mono-tube Sign Structures - Mono-tube Sign Bridge fabricated to details shown in the Plans. Shop drawings for approval are required prior to fabrication.	X	
36. Steel Sign Bridges - Steel Sign Bridges fabricated from steel tubing meeting AASHTO-M-138 for Aluminum Alloys. See Std. Plans, and Contract Plans for details. The steel structure shall be galvanized after fabrication in accordance with AASHTO-M-111.	X	
37. Steel Sign Post - Fabricated Steel Sign Posts as detailed in Std Plans. Shop drawings for approval are to be provided prior to fabrication		X
38. Light Standard-Prestressed - Spun, prestressed, hollow concrete poles.	X	
39. Light Standards - Lighting Standards for use on highway illumination systems, poles to be fabricated to conform with methods and materials as specified on Std. Plans. See Special Provisions for pre-approved drawings.	X	
40. Traffic Signal Standards - Traffic Signal Standards for use on highway and/or street signal systems. Standards to be fabricated to conform with methods and material as specified on Std. Plans. See Special Provisions for pre-approved drawings	X	
41. Precast Concrete Sloped Mountable Curb (Single and DualFaced) See Std. Plans.		X

ITEM DESCRIPTION	YES	NO
42. Traffic Signs - Prior to approval of a Fabricator of Traffic Signs, the sources of the following materials must be submitted and approved for reflective sheeting, legend material, and aluminum sheeting. NOTE: *** Fabrication inspection required. Only signs tagged "Fabrication Approved" by WSDOT Sign Fabrication Inspector to be installed	X	X
	Custom Message	Std Signing Message
43. Cutting & bending reinforcing steel		X
44. Guardrail components	X	X
	Custom End Sec	Standard Sec
45. Aggregates/Concrete mixes	Covered by WAC 296-127-018	
46. Asphalt	Covered by WAC 296-127-018	
47. Fiber fabrics		X
48. Electrical wiring/components		X
49. treated or untreated timber pile		X
50. Girder pads (elastomeric bearing)	X	
51. Standard Dimension lumber		X
52. Irrigation components		X

ITEM DESCRIPTION	YES	NO
53. Fencing materials		X
54. Guide Posts		X
55. Traffic Buttons		X
56. Epoxy		X
57. Cribbing		X
58. Water distribution materials		X
59. Steel "H" piles		X
60. Steel pipe for concrete pile casings		X
61. Steel pile tips, standard		X
62. Steel pile tips, custom	X	

Prefabricated items specifically produced for public works projects that are prefabricated in a county other than the county wherein the public works project is to be completed, the wage for the offsite prefabrication shall be the applicable prevailing wage for the county in which the actual prefabrication takes place.

It is the manufacturer of the prefabricated product to verify that the correct county wage rates are applied to work they perform.

See RCW [39.12.010](#)

(The definition of "locality" in RCW [39.12.010](#)(2) contains the phrase "wherein the physical work is being performed." The department interprets this phrase to mean the actual work site.

WSDOT's List of State Occupations not applicable to Heavy and Highway Construction Projects

This project is subject to the state hourly minimum rates for wages and fringe benefits in

the contract provisions, as provided by the state Department of Labor and Industries. The following list of occupations, is comprised of those occupations that are not normally used in the construction of heavy and highway projects. When considering job classifications for use and / or payment when bidding on, or building heavy and highway construction projects for, or administered by WSDOT, these Occupations will be excepted from the included "Washington State Prevailing Wage Rates For Public Work Contracts" documents.

- Building Service Employees
- Electrical Fixture Maintenance Workers
- Electricians - Motor Shop
- Heating Equipment Mechanics
- Industrial Engine and Machine Mechanics
- Industrial Power Vacuum Cleaners
- Inspection, Cleaning, Sealing of Water Systems by Remote Control
- Laborers - Underground Sewer & Water
- Machinists (Hydroelectric Site Work)
- Modular Buildings
- Playground & Park Equipment Installers
- Power Equipment Operators - Underground Sewer & Water
- Residential *** ALL ASSOCIATED RATES ***
- Sign Makers and Installers (Non-Electrical)
- Sign Makers and Installers (Electrical)
- Stage Rigging Mechanics (Non Structural)

The following occupations may be used only as outlined in the preceding text concerning "WSDOT's list for Suppliers - Manufacturers - Fabricators"

- Fabricated Precast Concrete Products
- Metal Fabrication (In Shop)

Definitions for the Scope of Work for prevailing wages may be found at the Washington State Department of Labor and Industries web site and in WAC Chapter 296-127.

**Washington State Department of Labor and Industries
Policy Statements
(Regarding Production and Delivery of Gravel, Concrete, Asphalt, etc.)**

WAC 296-127-018 Agency filings affecting this section

Coverage and exemptions of workers involved in the production and delivery of gravel, concrete, asphalt, or similar materials.

(1) The materials covered under this section include but are not limited to: Sand, gravel, crushed rock, concrete, asphalt, or other similar materials.

(2) All workers, regardless of by whom employed, are subject to the provisions of chapter 39.12 RCW when they perform any or all of the following functions:

(a) They deliver or discharge any of the above-listed materials to a public works project site:

(i) At one or more point(s) directly upon the location where the material will be incorporated into the project; or

(ii) At multiple points at the project; or

(iii) Adjacent to the location and coordinated with the incorporation of those materials.

(b) They wait at or near a public works project site to perform any tasks subject to this section of the rule.

(c) They remove any materials from a public works construction site pursuant to contract requirements or specifications (e.g., excavated materials, materials from demolished structures, clean-up materials, etc.).

(d) They work in a materials production facility (e.g., batch plant, borrow pit, rock quarry, etc.) which is established for a public works project for the specific, but not necessarily exclusive, purpose of supplying materials for the project.

(e) They deliver concrete to a public works site regardless of the method of incorporation.

(f) They assist or participate in the incorporation of any materials into the public works project.

(3) All travel time that relates to the work covered under subsection (2) of this section requires the payment of prevailing wages. Travel time includes time spent waiting to load, loading, transporting, waiting to unload, and delivering materials. Travel time would include all time spent in travel in support of a public works project whether the vehicle is empty or full. For example, travel time spent returning to a supply source to obtain another load of material for use on a public works site or returning to the public works site to obtain another load of excavated material is time spent in travel that is subject to prevailing wage. Travel to a supply source, including travel from a public works site, to obtain materials for use on a private project would not be travel subject to the prevailing wage.

(4) Workers are not subject to the provisions of chapter 39.12 RCW when they deliver materials to a stockpile.

(a) A "stockpile" is defined as materials delivered to a pile located away from the site of incorporation such that the stockpiled materials must be physically moved from the stockpile and transported to another location on the project site in order to be incorporated into the project.

(b) A stockpile does not include any of the functions described in subsection (2)(a) through (f) of this section; nor does a stockpile include materials delivered or distributed to multiple locations upon the project site; nor does a stockpile include materials dumped at the place of incorporation, or adjacent to the location and coordinated with the incorporation.

(5) The applicable prevailing wage rate shall be determined by the locality in which the work is performed. Workers subject to subsection (2)(d) of this section, who produce such materials at an off-site facility shall be paid the applicable prevailing wage rates for the county in which the off-site facility is located. Workers subject to subsection (2) of this section, who deliver such materials to a public works project site shall be paid the applicable prevailing wage rates for the county in which the public works project is located.

[Statutory Authority: Chapter 39.12 RCW, RCW 43.22.051 and 43.22.270. 08-24-101, § 296-127-018, filed 12/2/08, effective 1/2/09. Statutory Authority: Chapters 39.04 and 39.12 RCW and RCW 43.22.270. 92-01-104 and 92-08-101, § 296-127-018, filed 12/18/91 and 4/1/92, effective 8/31/92.]

Benefit Code Key – Effective 8/31/2016 thru 3/2/2017

Overtime Codes

Overtime calculations are based on the hourly rate actually paid to the worker. On public works projects, the hourly rate must be not less than the prevailing rate of wage minus the hourly rate of the cost of fringe benefits actually provided for the worker.

1. ALL HOURS WORKED IN EXCESS OF EIGHT (8) HOURS PER DAY OR FORTY (40) HOURS PER WEEK SHALL BE PAID AT ONE AND ONE-HALF TIMES THE HOURLY RATE OF WAGE.
 - B. All hours worked on Saturdays shall be paid at one and one-half times the hourly rate of wage. All hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.
 - C. The first two (2) hours after eight (8) regular hours Monday through Friday and the first ten (10) hours on Saturday shall be paid at one and one-half times the hourly rate of wage. All other overtime hours and all hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.
 - D. The first two (2) hours before or after a five-eight (8) hour workweek day or a four-ten (10) hour workweek day and the first eight (8) hours worked the next day after either workweek shall be paid at one and one-half times the hourly rate of wage. All additional hours worked and all worked on Sundays and holidays shall be paid at double the hourly rate of wage.
 - E. The first two (2) hours after eight (8) regular hours Monday through Friday and the first eight (8) hours on Saturday shall be paid at one and one-half times the hourly rate of wage. All other hours worked Monday through Saturday, and all hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.
 - F. The first two (2) hours after eight (8) regular hours Monday through Friday and the first ten (10) hours on Saturday shall be paid at one and one-half times the hourly rate of wage. All other overtime hours worked, except Labor Day, shall be paid at double the hourly rate of wage. All hours worked on Labor Day shall be paid at three times the hourly rate of wage.
 - G. The first ten (10) hours worked on Saturdays and the first ten (10) hours worked on a fifth calendar weekday in a four-ten hour schedule, shall be paid at one and one-half times the hourly rate of wage. All hours worked in excess of ten (10) hours per day Monday through Saturday and all hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.
 - H. All hours worked on Saturdays (except makeup days if work is lost due to inclement weather conditions or equipment breakdown) shall be paid at one and one-half times the hourly rate of wage. All hours worked Monday through Saturday over twelve (12) hours and all hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.
 - I. All hours worked on Sundays and holidays shall also be paid at double the hourly rate of wage.
 - J. The first two (2) hours after eight (8) regular hours Monday through Friday and the first ten (10) hours on Saturday shall be paid at one and one-half times the hourly rate of wage. All hours worked over ten (10) hours Monday through Saturday, Sundays and holidays shall be paid at double the hourly rate of wage.
 - K. All hours worked on Saturdays and Sundays shall be paid at one and one-half times the hourly rate of wage. All hours worked on holidays shall be paid at double the hourly rate of wage.
 - M. All hours worked on Saturdays (except makeup days if work is lost due to inclement weather conditions) shall be paid at one and one-half times the hourly rate of wage. All hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.
 - N. All hours worked on Saturdays (except makeup days) shall be paid at one and one-half times the hourly rate of wage. All hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.

Overtime Codes Continued

1. O. The first ten (10) hours worked on Saturday shall be paid at one and one-half times the hourly rate of wage. All hours worked on Sundays, holidays and after twelve (12) hours, Monday through Friday and after ten (10) hours on Saturday shall be paid at double the hourly rate of wage.
- P. All hours worked on Saturdays (except makeup days if circumstances warrant) and Sundays shall be paid at one and one-half times the hourly rate of wage. All hours worked on holidays shall be paid at double the hourly rate of wage.
- Q. The first two (2) hours after eight (8) regular hours Monday through Friday and up to ten (10) hours worked on Saturdays shall be paid at one and one-half times the hourly rate of wage. All hours worked in excess of ten (10) hours per day Monday through Saturday and all hours worked on Sundays and holidays (except Christmas day) shall be paid at double the hourly rate of wage. All hours worked on Christmas day shall be paid at two and one-half times the hourly rate of wage.
- R. All hours worked on Sundays and holidays shall be paid at two times the hourly rate of wage.
- S. The first two (2) hours after eight (8) regular hours Monday through Friday and the first eight (8) hours on Saturday shall be paid at one and one-half times the hourly rate of wage. All hours worked on holidays and all other overtime hours worked, except Labor Day, shall be paid at double the hourly rate of wage. All hours worked on Labor Day shall be paid at three times the hourly rate of wage.
- U. All hours worked on Saturdays shall be paid at one and one-half times the hourly rate of wage. All hours worked on Sundays and holidays (except Labor Day) shall be paid at two times the hourly rate of wage. All hours worked on Labor Day shall be paid at three times the hourly rate of wage.
- V. All hours worked on Sundays and holidays (except Thanksgiving Day and Christmas day) shall be paid at one and one-half times the hourly rate of wage. All hours worked on Thanksgiving Day and Christmas day shall be paid at double the hourly rate of wage.
- W. All hours worked on Saturdays and Sundays (except make-up days due to conditions beyond the control of the employer) shall be paid at one and one-half times the hourly rate of wage. All hours worked on holidays shall be paid at double the hourly rate of wage.
- X. The first four (4) hours after eight (8) regular hours Monday through Friday and the first twelve (12) hours on Saturday shall be paid at one and one-half times the hourly rate of wage. All hours worked over twelve (12) hours Monday through Saturday, Sundays and holidays shall be paid at double the hourly rate of wage. When holiday falls on Saturday or Sunday, the day before Saturday, Friday, and the day after Sunday, Monday, shall be considered the holiday and all work performed shall be paid at double the hourly rate of wage.
- Y. All hours worked outside the hours of 5:00 am and 5:00 pm (or such other hours as may be agreed upon by any employer and the employee) and all hours worked in excess of eight (8) hours per day (10 hours per day for a 4 x 10 workweek) and on Saturdays and holidays (except labor day) shall be paid at one and one-half times the hourly rate of wage. (except for employees who are absent from work without prior approval on a scheduled workday during the workweek shall be paid at the straight-time rate until they have worked 8 hours in a day (10 in a 4 x 10 workweek) or 40 hours during that workweek.) All hours worked Monday through Saturday over twelve (12) hours and all hours worked on Sundays and Labor Day shall be paid at double the hourly rate of wage.
- Z. All hours worked on Saturdays and Sundays shall be paid at one and one-half times the hourly rate of wage. All hours worked on holidays shall be paid the straight time rate of pay in addition to holiday pay.

Overtime Codes Continued

2. ALL HOURS WORKED IN EXCESS OF EIGHT (8) HOURS PER DAY OR FORTY (40) HOURS PER WEEK SHALL BE PAID AT ONE AND ONE-HALF TIMES THE HOURLY RATE OF WAGE.
- B. All hours worked on holidays shall be paid at one and one-half times the hourly rate of wage.
 - C. All hours worked on Sundays shall be paid at one and one-half times the hourly rate of wage. All hours worked on holidays shall be paid at two times the hourly rate of wage.
 - F. The first eight (8) hours worked on holidays shall be paid at the straight hourly rate of wage in addition to the holiday pay. All hours worked in excess of eight (8) hours on holidays shall be paid at double the hourly rate of wage.
 - G. All hours worked on Sunday shall be paid at two times the hourly rate of wage. All hours worked on paid holidays shall be paid at two and one-half times the hourly rate of wage including holiday pay.
 - H. All hours worked on Sunday shall be paid at two times the hourly rate of wage. All hours worked on holidays shall be paid at one and one-half times the hourly rate of wage.
 - O. All hours worked on Sundays and holidays shall be paid at one and one-half times the hourly rate of wage.
 - R. All hours worked on Sundays and holidays and all hours worked over sixty (60) in one week shall be paid at double the hourly rate of wage.
 - U. All hours worked on Saturdays shall be paid at one and one-half times the hourly rate of wage. All hours worked over 12 hours in a day or on Sundays and holidays shall be paid at double the hourly rate of wage.
 - W. The first two (2) hours after eight (8) regular hours Monday through Friday and the first eight (8) hours on Saturday shall be paid at one and one-half times the hourly rate of wage. All other hours worked Monday through Saturday, and all hours worked on Sundays and holidays shall be paid at double the hourly rate of wage. On a four-day, ten-hour weekly schedule, either Monday thru Thursday or Tuesday thru Friday schedule, all hours worked after ten shall be paid at double the hourly rate of wage. The first eight (8) hours worked on the fifth day shall be paid at one and one-half times the hourly rate of wage. All other hours worked on the fifth, sixth, and seventh days and on holidays shall be paid at double the hourly rate of wage.
3. ALL HOURS WORKED IN EXCESS OF EIGHT (8) HOURS PER DAY OR FORTY (40) HOURS PER WEEK SHALL BE PAID AT ONE AND ONE-HALF TIMES THE HOURLY RATE OF WAGE.
- A. Work performed in excess of eight (8) hours of straight time per day, or ten (10) hours of straight time per day when four ten (10) hour shifts are established, or forty (40) hours of straight time per week, Monday through Friday, or outside the normal shift, and all work on Saturdays shall be paid at time and one-half the straight time rate. Hours worked over twelve hours (12) in a single shift and all work performed after 6:00 pm Saturday to 6:00 am Monday and holidays shall be paid at double the straight time rate of pay. Any shift starting between the hours of 6:00 pm and midnight shall receive an additional one dollar (\$1.00) per hour for all hours worked that shift. The employer shall have the sole discretion to assign overtime work to employees. Primary consideration for overtime work shall be given to employees regularly assigned to the work to be performed on overtime situations. After an employee has worked eight (8) hours at an applicable overtime rate, all additional hours shall be at the applicable overtime rate until such time as the employee has had a break of eight (8) hours or more.
 - C. Work performed in excess of eight (8) hours of straight time per day, or ten (10) hours of straight time per day when four ten (10) hour shifts are established, or forty (40) hours of straight time per week, Monday through Friday, or outside the normal shift, and all work on Saturdays shall be paid at one and one-half times the hourly rate of wage. All work performed after 6:00 pm Saturday to 5:00 am Monday and Holidays shall be paid at double the hourly rate of wage. After an employee has worked eight (8) hours at an applicable overtime rate, all additional hours shall be at the applicable overtime rate until such time as the employee has had a break of eight (8) hours or more.

Overtime Codes Continued

3.
 - D. All hours worked between the hours of 6:00 pm and 6:00 am, Monday through Saturday, shall be paid at a premium rate of 15% over the hourly rate of wage. All other hours worked after 6:00 am on Saturdays, shall be paid at one and one-half times the hourly rate of wage. All hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.
 - E. All hours worked Sundays and holidays shall be paid at double the hourly rate of wage. Each week, once 40 hours of straight time work is achieved, then any hours worked over 10 hours per day Monday through Saturday shall be paid at double the hourly wage rate.
 - F. All hours worked on Saturday shall be paid at one and one-half times the hourly rate of wage. All hours worked on Sunday shall be paid at two times the hourly rate of wage. All hours worked on paid holidays shall be paid at two and one-half times the hourly rate of wage including holiday pay.
 - H. All work performed on Sundays between March 16th and October 14th and all Holidays shall be compensated for at two (2) times the regular rate of pay. Work performed on Sundays between October 15th and March 15th shall be compensated at one and one half (1-1/2) times the regular rate of pay.
 - I. All hours worked on Saturdays shall be paid at one and one-half times the hourly rate of wage. In the event the job is down due to weather conditions during a five day work week (Monday through Friday,) or a four day-ten hour work week (Tuesday through Friday,) then Saturday may be worked as a voluntary make-up day at the straight time rate. However, Saturday shall not be utilized as a make-up day when a holiday falls on Friday. All hours worked Monday through Saturday over twelve (12) hours and all hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.

4. ALL HOURS WORKED IN EXCESS OF EIGHT (8) HOURS PER DAY OR FORTY (40) HOURS PER WEEK SHALL BE PAID AT ONE AND ONE-HALF TIMES THE HOURLY RATE OF WAGE.
 - A. All hours worked in excess of eight (8) hours per day or forty (40) hours per week shall be paid at double the hourly rate of wage. All hours worked on Saturdays, Sundays and holidays shall be paid at double the hourly rate of wage.
 - B. All hours worked over twelve (12) hours per day and all hours worked on holidays shall be paid at double the hourly rate of wage.
 - C. On Monday through Friday, the first four (4) hours of overtime after eight (8) hours of straight time work shall be paid at one and one half (1-1/2) times the straight time rate of pay, unless a four (4) day ten (10) hour workweek has been established. On a four (4) day ten (10) hour workweek scheduled Monday through Thursday, or Tuesday through Friday, the first two (2) hours of overtime after ten (10) hours of straight time work shall be paid at one and one half (1-1/2) times the straight time rate of pay. On Saturday, the first twelve (12) hours of work shall be paid at one and one half (1-1/2) times the straight time rate of pay, except that if the job is down on Monday through Friday due to weather conditions or other conditions outside the control of the employer, the first ten (10) hours on Saturday may be worked at the straight time rate of pay. All hours worked over twelve (12) hours in a day and all hours worked on Sunday and Holidays shall be paid at two (2) times the straight time rate of pay.

Overtime Codes Continued

4. D. All hours worked in excess of eight (8) hours per day or forty (40) hours per week shall be paid at double the hourly rate of wage. All hours worked on Saturday, Sundays and holidays shall be paid at double the hourly rate of pay. Rates include all members of the assigned crew.

EXCEPTION:

On all multipole structures and steel transmission lines, switching stations, regulating, capacitor stations, generating plants, industrial plants, associated installations and substations, except those substations whose primary function is to feed a distribution system, will be paid overtime under the following rates:

The first two (2) hours after eight (8) regular hours Monday through Friday of overtime on a regular workday, shall be paid at one and one-half times the hourly rate of wage. All hours in excess of ten (10) hours will be at two (2) times the hourly rate of wage. The first eight (8) hours worked on Saturday will be paid at one and one-half (1-1/2) times the hourly rate of wage. All hours worked in excess of eight (8) hours on Saturday, and all hours worked on Sundays and holidays will be at the double the hourly rate of wage.

All overtime eligible hours performed on the above described work that is energized, shall be paid at the double the hourly rate of wage.

- E. The first two (2) hours after eight (8) regular hours Monday through Friday and the first eight (8) hours on Saturday shall be paid at one and one-half times the hourly rate of wage. All other hours worked Monday through Saturday, and all hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.

On a four-day, ten-hour weekly schedule, either Monday thru Thursday or Tuesday thru Friday schedule, all hours worked after ten shall be paid at double the hourly rate of wage. The Monday or Friday not utilized in the normal four-day, ten hour work week, and Saturday shall be paid at one and one half (1½) times the regular shift rate for the first eight (8) hours. All other hours worked Monday through Saturday, and all hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.

- F. All hours worked between the hours of 6:00 pm and 6:00 am, Monday through Saturday, shall be paid at a premium rate of 20% over the hourly rate of wage. All hours worked on Sundays shall be paid at one and one-half times the hourly rate of wage. All hours worked on holidays shall be paid at double the hourly rate of wage.

- G. All hours worked on Saturdays shall be paid at one and one-half times the hourly rate of wage. All hours worked Monday through Saturday over twelve (12) hours and all hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.

Holiday Codes

5. A. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Friday after Thanksgiving Day, and Christmas Day (7).
- B. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Friday after Thanksgiving Day, the day before Christmas, and Christmas Day (8).
- C. Holidays: New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, And Christmas Day (8).
- D. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday and Saturday after Thanksgiving Day, And Christmas Day (8).
- H. Holidays: New Year's Day, Memorial Day, Independence Day, Thanksgiving Day, the Day after Thanksgiving Day, And Christmas (6).

Benefit Code Key – Effective 8/31/2016 thru 3/2/2017

Holiday Codes Continued

5. I. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day (6).
- J. Holidays: New Year's Day, Memorial Day, Independence Day, Thanksgiving Day, Friday after Thanksgiving Day, Christmas Eve Day, And Christmas Day (7).
- K. Holidays: New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Friday After Thanksgiving Day, The Day Before Christmas, And Christmas Day (9).
- L. Holidays: New Year's Day, Martin Luther King Jr. Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Friday after Thanksgiving Day, And Christmas Day (8).
- N. Holidays: New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Veterans' Day, Thanksgiving Day, The Friday After Thanksgiving Day, And Christmas Day (9).
- P. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Friday And Saturday After Thanksgiving Day, The Day Before Christmas, And Christmas Day (9). If A Holiday Falls On Sunday, The Following Monday Shall Be Considered As A Holiday.
- Q. Paid Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day (6).
- R. Paid Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Day After Thanksgiving Day, One-Half Day Before Christmas Day, And Christmas Day. (7 1/2).
- S. Paid Holidays: New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, And Christmas Day (7).
- T. Paid Holidays: New Year's Day, Washington's Birthday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, The Friday After Thanksgiving Day, Christmas Day, And The Day Before Or After Christmas (9).
- Z. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Veterans Day, Thanksgiving Day, the Friday after Thanksgiving Day, And Christmas Day (8).
6. A. Paid Holidays: New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, And Christmas Day (8).
- E. Paid Holidays: New Year's Day, Day Before Or After New Year's Day, Presidents Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, Christmas Day, and a Half-Day On Christmas Eve Day. (9 1/2).
- G. Paid Holidays: New Year's Day, Martin Luther King Jr. Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Veterans' Day, Thanksgiving Day, the Friday after Thanksgiving Day, Christmas Day, and Christmas Eve Day (11).
- H. Paid Holidays: New Year's Day, New Year's Eve Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Friday After Thanksgiving Day, Christmas Day, The Day After Christmas, And A Floating Holiday (10).
- I. Paid Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Friday After Thanksgiving Day, And Christmas Day (7).

Holiday Codes Continued

6. T. Paid Holidays: New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, The Friday After Thanksgiving Day, The Last Working Day Before Christmas Day, And Christmas Day (9).
- Z. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Friday after Thanksgiving Day, And Christmas Day (7). If a holiday falls on Saturday, the preceding Friday shall be considered as the holiday. If a holiday falls on Sunday, the following Monday shall be considered as the holiday.
7. A. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday and Saturday after Thanksgiving Day, And Christmas Day (8). Any Holiday Which Falls On A Sunday Shall Be Observed As A Holiday On The Following Monday. If any of the listed holidays falls on a Saturday, the preceding Friday shall be a regular work day.
- B. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday and Saturday after Thanksgiving Day, And Christmas Day (8). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.
- C. Holidays: New Year's Day, Martin Luther King Jr. Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, And Christmas Day (8). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.
- D. Paid Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Veteran's Day, Thanksgiving Day, the Friday after Thanksgiving Day, And Christmas Day (8). Unpaid Holidays: President's Day. Any paid holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any paid holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.
- E. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, And Christmas Day (7). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.
- F. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, the last working day before Christmas day and Christmas day (8). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.
- G. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day (6). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday.
- H. Holidays: New Year's Day, Martin Luther King Jr. Day, Independence Day, Memorial Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, the Last Working Day before Christmas Day and Christmas Day (9). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.
- I. Holidays: New Year's Day, President's Day, Independence Day, Memorial Day, Labor Day, Thanksgiving Day, The Friday After Thanksgiving Day, The Day Before Christmas Day And Christmas Day (9). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.
- J. Holidays: New Year's Day, Independence Day, Memorial Day, Labor Day, Thanksgiving Day and Christmas Day (6). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.

Holiday Codes Continued

7. K. Holidays: New Year's Day, Memorial Day, Independence Day, Thanksgiving Day, the Friday and Saturday after Thanksgiving Day, And Christmas Day (8). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.
- L. Holidays: New Year's Day, Memorial Day, Labor Day, Independence Day, Thanksgiving Day, the Last Work Day before Christmas Day, And Christmas Day (7). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.
- M. Paid Holidays: New Year's Day, The Day after or before New Year's Day, President's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, Christmas Day, And the Day after or before Christmas Day (10). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.
- N. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, And Christmas Day (7). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. When Christmas falls on a Saturday, the preceding Friday shall be observed as a holiday.
- P. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Friday after Thanksgiving Day, And Christmas Day (7). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday.
- Q. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, the Last Working Day before Christmas Day and Christmas Day (8). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. If any of the listed holidays falls on a Saturday, the preceding Friday shall be a regular work day.
- R. Paid Holidays: New Year's Day, the day after or before New Year's Day, President's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, Christmas Day, and the day after or before Christmas Day (10). If any of the listed holidays fall on Saturday, the preceding Friday shall be observed as the holiday. If any of the listed holidays falls on a Sunday, the day observed by the Nation shall be considered a holiday and compensated accordingly.
- S. Paid Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Friday after Thanksgiving Day, Christmas Day, the Day after Christmas, and A Floating Holiday (9). If any of the listed holidays falls on a Sunday, the day observed by the Nation shall be considered a holiday and compensated accordingly.
- T. Paid Holidays: New Year's Day, the Day after or before New Year's Day, President's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, Christmas Day, and The Day after or before Christmas Day. (10). If any of the listed holidays falls on a Sunday, the day observed by the Nation shall be considered a holiday and compensated accordingly. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.

Note Codes

8. A. In addition to the hourly wage and fringe benefits, the following depth premiums apply to depths of fifty feet or more:
Over 50' To 100' -\$2.00 per Foot for Each Foot Over 50 Feet
Over 100' To 150' -\$3.00 per Foot for Each Foot Over 100 Feet
Over 150' To 220' -\$4.00 per Foot for Each Foot Over 150 Feet
Over 220' -\$5.00 per Foot for Each Foot Over 220 Feet

Note Codes Continued

8. C. In addition to the hourly wage and fringe benefits, the following depth premiums apply to depths of fifty feet or more:
Over 50' To 100' -\$1.00 per Foot for Each Foot Over 50 Feet
Over 100' To 150' -\$1.50 per Foot for Each Foot Over 100 Feet
Over 150' To 200' -\$2.00 per Foot for Each Foot Over 150 Feet
Over 200' -Divers May Name Their Own Price
- D. Workers working with supplied air on hazmat projects receive an additional \$1.00 per hour.
- L. Workers on hazmat projects receive additional hourly premiums as follows -Level A: \$0.75, Level B: \$0.50, And Level C: \$0.25.
- M. Workers on hazmat projects receive additional hourly premiums as follows: Levels A & B: \$1.00, Levels C & D: \$0.50.
- N. Workers on hazmat projects receive additional hourly premiums as follows -Level A: \$1.00, Level B: \$0.75, Level C: \$0.50, And Level D: \$0.25.
- P. Workers on hazmat projects receive additional hourly premiums as follows -Class A Suit: \$2.00, Class B Suit: \$1.50, Class C Suit: \$1.00, And Class D Suit \$0.50.
- Q. The highest pressure registered on the gauge for an accumulated time of more than fifteen (15) minutes during the shift shall be used in determining the scale paid.
- R. Effective August 31, 2012 – A Traffic Control Supervisor shall be present on the project whenever flagging or spotting or other traffic control labor is being utilized. A Traffic Control Laborer performs the setup, maintenance and removal of all temporary traffic control devices and construction signs necessary to control vehicular, bicycle, and pedestrian traffic during construction operations. Flaggers and Spotters shall be posted where shown on approved Traffic Control Plans or where directed by the Engineer. All flaggers and spotters shall possess a current flagging card issued by the State of Washington, Oregon, Montana, or Idaho. These classifications are only effective on or after August 31, 2012.
- S. Effective August 31, 2012 – A Traffic Control Supervisor shall be present on the project whenever flagging or spotting or other traffic control labor is being utilized. Flaggers and Spotters shall be posted where shown on approved Traffic Control Plans or where directed by the Engineer. All flaggers and spotters shall possess a current flagging card issued by the State of Washington, Oregon, Montana, or Idaho. This classification is only effective on or after August 31, 2012.
- T. Effective August 31, 2012 – A Traffic Control Laborer performs the setup, maintenance and removal of all temporary traffic control devices and construction signs necessary to control vehicular, bicycle, and pedestrian traffic during construction operations. Flaggers and Spotters shall be posted where shown on approved Traffic Control Plans or where directed by the Engineer. All flaggers and spotters shall possess a current flagging card issued by the State of Washington, Oregon, Montana, or Idaho. This classification is only effective on or after August 31, 2012.
- U. Workers on hazmat projects receive additional hourly premiums as follows – Class A Suit: \$2.00, Class B Suit: \$1.50, And Class C Suit: \$1.00. Workers performing underground work receive an additional \$0.40 per hour for any and all work performed underground, including operating, servicing and repairing of equipment. The premium for underground work shall be paid for the entire shift worked. Workers who work suspended by a rope or cable receive an additional \$0.50 per hour. The premium for work suspended shall be paid for the entire shift worked. Workers who do “pioneer” work (break open a cut, build road, etc.) more than one hundred fifty (150) feet above grade elevation receive an additional \$0.50 per hour.

APPENDIX B

FEDERAL CONTRACT PROVISIONS

FEDERAL CONTRACT PROVISIONS

State and Federal Laws to be Observed

It is the contractor's responsibility to comply with all state and federal laws in performing all tasks undertaken with this contract. All contracts awarded for this project shall contain the following provisions as applicable by Federal and State Law. The following sections are included for informational purposes, and are not professed to include all relevant laws. It is the contractor/s responsibility to comply with all laws

1. **Equal Employment Opportunity** – All contracts shall contain a provision requiring compliance with E.O. 11246, "Equal Employment Opportunity," as amended by E.O. 11375, "Amending Executive Order 11246 Relating to Equal Employment Opportunity," and as supplemented by regulations at 41 CFR part 60, "Office of Federal Contract Compliance Programs, Equal Employment Opportunity, Department of Labor."
2. **Copeland "Anti-Kickback" Act (18 U.S.C. 874 and 40 U.S.C. 276c)** – All contracts and subgrants in excess of \$2,000 for construction or repair awarded by recipients and subrecipients shall include a provision for compliance with the Copeland "Anti-Kickback" Act (18 U.S.C. 874), as supplemented by Department of Labor regulations (29 CFR part 3, "Contractors and Subcontractors on Public Building or Public Work Financed in Whole or in Part by Loans or Grants from the United States"). The Act provides that each contractor or subrecipient shall be prohibited from inducing, by any means, any person employed in the construction, completion, or repair of public work, to give up any part of the compensation to which he is otherwise entitled. The recipient shall report all suspected or reported violations to the Federal awarding agency.
3. **Contract Work Hours and Safety Standards Act (40 U.S.C 327-333)** – Where applicable, all contracts awarded by recipients in excess of \$2,000 for construction contracts and in excess of \$2,500 for other contracts that involve the employment of mechanics or laborers shall include a provision for compliance with Sections 102 and 107 of the Contract Work Hours and Safety Standards Act (40 U.S.C. 327-333), as supplemented by Department of Labor regulations (29 CFR part 5). Under Section 102 of the Act, each contractor shall be required to compute the wages of every mechanic and laborer on the basis of a standard work week of 40 hours. Work in excess of the standard work week is permissible provided that the worker is compensated at a rate of not less than 1 ½ times the basic rate of pay for all hours worked in excess of 40 hours in the work week. Section 107 of the Act is applicable to construction work and provides that no laborer or mechanic shall be required to work in surroundings or under working conditions which are unsanitary, hazardous or dangerous. These requirements do not apply to the purchases of supplies or materials or articles ordinarily available on the open market, or contracts for transportation or transmission of intelligence.
4. **Rights to Inventions Made Under a Contract or Agreement** – Contracts or agreements for the performance of experimental, developmental, or research work shall provide for the rights of the Federal Government and the recipient in any resulting invention in accordance with 37 CFR part 401, "Rights to Inventions Made by Nonprofit Organizations and Small

Business Firms Under Government Grants, Contracts and Cooperative Agreements,” and any implementing regulations issued by the awarding agency.

5. **Clean Air Act (42 U.S.C. 7401 et seq.) and the Federal Water Pollution Control Act (33 U.S.C. 1251 et seq.), as amended** – Contractors and subgrants of amounts in excess of \$100,000 shall contain a provision that requires the recipient to agree to comply with all applicable standards, orders or regulations issued pursuant to the Clean Air Act (42 U.S.C. 7401 et seq.) and the Federal Water Pollution Control Act as amended (33 U.S.C. 1251 et seq.) Violations shall be reported to the Federal awarding agency and the Regional Office of the Environmental Protection Agency (EPA).
6. **Byrd Anti-Lobbying Amendment (31 U.S.C. 1352)** – Contractors who apply or bid for an award of \$100,000 or more shall file the required certification. Each tier certifies to the tier above that it will not and has not used Federal appropriated funds to pay any person or organization for influencing or attempting to influence an officer or employee of any agency, a member of Congress, officer or employee of Congress, or an employee of a member of Congress in connection with obtaining any Federal contract, grant or any other award covered by 31 U.S.C. 1352. Each tier shall also disclose any lobbying in non-Federal funds that takes place in connection with obtaining any Federal award. Such disclosures are forwarded from tier to tier up to the recipient.
6. **Debarment and Suspension (E.O.s 12549 and 12689)** – No contract shall be made to parties listed on the General Services Administration’s List of Parties Excluded from Federal Procurement or Nonprocurement Programs in accordance with E.O.s 12549 and 12689, “Debarment and Suspension.” This list contains the names of parties debarred, suspended, or otherwise excluded by agencies, and contractors declared ineligible under statutory or regulatory authority other than E.O. 12549. Contractors with awards that exceed the small purchase threshold shall provide the required certification regarding its exclusion status and that of its principal employees.
7. **PUBLIC LAW 88-352, TITLE VI OF THE CIVIL RIGHTS ACT OF 1964(42 U.S.C. 2000d et seq.) (24 CFR Part 1).** The APPLICANT must comply with the provisions of "Public Law 88-352," which refers to Title VI of the Civil Rights Act of 1964 (42 U.S.C. 2000d et seq.). The law provides that no person in the United States shall, on the grounds of race, color or national origin, be denied the benefits of, be excluded from participation in, or be subjected to discrimination under any program or activity receiving federal financial assistance.
8. **SECTION 504 OF THE REHABILITATION ACT, 1973, AS AMENDED (29 U.S.C. 794).** The APPLICANT must comply with Section 504 of the Rehabilitation Act of 1973, as amended, which provides that no otherwise qualified individual shall, solely by reason of his or her disability, be excluded from participation (including employment), denied program benefits or be subjected to discrimination under any program or activity receiving federal assistance funds.
9. **AMERICANS WITH DISABILITIES ACT (42 U.S.C. 12101, et seq.)** The APPLICANT shall comply with the provisions of the Americans with Disabilities Act, 42 U.S.C. 12101,

et. seq. That Act provides a comprehensive national mandate to eliminate discrimination against individuals with disabilities. The Act may impose requirements on the APPLICANT in four principle ways: 1) with respect to employment; 2) with respect to the provision of public services; 3) with respect to transportation; 4) with respect to existing facilities and new construction.

10. THE NATIONAL ENVIRONMENTAL POLICY ACT OF 1969 (NEPA) (42 U.S.C Section 4321 et seq., and 24 CFR Part 58). The APPLICANT shall comply with the provisions of the National Environmental Policy Act of 1969. The purpose of this Act is to attain the widest use of the environment without degradation, risk to health or safety, or other undesirable and unintended consequences. Environmental review procedures, including determining and publishing a Finding of Significance or of No Significance for a proposal, are a necessary part of this process. Pursuant to these provisions, the APPLICANT must also submit environmental certifications to the DEPARTMENT when requesting that funds be released for the project. The APPLICANT must certify that the proposed project will not significantly impact the environment and that the APPLICANT has complied with environmental regulations and fulfilled its obligations to give public notice of the funding request, environmental findings and compliance performance.

11. EXECUTIVE ORDER 11990, MAY 24, 1977: PROTECTION OF WETLANDS (42 F.R. 26961 et seq.) The APPLICANT shall comply with Executive Order 11990. The intent of this Executive Order is (1) to avoid, to the extent possible, adverse impacts associated with the destruction or modification of wetland, and (2) to avoid direct or indirect support of new construction in wetlands wherever there is a practical alternative.

The APPLICANT, to the extent permitted by law, must avoid undertaking or providing assistance for new construction located in wetlands unless (1) there is no practical alternative to such construction, and (2) the proposed action includes all practical measures to minimize harm to wetlands which may result from such use. In making this determination, the APPLICANT may take into account economic, environmental and other pertinent factors.

12. EXECUTIVE ORDER 11988, MAY 24, 1977: FLOODPLAIN MANAGEMENT (42 F.R. 26951 et seq). The APPLICANT shall comply with the provisions of Executive Order 11988. The intent of this Executive Order is to (1) avoid, to the extent possible, adverse impacts associated with the occupancy and modification of floodplains, and (2) avoid direct or indirect support of floodplain development wherever there is a practical alternative. If the APPLICANT proposes to conduct, support or allow an action to be located in a floodplain, the APPLICANT must consider alternatives to avoid adverse effects and incompatible involvement in the floodplain. If siting in a floodplain is the only practical alternative, the APPLICANT must, prior to taking any action (1) design or modify its actions in order to minimize any potential harm to the floodplain, and (2) prepare and circulate a notice containing an explanation of why the action is proposed to be located in a floodplain.

13. THE WILD AND SCENIC RIVERS ACT OF 1968, AS AMENDED (16 U.S.C. 1271 et seq.). The APPLICANT shall comply with the Wild and Scenic Rivers Act. The purpose

of this Act is to preserve selected rivers or sections of rivers in their free-flowing condition, to protect the water quality of such rivers and to fulfill other vital national conservation goals. Federal assistance by loan, grant, license, or other mechanism cannot be provided to water resources construction projects that would have a direct and adverse effect on any river included or designated for study or inclusion in the National Wild and Scenic River System.

14. COASTAL ZONE MANAGEMENT ACT OF 1972, AS AMENDED (16 U.S.C. 1451 et seq.). The APPLICANT shall comply with the Coastal Zone Management Act of 1972, as amended. The intent of this Act is to preserve, protect, develop, and where possible, restore or enhance the resources of the nation's coastal zone. Federal agencies cannot approve assistance for proposed projects that are inconsistent with the state's Coastal Zone Management program except upon a finding by the U.S. Secretary of Commerce that such a project is consistent with the purpose of this chapter or necessary in the interests of national security.

15. THE ENDANGERED SPECIES ACT OF 1973, AS AMENDED (16 U.S.C. 1531 et seq.). The APPLICANT shall comply with the Endangered Species Act of 1973, as amended. The intent of this Act is to ensure that all federally assisted projects seek to preserve endangered or threatened species. Federally authorized and funded projects must not jeopardize the continued existence of endangered and threatened species or result in the destruction of or modification of habitat of such species which is determined by the U.S. Department of the Interior, after consultation with the state, to be critical.

16. THE RESERVOIR SALVAGE ACT OF 1960, AS AMENDED BY THE ARCHAEOLOGICAL AND HISTORIC PRESERVATION ACT OF 1974 (16 U.S.C. 469 et seq.). Under the Reservoir Salvage Act, the APPLICANT must comply with provisions for the preservation of historical and archaeological data (including relics and specimens) that might otherwise be irreparably lost or destroyed as a result of any alteration of the terrain caused as a result of any federal construction project or federally licensed activity or program. Whenever the APPLICANT finds, or is notified in writing by an appropriate historical or archaeological authority, that its activities in connection with any federal funded construction project or federally licensed project, activity or program may cause irreparable loss or destruction of significant scientific, prehistoric, historical or archaeological data, the APPLICANT must stop work immediately and must notify the U.S. Secretary of Interior and the Department in writing and provide appropriate information concerning the project or program activity.

17. THE ARCHAEOLOGICAL AND HISTORICAL DATA PRESERVATION ACT OF 1974 (16 U.S.C. 469 a-1 et seq.). The APPLICANT shall comply with the Archaeological and Historical Data Preservation Act, which provides for the preservation of historic and archaeological information that would be lost due to development and construction activities as a result of federally funded activities.

18. THE SAFE DRINKING WATER ACT OF 1974, AS AMENDED (42 U.S.C. Section 201, 300(f) et seq., and U.S.C. Section 349). The APPLICANT must comply with the Safe Drinking Water Act, as amended, which is intended to protect underground sources of

water. No commitment for federal financial assistance, according to this Act, shall be entered into for any project, which the U.S. Environmental Protection Agency determines, may contaminate an aquifer that is the sole or principal drinking water source for an area.

- 19. THE FEDERAL WATER POLLUTION CONTROL ACT OF 1972, AS AMENDED, INCLUDING THE CLEAR WATER ACT OF 1977, PUBLIC LAW 92-212 (33 U.S.C. SECTION 1251 et seq.).** The APPLICANT must assure compliance with the Water Pollution Control Act, as amended, which provides for the restoration of chemical, physical and biological integrity of the nation's water.
- 20. THE SOLID WASTE DISPOSAL ACT, AS AMENDED BY THE RESOURCE CONSERVATION AND RECOVERY ACT OF 1976 (42 U.S.C. SECTION 6901 et seq.)** The APPLICANT must assure compliance with the Solid Waste Disposal Act, as amended. The purpose of this Act is to promote the protection of health and the environment and to conserve valuable material and energy resources.
- 21. THE FISH AND WILDLIFE COORDINATION ACT OF 1958, AS AMENDED (16 U.S.C. SECTION 661 et seq.)** The APPLICANT must assure compliance with the Fish and Wildlife Coordination Act, as amended. The Act assures that wildlife conservation receives equal consideration and is coordinated with other features of water resources development programs.
- 22. RELOCATION ASSISTANCE AND REAL PROPERTY ACQUISITION POLICY, CHAPTER 8.26 RCW.** The APPLICANT shall comply with the provisions of Chapter 8.26 RCW and Chapter 365-24 WAC when its activities involve any acquisition of real property assisted under this Grant Agreement or the displacement of any family, individual, business, nonprofit organization or farm that results from such acquisition.
- 23. STATE ENVIRONMENTAL POLICY ACT (SEPA), CHAPTER 43.21 (C) RCW.** The APPLICANT shall comply with the provisions of Chapter 43.21(C) RCW and Chapter 197-11 WAC, the guidelines by which local agencies will (1) require environmental checklists from private and public entities considering an action potentially subject to the Environmental Impact Statement (EIS) requirement of SEPA, (2) make "threshold determinations" that such an action will not have a significant environmental impact, (3) provide for the preparation of a draft and final EIS if the action has significant impact, and (4) circulate the EIS to other agencies and interested parties.
- 24. NOISE CONTROL, CHAPTER 70.107 RCW.** The APPLICANT shall assure compliance with the state Noise Control Act. Objectives of the Act are to assist local governments in implementing local noise ordinances and to control and reduce excessive noise in Washington.
- 25. SHORELINE MANAGEMENT ACT OF 1971, CHAPTER 90.58 RCW.** The APPLICANT shall comply with the provisions of Chapter 90.58 RCW. This Act defines a planning program and a permit system, which are initiated at the local government level under state guidance. Its purpose is to protect and enhance the state's shoreline and it includes a comprehensive shoreline inventory process and a master program for regulation

of shoreline uses. A permit application at the local level must be in compliance with those plans and consistent with the state Coastal Zone Management program if substantial developments and shoreline modifications occur, and a record of the application and decision must be submitted to the state.

26. STATE BUILDING CODE, CHAPTER 19.27 RCW; ENERGY RELATED BUILDING STANDARDS, CHAPTER 19.27A RCW; AND PROVISIONS IN BUILDINGS FOR AGED AND HANDICAPPED PERSONS, CHAPTER 70.92 RCW. The APPLICANT shall comply with the provisions of Chapter 19.27 RCW, Chapter 19.27A RCW, Chapter 70.92 RCW and the regulations for building construction and for barrier free facilities adopted by the Washington State Building Code Council pursuant to these statutes.

The State Building Code Act provides for a uniform state building code and mandates counties, cities and towns to administer and enforce its provisions. Local governments are authorized to modify the state building code to fit local conditions as long as such modifications do not result in a code that is less than the minimum performance standards and objectives contained in the state code.

27. OPEN PUBLIC MEETINGS ACT, CHAPTER 42.30 RCW. The APPLICANT shall comply with provisions of Chapter 42.30 RCW which require that all meetings of the governing body which pertain to this Grant Agreement shall be open to the public except those where specific provision is made for executive sessions pursuant to RCW 42.30.110.

28. LAW AGAINST DISCRIMINATION, CHAPTER 49.60 RCW. The APPLICANT shall comply with the provisions of Chapter 49.60 RCW in all activities relating to this Grant Agreement.

29. GOVERNOR'S EXECUTIVE ORDER 89-10, DECEMBER 11, 1989: PROTECTION OF WETLANDS, AND GOVERNOR'S EXECUTIVE ORDER 90-04, APRIL 21, 1990: PROTECTION OF WETLANDS. The APPLICANT shall ensure that it avoids any activities that would adversely affect wetlands and adequately mitigates unavoidable impacts. For the purposes of this requirement, except where a contrary definition is provided by statute, mitigation means: (1) avoiding the impact altogether by not taking certain action or part of an action; (2) minimizing impacts by limiting the degree or magnitude of the action and its implementation, by using appropriate technology, or by taking affirmative steps to avoid or reduce impacts; (3) rectifying the impact by repairing, rehabilitating, or restoring the affected environment; (4) reducing or eliminating the impact over time by preservation and maintenance operations during the life of the action; (5) compensating for the impact by replacing, enhancing, or providing substitute resources or environments; and (6) monitoring the impact and taking appropriate corrective measures.

Mitigation for individual actions may include a combination of the above measures. Mitigation may not include any of the above measures to the extent that they may be contrary to statute as applied under the particular circumstances. Emergency work that is essential to save lives and protect property and public health is exempt from these provisions.

APPENDIX C

BID PROPOSAL DOCUMENTS

INCLUDING:

Notice to Contractor

Proposal Form

Non-Collusion Declaration

Proposal Signature Page



Lewis County Department of Public Work

Erik P. Martin, PE, Director / County Engineer
Tim Fife, PE, Assistant County Engineer

NOTICE TO CONTRACTORS

NOTICE IS HEREBY GIVEN that the Board of County Commissioners of Lewis County or designee, will open sealed proposals and publicly read them aloud on or after 11:00 a.m. on **Tuesday, February 21, 2017**, at the Lewis County Courthouse, Chehalis, Washington, for the Area 5 – Shop Awning Addition Project.

SEALED BIDS MUST BE DELIVERED BY OR BEFORE 11:00 A.M. on Tuesday, February 21, 2017

(Lewis County official time is displayed on Axxess Intertel phones in the office of the Board of County Commissioners.
Bids submitted after 11:00 AM will not be considered for this project.)

Sealed proposals must be delivered to the Clerk of the Board of Lewis County Commissioners (351 N.W. North Street, Room 210, CMS-01, Chehalis, Washington 98532), by or before **11:00 A.M.** on the date specified for opening, and in an envelope clearly marked: **“SEALED BID FOR THE AREA 5 – SHOP AWNING ADDITION PROJECT, COUNTY PROJECT NO. 90-06F7019D, FEMA P.W. 716, TO BE OPENED ON OR AFTER 11:00 A.M. ON FEBRUARY 21, 2017.**

All bid proposals shall be accompanied by a bid proposal deposit in cash, certified check, cashier's check or surety bond in an amount equal to five percent (5%) of the amount of such bid proposal. Should the successful bidder fail to enter into such contract and furnish satisfactory performance bond within the time stated in the specifications, the bid proposal deposit shall be forfeited to the Lewis County Public Works Department.

Informational copies of maps, plans and specifications are on file for inspection in the office of the County Engineer of Lewis County in Chehalis, Washington. The contract documents may be viewed and downloaded from Lewis County's Web Site @ www.lewiscountywa.gov/ or you may call the Lewis County Engineers office @ (360)740-2612 and request a copy be mailed to you. All Contractor questions and Lewis County clarifying answers will be posted on our website and emailed to all Contractors registered on Lewis County's Planholder List. Plan or specification changes shall be accomplished through official project addendums.

The Lewis County Public Works Department in accordance with Title VI of the Civil Rights Act of 1964, 78 Stat. 252, 42 U.S.C. 2000d to 2000d-4 and Title 49, Code of Federal Regulations, Department of Transportation, subtitle A, Office of the Secretary, Part 21, nondiscrimination in Federally assisted programs of the Department of Transportation issued pursuant to such Act, hereby notifies all bidders that it will affirmatively insure that in any contract entered into pursuant to this advertisement, disadvantaged business enterprises as defined at 49 CFR Part 26 will be afforded full opportunity to submit bids in response to this invitation and will not be discriminated against on the grounds of race, color, or national origin, or sex in consideration for an award.

PROPOSAL

TO: BOARD OF COUNTY COMMISSIONERS
LEWIS COUNTY
CHEHALIS, WASHINGTON 98532

This certifies that the undersigned has examined the location of the Area 5 - Shop Awning Addition Project, in Lewis County, Washington, and that the plans, specifications and contract governing the work embraced in these improvements, and the method by which payment will be made for said work is understood. The undersigned hereby proposes to undertake and complete the work embraced in this improvement, or as much thereof as can be completed with the money available in accordance with the said plans, specifications and contract, and the following schedules of rates and prices:

NOTE: Unit prices for all items, all extensions, and total amount of bid shall be shown: All entries must be typed or entered in ink.

ITEM NO.	PLAN QUANTITY	ITEM DESCRIPTION	UNIT PRICE DOLLARS CENTS	AMOUNT DOLLARS CENTS
1	1 L.S.	MOBILIZATION	LUMP SUM	\$ _____
2	1 L.S.	STRUCTURE EXCAVATION	LUMP SUM	\$ _____
3	1 L.S.	AWNING ADDITION BUILDING	LUMP SUM	\$ _____
4	200 L.F.	UTILITY ADJUSTMENT	\$ _____	\$ _____
5	1 L.S.	SPCC PLAN	LUMP SUM	\$ _____
			SUB-TOTAL	\$ _____
			Sales Tax @ 7.8%	\$ _____
			TOTAL BID	\$ _____

NON-COLLUSION DECLARATION

I, by signing the proposal, hereby declare, under penalty of perjury under the laws of the United States that the following statements are true and correct:

1. That the undersigned person(s), firm, association or corporation has (have) not, either directly or indirectly, entered into any agreement, participation in any collusion, or otherwise taken any action in restraint of free competitive bidding in connection with the project for which this proposal is submitted.
2. **That by signing the signature page of this proposal, I am deemed to have signed and have agreed to the provisions of this declaration.**

NOTICE TO ALL BIDDERS

To report bid rigging activities

1-800-424-9071

The U.S. Department of Transportation (USDOT) operates the above toll-free "hotline" Monday through Friday, 8:00 a.m. to 5:00 p.m., eastern time. Anyone with knowledge of possible bid rigging, bid collusion, or other fraudulent activities should use the "hotline" to report such activities.

The "hotline" is part of USDOT's continuing effort to identify and investigate highway construction contract fraud and abuse and is operated under the direction of the USDOT Inspector General. All information will be treated confidentially and caller anonymity will be respected.

DOT Form 272-036H
Revised 10/94

PROPOSAL - SIGNATURE PAGE

The bidder is hereby advised that by signature of this proposal he/she is deemed to have acknowledged all requirements and signed all certificates contained herein.

A proposal guaranty in an amount of five percent (5%) of the total bid, based upon the approximate estimate of quantities at the above prices and in the form as indicated below, is attached hereto:

CASH IN THE AMOUNT OF _____

CASHIER'S CHECK _____ DOLLARS

CERTIFIED CHECK (\$ _____) PAYABLE TO THE LEWIS COUNTY TREASURER

PROPOSAL BOND IN THE AMOUNT OF 5% OF THE BID

** Receipt is hereby acknowledged of addendum(s) No.(s) _____, _____, _____, & _____

SIGNATURE OF AUTHORIZED OFFICIAL(S)

Proposal Must be Signed

Firm Name

Address

State of Washington Contractor's License No.

Unified Business Identifier (U.B.I.) No.

Federal ID No.

Note:

This proposal form is not transferable and any alteration of the firm's name entered hereon without prior permission from the Lewis County Engineer will be cause for considering the proposal irregular and subsequent rejection of the bid.

* Attach Power of Attorney

APPENDIX D

CONTRACT DOCUMENTS

INCLUDING:

Contract Form

Performance Bond

Power Equipment List

CONTRACT

THIS AGREEMENT, made and entered into this ___ day of _____, 2017, between the BOARD OF COUNTY COMMISSIONERS of LEWIS COUNTY, State of Washington, acting under and by virtue of RCW 36.77.040, hereinafter called

the Board, and _____ of _____

for ___sel___, heirs, executors, administrators, successors and assigns, hereinafter called the Contractor.

WITNESSETH:

That in consideration of the payments, covenants and agreements hereinafter mentioned to be made and performed by the parties hereto, the parties hereto covenant and agree as follows:

DESCRIPTION OF WORK:

1. The Contractor shall do all work and furnish all material necessary to Design and Construct Area 5 – Shop Awning Addition Project (as Specified), and other work all in Lewis County Washington, in accordance with and as described in the attached plans and specifications, and in full compliance with the terms, conditions and stipulations herein set forth and attached, now referred to and by such reference incorporated herein and made a part hereof as fully for all purposes as if here set forth at length, and shall perform any alterations in or additions to the work covered by this contract and every part thereof and any extra work which may be ordered as provided in this contract and every part thereof.

The Contractor shall provide and be at the expense of all materials, labor, carriage, tools, implements and conveniences and things of every description that may be requisite for the transfer of materials and for constructing and completing the work provided for in this contract and every part thereof.

2. The County hereby promises and agrees with the Contractor to hire and does hire the Contractor to provide the materials and to do and cause to be done the above described work and to complete and furnish the same according to the attached plans and specifications and the terms and conditions herein contained, and hereby contracts to pay for the same according to the schedule of unit or itemized prices at the time and in the manner and upon the conditions provided for in this contract and every part thereof. The County further agrees to hire the contractor to perform any alterations in or conditions to the work covered by this contract and every part thereof and any force account work that may be ordered and to pay for the same under the terms of this contract and the attached plans and specifications.

3. The Contractor for himself, and for his heirs, executors, administrators, successors and assigns, does hereby agree to the full performance of all the covenants herein contained upon the part of the Contractor.

4. It is further provided that no liability shall attach to the County by reason of entering into this contract, except as expressly provided herein.

Contract - 1

5. CANCELLATION OF CONTRACT FOR VIOLATION OF STATE POLICY

This contract, pursuant to RCW 49.28.040 to RCW 49.28.060, may be canceled by the officers or agents of the Owner authorized to contract for or supervise the execution of such work, in case such work is not performed in accordance with the policy of the State of Washington.

6. DOCUMENTS COMPRISING CONTRACT

All documents hereto attached, including but not being limited to the advertisement for bids, information for bidders, bid proposal form, general conditions (if any), special conditions (if any), complete specifications and the complete plans, are hereby made a part of this contract.

IN WITNESS WHEREOF, the said Contractor has executed this instrument, and the said Board of County Commissioners of aforesaid County, pursuant to resolution duly adopted, has caused this instrument to be executed by and in the name of said Board by its Chairman, duly attested by its Clerk, the day and year first above written, and the seal of said Board to be hereunto affixed on the date in this instrument first above written.

By: _____

Contractor

Performance of foregoing contract assured
in accordance with the terms of the
accompanying bond.

Dated: _____, 2017

By: _____
Surety

By: _____
Attorney-in-fact

APPROVED AS TO FORM:

JONATHAN L. MEYER, Prosecuting Attorney

By: _____
Civil Deputy

APPROVED:

County Engineer

**PERFORMANCE BOND FOR
LEWIS COUNTY, WASHINGTON**

Bond No. _____

WE, _____ d/b/a _____
(insert legal name of Contractor) (insert trade name of Contractor, if any)

(hereinafter "Principal"), and _____ (hereinafter "Surety"), are held and firmly bound unto **LEWIS COUNTY, WASHINGTON** (hereinafter "County"), as Oblige, in an amount (in lawful money of the United States of America) equal to the total compensation and expense reimbursement payable to Principal for satisfactory completion of Principal's work under Contract No. 90-06F7019D, FEMA P.W. 716, between Principal and County, which total is *initially* _____ Dollars (\$ _____), for the payment of which sum Principal and Surety bind themselves, their executors, administrators, legal representatives, successors and assigns, jointly and severally, firmly by these presents. Said contract (hereinafter referred to as "the Contract") is for the Area 5 – Shop Awning Addition Project and is made a part hereof by this reference. The Contract includes the original agreement as well as all documents attached thereto or made a part thereof and amendments, change orders, and any other document modifying, adding to or deleting from said Contract any portion thereof.

This Bond is executed in accordance with the laws of the State of Washington, and is subject to all provisions thereof and the ordinances of County insofar as they are not in conflict therewith, and is entered into for the use and benefit of County, and all laborers, mechanics, subcontractors, and materialmen, and all persons who supply such person or persons, or subcontractors, with provisions or supplies for the carrying on of the work covered by Contract No. 90-06F7019D, FEMA P.W. 716, between the below-named Contractor and County for the Area 5 – Shop Awning Addition Project, a copy of which Contract, by this reference is made a part hereof and is hereinafter referred to as "the Contract." (The Contract as defined herein includes the aforesaid agreement together with all of the Contract documents including addenda, exhibits, attachments, modifications, alterations, and additions thereto, deletions therefrom, amendments and any other document or provision attached to or incorporated into the Contract)

THE CONDITION OF THIS OBLIGATION is such that if Contractor shall promptly and faithfully perform the Contract, then this obligation shall be null and void; otherwise it shall remain in full force and effect.

THE PARTIES FURTHER ACKNOWLEDGE & AGREE AS FOLLOWS:

- (1) Surety hereby consents to, and waives notice of, any alteration, change order, or other modification of the Contract and any extension of time made by County, except that any single or cumulative change order amounting to more than twenty-five percent (25%) of the penal sum of this bond shall require Surety's written consent.
- (2) Surety recognizes that the Contract includes provisions for additions, deletions, and modifications to the work or Contract Time and the amounts payable to Contractor. Subject to the limitations contained in paragraph (1) above, no such change or any combination thereof, shall void or impair Surety's obligation hereunder.
- (3) Surety is subject to the provisions contained in Section 1-03.4, "Contract Bond," of the Washington State Department of Transportation (WSDOT) Standard Specifications for Road, Bridge, and Municipal Construction. A copy may be viewed at WSDOT's website www.wsdot.wa.gov/fasc/EngineeringPublications/Manuals/.
- (4) Whenever County has declared Contractor to be in default and County has given Surety written notice of such declaration, Surety shall promptly (in no event more than thirty [30] days following receipt of such notice), specify, in written notice to County, which of the following actions Surety intends to take to remedy such default, and thereafter shall:
 - (a) Remedy the default within fifteen (15) days after its notice to County, as stated in such notice; or
 - (b) Assume within fifteen (15) days following its notice to County, full responsibility for the completion of the Contract in accordance with all of its provisions, as stated in such notice, and become entitled to payment of the balance of the Contract sum as provided in the Contract; or
 - (c) Pay County upon completion of the Contract, in cash, the cost of completion together with all other reasonable costs and expenses incurred by County as a result of Contractor's default, including but not limited to those incurred by County to mitigate its losses, which may include but are not limited to attorneys' fees and the cost of efforts to complete the work prior to Surety's exercising any option available to it under this Bond; or
 - (d) Obtain a bid or bids for completing the Contract in accordance with its terms and conditions, and upon a determination by County and Surety jointly of the lowest responsible bidder, arrange for one or more agreements between such bidder and County, and make available as work progresses (even though there is a default or a succession of defaults under such agreement(s) for completion arranged for under this paragraph) sufficient funds to pay the cost of completion less the balance of the Contract price, but not exceeding, including other costs and damages for which Surety may be liable hereunder, the penal sum of this Bond. The term "balance of the Contract price," as used in this paragraph, shall mean the total amount payable by County to Contractor under the Contract, less the amount properly paid by County to Contractor.

(5) If County commences suit and obtains judgment against Surety for recovery hereunder, then Surety, in addition to such judgment, shall pay all costs and attorneys' fees incurred by County in enforcement of County's rights hereunder. The venue for any action arising out of or in connection with this bond shall be in Lewis County, Washington.

(6) No right or action shall accrue on this Bond to or for the use of any person or corporation other than Lewis County, except as herein provided.

(7) No rider, amendment or other document modifies this Bond except as follows, which by this reference is incorporated herein:

SURETY'S QUALIFICATIONS: Every Surety named on this bond must appear on the United States Treasury Department's most current list (Circular 570 as amended or superseded) and be authorized by the Washington State Insurance Commissioner to transact business as a surety in the State of Washington. In addition, the Surety must have a current rating of at least A-:VII in A. M. Best's Key Rating Guide.

INSTRUCTIONS FOR SIGNATURES: This bond must be signed by the president or a vice-president of a corporation; the managing general partner of a partnership; managing joint venturer of a joint venture; manager of a limited liability company or, if no manager has been designated, a member of such LLC; a general partner of a limited liability partnership; or the owner(s) of a sole proprietorship. If the bond is signed by any other representative, the Principal must attach currently-dated, written proof of that signer's authority to bind the Principal, identifying and quoting the provision in the corporate articles of incorporation, bylaws, Board resolution, partnership agreement, certificate of formation, or other document authorizing delegation of signature authority to such signer, and confirmation acceptable to the County that such delegation was in effect on the date the bond was signed. **A NOTARY PUBLIC MUST ACKNOWLEDGE EACH SIGNATURE BELOW.**

FOR THE SURETY:

FOR THE PRINCIPAL:

By _____
 (Signature of Attorney-in-Fact)

 (Type or print name of Attorney-in-Fact)

 (Type or print telephone number for Attorney-in-Fact)

By: _____
 (Signature of authorized signer for Contractor)

 (Type or print name of signer for Contractor)

 (Type or print title of signer for Contractor)

STATE OF _____)
) ss: **ACKNOWLEDGMENT FOR CONTRACTOR**
 COUNTY OF _____)

On this ____ day of _____, _____, before me a notary public in and for the State of _____, duly commissioned and sworn, personally appeared _____, the person described in and who executed the foregoing bond, and acknowledged to me that _____ signed and sealed said bond as the free and voluntary act and deed of the Contractor so identified in the foregoing bond for the uses and purposes therein mentioned, and on oath stated that _____ is authorized to execute said bond for the Contractor named therein. WITNESS my hand and official seal hereto affixed the day and year in this certificate first above written.

 (Signature of Notary Public) (Print or type name of Notary Public)

Notary Public in and for the State of _____ residing at _____
 My commission expires _____ **SEAL →**

STATE OF _____)
) ss: **ACKNOWLEDGMENT FOR SURETY**
 COUNTY OF _____)

On this ____ day of _____, _____, before me a notary public in and for the State of _____, duly commissioned and sworn, personally appeared _____, Attorney-in-Fact for the Surety that executed the foregoing bond, and acknowledged said bond to be the free and voluntary act and deed of the Surety for the uses and purposes therein mentioned, and on oath stated that _____ is authorized to execute said bond on behalf of the Surety, and that the seal affixed on said bond or the annexed Power of Attorney is the corporate seal of said Surety. WITNESS my hand and official seal hereto affixed the day and year in this certificate first above written.

 (Signature of Notary Public) (Print or type name of Notary Public)

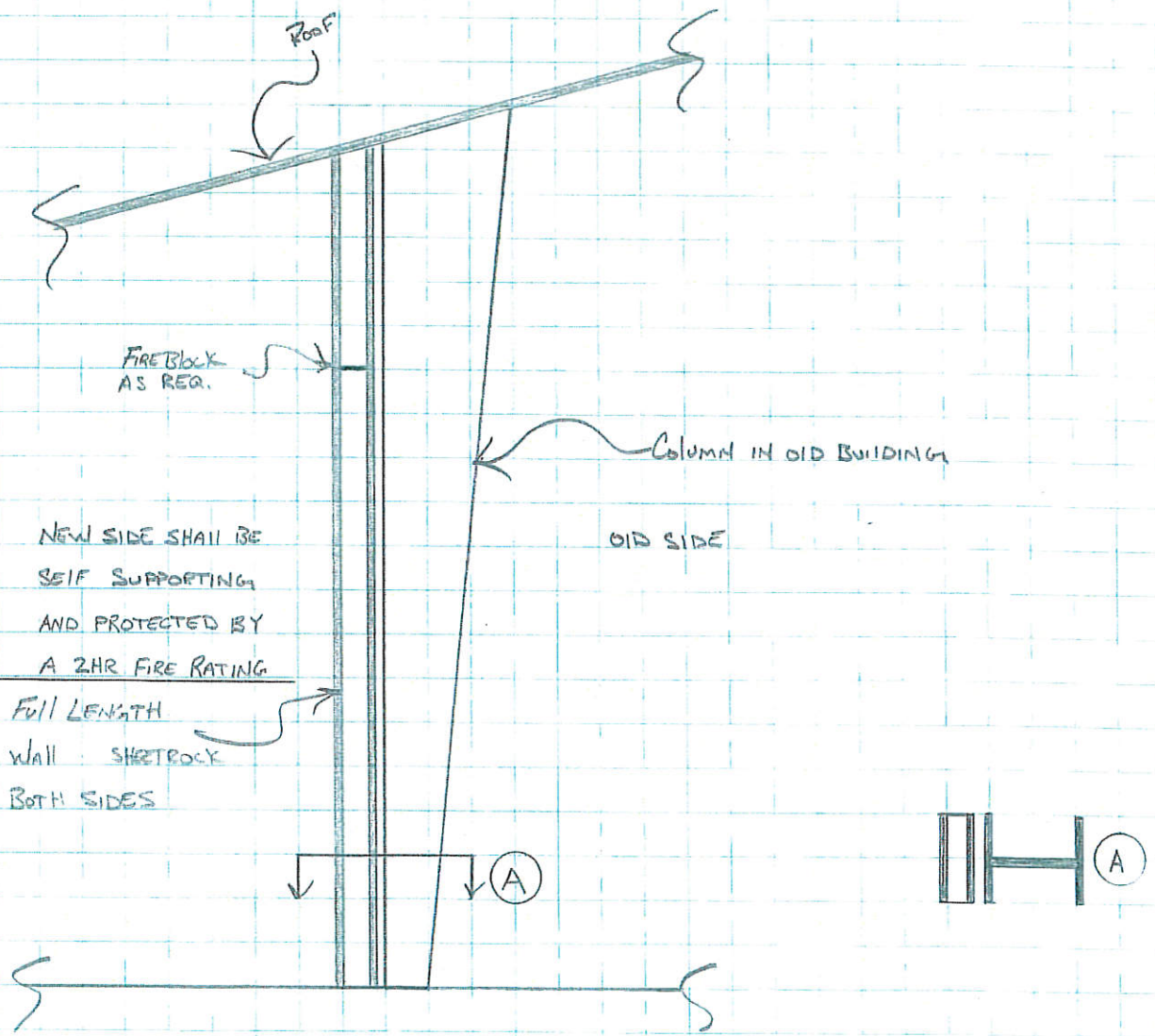
Notary Public in and for the State of _____ residing at _____
 My commission expires _____

APPENDIX E

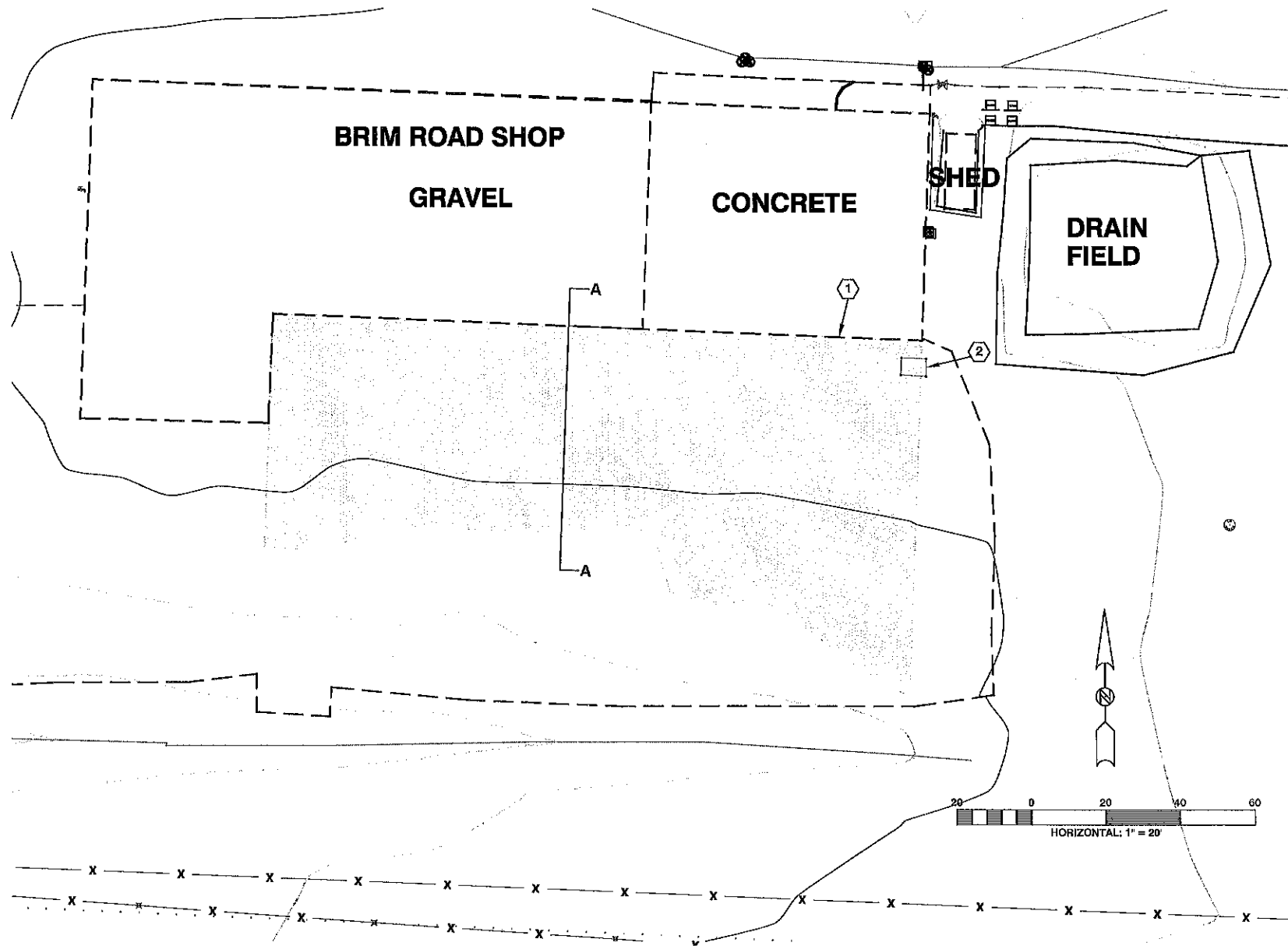
Conceptual Drawings (New Awning)

**EXISTING LEAN-TO DETAIL SHEETS
BY CBC STEEL BUILDINGS**

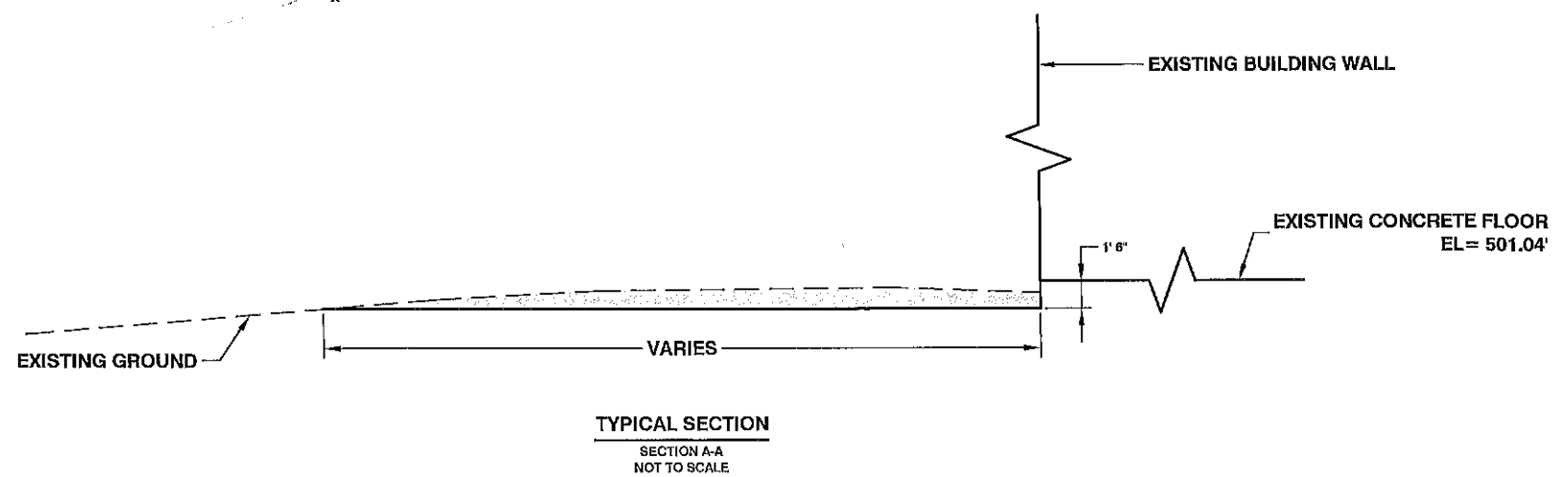
ERECTION PLANS FOR MAIN STEEL BUILDING



FIREWALL DETAIL
FIREWALL SHALL MEET LOCAL FIRE AND BUILDING CODES



- CONSTRUCTION NOTES FOR AWING EXCAVATION**
- ① CONTRACTOR TO VERIFY EXISTING ELEVATION AND FINAL FLOOR ELEVATION
 - ② REMOVE EXISTING CONCRETE SLAB 30.00 S.F.



Lewis County
Department of Public Works
2025 NE KRESKY AVE.
CHEHALIS WA 98532
PHONE # (360) 740-1123
FAX # (360) 740-2719

DESIGNED BY : TDF
DRAWN BY : CGA
CHECKED BY :
DATE :

NO.	DATE	REVISION	BY	APP.

AREA 5 - SHOP AWING ADDITION

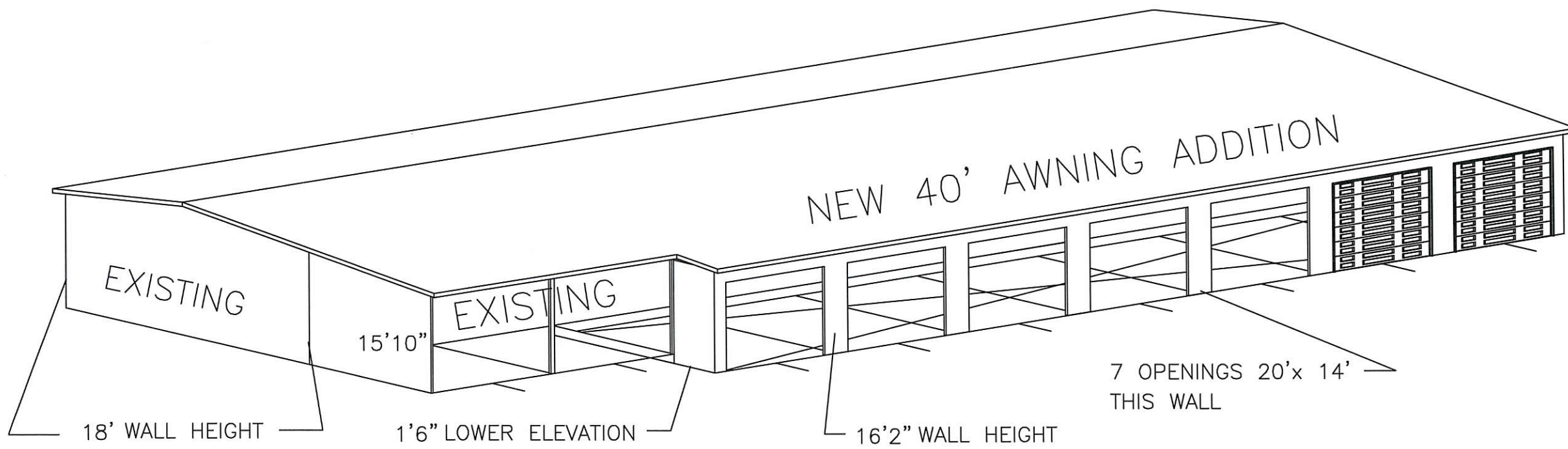
COUNTY ROAD PROJECT NO: 90-06F7019D
BISHOP ROAD
SITE PLAN

SHEET
1 OF 1



Tim Fife, P.E.
Assistant County Engineer
Date: _____





SEVEN BAY ADDITION 40' DEEP

NOTE: CONTRACTOR TO VERIFY ALL WALL HEIGHT ELEVATIONS

General Notes

No.	Revision/Issue	Date

Firm Name and Address
 Lewis County Public Works
 Contact- (360)740-1175

Project Name and Address
 Area 5- Shop Awning Addition
 162 Brim Road
 Ethel, WA

Project	Sheet
Date	1
Scale	NOT TO SCALE

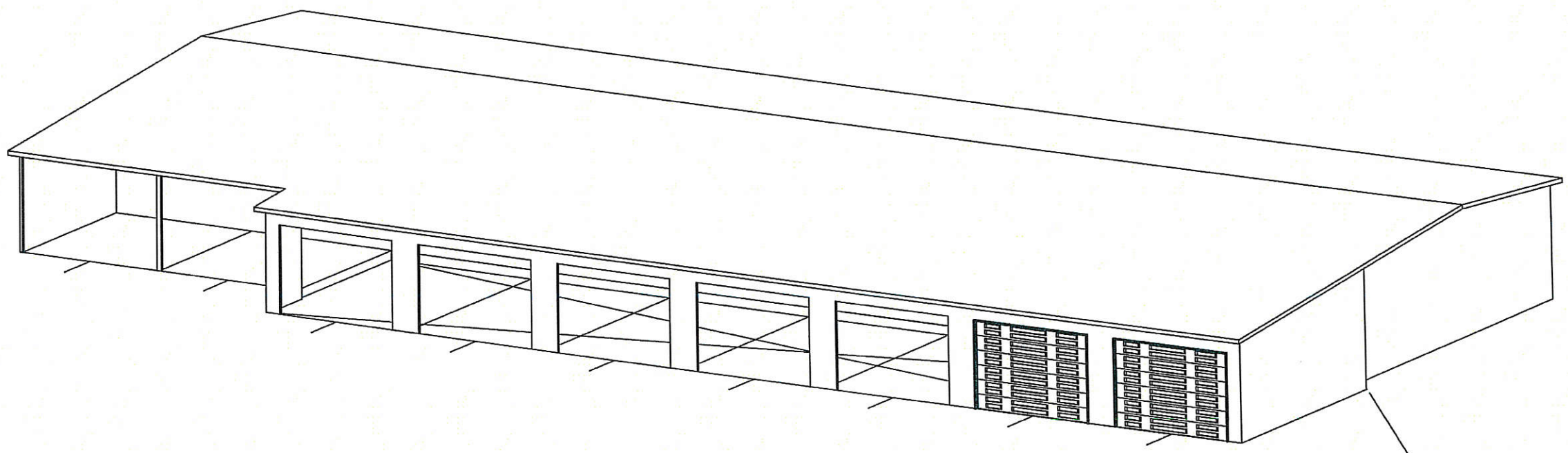
General Notes

No.	Revision/Issue	Date

Firm Name and Address
Lewis County Public Works
Contact- (360)740-1175

Project Name and Address
Area 5- Shop Awning Addition
162 Brim Road
Ethel, WA

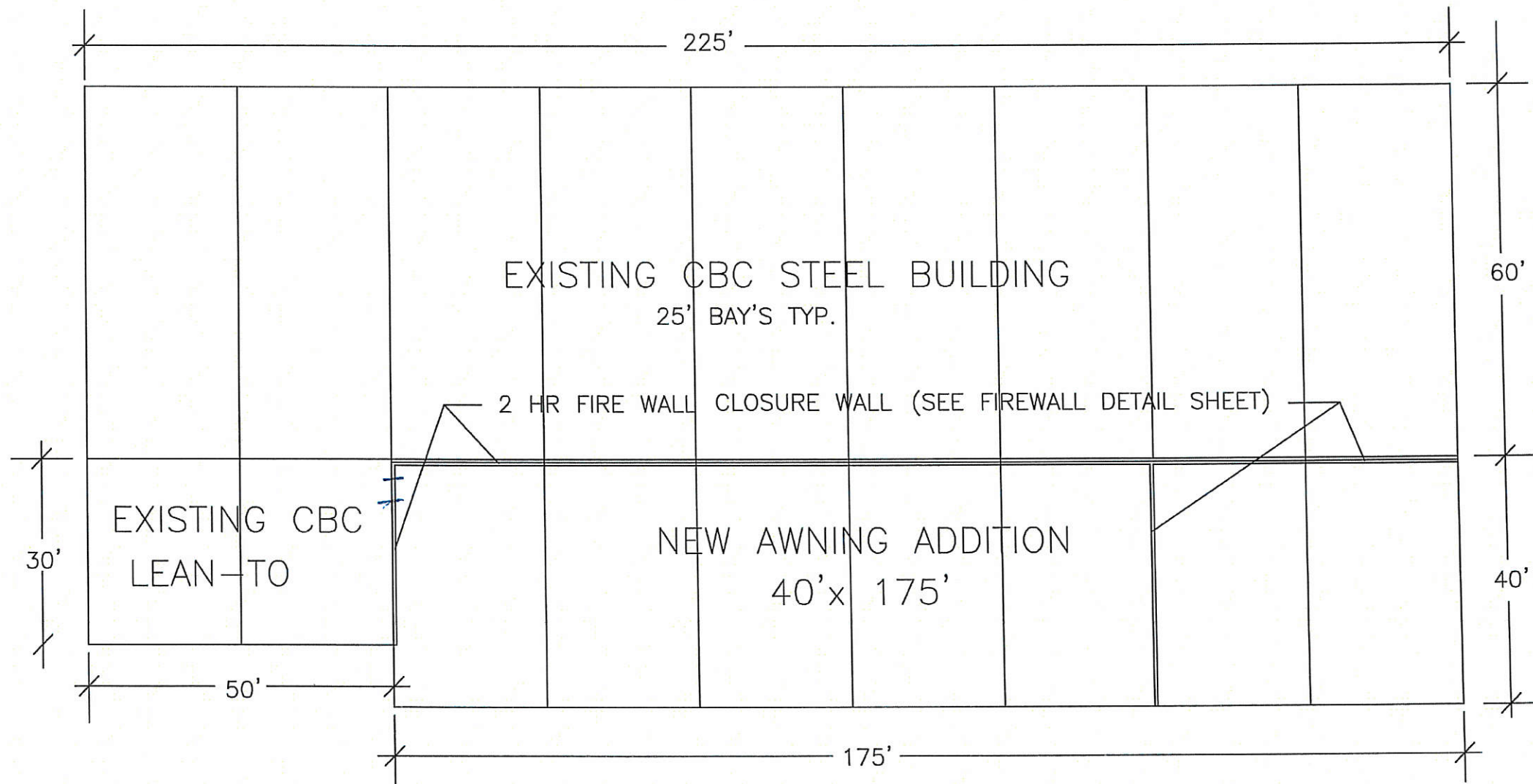
Project	Sheet
Date	2
Scale	
NOT TO SCALE	



1'6" LOWER BOTTOM
WALL ELEVATION

SEVEN BAY ADDITION 40' DEEP

NOTE: CONTRACTOR TO VERIFY ALL WALL HEIGHT ELEVATIONS



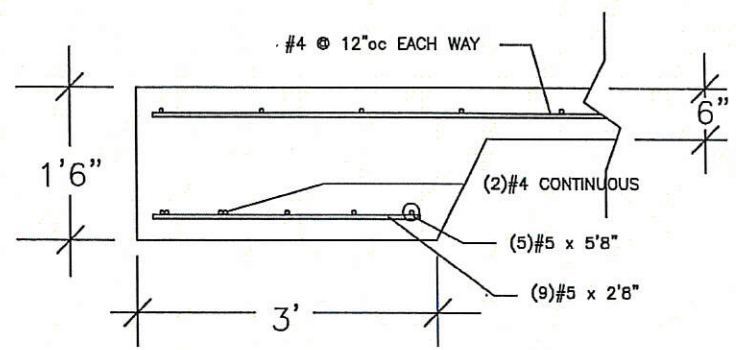
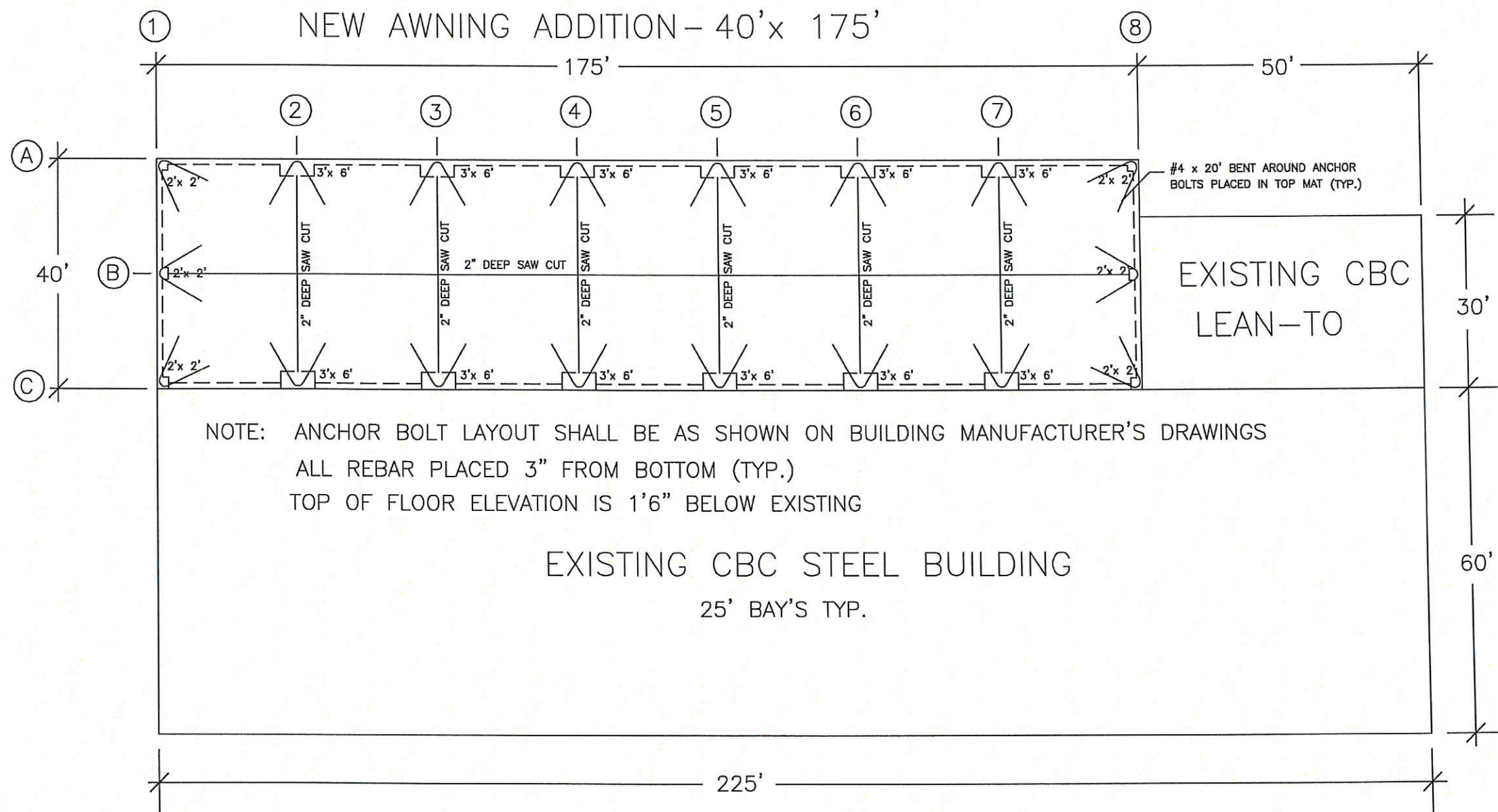
General Notes

No.	Revision/Issue	Date

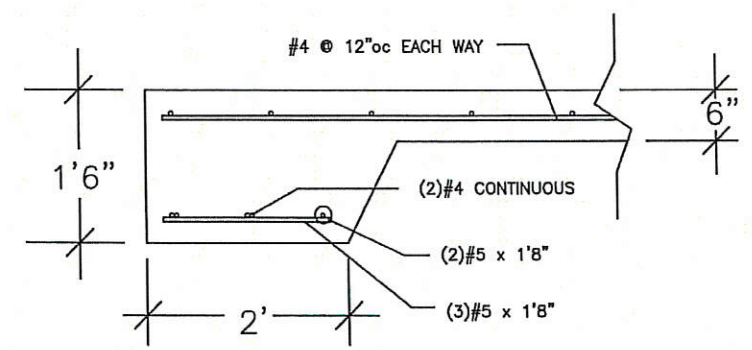
Firm Name and Address
 Lewis County Public Works
 Contact-- (360)740-1175

Project Name and Address
 Area 5- Shop Awning Addition
 162 Brim Road
 Ethel, WA

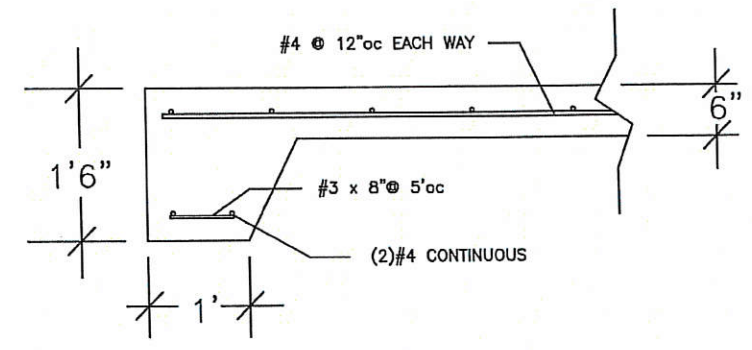
Project	Sheet
Date	3
Scale	NOT TO SCALE



DETAIL- A & C, 2 THRU 7



DETAIL- 1 & 8, A, B, & C



DETAIL- THICKENED EDGE
SHOWN AS: - - - - -

General Notes

No.	Revision/Issue	Date

Firm Name and Address
Lewis County Public Works
Contact- (360)740-1175

Project Name and Address
Area 5- Shop Awning Addition
162 Brim Road
Ethel, WA

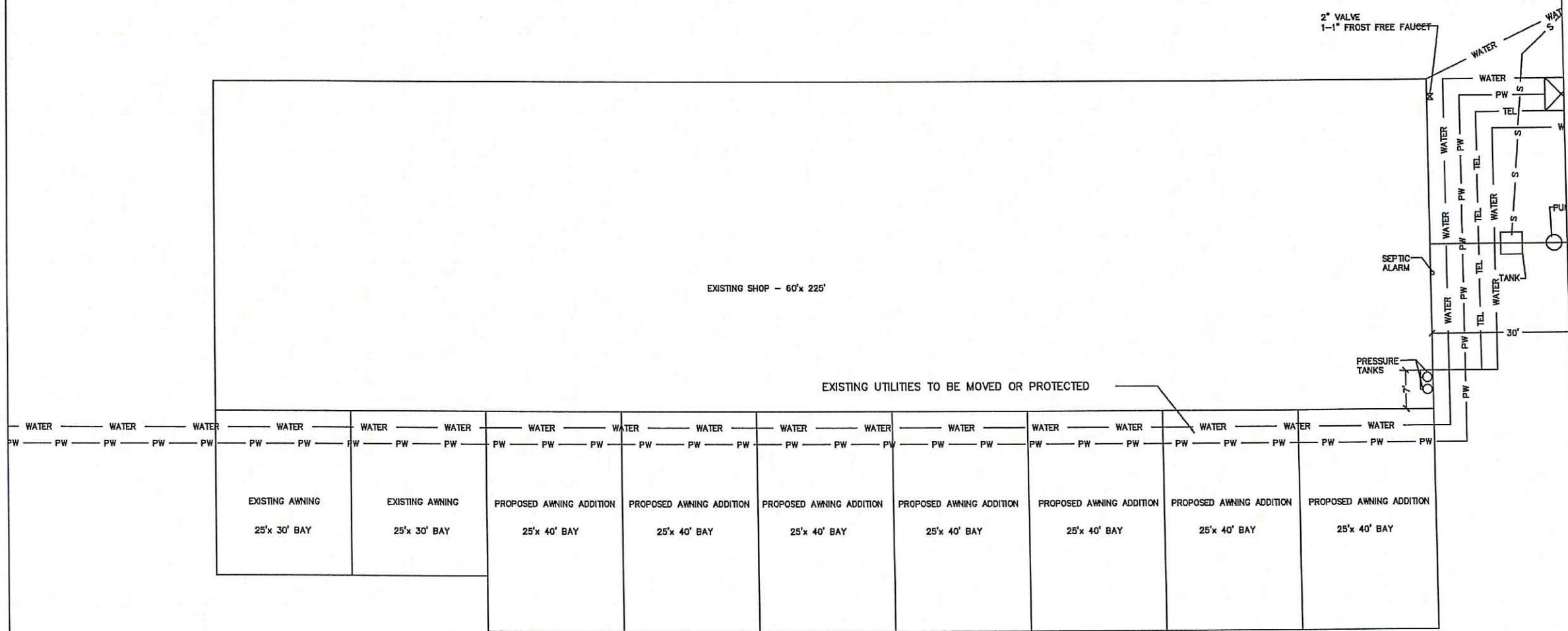
Project	Sheet
Date	4
Scale	NOT TO SCALE

TWP. 12N. RGE. 1E. W.M.



LEGEND

- S — S — NEW SEPTIC LINE
- WATER — EXISTING UNDERGROUND WATER LINE
- PW — UNDERGROUND POWER LINE
- TEL — TELEPHONE LINE
- X — X — FENCE
- — — EXISTING CENTERLINE
- CONCRETE POST
- ⊙ MANHOLE



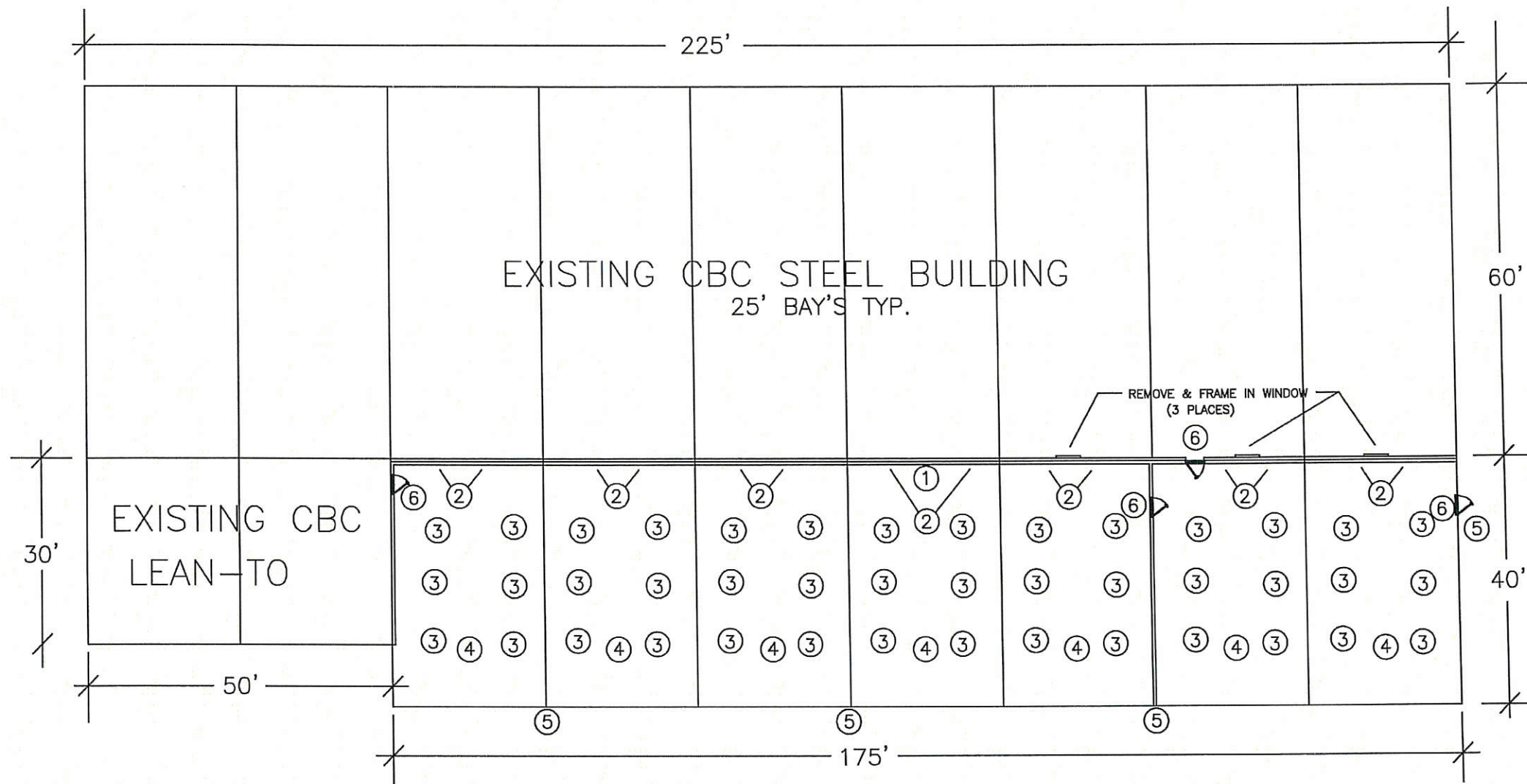
General Notes

No.	Revision/Issue	Date

Firm Name and Address
 Lewis County Public Works
 Contact- (360)740-1175

Project Name and Address
 Area 5 - Awning Addition
 162 Brim Road
 Ethel, WA

Project	Sheet
Date	5
Scale	
Not To Scale	



- ① NEW 3-PHASE 42 CIRCUIT ELECTRICAL PANEL
- ② DOUBLE-GANG GFI PLUG-INS W/ 40' RETRACTABLE 10GA WIRE CORDS @ 14 PLACES EACH ON SEPARATE BREAKER
- ③ 4' TRIPLE TUBE LED LIGHT FIXTURES/ ANTICIPATE 3-WAY SWITCHES
- ④ BOX AND WIRING FOR ELECTIRC OVERHEAD DOOR OPENERS
- ⑤ EXTERIOR LED YARD LIGHT
- ⑥ LIGHTED EXIT SIGNS W/BATTERY BACKUP

General Notes

No.	Revision/Issue	Date

Firm Name and Address

Lewis County Public Works
Contact- (360)740-1175

Project Name and Address

Area 5- Shop Awning Addition
162 Brim Road
Ethel, WA

Project	Sheet
Date	6
Scale	NOT TO SCALE

Material Specifications

1. Primary Framing:
Web Plates, ASTM A570, A572, A607, Grade 55
Flanges, ASTM A529, A572, Grade 55
2. Secondary Framing:
Galvanized 16Ga, 14Ga, 12Ga, ASTM A653 G90, Grade 50, Min. Yield 55 ksi.
Primered 16Ga, 14Ga, 12Ga ASTM A570, A607, Grade 55
3. Roof & Wall Covering:
26Ga Painted and Unpainted ZA, ASTM A792 AZ50, Grade 80
24Ga Painted and Unpainted ZA, ASTM A792 AZ50, Grade 80

26Ga Painted Galvanized, ASTM A653 G90, Grade 80
24Ga Painted Galvanized, ASTM A653 G90, Grade 80
4. Bracing:
Cables, ASTM A475 Extra High Strength Grade.
Rods & Angles, ASTM A36, Min. Yield 36 ksi.
5. Bracing and Columns:
Pipe, ASTM A53B, Min. Yield 35 ksi.
Tubing, ASTM A500B, Min. Yield 46 ksi.
6. Bolts:
High Strength Bolts, ASTM A325-N, Washer under turning element.
Common Bolts, ASTM A307 or SAE J-429 Grade 5.
7. Primer:
All Steel members except galvanized secondary framing, cables, bolts and screws shall receive one coat of Iron Oxide Primer meeting or surpassing the durability and appearance provisions of the Federal Specifications TT-P-636 Primer.

Codes & Specifications

The design of this structure is in compliance with the CBC specifications and standards, utilizing the pertinent provisions and recommendations of the following Codes.

1. Uniform Building Code, 1997 Edition (UBC 1997).
2. American Institute of Steel Construction, Ninth Edition (AISC, 9th Ed.).
3. American Iron and Steel Institute, 1996 Edition (AISI, 1996).
4. Metal Building Manufacturers Association, 1996 Edition (MBMA, 1996).
5. American Welding Society, Structural Welding Code, AWS D1.1:2000.

Design Loads

This steel building is designed utilizing the following loads, in compliance with the pertinent provisions of the Uniform Building Code, 1997 Edition (UBC 1997).

All accessories such as doors, windows, etc. not by CBC, must be designed as Structural Components in accordance with the Wind Load provisions of the applicable Codes and Specifications referenced on this page.

The Builder and/or the Engineer of Record must confirm that the following loads meet the requirements of the local building department. CBC Steel Buildings and the undersigned are "NOT" the Engineer of Record for the entire project.

Product Certifications

1. ICBO Evaluation Services, Inc.
Approved Fabricator FA-322.
2. City of Los Angeles, Approved
Type I Fabricator No. 1436.
3. AISC Certified Fabricator
Category MB
4. City of Las Vegas Approved
Steel Fabricator No. GR #30068.
5. Clark County, Nevada, Approved
Steel Fabricator No. #404

Building Dead Load	2.5 psf.
Collateral Load	N/A
Live Load	25. psf
L.L. Reduction Allowed	No
Snow Load, Roof	25.0 psf
Ce	.7
Impt. Factor	1
Wind Load, Speed	80 mph
Exposure	C
Impt. Factor	1
Earth Quake Load, Zone	3
Soil Profile Type	Sd
Coeff. Ca	0.36
Coeff. R=	4.5 for Moment Frames
Coeff. R=	5.6 for Braced Frames
Impt. Factor	1
<u>Other Loads</u>	None

Inspections

1. Shop Welding Inspection is not required, according to the approved status of the above Certifications.

No field welding is required by CBC Steel Buildings.

2. High Strength Bolting inspection is not required by CBC, however, if inspection is required by the building official, the Turn of the Nut method of tightening is recommended, under the supervision of an independent testing laboratory. CBC is not responsible for administration or costs of the inspection process.

Drawing Status

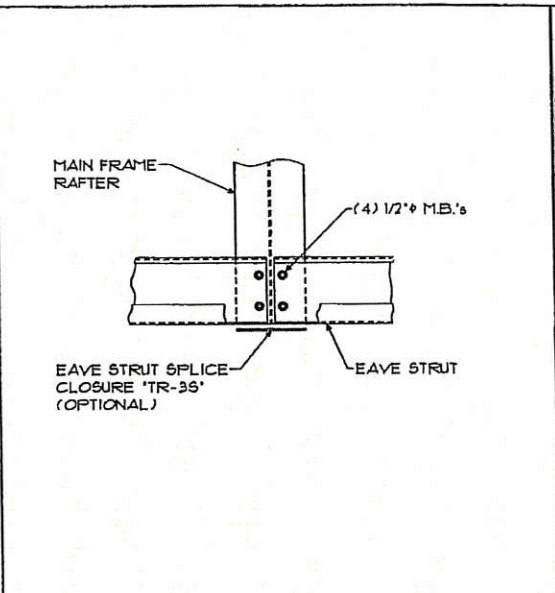
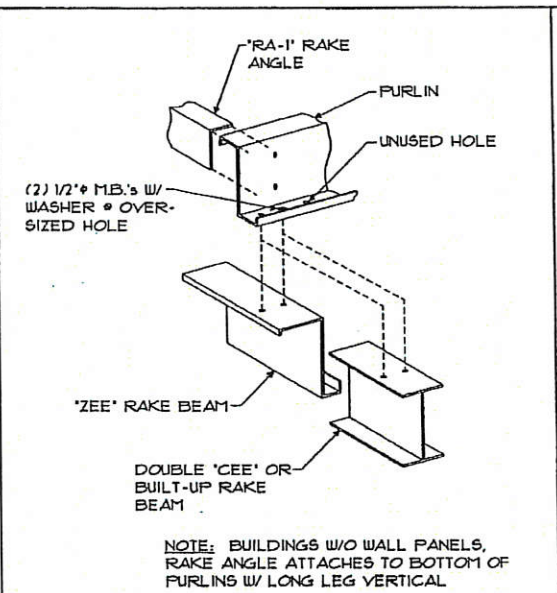
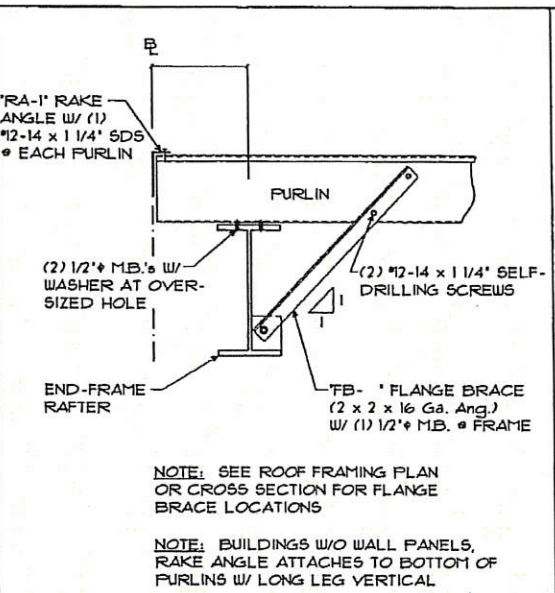
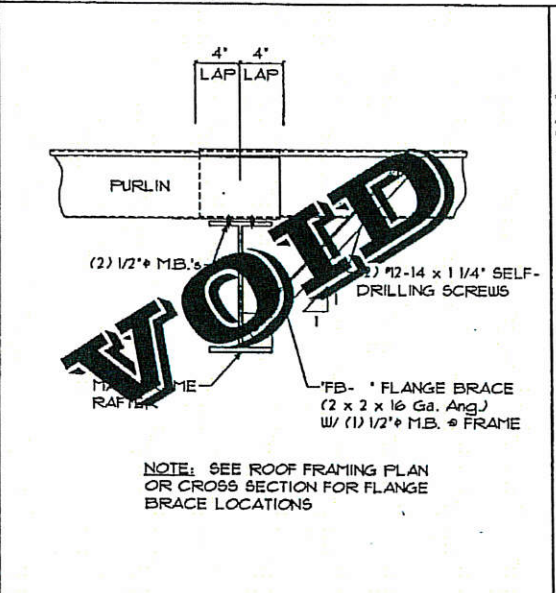
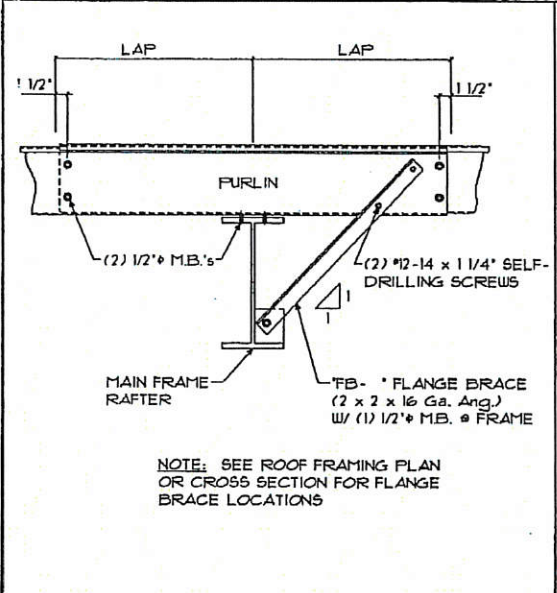
- Preliminary:
These drawings are conceptual only and are not to be used for the permit or construction process.
- For Permit:
These drawings are Final and are for review by the building official or others. This set is not intended for construction, as piece markings have not been identified.
- For Construction:
Erection drawings, identified as "Detailed for Fabrication".

FOR CONSTRUCTION

△	DETAILED FOR FABRICATION	RW	11/17/04		
△					
△					
△					
△					
△					
REV	MASTER REVISION #1 5/27/03	BY	DATE	CHECK	DATE



GENERAL INFORMATION		DATE	CBC JOB NO.	
		10/21/04	J24403	
CUSTOMER	Lewis County Area 5	DRAWN	DEALER	
LOCATION	Chehalis, Wa	SR	Lewis County	
		ENGR. APR.	SHEET	OF
			1	7



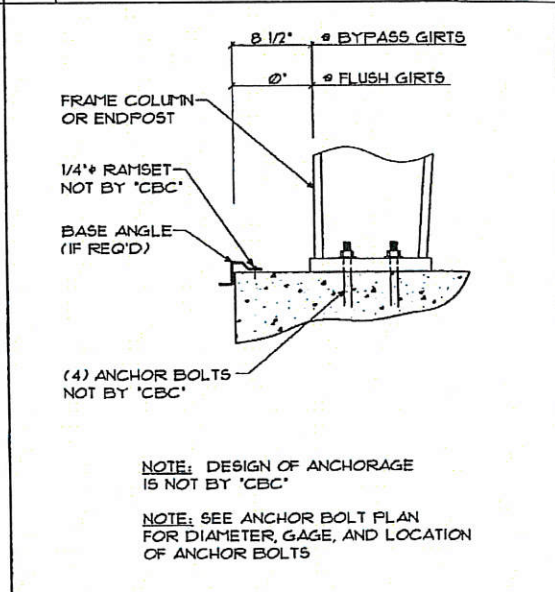
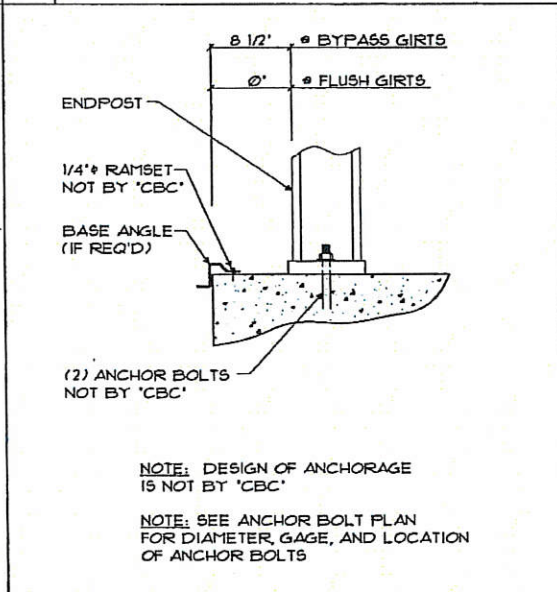
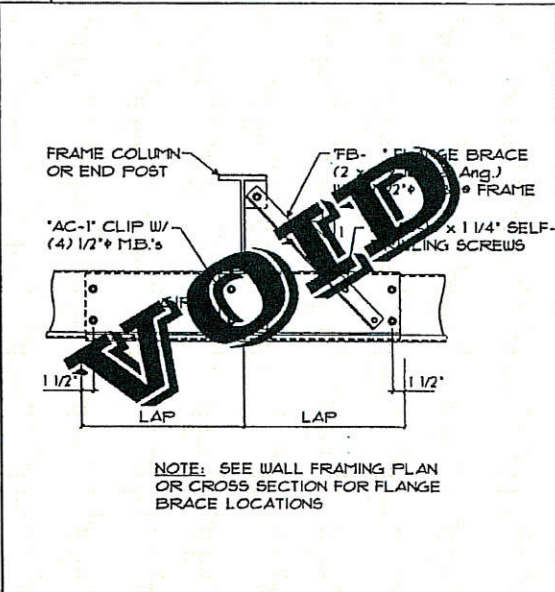
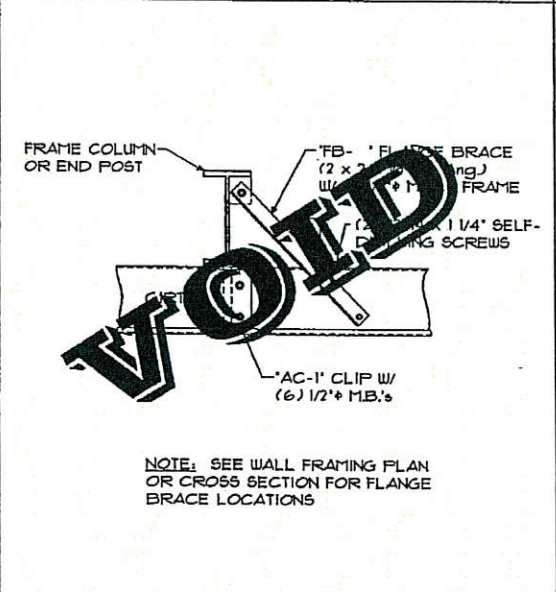
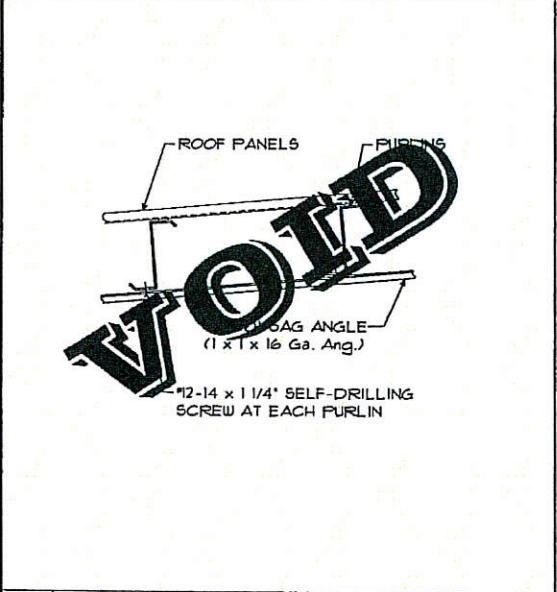
1 CONTINUOUS PURLINS

2 SIMPLE SPAN PURLINS

3 END FRAME PURLINS

4 PURLIN / RAKE BEAM

5 EAVE STRUT CONN.



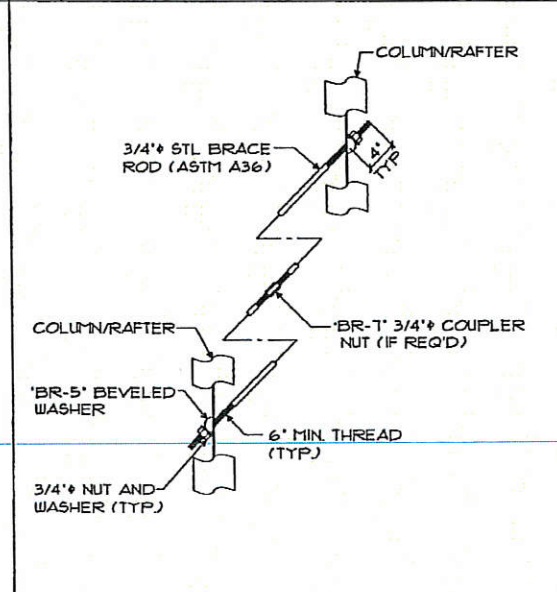
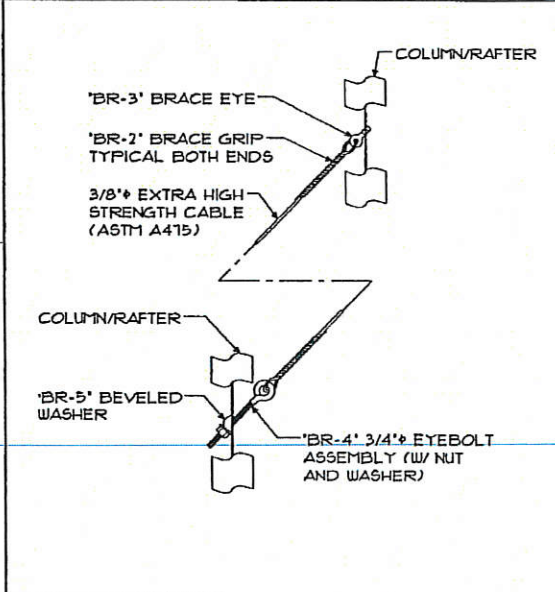
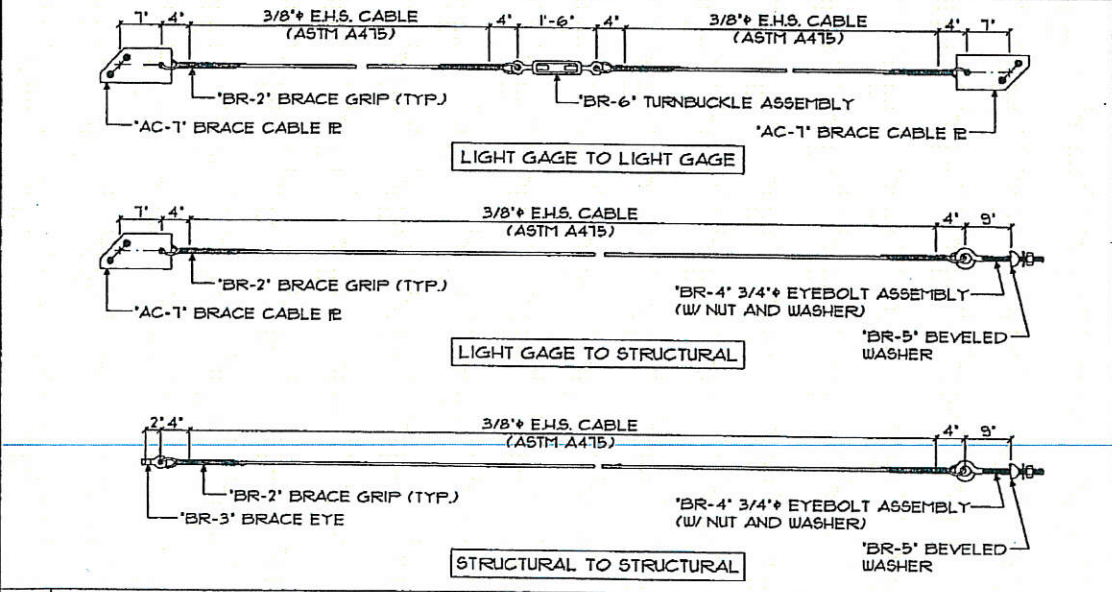
6 SAG ANGLE DETAIL

7 SIMPLE SPAN GIRTS

8 CONTINUOUS GIRTS

9 (2) BOLT BASE DETAIL

10 (4) BOLT BASE DETAIL



11 BRACE CABLE ASSEMBLY

12 CABLE BRACING

13 ROD BRACING

CBC STEEL BUILDINGS
 P.O. BOX 3008, LATHROP, WA 98620
 (206) 885-0000 FAX: (206) 885-2354

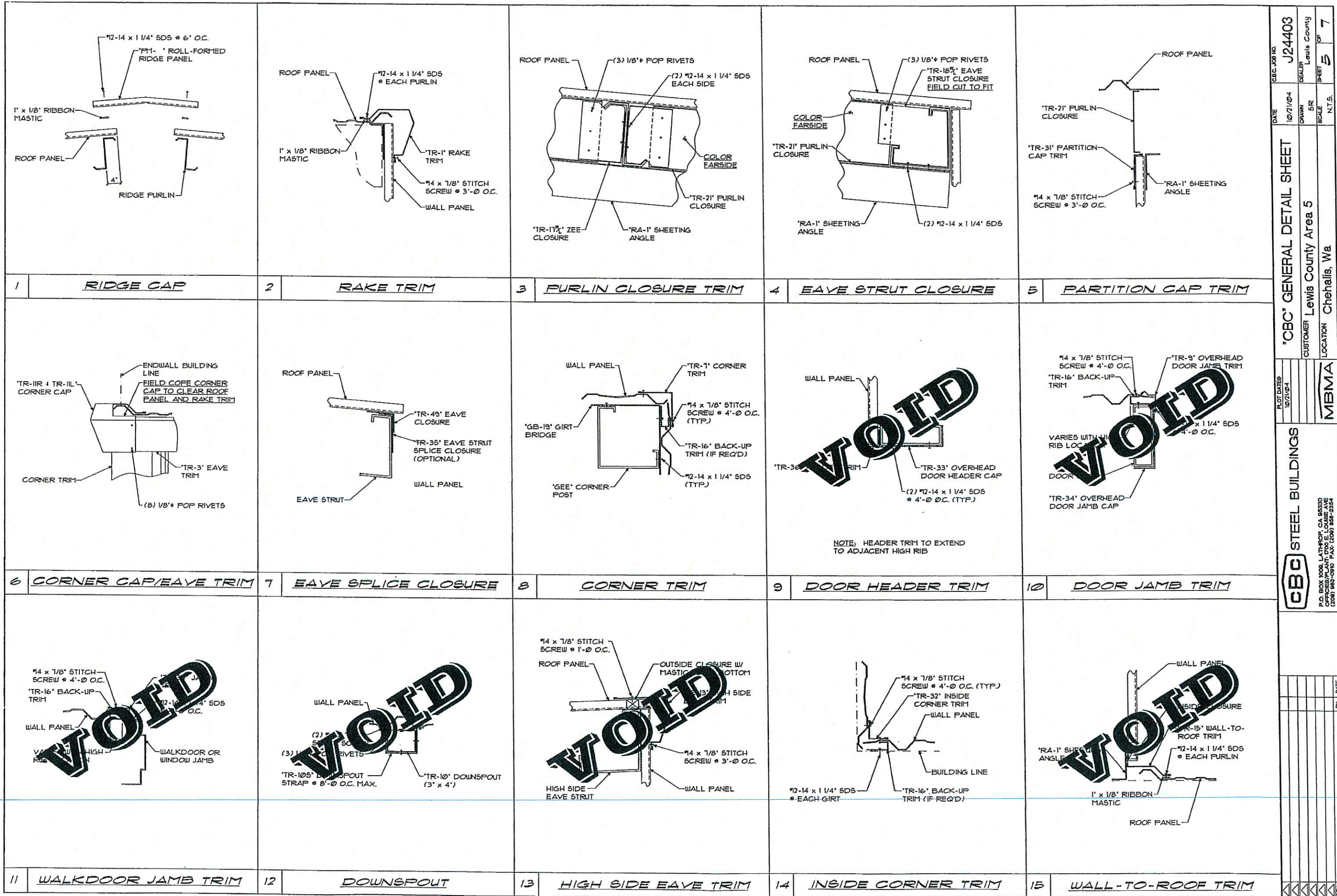
CBC GENERAL DETAIL SHEET
 DATE: 10/7/04
 DRAWN: SR
 SCALE: N.T.S.
 SHEET: 3 OF 7

CUSTOMER: Lewis County Area 5
 LOCATION: Chehalis, Wa

DEALER: Lewis County
 N.T.S.

<p>EAVE STRUT (2) 1/2" M.B.'s 'AC-2 1/2' CLIP W/ (8) 1/2" M.B.'s DOUBLE 'CEE' OR BUILT-UP RAKE BEAM 'GEE' CORNER POST</p>	<p>ROOF FURLIN 'AC-3' CLIP W/ (8) 1/2" M.B.'s DOUBLE 'CEE' OR BUILT-UP RAKE BEAM SINGLE OR DOUBLE 'CEE' END POST</p>	<p>ROOF FURLIN 'ZEE' RAKE BEAM 'AC-8' CLIP W/ (4) 1/2" M.B.'s - OMIT CLIP AT DOUBLE END POST SINGLE 'CEE' END POST W/ (2) 1/2" M.B.'s DOUBLE 'CEE' END POST W/ (4) 1/2" M.B.'s</p>	<p>ROOF FURLIN 'ZEE' RAKE BEAM (2) SPLICE PLATE W/ W/ (4) 1/2" M.B.'s</p>	<p>ROOF FURLIN 'ZEE' RAKE BEAM (2) SPLICE PLATE W/ W/ (4) 1/2" M.B.'s</p>
1	2	3	4	5
<p>'GEE' CORNER POST SIDEWALL BLDG LINE ENDWALL BLDG LINE (2) 'AC-1' CLIPS W/ (2) 1/2" M.B.'s (2) 3/4" ANCHOR BOLTS NOT BY 'CBC' NOTE: DESIGN OF ANCHORAGE IS NOT BY 'CBC' NOTE: SEE ANCHOR BOLT PLAN FOR GAGE AND LOCATION OF ANCHOR BOLTS</p>	<p>SINGLE OR DOUBLE 'CEE' END POST (2) 'AC-1' CLIPS W/ (2) 1/2" M.B.'s (2) 3/4" ANCHOR BOLTS NOT BY 'CBC' NOTE: DESIGN OF ANCHORAGE IS NOT BY 'CBC' NOTE: SEE ANCHOR BOLT PLAN FOR GAGE AND LOCATION OF ANCHOR BOLTS</p>	<p>WALL GIRT (TYP.) 'GEE' CORNER POST 'AC-1' CLIP W/ (4) 1/2" M.B.'s (TYP.)</p>	<p>SINGLE 'CEE' END POST (2) 'AC-1' CLIPS W/ (6) 1/2" M.B.'s ENDWALL GIRT</p>	<p>DOUBLE 'CEE' END POST (2) 'AC-1' CLIPS W/ (6) 1/2" M.B.'s ENDWALL GIRT</p>
6	7	8	9	10
<p>EAVE STRUT FIELD HOLES 'AC-1' CLIP (4) 1/2" M.B.'s DOOR JAMB</p>	<p>DOOR HE 'AC-1' CLIP W/ (2) 1/2" FLAT HEAD & (2) 1/2" M.B.'s DOOR JAMB</p>	<p>GIRT 'AC-1' CLIP W/ (2) 1/2" FLAT HEAD & (2) 1/2" M.B.'s DOOR JAMB</p>	<p>'AC-1' CLIP W/ (2) 1/2" FLAT HEAD M.B.'s (2) 1/2" ANCHOR BOLTS NOT BY 'CBC' NOTE: SEE ANCHOR BOLT PLAN FOR GAGE AND LOCATION OF ANCHOR BOLTS</p>	
11	12	13	14	

CLEC. JOB NO. J24403
 DATE 10/21/04
 DRAWN SR
 SCALE N.T.S.
 DEALER Lewis County
 SHEET 4 OF 7
 'CBC' GENERAL DETAIL SHEET
 CUSTOMER Lewis County Area 5
 LOCATION Chetahls, Wa
 MBMA
 PLOT DATED 10/27/04
 CBC STEEL BUILDINGS
 P.O. BOX 1008, LATHROP, WA 98604
 (206) 865-0900 FAX (206) 858-0354
 REV. DATE BY



DATE	12/21/04
DEALER	Lewis County
DRAWN	SR
SCALE	N.T.S.
SHEET	5
OF	7

J24403

CBC STEEL BUILDINGS

CBC GENERAL DETAIL SHEET

CUSTOMER: Lewis County Area 5

LOCATION: Chehalis, Wa

MBMA

REV. DATE

VOID

VOID

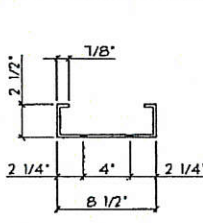
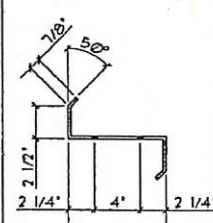
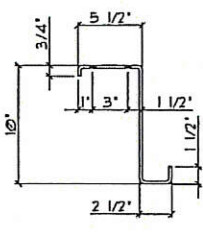
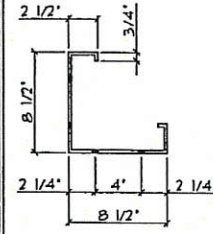
NOTE: HEADER TRIM TO EXTEND TO ADJACENT HIGH RIB

VOID

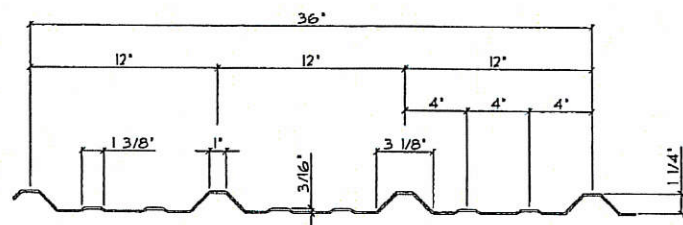
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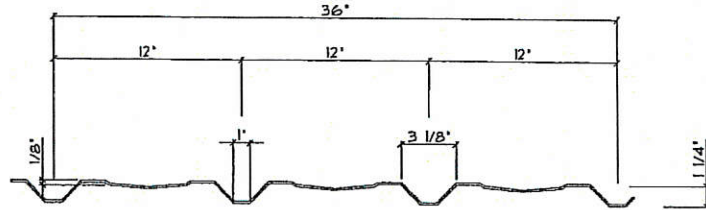
'CEE' SECTION		'ZEE' SECTION	
	16 GA. $S_{xc} = 1.886 \text{ IN}^3$ $A_e = 0.468 \text{ IN}^2$		16 GA. $S_{xc} = 1.828 \text{ IN}^3$ $A_e = 0.450 \text{ IN}^2$
	14 GA. $S_{xc} = 2.608 \text{ IN}^3$ $A_e = 0.682 \text{ IN}^2$		14 GA. $S_{xc} = 2.534 \text{ IN}^3$ $A_e = 0.644 \text{ IN}^2$
	12 GA. $S_{xc} = 3.621 \text{ IN}^3$ $A_e = 1.070 \text{ IN}^2$		12 GA. $S_{xc} = 3.779 \text{ IN}^3$ $A_e = 1.101 \text{ IN}^2$
$F_y = 55 \text{ ksi}$		$F_y = 55 \text{ ksi}$	
'ZEE' RAKEBEAM SECTION		'GEE' SECTION	
	14 GA. $S_{xc} = 3.956 \text{ IN}^3$ (TOP IN COMP.) $S_{xc} = 3.740 \text{ IN}^3$ (BOTTOM IN COMP.) $A_e = 0.668 \text{ IN}^2$		16 GA. $S_{xc} = 1.802 \text{ IN}^3$ (TOP IN COMP.) $S_{xc} = 2.681 \text{ IN}^3$ (BOTTOM IN COMP.) $A_e = 0.639 \text{ IN}^2$
	12 GA. $S_{xc} = 6.057 \text{ IN}^3$ (TOP IN COMP.) $S_{xc} = 5.219 \text{ IN}^3$ (BOTTOM IN COMP.) $A_e = 1.141 \text{ IN}^2$		
	$F_y = 55 \text{ ksi}$		$F_y = 55 \text{ ksi}$

STRUCTURAL PROPERTIES



R PANEL PROPERTIES							
GAGE	F_y	Design Thickness	Weight (PSF)	TOP IN COMPRESSION		BOTTOM IN COMPRESSION	
				I_x	S_x	I_x	S_x
26	50 ksi	0175	0.96	0.0430	0.0388	0.0404	0.0489
24	50 ksi	0225	1.16	0.0609	0.0585	0.0568	0.0650

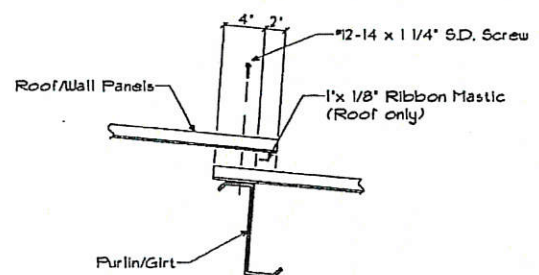
ROOF PANELS



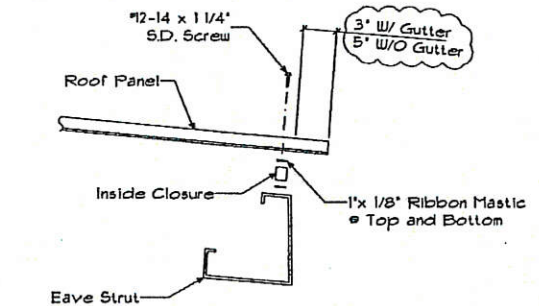
A PANEL PROPERTIES							
GAGE	F_y	Design Thickness	Weight (PSF)	TOP IN COMPRESSION		BOTTOM IN COMPRESSION	
				I_x	S_x	I_x	S_x
26	50 ksi	0175	0.96	0.0378	0.0469	0.0384	0.0406
24	50 ksi	0225	1.16	0.0501	0.0617	0.0519	0.0594

WALL PANELS

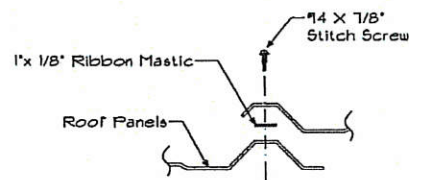
SHEETING PROPERTIES



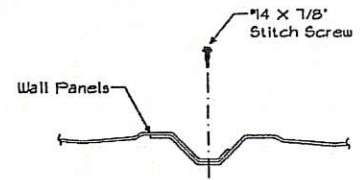
(A) END LAP DETAIL



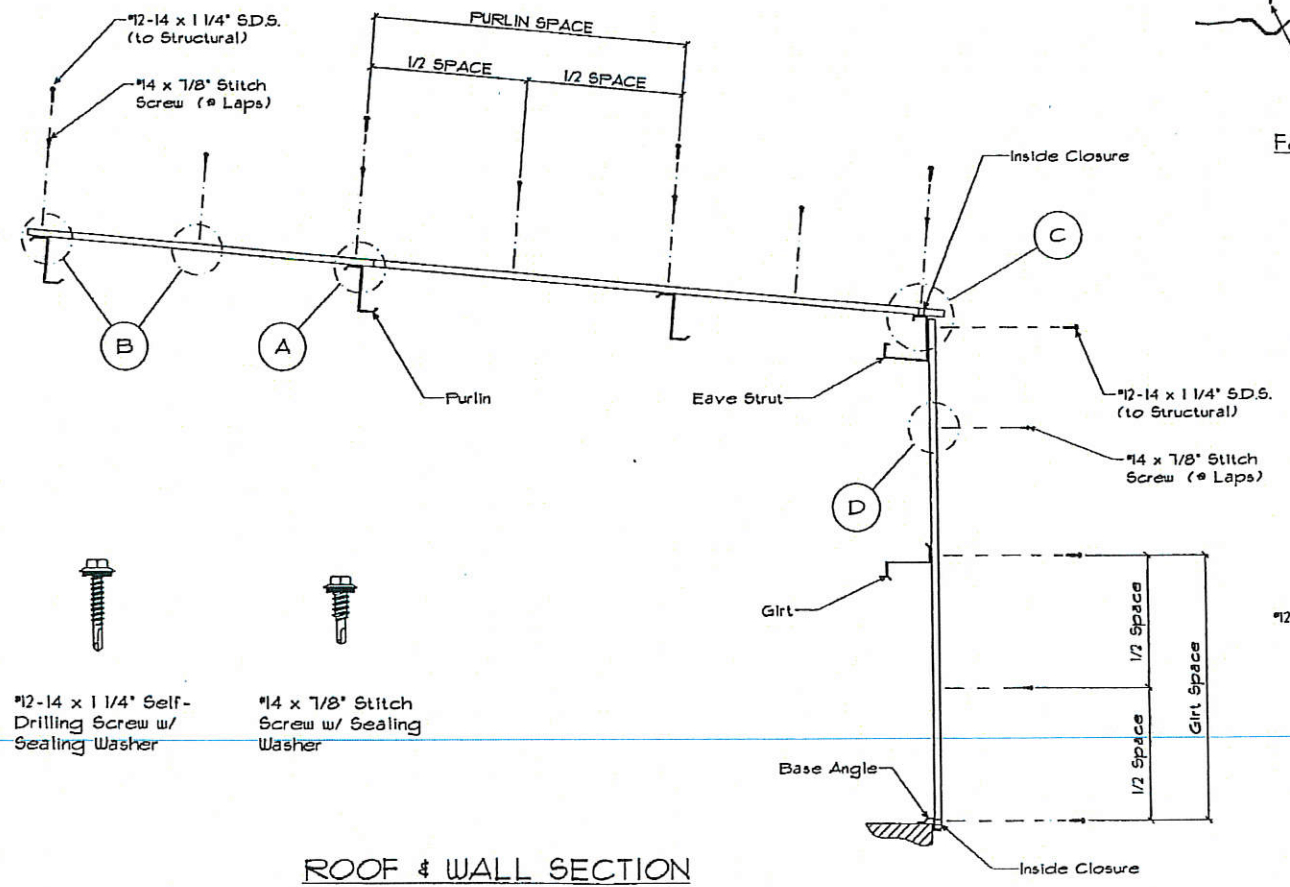
(C) EAVE DETAIL



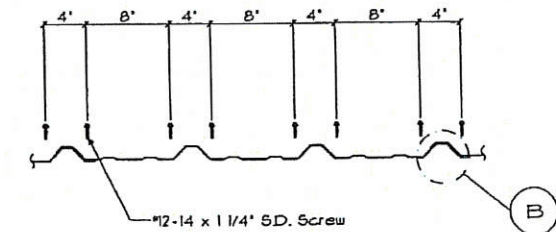
(B) SIDE LAP DETAIL



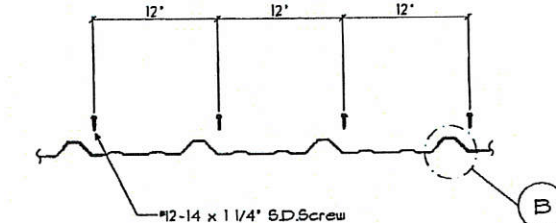
(D) SIDE LAP DETAIL



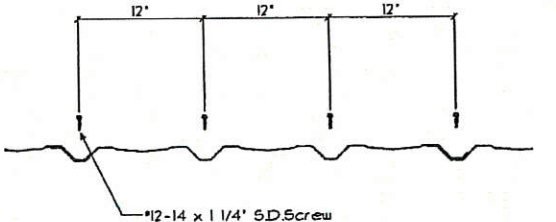
ROOF & WALL SECTION



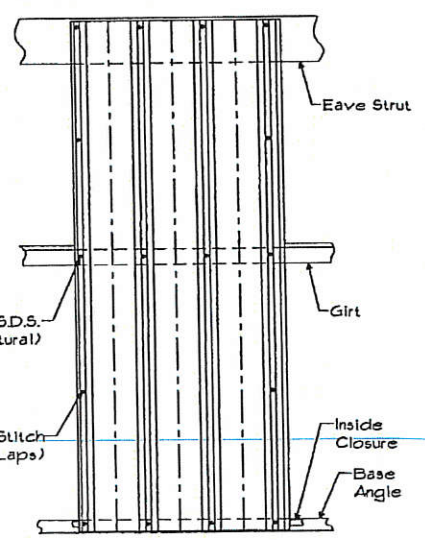
Fastener Spacing @ Ridge Furlin, End Laps, 4 Eave Strut



Fastener Spacing @ Intermediate Purlins



Fastener Spacing @ Eave Strut Girts & Base Angle



WALL ELEVATION

CBC JOB NO. **J24403**

DATE **10/21/04** DRAWN **SR** CHECKED **SR** SCALE **1/8" = 1'-0"** SHEET **6** OF **7**

FASTENER PLACEMENT SHEET

CUSTOMER **Lewis County Area 5** LOCATION **Chehalis, Wa**

MBMA

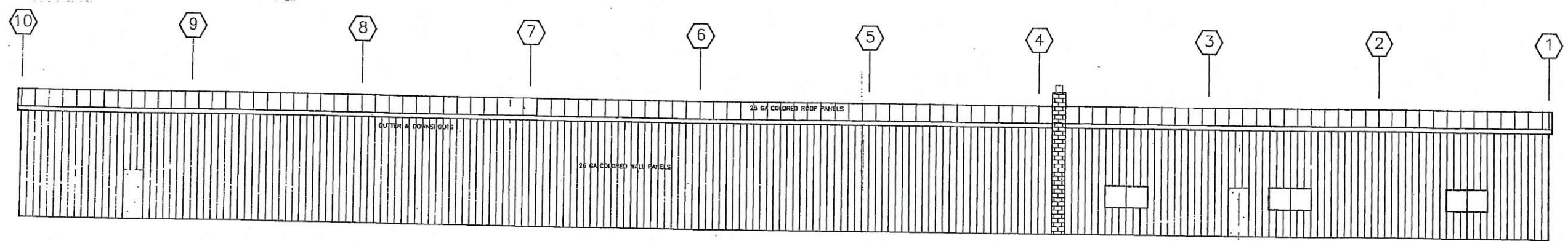
CBC STEEL BUILDINGS

P.O. BOX 1000, LATHROP, WA 98520
 (206) 882-0900 FAX (206) 882-2354

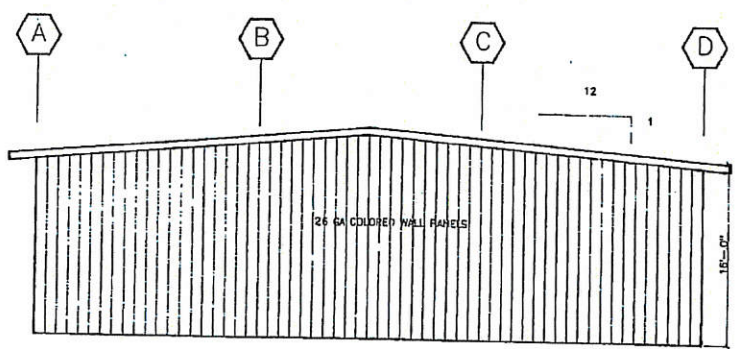
NO.	DATE	BY

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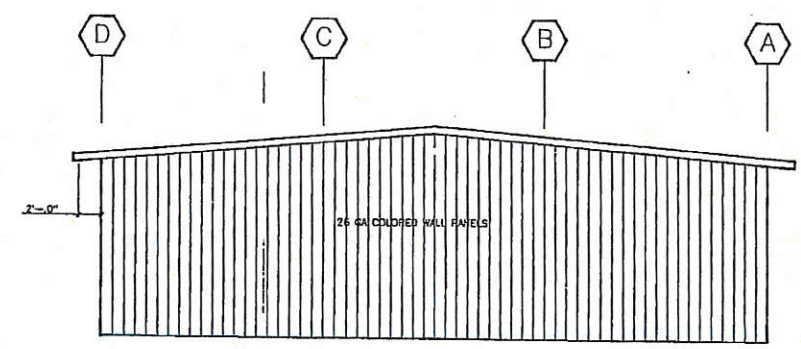
DRAWN BY: L.P. KAUF
DATE DRAWN: AUG 7, 1991
DATE REVISED:
DATE PLOTTED:



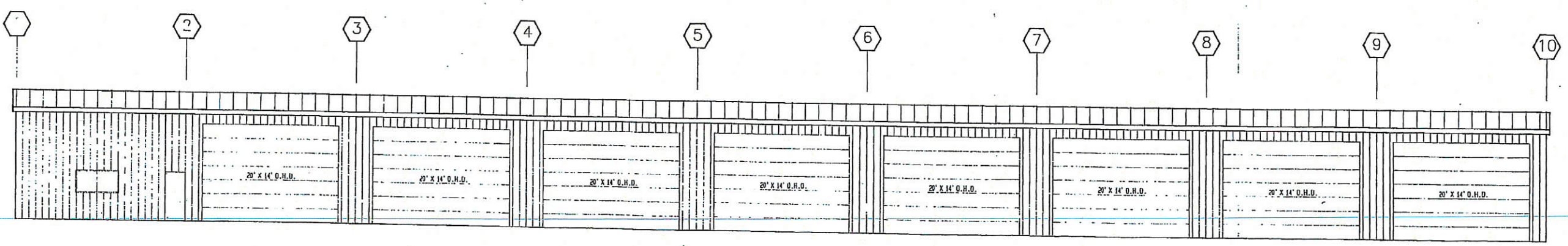
REAR ELEVATION



LEFT ELEVATION



RIGHT ELEVATION



FRONT ELEVATION



**KAUFMAN
BROTHERS
CONSTRUCTION INC**



7711 Martin Way SE
Olympia, WA 98516
206.491.5230
FAX 206.491.5296

KAUF-MB-C3-8401



LEWIS COUNTY AREA 4 SHOP
BRIM ROAD SITE

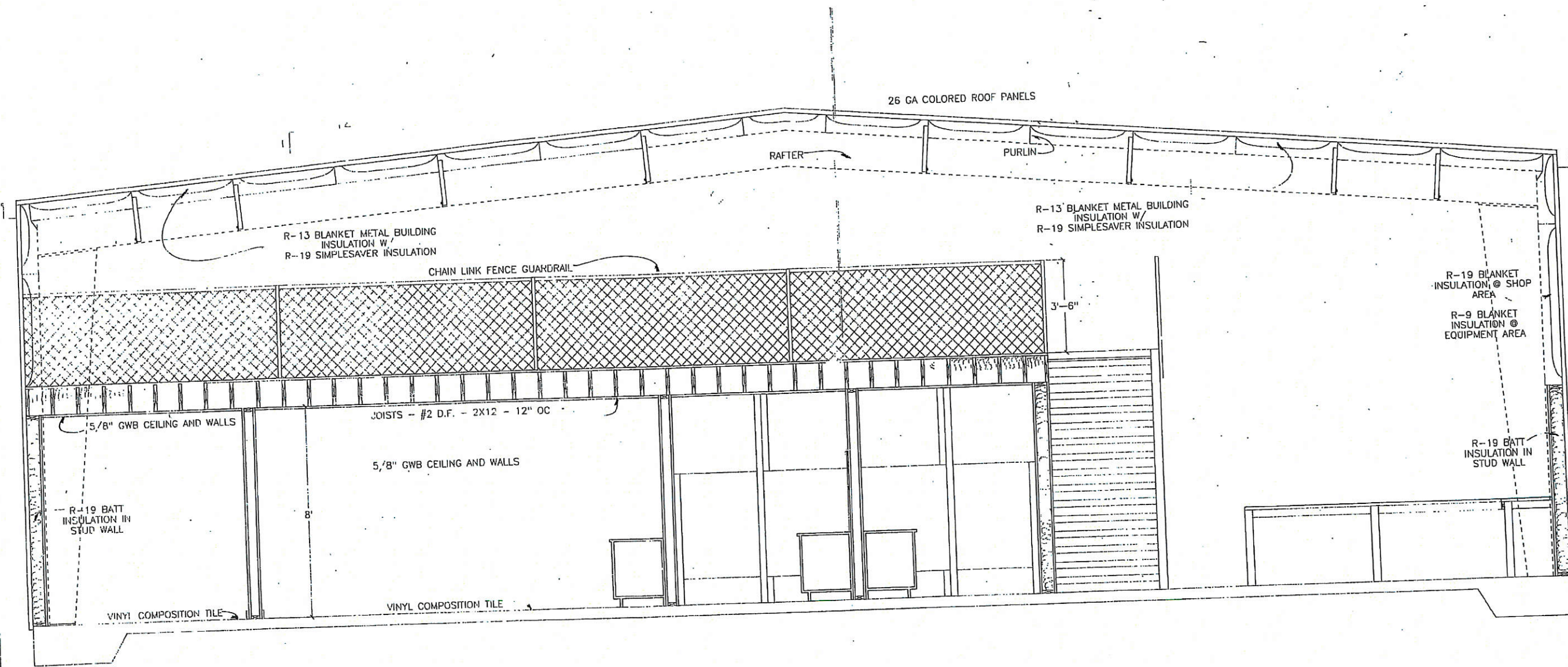


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DRAWN BY: *[Signature]*
DATE DRAWN: 7/19/19
DATE REVISION: _____
DATE CHECKED: _____



94318
A3.0
CROSS SECTION



CROSS SECTION



**KAUFMA
BROTHER
CONSTRUCTION**



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Olympia, WA 985
206.491.5230
FAX 206.491.5299

KAUF-MB-C3-8401

08/07/99



Expires 07/15/06



LEWIS COUNTY AREA 4 SHOP
BRIM ROAD SITE

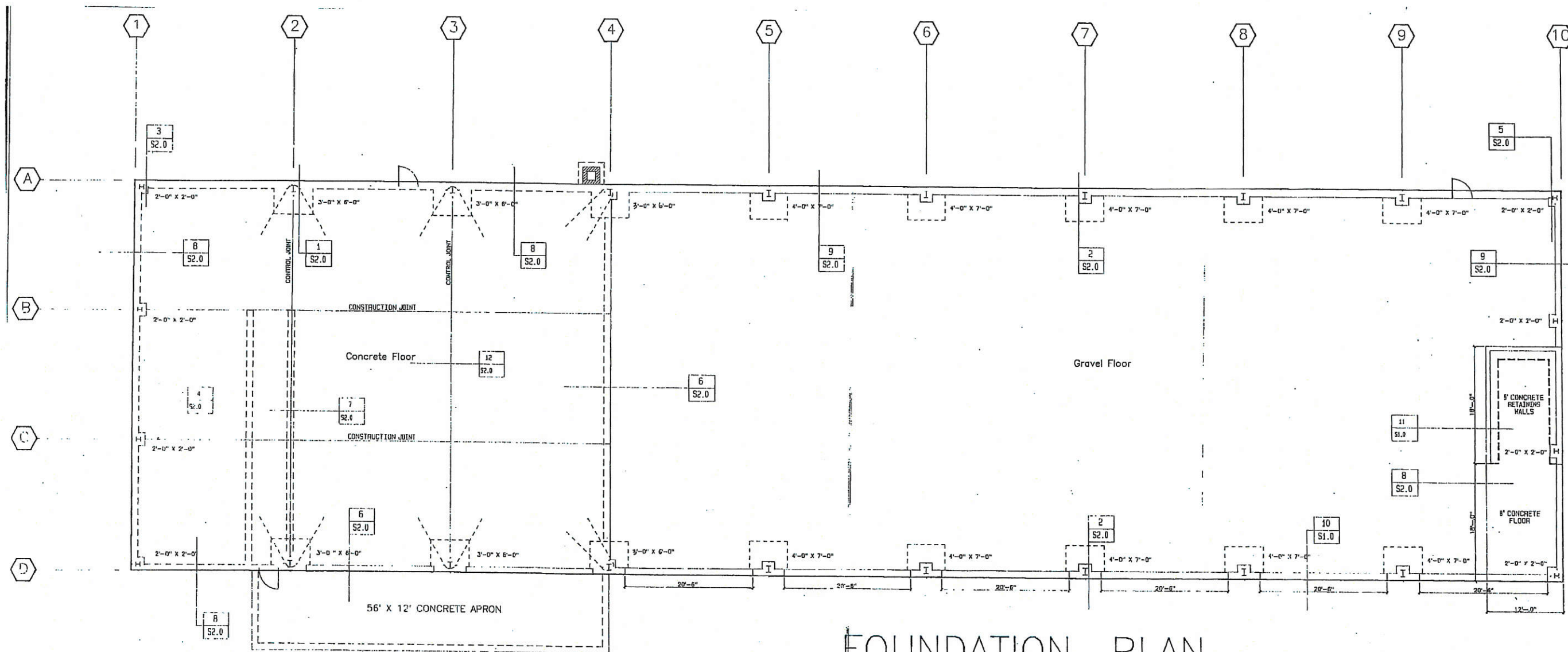


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BEFORE CONSTRUCTION.

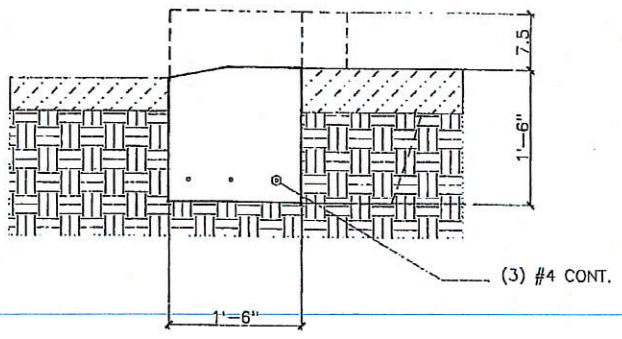
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DATE DRAWN: AUG 7, 1999
DATE PRINTED:



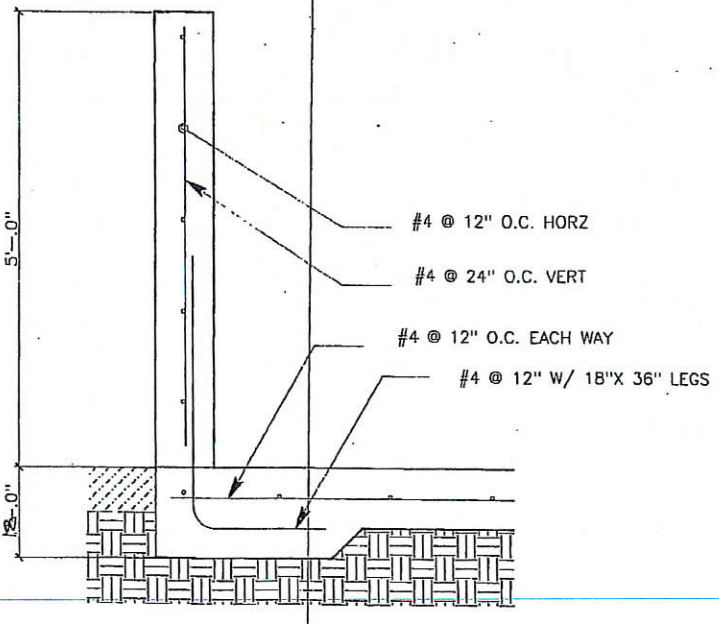
9431R
C1 0



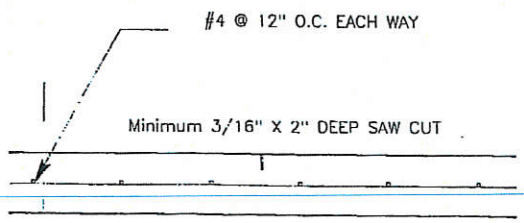
FOUNDATION PLAN



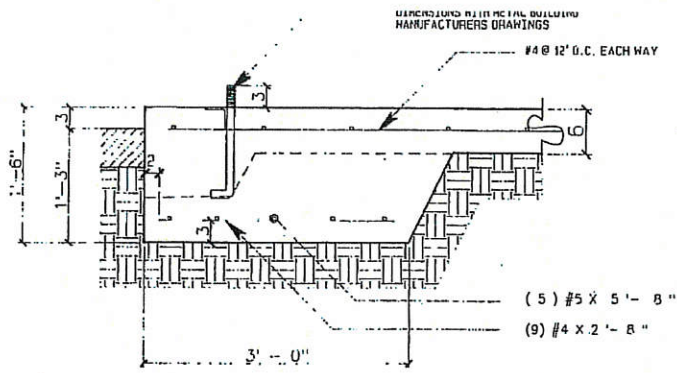
DETAIL 1"=1'-0" 10
OHD DOOR APRON



DETAIL 1"=1'-0" 11
RETAINING WALL



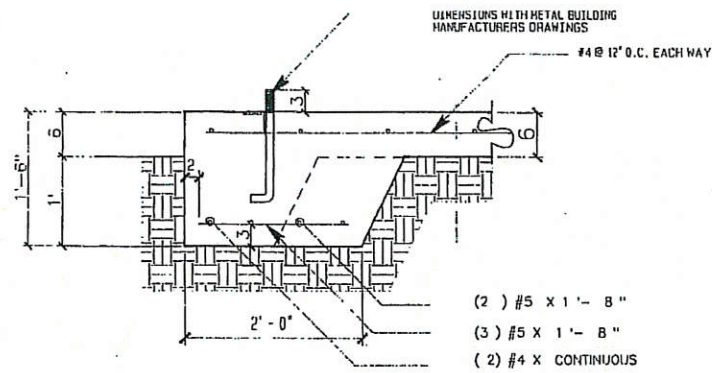
DETAIL 1"=1'-0" 12
SLAB/SAW JOINT



DETAIL 1'-1'-0"

1

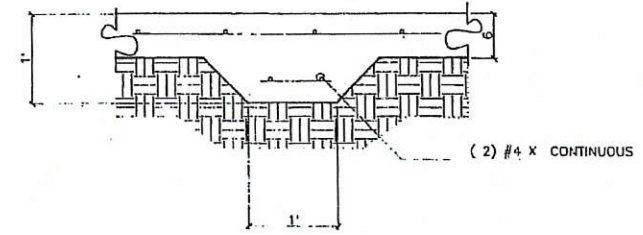
EXTERIOR RIGID FRAME FOOTING @
A2, A3, W/ A4 SIMILAR



DETAIL 1'-1'-0"

4

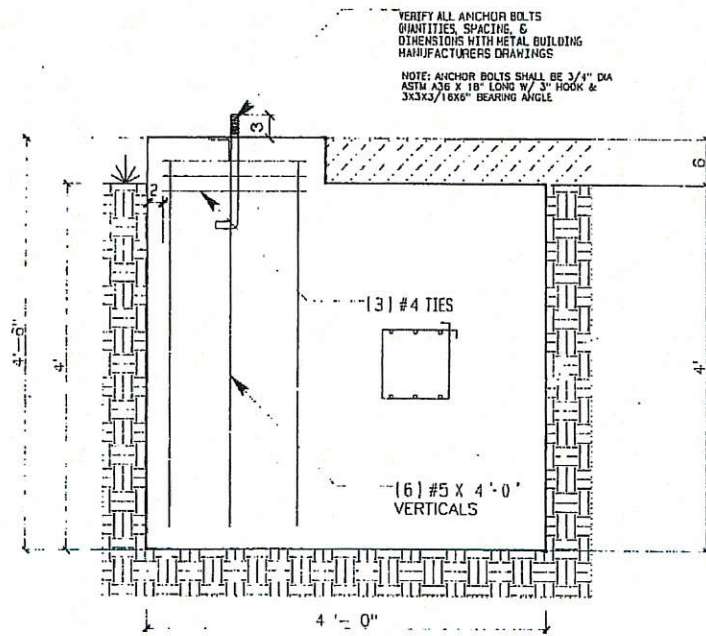
ENDWALL FOOTING @
B1 & C1



DETAIL 1'-1'-0"

7

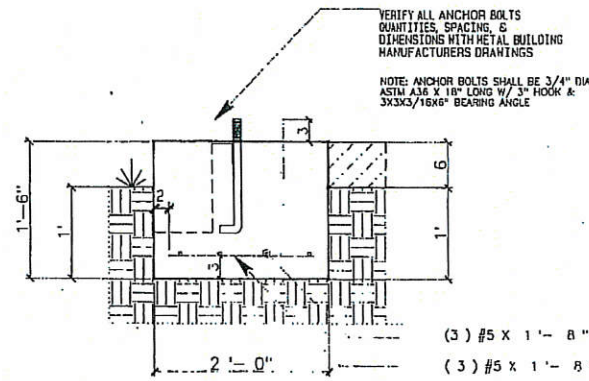
INTERMEDIATE BEARING FOOTING



DETAIL 1'-1'-0"

2

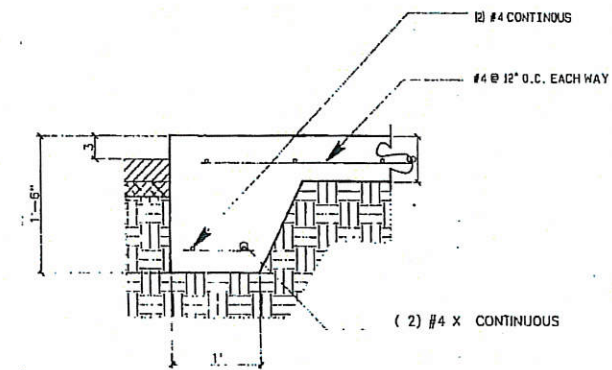
EXTERIOR RIGID FRAME FOOTING @
A5, A6, A7, A8, A9, D5, D6, D7, D8, D9
FOOTING SIZE = 4'-0" X 7'-0"



DETAIL 1'-1'-0"

5

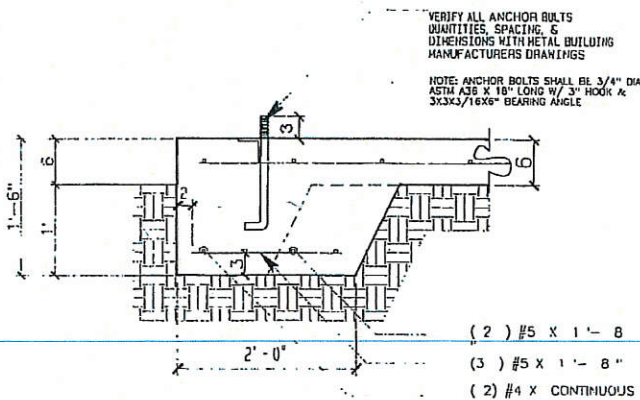
ENDWALL FOOTING @
A10, B10, C10, D10



DETAIL 1'-1'-0"

8

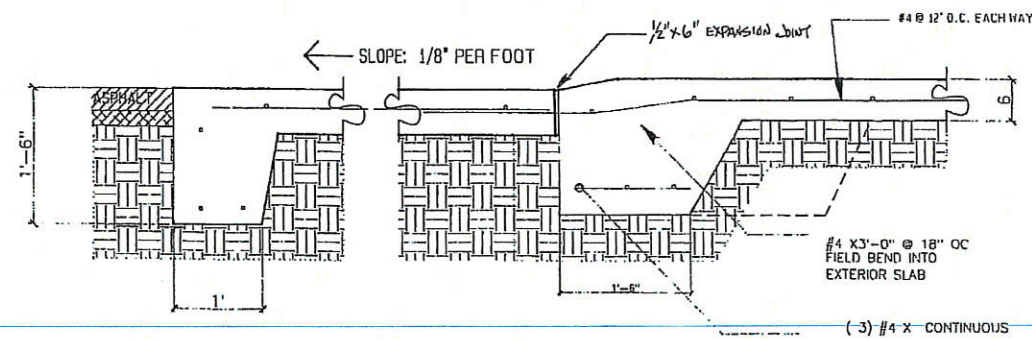
MONOLITHIC EDGE



DETAIL 1'-1'-0"

3

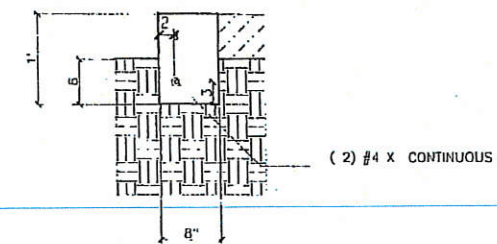
END FRAME FOOTING @ A1 & D1



DETAIL 1'-1'-0"

6

FOOTING & APRON.



DETAIL 1'-1'-0"

9

EXTERIOR PANEL BASE



KAUFMAN BROTHERS CONSTRUCTION INC.

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Olympia, WA 98516
206.491.5230
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KAUF-MB C3-8401

08/07/99



Expires 04/15/96

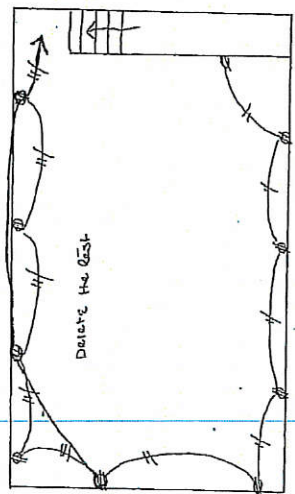
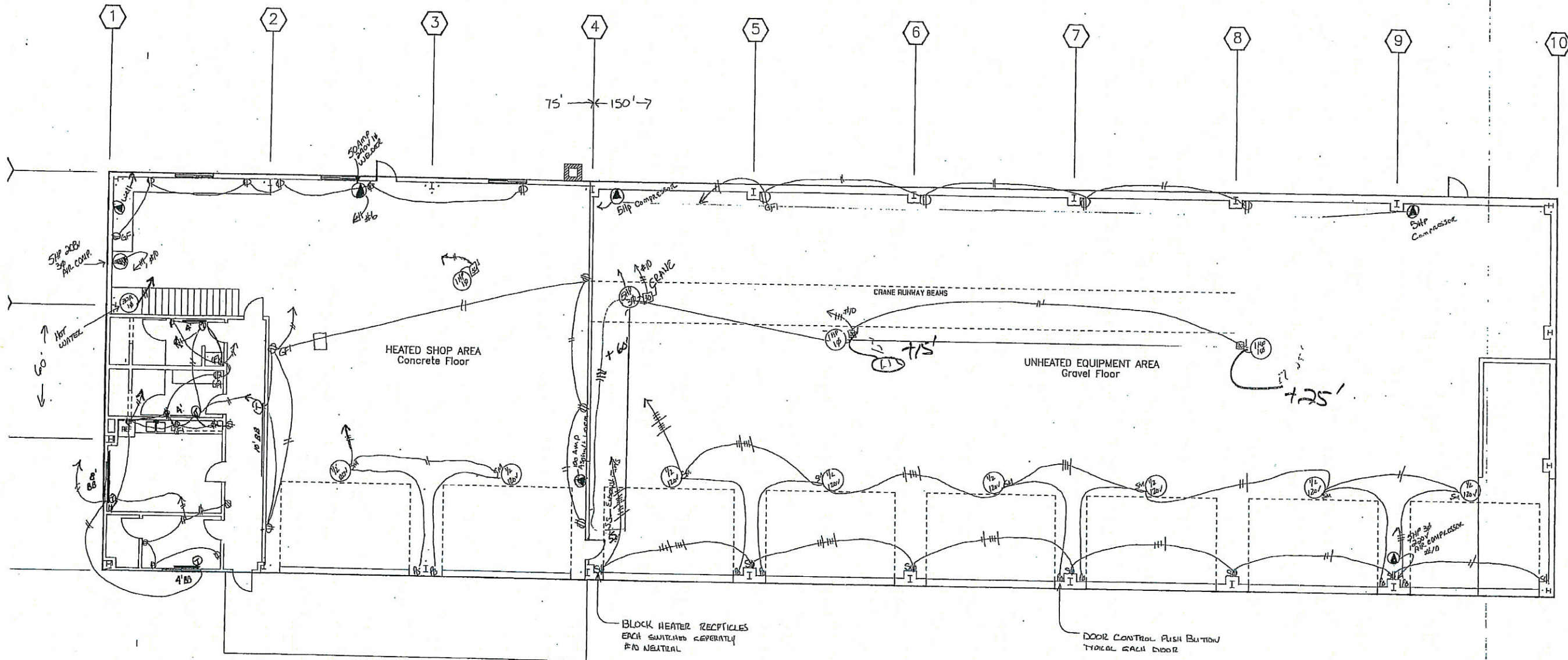
LEWIS COUNTY AREA 4 SHOP
BRIM ROAD SITE

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DRAWN BY: J.P. PULFMA
DATE DRAWN: AUG 7, 1999
DATE REVISED:
DATE FINISHED:

94318

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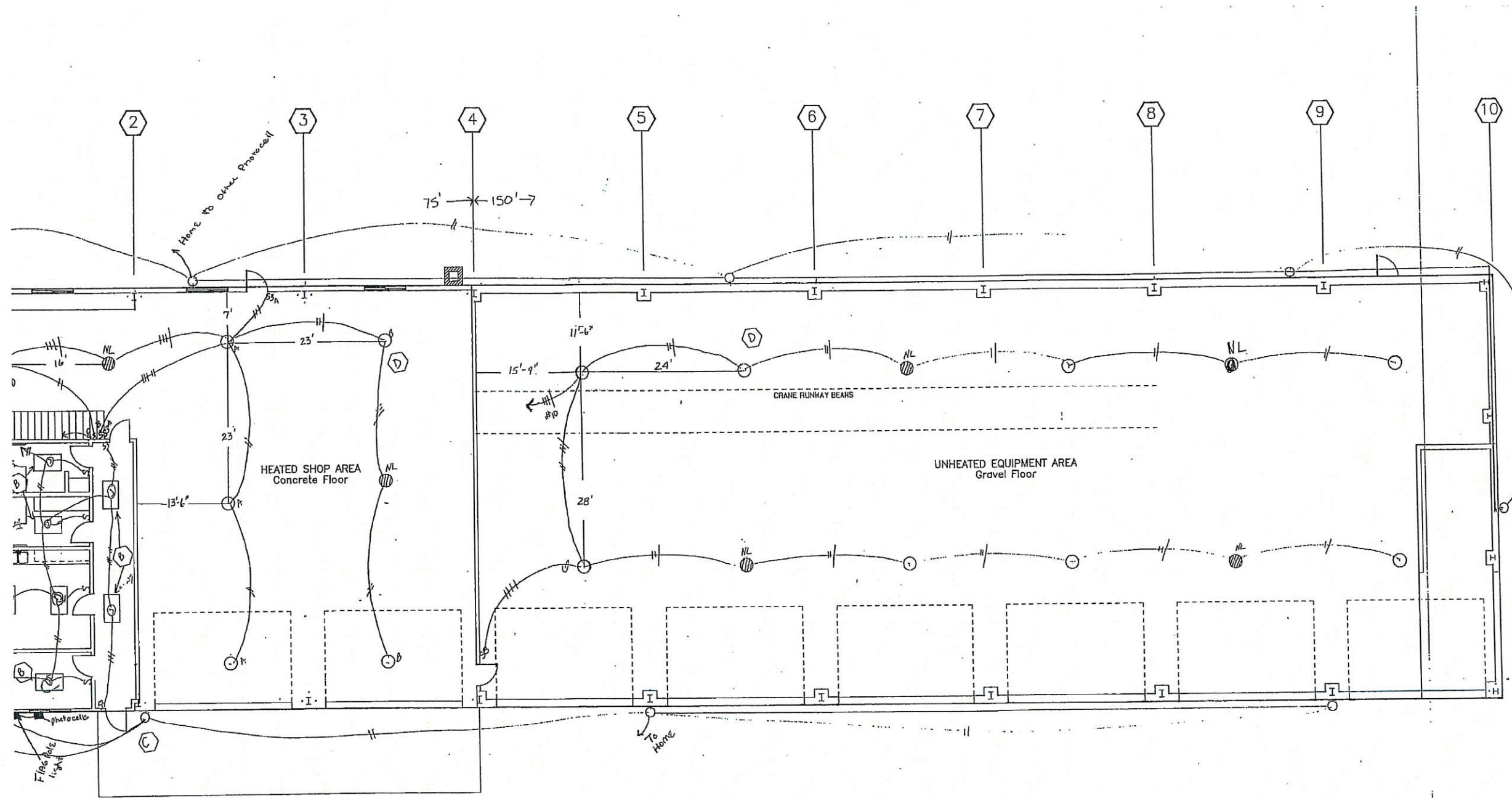
ELECTRICAL PLAN



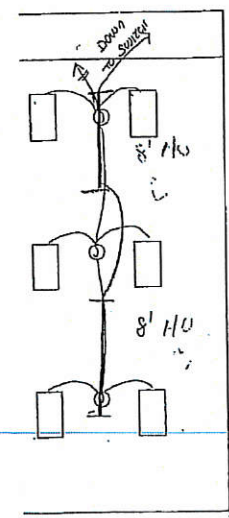
LEWIS COUNTY AREA 4 SHOP
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ALL DIMENSIONS AND CONDITIONS ARE TO BE VERIFIED BY THE OWNER OR HIS REPRESENTATIVE BEFORE STARTING CONSTRUCTION.

DRAWN BY: _____
DATE DRAWN: _____
DATE REVISED: _____
DATE PRINTED: _____



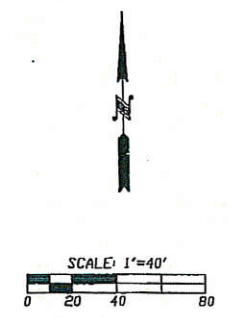
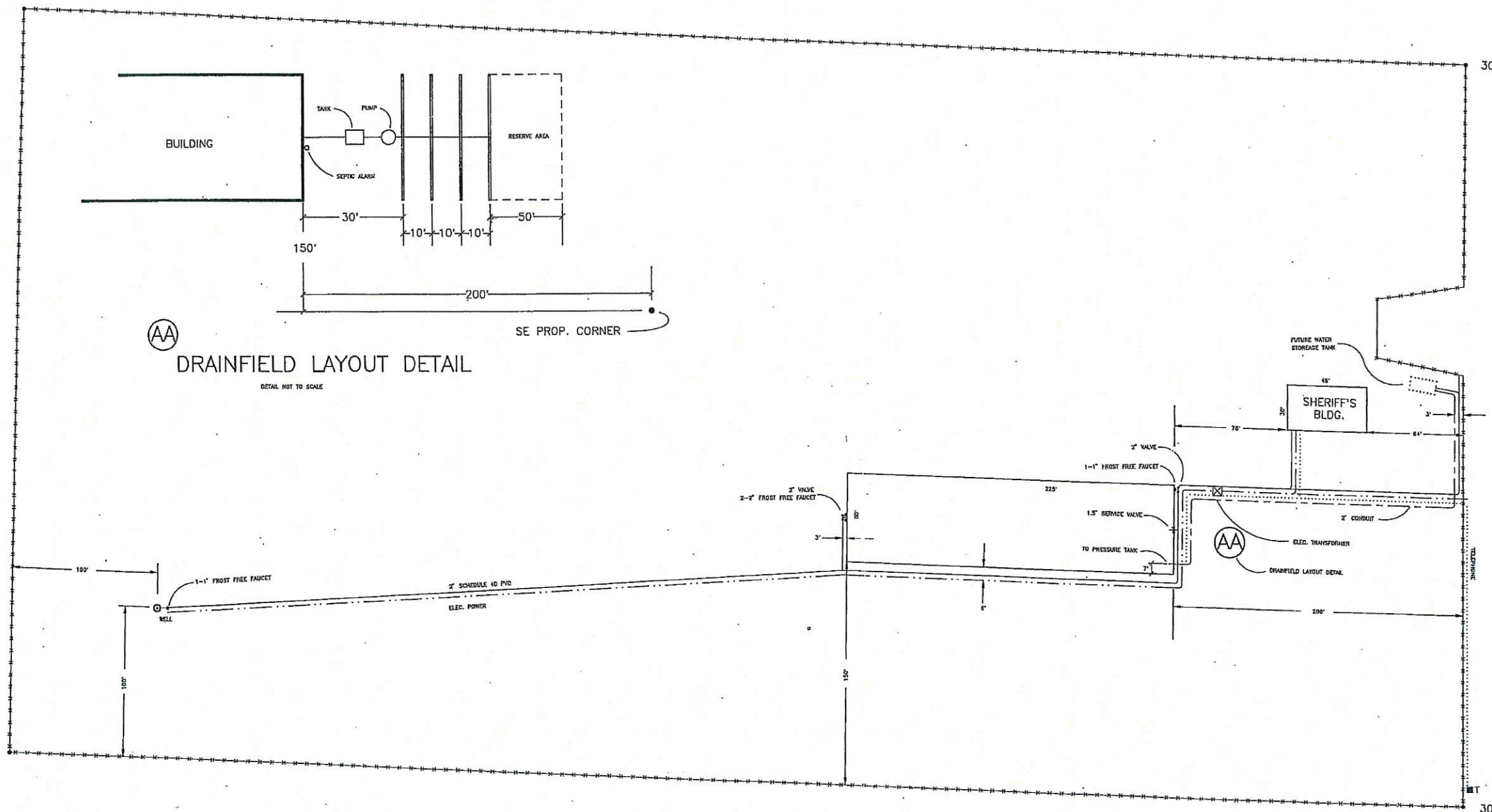
ELECTRICAL PLAN



GE Lighting
Systems
58123
CAT RPOC07S1G
LAMP WATTS MAX 70W
LINE VOLTS 120V
MAX BAYS 2.1
BALLAST ENC-NPF
DATE 02-97
CAPACITOR
START AID 25-214704-01
WIRING 33-210022-01
CAUTION: CRANK BALLAST CASE TO
AVOID POSSIBLE SHOCK HAZARD.
33-203591-01

- Ⓐ 2x4 .4 LAMP TROFFER
- Ⓑ 100 WATT KENLESS
- Ⓒ 70 HPS WALL PACK
- Ⓓ 400 HPS HI BAY

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AA
DRAINFIELD LAYOUT DETAIL
 DETAIL NOT TO SCALE

APPROVED
 BY: *[Signature]*
 DATE: 3-29-04

Any Code Requirements That
 May Have Been Overlooked
 In This Plan Review Does Not
 Imply That The Requirement
 Has Been Waived.
L.C.S.O. Date: December 1, 1999

**THE APPROVED PLANS MUST
 BE AVAILABLE ON THE
 JOBSITE AT ALL TIMES. IF
 NOT AVAILABLE, INSPECTIONS
 WILL NOT BE DONE.**

feetings
OW
CO
The Original Plans for the shop
 engineer's stamp

LEWIS COUNTY PUBLIC SERVICES
 PUBLIC WORKS DIVISION
 350 N. MARKET BLVD.
 CHEHALIS, WASHINGTON 98532

BRIM ROAD SHOP SITE
 Scale: 1" = 40'

DESIGN BY : _____
 DRAWN BY : GS
 SURV'D BY : SA

REVISION	DATE

Sheet 1 of 1
 County Engineer