

Building Address: 400 35 DRIVE Permitee's Name_ Permit No. 10-

Site & Drainage **Foundation** Sewer and Water *Electrical *Plumbing *Mechanical

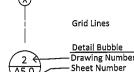
REQUIRED INSPECTIONS

<u>ക</u>pections MUST be mad *Final Insp. povering with sheetrock or paneling.

Building Official
POST ON BUILDING SITE

BP 10-16

CITY OF CRAIG, ALASKA		
	ERMIT APPLICATION	
Applicant Information	Owner Information (if not also applicant)	
Name Amanda Welsh / Welsh Whiteley Architects LLC		
Mailing Address same as below	Mailing Address same as below	
Street Address 327 Bawden Street		
City, State, Zip Ketchikan, AK 99901		
Telephone (907) 225-2412	Telephone (907) 225-9725	
Property Description		
Subdivision Name Park Place Subdivision - 400 JS Drive		
Survey Number: Plat 99-43 Tract Number: Army Corps of Engineers Permit Name and/or Number:	Lot Number: 5 & 6 Block Number: n/a	
Building Activity Information (please check one)		
☐ Single Family Home ☐ Duplex	☐ Triplex ☐ Fourplex or greater	
☐ Deck ☐ Porch ☐ Wannigan	☐ Retaining Wall ☐ Addition ☐ Garage ☐ Shed	
	·	
☐ Mobile Home (Year and Make)		
☐ Travel Trailer (Year and Make) ☐ Other (Please describe):		
Height of Building at Roof Eve: 22'-8"	Closest setback to property line: 14'-0" (at east property line)	
Dutidia Disconsional 18' v 95'	Area of building footprint: 4,533 s.f.	
Building Dimensions: 48' x 95'		
	e: 1st Floor Commercial Tenants, 2nd Floor Apartments	
Site Plan *See Sheets A1.1 & C1 of attached plan set for a Please complete on reverse side or attached sheet	a site plan showing all proposed construction.	
I acknowledge that I have read this application and state that the above information is correct. I agree to comply with all codes and ordinances of the City of Craig applicable to building and construction, and all land use regulations as pertaining to this permit. Any violation of land management regulations are the responsibility of the property owner. This permit becomes void upon completion of the approved work, or one year, whichever comes first. Work not documented in this application is not authorized by this building permit. I understand that this permit is revocable if work is not completed consistent with this applicant or if work does not comply with the requirements of the City of Craig Municipal Code. I agree to provide the City of Craig with an as-built survey of the lot in the event one is confident for this project. Signature of Applicant Date Signature of Property Owner (if other than applicant) Date Special Conditions of Approval. The following conditions of approval are made a part of this permit as provided by section 18.06.001B.6 of the Craig Land Development Code: ## Lire Marshal approval Factorized Sciences Sciences Sciences Sciences Sciences Signature of Coust-Fruction Coust-Fruction Signature of Coust-Fruction Signature of Coust-Fruction Signature of Sciences Sciences Sciences Signature of Coust-Fruction Signature of Sciences Sciences Sciences Signature of Coust-Fruction Signature of Sciences Sciences Sciences Signature of Sciences Sciences Signature of Sciences Sciences Signature of Sciences Sciences Signature of Sciences Sciences Signature of Sciences Sciences Signature of Sciences Scien		
Permission is hereby granted to perform the above work in compliance with any and all conditions listed above and in compliance with the Craig Land Development Code and all other ordinances of the City of Craig and the State of Alaska pertaining to the construction of buildings.		
Signature of City Building Official	Date 2/2)//6	
· /	Date - / // P	



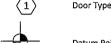
Building Section Direction of View Drawing Number Sheet Number

Partial Building Section Direction of View Drawing Number A3.1 Sheet Number

Wall Type



Window Type



Datum Point, Elevation

Match Line

Equipment Symbol



101

Revision Number & Cloud

Centerline Property Line

Room Number

Wall Construction New Wall Construction (1-Hr. Fire Resistive)

Smoke Detector

Electrical Panel

(SD)

Fire Alarm Horn Strobe



Fire Alarm Pull Station



Illuminated Exit Sign Surface Mounted - Ceiling



Illuminated Exit Sign Surface Mounted - Wall Point of Vertical Dimension



Wall Mounted Dry-Chem. Fire

(T)

Thermostat

GENERAL NOTES

- 1. All work shall be done in accordance with the International Building Code -2009 (IBC), International Fire Code - 2009 (IFC), International Mechanical Code - 2009 (IMC), Uniform Plumbing Code - 2012 (UPC), and National Electrical Code - 2011 (NEC), as amended by the City of Craig and the State of Alaska; and the Americans with Disabilities Act (ADA). See Project Code Analysis for more information.
- 2. Contractor shall verify all site conditions and dimensions prior to proceeding with the Work. Any variation from the conditions and dimensions shown on the drawings shall be reported to the Architect for resolution prior to construction.
- 3. Written dimensions shall take precedence over scaled dimensions. Dimensions are to the centerline of columns, and to the face of framing on new wall construction, unless otherwise noted.
- 4. Contractor-initiated changes shall be submitted to the Architect for approval prior to fabrication and construction.
- 5. The Contractor shall contact the Architect immediately for clarification regarding any conflicts between information shown within the construction documents. DO NOT proceed with constructing the questioned item without obtaining further clarification
- 6. Portable fire extinguishers shown in commercial tenant spaces, common areas, and corridors on the floor plans are to be 5-lb. UI-listed dry chemical fire extinguishers, type 3A:40-B:C, unless otherwise noted. Portable fire extinguishers shown in residential apartment kitchens are Kidde Kitchen Fire Extinguisher 21008173N.

MECHANICAL NOTES

- 1. All work shall be done in accordance with the International Mechanical Code - 2009 (IMC) and Uniform Plumbing Code - 2012 (UPC) and referenced standards such as NFPA, as amended by the City of Craig and the State of Alaska.
- 2. All mechanical and plumbing work shall be done by contractors licensed to perform such work, with oversight by a licensed mechanical administrator.
- 3. The mechanical references are diagrammatic in nature. Plans show the general locations of existing mechanical features, unless dimensioned
- 4. Mechanical systems shall be bidder-designed and the mechanical subcontractor shall provide all materials, calculations and one-line diagrams needed to modify the existing plumbing and the existing forced air heating and ventilation system prior to the start of construction. Calculations and diagrams must be suitable for permitting and approval by the City of Craig Building Department and State Fire Marshal.
- 5. Unless otherwise noted, provide new high-quality materials which are standard and current within the industry, approved by Underwriter's Laboratory (UL) and UL-labelled. All products shall be delivered and stored in original containers. Protect all items from dirt, water, chemical, and/or mechanical damage

ELECTRICAL NOTES

- 1. All work to comply with the National Electrical Code 2011 (NEC) and referenced standards such as NFPA, as amended by the City of Ketchikan and the State of Alaska
- 2. All electrical work shall be performed by licensed electricians with oversight by a licensed electrical administrator.
- 3. The electrical references are diagrammatic in nature. Plans show the general locations of electrical devices, unless dimensioned thereon. Make minor relocations as required to provide a symmetrical appearance, or to avoid conflict with other structural, architectural, or mechanical features. The electrical systems and selection of lighting and devices shall be bidder-designed and the electrical subcontractor shall provide all lighting and wiring needed to complete the work according to Code.
- 4. Unless otherwise noted, provide new high-quality materials which are standard and current within the industry, approved by Underwriter's Laboratory (UL), and UL-labelled. All products shall be delivered and stored in original containers. Protect all items from dirt, water, chemical, and/or mechanical damage. Fixtures and devices for damp or wet locations shall be UL-approved and labelled for such use.
- 5. Mount devices at heights above the finished floor as follows, unless otherwise determined during electrical design work or noted on the plans. Measure height to the top of the boxes.

Switches - 48 inches Interior Receptacles and Telephone/Data - 18 inches

BUILDING CODE ANALYSIS

CODE: International Building Code - 2009, with Local and State of Alaska Amendments

PROJECT DESCRIPTION: Mixed-use two-story wood framed building with commercial tenants on the first floor and apartments on the second

A. USE AND OCCUPANCY CLASSIFICATION (Chapter 3):

Proposed:

1st Floor: Commercial Tenants (Group B or M) 1st Floor: Channel Electric (Group S-2) 2nd Floor: Apartments (Group R-2)

Occupant Load: Mercantile (1st Floor) Storage/Shipping (1st Floor)

Residential (2nd Floor)

1369 GSF / 30 OLF = 46 Occupants 1862 GSF /300 OLF = 6 Occupants 3360 GSF /200 Gross OLF = 17 Occupants 69 Occupants Total:

B. TYPE OF CONSTRUCTION (Chapter 6):

Existing / Proposed: V-B

Type V-B Description: Structural Elements, Exterior Walls and Interior Walls may be of any material permitted by code. (Section 602.5 & Table 601).

Fire Resistive Rating for Building Elements (Table 601):

Structural Frame:	U
Bearing Walls:	0
Exterior:	0
Interior:	0
Floor Construction:	0
Roof Construction:	0

C. ALLOWABLE HEIGHT (Table 503):

Allowed:

M (Mercantile) 2 stories S-2 (Storage) 2 stories B (Business) 2 stories R-2 (Apartments) 2 stories

Proposed:

D. ALLOWABLE FLOOR AREA (Table 503):

2 stories

Allowed (per floor):

M (Mercantile)	9,000
S-2 (Storage)	13,500
B (Business)	9,000
R-2 (Apartments)	7,000

Existing/Proposed:

1st Floor 3,360 g.s.f. 1,056 s.f. Covered Area Second Floor Total Building Area:

(See Section A above for Floor Area and Occupant Load of Remodel Area)

E. FIRE SEPARATION:

Table 602 Required Fire Resistance Rating Based on Fire Separation Distance for Groups M, B, S-2, and R-2 Occupancy in a Type-V Building.

Distance To Property Line	Exterior Wall Fire Rating
0' to less than 10'=	1 Hour

10' and greater=

0 Hours

F. OTHER:

Sprinkler System (903):

Group B (903.2.2): No requirement except for ambulatory care. Groups M (903.2.7) and S-2 (903.2.10): Proposed building is smaller than the square footage and heights that trigger the sprinkler requirement. Group R-2 (903.2.8): Per State Amendment 13AAC 50.020 (40), a sprinkler system is not required for group R occupancies with less than 5 dwelling units and of 2 stories or less in height.

PARTICIPANTS

PROPERTY OWNER

C.P., Inc. 1155 Copper Ridge Road Ketchikan AK 99901 Contact: Mr. Chris Herby Tel: (907) 225-9725

ARCHITECT: ~

Welsh Whiteley Architects, LLC 327 Bawden Street Ketchikan, AK 99901 Contact: Amanda Welsh, AIA Tel: (907) 225-2412 Fax: (907) 225-2422

CIVIL-STRUCTURAL ENGINEER:

Monrean Engineering, Inc. PO Box 9343 Ketchikan, AK 99901 Contact: Fred Monrean, PE Tel: (907) 247-5920

DRAWING INDEX

ARCHITECTURAL

A1.0 A1.1	Participants, Drawing Index, Vicinity Plan, Code Analysis, Notes, Drawing Symbols Site Plan, Schedules
A2.0 A2.1	First Floor Plan Second Floor Plan
A3.0	Building Section

A4.0 West & South Flevations A4.1 East & North Elevations

A6.0 Interior Elevations

A7.0 **Exterior Details** Stair Details

CIVIL/STRUCTURAL

C1 Site Plan **S1** Foundation Plan

First Floor Framing Plan Second Floor Framing Plan

Details

Roof Framing Plan

Section



WELSH WHITELEY **ARCHITECTS**

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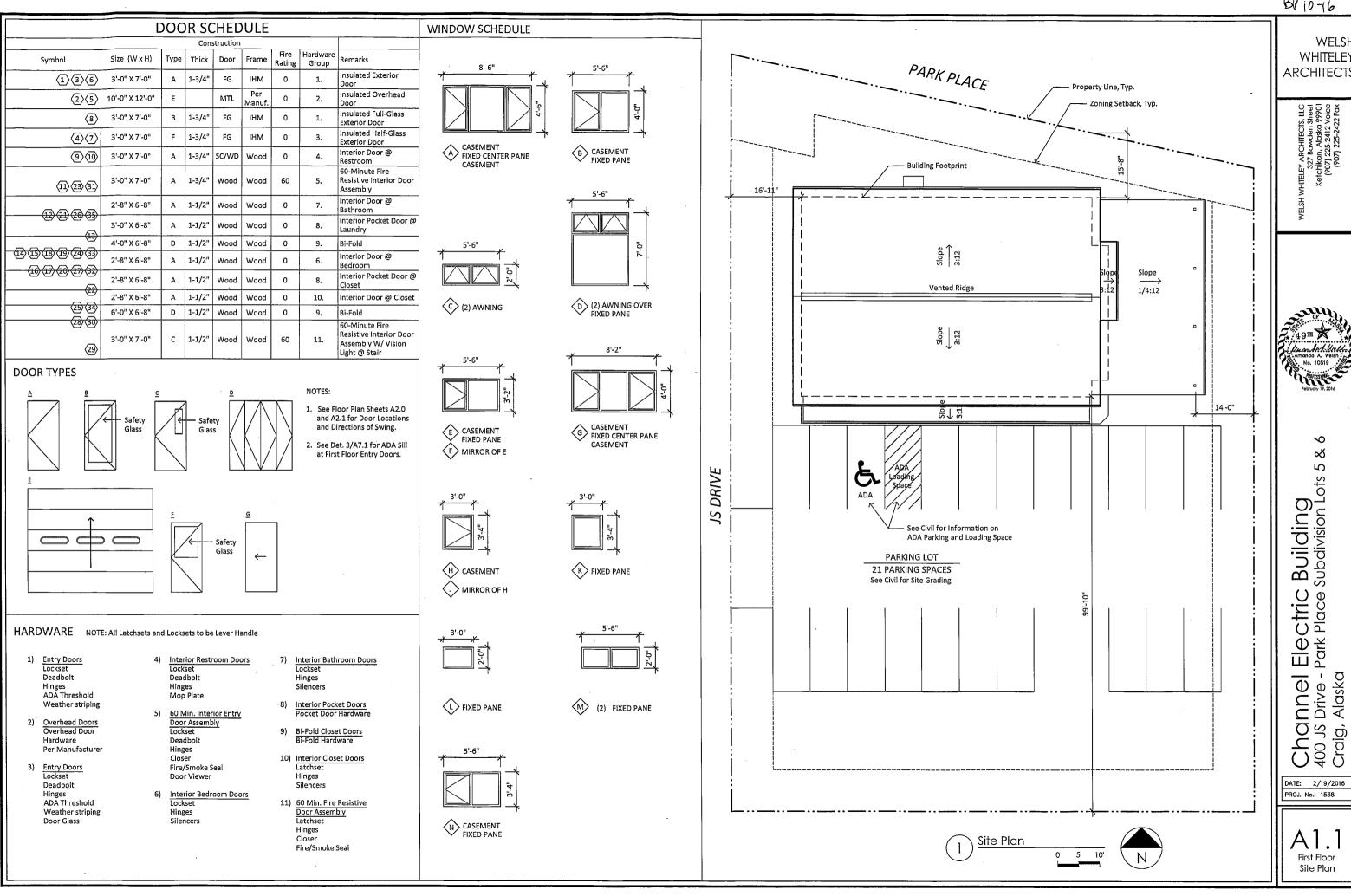
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Craig, DATE: 2/19/2016 PROJ. No.: 1538

400

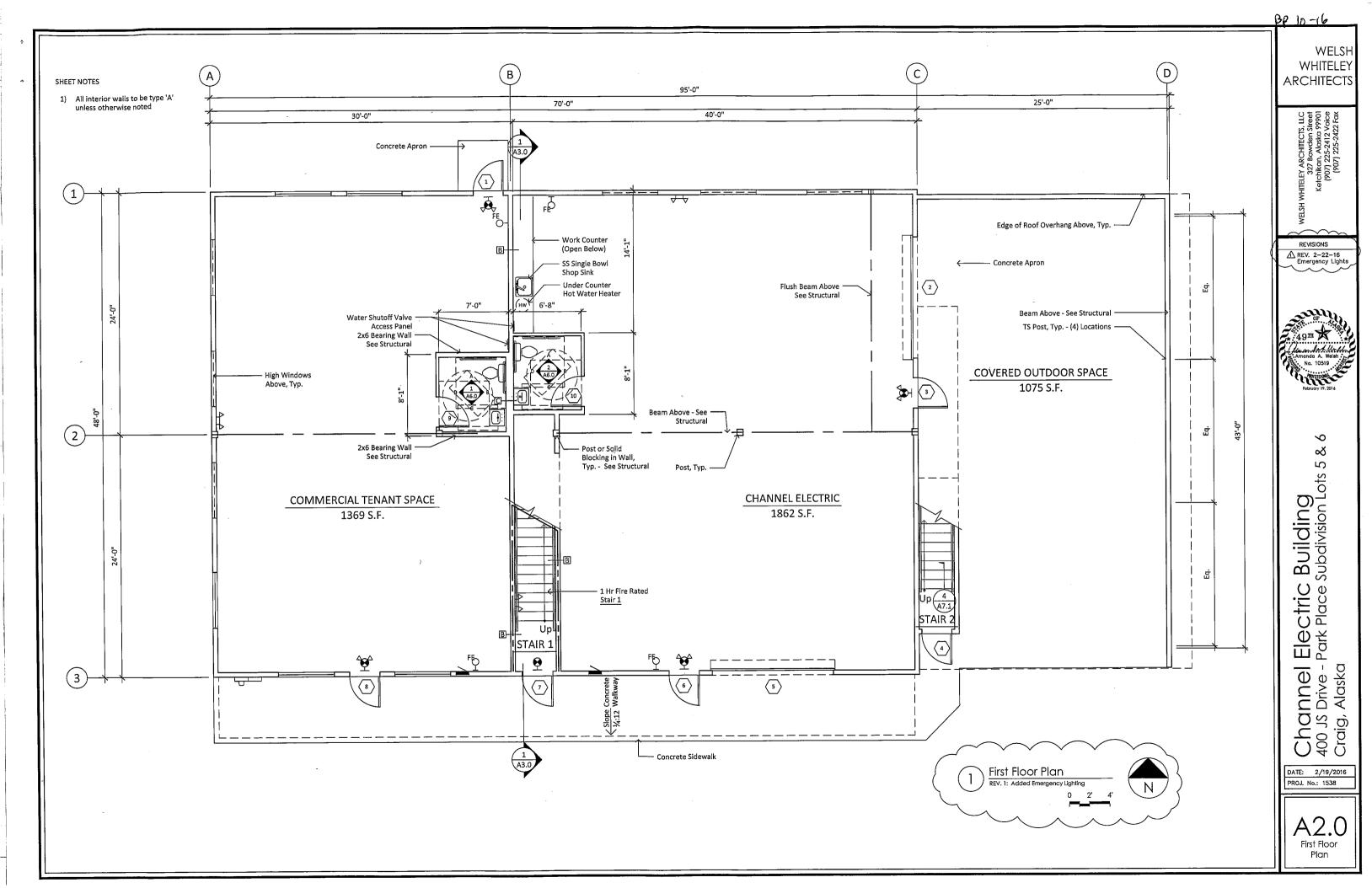
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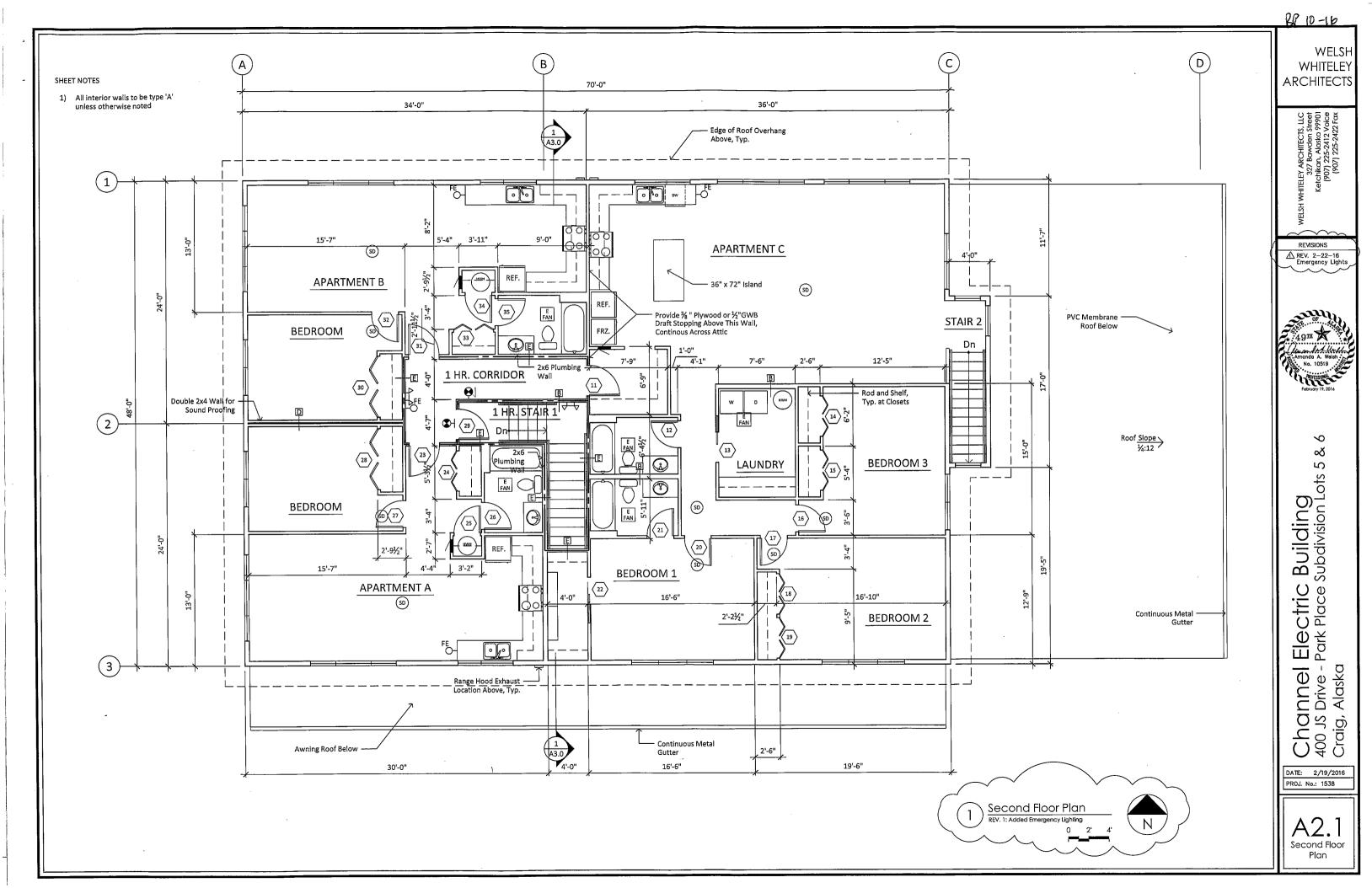
Project Information

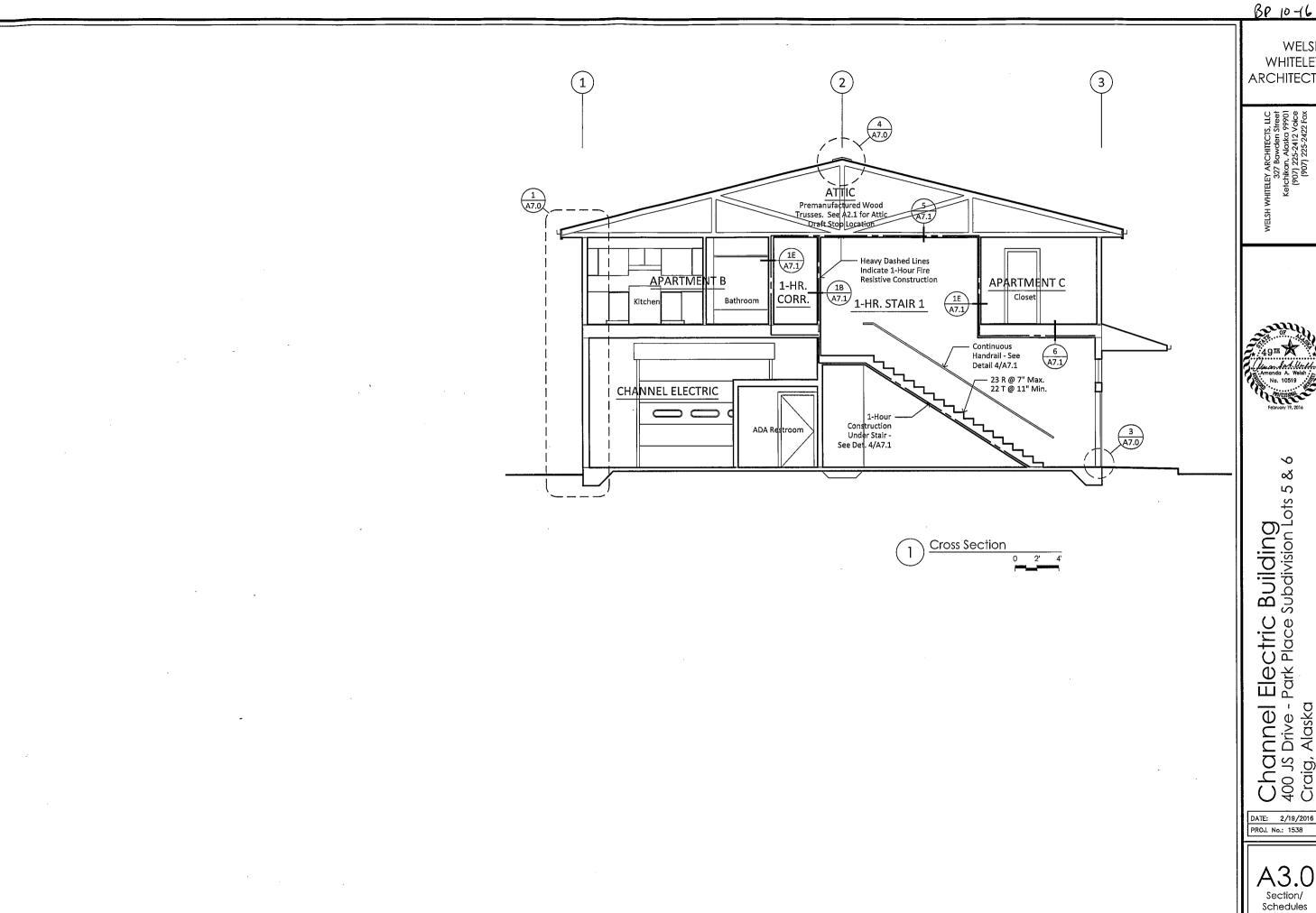




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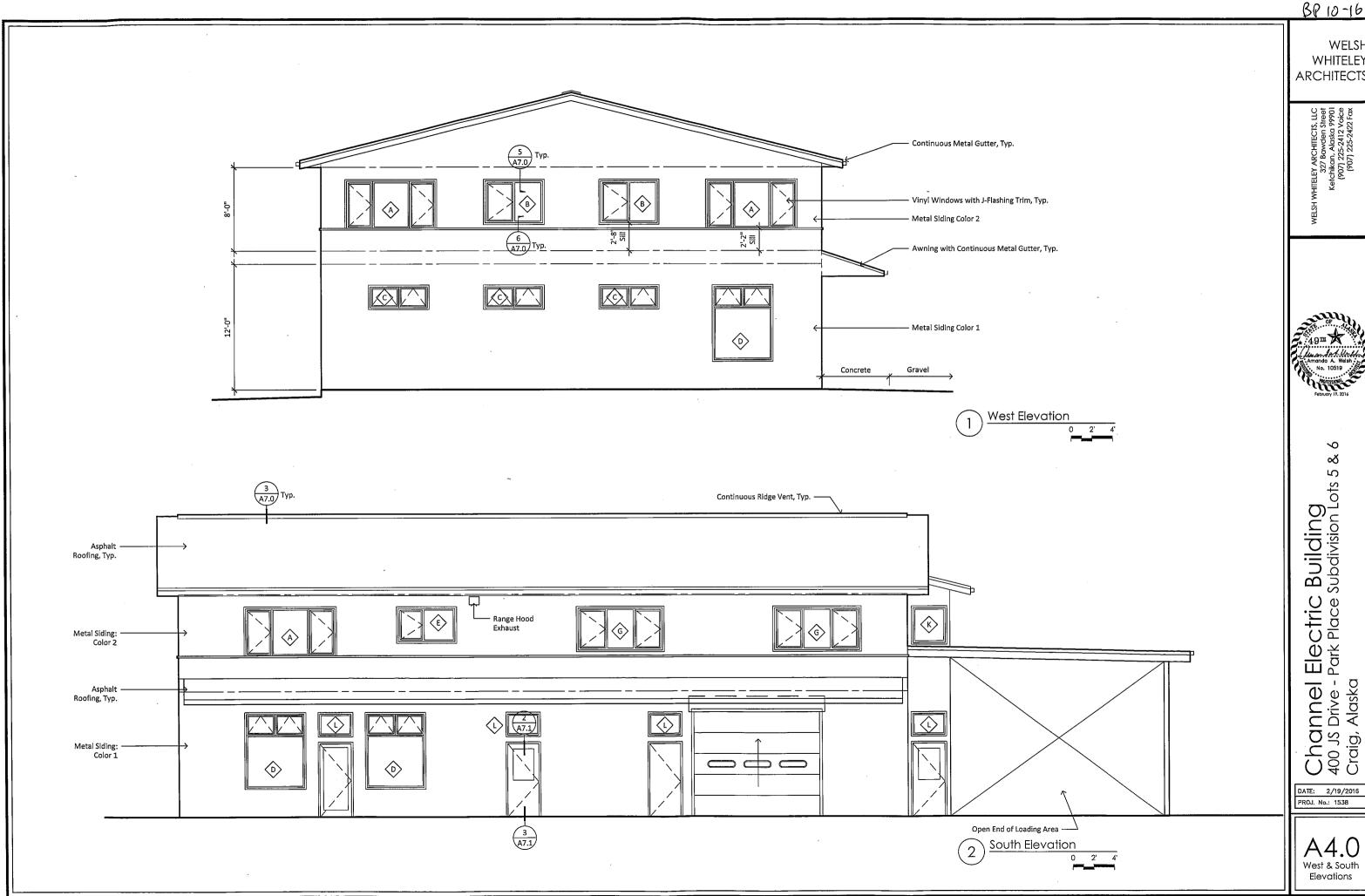




9 Channel Electric Building 400 JS Drive - Park Place Subdivision Lots 5 & Craig, Alaska

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A3.0 Section/ Schedules



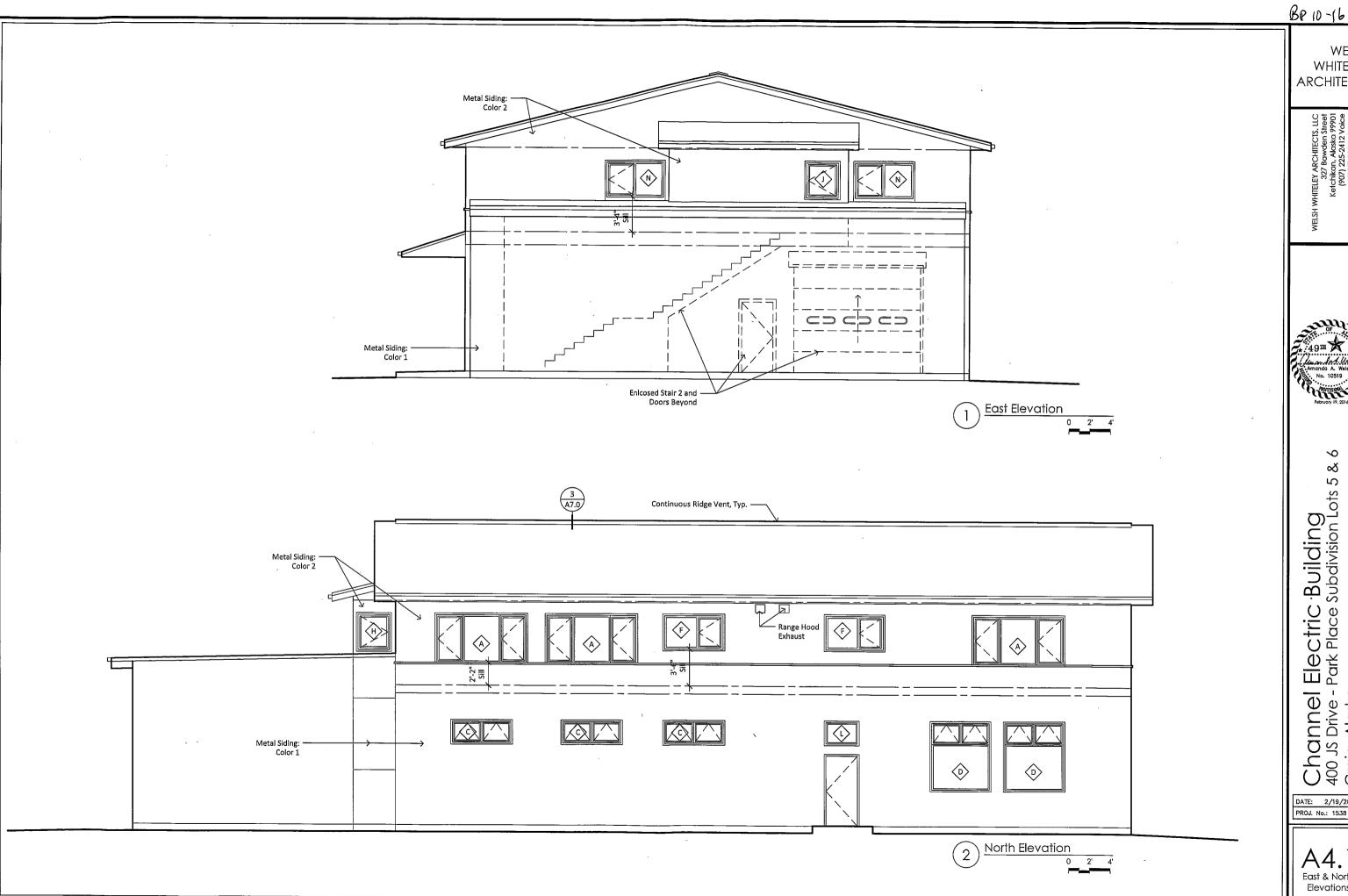


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Channel Electric Building 400 JS Drive - Park Place Subdivision Lots 5 Craig, Alaska

DATE: 2/19/2016 PROJ. No.: 1538

A4.0 West & South Elevations



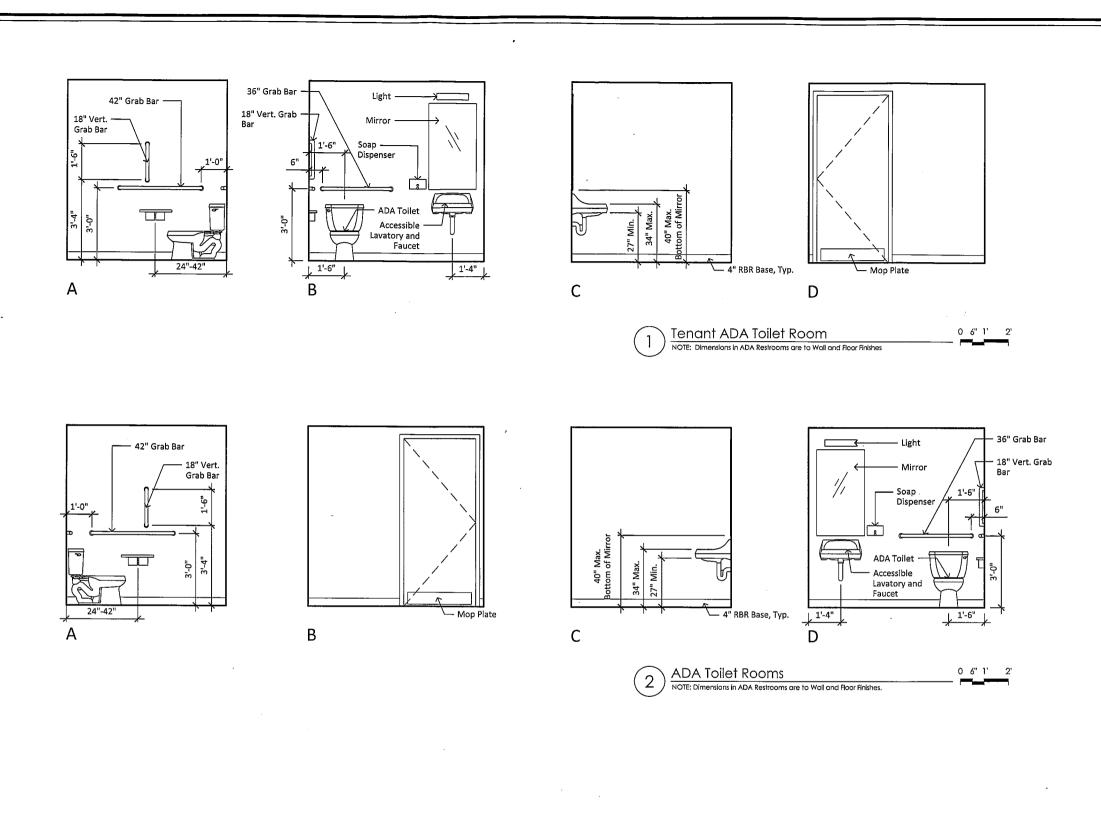


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≪ Channel Electric Building 400 JS Drive - Park Place Subdivision Lots 5 Craig, Alaska DATE: 2/19/2016

PROJ. No.: 1538

A4.1 East & North Elevations



BP 10-16

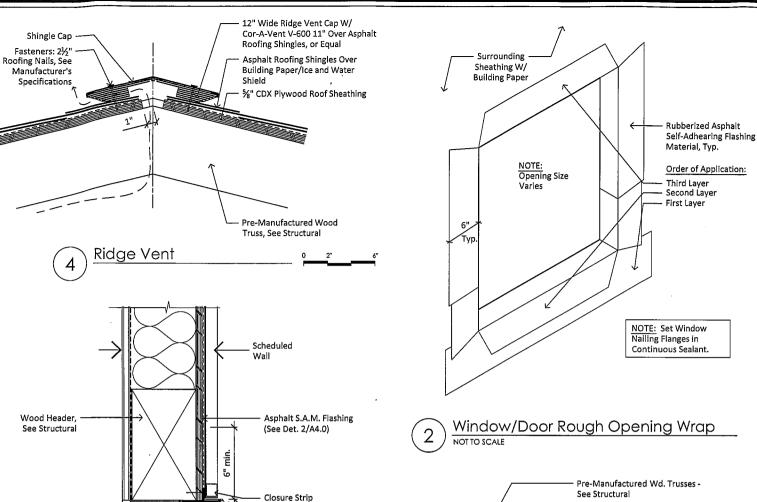
ELSH WHITELEY ARCHITECTS, LLC 327 Bawden Street Ketchikan, Alaska 99901 (907) 225-2412 Voice (907) 225-2422 Fax

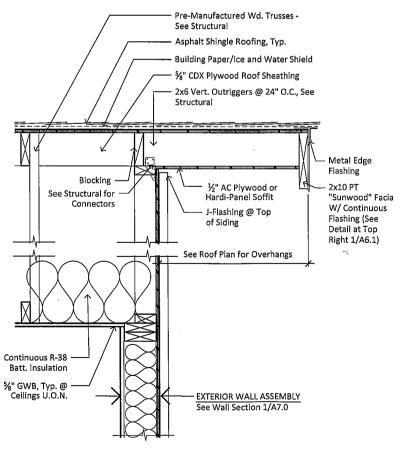


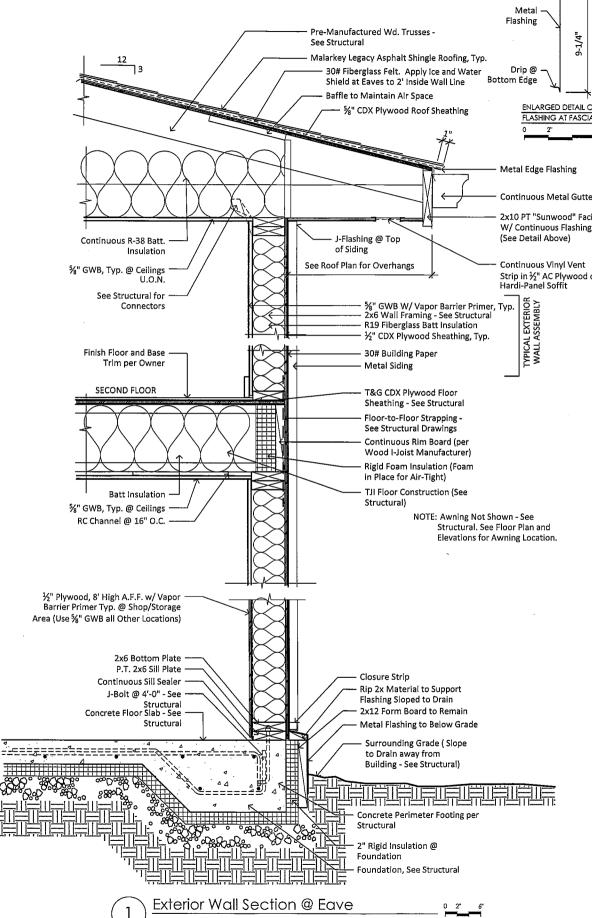
Channel Electric Building 400 JS Drive - Park Place Subdivision Lots 5 & 6 Craig, Alaska

DATE: 2/19/2016 PROJ. No.: 1538

A6.0
Interior
Elevations







Sealant
Wood Sill
Wood Trim
Vinyl Window
Sealant
Flashing
Closure Strip
Asphalt S.A.M. Flashing
(See Det. 2/A4.0)

Scheduled
Wall

Window Sill (Jamb Similar)

Bullnose GWB

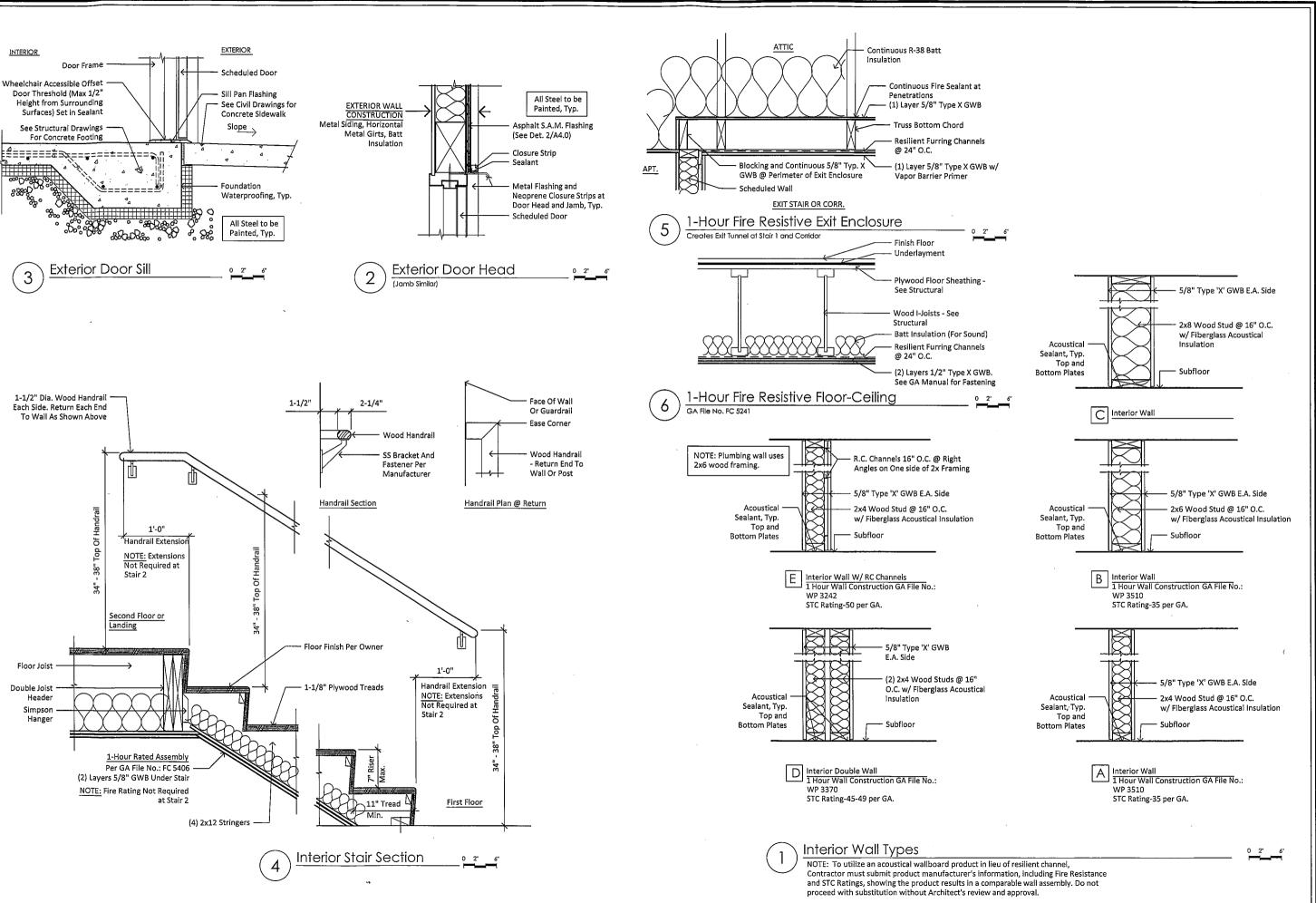
Wrap

Metal Flashing

Vinyl Window

Sealant

3 Exterior Wall Section @ Rake



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Subdivision Lots 5

Ctric Place (

Elec Park

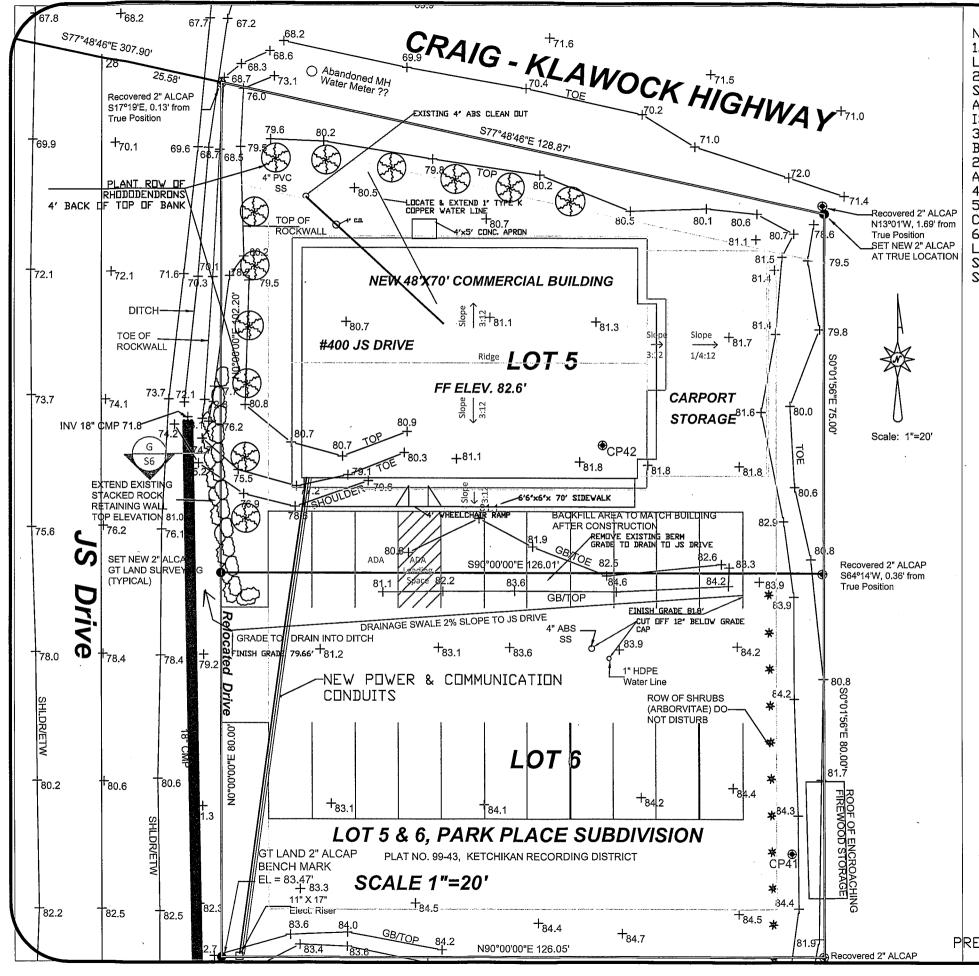
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DATE: 2/19/2016 PROJ. No.: 1538

Channel | 400 JS Drive - F Craig, Alaska

Details

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NOTES:

1. 2009 IRC, IMC, UPC, IECC, 2011 NEC AND LOCAL ORDINANCE

2. ENGINEER APPROVES OF THE SUBGRADE IF SUITABLE TEST PIT RESULTS ARE SUBMITTED, APPROVED IN WRITING BY ENGINEER AND DESIGN IS FOLLOWED.

3. ALL FRAMING MEMBERS TO BE #2 HEM/FIR OR BETTER AS SPECIFIED GLUE LAM BEAMS TO BE 24F

ALL CONCRETE TO BE MIN. 3000 PSI @ 30 DAYS 4. FOLLOW 2012 IBC NAILING REQUIREMENTS

5. ALL PRESSURE TREATED WOOD TO BE GROUND CONTACT RATED

6. CRAIG DESIGN REQUIREMENTS: 40 PSF SNOW LOAD, 120 MPH EXPOSURE D WIND LOAD, SEISMIC S1=0.6, S=0.7, FIRST FLOOR RETAIL 100 PSF, SECOND FLOOR RESIDENTIAL 40 PSF.

7. ADA PARKING SPACE TO MAX SLOPE 5%, SURFACE TO HAVE ASPHALT SURFACE OR TEMPORARY COMPACTED D-1 & 1-SAC CEMENT PER 100 SF, ADA PARKING AND LOADING ZONE

SHEET INDEX: C1 SITE PLAN

S1 FOUNDATION PLAN S2 FIRST FLOOR FRAMING PLAN

S3 SECOND FLOOR FRAMING PLAN

S4 ROOF FRAMING PLAN S5 SECTION OF BUILDING

S6 DETAILS

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PREPARED BY

MONREAN ENGINEERING

& ASSOCIATES INC.

PD BDX. 9343 KETCHIKAN, ALASKA 99901 PHDNE 907 247-5920 FAX 907 247-5918 fmonrean@kpunet.net

PREPARED FO

CHRIS HERBY 1155 COPPER RIDGE LN. KETCHIKAN, AK 99901

PREJECT:

DATE: FEB. 19, 16

AS SHEWN



