JUNEAU SCHOOL DISTRICT DZANTIK'I HEENI MIDDLE SCHOOL **ROOF REPAIR**

JUNEAU, ALASKA JULY

2016

CBJ Contract No. BE 17-082

ARCHITECT JENSEN YORBA LOTT, INC

522 WEST 10TH STREET (907) 586-1070 FAX (907) 586-3959

SHEET INDEX

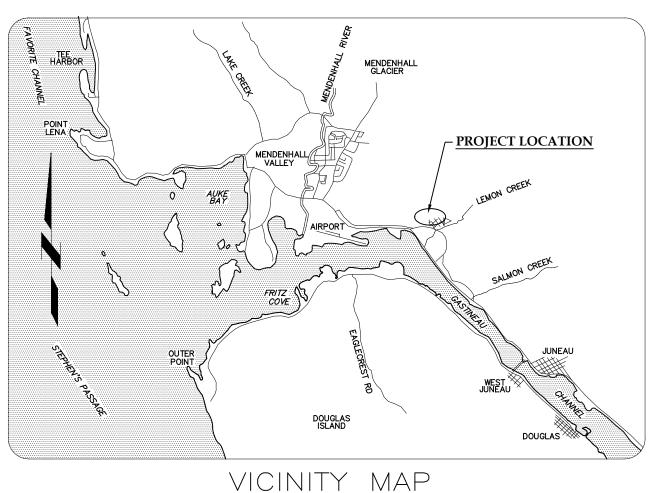
INDEX, ABBREVIATIONS, SYMBOLS A101 CONTRACTOR STAGING PLAN

EXISTING ROOF PLAN OVERALL RENOVATION ROOF PLAN WEST RENOVATION ROOF PLAN WEST RENOVATION ROOF PLAN EAST

FI EVATION

GENERAL NOTES:

1. EXISTING ROOF 4:12 SLOPE, TYP, UON
2. EXISTING ROOFING, 3 TAB ASPHALT SHINGLES, TYP, UON
3. TAB DOWN REPLACED AND REPAIRED ASPHALT SHINGLES, TYP
4. PREPARE AND RE-PAINT EXISTING DOWNSPOUTS, TYP
5. ASSUME FOR BIDDING PURPOSES 2,500 SQFT OF ASPHALT SHINGLE REPLACEMENT
6. ASSUME FOR BIDDING PURPOSES 40 EPDM PATCHES



NOT TO SCALE

ABBREVIATIONS VESTIBULE VAPOR RETARDER VENT THROUGH ROOF ROBE HOOK RAIN LEADER VEST VR VTR ENCL EPDM ENCLOSURE ETHYLENE PROPYLENE DIANE LAVATORY POUND ACM ASBESTOS CONTAINING MATERIAL ACOUSTICAL CEILING PANEL ROUGH OPENING MONOMER EXPANDED POLYSTYRENE WEATHER BARRIER ADJUSTABLE ABOVE FINISH FLOOR AIR INFILTRATION BARRIER ALUMINUM EQUAL EQUIPMENT EXISTING EXTERIOR WATER CLOSET WOOD WATERPROOF WASTE RECEPTACLE SELF ADHERING SHEET UNDERLAYMENT SEAT COVER DISPENSER MAXIMUM MEDIUM DENSITY OVERLAID SASU **APPROXIMATE** FIRE ALARM MANUFACTURER ARCHITECTURAL SQUARE FOOT SFRM ASBESTOS FLOOR DRAIN MANHOLF SPRAYED FIRE-RESISTIVE WELDED WIRE FABRIC FOUNDATION FIRE EXTINGUISHER CABINET FINISH FLOOR FIRE HOSE CABINET MINIMUM MATERIA MAIERIAL SHOWER SHEATHING SIMILAR SANITARY NAPKIN DISPENSER BD BLDG BLKG BM BOT MISCELLANEOUS MOUNTED BUILDING BLOCKING METAL MULLION BEAM BOTTOM FINISH FLASHING SANITARY NAPKIN RECEPTACLE SPECIFICATIONS NOT IN CONTRACT SPECHICATIONS SQUARE SQUARE FOOT SQUARE YARD STAINLESS STEEL STATION SOUND TRANSMISSION CLASS STAINDARD FACE OF CONCRETE/CURB FACE OF FINISH FACE OF STUD NO OR # NOM NTS NUMBER NOMINAL NOT TO SCALE CABINET CABINET CATCH BASIN CEMENT CORNER GUARD CAST IRON CEILING (GLASS) FIBER REINFORCED PLASTIC FIRE RETARDANT FOOT OR FEET FOOTING OVERALL ON CENTER OUTSIDE DIAMETER OWNER FURNISHED CONTRACTOR INSTALLED OWNER FURNISHED OWNER FURNISHED FR FT FTG FURR COLUMN STANDARD CONCRETE STEEL STORAGE CONTINUOUS FURRING CENTER COUNTERSUNK GAUGE OWNER INSTALLED GAUGE GALVANIZED GRAB BAR GLASS GYPSUM WALL BOARD GYPSUM OVERFLOW DRAIN TOWEL BAR TOP OF CURB DRINKING FOUNTAIN DETAIL ORIENTED STRAND BOARD TEMPORARY TONGUE & GROOVE TOP OF CONCRETE TOP OF DECK TOILET PAPER DISPENSER HOSE BIBB PLASTIC LAMINATE PLASTER HOLLOW METAL HORIZONTAL HOUR PRF-CAST DOWNSPOUT PRESSURE TREATED TOP OF WALL TYPICAL DRAWING DRAWER PLYWOOD INSIDE DIAMETER RADIUS ROOF DRAIN UNDERWRITERS LABORATORIES INTERIOR REFERENCE

REFRIGERATOR REINFORCED REQUIRED RESILIENT

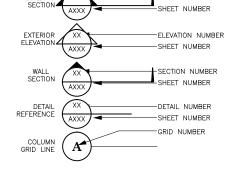
JANITOR

JOINT LABORATORY

UNLESS OTHERWISE NOTED

VERTICAL

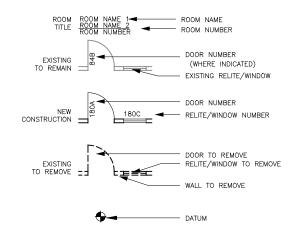
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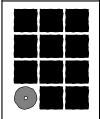
SECTION NUMBER

SYMBOLS



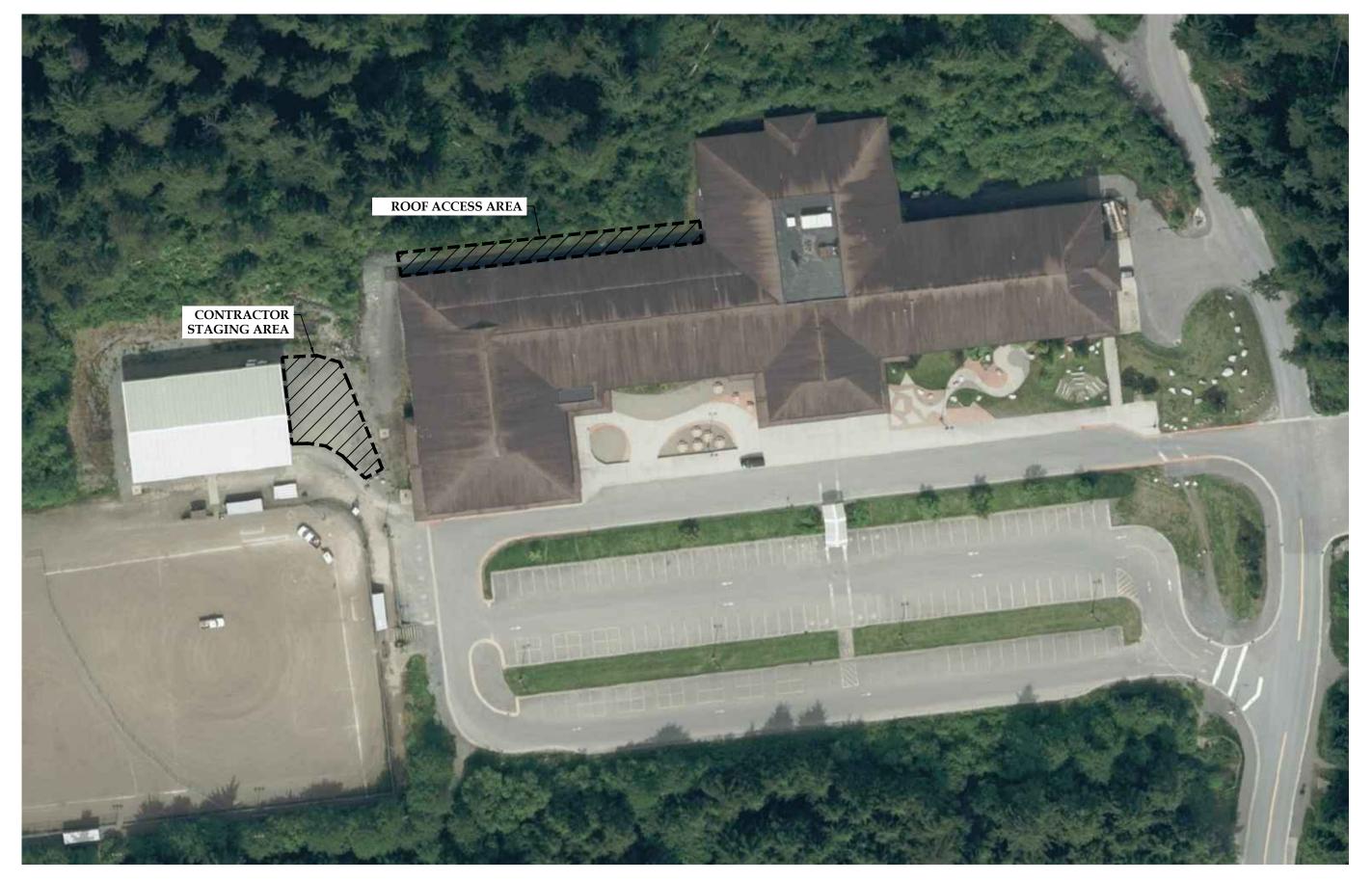






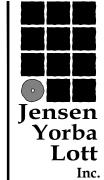
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CONTRACTOR STAGING PLAN





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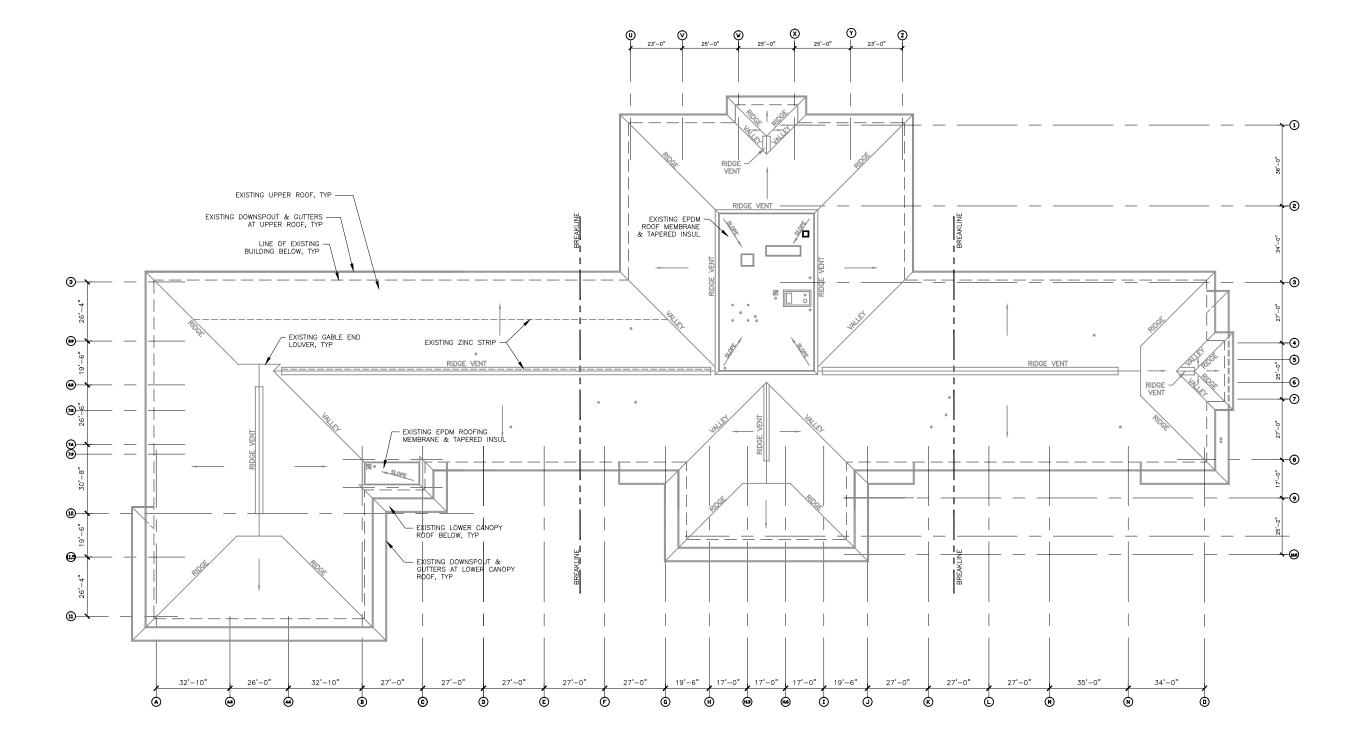
JUNEAU, ALASKA CBJ Contract No. BE 17-082

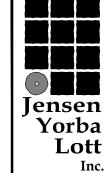
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SHEET TITLE CONTRACTOR STAGING PLAN

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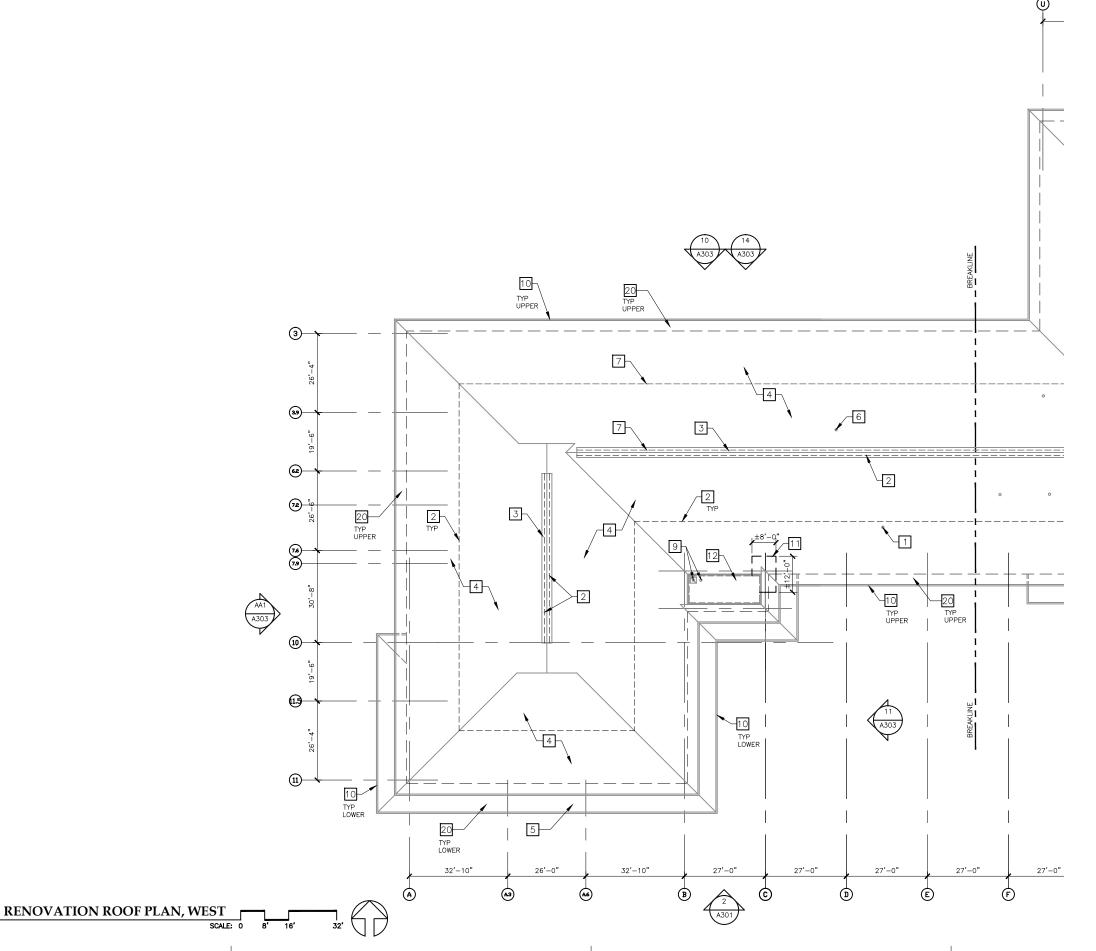
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SHEET TITLE EXISTING ROOF PLAN OVERALL

DATE: JULY 2016 FILE: **16019**



1 EXISTING VTR TO REMAIN

2 ZINC STRIP

3 EXISTING RIDGE VENT, REPLACE ASPHALT SHINGLES AS REQUIRED

AT REPLACED SHINGLES REPLACE FELT UNDERLAYMENT OR SASU UNDERLAYMENT AS REQUIRED

EXISTING UPPER ROOF, SWEEP CLEAR OF MOSS, REPLACE ASPHALT SHINGLES AS REQUIRED, TYP

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5 EXISTING LOWER CANOPY ROOF, SWEEP CLEAR OF MOSS, TYP

> REMOVE AND REPLACE EXISTING VTR BOOT WITH A RUBBER BOOT WITH GALVANIZED BASE, SEALANT AND STAINLESS STEEL CLAMP

7 EXISTING ZINC STRIP, REMOVE AND REPLACE

8 EXISTING ROOF MECH VENT TO REMAIN

9 EXISTING ROOF DRAIN AND OVERFLOW DRAIN SUMPS, CLEAN AND VISUALLY INSPECT MEMBRANE, MEMBRANE SEAMS AND TARGET FLASHINGS, PROVIDE PATCH REPAIRS AS REQUIRED

METAL GUTTER: TYP
POWER WASH EXISTING GUTTER CLEAR OF DIRT
AND DEBRIS AND WIPE DRY,

PRIME AREA AROUND DOWNSPOUT/GUTTER TRANSITION AND INSTALL UNCURED SELF ADHERING EPDM FLASHING 6" ALL AROUND GUTTER AND 6" DOWN DOWNSPOUT,

PRIME ALL INTERIOR SURFACES OF GUTTER AND PLACE 2 STRIPS OF 12" WIDE CURED SELF ADHESIVE EPDM FLASHING INSIDE GUTTER OVERLAPPING AT BOTTOM OF GUTTER, TRIM TOP EDGE OF EPDM TO FIT GUTTER PROFILE

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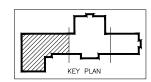
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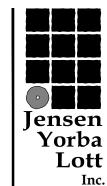
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19 PAINT EXISTING MTL AND CAST IRON DOWNSPOUTS, TYP

20 PAINT EXISTING GYPSUM SOFFITS, TYP





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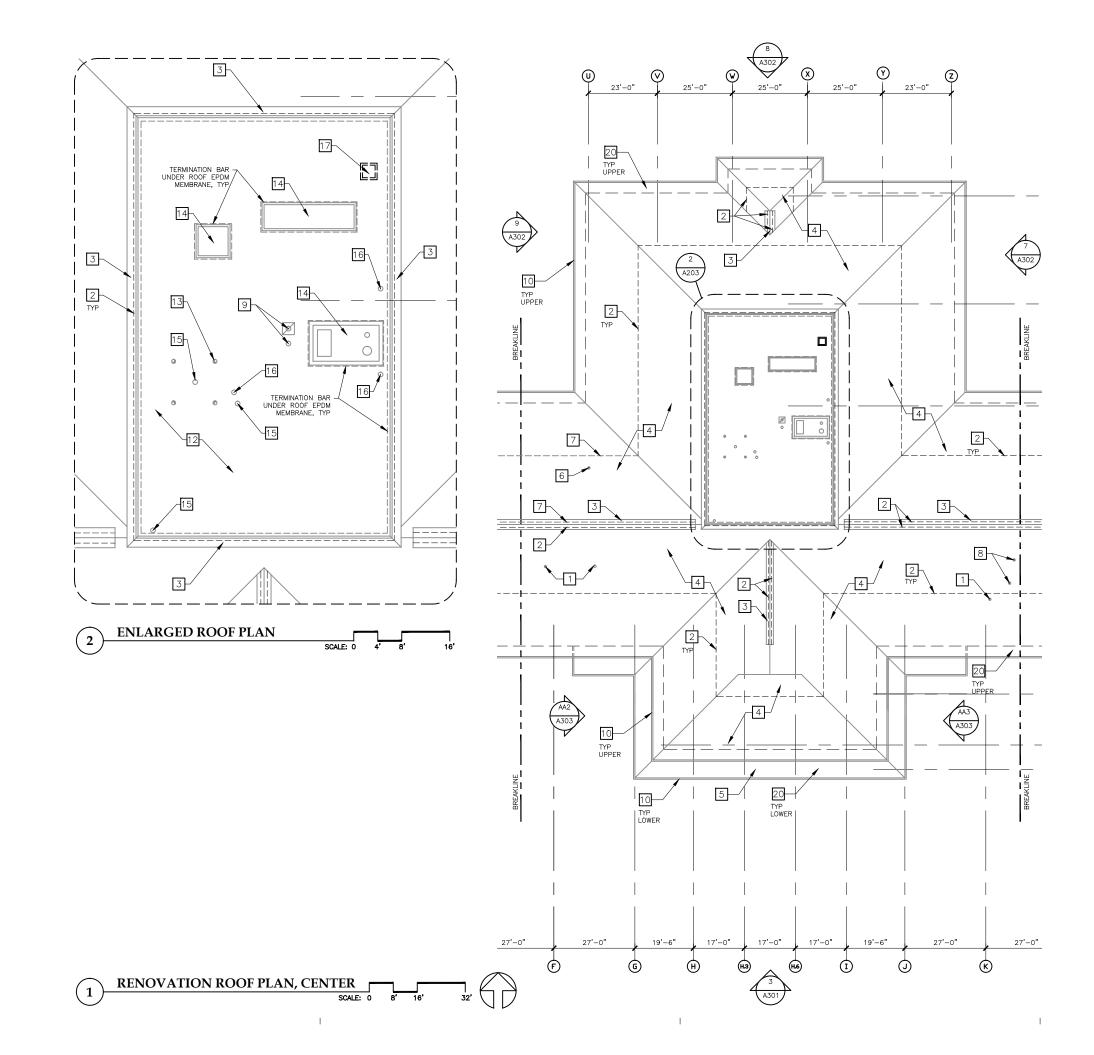
REVISIONS .

SHEET TITLE

RENOVATION ROOF PLAN WEST

DATE: **JULY 2016** FILE: **16019**

1202



1 EXISTING VTR TO REMAIN

2 ZINC STRIP

3 EXISTING RIDGE VENT, REPLACE ASPHALT SHINGLES AS REQUIRED

AT REPLACED SHINGLES REPLACE FELT UNDERLAYMENT OR SASU UNDERLAYMENT AS REQUIRED

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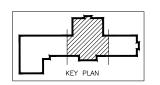
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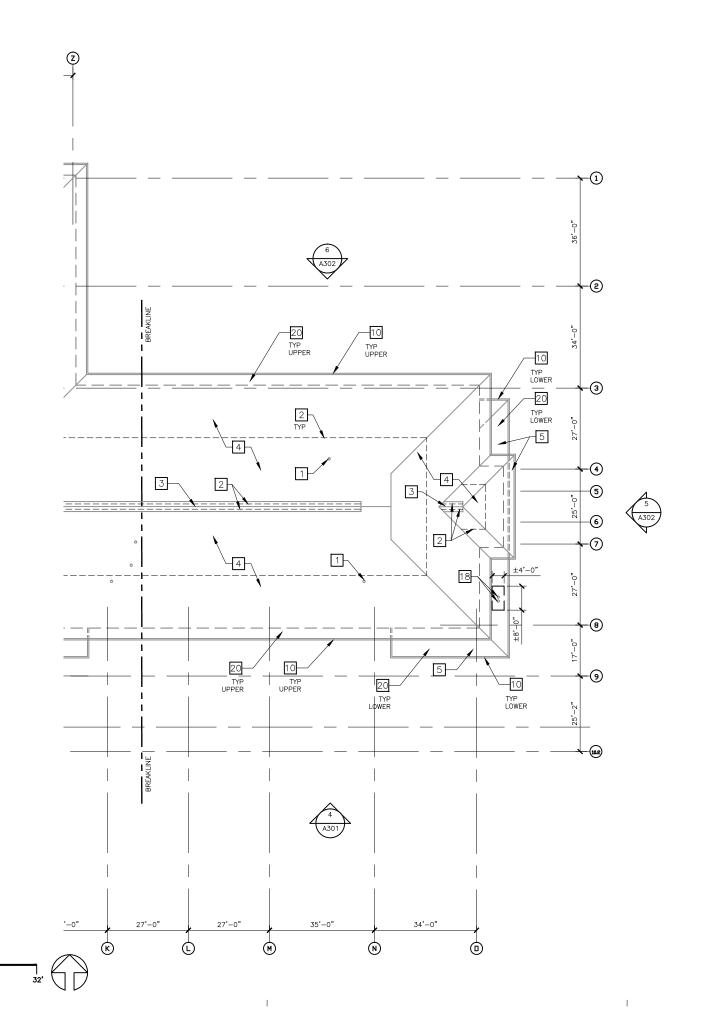
RENOVATION ROOF PLAN CENTER

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RENOVATION ROOF PLAN, EAST

SCALE: 0



SHEET KEY NOTES:

1 EXISTING VTR TO REMAIN

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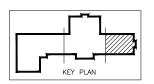
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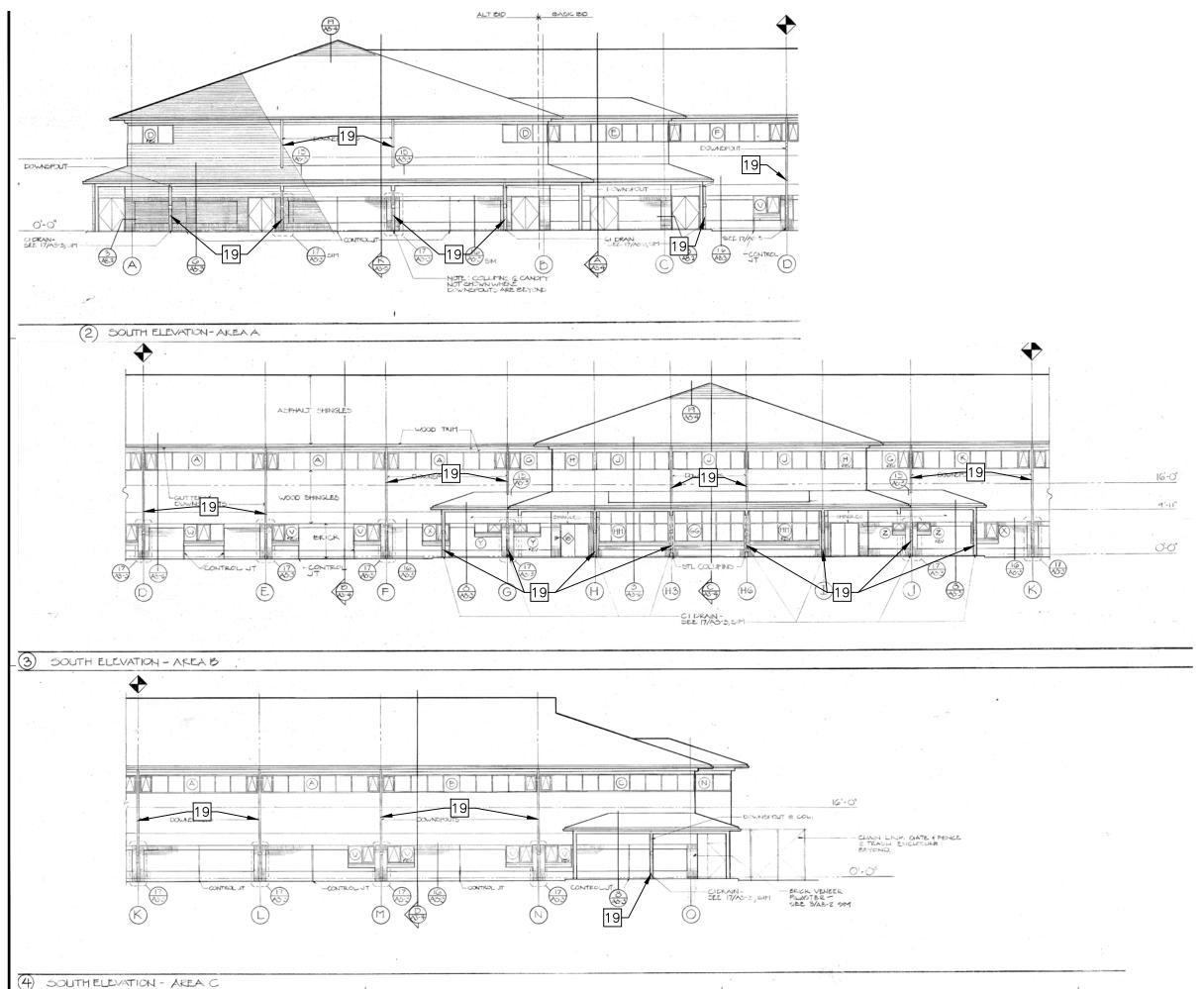
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SHEET TITLE

RENOVATION ROOF PLAN EAST

DATE: **JULY 2016** FILE: **16019**

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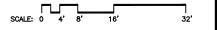


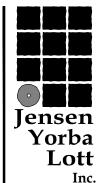
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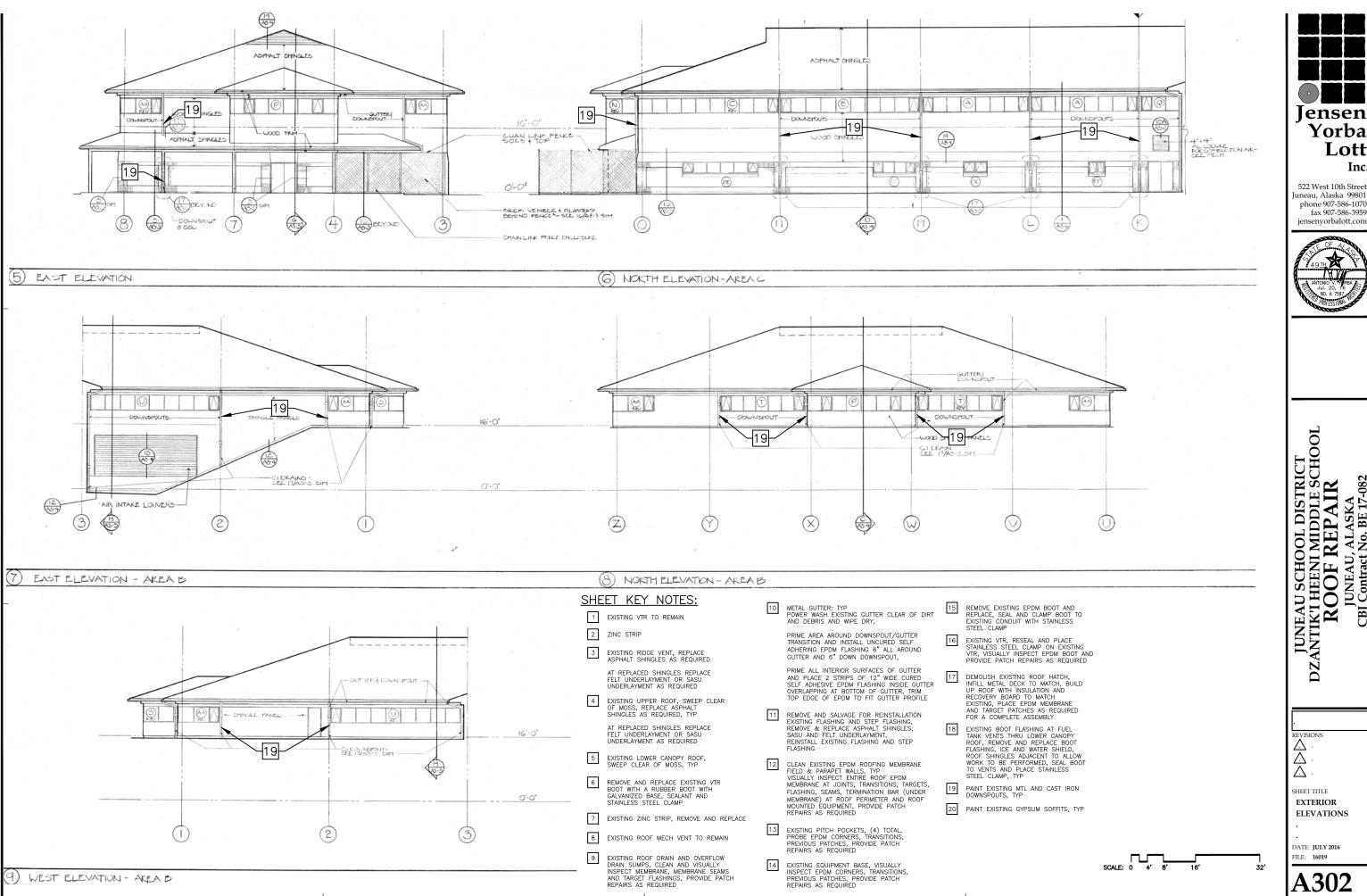
SHEET TITLE

EXTERIOR

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phone 907-586-1070

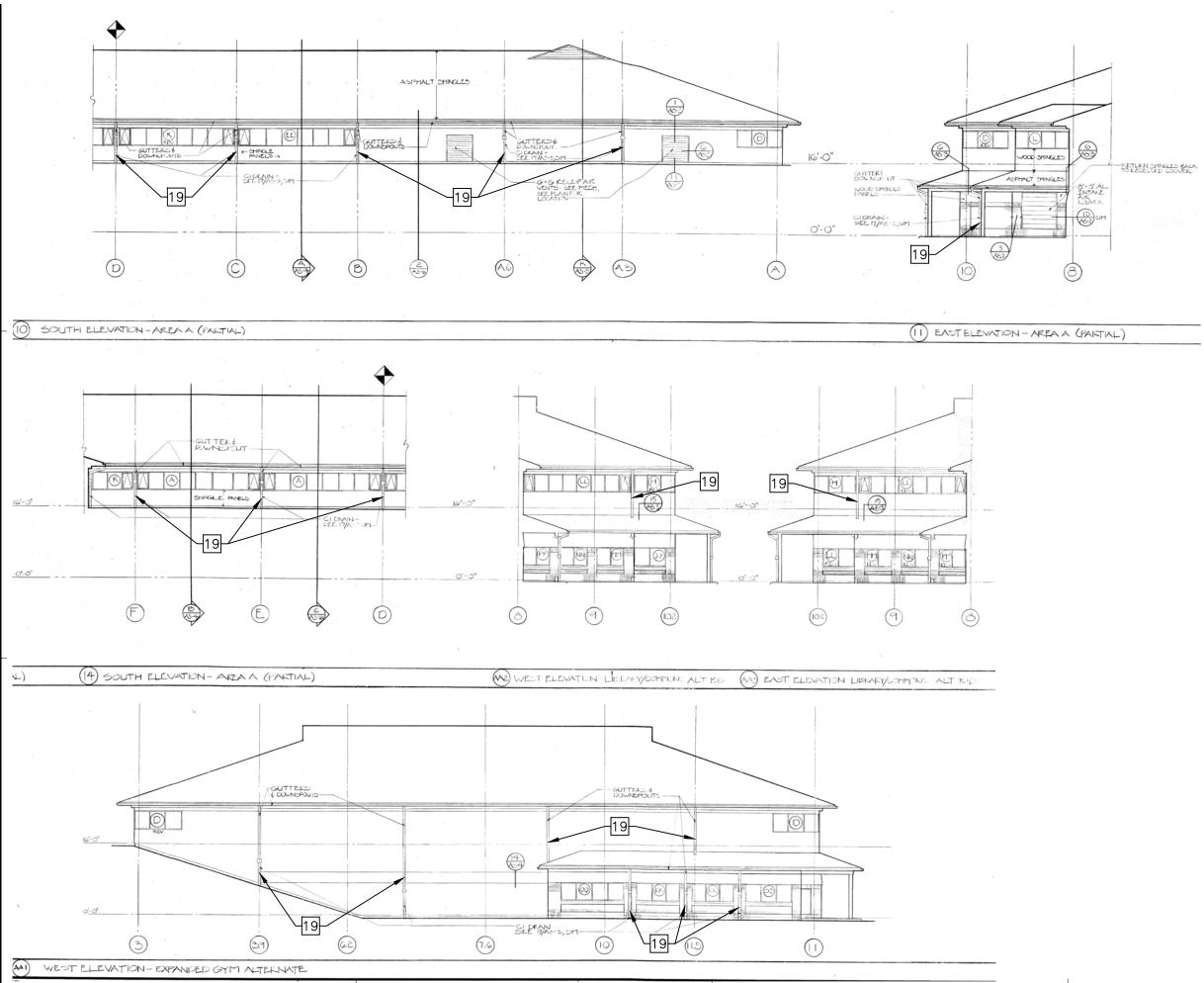
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fax 907-586-3959

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Lott Inc.



- 1 EXISTING VTR TO REMAIN
- 2 ZINC STRIP
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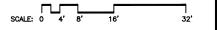
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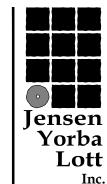
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- 7 EXISTING ZINC STRIP, REMOVE AND REPLACE
- 8 EXISTING ROOF MECH VENT TO REMAIN
- 9 EXISTING ROOF DRAIN AND OVERFLOW DRAIN SUMPS, CLEAN AND VISUALLY INSPECT MEMBRANE, MEMBRANE SEAMS AND TARGET FLASHINGS, PROVIDE PATCH REPAIRS AS REQUIRED
- 10 METAL GUTTER: TYP
 POWER WASH EXISTING GUTTER CLEAR OF DIRT
 AND DEBRIS AND WIPE DRY,

PRIME AREA AROUND DOWNSPOUT/GUTTER TRANSTION AND INSTALL UNCURED SELF ADHERING EPDM FLASHING 6" ALL AROUND GUTTER AND 6" DOWN DOWNSPOUT,

PRIME ALL INTERIOR SURFACES OF GUTTER AND PLACE 2 STRIPS OF 12" WIDE CURED SELF ADHESIVE EPDM FLASHING INSIDE GUTTER OVERLAPPING AT BOTTOM OF GUTTER, TRIM TOP EDGE OF EPDM TO FIT GUTTER PROFILE

- 111 REMOVE AND SALVAGE FOR REINSTALLATION EXISTING FLASHING AND STEP FLASHING, REMOVE & REPLACE ASPHALT SHINGLES, SASU AND FELT UNDERLAYMENT, REINSTALL EXISTING FLASHING AND STEP FLASHING
- 12 CLEAN EXISTING EPDM ROOFING MEMBRANE FIELD & PARAPET WALLS, TYP VISUALLY INSPECT ENTIRE ROOF EPDM MEMBRANE AT JOINTS, TRANSITIONS, TARGETS, FLASHING, SEAMS, TERMINATION BAR (UNDER MEMBRANE) AT ROOF PERIMETER AND ROOF MOUNTED EQUIPMENT, PROVIDE PATCH REPAIRS AS REQUIRED
- 13 EXISTING PITCH POCKETS, (4) TOTAL,
 PROBE EPDM CORNERS, TRANSITIONS,
 PREVIOUS PATCHES, PROVIDE PATCH
 REPAIRS AS REQUIRED
- 14 EXISTING EQUIPMENT BASE, VISUALLY INSPECT EPDM CORNERS, TRANSITIONS, PREVIOUS PATCHES, PROVIDE PATCH REPAIRS AS REQUIRED
- 15 REMOVE EXISTING EPDM BOOT AND REPLACE, SEAL AND CLAMP BOOT TO EXISTING CONDUIT WITH STAINLESS STEEL CLAMP
- 16 EXISTING VTR, RESEAL AND PLACE STAINLESS STEEL CLAMP ON EXISTING VTR, VISUALLY INSPECT EPDM BOOT AND PROVIDE PATCH REPAIRS AS REQUIRED
- DEMOLISH EXISTING ROOF HATCH,
 INFILL METAL DECK TO MATCH, BUILD
 UP ROOF WITH INSULATION AND
 RECOVERY BOARD TO MATCH
 EXISTING, PLACE EPDM MEMBRANE
 AND TARGET PATCHES AS REQUIRED
 FOR A COMPLETE ASSEMBLY
- 18 EXISTING BOOT FLASHING AT FUEL
 TANK VENTS THRU LOWER CANOPY
 ROOF, REMOVE AND REPLACE BOOT
 FLASHING, ICE AND WATER SHIELD,
 ROOF SHINGLES ADJACENT TO ALLOW
 WORK TO BE PERFORMED, SEAL BOOT
 TO VENTS AND PLACE STAINLESS
 STEEL CLAMP, TYP
- PAINT EXISTING MTL AND CAST IRON DOWNSPOUTS, TYP
- 20 PAINT EXISTING GYPSUM SOFFITS, TYP





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JUNEAU SCHOOL DISTRICT DZANTIK'I HEENI MIDDLE SCHOOL ROOF REPAIR JUNEAU, ALASKA CBJ Contract No. BE 17-082

REVISIONS

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DATE: **JULY 2016** FILE: **16019**

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