

VICINITY MAP



NORTH  
GRAYING AERIAL PHOTO

**ARCHITECTURAL :** JAMES DALTON CLARK/ARCHITECTS & PLANNERS  
ANCHORAGE, ALASKA 562-2651

**STRUCTURAL :** A.M. ENGINEERS, INC.  
WASILLA, ALASKA 376-1090

**MECHANICAL :** INLET CONSULTING ENGINEERS  
ANCHORAGE, ALASKA 344-7235

**ELECTRICAL :** J.R. BIRKLAND & ASSOC.  
ANCHORAGE, ALASKA 563-8390

**GENERAL & CODE INFORMATION**

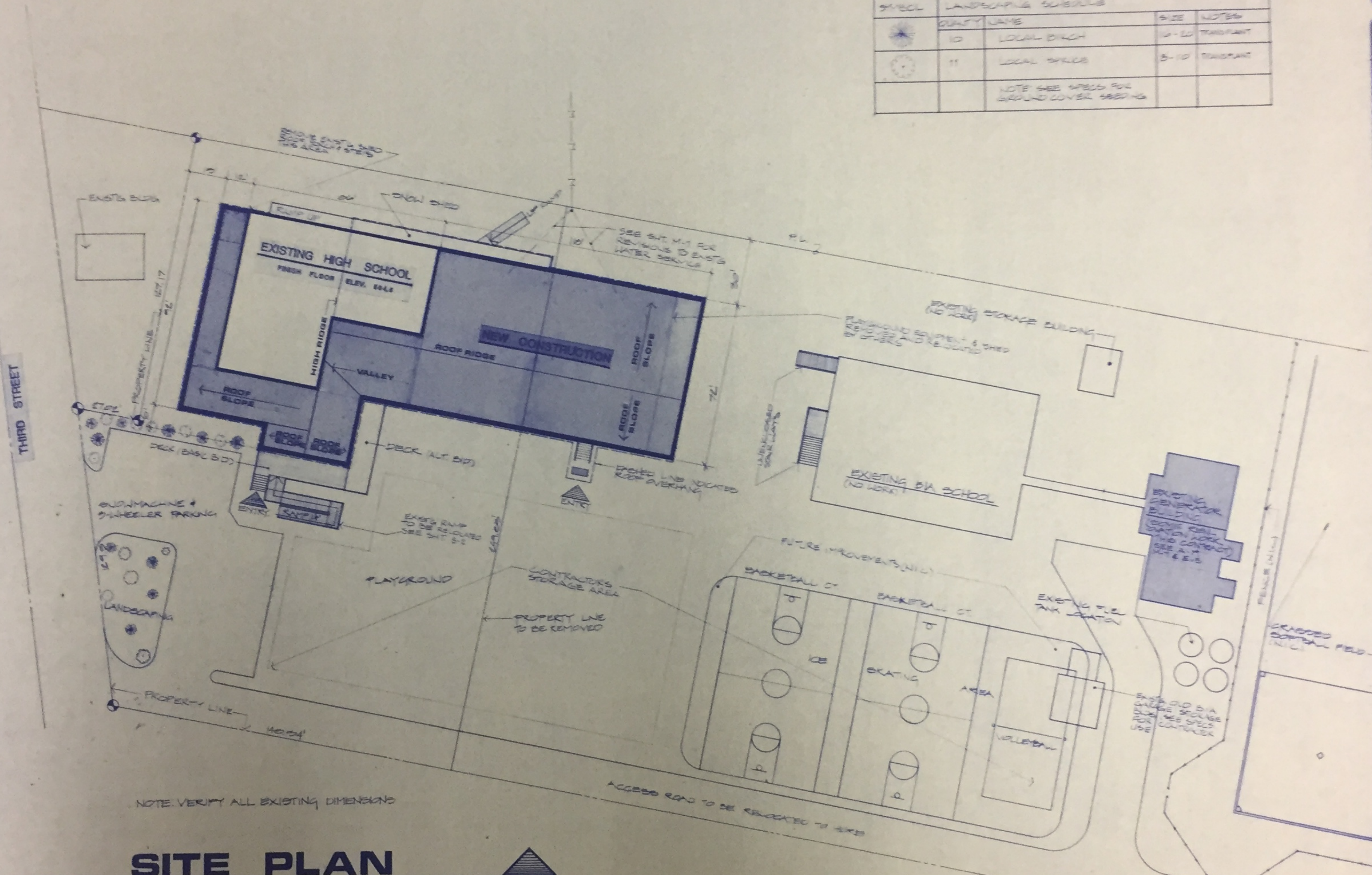
- A. **Building Area** (including exist. & new constn.)
  - 1. Main Floor: 17,512 S.F.
  - 2. Second Floor: (Mech. Areas) 3,225 S.F.
  - 3. Exist. Constn. (Main Floor) <4,912 S.F.>
  - 4. New Constn. (Main Floor) <12,600 S.F.>
- B. **Occupancy**
  - 1. Gymnasium: A-2.1
  - 2. Remaining Area: E-1
- C. **Building Type** V-1 hour
- D. **Allowable Floor Area:** Calculations based on UBC Section 503(a) and Table 5C allows the above areas with a type 5-1 hour structure and using area increases (Sect. 506a), separation on two sides.
- E. **Exterior Fire Walls** (1 hour) include the North & West walls of the gym only. Interior partitions are all 1 hour rated.
- F. **Doors & Frames** are a combination of 1 hour & 20 min. rated openings with hardware as required.
- G. **Exit Signs** are provided as required.
- H. **Panic hardware** is required for all doors from gym to exits and on all doors serving exit travel in the corridors.
- I. **Corridors** are a min. of 6 ft. wide.
- J. **Ventilation:** The classrooms (except Shop & Library) will be ventilated naturally by operable windows. All other habitable rooms will be provided with mechanical ventilation as required by UBC Sect. 605. Toilet rooms are provided with exhaust fans.
- K. **Special Conditions:** An automatic ansul fire extinguishing system will be provided for the kitchen exhaust hood.
- L. **Handicapped (ANSI) Information**
  - 1. The existing ramp will be relocated (and remodeled) to serve the new main entry.
  - 2. The new boys and girls Toilet/Shower rooms are designed per ANSI Standards. The smaller toilet rooms are not intended to comply with ANSI.
  - 3. Instructional and public areas are on an accessible route.
  - 4. Cabinetry and drinking fountains to comply with ANSI Standards.
  - 5. See Section 10000 of the specifications for ANSI signage requirements.
  - 6. See Section 08700 for ANSI hardware requirements.

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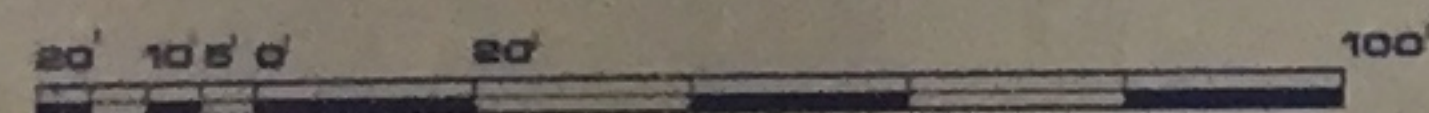
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FINAL APPROVED  
BETA 119-84  
4/4/86  
JBR

ADDITIONAL TO  
**GRAYLING**  
 REMODEL AND ADDITIONAL TO  
 GRAYLING  
 SCHOOLS  
 DISTRICT  
 ALASKA



| SPEC | LANDSCAPING SCHEDULE                    | SIZE | NOTES     |
|------|-----------------------------------------|------|-----------|
|      | QUALITY NAME                            |      |           |
| 10   | LOCAL BIRCH                             | 6-10 | TERRAPINT |
| 11   | LOCAL SPRUCE                            | 8-10 | TERRAPINT |
|      | NOTE: SEE SPEC FOR GROUND COVER SEEDING |      |           |

# SITE PLAN

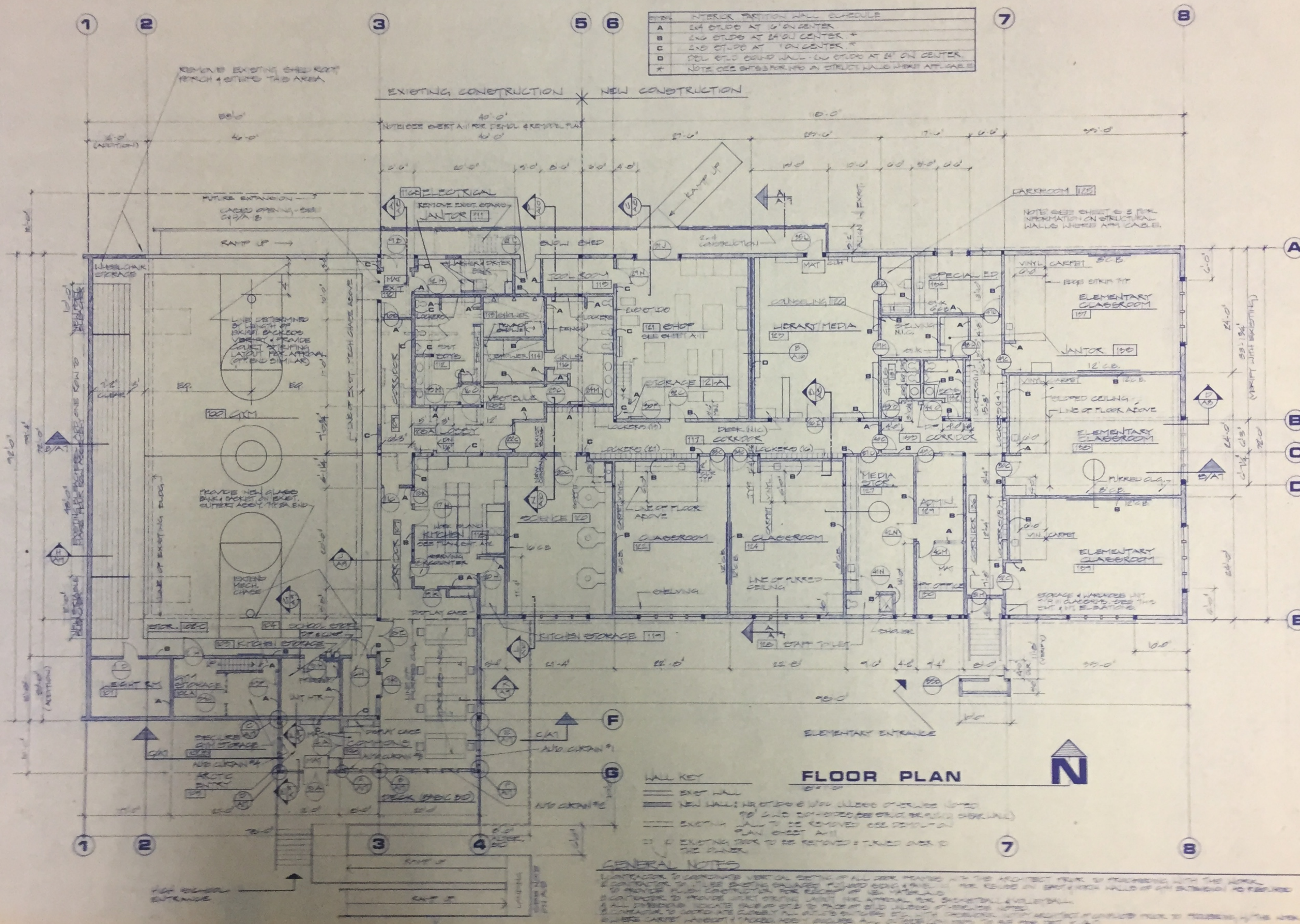


IDITAROD AREA SCHOOL DISTRICT  
**GRAYLING SCHOOL**  
 ADDITION AND REMODEL  
 GRAYLING, ALASKA

| REVISIONS |
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DRN. BY: *[Signature]*  
 CRD. BY: *[Signature]*  
 DATE: 3-20-88

SHEET  
**A1**  
 OF 18



| INTERIOR PARTITION WALL SCHEDULE |                                                              |
|----------------------------------|--------------------------------------------------------------|
| A                                | 2x4 STUDS AT 24" ON CENTER                                   |
| B                                | 2x6 STUDS AT 24" ON CENTER *                                 |
| C                                | 2x6 STUDS AT 16" ON CENTER *                                 |
| D                                | 2x4 STUDS AT 24" ON CENTER                                   |
| *                                | NOTE SEE SHEET FOR INFO ON STRUCTURAL WALLS WHERE APPLICABLE |

- FLOOR PLAN**
- WALL KEY**
- EXIST. WALL
  - NEW WALL 1/2" STUDS @ 24" O.C. (SEE SCHEDULE)
  - NEW WALL 1/2" STUDS @ 16" O.C. (SEE SCHEDULE)
  - EXISTING WALL TO BE REMOVED (SEE CONSTRUCTION PLAN SHEET A-1)
  - EXISTING WALL TO BE REMOVED & FLOORED OVER (SEE SHEET A-1)
- GENERAL NOTES**
1. CONTRACTOR TO VERIFY ALL WORK SHOWN WITH THE ARCHITECT BEFORE BEGINNING WORK. THE WORK SHALL BE DONE IN ACCORDANCE WITH THE SPECIFICATIONS AND ALL APPLICABLE CODES.
  2. CONTRACTOR TO PROVIDE ALL NECESSARY PERMITS AND APPROVALS FOR ALL STRUCTURAL WORK.
  3. ALL DIMENSIONS SHOWN ARE TO FACE UNLESS OTHERWISE NOTED.
  4. CONTRACTOR TO VERIFY ALL DIMENSIONS AND LOCATIONS OF ALL EXISTING WALLS AND STRUCTURE BEFORE BEGINNING WORK.
  5. CONTRACTOR TO VERIFY ALL DIMENSIONS AND LOCATIONS OF ALL EXISTING WALLS AND STRUCTURE BEFORE BEGINNING WORK.



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**GRAYLING SCHOOL**  
ADDITION AND REMODEL  
GRAYLING, ALASKA

REVISIONS

DATE BY  
DATE 3-20-88

SHEET  
**A2**  
19



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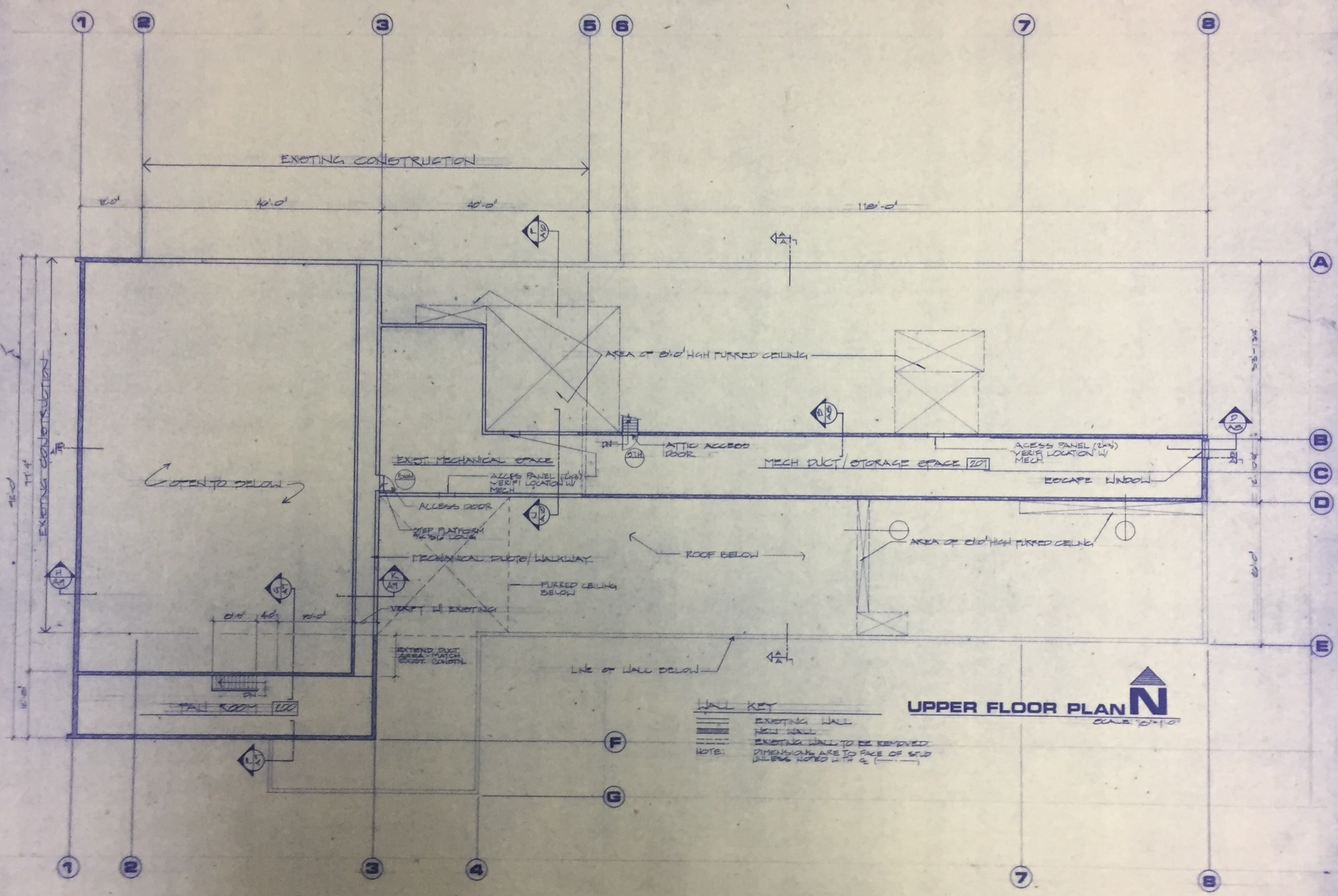
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**GRAYLING SCHOOL**  
ADDITION AND REMODEL  
GRAYLING, ALASKA

REVISIONS

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DESIGN BY: JDC  
DATE: 2-20-00

SHEET  
**A3**



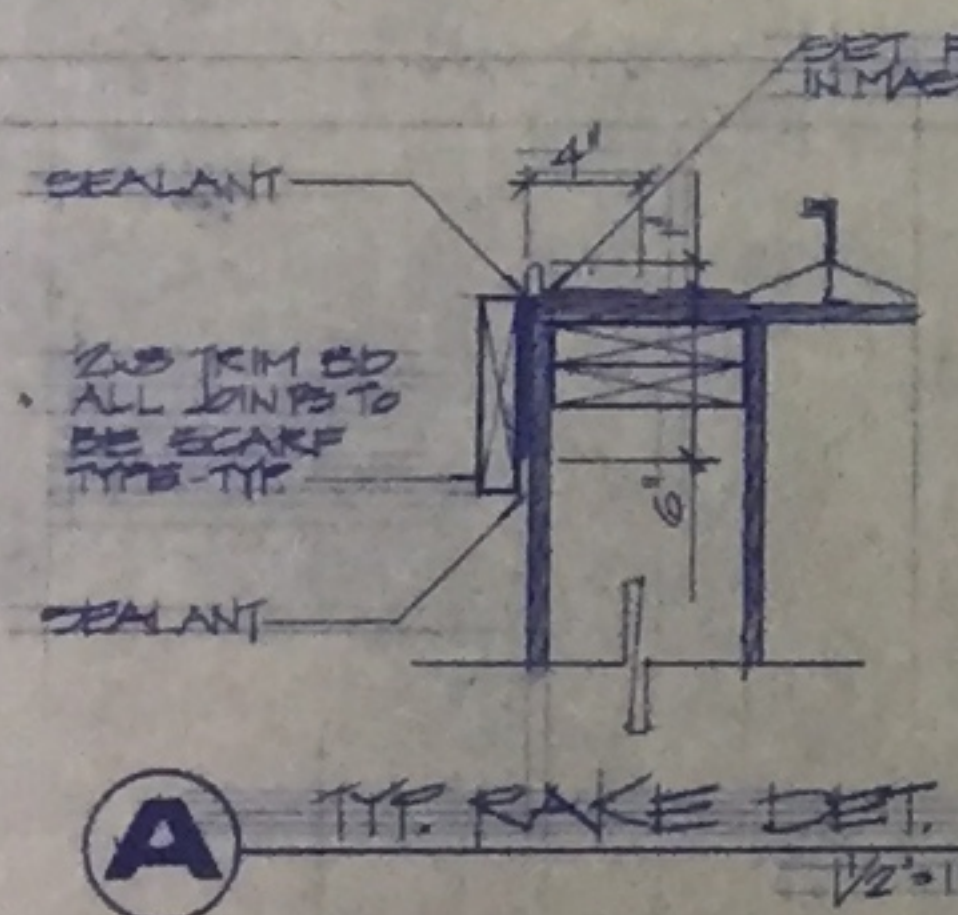
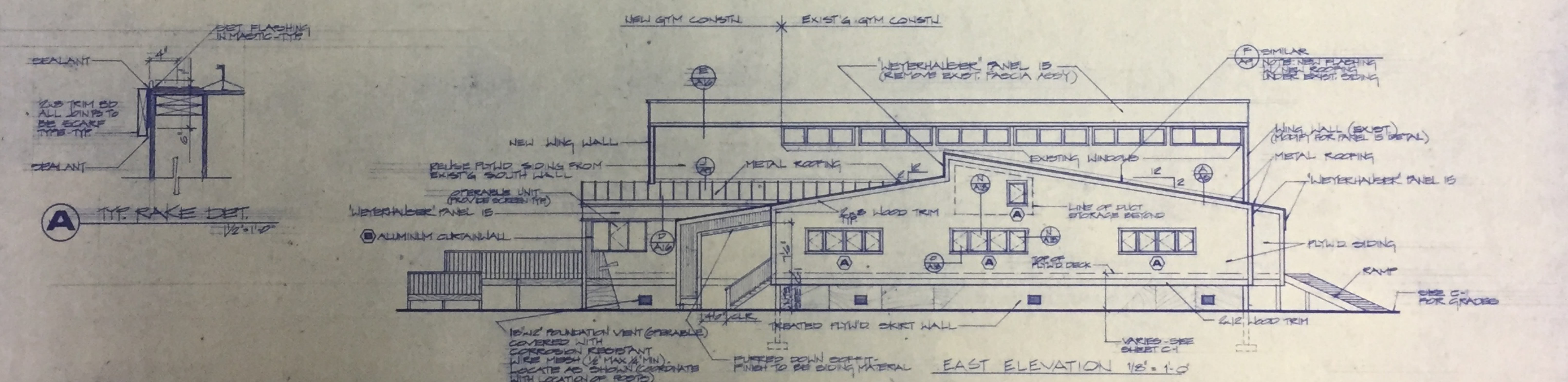
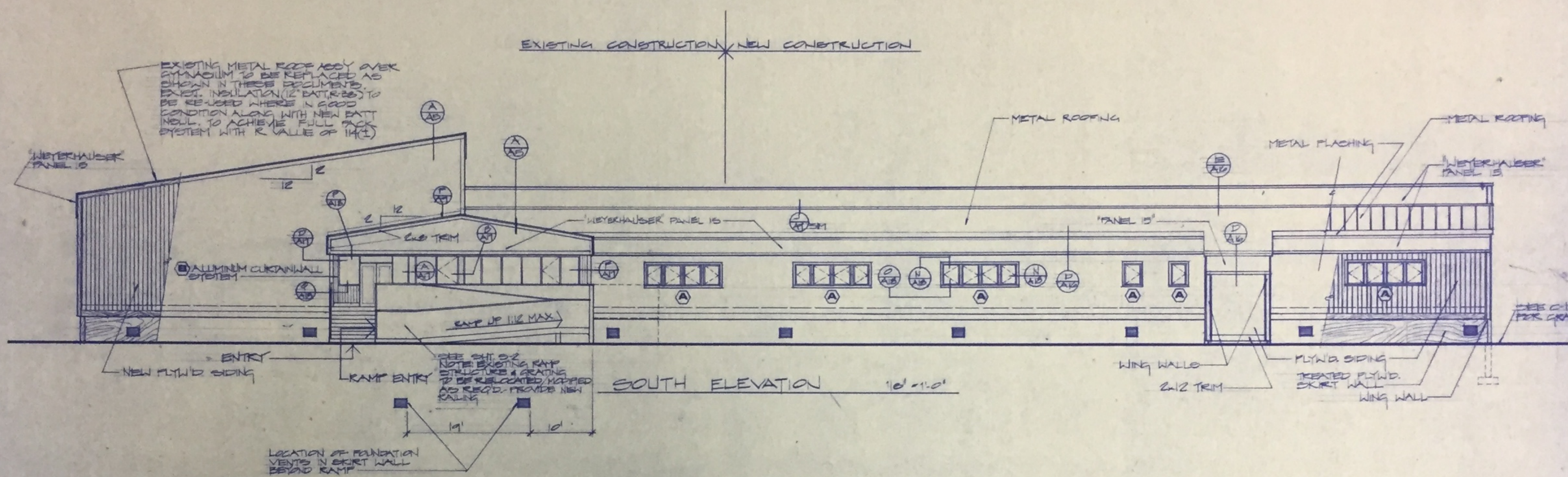


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IDITAROD AREA SCHOOL DISTRICT  
**GRAYLING SCHOOL**  
ADDITION AND REMODEL  
GRAYLING, ALASKA



| WINDOW SCHEDULE |                |                               |          |                                 |                        |                                 |
|-----------------|----------------|-------------------------------|----------|---------------------------------|------------------------|---------------------------------|
| WINDOW          | TYPE           | MFRS NO                       | GLASSING | R.O.                            | VENT AREA              | FRAME                           |
| (A)             | CASEMENT       | 8048CC                        | NOUL.    | 2-1/2\" x 3-1/4\" (SINGLE UNIT) | 8.6 S.F. (SINGLE UNIT) | 2-1/2\" x 3-1/4\" (SINGLE UNIT) |
| (B)             | FIXED CASEMENT | 4.5 ALUM. (PER 1000) (200000) | NOUL.    | 4-9\" x 4-9\"                   |                        |                                 |

**COMMENTS - TYPE A WINDOWS**

1. TO DETERMINE R.O. OF MULTIPLE GROUPING ADD 1\" TO COMBINED FRAME WIDTH.
2. SEE SPECIFICATIONS FOR INSULATING GLASS & SCREEN REQUIREMENTS.
3. THE FORCE REQD TO ACTIVATE WINDOW CONTROLS SHALL BE NO GREATER THAN 5 LB.
4. MFRS. NOT REFERRED TO THESE UNITS MANUFACTURED BY ROLOSCREEN CO/PELLA.

**WINDOW CURTAINS**

1. BASIC BID PROVIDE VENETIAN BLINDS AT ALL TYPE (B) WINDOWS.
2. ALTERNATE BID ALL (A) WINDOWS TO RECEIVE MANUAL INSULATING SHADERS.
3. ALTERNATE BID ALL (B) WINDOWS TO RECEIVE AUTOMATIC NOUL. CURTAINS AND GAK CURTAIN TRACKS.

REVISIONS

DRN. BY: ECH  
CKD. BY: JDC  
DATE: 3-25-88

SHEET  
**A5**  
OF 18



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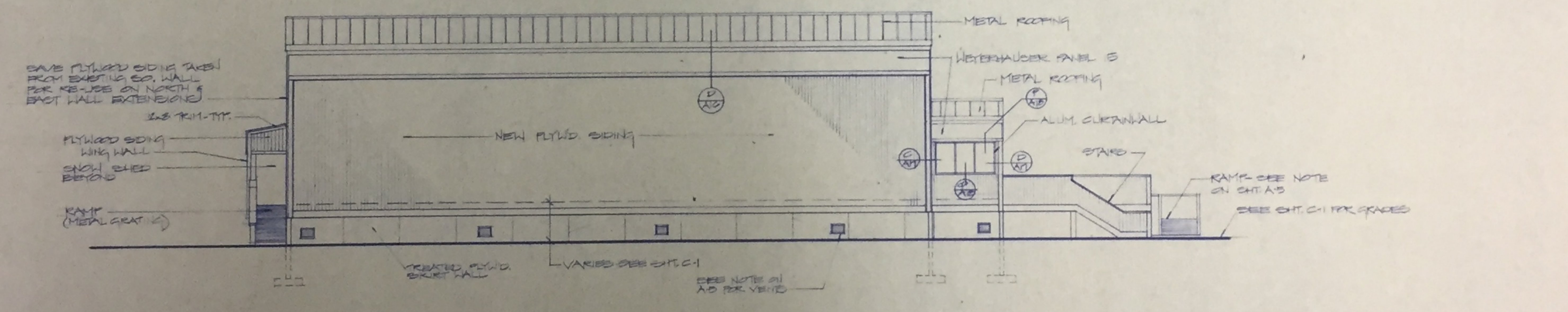
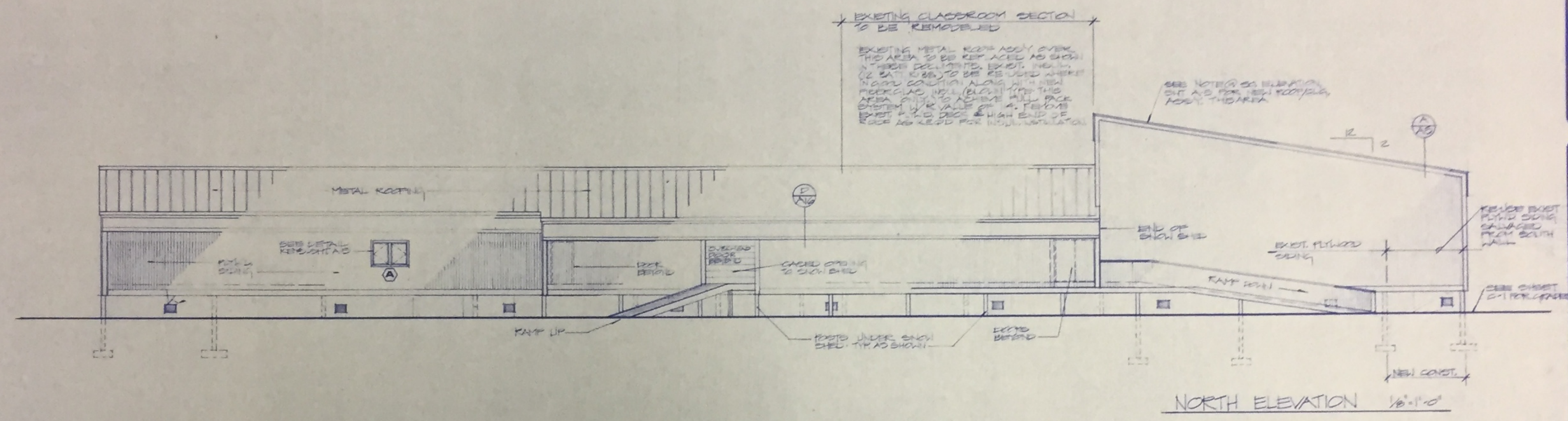


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IDITAROD AREA SCHOOL DISTRICT  
**GRAYLING SCHOOL**  
ADDITION AND REMODEL  
GRAYLING, ALASKA

EXISTING CLASSROOM SECTION  
IS BE REMODELED

EXISTING METAL ROOFING OVER  
THIS AREA IS BE REPLACED AND  
THESE DELIMITED EXIST. WALLS  
TO BE DEMOLISHED OR RE-USE WHERE  
NEEDS COULDN'T BE MET. NEW  
ROOF CLAD W/ 1/2" THICK  
PLYWOOD W/ 2" INSULATION W/ 2"  
FOAM INSULANT TO ACHIEVE R-15  
SYSTEM. W/ R. VALUE OF 4. FLOOR  
EXIST. 4" X 6" JOIST & W/ 2" X 8" L  
FLOOR TO BE RE-USE FOR INSULATION.



| REVISIONS |  |
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DRN. BY: **JDC**  
CKD BY: **JDC**  
DATE: **3-20-88**

SHEET  
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