



BIDDERS BULLETIN

PROJECT: Hitchcock Co. Schools – 2012 Addition and Remodel
Culbertson and Trenton, Nebraska

BULLETIN NUMBER

BB-1

ISSUED BY:

Grant Creager

PROJECT #: 09-0762

DATE ISSUED: January 20, 2012

This bulletin is issued by the Architect to all known bidders before receipt of proposals, for the purpose of explaining, interpreting, or modifying the original plans and specifications. When enumerated by the bidder upon the proposal sheet, the information or instructions given hereon will be equally binding upon all parties as if included in the original plans and specifications.

BIDDER MUST ENTER THE NUMBER OF THIS BULLETIN ON HIS PROPOSAL SHEET

MECHANICAL AND ELECTRICAL BID BULLETIN ITEMS WILL FOLLOW THE ARCHITECTURAL AND ARE FORMATED SEPERATLY.

THE FOLLOWING ITEMS ARE APPLICABLE TO THE ARCHITECTURAL SPECIFICATIONS

BB-1, ITEM #1: General Comments - NTB

The bid time and location have been changed to 2:00 **PM Central Time on January 31st, 2012** at the Drivers Education Classroom in the 1920's High School building at Trenton School, at 318 West D Street, Trenton, NE 69044. The classroom is directly west of the main office for the school.

For any further questions regarding the coordination of this project and bidders bulletins, please contact Charles Lindbloom at CG Architects (308)532-0411 or charleslindbloom@cgarc.com.

BB-1, ITEM #2: Section BF, Bid Form, Add line for Bid Alternate #5 at Trenton, See attached new Bid Form

BB-1, ITEM #3: Section 01030-1, Alternates, Add line for Bid Alternate #5 at Trenton, See attached

BB-1, ITEM #4: Section 07530-3, Flexible Sheet Roofing System, Special Project Warranty - Change

Warranty period to be **15 years** after date of Substantial Completion in lieu of 10 years.

BB-1, ITEM #5: Section 07662-1 & 2, Metal Roofing & Wall Panels,

Change – UC-6 system's panel size to 16" O. C. in lieu of 12" O. C.

Clarification – UC-500 metal wall panel to be aluminum at all soffit locations.

Change – Underlayment at Culbertson's 1/12 pitched roof to be "Firestone" approved metal panel underlayment in lieu of felt or approved equal.

Change – Snow-Guard finish of clamps, rods and posts to be “mill finish” in lieu of clear satin anodized

Add - Warranty period to be 15 years after date of Substantial.

BB-1, ITEM #6: Section 08800, Glass and Glazing. Products

Add – Kalwall, Thermally Broken, Insulated Translucent Sandwich Panel Units with all associated component for a complete exterior window system for the high window replacement at Culbertson’s Gymnasium – part of bid alternate #A4. Frame Colors: Bronze #84. Translucent Color, Standard White.

BB-1, ITEM #7: Section 09510-2, Acoustical Ceilings, Ceiling Units, Product/Manufacture

Add - Culbertson’s Kitchen Room 143: Certaineed, Capaul 1140-CRF-1 Vinyl Rock X 2X4X1/2 32SF White with Square Edge

BB-1, ITEM #8: Section 10540, Athletic Equipment

Add this section in its entirety for Culbertson’s playground.

BB-1, ITEM #9: Section 13120, Pre-Engineered Building

Add this section in its entirety for Trenton’s Alternate #1.

THE FOLLOWING ITEMS ARE APPLICABLE TO THE CULBERTSON DRAWINGS

BB-1, ITEM #10: Drawing Sheet C100

- 1) Extend demo of existing concrete sidewalk north of the existing concrete stairs to the expansion joint approximately 1’-0” from the highest existing riser.
- 2) Add Demolition Note “25” to read: “Remove existing concrete bench and salvage for owner.”
- 3) Add Demolition Note “25” symbol in plan at exterior wall of demo building in two locations.

BB-1, ITEM #11: Drawing Sheet C101

- 1) Extend the new concrete sidewalk north of the existing concrete stairs to approximately 1’-0” from the highest existing riser. Match width of existing stairs. Include new expansion joint where new paving abuts existing paving.
- 2) Revise Site Plan Note “22” to read: “New heavy duty fixed pole basketball hoops with adjustable height back stops and chain link nets.”

BB-1, ITEM #12: Drawing Sheet A100

- 1) Add General Note “1” to read: Refer to Bid Alternate sheets for further information.

DEMOLITION NOTES:

- 2) Add new Demolition Note “11” to read: “Salvage brick from connection building demo for toothed infill at new window location.

3) Add new Demolition Note "12" to read: "Remove concrete floor to extent necessary for new floor drains and tie-ins per sheet M200."

4) Add new Demolition Note "13" to read: "Remove existing gyp ceiling for electrical work as required. See electrical plans."

DEMOLITION PLAN

5) Add Demolition Note "11" symbol in plan on both sides of connection building demo.

6) Add Demolition Note "12" symbol in room 143 Kitchen.

7) Add Demolition Note "13" symbol in room 154 Mechanical.

BB-1, ITEM #13: Drawing Sheet A101a

1) Omit four lines that extend from northeast corner of existing building room 156 Shell eastward to new building.

2) Under stage storage will NOT be utilized in room 143 Stage and will not be sprinkled.

GENERAL NOTES:

3) Add General Note "3" to read: "Field verify height of new door frames."

REMARK NOTES:

4) Revise note "6": Replace the word "astragal" with the word "mullion."

DOOR AND FRAME SCHEDULE:

5) Revise door 101aa to be Frame Elevation HM-6.

6) Revise door 109 to be Frame Elevation SG-2.

7) Revise door 143d to be Frame Elevation CD-2.

BB-1, ITEM #14: Drawing Sheet A101b

1) Omit west window in plan at Computer 114. Relocate center of remaining window to dimensions noted in plan.

2) Detail D19: New exterior brick rowlock sill. Use solid brick at exposed ends. Omit concrete sill.

BB-1, ITEM #15: Drawing Sheet A101c

ENLARGED PLAN B:

1) Add General Note to read: "Contractor to remove and relocate kitchen equipment. See plans."

DOOR ELEVATIONS:

2) FP-1: Omit 7'-8" dimension. Replace with top of door at elevation 9'-0". Extend bottom of door down to floor track.

FRAME ELEVATIONS:

3) Frame AL-3: Replace the word "astragal" with the word "mullion."

BB-1, ITEM #16: Drawing Sheet A103a

WALL FINISH LEGEND:

TILE 1:

1) Revise height of tile to extend to 6'-6" aff. and Gyp from 6'-6" up to bottom of joist.

REMARK NOTES:

2) Add note "6" to read: "Patch concrete floor at demolition area to level and match adjacent floor conditions."

3) Add note "7" to read: "Patch gyp ceiling at demolition area."

ROOM FINISH SCHEDULE:

4) Room 140 Commons: Floor Finish Material to be "VCT-1 and VCT-2"

5) Room 143 Kitchen: Add Remarks: "See note #6."

6) Revise all other rooms with Floor Finish Material labeled as "VCT" only to be "VCT-1"

7) Add room 154 Mechanical to the schedule. Add Remarks: "See note #7."

BB-1, ITEM #17: Drawing Sheet A104

GENERAL NOTES:

Add General Note "8" to read: "Patch and repair all areas of existing roof where mechanical demolition occurs and is not being replaced by new equipment. Patching to include new metal roof deck, new tapered rigid insulation and new roofing material to match adjacent surfaces. Coordinate with mechanical plans for locations."

BB-1, ITEM #18: Drawing Sheet A301

Add General Note applicable to all Sections to read: "Verify existing elevations beyond with plans."

BB-1, ITEM #19: Drawing Sheet A401

Detail D2: Add notes: "solid brick at exposed ends" and "miter corner bricks at 90 degree corners."

BB-1, ITEM #20: Drawing Sheet A601

1) Revise elevation E21a room name to be "Mechanical 120"

2) Elevation E24: Omit section cut S5/A602 at sink location.

3) Elevation E38: Switch section cut symbols 10 & 11 with each other.

BB-1, ITEM #21: Drawing Sheet S102B - See supplemental sheet S102B.1.

Revise headers at each side of Vestibule 100.

BB-1, ITEM #22: Drawing Sheet S102C

LINTEL/HEADER SCHEDULE: Wood Framing Notes 1-7, phrase to read: "load bearing and non-load bearing"

THE FOLLOWING ITEMS ARE APPLICABLE TO THE TRENTON DRAWINGS

BB-1, ITEM #23: Drawing Sheet C100

- 1) Add Demolition Note "22" to read: "Remove existing pipe bollard."
- 2) Add Demolition Note "22" symbol at southeast corner of existing north building.

BB-1, ITEM #24: Drawing Sheet C101A

Revise detail D12 sheet number to be "C101A."

BB-1, ITEM #25: Drawing Sheet C101B – See supplemental sheet C101B-2

- 1) Revise Site Plan Note "17" at relocation area of existing bell north of existing north entry to be site plan note "23".
- 2) Add Site Plan Note "22" symbol on plan east of the existing south building between the new sidewalk paving and the new street curb.
- 3) Add new Site Plan Note "33" to read: "Paint face of exposed concrete riser with bright yellow street paint on three sides."
- 4) Add Site Plan Note "33" symbol on plan at 6" step west of room 127 Mech west wall.
- 5) Revise details D3, D4, D7 and D8 sheet numbers to be "C101B."
- 6) Details D3 and D7: Add note "(1) -#4 cont. at front edge of stair typical."
- 7) Add detail 11/C101B to sheet.

BB-1, ITEM #26: Drawing Sheet C101A and C101B – See supplemental sheet C101A-1 and C101B-2

- 1) Extend new curb paving northward as shown.
- 2) Add new Site Plan Note "A" to read: "Provide sleeves in retaining wall foundation for new propane gas line."
- 3) Add new Site Plan Note "B" building to read: "Extend drainage pipes underground to the east and through retaining wall foundation and under sidewalk to daylight between new sidewalk and new curb paving."
- 4) Add new Site Plan Note "C" to read: "Provide new splash blocks at new through wall downspout locations. See Mechanical and detail 11/C101B." The Site Plan Symbol will be located at the west wall of the new building addition.
- 5) Add new Site Plan Note symbols to plan as shown.

BB-1, ITEM #27: Drawing Sheet A100 – See supplemental sheet A100-1

- 1) Add General Note "1" to read: Refer to Bid Alternate sheets for further information.

DEMOLITION NOTES:

- 2) Add Demolition Notes in their entirety. See supplemental drawing.

DEMOLITION PLAN:

- 3) Add Demolition Note "22" symbol at north wall of existing room B106.
- 4) Add Demolition Note "23" symbol at east wall above double doors of the existing south building gymnasium.
- 5) Add Demolition Note "24" symbol at new mechanical room closets of the existing south building.
- 6) Add Demolition Note "25" symbol in room B110.
- 7) Add Demolition Note "26" symbol in all existing rooms to the south and to the east of the existing north building gymnasium.
- 8) Add Demolition Note "27" symbol in the existing room adjacent and on the north side of room 131.
- 9) Add Demolition Note "28" symbol at exterior south wall of existing north building.
- 10) Add Demolition Note "29" symbol at the center of room B100 Classroom.

BB-1, ITEM #28: Drawing Sheet A101a

- 1) Windows "W2" and "W3" are incorrect in plan. Refer to window elevations on sheet A101b for correct configuration.
- 2) At "W3" in north wall of room Reception 102, revise left dimension to read 6'-0". Revise the right dimension to read 6'-11 5/8".
- 3) Add dimensions at Vestibule 111 to locate center point of entry doors in exterior wall. Northern most dimension to read 5'-10 5/8". Southern most dimension to read 4'-0 5/8". Align interior doors with exterior doors.
- 4) Add wall type "B" symbol to plan at east wall of Concessions 125.

BB-1, ITEM #29: Drawing Sheet A101b

- 1) Add note "12" to the NOTES to read: "All new door frames installed in new masonry walls to have 4" head in lieu of frame elevations."
- 2) Add note "13" to the NOTES to read: "All new door frames installed in existing masonry walls to be field verified for frame height."
- 3) Add wall type "B" symbol to plan at north wall of Kiln 110.

FRAME ELEVATIONS:

- 4) Frames AL-1 and AL-2: Replace the word "astragal" with the word "mullion."

BB-1, ITEM #30: Drawing Sheet A102

- 1) Add General Note "3" to read: "Field verify height of new door frames."
- 2) Revise door a131 frame type to be "HM-1."
- 3) Add note at D1 to read: "Similar condition where new wall abuts existing wall at 90 degrees."
- 4) Revise title of details D10 to read: "Hollow metal door head."

- 5) Revise title of details D11 to read: "Hollow metal door jamb."
- 6) Details D12, D15 and D28 add note to read: "Paint exposed steel lintel."
- 7) Details D18 and D19 revise "existing wall" note to read "new wall condition."
- 8) Detail D29: New exterior brick rowlock sill. Use solid brick at exposed ends. Omit concrete sill and concrete sill detail.

BB-1, ITEM #31: Drawing Sheet A103b

REMARK NOTES:

- 1) Revise Remark Note "6" to read: "Patch floor at demolition area to level and match adjacent floor conditions."
- 2) Add new Remark Note "7" to read: "Patch wall at wall demolition area to match adjacent wall conditions."

ROOM FINISH SCHEDULE:

- 3) Room a123 Mens: Add Remark Note "See notes #6 and #7."
- 4) Room a124 Womens: Add Remark Note "See note #6."
- 5) Room a126 Commons: Floor Finish Material to be "VCT-1, 2 & 3."
- 6) Room a126 Commons: Add Remark Note "See note #7."
- 7) Room B100 Ex. Classroom: Floor Finish Material to be "CPT-1"
- 8) Room B106 Distance Learning: Add Remark Note "See note #6."
- 9) Existing Music: Add "PT-1" at east wall.
- 10) Existing Music: Add new Remark Note "See notes #6 and #7."

BB-1, ITEM #32: Drawing Sheets A104a and A104b – See supplemental sheet A104b-2

- 1) Revise roof plan at existing south building.
- 2) Omit new roof drains, overflow drains and piping from south building roof plan. See mechanical.
- 3) Relocate new downspout location at east wall of existing south building 24' further south. Adjust corresponding note to new location.
- 4) Provide new splash blocks at new downspout locations.

GENERAL NOTES:

- 5) Add General Note "7" to read: "Patch and repair all areas of existing roof where mechanical demolition occurs and is not being replaced by new equipment. Roof patching to include new metal roof deck, new tapered rigid insulation and new roofing material to match adjacent surfaces. Coordinate with mechanical plans for locations."

BB-1, ITEM #33: Drawing Sheet A104b – See supplemental sheet A104b-1

Revise detail D14 as shown.

BB-1, ITEM #34: Drawing Sheet A201

- 1) West elevation: Add lambs tongue location. See Mechanical and detail 11/C101B.
- 2) East elevation: Modify walk-in cooler location per plans. Omit roof drain and overflow drains in new exterior wall.

BB-1, ITEM #35: Drawing Sheet A301

- 1) Add General Note applicable to all Sections to read: "Verify existing elevations beyond with plans."
- 2) Section JJ: Omit one course of 12" cmu and corresponding brick at foundation of the north wall Concession 125. Revise B.O. Footing to be Elevation 96'-11".

BB-1, ITEM #36: Drawing Sheet S101B

At east side of Walk-In Freezer, step bottom of grade beam down to match bottom of nearby retaining wall footing. Provide ½" rigid insulation between east side of grade beam and west side of retaining wall and retaining wall footing as a bond breaker.

BB-1, ITEM #37: Drawing Sheet S102A

Lintel at door to Bid Alt #1 Janitor 129 should be L100.

BB-1, ITEM #38: Drawing Sheet S102B

Lintel schedule: Eliminate lintels L104, L106, and Lintel Type #3. These lintels are not required on this project.

MECHANICAL AND ELECTRICAL BID BULLETIN ITEMS WILL FOLLOW THE ARCHITECTURAL AND ARE FORMATED SEPERATLY.

END OF BB-1, See Attached

COMBINED PROJECT BID PROPOSAL

TO: CG Architects
North Platte, Nebraska

Project # 09-0762

The undersigned, having carefully examined the Instructions to Bidders, General Conditions and Supplementary Conditions, Specifications, addenda and associated bidding documents, as prepared by the Architect, CG Architects, as well as the premises and conditions affecting the work, proposes to furnish all materials and labor, machinery, tools and services necessary to perform the work as set forth in and in accordance with said documents for the lump sum amounts listed below.

BASE BID: (Includes General, Mechanical & Electrical) \$ _____

Written: _____

The contract time will be _____ calendar days from the written date of Notice to Proceed.

Receipt of the following Addenda (Bid Bulletin) is hereby acknowledged: _____

The Bid Proposal Form is to be placed in a sealed envelope marked "**Bid Proposal – Combined School 2012 Additions & Renovation Projects, Hitchcock County Schools**" and is to be delivered at the Drivers Ed. Classroom in the northwest High School building at Trenton School, at 318 West D Street, Trenton, NE 69044. Please check in at the main office. **Proposals will be opened publicly and read aloud at 2:00 P.M. Central Time on January 31st, 2012.**

Culbertson Alternates: (Refer to Alternates 01030)

- A1: Remove Operable Wall at back of Stage & infill with CMU Add \$ _____
- A2: Replace existing exterior wall panel at upper portion of the gym Add \$ _____
- A3: Infill existing floor at the music room and add sink & fountain Add \$ _____
- A4: Replace windows at the existing gym and locker rooms Add \$ _____

Trenton Alternates: (Refer to Alternates 01030)

- A1: New Shop Building, Janitors Room & Parking Add \$ _____
- A2: Replace carpet in Music Room w/ VCT, add sink & fountain Add \$ _____
- A3: Replace casework and hood in existing Science Room Add \$ _____
- A4: Replace casework in existing J.H. Classrooms Add \$ _____
- A5: Add New RTU-1 and associated work for the Gymnasium. Add \$ _____

Respectfully Submitted,

Bidder: _____ Signature: _____

Address: _____ Date: _____

**HITCHCOCK COUNTY SCHOOLS
2012 ADDITIONS & RENOVATIONS
TRENTON & CULBERTSON, NEBRASKA**

SECTION 01030 - ALTERNATES

PART 1 - GENERAL

DESCRIPTION OF REQUIREMENTS

Definition: An alternate is an amount proposed by Bidders and stated on the Bid Form that will be added to or deducted from Base Bid amount if the Owner decides to accept a corresponding change in either scope of work or in products, materials, equipment, systems or installation methods described in Contract Documents.

Coordination: Coordinate related work and modify or adjust adjacent work as required to ensure that work affected by each accepted alternate is complete and fully integrated into the project.

Notification: Immediately following award of Contract, prepare and distribute to each party involved, notification of the status of each alternate. Indicate whether alternates have been accepted, rejected or deferred for consideration at a later date. Include a complete description of negotiated modifications to alternates, if any.

Schedule: A "Schedule of Alternates" is included at the end of this section. Specification sections referenced in the Schedule contain requirements for materials and methods necessary to achieve the work described under each alternate.

Include as part of each alternate, miscellaneous devices, appurtenances and similar items incidental to or required for a complete installation whether or not mentioned as part of the alternate.

ALTERNATES

Culbertson Alternates:

A1: State the amount to be added to the base bid to remove the existing operable wall at the south end of the stage and infill the opening with CMU as listed on drawing sheet A105a.

A2: State the amount to be added to replace the existing fascia panels at the upper portion of the gymnasium with new UC 500 metal panel and trim as listed on drawing sheet A105a

A3: State the amount to be added to infill the existing stepped floor in the music room with concrete. Also add a sink and drinking fountain in this room as listed on drawing sheet A105a.

A4: State the amount to be added to replace the window at the existing gymnasium building that is not part of the base bid. The windows are listed on drawing sheet A105a & A105b.

Trenton Alternates:

A1: State the amount to be added to add a new Shop, Corridor, Janitors Room and Parking and listed on drawing sheet A105a

A2: State the amount to be added to replace the existing carpet in the Music Room with VCT. Also add a sink and drinking fountain in this room as listed on drawing sheet A105a

A3: State the amount to be added to replace the existing casework and hood in the High School Science Room located in the Gymnasium Building as listed on drawing sheet A105a

A4: State the amount to be added to replace the existing casework in the Junior High Building as listed on drawing sheet A105b.

A5: State the amount to be added to add a new Roof Top Unit RTU-1 and associated work for the Gymnasium per mechanical drawing sheet M-300.

END OF SECTION 01030

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SECTION 10540 - ATHLETIC EQUIPMENT

PART 1 - GENERAL

DESCRIPTION OF WORK

Work includes the following items of athletic equipment, the extent of which is indicated on the drawings or by the requirements of this section. All color selection will be the school colors - primary blue or royal blue with the secondary as gold or yellow

Outdoor Basketball Backboards and Goals

QUALITY ASSURANCE

In addition to the requirements of this section comply with manufacturer(s) instructions and recommendations for all products.

Provide colors, as indicated or if not indicated, as selected by the architect from manufacturer's standard colors and patterns.

Take necessary field measurements prior to preparation of shop drawings (if any) and fabrication where possible, to ensure proper fitting of the work.

SUBMITTALS

Manufacturer's Data; Athletic Equipment: Submit manufacturer's specifications and installation instructions for each item of athletic equipment. Indicate method of installation for each type of substrate to receive equipment items.

Submit shop drawings for each type of athletic equipment indicated.

PART 2 - PRODUCTS

BASKETBALL BACKSTOPS

Acceptable Manufactures:

Draper - for the Outdoor Basketball Backstop, Poles and Goals

Bison – for the Outdoor Basketball Backstop, Poles and Goals

OUTDOOR BASKETBALL BACKBOARD AND GOAL

Provide two DRAPER Titan Adjustable Post Sets, Model 506993 or approved equal. Provide two chain nets.

PART 3 - EXECUTION

INSTALLATION

Install athletic equipment items at locations indicated or, if not indicated, at locations directed by Architect, in accordance with manufacturer's instructions.

Provide anchorages and fasteners appropriate to the type of substrate involved. Install level, plumb and secure and at the proper height. Repair or replace any damaged units as directed by Owner/Architect/CM.

END OF SECTION 10540

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SECTION 13120 - PRE-ENGINEERED BUILDINGS

PART 1 - GENERAL

RELATED DOCUMENTS

Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 1 Specifications sections apply to work specified in this section.

SUMMARY

Extent of pre-engineered buildings work is shown of drawings.

Building Type: The pre-engineered building shown is a single story, single span, rigid frame type metal building of the nominal length, width, eave height and roof pitch indicated. Exterior walls are covered with factory finished metal wall panels. Endwalls are not expandable.

Manufacturer's standard components may be used, providing components, accessories, and completed structure conform to architectural design appearance shown and to specified requirements.

Concrete floor and foundations and installation of anchor bolts are specified in a Division-3 section.

Sealants and caulking are specified in a Division-7 section.

SUBMITTALS

Product Data: Submit manufacturer's product information, specifications and installation instructions for building components and accessories.

Shop Drawings: Submit complete erection drawings showing anchor bolts settings, sidewall, endwall and roof framing, transverse cross sections, covering and trim details, and accessory installation details to clearly indicate proper assembly of building components.

Samples: Submit samples of the following items. Architect's review will be for color and texture only. Compliance with other requirements is the responsibility of the Contractor.

12" long by actual width of roofing, siding and interior liner panels, with required finishes.

Fasteners for application of roofing and siding panels.

Sealants and closures.

Certification: Submit written Certification prepared and signed by a Professional Engineer, registered to practice in the State where building is to be erected, verifying that building design meets indicated loading requirements and codes of authorities having jurisdiction.

QUALITY ASSURANCE

Design Criteria:

Structural Framing: Design primary and secondary structural members and exterior covering materials for applicable loads and combinations of loads in accordance with the Metal Building Manufacturers Association's (MBMA) "Design Practices Manual."

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Structural Steel: For design of structural steel members, comply with requirements of the American Institute of Steel Construction's (AISC) "Specifications for the Design, Fabrication and Erection of Structural Steel for Buildings" for design requirements and allowable stresses.

Light Gage Steel: For design of light gage steel members, comply with requirements of the American Iron and Steel Institute's (AISI) "Specification for the Design of Cold Formed Steel Structural Members" and "Design of Light Gage Steel Diaphragms" for design requirements and allowable stresses.

Welded Connections: Comply with requirements of the American Welding Society's (AWS) "Standard Code for Arc and Gas Welding in Building Construction" for welding procedures.

Design Loads: Basic design loads, as well as auxiliary and collateral loads, are indicated on the drawings.

Basic design loads include live load, wind load, and seismic load, in addition to the dead load. Use values prescribed in the current addition of the International Building Code, as amended adopted by the local building code, for wind load, live (snow and rain) load, and seismic load

Auxiliary loads include dynamic live loads such as those generated by cranes and materials handling equipment.

Collateral loads include additional dead loads over and above the weight of the building structural system such as mechanical systems.

Design each member to withstand stresses resulting from combinations of loads that produce the maximum allowable stresses in that member as prescribed in MBMA's "Design Practices Manual".

Building Accessories Criteria:

Hollow Metal Doors and Frames: See Section 08100 – Hollow Metal Work.

Aluminum Windows: See Section 08520 – Aluminum Windows.

Aluminum Entrances/Storefronts: See Section 08410 – Aluminum Entrances/Storefronts.

Manufacturer's Qualifications: Provide pre-engineered metal buildings as produced by a manufacturer with not less than 5 years successful experience in the fabrication of pre-engineered metal buildings of the type and quality required.

Erector's Qualifications: Pre-engineered building shall be erected by a firm that has not less than 5 years successful experience in the erection of pre-engineered buildings similar to those required for this project, and that has been licensed by the manufacturer of the building system.

DELIVERY, STORAGE AND HANDLING

Deliver and store prefabricated components, sheets, panels, and other manufactured items so they will not be damaged or deformed.

Stack materials on platforms or pallets, covered with tarpaulins or other suitable weathertight ventilated covering. Store metal sheets or panels so that water accumulations will drain freely. Do not store sheets or panels in contact with other materials which might cause staining.

MAINTENANCE

Maintenance Stock: Furnish at least 5% excess over required amount of nuts, bolts, screws, washers, and other required fasteners for each building. Pack in cartons and store on site where directed.

PART 2 - PRODUCTS

MANUFACTURERS

Available Manufacturers: Subject to compliance with specified requirements, manufacturers offering pre-engineered building systems which may be incorporated in the work include, but are not limited to, the following:

Manufacturer: Subject to compliance with specified requirements, provide the pre-engineered building systems provided by one of the following:

American Buildings Co.
American Steel Building Co., Inc.
Armco Atlantic, Inc.
Behlen Manufacturing Co.
Butler Manufacturing Co.
Ceco Buildings Division.
Chief Industries, Inc.
Farmland Industries, Inc.
Garco Building Systems.
Kirby Building Systems, Inc.
Pascoe Building Systems.
Sonoco Buildings.
Star Manufacturing Co.
Varco Pruden
Wedgecor
Whirlwind Steel Buildings, Inc.

MATERIALS

Metals:

Hot-Rolled Structural Shapes: Comply with requirements of ASTM A36 or A529.

Tubing or Pipe: Comply with requirements of ASTM A500, Grade B, ASTM A501, or A53.

Members Fabricated from Plate or Bar Stock: Provide 42,000 psi minimum yield strength. Comply with requirements of ASTM A529, A570, or A572.

Members Fabricated by Cold Forming: Comply with requirements of ASTM A607, Grade 50.

Galvanized Steel Sheet: Comply with requirements of ASTM A446 with G90 coating. "Class" to suit building manufacturer's standards.

Bolts for Structural Framing: Comply with requirements of ASTM A307 or A325 as necessary for design loads and connection details.

Thermal Insulation: Provide glass fiber blanket insulation, of not less than 0.5 lb. per cu. ft. density, thickness as indicated, with UL flamespread classification of 25 or less, and 2" wide continuous vapor tight edge tabs.

Paint and Coating Materials: Unless otherwise indicated, paint and coating materials shall comply with performance requirements of the federal specifications indicated. Unless specifically indicated otherwise, compliance with compositional requirements of the federal specifications indicated is not required.

Primers:

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Shop Primer for Ferrous Metal: Provide fast-curing, lead-free, "universal" primer, as selected by the manufacturer for resistance to normal atmospheric corrosion, compatibility with finish paint systems indicated and capability to provide a sound foundation for field-applied topcoats despite prolonged exposure. Comply with performance requirements of FS TT-P-645.

Finish Coats:

Shop-Primed Metal Surfaces: Provide flat, lusterless alkyd enamel finish coat as recommended by the manufacturer for use over primed ferrous metal surfaces. Comply with performance requirements of FS TT-E-527.

STRUCTURAL FRAMING

Rigid Frames shall be fabricated from hot-rolled structural steel. Provide built-up "I-beam" shape or open web type rigid frames consisting of either tapered or parallel flange beams and tapered columns. Provide frames factory welded and shop painted. Furnish frames complete with attachment plates, bearing plates, and splice members. Factory drill frames for bolted field assembly.

Provide length of span and spacing of frames indicated. Slight variations in length of span and frame spacing may be acceptable if necessary to meet manufacturer's standard.

Provide rigid frames at endwalls where indicated.

End Wall Columns: Provide factory welded, shop painted endwall columns of not less than 14-ga. built up "I" shape or cold-formed sections.

Wind Bracing: Provide adjustable wind bracing using not less than 1/2" diameter threaded steel rods; comply with requirements of ASTM A36 or A572, Grade D. Locate interior end bracing only where indicated.

Secondary Framing:

Provide not less than 16-ga. shop painted rolled formed sections for the following secondary framing members:

- Purlins.
- Eave struts.
- Endwall beams.
- Flange bracing.
- Sag bracing.

Provide not less than 14-ga. cold-formed galvanized steel sections for the following secondary framing members:

- Base Channels.
- Sill angles.
- Endwall structural members (except columns and beams).
- Purlin spacers.

Bolts: Provide shop painted bolts, except when structural framing components are in direct contact with roofing and siding panels. Provide zinc-plated or cadmium-plated bolts when structural framing components are in direct contact with roofing and siding panels.

Shop Painting: Clean surfaces to be primed of loose mill scale, rust, dirt, oil, grease, and other matter precluding paint bond. Follow procedures of SSPC-SP3 for power tool clean, SSPC-SP7 for brush-off blast cleaning, and SSPC-SP1 for solvent cleaning.

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TRENTON & CULBERTSON, NEBRASKA**

Prime structural steel primary and secondary framing members with the manufacturer's standard rust-inhibitive primer.

Prime galvanized members, after phosphoric acid pretreatment with manufacturer's standard zinc dust-zinc oxide primer.

ROOFING AND SIDING PANELS

General: Provide roofing and siding sheets formed to the general profile or configuration indicated.

Provide siding from manufacturer's standard profiles.

Provide interior liner panel from manufacturer's standard liner panels.

Reverse panel and finish the exposed side.

Zinc-Coated Steel Sheets: Provide structural quality hot-dip galvanized steel sheets, complying with requirements of ASTM A446, Grade C, with G90 coating complying with ASTM A525.

Aluminum Coated Steel Sheets: Provide drawing quality aluminum coated steel sheets, complying with requirements of ASTM A463, with T1-40 coating.

Steel Sheets: Provide either structural quality hot-dip galvanized steel sheets complying with requirements of ASTM A446, Grade C, with G90 coating or drawing quality aluminum coated steel sheets, complying with requirements of ASTM A463, with T1-40 coating.

Metal thickness not less than 26 ga. (0.0179").

Standing Seam Roof Panels: Provide manufacturer's standard factory-formed standing seam roof panel system designed for mechanical attachment of panels to roof purlins using a concealed clip. Form panels of 24-ga. galvanized steel sheets complying with requirements of ASTM A 446, Grade C, with G90 coating.

Clips: Provide not less 16-ga. panel clips.

Cleats: Provide factory caulked, mechanically seamed cleats formed from 24 ga. galvanized steel complying with ASTM A 446, Grade C with G90 coating.

Fasteners: Provide self-tapping screws, bolts, nuts, self-locking rivets, self-locking bolts, end-welded studs, and other suitable fasteners as standard with the manufacturer, designed to withstand design loads.

Provide metal-backed neoprene washers under heads of fasteners bearing on weather side of panels.

Use aluminum or stainless steel fasteners for exterior application and galvanized or cadmium plated fasteners for interior applications.

Locate and space fastenings in true vertical and horizontal alignment. Use proper type fastening tools to obtain controlled uniform compression for positive seal without rupture of neoprene washer.

Provide fasteners with heads matching color of roofing or siding sheets by means of plastic caps or factory-applied coating.

Accessories: Provide the following sheet metal accessories factory formed of the same material and finish as the roofing and siding.

Flashings.

Closers.

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TRENTON & CULBERTSON, NEBRASKA**

Fillers.
Metal expansion joints.
Ridge covers.
Fascias.

Flexible Closure Strips: Provide closed-cell, expanded cellular rubber, self-extinguishing flexible closure strips. Cut or premold closure strips to match corrugation configuration of roofing and siding sheets. Provide closure strips where indicated or necessary to ensure weathertight construction.

Sealing Tape: Provide pressure sensitive 100 percent solids grey polyisobutylene compound sealing tape with release paper backing. Provide permanently elastic, non-sag, non-toxic, non-staining tape not less than 1/2" wide and 1/8" thick.

Baked Enamel Finish: Provide one-part elastomeric polyurethane, polysulfide or silicone rubber sealant as recommended by the building manufacturer.

Clean galvanized steel with an alkaline compound, then treat with a zinc phosphate conversion coating, and seal with a chromic acid rinse.

Apply a baked on thermo-setting synthetic enamel system, such as acrylic enamel or silicone polyester, to pretreated steel sheets, in one or more coats as standard with the manufacturer to achieve a minimum dry film thickness of one mil.

For roofing and siding, apply finish coat on exterior facings and manufacturer's standard wash coat on reverse face.

Colors as indicated or as selected by Architect from the manufacturer's standards.

Fluoropolymer Finish: Provide shop-applied fluoropolymer finish to galvanized steel roofing and siding panels, and related trim and accessory elements.

Clean galvanized steel with an alkaline compound, then treat with a zinc phosphate conversion coating, and seal with a chromic acid rinse.

Apply a 2-coat fluoropolymer coating system to pretreated steel. Coating shall consist of a primer applied to a dry film thickness of 0.15 mil to 0.25 mil, and finish coat of polyvinyl fluoride or polyvinylidene fluoride applied to a dry film thickness of 0.80 mils to 1.3 mils.

Colors as indicated or as selected by Architect from the manufacturer's standard.

SHEET METAL ACCESSORIES

General: Provide coated steel sheet metal accessories with coated steel roofing and siding panels

General: Provide aluminum sheet metal accessories with aluminum roofing and siding panels.

Gutters: Form gutters in sections not less than 8 feet in length, complete with end pieces, outlet tubes and other special pieces as may be required. Join sections with riveted and soldered or sealed joints. Provide expansion-type slip joint at center of runs. Furnish gutter supports spaced at 36" o.c., constructed of same metal as gutters. Provide bronze, copper, or aluminum wire ball strainers at each outlet. Finish to match roof fascia and rake.

Downspouts: Form downspouts in sections approximately 10 feet long, complete with elbows and offsets. Join sections with not less than 1-1/2" telescoping joints. Provide fasteners, designed to securely hold downspouts not less than 1" away from walls; locate fasteners at top and bottom and at approximately 5 feet on center in between. Finish to match wall panels. Provide PVC downspouts as shown on drawings and locations indicated and connect to metal gutters. Cover as indicated on drawings. See details.

FABRICATION

General: Design prefabricated components and necessary field connections required for erection to permit easy assembly and disassembly. Fabricate components in such a manner that once assembled, they may be disassembled, repackaged and reassembled with a minimum amount of labor.

Clearly and legibly mark each piece and part of the assembly to correspond with previously prepared erection drawings, diagrams and instruction manuals.

Structural Framing: Shop fabricate structural framing components to the indicated size and section complete with base plates, bearing plates and other plates required for erection, welded in place. Provide required holes for anchoring or connections either shop drilled or punched to template dimensions.

Shop Connections: Provide power riveted, bolted or welded shop connections.

Field Connections: Provide bolted field connections.

PART 3 - EXECUTION

ERECTION

Framing: Erect structural framing true to line, level and plumb, rigid and secure. Level base plates to a true even plane with fully bearing to support structures, set with double-nutted anchor bolts. Use a non-shrinking grout to obtain uniform bearing and to maintain a level base line elevation. Moist cure grout for not less than 7 days after placement.

Purlins and Girts: Provide rake or gable purlins with tight fitting closure channels and fascias. Locate and space wall girts to suit door and window arrangements and heights. Secure purlins and girts to structural framing and hold rigidly to a straight line by sag rods.

Bracing: Provide diagonal rod or angle bracing in both roof and sidewalls as indicated.

Movement resisting frames may be used in lieu of sidewall rod bracing, to suite manufacturer's standards.

Where diaphragm strength of roof or wall covering is adequate to resist wind forces, rod or other forms of bracing will not be required.

Framed Opening: Provide shapes of proper design and size to reinforce openings and to carry loads and vibrations imposed, including equipment furnished under mechanical or electrical work. Securely attach to building structural frame.

ROOFING AND SIDING

General: Arrange and nest sidelap joints so that prevailing winds blow over, not into, lapped joints. Lap ribbed or fluted sheets one full rib corrugation. Apply panels and associated items for neat and weathertight enclosure. Avoid "panel creep" or application not true to line. Protect factory finishes from damage.

Provide weatherseal under ridge cap. Flash and seal roof panels at eave and rake with rubber, neoprene or other closures to exclude weather.

Install liner panels reversed. Include finish on exposed side.

Roof Sheets: Provide sealant tape at lapped joints of ribbed or fluted roof sheets, and between roof sheeting and protruding equipments, vents and accessories.

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Apply continuous ribbon of sealant tape to clean, dry surface of weather side of fastenings on end laps, and on side laps of corrugated nesting type, ribbed or fluted panels and elsewhere as necessary to make roof sheets weatherproof to driving rains.

Standing Seam Roof Panel System: Fasten roof panels to purlins with concealed clip in accordance with the manufacturer's instructions.

Install clips at each support using self-drilling fasteners.

At end laps of panels install tape caulk between panels.

Install factory-caulked cleats at standing seam joints. Machine seam cleats to the panels to provide a weather-tight joint.

Wall Sheets: Apply elastomeric sealant continuously between metal base channel (sill angle) and concrete and elsewhere as necessary for waterproofing. Handle and apply sealant and back-up in accordance with the sealant manufacturer's recommendations.

Align bottoms of wall panels and fasten panels with blind rivets, bolts or self-tapping screws. Fasten flashings, trim around openings, and similar elements with self-tapping screws. Fasten window and door frames with machine screws or bolts. When building height requires two rows of panels at gable ends, align lap and gable panels over wall panels at eave height.

Install screw fasteners with power tool having controlled torque to adjust to compress neoprene washer tightly without damage to washer, screw threads, or panels. Install screws in predrilled holes.

Sheet Metal Accessories: Install gutters, downspouts, ventilators, louvers, louvers, and other sheet metal accessories in accordance with manufacturer's recommendations for positive anchorage to building and weathertight mounting. Adjust operating mechanism for precise operation.

Hollow Metal Doors and Frames: Install doors and frames straight, plumb, and level. Securely anchor frames to building structure. Set units with 1/8" maximum clearance between door and frame at jambs and head, and 3/4" max. between door and floor. Adjust hardware for proper operation.

Overhead Coiling Doors: Set doors and operating equipment complete with necessary hardware, jamb and head mold stops, anchors, inserts, hangers, and equipment supports in accordance with manufacturer's installation instructions. Adjust moving hardware for proper operation.

Overhead Sectional Doors: Set doors and operating equipment complete with necessary hardware, jamb and head mold stops, anchors, inserts, hangers, and equipment supports in accordance with manufacturer's installation instructions. Adjust moving hardware for proper operation.

Windows: Anchor windows securely in place. Seal entire perimeter of each unit with the same elastomeric sealant used for panels. Adjust and lubricate operating sash (vents) and hardware for proper operation. Clean surfaces of window units. Mount screens direct to frames with tapped screw clips.

Thermal Insulation: Install insulation concurrently with installation of roof panels in accordance with manufacturer's published directions. Install blankets straight and true in one-piece lengths with both sets of tabs sealed to provide a complete vapor barrier. Locate insulation on the underside of roof sheets, extending across the top flange of purlin members and held taut and snug to roofing panels with retainer clips. Install retainer strips at each longitudinal joint, straight, and taut, nesting with roof rib to hold insulation in place.

FIELD PAINTING

General: Apply finish coating to the following factory-primed items:

Structural framing components.
Hollow metal doors and frames.

Finish colors shall be as indicated or, if not indicated, as selected by Architect from manufacturer's standards.

Cleaning and Touch-Up: Prior to application of finish coats, clean component surfaces of matter that could preclude paint bond.

Touch-up abrasions, marks, skips, or other defects to shop-primed surfaces with same type material as shop primer.

Protection: Protect work of other trades. Correct painting related damages by cleaning, repairing or replacing, and refinishing, as directed by the Architect.

Coordination: Provide finish coats that are compatible with prime paints used. Provide barrier coats over incompatible primers where required. Notify the Architect in writing of problems anticipated using the specified coatings with substrates primed by others.

Surface Preparation: Perform preparation and cleaning procedures in strict accordance with coating manufacturer's instructions for each substrate condition.

Remove hardware and accessories and similar items in place and not to be finish-painted, or provide surface-applied protection. Reinstall removed items.

Material Preparation: Mix, prepare, and store painting and finishing materials in accordance with manufacturer's directions.

Application: Apply painting and finishing materials in accordance with manufacturer's directions. Use applicators and techniques best suited for material and surfaces to which applied.

Apply additional coats when undercoats or other conditions shown through final coat, until paint film is of uniform finish, color and appearance.

Finish exterior hollow metal doors on tops, bottoms, and edges same as exterior faces.

Sand lightly between succeeding enamel or varnish coats. Thickness of not less than 2.5 mils for the entire coating system of prime and finish coats.

Shop-Primed Metal Surfaces: 2 coats semi-gloss alkyd enamel (FS TT-E-529).

Dissimilar Materials: Where aluminum surfaces come in contact with ferrous metal or other incompatible materials, keep aluminum surfaces from direct contact by applications to the other material as follows:

One coat of zinc chromate primer, FS TT-P-645, followed by two coats of aluminum paint, SSPC-Paint 101.

In lieu of 2 coats of aluminum paint, apply one coat of high-build bituminous paint, SSPC-Paint 12, applied to a thickness of 1/16" over zinc chromate primer.

Backpaint aluminum surface where it is impractical to paint the other surface.

END OF SECTION 13120

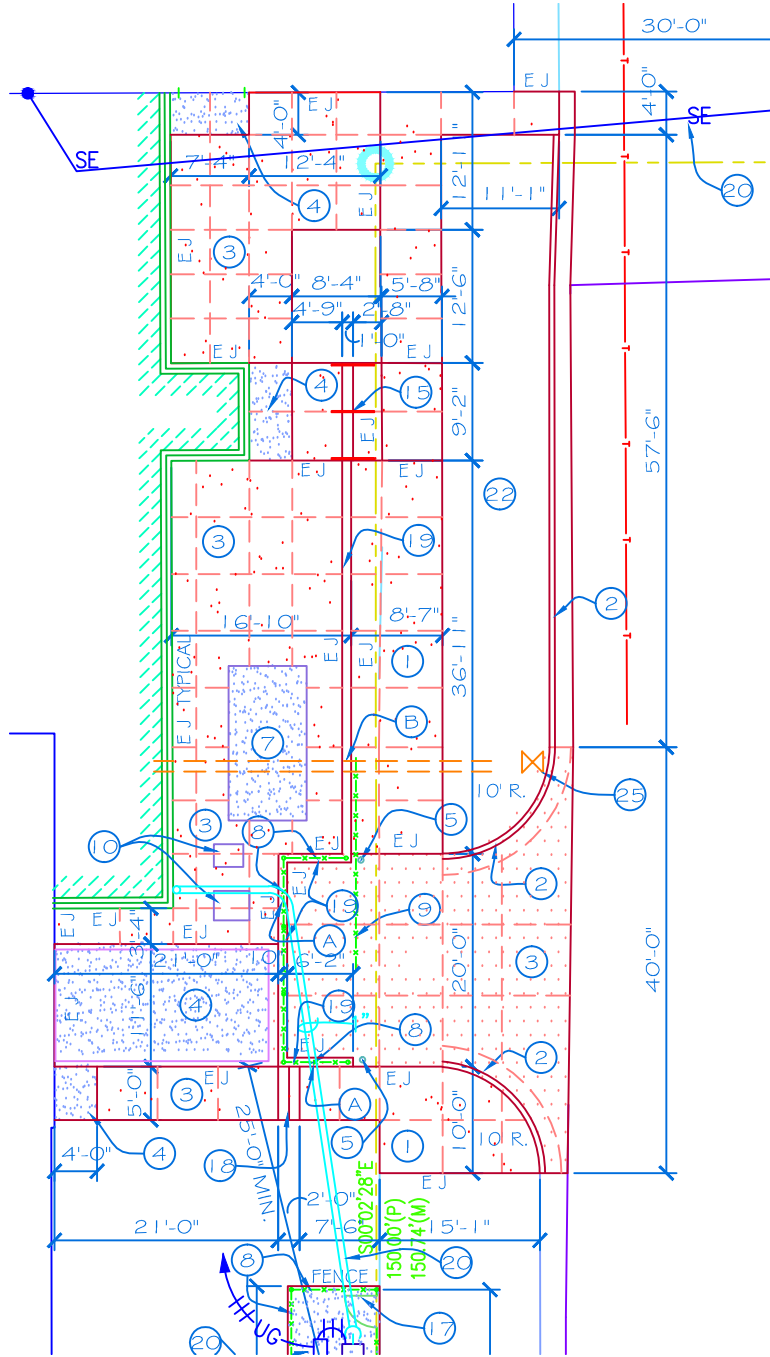
TITLE
ENLARGED PLAN

PROJECT
Hitchcock County Schools
Trenton Building

DATE: January 20th, 2012
DRAWING: Enlarged Plan
FROM SHEET: C101A

NORTH PLATTE:

NORTH PLATTE, NE 69101
PHONE (308) 532-0411
FAX: (308) 532-1202



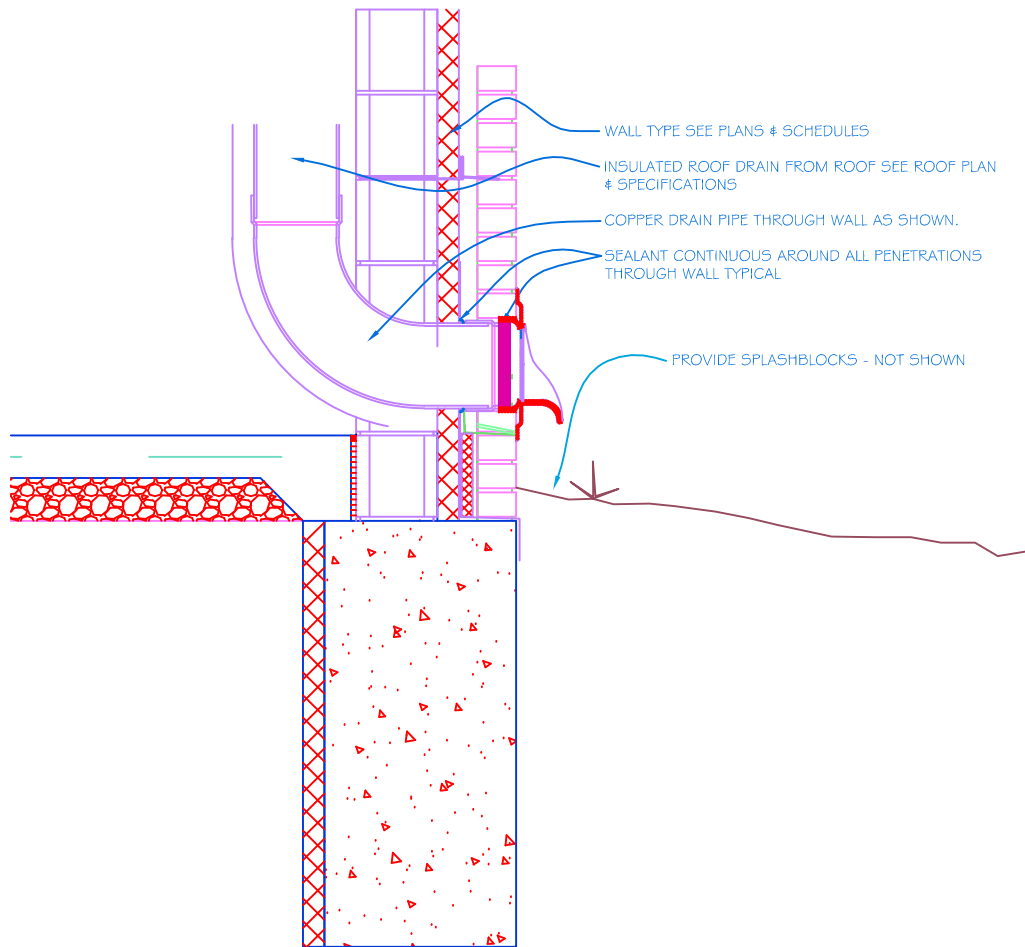
Enlarged Plan

SCALE: Not To Scale

TITLE
DRAIN PIPE DETAIL

PROJECT
Hitchcock County Schools
Trenton Building

DATE: January 20th, 2012
DRAWING: C101B-2
FROM SHEET: C101B



West Roof Drain Pipe Details

SCALE: 3/4" = 1' - 0"

NORTH PLATTE:

NORTH PLATTE, NE 69101
PHONE (308) 532-0411
FAX: (308) 532-1202



DEMOLITION NOTES:

1. DEMO EXISTING BUILDING. COORDINATE w/ OWNER & EQUIPMENT SHEET FOR ITEMS TO BE SALVAGED PRIOR TO DEMOLITION. SALVAGE AS MUCH BRICK FROM J.H. BUILDING AS POSSIBLE FOR PATCHING.
2. DEMO WALL & ALL ASSOCIATED ITEM WITHIN WALL TO STRUCTURE ABOVE. PROVIDE TEMPORARY WALLS AS REQUIRED TO SUPPORT EXISTING STRUCTURE WHERE APPLICABLE.
3. DEMO EXISTING CASEWORK AND ALL ASSOCIATED COMPONENTS..
4. DEMO EXISTING DOOR & ALL ASSOCIATED COMPONENTS.
5. DEMO EXISTING WINDOW & ALL ASSOCIATED COMPONENTS. INFILL WITH MATCHING MATERIAL, FLUSH MATERIAL UP ON BOTH SIDES. PAINT ENTIRE WALL AT PATCH AREA AS INDICATED ON ROOM FINISH SCHEDULE.
6. REMOVE EXISTING HANDI-CAP DOOR OPERATOR TO NEW WEST END CORRIDOR DOOR AT SOUTH BUILDING.
7. DEMO EXISTING WINDOW & ALL ASSOCIATED COMPONENTS. REFER TO FLOOR PLAN FOR WINDOW INFILL INFORMATION.
8. DEMO EXISTING TOILET PARTITIONS & ALL ASSOCIATED COMPONENTS.
9. DEMO STRICTLY DOORS, FRAME TO REMAIN.
10. RELOCATE DOOR, FRAME, AND ALL ASSOCIATED COMPONENTS TO SOUTH END OF THIS SAME CORRIDOR AT LOCATION OF DOORS BEING REMOVED.
11. DEMO OPENING IN WALL FOR DOOR. REFER TO DOOR SCHEDULE FOR SIZE. REFER TO STRUCTURAL FOR LINTEL REQUIREMENTS.
12. DEMO OPENING IN WALL FOR COOLER DOOR. HEIGHT TO BE 4"min. ABOVE COOLER DOOR HEIGHT. REFER TO STRUCTURAL FOR LINTEL REQUIREMENTS.
13. DEMO CEILING IN INDICATED ROOMS. PREPARE AREA FOR NEW CEILING INSTALLATION.
14. DEMO BALLAST & ROOFING MEMBRANE (LOW ROOF ONLY). PREPARE AREA FOR NEW FULLY ADHERED EPDM MEMBRANE.
15. DEMO EXISTING GUTTER IN INDICATED AREA (REFER TO PLANS FOR DIMENSIONS OF APPROXIMATE REMOVAL). PROVIDE TEMPORARY GUTTER AS REQUIRED.
16. DEMO METAL PANEL ON HIGH ROOF WALLS WHERE HIGH ROOF WALLS MEETS LOW ROOFS, REFER TO ROOF PLAN FOR DETAIL.
17. DEMO CARPET ON WALL & PREPARE WALL SURFACE FOR NEW PAINT.
18. ITEMS TO BE RELOCATED BY SCHOOL DISTRICT PRIOR TO DEMOLITION OF OTHER ITEMS IN THIS ROOM.
19. SEE MECHANICAL SHEETS FOR MODIFICATIONS TO EXISTING KITCHEN HOOD.
20. REMOVE CEILING GRID, TILE, BATT INSULATION DIRECTLY ABOVE THE CEILING GRID AND MECHANICAL DIFFUSERS. REPLACE ALL THE BATT INSULATION WITH NEW ABOVE THE NEW CEILING AT ALL LOCATIONS WITH EXISTING BATT INSULATION ABOVE CEILING. SEE MECHANICAL FOR NEW DIFFUSERS.
21. DEMO EXISTING FLOORING IN NEW COMMONS AND NORTH SOUTH CORRIDOR ON WEST SIDE OF GYM. PREPARE AREA FOR NEW FLOORING MATERIAL. REFER TO FLOOR FINISH PLANS.
22. DEMO EXISTING WALL OF TO 4" BELOW FINISH FLOOR AND PREPARE FLOOR AND WALL SURFACES FOR INSTALLATION OF NEW DOOR.
23. DEMO EXISTING MASONRY WALL ABOVE EXISTING DOUBLE DOORS FOR MECHANICAL PENETRATIONS AND LINTELS. SEE SECTION AA/AM301 AND STRUCTURE.
24. CORE DRILL EXISTING CONCRETE FLOOR AT NEW MECHANICAL CLOSET LOCATIONS FOR PENETRATION OF NEW FLOOR DRAIN LOCATIONS PER SHEET M201.
25. DEMO EXISTING ROOF FOR NEW MECHANICAL PENETRATION. SEE MECHANICAL.
26. REMOVE AND REINSTALL EXISTING CEILING TILE AND GRID CROSS MEMBERS AS REQUIRED FOR INSTALLATION OF NEW MECHANICAL.
27. RELOCATE TWO EXISTING SHELF UNITS FROM THE SOUTH WALL TO THE NORTH WALL FOR NEW WASHER AND DRYER. SEE PLANS.
28. DEMO FLUTES AT HIGH WALL FOR STRUCTURAL ATTACHMENT. SEE STRUCTURAL.
29. REMOVE EXISTING CARPET IN EXISTING CLASSROOM B100. PATCH AND REPAIR THE BASE FLOORING TO RECEIVE NEW CARPET.

TITLE

Demolition Notes

PROJECT

Hitchcock County Schools
Trenton Building

DATE: January 20th, 2012

DRAWING: A100-1

FROM SHEET: A100

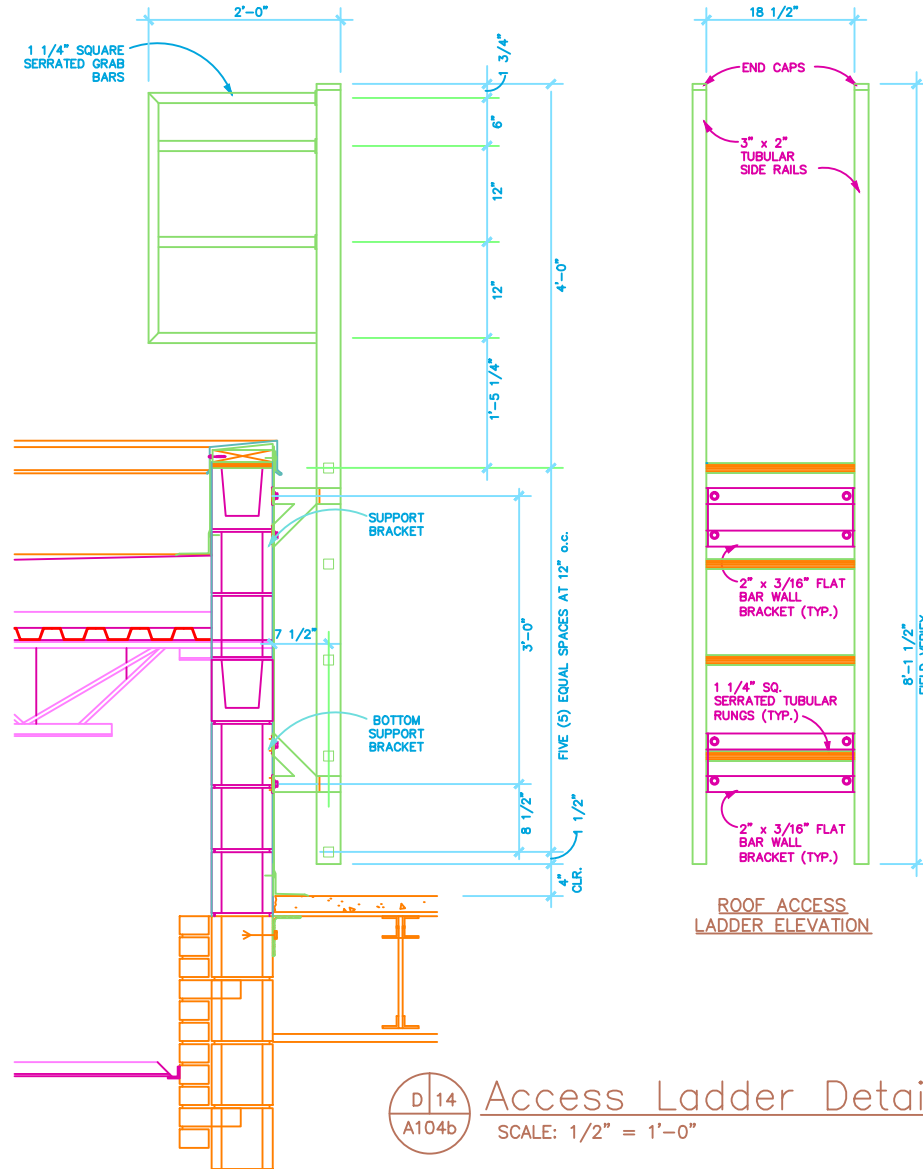
NORTH PLATTE:

**NORTH PLATTE, NE 69101
PHONE (308) 532-0411
FAX: (308) 532-1202**

TITLE
Roof Ladder

PROJECT
Hitchcock County Schools
Trenton Building

DATE: January 20th, 2012
DRAWING: A104b-1
FROM SHEET: A104b



D 14 Access Ladder Detail
A104b SCALE: 1/2" = 1'-0"

NORTH PLATTE:

NORTH PLATTE, NE 69101
PHONE (308) 572-0411
FAX: (308) 572-1202

TITLE
ROOF PLAN

PROJECT
Hitchcock County Schools
Trenton Building

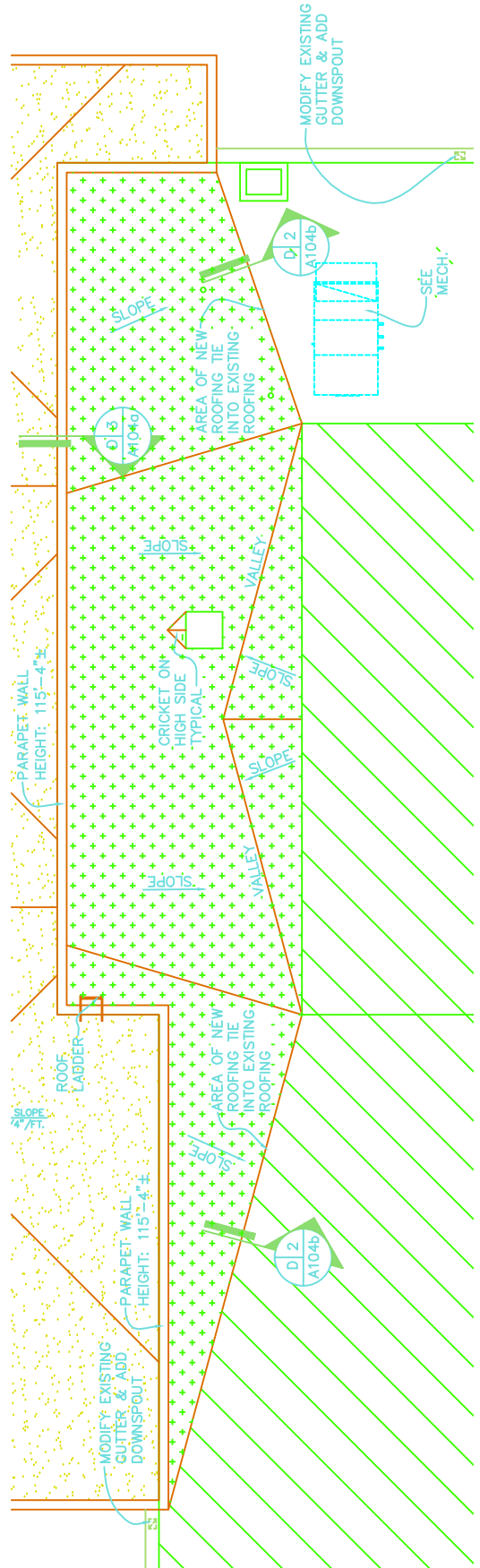
DATE: January 20th, 2012
DRAWING: A104b-2
FROM SHEET: A104b

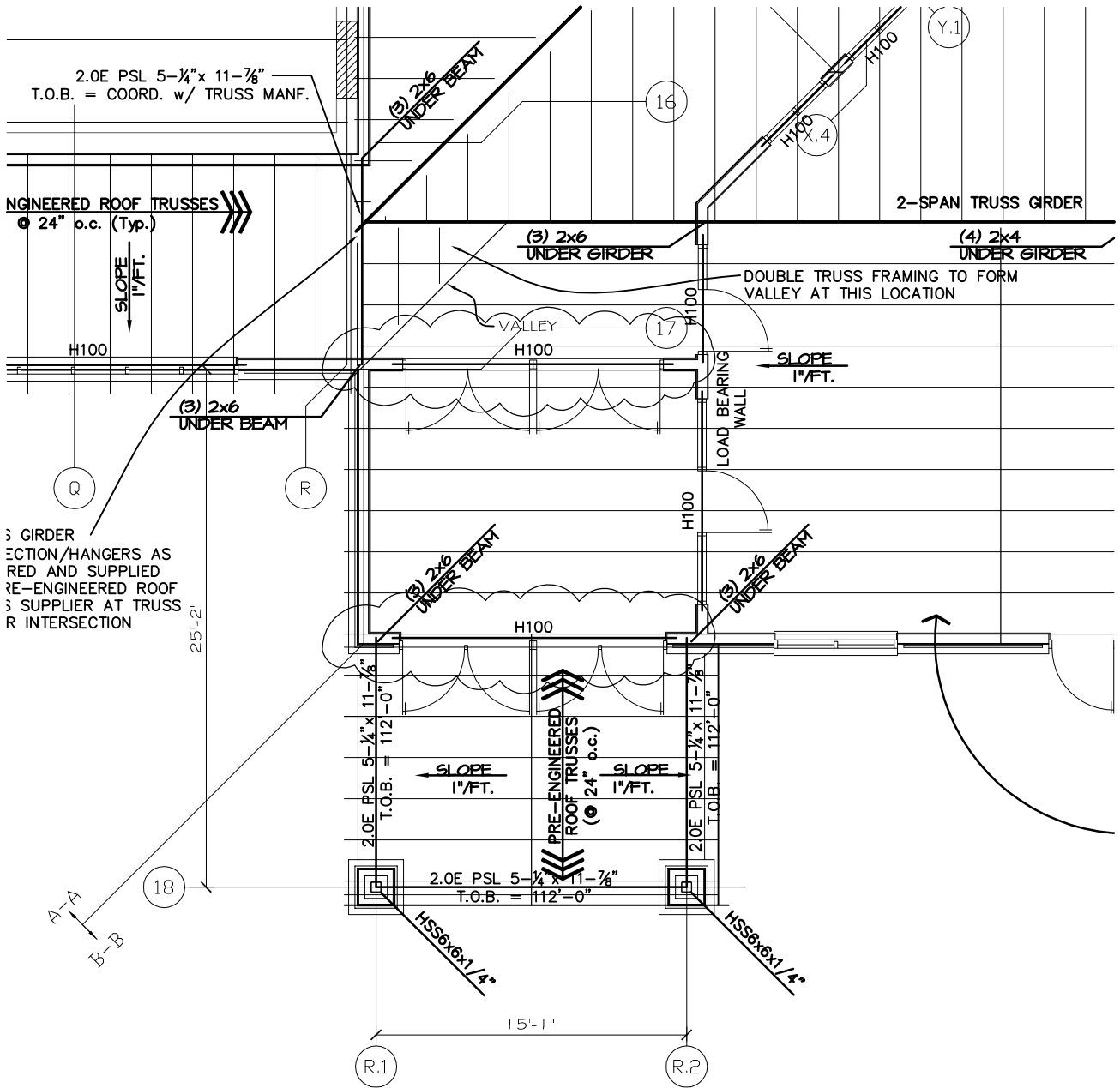
NORTH PLATTE:

NORTH PLATTE, NE 69101
PHONE (308) 532-0411
FAX: (308) 532-1202



Roof Plan
SCALE: 1/16" = 1'-0"





VERMILLION
 15 East Main Street, Ste. 201
 Vermillion SD 57069-7089
 Phone 605-624-1061

LINCOLN
 211 North 14th Street
 Lincoln NE 68508-4686
 Phone 402-476-9700
 Fax 402-476-9722

Client Information
Hitchcock County School

712 Arizona Street
 Culbertson, NE 69024

Project Information
Hitchcock County Schools-Culbertson Building

Issue Date	1-16-2012
Job #	09-0762
Drawn by:	QGP
CADD file:	G-000
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Drawing Title
Framing Plan

From Sheet:	S-102B	for CA use:
Drawing #	S-102B.1	



DATE ISSUED January 19, 2012

ADDENDUM # 1

ENGINEER Engineering Technologies, Inc.
825 M Street, Suite 200
Lincoln, NE 68508

PROJECT Hitchcock County Schools

ETI PROJECT # 2011-087

The Architect issues this Addendum to all known bidders before receipt of proposals. Bidder shall acknowledge the receipt of this addendum on their proposal sheet and all information contained herein shall become a part of the contract documents.

ADDENDUM:

PRIOR APPROVAL – MECHANICAL

- 1. The following manufacturers have received prior approval for bidding purposes subject to shop drawing review:
A. Variable Speed Drives
Water Heaters
Cabinet Unit Heater
Unit Heater
Flex Connectors
Diffuser, Grille & Register
Variable Air Volume Box
Exhaust Fan
Range Hood
Louvers & Dampers
Spiral Ductwork & Fittings
Roof Hoods
Fire Dampers
Dishwasher Hood
Thermometers
Pressure Gauges
HVAC Pumps
Expansion Tank
Air Separator
Glycol Feed System
Boiler
Flow Controls
Yaskawa
Laars, Lochinvar
Rittling, McQuay, International Environmental Corp.
Rittling
Metraflex, Flex-Hose, Twin City Hose
Nailor
Nailor, Price Industries
Twin City, Soler & Palau, Loren Cook, ILG / American
Coolair
Larkin Industries, DUO-AIRE Inc.
Greenheck, Safe-Air / DOWCO
Spiral Pipe of Texas, Lewis & Lambert
Loren Cook, Twin City
Nailor
DUO-AIRE Inc.
Terice
Terice
Patterson
Patterson
Thrush, Patterson
General Treatment Products
Riverside Hydronics
Flow Design

SPECIFICATIONS – MECHANICAL

- 1. Section 15050 Paragraph 41 add the following:
A. Chilled water air separator and water pump casing with 1" (2.54 cm) thick closed cell insulation.
2. Section 15100 Paragraph 11 add the following:
A. Drawn Tee for copper fittings will be acceptable. Press Fit fittings will not be accepted.
3. Section 15250 Paragraph 8 add the following:
A. Roll grooved joints and fittings are acceptable (Victaulic Gruv-Lok or equal).
B. 2" and smaller joints and fittings can be threaded steel.
4. Section 15250 Paragraph 8 add the following:
A. Drawn Tee for copper fittings will be acceptable. Press Fit fittings will not be accepted.

DRAWINGS – MECHANICAL

Culbertson

1. Sheet M200, Plumbing Plan – Area “A”:
 - A. Provide Class II standpipes on Stage 145 per requirement of NFPA 14.
2. Sheet M300, HVAC Plan – Area “A”:
 - A. See sheet M300 Attachment No. M1. New duct layout for RTU-1.
3. Sheet M301, HVAC Plan – Area “B” & “C”:
 - A. See sheet M301, Attachment No. M2. Relief air hood in Corridor 133 to be relocated to Corridor 134. New location of relief hood to be a minimum of 10'-0" away from roof edge. Relief air duct to penetrate into ceiling space. Provide drip pan as indicated in Relief Air Hood Detail on sheet M301.
4. Sheet M400, Mechanical Schedules, Risers & Symbols:
 - A. The following notes are to be added to the Pump Schedule
 1. Base mounted pump end suction.
 2. Impeller to be bronze.
 3. Shaft to be carbon steel.
 4. Bearings to be permanently lubricated (sealed for life).
 5. Unit to be provided with vibration isolation.
 6. Provide extra seal kit with model # and attach to unit.
 7. To be mounted on house keeping pad.
 8. Pump to be provided with spring vibration isolation.
 9. Inline pump.
 10. Approved for use with potable water (bronze construction).
 11. Pump motor inverter rated for variable speed operation.
5. Sheet M401, Mechanical Details & Schematics:
 - A. Provide additional Sprinkler Zone, which shall be dry, with dry valve and line air compressor to “Fire Sprinkler System Service Entrance Piping Schematic”. Zone to serve attic space of addition.

Trenton

1. Sheet M100, Mechanical Demolition Plan – Area “A”:
 - A. Note 23 pointing to mop sink in southeast corner of I.T. / Mechanical 131 shall be note 24.
 - B. Remove existing (2) ceiling diffusers in “Existing Corridor” to the east of “Existing Music”.
2. Sheet M200, Plumbing / Mechanical Plan – Area “A”:
 - A. The chilled water piping extending north from RTU-1 that is shown as 1-1/4" on the plans shall be changed to 2" to the point where the chilled water piping tees to go to the separate blower coils in Mech. 127.
 - B. The sanitary piping extending south from Mens 123 shall be included under the base bid.
3. Sheet M202, Plumbing / Mechanical Enlarged Plans:
 - A. Enlarged Mech. 127/Concession 125/Mens 123/Womens 124 – Mechanical: Chilled water sized at 1-1/4" above Womens 124 shall be 2".
4. Sheet M300, HVAC Plan – Area “A”:
 - A. Note 35 pointing to existing ceiling diffusers in “Existing Corridor” to the east of “Existing Music” shall be note 18.

PRIOR APPROVAL – ELECTRICAL

1. The following manufacturers have received prior approval for bidding purposes subject to shop drawing review:
 - A. Light Fixture types 15, 15E, 27, 27E, 30 Nulite

SPECIFICATIONS – ELECTRICAL

1. Section 16300 – Special Systems
 - A. Reference Television System (Cable)
 - (1) Delete paragraph 3(f). An RG-6 coax cable to satellite is no longer required.

DRAWINGS – ELECTRICAL

Culbertson

1. Sheet ME100, Mechanical/Electrical Site Plan
 - A. Type 24 fixtures, that illuminate the flag, shall be changed to pole mounted. Note 7 shall be revised to read, “Install fixtures on pole in accordance with manufacturer’s instructions, orient 180 degrees apart.”
2. Sheet E100, Electrical Demolition Plan – Area “A”

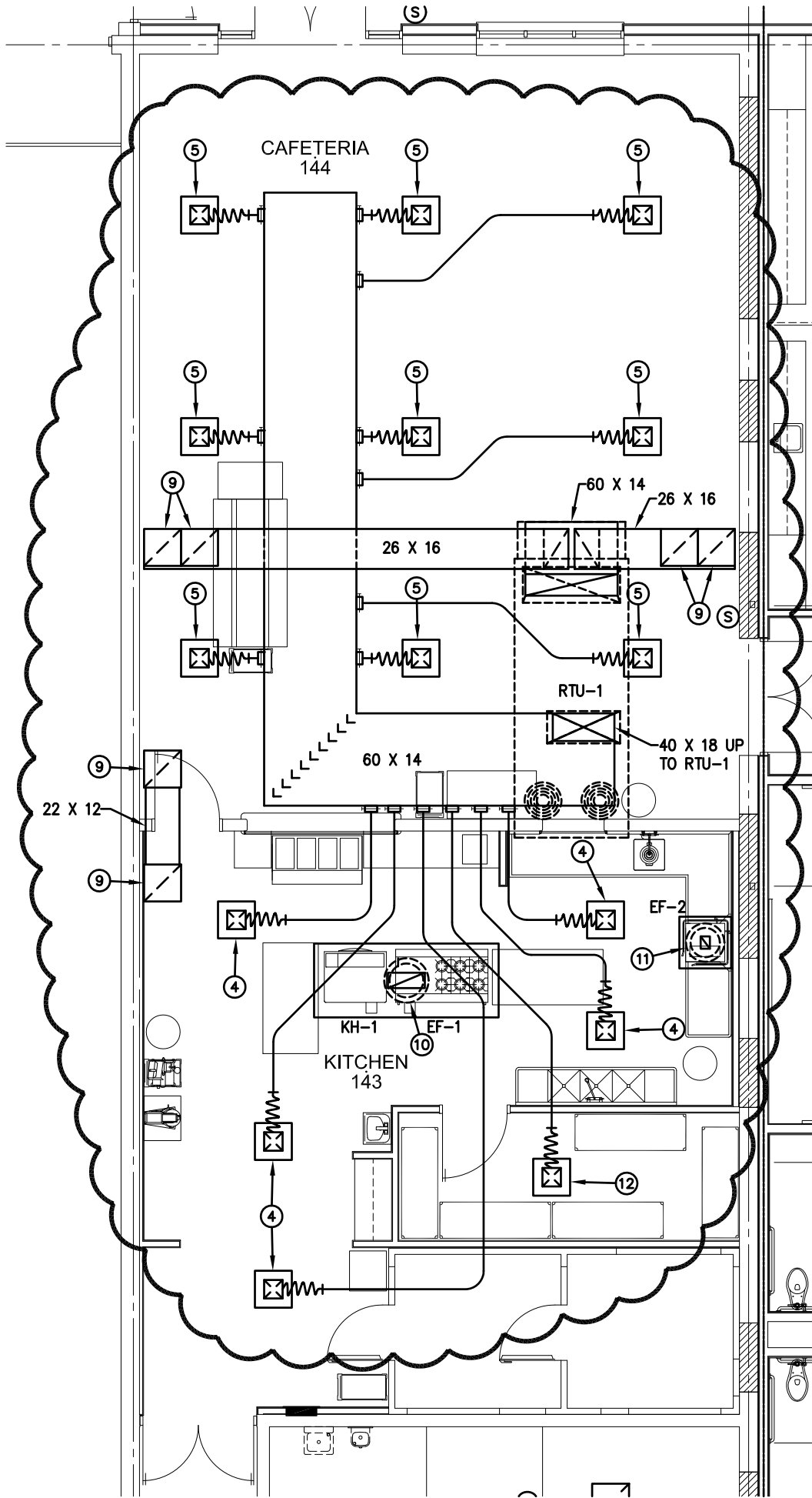
- A. Demo all fire alarms, including manual pull lights in the girls locker room area, in the southwest corner of the building, field verify exact requirements.
- 3. Sheet E301, Electrical Power Plan - Areas "B" and "C"
 - A. Reception 101a - Add a box, complete with conduit and weather head for CB antennae, see attachment E2.
 - B. Add a dry pipe fire sprinkler flow/tamper switch connection in Mech 1026.
 - C. Provide a 30 amp, 120 volt supervised circuit, with breaker lock-on device, from Panel "J", for the fire sprinkler dry-pipe air compressor in Mech 1026. Verify exact requirements with the fire sprinkler contractor, prior to rough-in.
- 4. Sheet E302, Kitchen Power Plan & Details
 - A. Add general note "F", "Contractor shall be responsible for disconnecting existing equipment from power source."
 - B. Reference Food Service Equipment Schedule:
 - (1) Change dishwasher rating to 1 hp, use 2-#10, #10 gnd., in 1" conduit.
 - (2) Change disposal rating to 1.5 hp.
- 5. Sheet E400, Electrical Schedules & Details
 - A. Light Fixture Schedule:
 - (1) Type 19B – For clarification, this fixture shall be a two-headed area light. Fixture heads shall be separated by 180°.
 - (2) Type 24 shall be changed to a pole mounted fixture, Kirlin #HWR-09154-43 (100W PSMH)-120-35. Provide with 100W metal halide PAR38 lamp with 15° spot distribution.
 - B. Delete Ground Mounted Floodlight Detail No. 1.
- 6. Sheet E500, Electrical Symbols and Riser Diagrams
 - A. Reference Data Management Riser, attachment E3, delete RG6 cable and add Cat 6 cable to satellite, as shown on drawing.

Trenton

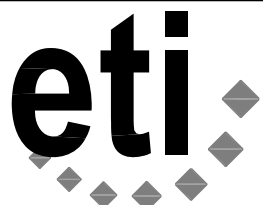
- 1. Sheet ME100, Mechanical/Electrical Site Plan
 - A. Type 24 fixtures, that illuminate the flag, shall be changed to pole mounted. Note 9 shall be revised to read, "Install fixtures on pole in accordance with manufacturer's instructions, orient 180 degrees apart."
- 2. Sheet E101, Electrical Demolition Plan – Area "B"
 - A. Reference Enlarged Boiler Room Plan:
 - (1) Remove duplex outlets (4) and associated circuits.
 - (2) Remove class bell, two (2) 30 amp disconnect switches, and motor toggle switch on south wall and associated circuits.
 - B. Reference Electrical Demolition Plan – Area "B":
 - (1) Remove fire alarm ceiling devices from all storage rooms.
 - (2) Classroom B100
 - (a) Change designation of panel in classroom and in note 23 to Panel "F3". 100 amp, 120/240 volt, single phase, 6-circuit panel and associated feeder and branch circuits.
 - (b) Delete duplex outlet on east wall of closet and telephone (2) and tv outlets in southwest corner of closet. Also, delete 2" conduit to tunnel and associated cables (10).
 - (c) Existing Panel "F2" in northeast corner of Classroom B104 shall remain.
- 3. Sheet E200, Lighting Plan – Area "A"
 - A. Existing corridor between gym and music room
 - (1) Type 29 light fixtures shall be changed to type 2
 - (2) Type 29E light fixtures shall be changed to type 2E.
- 4. Sheet E300, Electrical Power Plan – Area "A"
 - A. Reception 102 - Add a box, complete with conduit and weather head for CB antennae, see attachment E1.
- 5. Sheet E301, Power Plan – Area "B"
 - A. See attached drawing "E4" for electrical revisions to classroom B104.
 - B. Relocate projector ceiling mounted outlet in classrooms B101 and B106 to new ceiling. Flush mount outlet box centered in tile.
 - C. Provide new pedestal mounted box for floor receptacles in the kitchen.
 - D. Duplex outlets shown on Enlarged Boiler Room Power Plan shall be new GFCI duplex outlets. Provide new 20 amp, 120 volt circuit to Panel "G2" (circuit G2-25).
- 6. Sheet E400, Electrical Schedules & Details
 - A. Delete Ground Mounted Floodlight Detail No. 1.
 - B. Light Fixture Schedule – Type 24 shall be changed to a pole mounted fixture, Kirlin #HWR-09154-43 (100W PSMH)-120-35. Provide with 100W metal halide PAR38 lamp with 15° spot distribution.
 - C. Reference Schedule for Panel "K":
 - (1) Breaker for 1.5 hp, 120 volt disposal (K-26) shall be sized in accordance with the NEC, based on equipment name tag data, field verify.
 - (2) Change breaker to 1 hp, 120 volt dishwasher (K-28) to a 25 amp, single pole breaker.
- 7. Sheet E401, Electrical Panel Schedules
 - A. Panel "G2" Schedule – 20 amp, 120 volt circuit G2-25 shall be for boiler room receptacles.

- B. Panel "H2" Schedule – Change circuits H2-20, 43, 45, 47, and 49 to "space only".
 - C. Panel MD2" schedule – Provide a 60 amp, 2-pole breaker for existing Panel "F2".
8. Sheet E500, Electrical Symbols & Riser Diagram
- A. Reference Electrical Demolition Riser Diagram – Panel "F2" shall remain, do not demo.
 - B. Reference Electrical Riser Diagram. Feeder for existing Panel "F2", in northeast corner of Classroom B104, shall be extended to new breaker in Panel "MD2".

END OF ADDENDUM



Hitchcock County Schools - Culbertson Building
 HVAC Plan - Area "A"

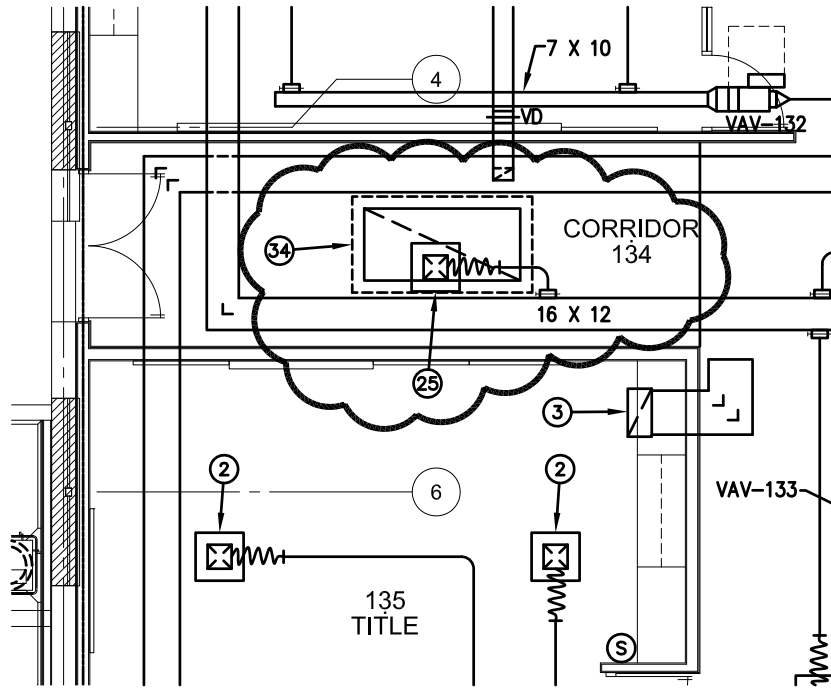


Engineering Technologies Inc.
 Mechanical & Electrical Building Solutions
 825 M Street, Suite 200 | Lincoln, NE 68508
 P 402.476.1273 | F 402.476.1274
 4559 South 133rd Street | Omaha, NE 68137
 P 402.330.2772 | F 402.330.2630
 ETI Project No: 2011-087

01/18/2012
SHEET
M300
ATTACHMENT NO.
M1
JCT

SCALE: 1/8" = 1'-0"

ADDENDUM #1

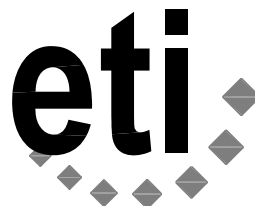


HITCHCOCK COUNTY SCHOOLS
 - CULBERTSON BUILDING
 HVAC PLAN - AREA "B" & "C"



SCALE: 1/8" = 1'-0"

ADDENDUM #1



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 ETI Project No: 2011-087

01/19/2012

SHEET

M301

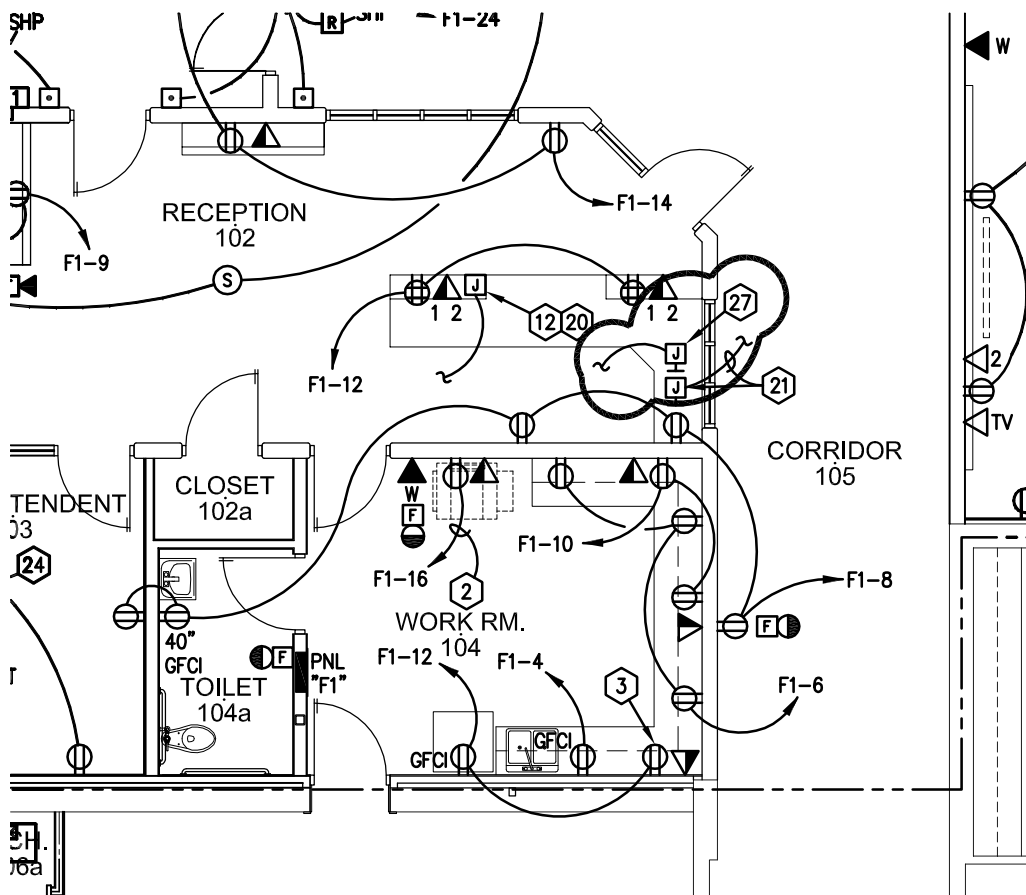
ATTACHMENT NO.

M2

JCT

PARTIAL SHEET NOTES

27. FLUSH MOUNTED BOX WITH 1" CONDUIT UP TO AND THROUGH ROOF. PROVIDE WEATHERHEAD AND WEATHERPROOF ROOF FLASHING ON CONDUIT. CONDUIT IS FOR EMERGENCY RADIO ANTENNA WIRING. PROVIDE MOUSE HOLE FACEPLATES FOR ROUTING CABLE TO BASE STATION. CABLING AND ANTENNA SHALL BE BY THE OWNER.

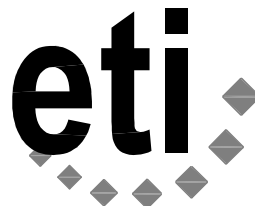


HITCHCOCK COUNTY SCHOOLS -
TRENTON

PARTIAL POWER PLAN - AREA "A"

SCALE: 1/8" = 1'-0"

ADDENDUM #1



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ETI Project No: 2011-087

01/19/12

SHEET
E300

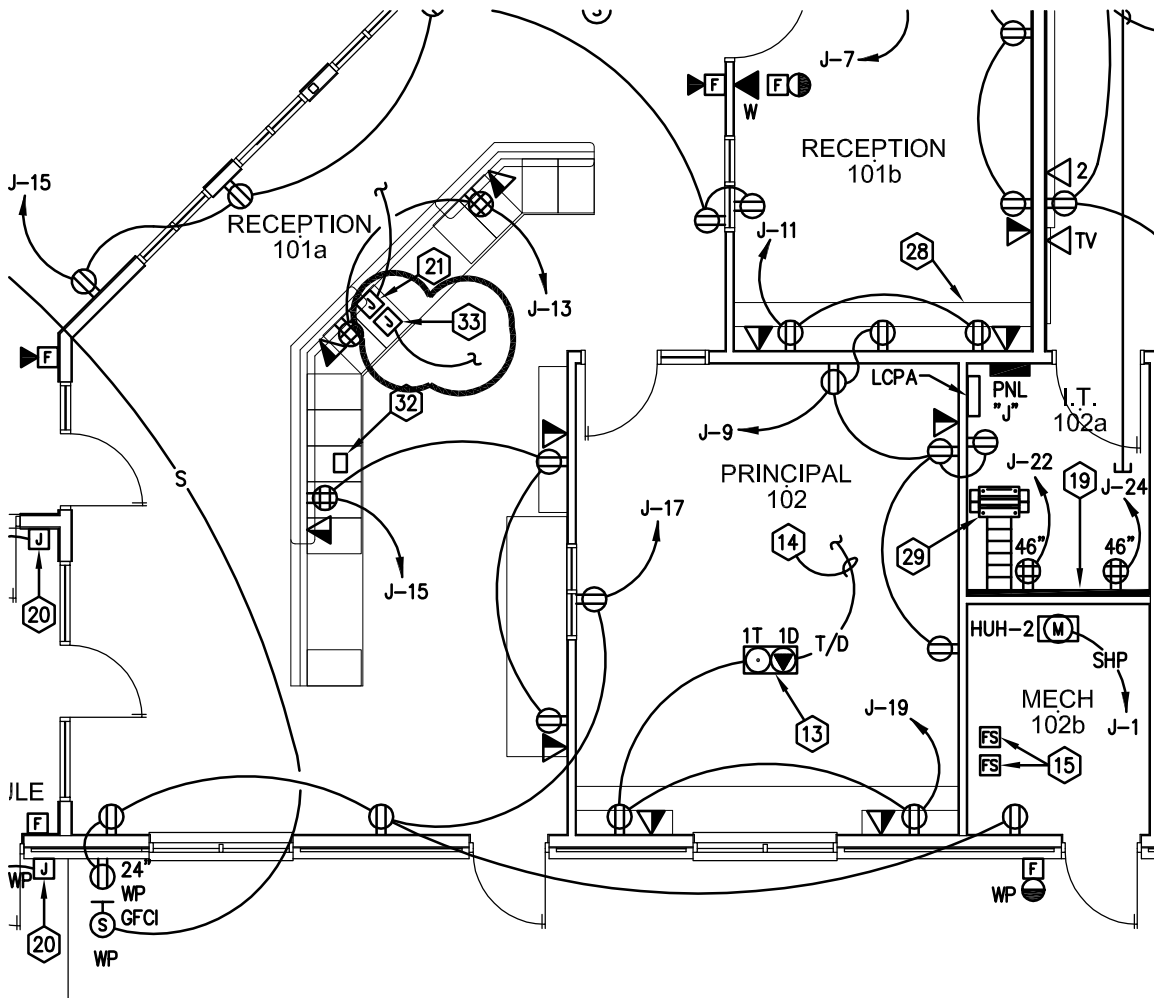
ATTACHMENT NO.

E1

LNB

PARTIAL SHEET NOTES

33. FLUSH MOUNTED BOX WITH 1" CONDUIT UP TO AND THROUGH ROOF. PROVIDE WEATHERHEAD AND WEATHERPROOF ROOF FLASHING ON CONDUIT. CONDUIT IS FOR EMERGENCY RADIO ANTENNA WIRING. PROVIDE MOUSE HOLE FACEPLATES FOR ROUTING CABLE TO BASE STATION. CABLING AND ANTENNA SHALL BE BY THE OWNER.



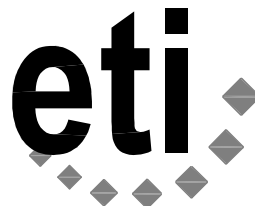
HITCHCOCK COUNTY SCHOOLS -
CULBERTSON



PARTIAL POWER PLAN - AREA "B"

SCALE: 1/8" = 1'-0"

ADDENDUM #1



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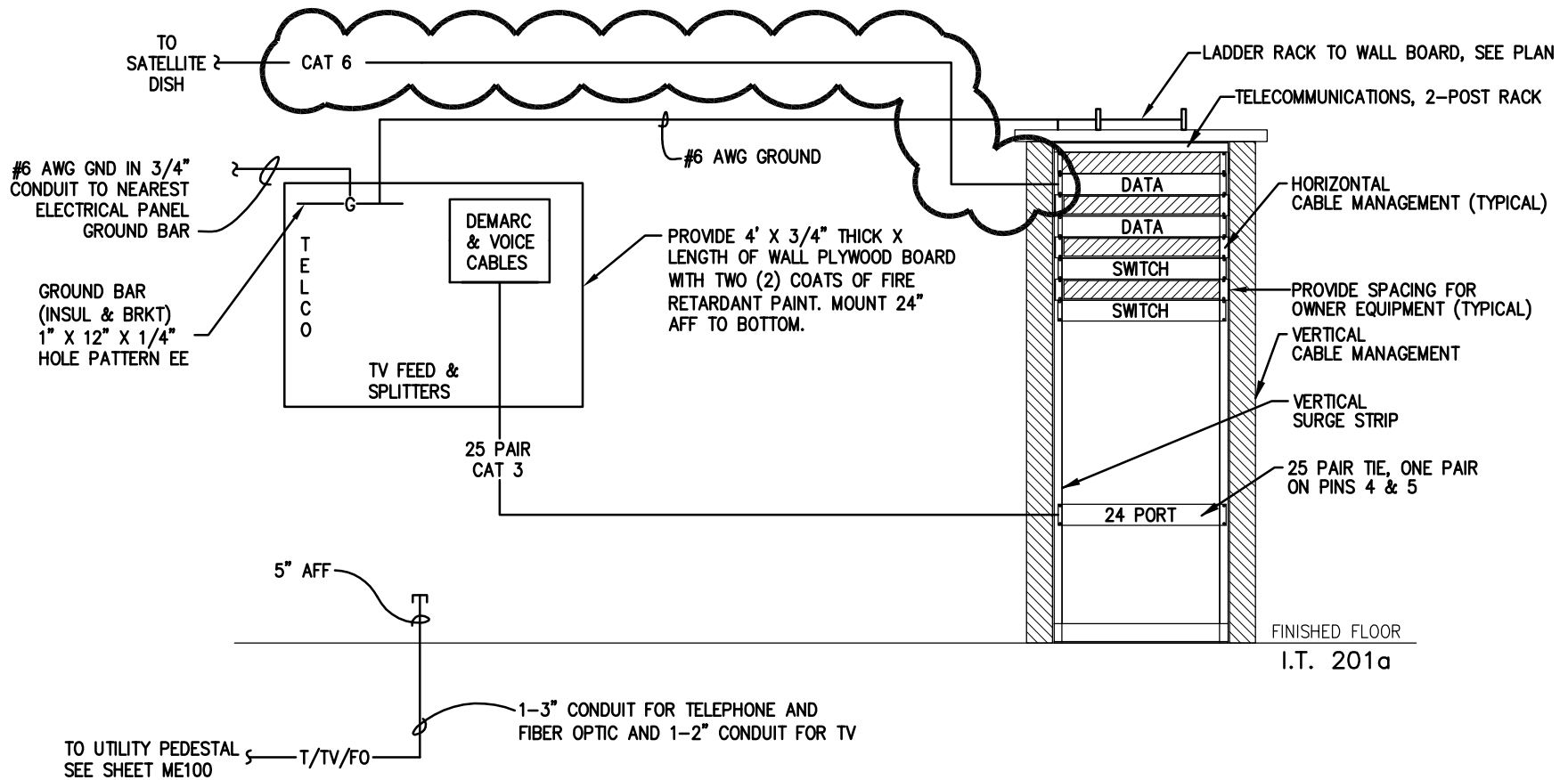
SHEET

E301

ATTACHMENT NO.

E2

LNB



DATA MANAGEMENT RISER

NO SCALE

HITCHCOCK COUNTY SCHOOLS - CULBERTSON

DATA MANAGEMENT RISER

SCALE: NO SCALE

ADDENDUM #1



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1/19/12

SHEET
E500

ATTACHMENT NO.

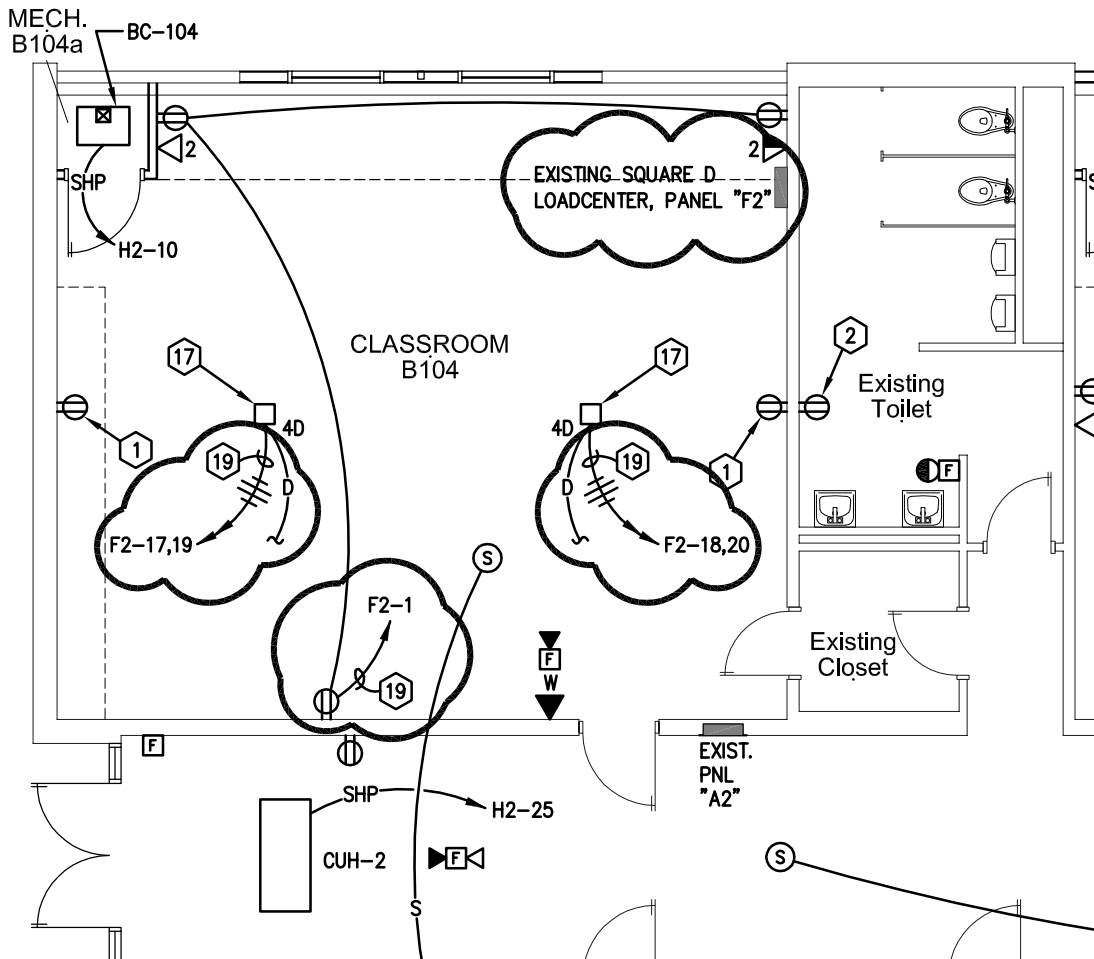
E3

LNB



PARTIAL SHEET NOTES

19. PROVIDE A NEW 20 AMP, SINGLE POLE BREAKER FOR EACH CIRCUIT.



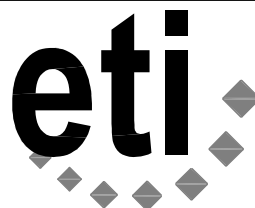
HITCHCOCK COUNTY SCHOOLS - TRENTON

PARTIAL POWER PLAN - AREA "B"



SCALE: 1/8" = 1'-0"

ADDENDUM #1



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ETI Project No: 2011-087

01/19/12

SHEET

E301

ATTACHMENT NO.

E4

LNB

COVER SHEET

MANAGEMENT PLANNER INFORMATION (MP) (ATTACH COPY OF TRAINING COURSE CERTIFICATES IN APPENDICES)

MANAGEMENT PLANNER NAME: Linda Dewitt
ADDRESS: 3704 Cleveland Ave Cheyenne WY 82001
PHONE NO.: (307) 632-5571

ACCREDITATION NO.: State of Nebraska, Cert. No. 822
TRAINING AGENCY: Mayhew Environmental Training Bldg. Inspector/Mngmt. Planner
COURSE DATE: October 12, 2007

MP SIGNATURE: *Linda Dewitt* DATE: October 17, 2008

LEA DESIGNATED PERSON INFORMATION

DESIGNATED PERSON'S NAME: John Rundel
ADDRESS: PO Box 128 Culbertson, NE 69024
PHONE NO.: (308) 278-2131

TRAINING AGENCY: Asbestos Technology, Inc.
TRAINING COURSE: Operations & Maintenance Initial
COURSE DATE: 01/08-09/01 HOURS: 16

SIGNATURE SECTION

The signatures below certify that the local education agency responsibilities, as stipulated in US EPA 40 CFR Part 763 have been met or will be met.

DESIGNATED PERSON'S SIGNATURE: *John A. Rundel* DATE: Oct. 28, 2008
LEA SIGNATURE: *[Signature]* DATE: Oct 28, 2008

SCHOOL INFORMATION SECTION

LEA NAME: Hitchcock County Unified School System
ADDRESS: PO Box 368 Trenton, NE 69044
PHONE NO.: (308) 334-5575

ADMINISTRATOR NAME: Charles Isom, Superintendent
LEA COUNTY NO.: 44
LEA DISTRICT NO.: 2001

SCHOOL NUMBER	BUILDING NAME	BUILDING ADDRESS	ZIP CODE	ASSUMED ACBM		CONFIRMED ACBM		NO ACBM	BUILDING AGE / STATUS	
				FRI.	NON	FRI	NON			
44-2001-005	Hitchcock County Jr./Sr. High	318 West D Trenton, NE	69044							
	North Building			X	X					
	South Building			X	X					
	Bus Barn							X		
44-2001-003	Hitchcock County School / Culbertson	712 Arizona Street Culbertson, NE	69024							
	Main Building				X	X				
	Gym Addition			X	X	X				
	Breezeway Addition			X	X					
	Concession Stand								This building contains no suspect materials.	
	Industrial Arts				X			X		
44-2001-004	Culbertson Elementary School			This shares the Culbertson High School Building.						
44-2001-002	Lakeside Central Elementary	605 Bailey Stratton, NE	69043	This school separated from Hitchcock County and joined Dundy County in 2007						
	Main Building			X	X	X				
	Industrial Arts				X					
Dates of original construction, and addition/renovation are approximate.										
SCHOOLS LIST										
				LEA NAME:		Hitchcock County Unified School System				
				LEA NUMBER:		44-2001				
				LEA DESIGNEE:		Charles Isom, Superintendent				
				ADDRESS:		PO Box 368 Trenton, NE 69044				

AHERA REINSPECTION REPORT

LEA Hitchcock County Public Schools SCHOOL Hitchcock Cty Jr/Sr High - North

Introduction: The Asbestos Hazard Emergency Response Act (AHERA) requires Local Education Agencies (LEAs) to use accredited inspectors to reinspect asbestos-containing building materials (ACBM) which were identified in previous AHERA inspection(s). Reinspections are required at least once every three years after the management plan goes into effect for those school buildings whose last inspection/reinspection identified ACBM. Results of the reinspection should include information regarding (1) reinspected and newly discovered ACBM (amounts, assessments, sampling information, etc.); (2) any revisions needed by accredited management planners and LEAs to response actions planned; (3) records of periodic surveillance, O&M training, O&M activities, fiber releases, and response actions taken; and (4) accreditations, assurances, annual plan notifications to patrons, and other AHERA-required information.

I. Reinspection results show no change to information in the existing management plan. (Attach new signature page, new school page, current accreditations, and sign below. Also include information identified in (3) & (4) above.)

I affirm that an accredited AHERA inspector has reinspected all material confirmed and assumed to be ACBM identified in previous inspections/reinspections, and if applicable, has verified removal of confirmed ACBM identified as removed since the last inspection/reinspection.

Accredited Inspector's Signature / Date _____
 LEA Designated Person's Signature / Date _____
 LEA Designee's Signature / Date _____

Reinspection Date _____

II. Reinspection reports show change to information in the management plan. (Attach all items indicated in I., above, along with all revised or new homogeneous area forms, revised or new responses recommended by the management planner and selected by the LEA, and sampling methodology and results.)

I affirm that an accredited AHERA inspector has examined all confirmed and assumed ACBM identified in previous AHERA inspections/reinspections and has verified removal of previously identified ACBM which was removed since the last inspection/reinspection.

Accredited Inspector's Signature / Date [Signature] 10/17/08
 LEA Designated Person's Signature / Date [Signature] 10-28-2008
 Accredited Management Planner's Signature / Date [Signature] 10/17/08
 LEA Designee's Signature / Date [Signature] 17 Oct 08

Reinspection Date May 13, 2008

HOMOGENEOUS AREA FORM

ONE FORM FOR EACH HOMOGENEOUS AREA

Material Description: Gypsum Board, Mud & Tape Ceilings

Homogeneous Area Number A

This section gives information about the entire homogeneous area.

Material Quantity	
Linear Feet	Square Feet
	144 Shop Textured Ceiling
Total 144	

	Confirmed	Assumed	Non-Asbestos
Friable			X
Non-Friable			

This section gives information about each sample location, and the results of any samples that were taken.

Sample No.	Description of Sample Area	Year Sampled	Room No.	Asbestos % / Type
THS 609-1	Shop	1989		Negative
THS 609-2	Shop	1989		Negative
THS 609-3	Shop	1989		Negative

Comments: _____

Sample Date: 1989 Inspection Date: Not Applicable
 Inspector Name: Linda Dewitt Inspector Signature: Linda Dewitt
 LEA Name: Hitchcock Cty Public Schools School Name: Hitchcock Cty Jr/Sr High - North

HOMOGENEOUS AREA FORM

ONE FORM FOR EACH HOMOGENEOUS AREA

Material Description: Base Cove

Homogeneous Area Number B & C

This section gives information about the entire homogeneous area.

	Material Quantity	
	Linear Feet	Square Feet
Throughout	4500	
	Total 4,500	

	Confirmed	Assumed	Non-Asbestos
Friable			
Non-Friable			X

This section gives information about each sample location, and the results of any samples that were taken.

Sample No.	Description of Sample Area	Year Sampled	Room No.	Asbestos % / Type
THS 609-4	Science Room	1989		Negative
THS 609-5	Music Office	1989		Negative
THS 609-6	Girls' Locker Room	1989		Negative

Comments: _____

Sample Date: 1989 Inspection Date: Not Applicable
 Inspector Name: Linda Dewitt Inspector Signature: Linda Dewitt
 LEA Name: Hitchcock Cty Public Schools School Name: Hitchcock Cty Jr/Sr High - North

HOMOGENEOUS AREA FORM

ONE FORM FOR EACH HOMOGENEOUS AREA

Material Description: Spray-on Acoustic on Ceilings

Homogeneous Area Number D

This section gives information about the entire homogeneous area.

		Material Quantity	
		Linear Feet	Square Feet
			729
			Art Room
		Total 729	

	Confirmed	Assumed	Non-Asbestos
Friable			
Non-Friable			

This section gives information about each sample location, and the results of any samples that were taken.

Sample No.	Description of Sample Area	Year Sampled	Room No.	Asbestos % / Type

Comments: This material was removed in June, 1988.

Sample Date: Not Applicable

Inspection Date: Not Applicable

Inspector Name: Linda Dewitt

Inspector Signature: Linda Dewitt

LEA Name: Hitchcock Cty Public Schools

School Name: Hitchcock Cty Jr/Sr High - North

HOMOGENEOUS AREA FORM

ONE FORM FOR EACH HOMOGENEOUS AREA

Material Description: 2' x 4' Drop-In Ceiling Tile

Homogeneous Area Number E

This section gives information about the entire homogeneous area.

Material Quantity	
Linear Feet	Square Feet
	Throughout 2nd Floor
	Total 13200 This amount is also for Homogeneous Area F.

	Confirmed	Assumed	Non-Asbestos
Friable			X
Non-Friable			

This section gives information about each sample location, and the results of any samples that were taken.

Sample No.	Description of Sample Area	Year Sampled	Room No.	Asbestos % / Type
TR214-13		1988		None Detected
TR214-14		1988		None Detected
TR214-15		1988		None Detected
TR214-16		1988		None Detected
TR214-17		1988		None Detected

Comments:

Sample Date: 1988

Inspection Date: Not Applicable

Inspector Name: Linda Dewitt

Inspector Signature: Linda Dewitt

LEA Name: Hitchcock Cty Public Schools

School Name: Hitchcock Cty Jr/Sr High - North

HOMOGENEOUS AREA FORM

ONE FORM FOR EACH HOMOGENEOUS AREA

Material Description: 2' x 4' Drop-In Ceiling Tile

Homogeneous Area Number F

This section gives information about the entire homogeneous area.

Material Quantity	
Linear Feet	Square Feet
	Throughout most of the building.
	Total 13200 This amount is also for Homogeneous Area E.

	Confirmed	Assumed	Non-Asbestos
Friable			X
Non-Friable			

This section gives information about each sample location, and the results of any samples that were taken.

Sample No.	Description of Sample Area	Year Sampled	Room No.	Asbestos % / Type
TR214-6		1988		None Detected
TR214-7		1988		None Detected
TR214-8		1988		None Detected
TR214-9		1988		None Detected
TR214-10		1988		None Detected
TR214-11		1988		None Detected
TR214-12		1988		None Detected

Comments: _____

Sample Date: 1988 Inspection Date: Not Applicable
 Inspector Name: Linda Dewitt Inspector Signature: Linda Dewitt
 LEA Name: Hitchcock Cty Public Schools School Name: Hitchcock Cty Jr/Sr High - North

HOMOGENEOUS AREA FORM

ONE FORM FOR EACH HOMOGENEOUS AREA

Material Description: Carpet and Mastic

Homogeneous Area Number G

This section gives information about the entire homogeneous area.

Material Quantity	
Linear Feet	Square Feet
	6600
Total 6,600	

	Confirmed	Assumed	Non-Asbestos
Friable			
Non-Friable			X

This section gives information about each sample location, and the results of any samples that were taken.

Sample No.	Description of Sample Area	Year Sampled	Room No.	Asbestos % / Type
TR214-1		1988		None Detected
TR214-2		1988		None Detected
TR214-3		1988		None Detected
TR214-4		1988		None Detected
TR214-5		1988		None Detected

Comments:

Sample Date: 1988

Inspection Date: Not Applicable

Inspector Name: Linda Dewitt

Inspector Signature: Linda Dewitt

LEA Name: Hitchcock Cty Public Schools

School Name: Hitchcock Cty Jr/Sr High - North

HOMOGENEOUS AREA FORM

ONE FORM FOR EACH HOMOGENEOUS AREA

Material Description: Plaster Ceiling and Walls

Homogeneous Area Number H

This section gives information about the entire homogeneous area.

Material Quantity	
Linear Feet	Square Feet
	16908
Total 16,908	

	Confirmed	Assumed	Non-Asbestos
Friable			X
Non-Friable			

This section gives information about each sample location, and the results of any samples that were taken.

Sample No.	Description of Sample Area	Year Sampled	Room No.	Asbestos % / Type
B11-1		1988		None Detected
B11-2		1988		None Detected
B11-3		1988		None Detected
B11-4		1988		None Detected
B11-5		1988		None Detected
B11-6		1988		None Detected
B11-7		1988		None Detected

Comments:

Sample Date: 1988

Inspection Date: Not Applicable

Inspector Name: Linda Dewitt

Inspector Signature: Linda Dewitt

LEA Name: Hitchcock Cty Public Schools

School Name: Hitchcock Cty Jr/Sr High - North

HOMOGENEOUS AREA FORM

ONE FORM FOR EACH HOMOGENEOUS AREA

Material Description: 16" x 32" Ceiling Tile

Homogeneous Area Number 1

This section gives information about the entire homogeneous area.

Material Quantity	
Linear Feet	Square Feet
	750
Total 750	

	Confirmed	Assumed	Non-Asbestos
Friable			X
Non-Friable			

This section gives information about each sample location, and the results of any samples that were taken.

Sample No.	Description of Sample Area	Year Sampled	Room No.	Asbestos % / Type
B12-1		1988		None Detected
B12-2		1988		None Detected
B12-3		1988		None Detected

Comments: This material has been recently replaced with 12" x 12" Ceiling Tile.

Sample Date: 1988

Inspection Date: Not Applicable

Inspector Name: Linda Dewitt

Inspector Signature: Linda Dewitt

LEA Name: Hitchcock Cty Public Schools

School Name: Hitchcock Cty Jr/Sr High - North

HOMOGENEOUS AREA FORM

ONE FORM FOR EACH HOMOGENEOUS AREA

Material Description: Gypsum Board, Mud & Tape Ceilings

Homogeneous Area Number J

This section gives information about the entire homogeneous area.

Material Quantity	
Linear Feet	Square Feet
	1692
	Main Floor
Total 1,692	

	Confirmed	Assumed	Non-Asbestos
Friable			X
Non-Friable			

This section gives information about each sample location, and the results of any samples that were taken.

Sample No.	Description of Sample Area	Year Sampled	Room No.	Asbestos % / Type
BB13-1	Boys RR	1989		Negative
BB13-2	Storage off History	1989		Negative
BB-13-3	Storage by Shop	1989		Negative

Comments: The area around sample #3 was removed to make a weight room.

Sample Date: 1989

Inspection Date: Not Applicable

Inspector Name: Linda Dewitt

Inspector Signature: Linda Dewitt

LEA Name: Hitchcock Cty Public Schools

School Name: Hitchcock Cty Jr/Sr High - North

HOMOGENEOUS AREA FORM

ONE FORM FOR EACH HOMOGENEOUS AREA

Material Description: Pipe Insulation

Homogeneous Area Number

1

This section gives information about the entire homogeneous area.

	Material Quantity	
	Linear Feet	Square Feet
Basement Boiler Room	180	
	Total 180	

	Confirmed	Assumed	Non-Asbestos
Friable		X	
Non-Friable			

This section gives information about each sample location, and the results of any samples that were taken.

Sample No.	Description of Sample Area	Year Sampled	Room No.	Asbestos % / Type

Comments: About 2 linear feet of this material was removed by trained school employees in 2001 to fix a leak. About 10 linear feet were removed in the storage room at an unknown time. Overall this material is in good condition, but there are 8-10 places that need to be wrapped securely.

Sample Date: Not Applicable

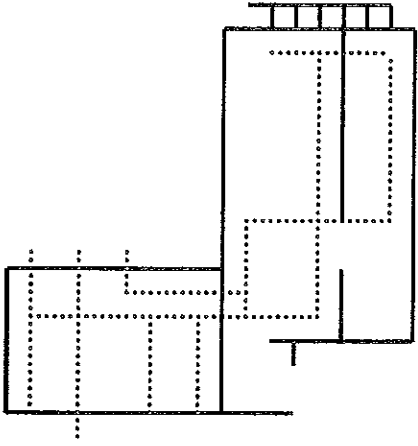
Inspection Date: 05/13/08

Inspector Name: Linda Dewitt

Inspector Signature: Linda Dewitt

LEA Name: Hitchcock Cty Public Schools

School Name: Hitchcock Cty Jr/Sr High - North



North Building Basement

HOMOGENEOUS AREA FORM

ONE FORM FOR EACH HOMOGENEOUS AREA

Material Description: Mudded Joints

Homogeneous Area Number

2

This section gives information about the entire homogeneous area.

	Material Quantity	
	Linear Feet	Square Feet
Basement Boiler Room Storage Room and Fuel Room	30	
	Total 30	

	Confirmed	Assumed	Non-Asbestos
Friable		X	
Non-Friable			

This section gives information about each sample location, and the results of any samples that were taken.

Sample No.	Description of Sample Area	Year Sampled	Room No.	Asbestos % / Type

Comments: About 2 linear feet of this material was removed by trained school employees in 2001 to fix a leak. The remaining material is in good condition.

Sample Date: Not Applicable

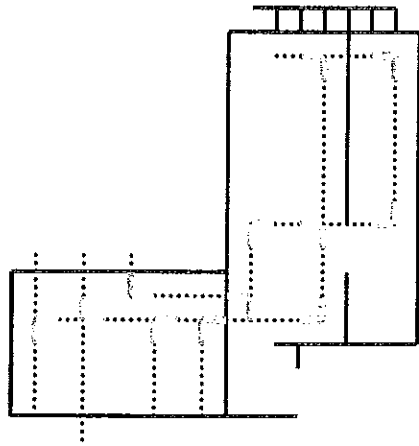
Inspection Date: 05/13/08

Inspector Name: Linda Dewitt

Inspector Signature: *Linda Dewitt*

LEA Name: Hitchcock Cty Public Schools

School Name: Hitchcock Cty Jr/Sr High - North



North Building Basement

HOMOGENEOUS AREA FORM

ONE FORM FOR EACH HOMOGENEOUS AREA

Material Description: 9" x 9" Floor Tile & Mastic

Homogeneous Area Number

3

This section gives information about the entire homogeneous area.

Material Quantity		
Linear Feet	Square Feet	
	108	Weight Room
Total 108		

	Confirmed	Assumed	Non-Asbestos
Friable			
Non-Friable		X	

This section gives information about each sample location, and the results of any samples that were taken.

Sample No.	Description of Sample Area	Year Sampled	Room No.	Asbestos % / Type

Comments: This material is in good condition.

Sample Date: Not Applicable

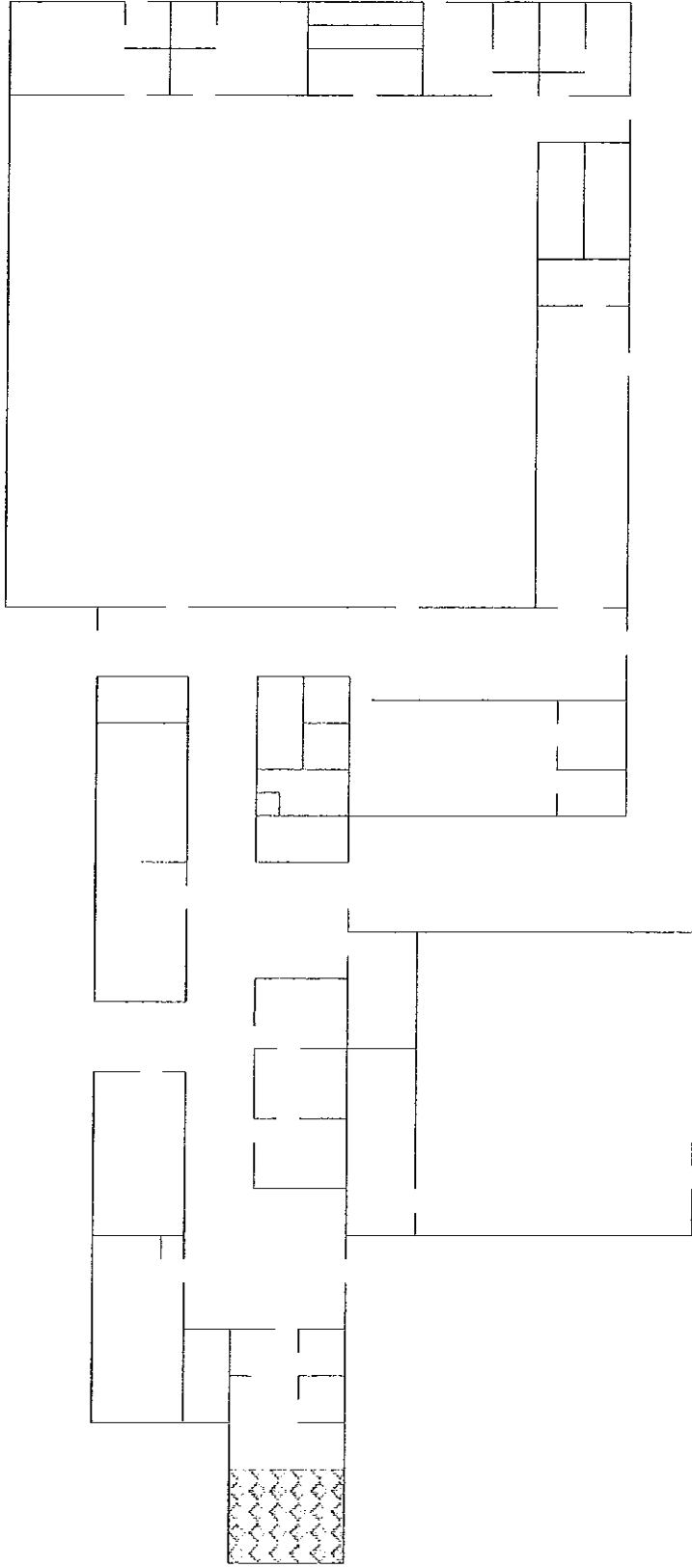
Inspection Date: 05/13/08

Inspector Name: Linda Dewitt

Inspector Signature: *Linda Dewitt*

LEA Name: Hitchcock Cty Public Schools

School Name: Hitchcock Cty Jr/Sr High - North



North Building First Floor



9" x 9" Floor Tile & Mastic

HOMOGENEOUS AREA FORM

ONE FORM FOR EACH HOMOGENEOUS AREA

Material Description: 12" x 12" Floor Tile & Mastic

Homogeneous Area Number

4

This section gives information about the entire homogeneous area.

Material Quantity		
Linear Feet	Square Feet	
	448	Mechanical Drawing
	Total 448	

	Confirmed	Assumed	Non-Asbestos
Friable			
Non-Friable		X	

This section gives information about each sample location, and the results of any samples that were taken.

Sample No.	Description of Sample Area	Year Sampled	Room No.	Asbestos % / Type

Comments: _____

Sample Date: Not Applicable

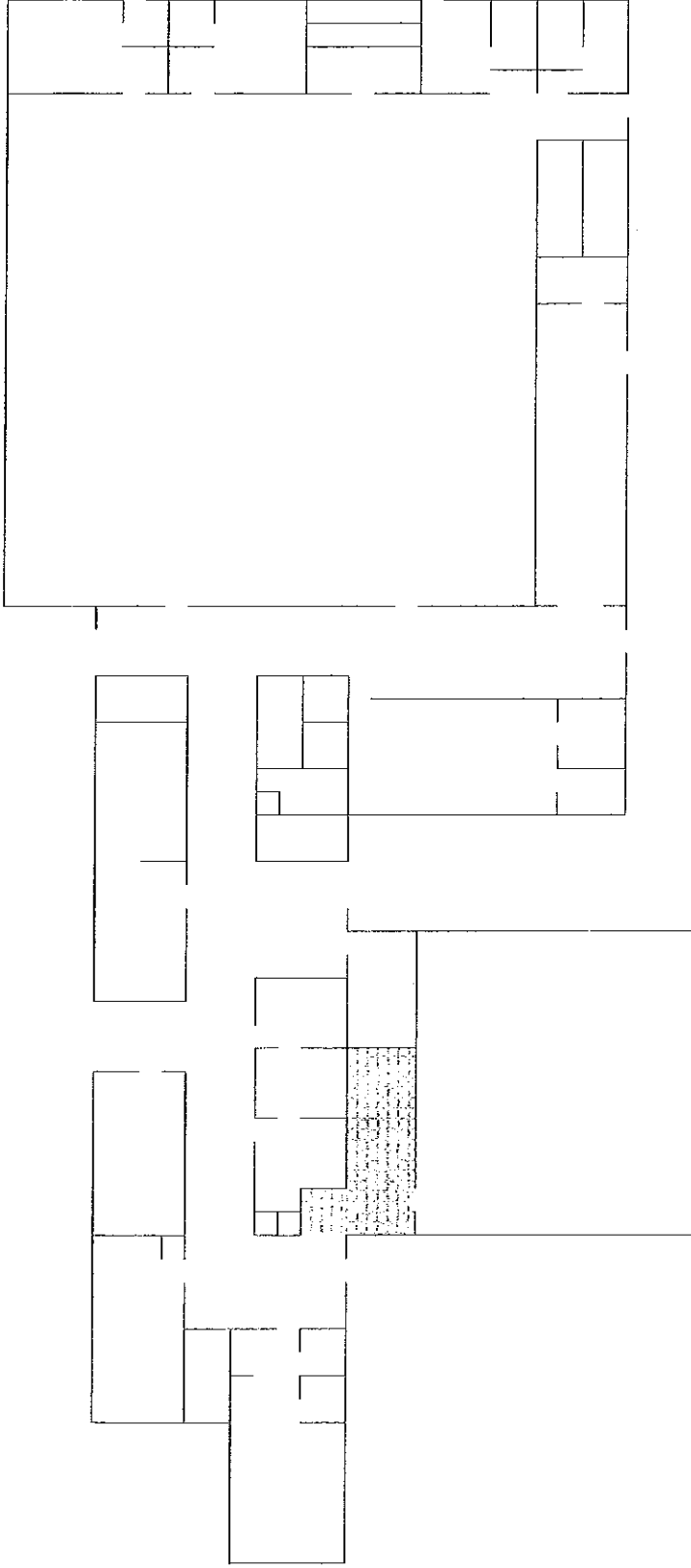
Inspection Date: 05/13/08

Inspector Name: Linda Dewitt

Inspector Signature: Linda Dewitt

LEA Name: Hitchcock Cty Public Schools

School Name: Hitchcock Cty Jr/Sr High - North



North Building First Floor



12" x 12" Floor Tile & Mastic

HOMOGENEOUS AREA FORM

ONE FORM FOR EACH HOMOGENEOUS AREA

Material Description: 12" x 12" Floor Tile & Mastic

Homogeneous Area Number

5

This section gives information about the entire homogeneous area.

Material Quantity		
Linear Feet	Square Feet	
	1423	Gym edge, Coaches Office, Lab Storage, Laboratory, Utility Room, Janitorial Storage
Total 1,423		

	Confirmed	Assumed	Non-Asbestos
Friable			
Non-Friable		X	

This section gives information about each sample location, and the results of any samples that were taken.

Sample No.	Description of Sample Area	Year Sampled	Room No.	Asbestos % / Type

Comments: _____

Sample Date: Not Applicable

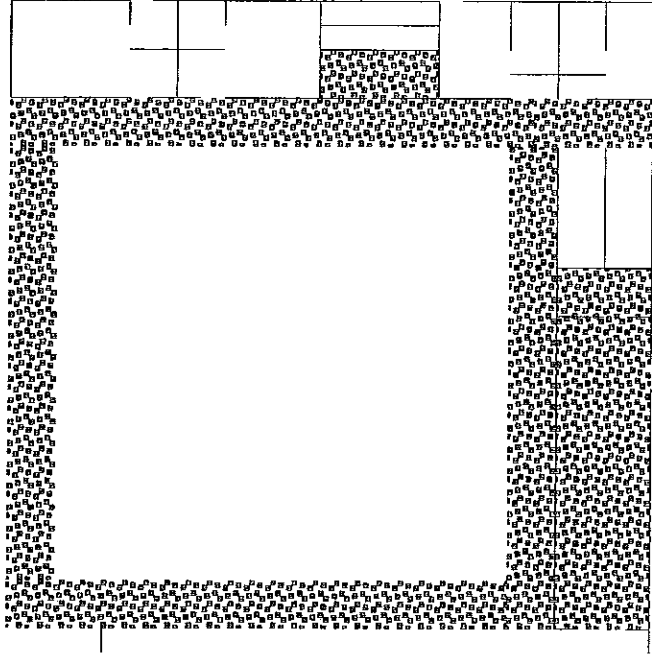
Inspection Date: 05/13/08

Inspector Name: Linda Dewitt

Inspector Signature: Linda Dewitt

LEA Name: Hitchcock Cty Public Schools

School Name: Hitchcock Cty Jr/Sr High - North



North Building First Floor



12" x 12" Floor Tile & Mastic

HOMOGENEOUS AREA FORM

ONE FORM FOR EACH HOMOGENEOUS AREA

Material Description: 12" x 12" Floor Tile & Mastic

Homogeneous Area Number

6

This section gives information about the entire homogeneous area.

	Material Quantity	
	Linear Feet	Square Feet
		798
		Second Floor Art
		Total 798

	Confirmed	Assumed	Non-Asbestos
Friable			
Non-Friable		X	

This section gives information about each sample location, and the results of any samples that were taken.

Sample No.	Description of Sample Area	Year Sampled	Room No.	Asbestos % / Type

Comments: _____

Sample Date: Not Applicable

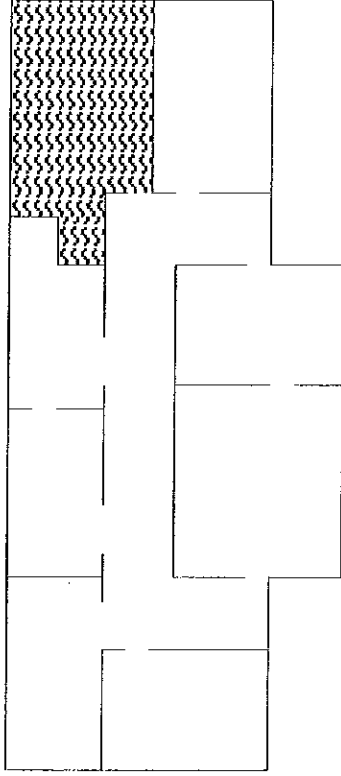
Inspection Date: 05/13/08

Inspector Name: Linda Dewitt

Inspector Signature: Linda Dewitt

LEA Name: Hitchcock Cty Public Schools

School Name: Hitchcock Cty Jr/Sr High - North



North Building Second Floor



12" x 12" Floor Tile & Mastic

HOMOGENEOUS AREA FORM

ONE FORM FOR EACH HOMOGENEOUS AREA

Material Description: Flexible Duct Connector

Homogeneous Area Number

7

This section gives information about the entire homogeneous area.

	Material Quantity		
	Linear Feet	Square Feet	
		8	Custodial Room
		Total 8	

	Confirmed	Assumed	Non-Asbestos
Friable			
Non-Friable		X	

This section gives information about each sample location, and the results of any samples that were taken.

Sample No.	Description of Sample Area	Year Sampled	Room No.	Asbestos % / Type

Comments: This material is in good condition.

Sample Date: Not Applicable

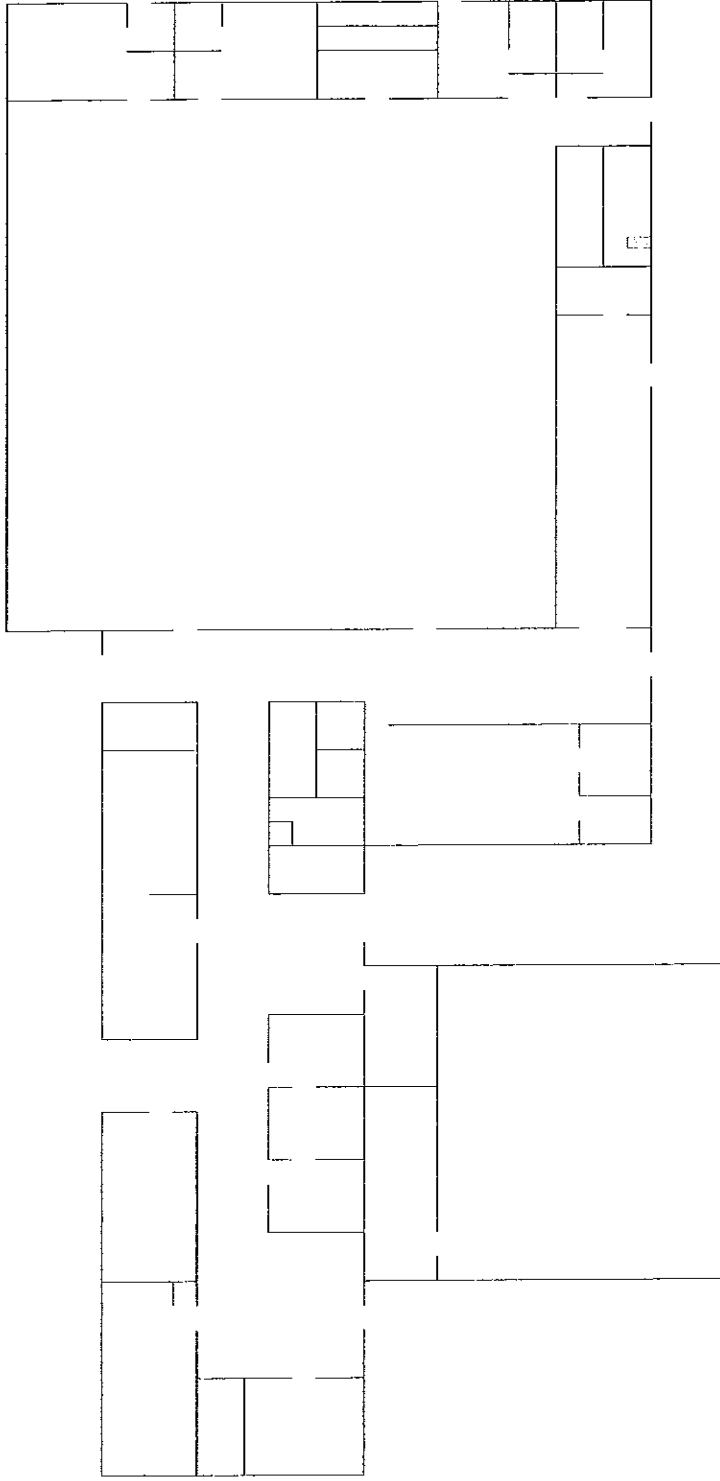
Inspection Date: 05/13/08

Inspector Name: Linda Dewitt


Inspector Signature: Linda Dewitt

LEA Name: Hitchcock Cty Public Schools

School Name: Hitchcock Cty Jr/Sr High - North



North Building First Floor

 Flexible Duct Connector

AHERA REINSPECTION REPORT

LEA Hitchcock County Public Schools SCHOOL Hitchcock Cty High - South

Introduction: The Asbestos Hazard Emergency Response Act (AHERA) requires Local Education Agencies (LEAs) to use accredited inspectors to reinspect asbestos-containing building materials (ACBM) which were identified in previous AHERA inspection(s). Reinspections are required at least once every three years after the management plan goes into effect for those school buildings whose last inspection/reinspection identified ACBM. Results of the reinspection should include information regarding (1) reinspected and newly discovered ACBM (amounts, assessments, sampling information, etc.); (2) any revisions needed by accredited management planners and LEAs to response actions planned; (3) records of periodic surveillance, O&M training, O&M activities, fiber releases, and response actions taken; and (4) accreditations, assurances, annual plan notifications to patrons, and other AHERA-required information.

I. Reinspection results show no change to information in the existing management plan. (Attach new signature page, new school page, current accreditations, and sign below. Also include information identified in (3) & (4) above.)

I affirm that an accredited AHERA inspector has reinspected all material confirmed and assumed to be ACBM identified in previous inspections/reinspections, and if applicable, has verified removal of confirmed ACBM identified as removed since the last inspection/reinspection.

Accredited Inspector's Signature / Date	<u><i>[Signature]</i></u> <u>10/17/08</u>
LEA Designated Person's Signature / Date	<u><i>[Signature]</i></u> <u>10-28-2008</u>
LEA Designee's Signature / Date	<u><i>[Signature]</i></u> <u>28 Oct 08</u>

Reinspection Date May 13, 2008

II. Reinspection reports show change to information in the management plan. (Attach all items indicated in I., above, along with all revised or new homogeneous area forms, revised or new responses recommended by the management planner and selected by the LEA, and sampling methodology and results.)

I affirm that an accredited AHERA inspector has examined all confirmed and assumed ACBM identified in previous AHERA inspections/reinspections and has verified removal of previously identified ACBM which was removed since the last inspection/reinspection.

Accredited Inspector's Signature / Date	_____
LEA Designated Person's Signature / Date	_____
Accredited Management Planner's Signature / Date	_____
LEA Designee's Signature / Date	_____

Reinspection Date _____

HOMOGENEOUS AREA FORM

ONE FORM FOR EACH HOMOGENEOUS AREA

Material Description: Base Cove

Homogeneous Area Number A

This section gives information about the entire homogeneous area.

Material Quantity	
Linear Feet	Square Feet

	Confirmed	Assumed	Non-Asbestos
Friable			
Non-Friable			X

This section gives information about each sample location, and the results of any samples that were taken.

Sample No.	Description of Sample Area	Year Sampled	Room No.	Asbestos % / Type
TES 609-8	Boiler Room Entry	1989		None Detected
TES 609-9	Hall By Resource Rm	1989		None Detected
TES 609-10	Gym Entry	1989		None Detected

Comments: _____

Sample Date: 1989

Inspection Date: Not Applicable

Inspector Name: Linda Dewitt

Inspector Signature: Linda Dewitt

LEA Name: Hitchcock Cty Public Schools

School Name: Hitchcock Cty Jr/Sr High - South

HOMOGENEOUS AREA FORM

ONE FORM FOR EACH HOMOGENEOUS AREA

Material Description: Carpet Mastic

Homogeneous Area Number B

This section gives information about the entire homogeneous area.

Material Quantity		
Linear Feet	Square Feet	
	1586	Hall, Waiting Room, Office, Storage, Teachers' Lounge
Total 1,586		

	Confirmed	Assumed	Non-Asbestos
Friable			
Non-Friable			X

This section gives information about each sample location, and the results of any samples that were taken.

Sample No.	Description of Sample Area	Year Sampled	Room No.	Asbestos % / Type
TES 609-1	Lounge	1989		None Detected
TES 609-2	Resource Room	1989		None Detected
TES 609-3	Grade Two Room	1989		None Detected
TES 609-4	Grade Six Room	1989		None Detected
TES 609-5	Library	1989		None Detected
TES 609-6	Chapter 1 Room	1989		None Detected
TES 609-7	Hallway	1989		None Detected

Comments:

Sample Date: 1989

Inspection Date: Not Applicable

Inspector Name: Linda Dewitt

Inspector Signature: Linda Dewitt

LEA Name: Hitchcock Cty Public Schools

School Name: Hitchcock Cty Jr./Sr. High-South

HOMOGENEOUS AREA FORM

ONE FORM FOR EACH HOMOGENEOUS AREA

Material Description: Ceiling Tile

Homogeneous Area Number C

This section gives information about the entire homogeneous area.

Material Quantity	
Linear Feet	Square Feet
	6900 Gym
Total 6,900	

	Confirmed	Assumed	Non-Asbestos
Friable			X
Non-Friable			

This section gives information about each sample location, and the results of any samples that were taken.

Sample No.	Description of Sample Area	Year Sampled	Room No.	Asbestos % / Type
BB14-1	Gym	1989		None Detected
BB14-2	Gym	1989		None Detected
BB14-3	Gym	1989		None Detected

Comments: _____

Sample Date: 1989

Inspection Date: Not Applicable

Inspector Name: Linda Dewitt

Inspector Signature: Linda Dewitt

LEA Name: Hitchcock Cty Public Schools

School Name: Hitchcock Cty Jr./Sr. High - South

HOMOGENEOUS AREA FORM

ONE FORM FOR EACH HOMOGENEOUS AREA

Material Description: Plaster Ceilings and Walls

Homogeneous Area Number D

This section gives information about the entire homogeneous area.

Material Quantity	
Linear Feet	Square Feet
	16639
	Throughout
Total 16,639	

	Confirmed	Assumed	Non-Asbestos
Friable			X
Non-Friable			

This section gives information about each sample location, and the results of any samples that were taken.

Sample No.	Description of Sample Area	Year Sampled	Room No.	Asbestos % / Type
BB15-1	Waiting Room	1989		None Detected
BB15-2	Janitor's Closet	1989		None Detected
BB15-3	Resource Room	1989		None Detected
BB15-4	South Corridor	1989		None Detected
BB15-5	West End of Hall	1989		None Detected
BB15-6	Library	1989		None Detected
BB15-7	South Vestible	1989		None Detected

Comments: _____

Sample Date: 1989 Inspection Date: Not Applicable
 Inspector Name: Linda Dewitt Inspector Signature: Linda Dewitt
 LEA Name: Hitchcock Cty Public Schools School Name: Hitchcock Cty Jr./Sr. High - South

HOMOGENEOUS AREA FORM

ONE FORM FOR EACH HOMOGENEOUS AREA

Material Description: Gypsum Board, Mud & Tape

Homogeneous Area Number E

This section gives information about the entire homogeneous area.

		Material Quantity	
		Linear Feet	Square Feet
			1080
			Grades 4, 5, & 6
		Total 1,080	

	Confirmed	Assumed	Non-Asbestos
Friable			X
Non-Friable			

This section gives information about each sample location, and the results of any samples that were taken.

Sample No.	Description of Sample Area	Year Sampled	Room No.	Asbestos % / Type
BB16-1	Grade 4	1989		None Detected
BB16-2	Grade 3	1989		None Detected
BB16-3	Grade 6	1989		None Detected

Comments: A previous inspector stated that 4 additional samples are needed to clear this area.

Sample Date: 1989

Inspection Date: Not Applicable

Inspector Name: Linda Dewitt

Inspector Signature: Linda Dewitt

LEA Name: Hitchcock Cty Public Schools

School Name: Hitchcock Cty Jr/Sr High - South

HOMOGENEOUS AREA FORM

ONE FORM FOR EACH HOMOGENEOUS AREA

Material Description: 9" x 9" Floor Tile & Mastic, Striped

Homogeneous Area Number F

This section gives information about the entire homogeneous area.

	Material Quantity	
	Linear Feet	Square Feet
		1220
		Hall
		Total 1,220

	Confirmed	Assumed	Non-Asbestos
Friable			
Non-Friable		X	

This section gives information about each sample location, and the results of any samples that were taken.

Sample No.	Description of Sample Area	Year Sampled	Room No.	Asbestos % / Type

Comments: This material may be present under the carpet in the classrooms, but it is visible in the hall. It consists of stripes of peach, brown and cream. The carpet in the foyer was over concrete.

Sample Date: Not Applicable

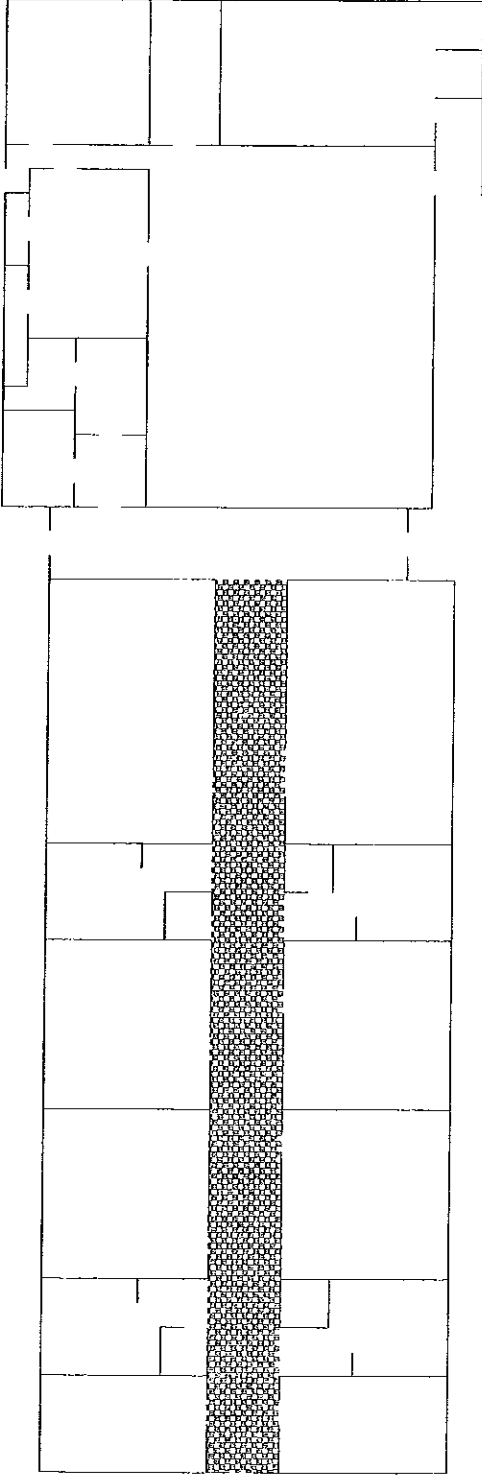
Inspection Date: 05/13/08

Inspector Name: Linda Dewitt

Inspector Signature: Linda Dewitt

LEA Name: Hitchcock Cty Public Schools

School Name: Hitchcock Cty Jr./Sr. High - South



South Building



9" x 9" Floor Tile & Mastic, Striped

HOMOGENEOUS AREA FORM

ONE FORM FOR EACH HOMOGENEOUS AREA

Material Description: 9" x 9" Floor Tile & Mastic

Homogeneous Area Number G

This section gives information about the entire homogeneous area.

	Material Quantity		
	Linear Feet	Square Feet	
		2711	Multi-Purpose and Boiler Room Hall
		Total 2,711	

	Confirmed	Assumed	Non-Asbestos
Friable			
Non-Friable		X	

This section gives information about each sample location, and the results of any samples that were taken.

Sample No.	Description of Sample Area	Year Sampled	Room No.	Asbestos % / Type

Comments: The designated person for the building stated that Bill Kelley took samples and cleared this area, but no sample results were found.

Sample Date: Not Applicable

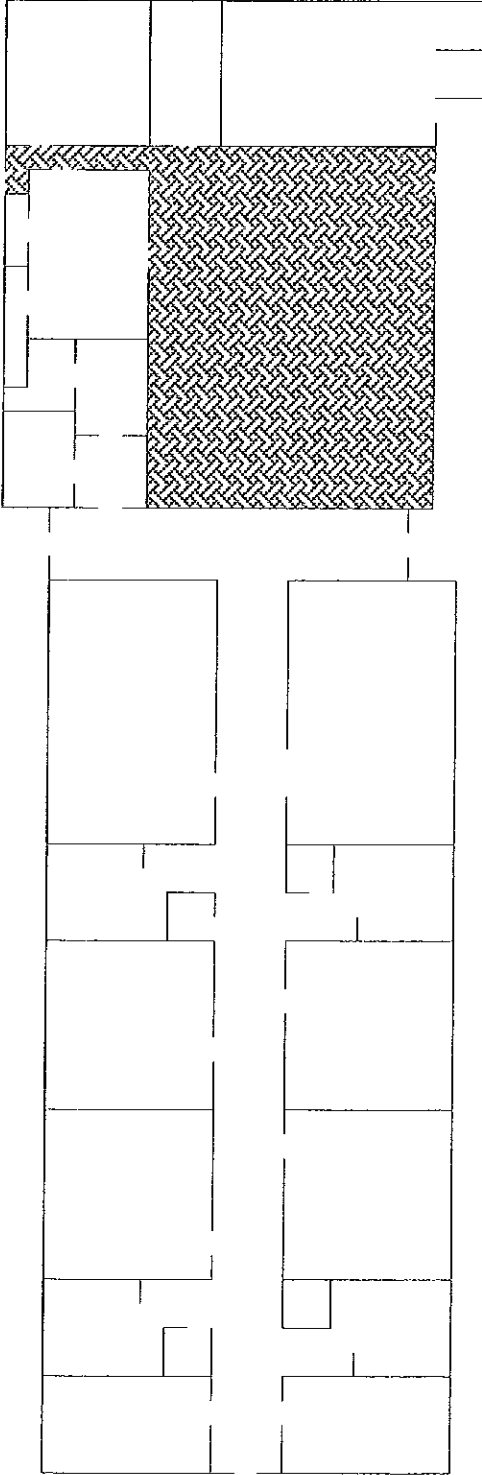
Inspection Date: 05/13/08

Inspector Name: Linda Dewitt

Inspector Signature: *Linda Dewitt*

LEA Name: Hitchcock Cty Public Schools

School Name: Hitchcock Cty Jr./Sr. High - South



South Building



9" x 9" Floor Tile & Mastic

HOMOGENEOUS AREA FORM

ONE FORM FOR EACH HOMOGENEOUS AREA

Material Description: Boiler and Tank Insulation

Homogeneous Area Number

1

This section gives information about the entire homogeneous area.

		Material Quantity	
		Linear Feet	Square Feet
			375
			Boiler Room
		Total 375	

	Confirmed	Assumed	Non-Asbestos
Friable			
Non-Friable			

This section gives information about each sample location, and the results of any samples that were taken.

Sample No.	Description of Sample Area	Year Sampled	Room No.	Asbestos % / Type

Comments: This material was removed by Berry Environmental.

Sample Date: Not Applicable

Inspection Date: Not Applicable

Inspector Name: Linda Dewitt

Inspector Signature: Linda Dewitt

LEA Name: Hitchcock Cty Public Schools

School Name: Hitchcock Cty Jr./Sr. High - South

HOMOGENEOUS AREA FORM

ONE FORM FOR EACH HOMOGENEOUS AREA

Material Description: Mudded Joints

Homogeneous Area Number

2

This section gives information about the entire homogeneous area.

	Material Quantity	
	Linear Feet	Square Feet
Boiler Room	51	
Gymnasium	12	
	Total 63	

	Confirmed	Assumed	Non-Asbestos
Friable		X	
Non-Friable			

This section gives information about each sample location, and the results of any samples that were taken.

Sample No.	Description of Sample Area	Year Sampled	Room No.	Asbestos % / Type

Comments: Most of this material was removed by Berry Environmental. Some material remains in the boiler room and in the gymnasium at roof drains. There are a few cracks that need to be sealed.

Sample Date: Not Applicable

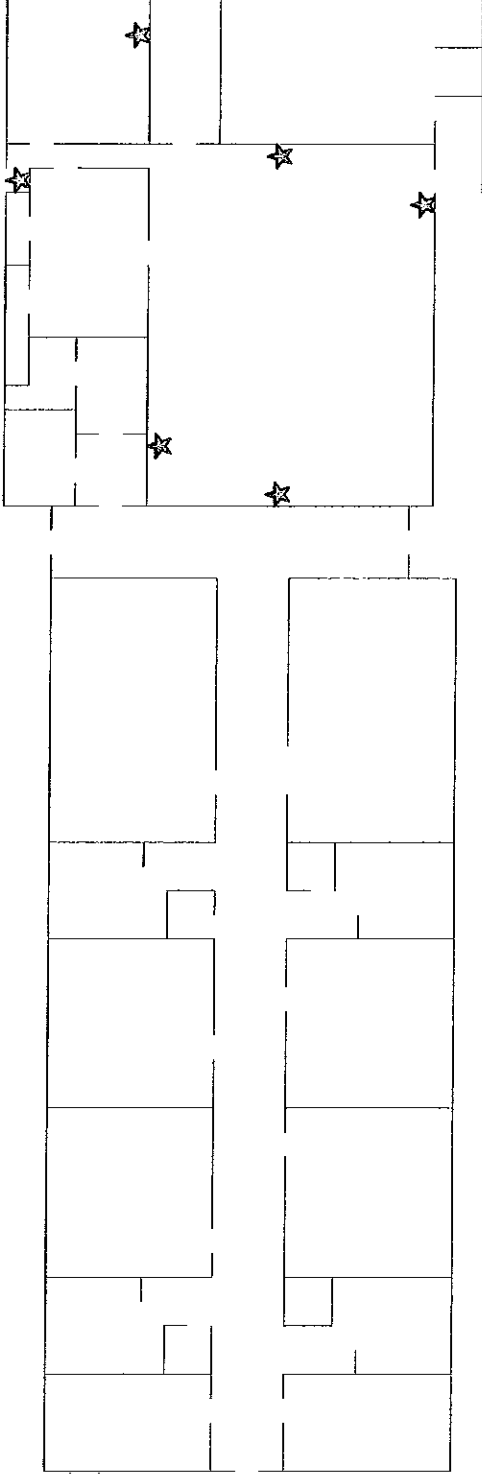
Inspection Date: 05/13/08

Inspector Name: Linda Dewitt

Inspector Signature: Linda Dewitt

LEA Name: Hitchcock Cty Public Schools

School Name: Hitchcock Cty Jr/Sr High - South



South Building

☆ Mudded Joints

HOMOGENEOUS AREA FORM

ONE FORM FOR EACH HOMOGENEOUS AREA

Material Description: Mudded Joints

Homogeneous Area Number

3

This section gives information about the entire homogeneous area.

	Material Quantity	
	Linear Feet	Square Feet
Tunnel	60	
Total 60		

	Confirmed	Assumed	Non-Asbestos
Friable		X	
Non-Friable			

This section gives information about each sample location, and the results of any samples that were taken.

Sample No.	Description of Sample Area	Year Sampled	Room No.	Asbestos % / Type

Comments: Some of this material was removed by Berry Environmental. There may be material still located in the pipe tunnels out of sight of the boiler room.

Sample Date: Not Applicable

Inspection Date: 05/13/08

Inspector Name: Linda Dewitt

Inspector Signature: Linda Dewitt

LEA Name: Hitchcock Cty Public Schools

School Name: Hitchcock Cty Jr/Sr High - South

HOMOGENEOUS AREA FORM

ONE FORM FOR EACH HOMOGENEOUS AREA

Material Description: 12" x 12" Floor Tile & Mastic

Homogeneous Area Number

4

This section gives information about the entire homogeneous area.

Material Quantity		
Linear Feet	Square Feet	
		Restrooms, Vestibule, Kindergarten
		Total

	Confirmed	Assumed	Non-Asbestos
Friable			
Non-Friable		X	

This section gives information about each sample location, and the results of any samples that were taken.

Sample No.	Description of Sample Area	Year Sampled	Room No.	Asbestos % / Type

Comments: This material was installed around 1988. No samples were taken of this material.

Sample Date: Not Applicable

Inspection Date: Not Applicable

Inspector Name: Linda Dewitt

Inspector Signature: Linda Dewitt

LEA Name: Hitchcock Cty Public Schools

School Name: Hitchcock Cty Jr/Sr High - South

AHERA REINSPECTION REPORT

LEA Hitchcock County Public Schools SCHOOL Hitchcock Cty Culbertson - Main

Introduction: The Asbestos Hazard Emergency Response Act (AHERA) requires Local Education Agencies (LEAs) to use accredited inspectors to reinspect asbestos-containing building materials (ACBM) which were identified in previous AHERA inspection(s). Reinspections are required at least once every three years after the management plan goes into effect for those school buildings whose last inspection/reinspection identified ACBM. Results of the reinspection should include information regarding (1) reinspected and newly discovered ACBM (amounts, assessments, sampling information, etc.); (2) any revisions needed by accredited management planners and LEAs to response actions planned; (3) records of periodic surveillance, O&M training, O&M activities, fiber releases, and response actions taken; and (4) accreditations, assurances, annual plan notifications to patrons, and other AHERA-required information.

I. Reinspection results show no change to information in the existing management plan. (Attach new signature page, new school page, current accreditations, and sign below. Also include information identified in (3) & (4) above.)

I affirm that an accredited AHERA inspector has reinspected all material confirmed and assumed to be ACBM identified in previous inspections/reinspections, and if applicable, has verified removal of confirmed ACBM identified as removed since the last inspection/reinspection.

Accredited Inspector's Signature / Date	<u><i>Joseph Swartz</i></u> <u>10/17/08</u>
LEA Designated Person's Signature / Date	<u><i>John A. Rudel</i></u> <u>10-23-2008</u>
LEA Designee's Signature / Date	<u><i>[Signature]</i></u> <u>28 Oct 08</u>

Reinspection Date May 13, 2008

II. Reinspection reports show change to information in the management plan. (Attach all items indicated in I., above, along with all revised or new homogeneous area forms, revised or new responses recommended by the management planner and selected by the LEA, and sampling methodology and results.)

I affirm that an accredited AHERA inspector has examined all confirmed and assumed ACBM identified in previous AHERA inspections/reinspections and has verified removal of previously identified ACBM which was removed since the last inspection/reinspection.

Accredited Inspector's Signature / Date	_____
LEA Designated Person's Signature / Date	_____
Accredited Management Planner's Signature / Date	_____
LEA Designee's Signature / Date	_____

Reinspection Date _____

HOMOGENEOUS AREA FORM

ONE FORM FOR EACH HOMOGENEOUS AREA

Material Description: Carpet Mastic

Homogeneous Area Number A

This section gives information about the entire homogeneous area.

Material Quantity		
Linear Feet	Square Feet	
	6000+	1st Floo Kindergarten (07), Ele. SPED (21), Hall (27), Title I (28), Elem. Library (29), & Ele. Comp. (30) 2nd Flo A.D. Office (01), FCS Room (03), HS Lib. Off. (17), HS Library (18) HS SPED (19), No. Comp. Lab (20), No. Hall (22)
	Total 6,000+	

	Confirmed	Assumed	Non-Asbestos
Friable			
Non-Friable		X	

This section gives information about each sample location, and the results of any samples that were taken.

Sample No.	Description of Sample Area	Year Sampled	Room No.	Asbestos % / Type

Comments: This material is in excellent condition. Some has been replaced over time with newer carpet and mastic.

Sample Date: Not Applicable

Inspection Date: 05/13/08

Inspector Name: Linda Dewitt

Inspector Signature: Linda Dewitt

LEA Name: Hitchcock Cty Public Schools

School Name: Hitchcock Cty Culbertson - Main

HOMOGENEOUS AREA FORM

ONE FORM FOR EACH HOMOGENEOUS AREA

Material Description: 2' x 4' Drop-in Ceiling Tile

Homogeneous Area Number B

This section gives information about the entire homogeneous area.

Material Quantity		
Linear Feet	Square Feet	
	3388	Old Gym on Second Floor, 203-A and room next door
Total 3,388		

	Confirmed	Assumed	Non-Asbestos
Friable			X
Non-Friable			

This section gives information about each sample location, and the results of any samples that were taken.

Sample No.	Description of Sample Area	Year Sampled	Room No.	Asbestos % / Type
TAC 2-1		1988		None Detected
TAC 2-2		1988		None Detected
TAC 2-3		1988		None Detected
TAC 2-4		1988		None Detected
TAC 2-5		1988		None Detected

Comments: _____

Sample Date: 1988 Inspection Date: Not Applicable

Inspector Name: Linda Dewitt Inspector Signature: Linda Dewitt

LEA Name: Hitchcock Cty Public Schools School Name: Hitchcock Cty Culbertson - Main

HOMOGENEOUS AREA FORM

ONE FORM FOR EACH HOMOGENEOUS AREA

Material Description: Plaster Ceilings and Walls

Homogeneous Area Number C

This section gives information about the entire homogeneous area.

Material Quantity	
Linear Feet	Square Feet
	Throughout Both Floors
Total	

	Confirmed	Assumed	Non-Asbestos
Friable	X		
Non-Friable			

This section gives information about each sample location, and the results of any samples that were taken.

Sample No.	Description of Sample Area	Year Sampled	Room No.	Asbestos % / Type
TAC 3-1		1988		None Detected
TAC 3-2		1988		None Detected
TAC 3-3		1988		None Detected
TAC 3-4		1988		None Detected
TAC 3-5		1988		None Detected
TAC 3-6		1988		1-5% Chrysotile
TAC 3-7		1988		None Detected

Comments: This material has not been listed in the plan as suspect for several years, but the original document included one positive sample, and therefore the Homogeneous Area must be considered positive.

Sample Date: 1988

Inspection Date: 05/13/08

Inspector Name: Linda Dewitt

Inspector Signature: Linda Dewitt

LEA Name: Hitchcock Cty Public Schools

School Name: Hitchcock Cty Culbertson - Main

HOMOGENEOUS AREA FORM

ONE FORM FOR EACH HOMOGENEOUS AREA

Material Description: 2' x 4' Drop-in Ceiling Tile

Homogeneous Area Number D

This section gives information about the entire homogeneous area.

Material Quantity	
Linear Feet	Square Feet
	37290
	Throughout Both Floors
Total 37,290	

	Confirmed	Assumed	Non-Asbestos
Friable			X
Non-Friable			

This section gives information about each sample location, and the results of any samples that were taken.

Sample No.	Description of Sample Area	Year Sampled	Room No.	Asbestos % / Type
TAC 4-1		1988		None Detected
TAC 4-2		1988		None Detected
TAC 4-3		1988		None Detected
TAC 4-4		1988		None Detected
TAC 4-5		1988		None Detected
TAC 4-6		1988		None Detected
TAC 4-7		1988		None Detected

Comments: _____

Sample Date: 1988 Inspection Date: Not Applicable

Inspector Name: Linda Dewitt Inspector Signature: Linda Dewitt

LEA Name: Hitchcock Cty Public Schools School Name: Hitchcock Cty Culbertson - Main

HOMOGENEOUS AREA FORM

ONE FORM FOR EACH HOMOGENEOUS AREA

Material Description: 12" x 12" Ceiling Tile

Homogeneous Area Number E

This section gives information about the entire homogeneous area.

Material Quantity	
Linear Feet	Square Feet
2000	1st Floor Room 110, 111, Lounge 2nd Floor Room 201
Total 2,000	

	Confirmed	Assumed	Non-Asbestos
Friable			X
Non-Friable			

This section gives information about each sample location, and the results of any samples that were taken.

Sample No.	Description of Sample Area	Year Sampled	Room No.	Asbestos % / Type
TAC 5-1		1988		None Detected
TAC 5-2		1988		None Detected
TAC 5-3		1988		None Detected
TAC 5-4		1988		None Detected
TAC 5-5		1988		None Detected

Comments: _____

Sample Date: 1988 Inspection Date: Not Applicable
 Inspector Name: Linda Dewitt Inspector Signature: Linda Dewitt
 LEA Name: Hitchcock Cty Public Schools School Name: Hitchcock Cty Culbertson - Main

HOMOGENEOUS AREA FORM

ONE FORM FOR EACH HOMOGENEOUS AREA

Material Description: 2' x 2' Ceiling Tile

Homogeneous Area Number F

This section gives information about the entire homogeneous area.

Material Quantity	
Linear Feet	Square Feet
1250	1st Floo Room 112, Supt. Office, Cafeteria 2nd Floo Room 203-A & 203-B
Total 2,000	

	Confirmed	Assumed	Non-Asbestos
Friable			X
Non-Friable			

This section gives information about each sample location, and the results of any samples that were taken.

Sample No.	Description of Sample Area	Year Sampled	Room No.	Asbestos % / Type
TAC 6-1		1988		None Detected
TAC 6-2		1988		None Detected
TAC 6-3		1988		None Detected
TAC 6-4		1988		None Detected
TAC 6-5		1988		None Detected

Comments: _____

Sample Date: 1988 Inspection Date: Not Applicable
 Inspector Name: Linda Dewitt Inspector Signature: Linda Dewitt
 LEA Name: Hitchcock Cty Public Schools School Name: Hitchcock Cty Culbertson - Main

HOMOGENEOUS AREA FORM

ONE FORM FOR EACH HOMOGENEOUS AREA

Material Description: Plaster Ceilings and Walls

Homogeneous Area Number G

This section gives information about the entire homogeneous area.

Material Quantity	
Linear Feet	Square Feet
	36600 Throughout Both Floors
Total 36,600	

	Confirmed	Assumed	Non-Asbestos
Frable			X
Non-Frable			

This section gives information about each sample location, and the results of any samples that were taken.

Sample No.	Description of Sample Area	Year Sampled	Room No.	Asbestos % / Type
TA-6-1		1988		None Detected
TA-6-2		1988		None Detected
TA-6-3		1988		None Detected
TA-6-4		1988		None Detected
TA-6-5		1988		None Detected
TA-6-6		1988		None Detected
TA-6-7		1988		None Detected

Comments: _____

Sample Date: 1988 Inspection Date: Not Applicable
 Inspector Name: Linda Dewitt Inspector Signature: Linda Dewitt
 LEA Name: Hitchcock Cty Public Schools School Name: Hitchcock Cty Culbertson - Main

HOMOGENEOUS AREA FORM

ONE FORM FOR EACH HOMOGENEOUS AREA

Material Description: Gypsum Board, Mud & Tape

Homogeneous Area Number H

This section gives information about the entire homogeneous area.

Material Quantity		
Linear Feet	Square Feet	
	1300	Cafeteria, Kitchen & Storage
Total 1,300		

	Confirmed	Assumed	Non-Asbestos
Friable			X
Non-Friable			

This section gives information about each sample location, and the results of any samples that were taken.

Sample No.	Description of Sample Area	Year Sampled	Room No.	Asbestos % / Type
TAC 7-1		1988		None Detected
TAC 7-2		1988		None Detected
TAC 7-3		1988		None Detected
TAC 7-4		1988		None Detected
TAC 7-5		1988		None Detected

Comments: _____

Sample Date: 1988 Inspection Date: Not Applicable
 Inspector Name: Linda Dewitt Inspector Signature: Linda Dewitt
 LEA Name: Hitchcock Cty Public Schools School Name: Hitchcock Cty Culbertson - Main

HOMOGENEOUS AREA FORM

ONE FORM FOR EACH HOMOGENEOUS AREA

Material Description: Transite Panels

Homogeneous Area Number

1

This section gives information about the entire homogeneous area.

		Material Quantity	
		Linear Feet	Square Feet
		200	Science Room & Entry
		60	5 Tables, covered w/ Formica
			1 Table, uncovered
		Total 260	

	Confirmed	Assumed	Non-Asbestos
Friable			
Non-Friable		X	

This section gives information about each sample location, and the results of any samples that were taken.

Sample No.	Description of Sample Area	Year Sampled	Room No.	Asbestos % / Type

Comments: This material is in good condition.

Sample Date: Not Applicable

Inspection Date: 05/13/08

Inspector Name: Linda Dewitt

Inspector Signature: Linda Dewitt

LEA Name: Hitchcock Cty Public Schools

School Name: Hitchcock Cty Culbertson - Main

HOMOGENEOUS AREA FORM

ONE FORM FOR EACH HOMOGENEOUS AREA

Material Description: Boiler Jacket

Homogeneous Area Number

2

This section gives information about the entire homogeneous area.

Material Quantity		Basement Boiler Room
Linear Feet	Square Feet	
Total		

	Confirmed	Assumed	Non-Asbestos
Friable			
Non-Friable			

This section gives information about each sample location, and the results of any samples that were taken.

Sample No.	Description of Sample Area	Year Sampled	Room No.	Asbestos % / Type
1		1984		5-10% Chrysotile

Comments: This material was removed in 1989.

Sample Date: 1984

Inspection Date: Not Applicable

Inspector Name: Linda Dewitt

Inspector Signature: Linda Dewitt

LEA Name: Hitchcock Cty Public Schools

School Name: Hitchcock Cty Culbertson - Main

HOMOGENEOUS AREA FORM

ONE FORM FOR EACH HOMOGENEOUS AREA

Material Description: Pipe Insulation

Homogeneous Area Number

3

This section gives information about the entire homogeneous area.

	Material Quantity	
	Linear Feet	Square Feet
Basement Boiler Room Pipe Tunnels		
Total		

	Confirmed	Assumed	Non-Asbestos
Friable			
Non-Friable			

This section gives information about each sample location, and the results of any samples that were taken.

Sample No.	Description of Sample Area	Year Sampled	Room No.	Asbestos % / Type
2		1984		50-75% Chrysotile

Comments: This material was removed in 1989.

Sample Date: 1984

Inspection Date: Not Applicable

Inspector Name: Linda Dewitt

Inspector Signature: Linda Dewitt

LEA Name: Hitchcock Cty Public Schools

School Name: Hitchcock Cty Culbertson - Main

HOMOGENEOUS AREA FORM

ONE FORM FOR EACH HOMOGENEOUS AREA

Material Description: Tank Insulation - Hot Water

Homogeneous Area Number

4

This section gives information about the entire homogeneous area.

Material Quantity		Basement Boiler Room
Linear Feet	Square Feet	
Total		

	Confirmed	Assumed	Non-Asbestos
Friable			
Non-Friable			

This section gives information about each sample location, and the results of any samples that were taken.

Sample No.	Description of Sample Area	Year Sampled	Room No.	Asbestos % / Type
4		1984		50-75% Chrysotile

Comments: This material was removed in 1989.

Sample Date: 1984

Inspection Date: Not Applicable

Inspector Name: Linda Dewitt

Inspector Signature: Linda Dewitt

LEA Name: Hitchcock Cty Public Schools

School Name: Hitchcock Cty Culbertson - Main

HOMOGENEOUS AREA FORM

ONE FORM FOR EACH HOMOGENEOUS AREA

Material Description: 12" x 12" Brown Floor Tile

Homogeneous Area Number

5

This section gives information about the entire homogeneous area.

Material Quantity	
Linear Feet	Square Feet
	Kitchen Storage
	Total

	Confirmed	Assumed	Non-Asbestos
Friable			
Non-Friable		X	

This section gives information about each sample location, and the results of any samples that were taken.

Sample No.	Description of Sample Area	Year Sampled	Room No.	Asbestos % / Type

Comments: This material is in fair condition. It was removed from the cafeteria and kitchen in 2001.

Sample Date: Not Applicable

Inspection Date: 05/13/08

Inspector Name: Linda Dewitt

Inspector Signature: Linda Dewitt

LEA Name: Hitchcock Cty Public Schools

School Name: Hitchcock Cty Culbertson - Main

HOMOGENEOUS AREA FORM

ONE FORM FOR EACH HOMOGENEOUS AREA

Material Description: 9" x 9" Floor Tile

Homogeneous Area Number

6

This section gives information about the entire homogeneous area.

	Material Quantity	
	Linear Feet	Square Feet
	327	1st Floo Part of Front Office (25), Copy Room (24)
	Total 327	

	Confirmed	Assumed	Non-Asbestos
Friable			
Non-Friable		X	

This section gives information about each sample location, and the results of any samples that were taken.

Sample No.	Description of Sample Area	Year Sampled	Room No.	Asbestos % / Type

Comments: The material in the front office is in good condition. It is unknown which room is referred to as the copy room.

Sample Date: Not Applicable

Inspection Date: 05/13/08

Inspector Name: Linda Dewitt

Inspector Signature: Linda Dewitt

LEA Name: Hitchcock Cty Public Schools

School Name: Hitchcock Cty Culbertson - Main

HOMOGENEOUS AREA FORM

ONE FORM FOR EACH HOMOGENEOUS AREA

Material Description: 9" x 9" Floor Tile under carpet

Homogeneous Area Number

7

This section gives information about the entire homogeneous area.

		Material Quantity		
		Linear Feet	Square Feet	
			1536	Part of Main Office, Principals Office, D.L. Room
			Total 1,536	

	Confirmed	Assumed	Non-Asbestos
Friable			
Non-Friable		X	

This section gives information about each sample location, and the results of any samples that were taken.

Sample No.	Description of Sample Area	Year Sampled	Room No.	Asbestos % / Type

Comments: This material is in unknown condition. The material in the main office and principal's office was covered with new carpet in 2001. The carpet remains in good condition.

Sample Date: Not Applicable

Inspection Date: 05/13/08

Inspector Name: Linda Dewitt

Inspector Signature: Linda Dewitt

LEA Name: Hitchcock Cty Public Schools

School Name: Hitchcock Cty Culbertson - Main

HOMOGENEOUS AREA FORM

ONE FORM FOR EACH HOMOGENEOUS AREA

Material Description: 12" x 12" White/Blue Floor Tile

Homogeneous Area Number

8

This section gives information about the entire homogeneous area.

Material Quantity	
Linear Feet	Square Feet
	600
	Home Ec
Total 600	

	Confirmed	Assumed	Non-Asbestos
Frable			
Non-Frable		X	

This section gives information about each sample location, and the results of any samples that were taken.

Sample No.	Description of Sample Area	Year Sampled	Room No.	Asbestos % / Type

Comments: This material was installed after 1988. It is in excellent condition.

Sample Date: Not Applicable

Inspection Date: 05/13/08

Inspector Name: Linda Dewitt

Inspector Signature: Linda Dewitt

LEA Name: Hitchcock Cty Public Schools

School Name: Hitchcock Cty Culbertson - Main

HOMOGENEOUS AREA FORM

ONE FORM FOR EACH HOMOGENEOUS AREA

Material Description: 12" x 12" White/Red Floor Tile

Homogeneous Area Number

9

This section gives information about the entire homogeneous area.

Material Quantity	
Linear Feet	Square Feet
	Dining Room (14), Kitchen (15), Southeast Vestibule, Northwest Vestibule
	Total

	Confirmed	Assumed	Non-Asbestos
Friable			
Non-Friable			X

This section gives information about each sample location, and the results of any samples that were taken.

Sample No.	Description of Sample Area	Year Sampled	Room No.	Asbestos % / Type

Comments: The 12x12 in these areas was removed by a contractor and replaced with new material in 2001.

Sample Date: Not Applicable

Inspection Date: Not Applicable

Inspector Name: Linda Dewitt

Inspector Signature: Linda Dewitt

LEA Name: Hitchcock Cty Public Schools

School Name: Hitchcock Cty Culbertson - Main

AHERA REINSPECTION REPORT

LEA Hitchcock County Public Schools SCHOOL Hitchcock Cty Culbertson - Gym

introduction: The Asbestos Hazard Emergency Response Act (AHERA) requires Local Education Agencies (LEAs) to use accredited inspectors to reinspect asbestos-containing building materials (ACBM) which were identified in previous AHERA inspection(s). Reinspections are required at least once every three years after the management plan goes into effect for those school buildings whose last inspection/reinspection identified ACBM. Results of the reinspection should include information regarding (1) reinspected and newly discovered ACBM (amounts, assessments, sampling information, etc.); (2) any revisions needed by accredited management planners and LEAs to response actions planned; (3) records of periodic surveillance, O&M training, O&M activities, fiber releases, and response actions taken; and (4) accreditations, assurances, annual plan notifications to patrons, and other AHERA-required information.

I. Reinspection results show no change to information in the existing management plan. (Attach new signature page, new school page, current accreditations, and sign below. Also include information identified in (3) & (4) above.)

I affirm that an accredited AHERA inspector has reinspected all material confirmed and assumed to be ACBM identified in previous inspections/reinspections, and if applicable, has verified removal of confirmed ACBM identified as removed since the last inspection/reinspection.

Accredited Inspector's Signature / Date	<u>[Signature]</u> <u>10/17/08</u>
LEA Designated Person's Signature / Date	<u>[Signature]</u> <u>10-28-2008</u>
LEA Designee's Signature / Date	<u>[Signature]</u> <u>28 Oct 08</u>

Reinspection Date May 13, 2008

II. Reinspection reports show change to information in the management plan. (Attach all items indicated in I., above, along with all revised or new homogeneous area forms, revised or new responses recommended by the management planner and selected by the LEA, and sampling methodology and results.)

I affirm that an accredited AHERA inspector has examined all confirmed and assumed ACBM identified in previous AHERA inspections/reinspections and has verified removal of previously identified ACBM which was removed since the last inspection/reinspection.

Accredited Inspector's Signature / Date	_____
LEA Designated Person's Signature / Date	_____
Accredited Management Planner's Signature / Date	_____
LEA Designee's Signature / Date	_____

Reinspection Date _____

HOMOGENEOUS AREA FORM

ONE FORM FOR EACH HOMOGENEOUS AREA

Material Description: 12" x 12" Floor Tile

Homogeneous Area Number A

This section gives information about the entire homogeneous area.

Material Quantity	
Linear Feet	Square Feet
	Gym Hall (02), Supply Closet (03), Music Hall (04), Music Closet (05), Music Office (06), ITE Classroom (08), Stage (11), Closet (12), Concessions (14), JH Locker Entrance (31 & 35)
	Total

	Confirmed	Assumed	Non-Asbestos
Friable			
Non-Friable		X	

This section gives information about each sample location, and the results of any samples that were taken.

Sample No.	Description of Sample Area	Year Sampled	Room No.	Asbestos % / Type

Comments: This material is in fair condition.

Sample Date: Not Applicable

Inspection Date: 05/13/08

Inspector Name: Linda Dewitt

Inspector Signature: Linda Dewitt

LEA Name: Hitchcock Cty. Public Schools

School Name: Hitchcock Cty Culbertson - Gym

HOMOGENEOUS AREA FORM

ONE FORM FOR EACH HOMOGENEOUS AREA

Material Description: 4' x 8' Ceiling Tile

Homogeneous Area Number B

This section gives information about the entire homogeneous area.

Material Quantity	
Linear Feet	Square Feet
	Gym (10), Stage (11), Mech Room (13 & 15)
	Total

	Confirmed	Assumed	Non-Asbestos
Friable			
Non-Friable			X

This section gives information about each sample location, and the results of any samples that were taken.

Sample No.	Description of Sample Area	Year Sampled	Room No.	Asbestos % / Type

Comments: This material is tectum and is not suspect.

Sample Date: Not Applicable

Inspection Date: Not Applicable

Inspector Name: Linda Dewitt

Inspector Signature: Linda Dewitt

LEA Name: Hitchcock Cty. Public Schools

School Name: Hitchcock Cty Culbertson - Gym

HOMOGENEOUS AREA FORM

ONE FORM FOR EACH HOMOGENEOUS AREA

Material Description: Gypsum Board, Mud & Tape Ceilings

Homogeneous Area Number C

This section gives information about the entire homogeneous area.

	Material Quantity		
	Linear Feet	Square Feet	
		15, 400 32	Storage (3), Office (20), Mechanical Room (30)
		Total 447	

	Confirmed	Assumed	Non-Asbestos
Friable		X	
Non-Friable			

This section gives information about each sample location, and the results of any samples that were taken.

Sample No.	Description of Sample Area	Year Sampled	Room No.	Asbestos % / Type

Comments: This material is in good condition.

Sample Date: Not Applicable

Inspection Date: 05/13/08

Inspector Name: Linda Dewitt

Inspector Signature: Linda Dewitt

LEA Name: Hitchcock Cty. Public Schools

School Name: Hitchcock Cty Culbertson - Gym

HOMOGENEOUS AREA FORM

ONE FORM FOR EACH HOMOGENEOUS AREA

Material Description: Transite Panels

Homogeneous Area Number D

This section gives information about the entire homogeneous area.

		Material Quantity	
		Linear Feet	Square Feet
		54, 18	Front Hall (2), Music Room (7), Mech Room (8), Shop (9), Coaches Office (24)
		18, 36	
		36	
		Total 162	

	Confirmed	Assumed	Non-Asbestos
Friable			
Non-Friable		X	

This section gives information about each sample location, and the results of any samples that were taken.

Sample No.	Description of Sample Area	Year Sampled	Room No.	Asbestos % / Type

Comments: This material is in good condition. Most of the material is at windows.

Sample Date: Not Applicable

Inspection Date: 05/13/08

Inspector Name: Linda Dewitt

Inspector Signature: Linda Dewitt

LEA Name: Hitchcock Cty. Public Schools

School Name: Hitchcock Cty Culbertson - Gym

HOMOGENEOUS AREA FORM

ONE FORM FOR EACH HOMOGENEOUS AREA

Material Description: Pipe Insulation

Homogeneous Area Number F

This section gives information about the entire homogeneous area.

	Material Quantity	
	Linear Feet	Square Feet
Gymnasium Boiler Room Elbows next to water heater	6	
Shop Elbows	18	
Girls Restroom Elbows	9	
Boys Restroom Elbows	10	
Mechanical Room Elbows	11	
	Total 54	

	Confirmed	Assumed	Non-Asbestos
Frable	X		
Non-Frable			

This section gives information about each sample location, and the results of any samples that were taken.

Sample No.	Description of Sample Area	Year Sampled	Room No.	Asbestos % / Type
3		1984		5-15% Chrysotile

Comments: This material is in good condition.

Sample Date: Not Applicable

Inspection Date: 05/13/08

Inspector Name: Linda Dewitt

Inspector Signature: Linda Dewitt

LEA Name: Hitchcock Cty. Public Schools

School Name: Hitchcock Cty Culbertson - Gym

HOMOGENEOUS AREA FORM

ONE FORM FOR EACH HOMOGENEOUS AREA

Material Description: 2' x 2' Drop-in Ceiling Tile

Homogeneous Area Number G

This section gives information about the entire homogeneous area.

Material Quantity	
Linear Feet	Square Feet
	Throughout Gym Addition
	Total

	Confirmed	Assumed	Non-Asbestos
Friable			X
Non-Friable			

This section gives information about each sample location, and the results of any samples that were taken.

Sample No.	Description of Sample Area	Year Sampled	Room No.	Asbestos % / Type
TAC 8-1		1988		None Detected
TAC 8-2		1988		None Detected
TAC 8-3		1988		None Detected
TAC 8-4		1988		None Detected
TAC 8-5		1988		None Detected
TAC 8-6		1988		None Detected
TAC 8-7		1988		None Detected

Comments: _____

Sample Date: 1988

Inspection Date: Not Applicable

Inspector Name: Linda Dewitt

Inspector Signature: Linda Dewitt

LEA Name: Hitchcock Cty. Public Schools

School Name: Hitchcock Cty Culbertson - Gym

HOMOGENEOUS AREA FORM

ONE FORM FOR EACH HOMOGENEOUS AREA

Material Description: 2' x 4' Drop-in Ceiling Tile

Homogeneous Area Number H

This section gives information about the entire homogeneous area.

Material Quantity	
Linear Feet	Square Feet
	3182
	Weight Room Addition
	Total 3,182

	Confirmed	Assumed	Non-Asbestos
Friable			X
Non-Friable			

This section gives information about each sample location, and the results of any samples that were taken.

Sample No.	Description of Sample Area	Year Sampled	Room No.	Asbestos % / Type
TAC 9-1		1988		None Detected
TAC 9-2		1988		None Detected
TAC 9-3		1988		None Detected
TAC 9-4		1988		None Detected
TAC 9-5		1988		None Detected

Comments: _____

Sample Date: 1988

Inspection Date: Not Applicable

Inspector Name: Linda Dewitt

Inspector Signature: Linda Dewitt

LEA Name: Hitchcock Cty. Public Schools

School Name: Hitchcock Cty Culbertson - Gym

HOMOGENEOUS AREA FORM

ONE FORM FOR EACH HOMOGENEOUS AREA

Material Description: Carpet Mastic

Homogeneous Area Number 1

This section gives information about the entire homogeneous area.

Material Quantity		Band Room
Linear Feet	Square Feet	

	Confirmed	Assumed	Non-Asbestos
Friable			
Non-Friable			X

This section gives information about each sample location, and the results of any samples that were taken.

Sample No.	Description of Sample Area	Year Sampled	Room No.	Asbestos % / Type

Comments: This material was installed in 1999, and so is not suspect.

Sample Date: Not Applicable

Inspection Date: Not Applicable

Inspector Name: Linda Dewitt

Inspector Signature: Linda Dewitt

LEA Name: Hitchcock Cty. Public Schools

School Name: Hitchcock Cty Culbertson - Gym

AHERA REINSPECTION REPORT

LEA Hitchcock County Public Schools SCHOOL Hitchcock Cty Culbertson - Brz.

Introduction: The Asbestos Hazard Emergency Response Act (AHERA) requires Local Education Agencies (LEAs) to use accredited inspectors to reinspect asbestos-containing building materials (ACBM) which were identified in previous AHERA inspection(s). Reinspections are required at least once every three years after the management plan goes into effect for those school buildings whose last inspection/reinspection identified ACBM. Results of the reinspection should include information regarding (1) reinspected and newly discovered ACBM (amounts, assessments, sampling information, etc.); (2) any revisions needed by accredited management planners and LEAs to response actions planned; (3) records of periodic surveillance, O&M training, O&M activities, fiber releases, and response actions taken; and (4) accreditations, assurances, annual plan notifications to patrons, and other AHERA-required information.

I. Reinspection results show no change to information in the existing management plan. (Attach new signature page, new school page, current accreditations, and sign below. Also include information identified in (3) & (4) above.)

I affirm that an accredited AHERA inspector has reinspected all material confirmed and assumed to be ACBM identified in previous inspections/reinspections, and if applicable, has verified removal of confirmed ACBM identified as removed since the last inspection/reinspection.

Accredited Inspector's Signature / Date	<u>[Signature]</u> <u>10/7/08</u>
LEA Designated Person's Signature / Date	<u>[Signature]</u> <u>10-28-2008</u>
LEA Designee's Signature / Date	<u>[Signature]</u> <u>28 Oct 08</u>

Reinspection Date May 13, 2008

II. Reinspection reports show change to information in the management plan. (Attach all items indicated in I., above, along with all revised or new homogeneous area forms, revised or new responses recommended by the management planner and selected by the LEA, and sampling methodology and results.)

I affirm that an accredited AHERA inspector has examined all confirmed and assumed ACBM identified in previous AHERA inspections/reinspections and has verified removal of previously identified ACBM which was removed since the last inspection/reinspection.

Accredited Inspector's Signature / Date	_____
LEA Designated Person's Signature / Date	_____
Accredited Management Planner's Signature / Date	_____
LEA Designee's Signature / Date	_____

Reinspection Date _____

HOMOGENEOUS AREA FORM

ONE FORM FOR EACH HOMOGENEOUS AREA

Material Description: 12" x 12" Floor Tile

Homogeneous Area Number A

This section gives information about the entire homogeneous area.

Material Quantity	
Linear Feet	Square Feet
	Breezeway between main bldg. and new gym

	Confirmed	Assumed	Non-Asbestos
Friable			
Non-Friable		X	

This section gives information about each sample location, and the results of any samples that were taken.

Sample No.	Description of Sample Area	Year Sampled	Room No.	Asbestos % / Type

Comments: This material is the same as the material in the new gym. It is in fair condition and was installed in 1968

Sample Date: Not Applicable

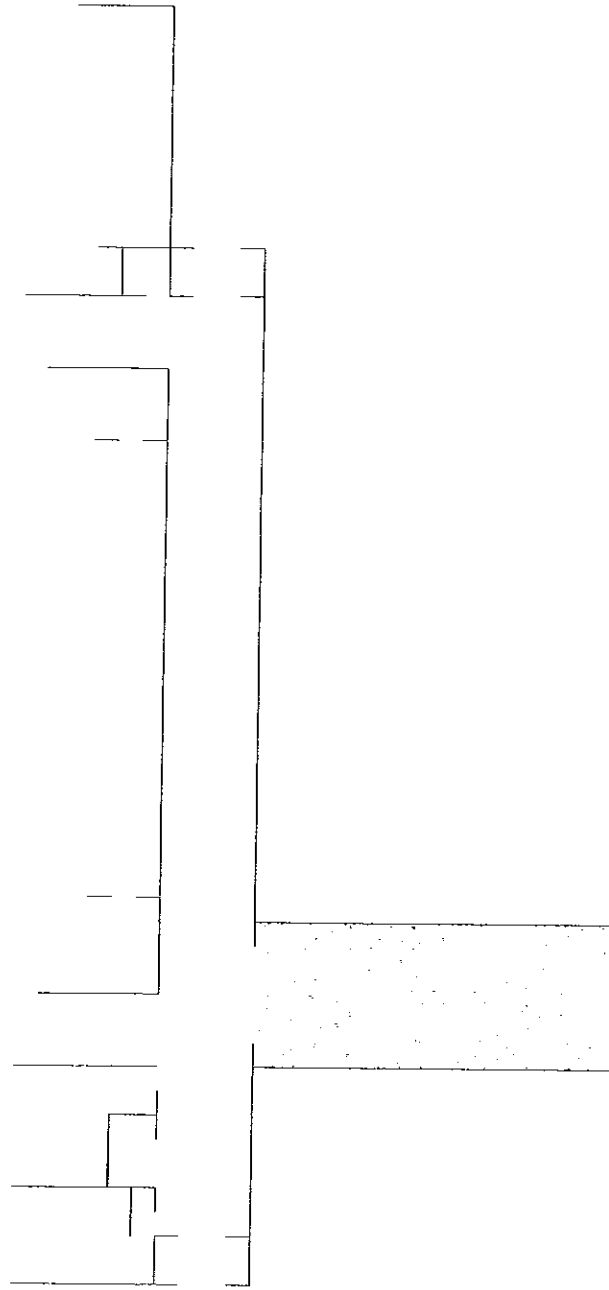
Inspection Date: 05/13/08

Inspector Name: Linda Dewitt

Inspector Signature: Linda Dewitt

LEA Name: Hitchcock Cty. Public Schools

School Name: Hitchcock Cty Culbertson - Brz.



12" x 12" Floor Tile

HOMOGENEOUS AREA FORM

ONE FORM FOR EACH HOMOGENEOUS AREA

Material Description: Transite Panels

Homogeneous Area Number B

This section gives information about the entire homogeneous area.

Material Quantity	
Linear Feet	Square Feet
	54
	6 Panels under windows
Total 54	

	Confirmed	Assumed	Non-Asbestos
Friable			
Non-Friable		X	

This section gives information about each sample location, and the results of any samples that were taken.

Sample No.	Description of Sample Area	Year Sampled	Room No.	Asbestos % / Type

Comments: This material is in good condition.

Sample Date: Not Applicable

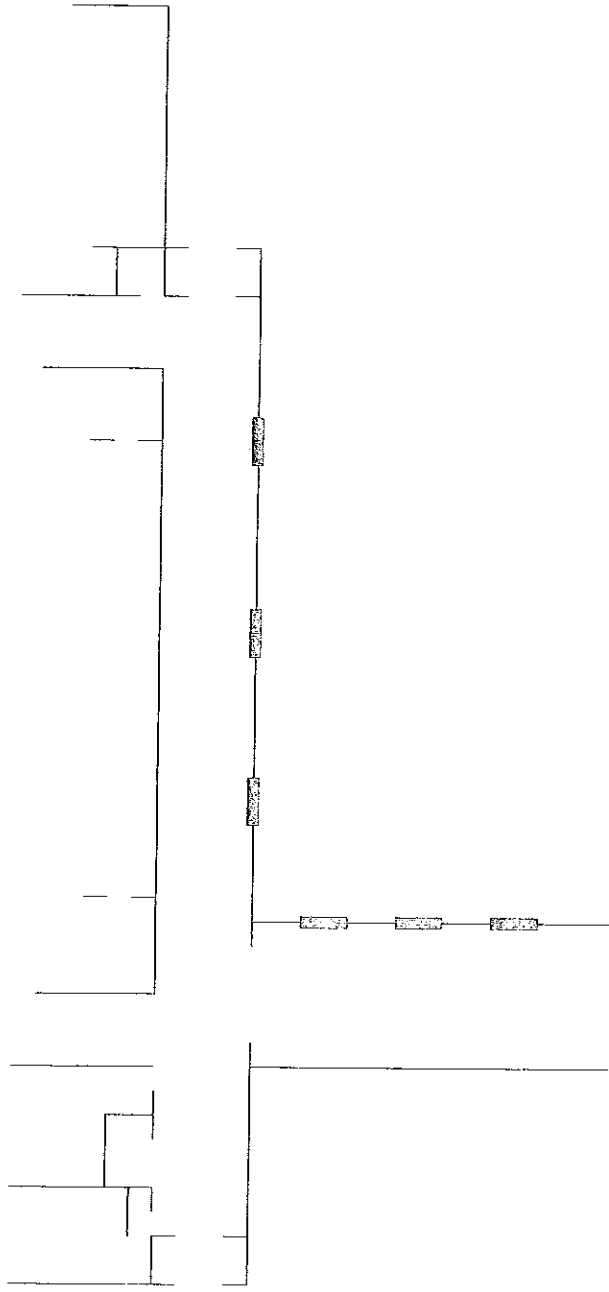
Inspection Date: 05/13/08

Inspector Name: Linda Dewitt

Inspector Signature: *Linda Dewitt*

LEA Name: Hitchcock Cty. Public Schools

School Name: Hitchcock Cty Culbertson - Brz.



Transite Panels

TRANSIT PANEL

HOMOGENEOUS AREA FORM

ONE FORM FOR EACH HOMOGENEOUS AREA

Material Description: Pipe Insulation

Homogeneous Area Number C

This section gives information about the entire homogeneous area.

Material Quantity	
Linear Feet	Square Feet
	1 Roof Drain
Total	

	Confirmed	Assumed	Non-Asbestos
Friable		X	
Non-Friable			

This section gives information about each sample location, and the results of any samples that were taken.

Sample No.	Description of Sample Area	Year Sampled	Room No.	Asbestos % / Type

Comments: This material is in good condition. There is only insulation on the top part of the pipe.

Sample Date: Not Applicable

Inspection Date: 05/13/08

Inspector Name: Linda Dewitt

Inspector Signature: Linda Dewitt

LEA Name: Hitchcock Cty. Public Schools

School Name: Hitchcock Cty Culbertson - Brz.

HOMOGENEOUS AREA FORM

ONE FORM FOR EACH HOMOGENEOUS AREA

Material Description: Pipe Insulation

Homogeneous Area Number D

This section gives information about the entire homogeneous area.

	Material Quantity	
	Linear Feet	Square Feet
Pipe	8	
Total 8		

	Confirmed	Assumed	Non-Asbestos
Frable		X	
Non-Frable			

This section gives information about each sample location, and the results of any samples that were taken.

Sample No.	Description of Sample Area	Year Sampled	Room No.	Asbestos % / Type

Comments: This material was removed at an unknown time by unknown persons.

Sample Date: Not Applicable

Inspection Date: 05/13/08

Inspector Name: Linda Dewitt

Inspector Signature: Linda Dewitt

LEA Name: Hitchcock Cty. Public Schools

School Name: Hitchcock Cty Culbertson - Brz.

AHERA REINSPECTION REPORT

LEA Hitchcock County Public Schools SCHOOL Hitchcock Cty Culbertson - Ind Arts

introduction: The Asbestos Hazard Emergency Response Act (AHERA) requires Local Education Agencies (LEAs) to use accredited inspectors to reinspect asbestos-containing building materials (ACBM) which were identified in previous AHERA inspection(s). Reinspections are required at least once every three years after the management plan goes into effect for those school buildings whose last inspection/reinspection identified ACBM. Results of the reinspection should include information regarding (1) reinspected and newly discovered ACBM (amounts, assessments, sampling information, etc.); (2) any revisions needed by accredited management planners and LEAs to response actions planned; (3) records of periodic surveillance, O&M training, O&M activities, fiber releases, and response actions taken; and (4) accreditations, assurances, annual plan notifications to patrons, and other AHERA-required information.

I. Reinspection results show no change to information in the existing management plan. (Attach new signature page, new school page, current accreditations, and sign below. Also include information identified in (3) & (4) above.)

I affirm that an accredited AHERA inspector has reinspected all material confirmed and assumed to be ACBM identified in previous inspections/reinspections, and if applicable, has verified removal of confirmed ACBM identified as removed since the last inspection/reinspection.

Accredited Inspector's Signature / Date	<u>[Signature]</u> <u>10/17/08</u>
LEA Designated Person's Signature / Date	<u>[Signature]</u> <u>10-28-2008</u>
LEA Designee's Signature / Date	<u>[Signature]</u> <u>28 Oct 08</u>

Reinspection Date May 13, 2008

II. Reinspection reports show change to information in the management plan. (Attach all items indicated in I., above, along with all revised or new homogeneous area forms, revised or new responses recommended by the management planner and selected by the LEA, and sampling methodology and results.)

I affirm that an accredited AHERA inspector has examined all confirmed and assumed ACBM identified in previous AHERA inspections/reinspections and has verified removal of previously identified ACBM which was removed since the last inspection/reinspection.

Accredited Inspector's Signature / Date	_____
LEA Designated Person's Signature / Date	_____
Accredited Management Planner's Signature / Date	_____
LEA Designee's Signature / Date	_____

Reinspection Date _____

HOMOGENEOUS AREA FORM

ONE FORM FOR EACH HOMOGENEOUS AREA

Material Description: Transite Panels

Homogeneous Area Number

1

This section gives information about the entire homogeneous area.

Material Quantity		
Linear Feet	Square Feet	
	352	Welding Booth Dividers
Total 352		

	Confirmed	Assumed	Non-Asbestos
Friable			
Non-Friable		X	

This section gives information about each sample location, and the results of any samples that were taken.

Sample No.	Description of Sample Area	Year Sampled	Room No.	Asbestos % / Type

Comments: The panels are 1/4 inch x 4 feet x 8 feet. They are in excellent condition.

Sample Date: Not Applicable

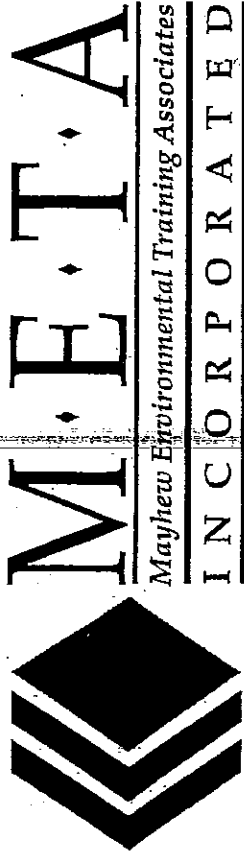
Inspection Date: 05/13/08

Inspector Name: Linda Dewitt

Inspector Signature: Linda Dewitt

LEA Name: Hitchcock Cty Public Schools

School Name: Hitchcock Cty Culbertson - Ind Art.



Certificate # 7ME10120701AIR0020

This is to certify that

Linda F. Dewitt

*has on 10/12/2007, in Lawrence, KS
completed the requirements for asbestos accreditation under Section 206 of TSCA Title II, 15 U.S.C. 2646*

AHERA Asbestos Building Inspector Refresher Course

*as approved by the U.S.E.P.A. under 40 C.F.R. 763 (AHERA)
on 10/12/2007 - 10/12/2007 and passed the associated examination on 10/12/2007
with a score of 70% or better
CM = 0.50 Pts.*



Dean C. Althage
Instructor
Dean Althage

Thomas Bradford Mayhew
President
Thomas Bradford Mayhew

Accreditation Expires: 10/12/08



M·E·T·A

Mayhew Environmental Training Associates

I N C O R P O R A T E D

Certificate # 7ME10120701AMPR006

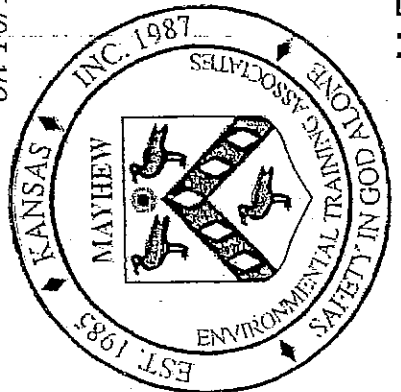
This is to certify that

Linda H. Dewitt

has on 10/12/2007, in Lawrence, KS completed the requirements for asbestos accreditation under Section 206 of TSCA Title II, 15 U.S.C., 2646

AHERA Asbestos Management Planner Refresher Course

*as approved by the U.S.E.P.A. under 40 C.F.R. 763 (AHERA) on 10/12/2007 - 10/12/2007 and passed the associated examination on 10/12/2007 with a score of 70% or better
CM = 0.50 Pts.*



Accreditation Expires: 10/12/08

Dean C. Althage
Instructor
Dean Althage

Thomas Bradford Mayhew
President
Thomas Bradford Mayhew

State of Nebraska

Department of Health and Human Services
Regulation and Licensure

Certificate Type: Asbestos Management Planner

Certificate No. 822

Status: Active

Linda Faye Dewitt

PO Box 21126

Cheyenne WY 82003

Expires: 11/12/2008

John S. Meek
Administrator, Credentialing Division

Linda Dewitt