PROJECT:

McINTOSH ELEMENTARY SCHOOL

Reroofing, Mechanical RTU & Boiler Replacement Project

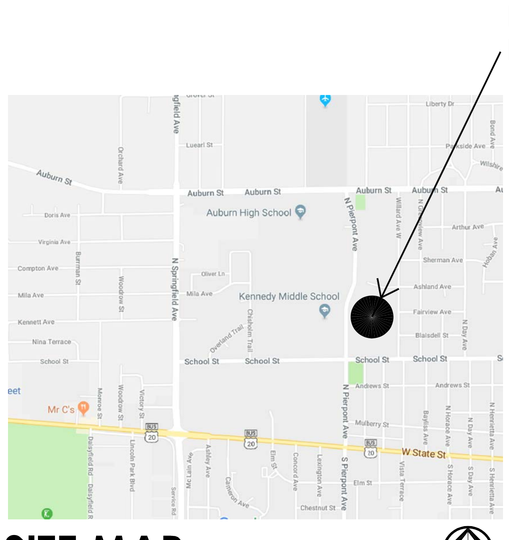
OWNER:

ROCKFORD PUBLIC SCHOOL DISTRICT 205

501 7th STREET
ROCKFORD, IL 61104

ISSUANCE:

02.09.18 Issue For Bid & Permit

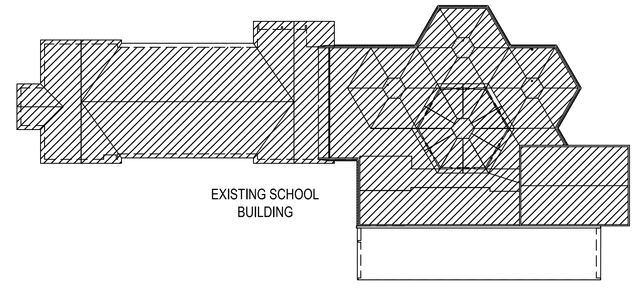


SITE MAP

NORTH

VICINITY MAP

NORTH



KEY PLAN
NOT TO SCALE

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PROFESSIONAL SEAL

EXPIRATION DATE

DATE	04-07-17
DRAWN	
CHECKED	
APPROVED	

McINTOSH ELEMENTARY SCHOOL
ROCKFORD PUBLIC SCHOOL
ROCKFORD, ILLINOIS

SHEET NO.
G1.00

HAGNEY JOB NO. C1868

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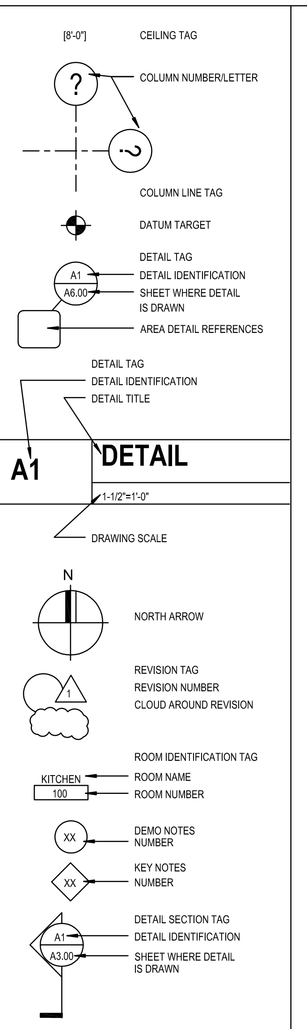

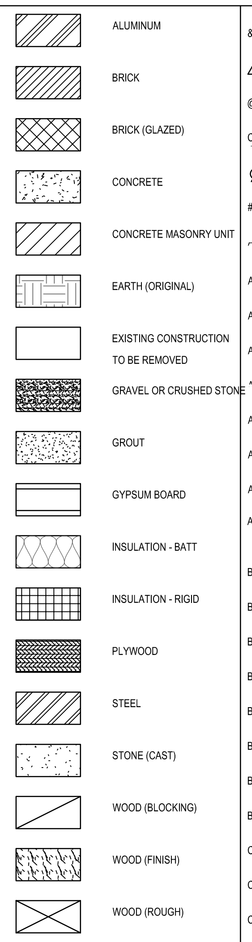

&	AND
∠	ANGLE
@	AT
℄	CENTER LINE
∅	DIAMETER OR ROUND
#	POUND OR NUMBER
~OUS	ACOUSTICAL
ADJ	ADJACENT
AFF	ABOVE FINISH FLOOR
AGR	AGGREGATE
*"	ALUMINUM
APPROX	APPROXIMATE
ARCH	ARCHITECTURAL
ASPH	ASPHALT
ACT	ACOUSTICAL TILE CEILING
B/	BOTTOM OF
BD	BOARD
BITUM	BITUMINOUS
BLDG	BUILDING
BLKG	BLOCKING
BLK	BLOCK
BM	BEAM
BR	BRICK
CAB	CABINET
CB	CHALKBOARD
CBN	CATCH BASIN
CEM	CEMENT
CER	CERAMIC
CG	CORNER GUARD
CI	CAST IRON
CJ	CONTROL JOINT
CLG	CEILING
C	CENTER LINE
CL	CLOSET
CLR	CLEAR
CMU	CONCRETE MASONRY UNIT
COL	COLUMN
CONC	CONCRETE
CONSTR	CONSTRUCTION
CONT	CONTINUOUS
CONTR	CONTRACTOR
CORR	CORRIDOR
CPT	CARPETING
CT	CERAMIC TILE
CTR	CENTER
CTRL	CONTROL
CST	CONCRETE STEEL TROWELED
CUH	CABINET UNIT HEATER
DBL	DOUBLE
DET	DETAIL
DF	DRINKING FOUNTAIN
DIA	DIAMETER
DIM	DIMENSION
DN	DOWN
DO	DOOR OPENING
DR	DOOR
DS	DOWNSPOUT
DWG	DRAWING
E	EAST

EA	EACH
EIFS	EXTERIOR INSULATION & FINISH SYSTEMS
EJ	EXPANSION JOINT
ELEC	ELECTRICAL
ELEV	ELEVATION
ENCL	ENCLOSURE
E.P.	ELECTRICAL PANEL
EP	EPOXY PAINT
EQ	EQUAL
EQUIP	EQUIPMENT
EWC	ELECTRIC WATER COOLER
EXIST	EXISTING
EXP	EXPOSED
EXT	EXTERIOR
FA	FIRE ALARM
FD	FLOOR DRAIN
FDN	FOUNDATION
FE	FIRE EXTINGUISHER
FEC	FIRE EXTINGUISHER CABINET
FF	FINISH FLOOR
F.F.	FACTORY FINISH
FHC	FIRE HOSE CABINET
FHMS	FLAT HEAD MACHINE SCREW
FHVC	FIRE HOSE VALVE CABINET
FIN	FINISH
FLR	FLOOR
FOC	FACE OF CONCRETE
FLUOR	FLUORESCENT
FOF	FACE OF FINISH
FOS	FACE OF STUD
FRP	FIBERGLASS REINFORCED POLYESTER
FS	FLOOR SINK
FT	FOOT OR FEET
FSR	FLAME SPREAD RATING
FTG	FOOTING
GA	GAUGE
GALV	GALVANIZED
GB	GYPSUM BOARD
GL	GLASS
GND	GROUND
GR	GRADE
GYP	GYPSUM
HB	HOSE BIBB
HC	HANDICAPPED
HDWD	HARDWOOD
HDWR	HARDWARE
HM	HOLLOW METAL
HORIZ	HORIZONTAL
HP	HIGH POINT
HR	HOUR
HT	HEIGHT
ID	INSIDE DIAMETER
IN	INCH
INSUL	INSULATION
INT	INTERIOR
INV	INVERT
JAN	JANITOR
JC	JANITOR CLOSET

JT	JOINT
KD	KNOCK DOWN
KIT	KITCHEN
KO	KNOCKOUT
KW	KILOWATT
KWH	KILOWATT HOUR
LAM	LAMINATE
LAV	LAVATORY
LBR	LUMBER
LG	LONG
LL	LIVE LOAD
LP	LOW POINT
LT	LIGHT
MATL	MATERIAL
MAX	MAXIMUM
MB	MARKER BOARD
MECH	MECHANICAL
MTL	METAL
MFR	MANUFACTURER
MH	MANHOLE
MIN	MINIMUM
MISC	MISCELLANEOUS
MO	MASONRY OPENING
MTD	MOUNTED
N	NORTH
NIC	NOT IN CONTRACT
NO	NUMBER
NOM	NOMINAL
NTS	NOT TO SCALE
OC	ON CENTER
OD	OUTSIDE DIAMETER
OH	OPPOSITE HAND
OPNG	OPENING
OPP	OPPOSITE
P.B.	PARTICLE BOARD
P.C.	PRECAST
P.L.	PROPERTY LINE
PL.	PLATE
PLAS	PLASTER
PLWD	PLYWOOD
PLUM	PLUMBING
PR	PAIR
PT	PAINT
QT	QUARRY TILE
QTY	QUANTITY
R	RISER
RAD	RADIUS
RB	RUBBER BASE
RCP	REFLECTED CEILING PLAN
RD	ROOF DRAIN
REC	RECESSED
REINF	REINFORCED
REQ'D	REQUIRED
REV	REVERSE
RM	ROOM
RO	ROUGH OPENING
S	SOUTH
SCHED	SCHEDULE
SCWD	SOLID CORE WOOD
SECT	SECTION

SHT	SHEET
SIM	SIMILAR
SPEC	SPECIFICATION
SQ	SQUARE
SS	STAINLESS STEEL
ST	STAIN
STD	STANDARD
STL	STEEL
SUSP	SUSPENDED
SYM	SYMMETRICAL
T	TREAD
T/	TOP OF
T&G	TONGUE AND GROOVE
TB	TACK BOARD
THK	THICK
THSH	THRESHOLD
T.S.	TUBE STEEL
TYP	TYPICAL
UNO	UNLESS NOTED OTHERWISE
VAR	VARNISH
VCB	VINYL COVE BASE
VCT	VINYL COMPOSITION TILE
VERT	VERTICAL
V.I.F.	VERIFY IN FIELD
VOL	VOLUME
VWC	VINYL WALL COVERING
W	WEST
WC	WATER CLOSET
WD	WOOD
WM	WIRE MESH
WP	WATERPROOF
WPT	WORKING POINT
WR	WATER RESISTANT
WT	WEIGHT
W/	WITH
W/O	WITHOUT
YD	YARD
YR	YEAR

GENERAL ARCHITECTURAL NOTES

A.01 GENERAL CONTRACTOR TO COORDINATE ALL MECHANICAL AND ELECTRICAL FLOOR, ROOF AND WALL SLEEVES AND ALL MECHANICAL SHAFTS AND OPENINGS WITH MECHANICAL, PLUMBING, ELECTRICAL, AND ARCHITECTURAL DRAWINGS AND NOTIFY THE ARCHITECT OF ANY DISCREPANCIES. GENERAL CONTRACTOR SHALL PROVIDE SLEEVES AND FLOOR AND ROOF OPENINGS AS REQUIRED TO ALLOW INSTALLATION OF ALL DUCTS AND PIPING AS SHOWN ON THE MECHANICAL AND ELECTRICAL DRAWINGS.

A.02 REFER TO CERTIFIED MECHANICAL AND ELECTRICAL CONTRACTOR'S DRAWINGS AND MANUFACTURER'S TEMPLATE DRAWINGS FOR ALL MECHANICAL AND ELECTRICAL EQUIPMENT SUPPORTS. BOLT SETTING TEMPLATES, ISOLATIONS, SPRING ISOLATION, ETC., REQUIRED, WHETHER OR NOT SHOWN ON DRAWINGS.

B. DIMENSIONING

B.01 PARTITIONS ARE DIMENSIONED TO THE FACE OF THE WALL UNLESS NOTED OTHERWISE.

B.02 VERIFY DIMENSIONS IN THE FIELD BEFORE PROCEEDING WITH THE WORK. NOTIFY ARCHITECT OF DEFICIENCIES

B.04 ALL DIMENSIONS SHALL BE VERIFIED AND COORDINATED WITH ALL OF THE WORK OF ALL TRADES.

G. MISCELLANEOUS NOTES

G.01 WHERE DISCREPANCIES EXIST BETWEEN THE DRAWINGS OF THE VARIOUS TRADES. CONSULT THE ARCHITECT BEFORE PROCEEDING WITH WORK.

G.02 COORDINATE PLACEMENT OF ALL CEILING, ELEMENTS WITH MECHANICAL, ELECTRICAL AND INSTALLER. WHERE DISCREPANCIES EXIST BETWEEN DRAWINGS AND INSTALLATION, REVIEW WITH ARCHITECT PRIOR TO PROCEEDING.

G.03 THE CONTRACTOR SHALL FURNISH AND INSTALL ALL STIFFENERS, BRACINGS, BLOCKING BACKING PLATES AND SUPPORTING BRACKETS REQUIRED FOR THE PROPER INSTALLATION OF ALL WALL-MOUNTED OR SUSPENDED MECHANICAL, ELECTRICAL AND/OR MISCELLANEOUS EQUIPMENT WHETHER SHOWN OR NOT, INCLUDING ITEMS SHOWN AS NOT IN CONTRACT (N.I.C.)

G.04 ALL EXTERIOR JOINTS AROUND WINDOW AND ROOF, AT PENETRATION OF UTILITIES THROUGH THE ENVELOPE SHALL BE SEALED, CAULKED OR WEATHER-STRIPPED TO PREVENT AIR LEAKAGE/INFILTRATION.

G.05 ALL EXPOSED MECHANICAL AND ELECTRICAL EQUIPMENT, LOUVERS, PIPING, CONDUITS, ETC SHALL BE FINISHED WITH INDUSTRIAL ENAMEL PAINT AND COLOR CODED AND/OR AS DIRECTED.

G.06 UNLESS NOTED TO BE EXPOSED, ALL MECHANICAL AND ELECTRICAL DISTRIBUTION SYSTEMS TO BE CONCEALED IN CHASES, WALLS, CEILING SPACES ETC,. IN EXISTING CONSTRUCTION, MATCH ADJACENT MATERIALS, TEXTURES AND COLORS (WALLS, FLOORS, BASE, CEILING)

G.07 CONTRACTOR'S RESPONSIBILITY FOR DAMAGE DURING CONSTRUCTION: THE CONTRACTOR WILL REPAIR AND/OR REPLACE ALL DAMAGED MATERIALS THAT ARE FOUND TO HAVE BEEN MADE DURING THE COURSE OF THE WORK AND CLEAN-UP PROCEDURE. REPAIR SHALL MEAN THE ITEM(S) ARE RETURNED TO THEIR ORIGINAL STATE, AS A MINIMUM, AS DETERMINED BY THE OWNER.

G.08 ALL REFUSE AND DEBRIS SHALL BE REMOVED FROM THE SITE AND LEGALLY DISPOSED OF BY THE CONTRACTOR.

GENERAL NOTES

1. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE APPLICABLE CODES.
2. THE CONTRACTOR ALONE IS RESPONSIBLE FOR THE SAFETY AND ADEQUACY OF HIS PLANT, APPLIANCES, METHODS AND FOR DAMAGE WHICH MAY RESULT FROM THEIR IMPROPER REMOVAL, CONSTRUCTION, MAINTENANCE OR OPERATION. HE SHALL ERECT AND PROPERLY MAINTAIN AT ALL TIMES AS REQUIRED BY THE CONDITIONS AND PROGRESS OF THE WORK, PROPER SAFEGUARDS FOR THE PROTECTION OF WORKMEN, OWNER AND OWNERS PROPERTY AND SHALL POST DANGER WARNINGS AGAINST HAZARDS CREATED BY CONSTRUCTION OPERATIONS.
3. INSPECTION BY CONTRACTOR: THE CONTRACTOR ACKNOWLEDGES AND AGREES THAT HE HAS INDIVISIBLE, INDELEGABLE AND INTRANSFERABLE AND CONTRACTUAL OBLIGATION TO THE OWNER TO MAKE HIS OWN INSPECTIONS ON HIS OWN WORK AT THE STAGES OF CONSTRUCTION AND SHALL SUPERVISE AND SUPERINTEND PERFORMANCE OF WORK IN SUCH MANNER AS TO ENABLE HIM TO CONFIRM, CERTIFY AND CORROBORATE AT ALL TIMES THAT ALL WORK HAS BEEN EXECUTED ACCORDING TO THE CONTRACT DOCUMENT.
4. THE CONTRACTOR SHALL SUPPLY ALL LABOR, TRANSPORTATION, APPARATUS, SCAFFOLDING, ANY TOOLS FOR THE COMPLETION OF THE WORK, MAINTAIN AND REMOVE ANY TEMPORARY EQUIPMENT, AND CONSTRUCT THE COMPLETE WORK AND EVERYTHING PROPERLY INCIDENTAL THERETO AS STATED IN THE CONTRACT DOCUMENTS OR REASONABLY IMPLIED THEREFROM. IT IS NOT THE INTENT OF THE CONTRACT DOCUMENTS TO SET FORTH IN DETAIL EVERY ITEM NECESSARY TO PROVIDE FOR THE CONSTRUCTION OF THIS PROJECT. CONTRACTOR MUST BE QUALIFIED FOR THIS WORK AND MUST, WITHOUT DIRECTION, FURNISH AND INSTALL EVERYTHING NECESSARY TO PROVIDE CONSTRUCTION COMPLETE AND ACCEPTABLE ORDER READY FOR USE WITHOUT ADDITIONAL WORK. ALL PARTS MUST BE COORDINATED, COMPLETE, READY TO OPERATE AND DELIVERED TO THE OWNER IN NEW CONDITION.
5. CONTRACTOR'S WARRANTY: THE CONTRACTOR WARRANTS THAT HE IS FAMILIAR WITH THE CODES AND REGULATIONS APPLICABLE TO THE WORK AND THAT HE HAS THE SKILL, KNOWLEDGE, COMPETENCE, ORGANIZATION AND PLANT TO EXECUTE THE WORK PROMPTLY AND EFFICIENTLY IN COMPLIANCE WITH THE REQUIREMENTS OF THE CONTRACT DOCUMENTS, INCLUDING THE TIME SCHEDULE. THE CONTRACTOR HAVING THE OBLIGATION TO KEEP A COMPETENT SUPERINTENDENT ON THE WORK DURING ITS PROGRESS, TO EMPLOY ONLY SKILLED PERSONNEL AND TO ENFORCE STRICT DISCIPLINE AND ORDER AMONG ITS EMPLOYEES. THE CONTRACTOR HIMSELF IS RESPONSIBLE FOR SEEING THE WORK IS INSTALLED IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
6. FAILURE OR OMISSION ON THE PART OF THE OWNER OR THE ARCHITECT, EITHER TO DISCOVER OR BRING TO THE ATTENTION OF THE CONTRACTOR ANY DEVIATION FROM, OMISSION FROM, NONCOMPLIANCE SHALL NOT BE SET UP BY THE CONTRACTOR AS DEFENSE FOR FAILURE ON HIS PART TO INSTALL THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS. NOR SHALL THE PRESENCE OF ANYONE, OR ALL, OR ANY OF THE FOREGOING, AT THE SITE OR THE FACT THAT ANYONE OR ALL, OR ANY OF THE FOREGOING MAY HAVE EXAMINED THE WORK OR ANY PART OF IT BE SET UP AS DEFENSE BY THE CONTRACTOR AGAINST A CLAIM FOR FAILURE ON HIS PART TO PERFORM THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS OR FOR ANY NEGLECT TO FULFILL THE REQUIREMENTS OF THE CONTRACT DOCUMENTS.
7. THE OWNER WILL NOT ACCEPT REQUESTS FOR ADDITIONAL COSTS FOR WORK CONDITIONS WHICH CAN BE REASONABLY ASCERTAINED FROM THE DRAWINGS AND SPECIFICATIONS.
8. ASBESTOS-CONTAINING MATERIALS OR OTHER INDUSTRY RECOGNIZED HAZARDOUS MATERIALS OR TOXIC SUBSTANCES SHALL NOT BE USED ON THIS PROJECT.
9. LEAD-CONTAINING PAINT SHALL NOT BE USED ON THIS PROJECT.
10. SUBCONTRACTORS FOR EACH TRADE ARE ADVISED THAT INFORMATION PERTINENT TO THEIR WORK MAY OCCUR IN OTHER PORTIONS OF THE CONTRACT DOCUMENTS. REFER TO CIVIL, STRUCTURAL, MECHANICAL, ELECTRICAL AND PLUMBING DRAWINGS FOR ADDITIONAL GENERAL NOTES, ABBREVIATIONS AND SYMBOLS. ALL NOTES ARE TO BE REVIEWED AND APPLIED TO RELATED BUILDING COMPONENTS. NOTES APPEAR ON VARIOUS SHEETS FOR DIFFERENT SYSTEMS AND MATERIALS. SHEETS ARE TO BE REVIEWED AND NOTES ON ANY ONE SHEET ARE TO BE APPLIED ON RELATED DRAWINGS AND DETAILS.
11. THE MECHANICAL, ELECTRICAL AND PLUMBING DRAWINGS ARE OF EQUAL IMPORTANCE WITH THE ARCHITECTURAL DRAWINGS IN DEFINING THE WORK OF THE CONTRACT DOCUMENTS. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO CHECK WITH THE ARCHITECTURAL DRAWINGS BEFORE THE INSTALLATION OF MECHANICAL AND ELECTRICAL WORK. SHOULD THERE BE A DISCREPANCY BETWEEN THE ARCHITECTURAL DRAWINGS AND THE ENGINEERING DRAWINGS THAT WOULD CAUSE AN AWKWARD OR IMPROPER INSTALLATION, IT SHALL BE BROUGHT TO THE ARCHITECTS ATTENTION FOR CLARIFICATION PRIOR TO INSTALLATION OF SAID WORK. ANY WORK INSTALLED IN CONFLICT WITH THE ARCHITECTURAL DRAWINGS SHALL BE CORRECTED BY THE CONTRACTOR AT THEIR EXPENSE AND AT NO ADDITIONAL COST TO THE OWNER OR ARCHITECT.
12. DO NOT SCALE THE DRAWINGS. THE DRAWINGS ARE NOT NECESSARY TO SCALE. THE CONTRACTOR SHALL VERIFY ALL CONDITIONS AND DIMENSIONS AT THE JOB SITE PRIOR TO THE START OF CONSTRUCTION. IF DISCREPANCIES ARE FOUND, THE ARCHITECT SHALL BE NOTIFIED FOR CLARIFICATION BEFORE COMMENCING THE WORK. EXPLICIT DIMENSIONS SHALL HAVE PRECEDENCE OVER SCALE.
13. NOTES ON DRAWINGS SHALL APPLY TO ALL SIMILAR CONDITIONS WHETHER REPEATED OR NOT. DETAILS NOT SHOWN ARE SIMILAR IN CHARACTER TO THOSE SHOWN. WHERE SPECIFIC DIMENSIONS, DETAILS OR DESIGN INTENT CANNOT BE DETERMINED, CONSULT THE ARCHITECT BEFORE PROCEEDING WITH THE WORK.
14. THE CONTRACTOR SHALL VISIT THE SITE AND BE KNOWLEDGEABLE OF CONDITIONS THEREON. PRIOR TO SUBMITTING A BID HE SHALL INVESTIGATE, VERIFY AND BE RESPONSIBLE FOR ALL CONDITIONS OF THE PROJECT AND SHALL NOTIFY THE OWNER OF ANY CONDITIONS REQUIRING MODIFICATION BEFORE PROCEEDING WITH THE WORK.
15. USE OF SPECIFICATION SECTION NUMBERS WITHIN KEY NOTES IS MADE SOLELY FOR CONVENIENCE IN COORDINATION AND WITHOUT LIMITATION. ACCESSORY ITEMS SPECIFIED WITHIN MAJOR COMPONENT SECTIONS, SHALL BE DEEMED TO APPLY TO THE MAJOR COMPONENT SYSTEM SPECIFIED. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING THE WORK IN ACCORDANCE TO THE CONTRACT DOCUMENTS IN THEIR ENTIRETY

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EX1.13	ARCH. ORIGINAL (SHT.9) 1968 WALL SECTIONS
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M3.11	HVAC SCHEDULES
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ME0.10	MECHANICAL / ELECTRICAL COORDINATION SHEET
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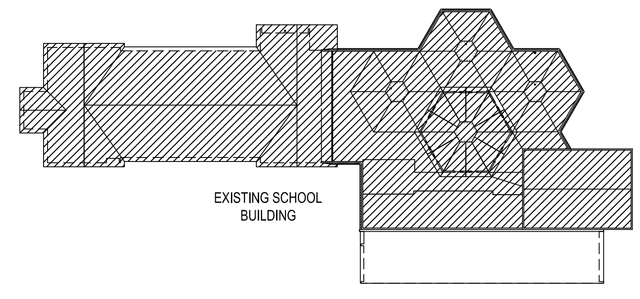
E2.11	ENLARGED ELECTRICAL BOILER ROOM PLAN
E4.10	ELECTRICAL RISER DIAGRAM & DETAILS



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McINTOSH ELEMENTARY SCHOOL
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SHEET NO.
G1.01

HAGNEY JOB NO. C1868

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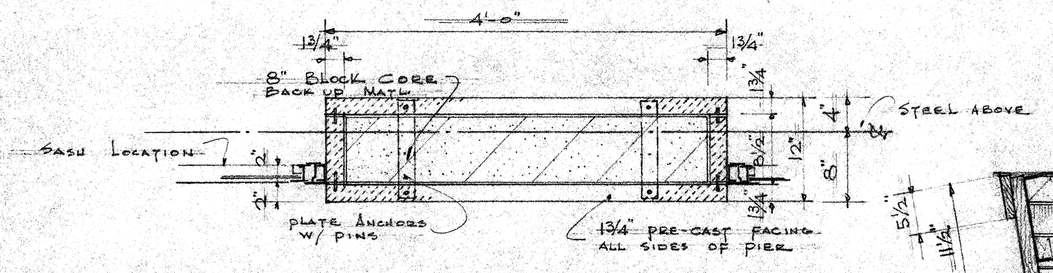
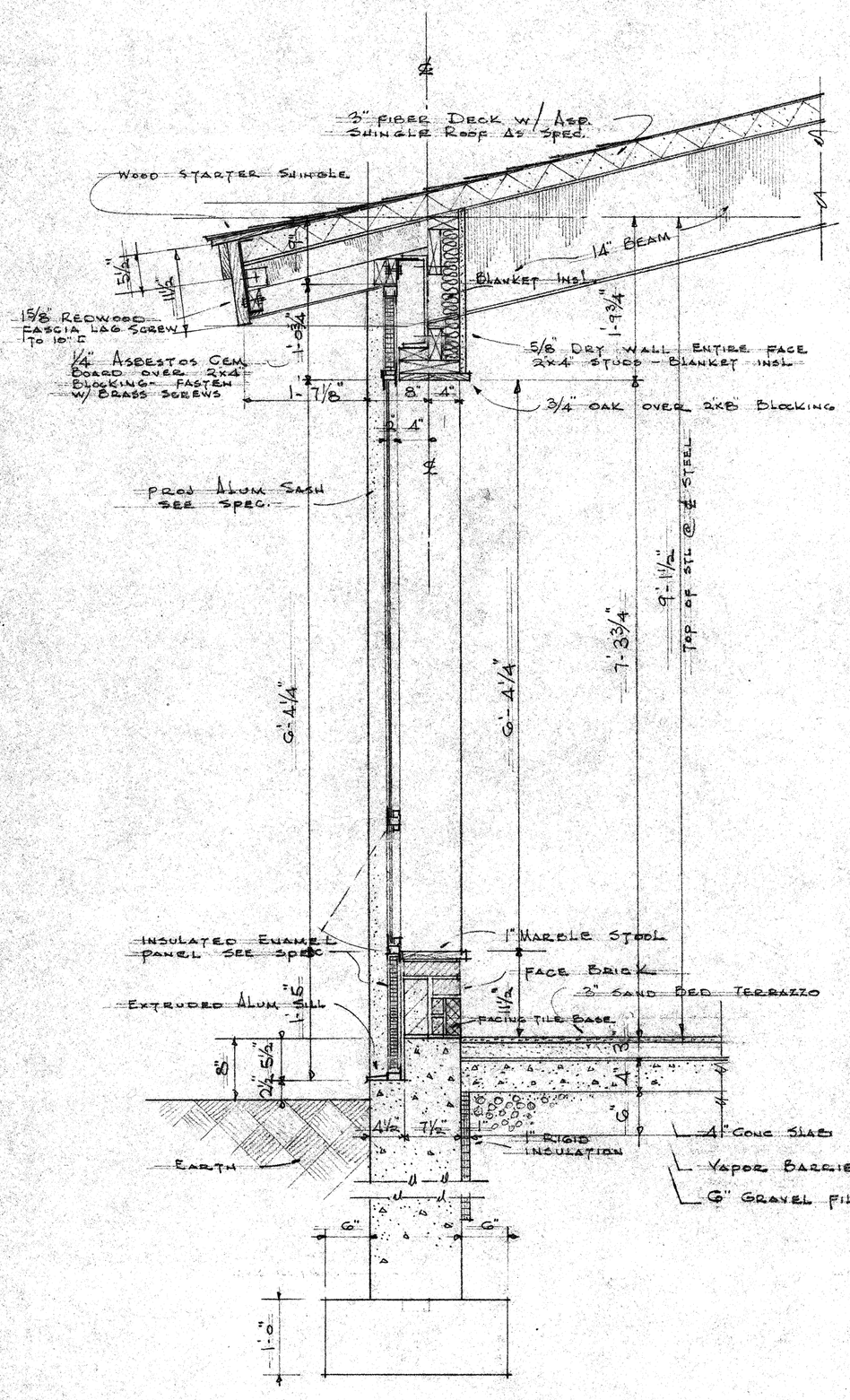


PLAN OF PRE-CAST PIER

SCALE 1" = 1'-0"



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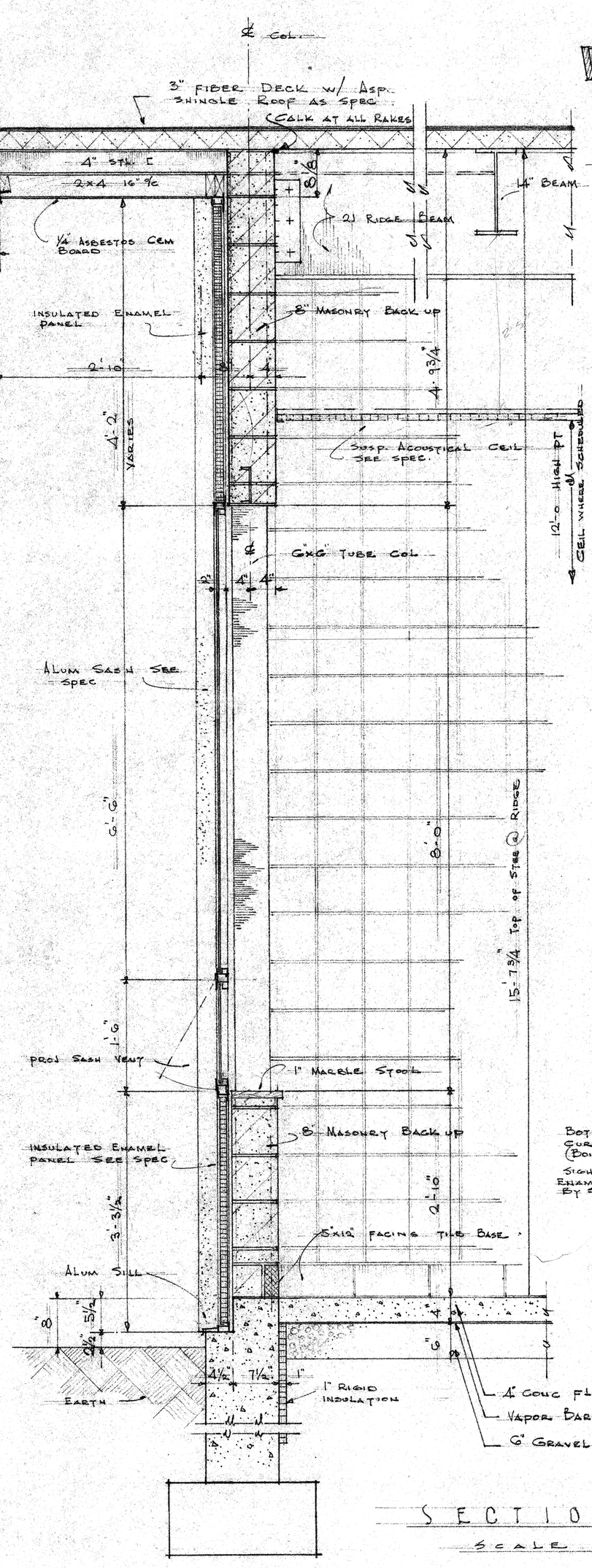

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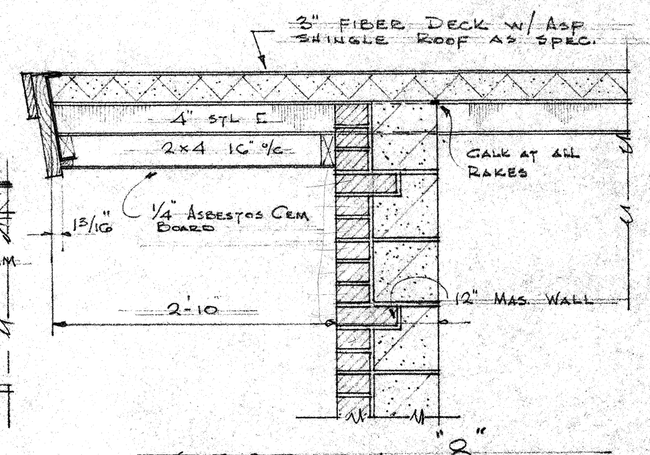

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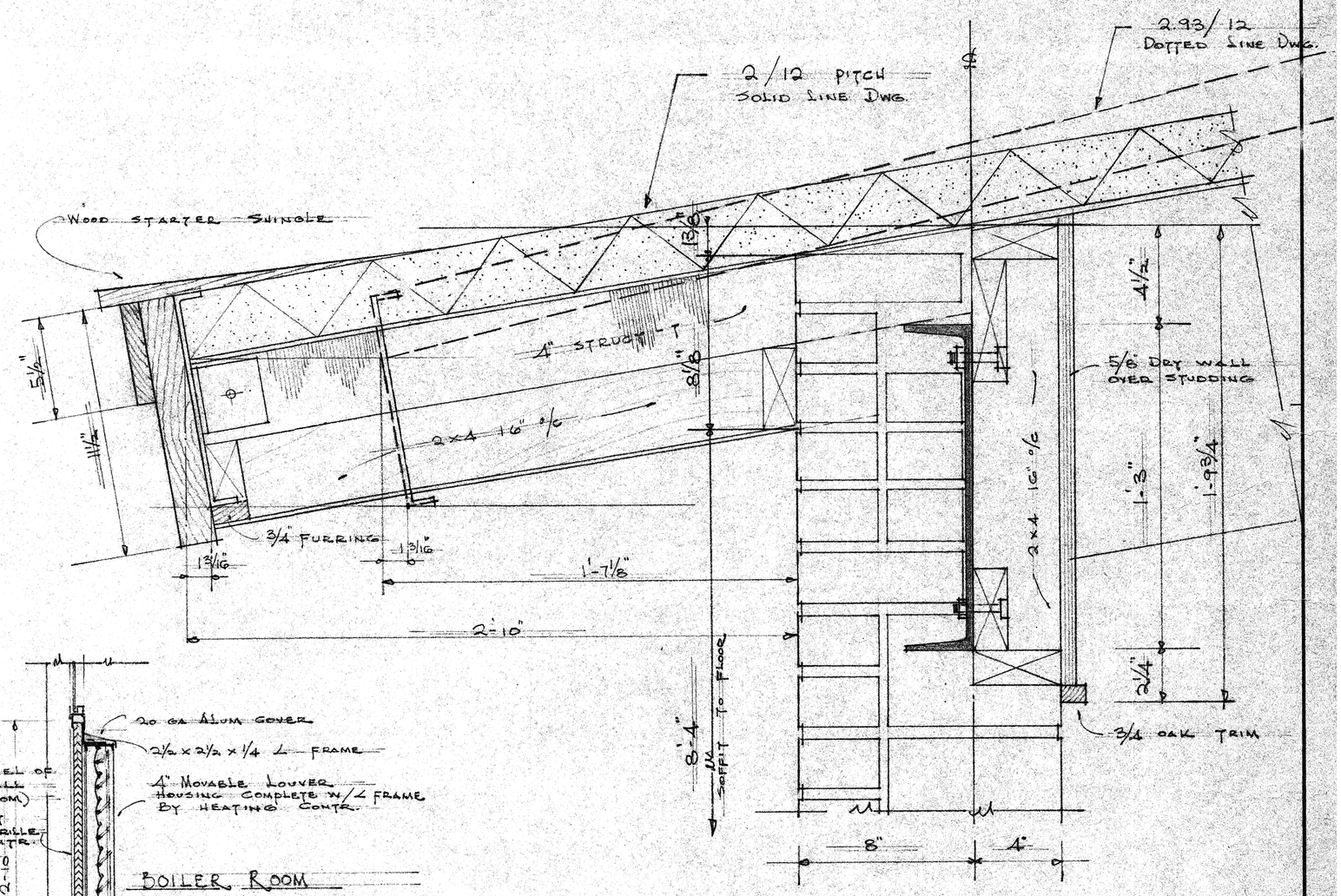
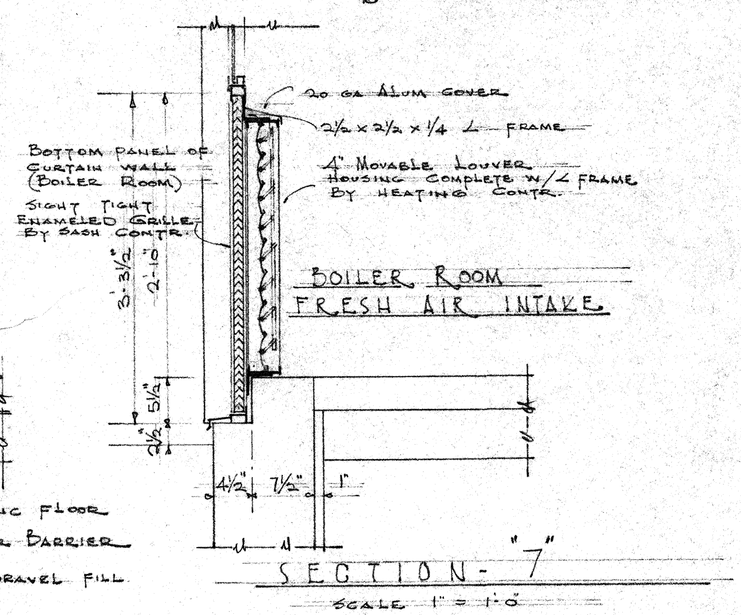


COMPOSITE ROOF PITCH DETAIL

SCALE 3" = 1'-0"



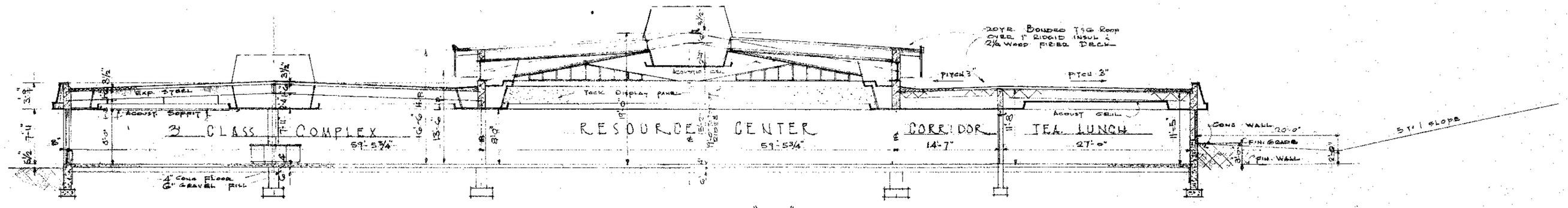
SECTION - "7"

SCALE 1" = 1'-0"

Disclaimer: Existing Carlson Construction Plans have been provide by Rockford Public Schools archival A/E department. The existing plans, sections and details drawings are for reference and illustrative purposes only. The purpose of including these original construction drawing is to aid General Contractor and your sub-contractor during the bidding process. Rockford Public Schools & Hagney Architects LLC make, no claims, guarantee, warranty or representation as to the accuracy and completeness of the these original Carlson construction documents. Nor do we make, no claims, guarantee, warranty or representation as to the accuracy to the what was the final construction application. The General Contractor and your sub-contractors should conduct a careful on site review of the of the existing facilities.

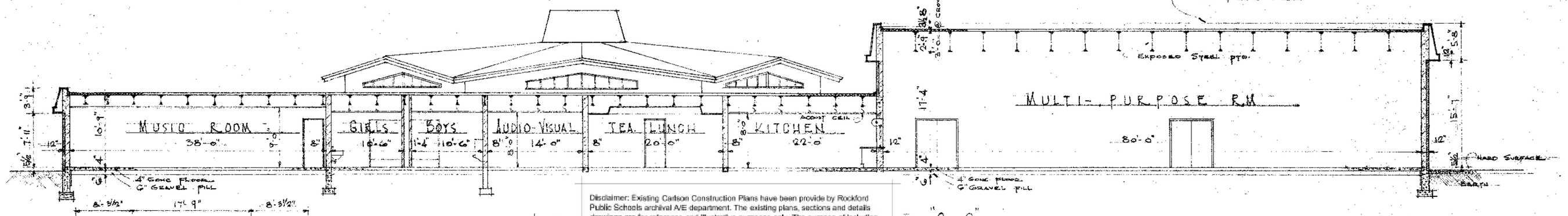
EX1.00

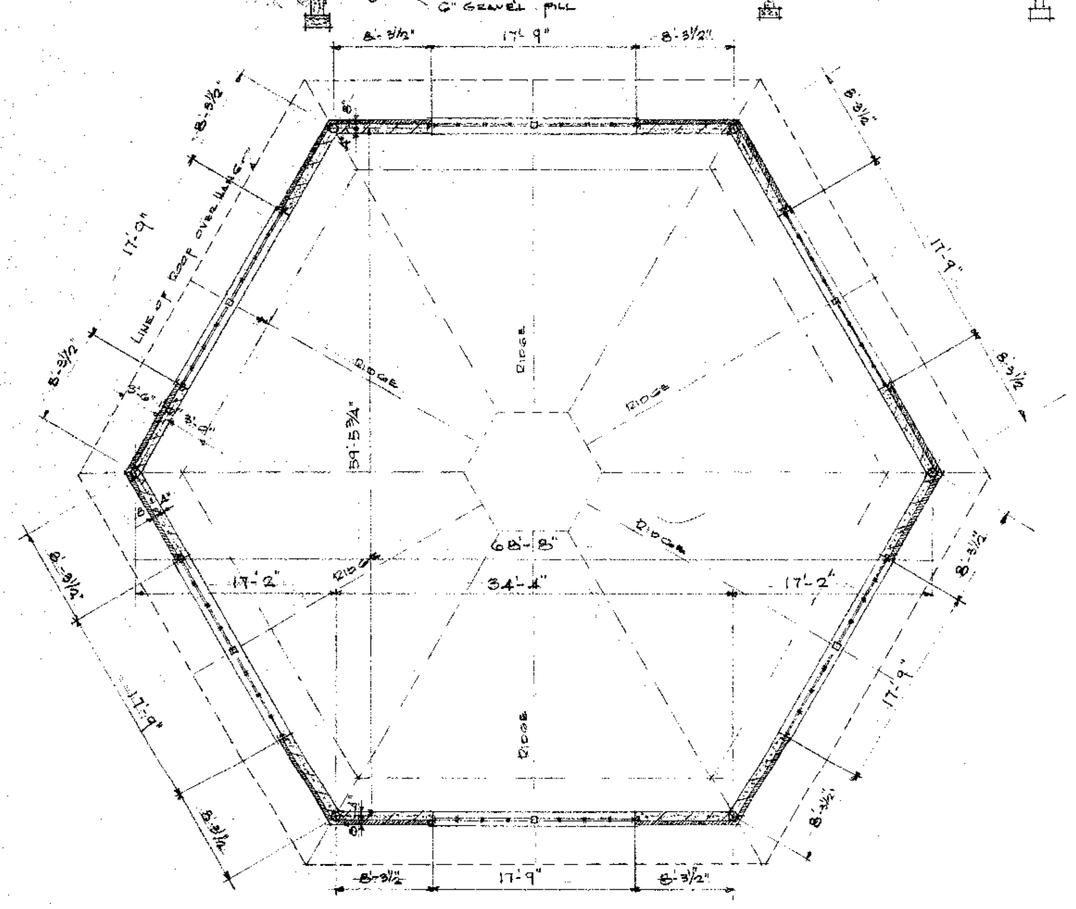
DRAWN BY HS	COMMISSION TITLE W. R. McINTOSH GRADE SCHOOL	SHEET NO. 6
CHECKED BY	OWNER SCHOOL DISTRICT No 205 ROCKFORD ILLINOIS	
REVISED 1 2 3 4 5 6 7 8	BRADLEY & BRADLEY ARCHITECTS ENGINEERS 924 NORTH MAIN STREET ROCKFORD, ILLINOIS	PROJECT NO. 4A-191
	SHEET TITLE EXTERIOR WALL SECTIONS	DATE 11/10/65



SECTION @ "1-1"

SCALE 1/8" = 1'-0"





PLAN OF UPPER RESOURCE CENTER

SCALE 1/8" = 1'-0"

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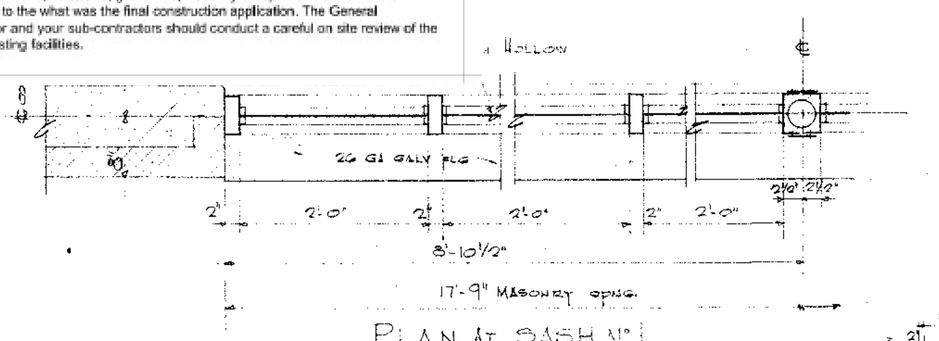
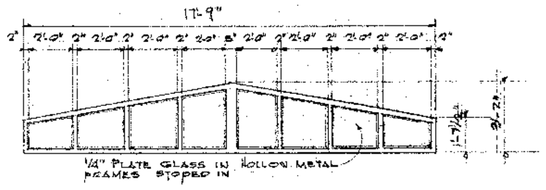
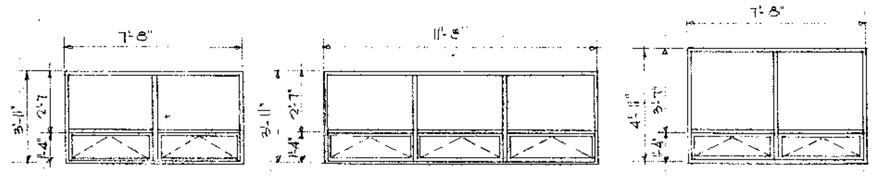


PLAN AT SASH N° 1

SCALE 1"=1'-0"

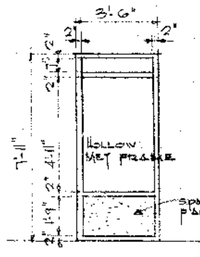


SASH N° 1

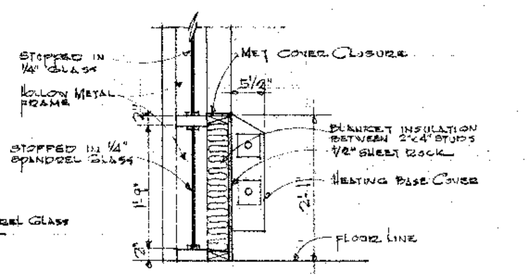


SASH N° 2 SASH N° 3 SASH N° 4

ALUMINUM SASH ELEVATIONS



SASH N° 5



SECTION THRU SASH N° 5

SCALE 3/4"=1'-0"

RECEIVED
AUG 22 1968
BOARD OF EDUCATION
ROCKFORD, ILLINOIS
BY

EX1.10

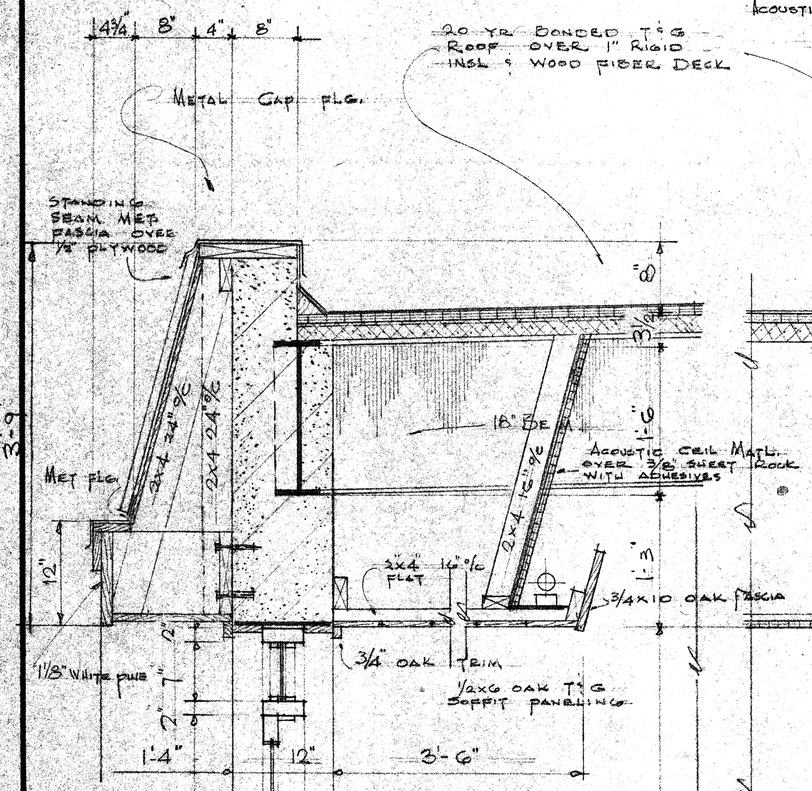
DRAWN BY
CHECKED BY AS
REVISED
1 2 3 4 5 6 7 8

COMMISSION TITLE W. R. MC INTOSH ADDITION
OWNER ROCKFORD SCHOOL DIST. 205 ROCKFORD ILLINOIS

BRADLEY & BRADLEY
ARCHITECTS ENGINEERS
324 NORTH MAIN STREET ROCKFORD, ILLINOIS

SHEET TITLE 1/8 SECTIONS - UPPER RESOURCE CTR.

SHEET NO. 5
PROJECT NO. 44-191-68
DATE 8/16/68



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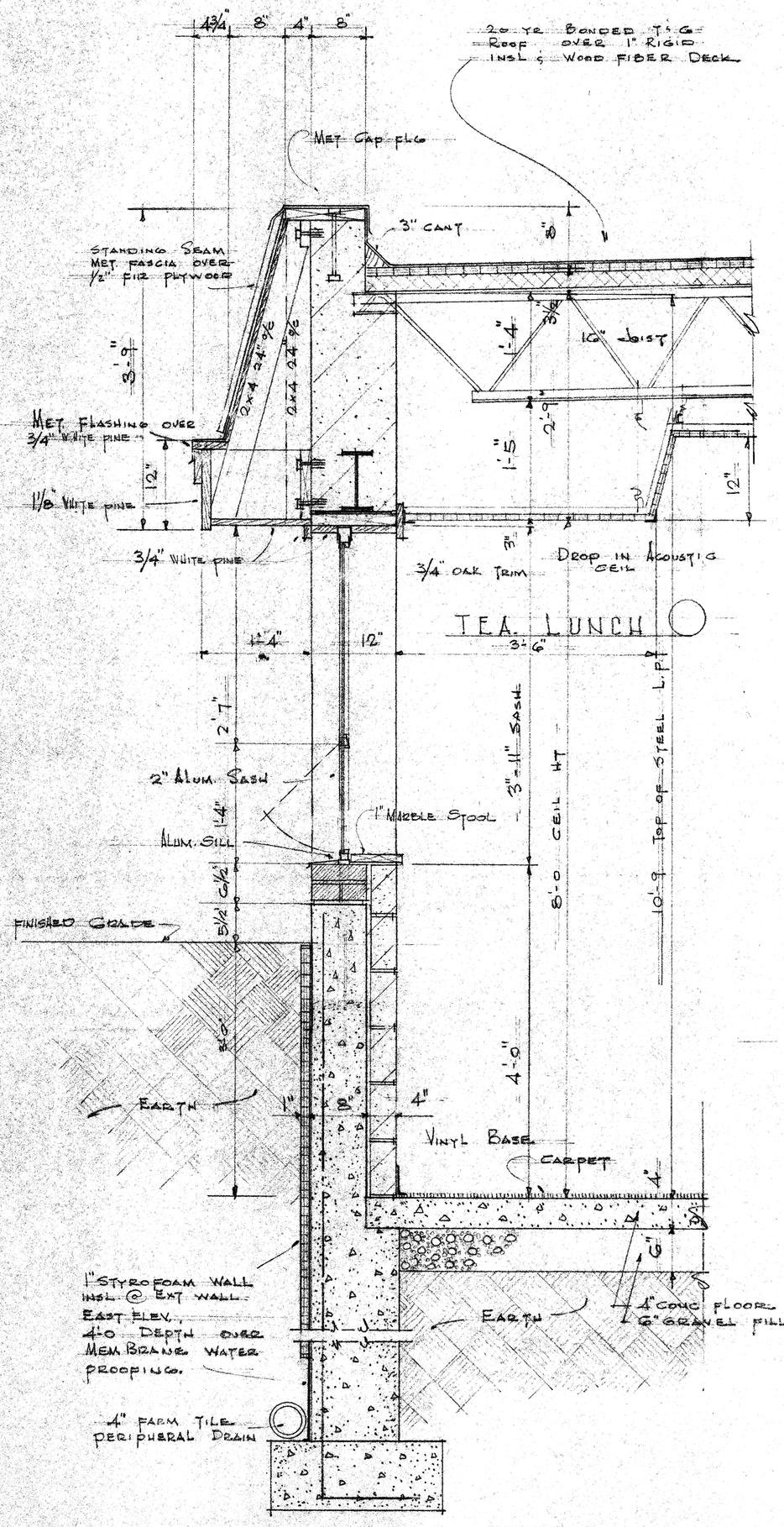
RECEIVED

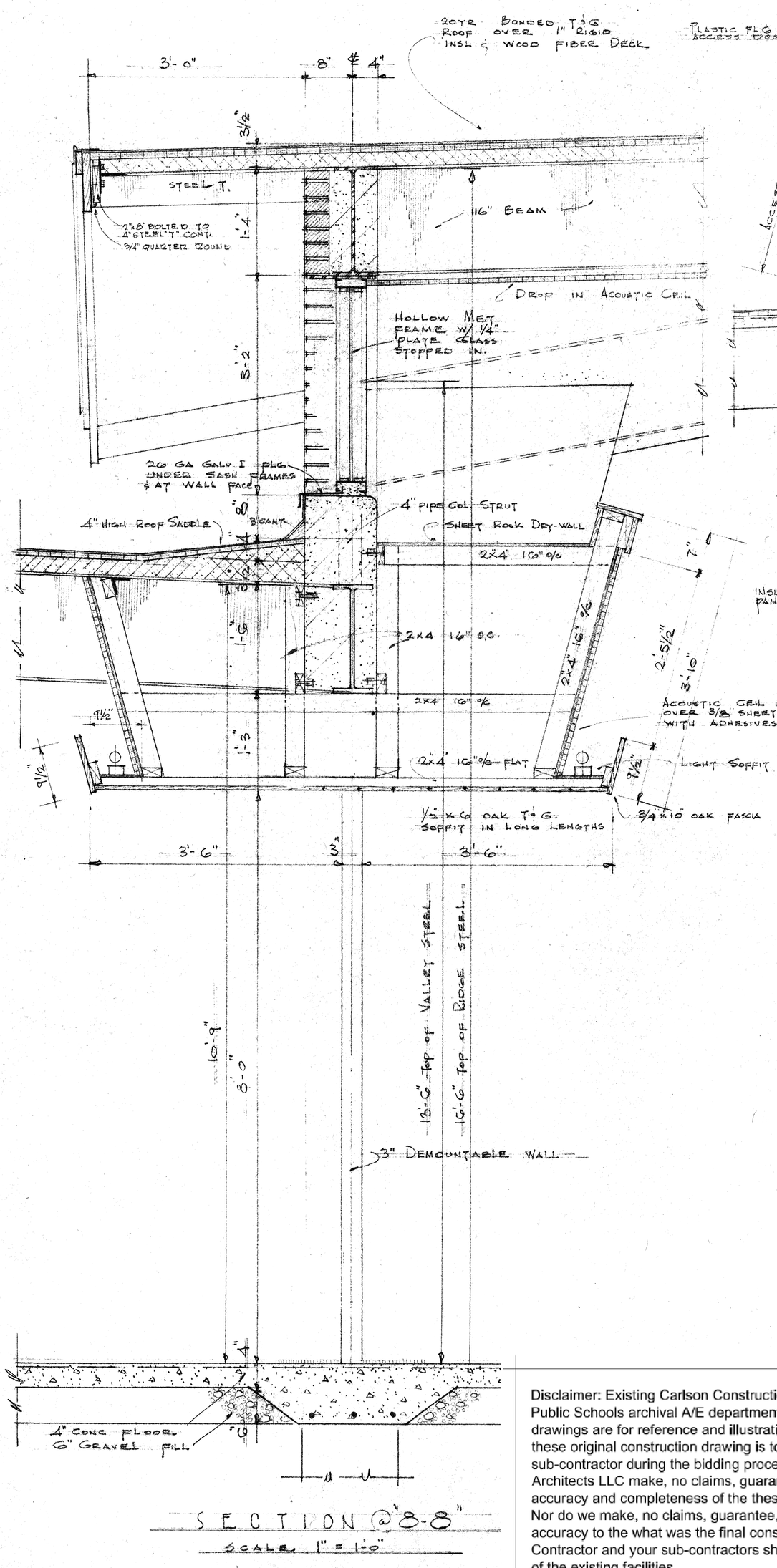
EX1.11

DRAWN BY	COMMISSION TITLE: W. R. Mc INTOSH ADDITION	SHEET NO. 7
CHECKED BY	ROCKFORD SCHOOL DIST. 205	
REVISED 1 2 3 4 5 6 7 8 9 10	OWNER: ROCKFORD ILLINOIS	PROJECT NO. 44-191-68
	BRADLEY & BRADLEY ARCHITECTS ENGINEERS 924 NORTH MAIN STREET ROCKFORD, ILLINOIS	DATE 8/16/68
	SHEET TITLE: LARGE SCALE SECTION	



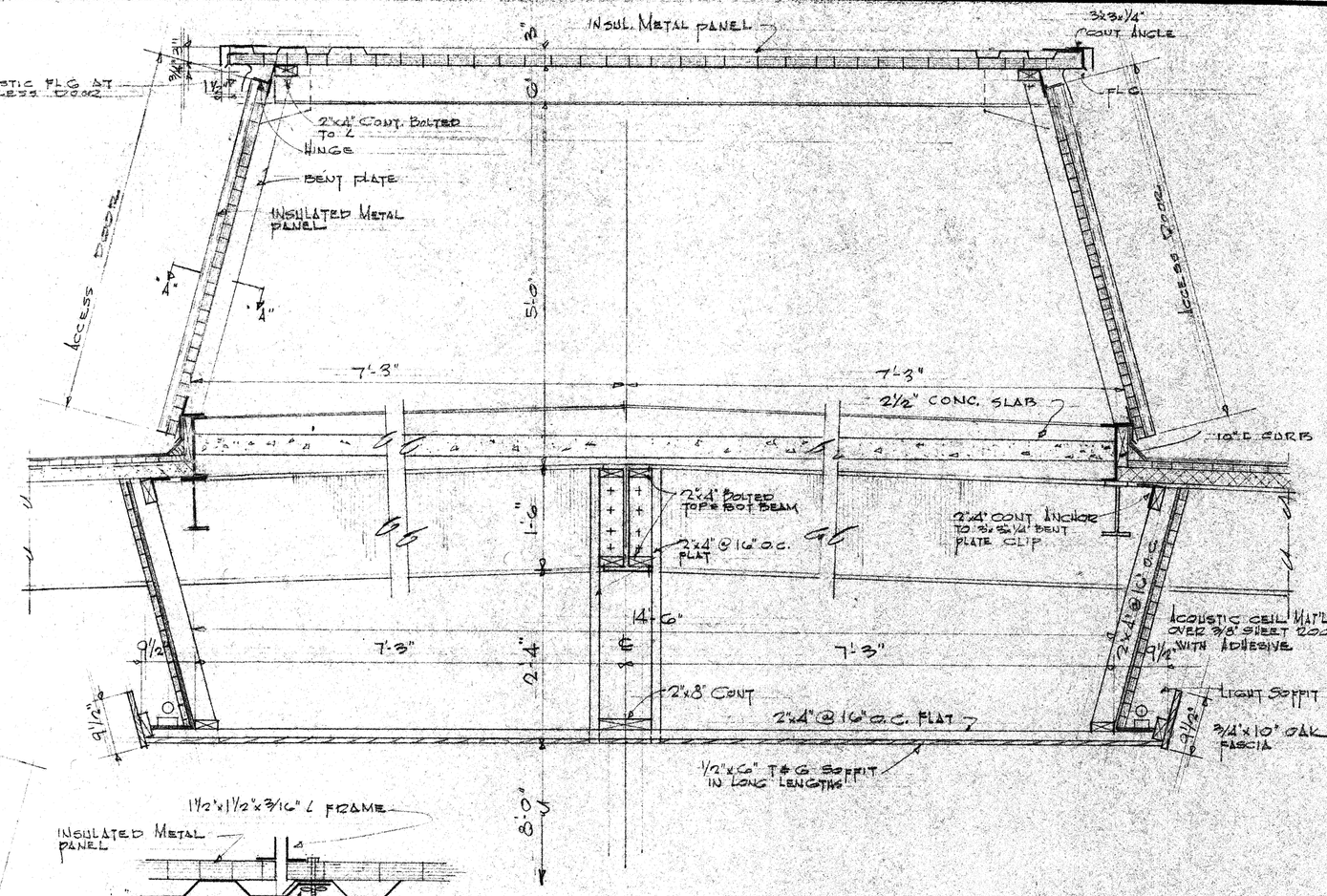
SECTION @ 7-7"

SCALE 1" = 1'-0"



SECTION @ 8-8"

SCALE 1" = 1'-0"

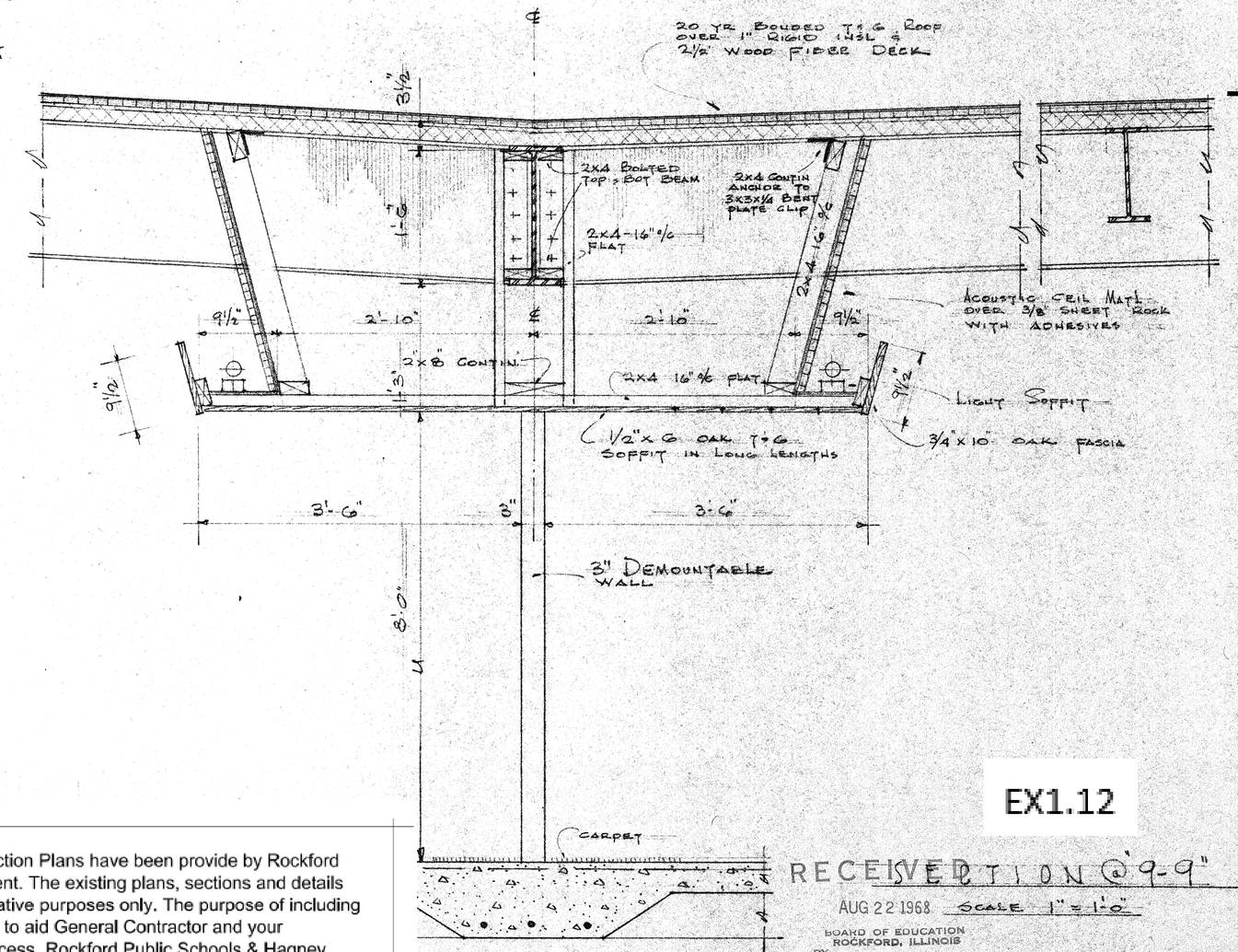


SECTION "A-A"

SCALE 1 1/2" = 1'-0"

SECTION @ 10-10"

SCALE 3/4" = 1'-0"



SECTION @ 9-9"

SCALE 1" = 1'-0"

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ROCKFORD, ILLINOIS
BY

EX1.12

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DRAWN BY: AS
CHECKED BY: AS
REVISED: 1 2 3 4 5 6 7 8

COMMISSION TITLE: W. R. MC INTOSH ADDITION
OWNER: ROCKFORD SCHOOL DIST. 205 ROCKFORD ILLINOIS

BRADLEY & BRADLEY ARCHITECTS ENGINEERS
824 NORTH MAIN STREET ROCKFORD, ILLINOIS

SHEET TITLE: LARGE SCALE SECTIONS

SHEET NO. 8
PROJECT NO. 44-191-68
DATE 8/16/68

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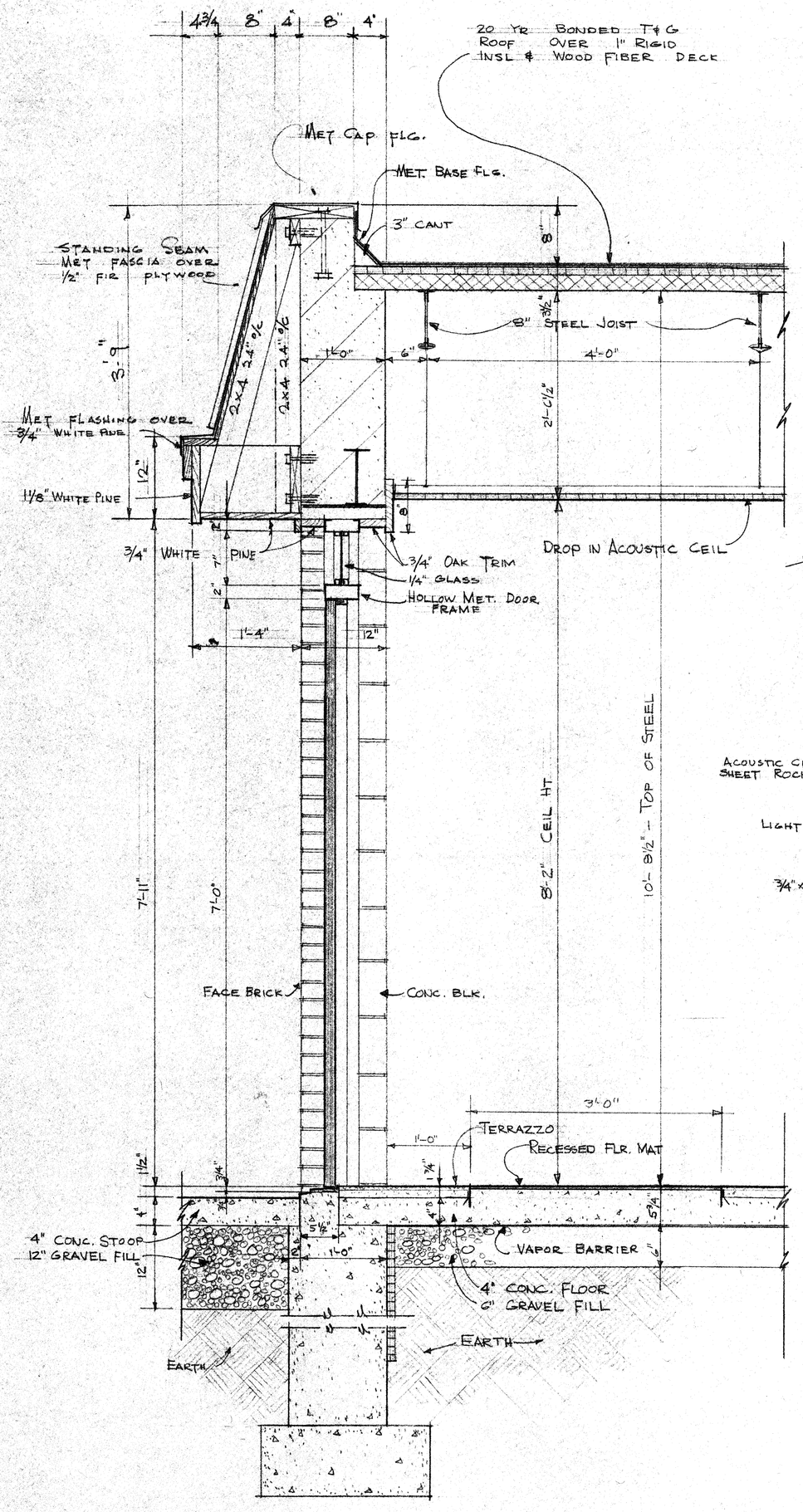
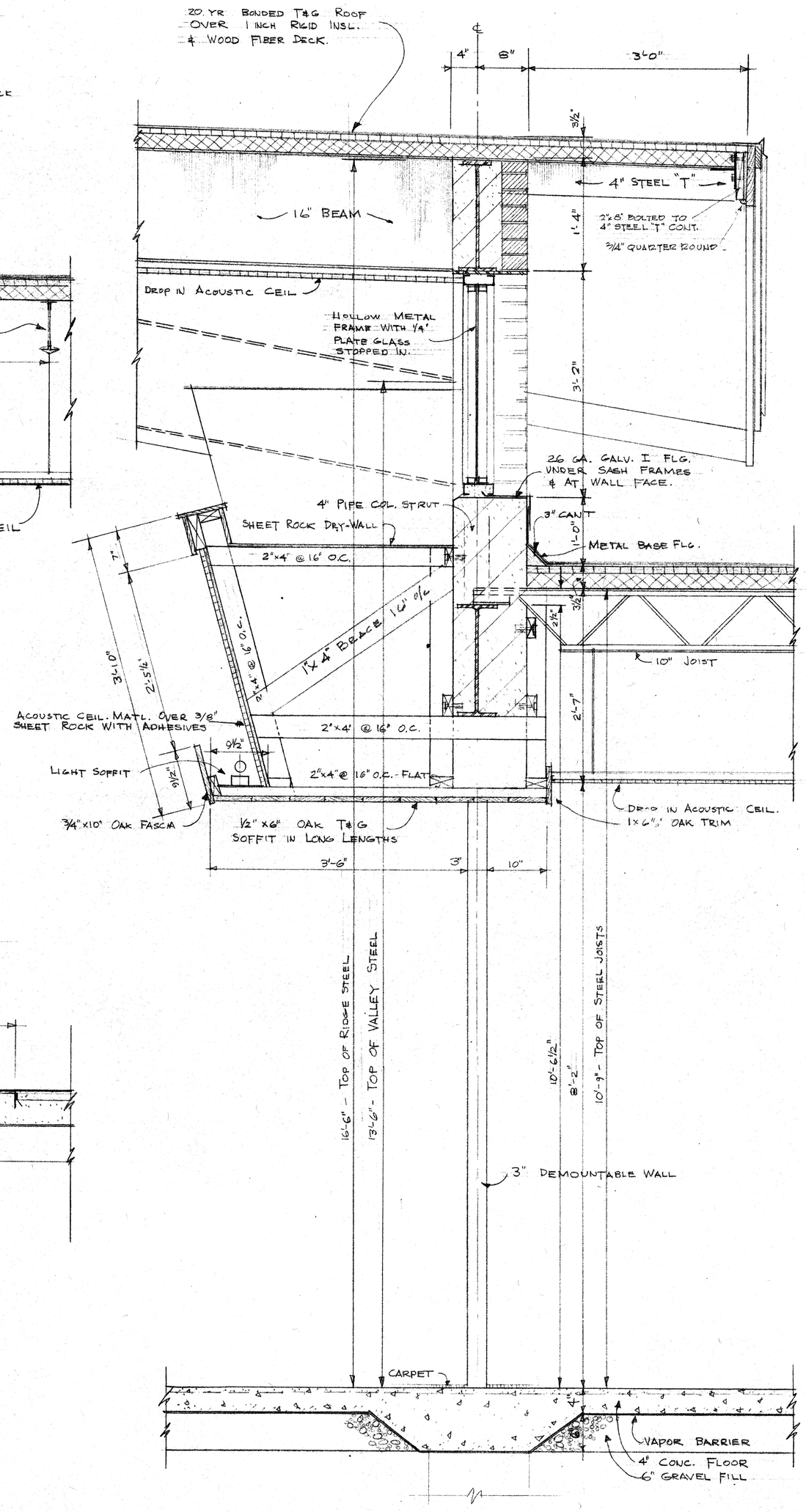


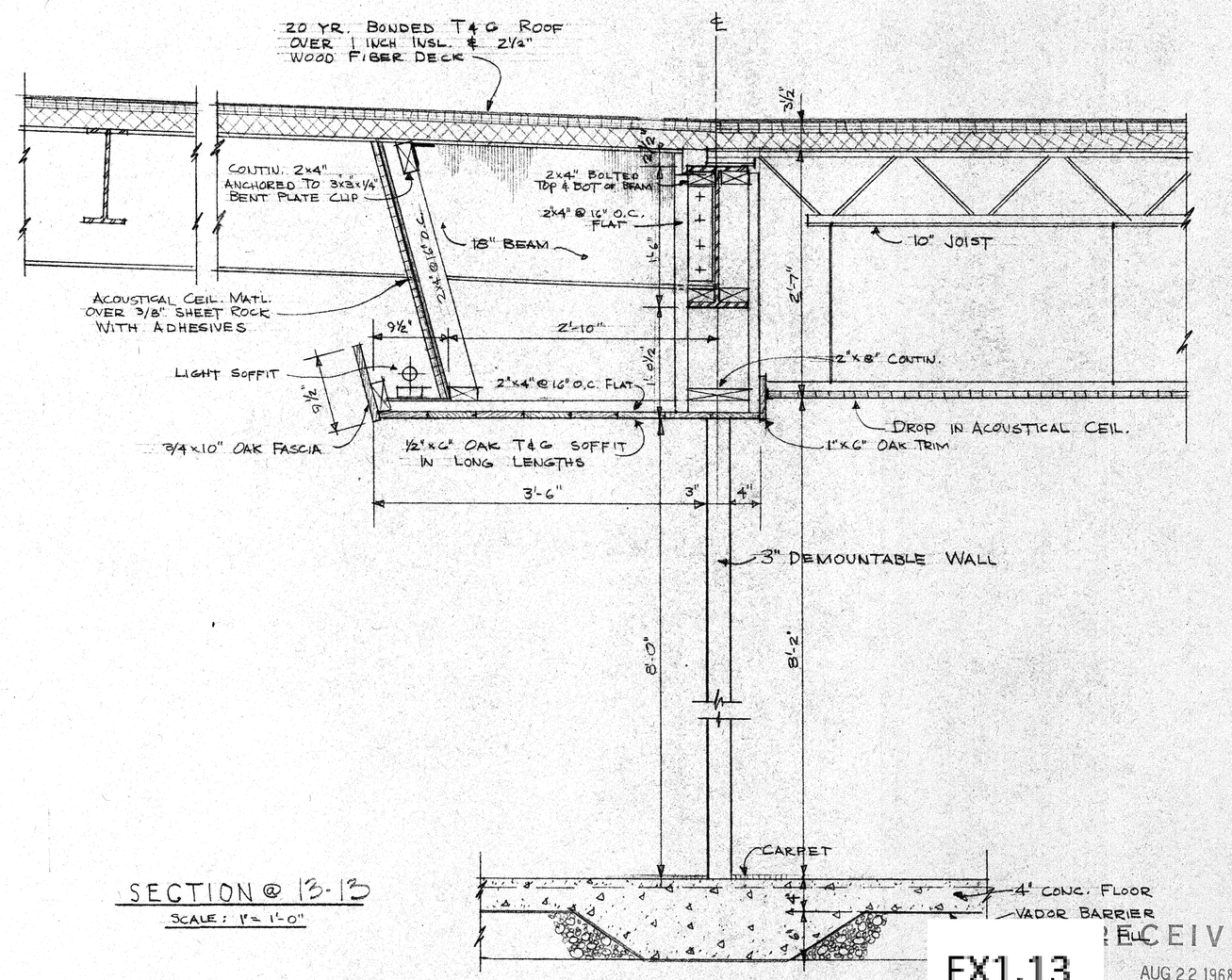
SECTION @ 11-11

SCALE: 1" = 1'-0"



SECTION @ 12-12

SCALE: 1"=1'-0"



SECTION @ 13-13

SCALE: 1" = 1'-0"

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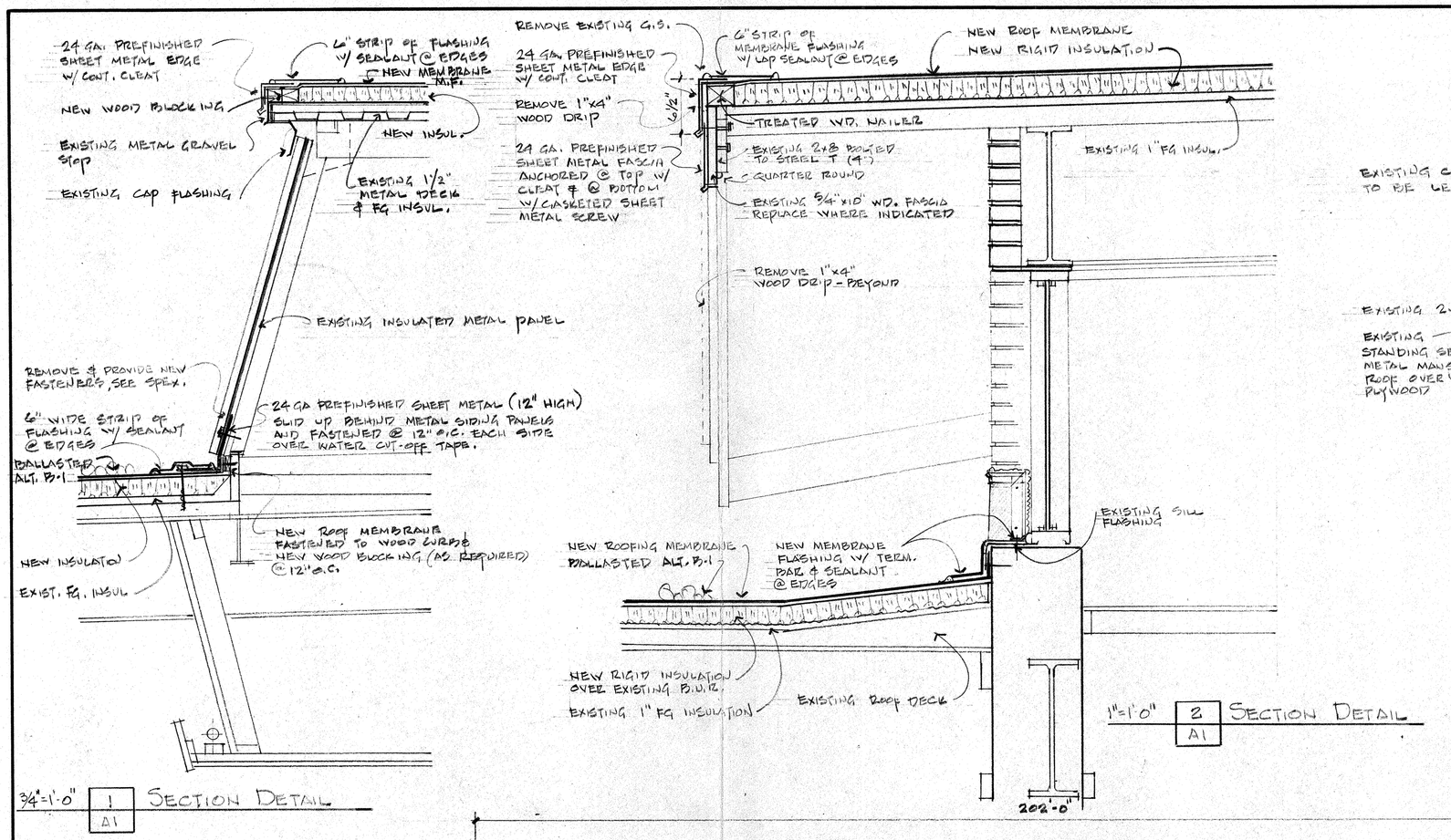
AUG 22 1968
BOARD OF EDUCATION
ROCKFORD, ILLINOIS

EX1.13

DRAWN BY RBJ	COMMISSION TITLE W. R. MC INTOSH ADDITION	SHEET NO. 9
CHECKED BY	ROCKFORD SCHOOL DISTRICT 205 ROCKFORD, ILLINOIS	
REVISED 1 2 3 4 5 6 7 8	OWNER	PROJECT NO. 4A-191-68
	BRADLEY & BRADLEY ARCHITECTS ENGINEERS 924 NORTH MAIN STREET ROCKFORD, ILLINOIS	DATE 8/16/68
	SHEET TITLE LARGE SCALE SECTIONS	



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EX1.14

WET AREA: TO HAVE DAMAGED INSULATION REMOVED & REPLACED W/ NEW. (600 SQ. FT.)

- ● RD : ROOF DRAIN
- ○ PV : PLUMBING VENT
- ☒ : POWER ROOF EXHAUSTER
- ME : MECHANICALLY FASTENED ROOFING

NO.	REVISIONS	DATE

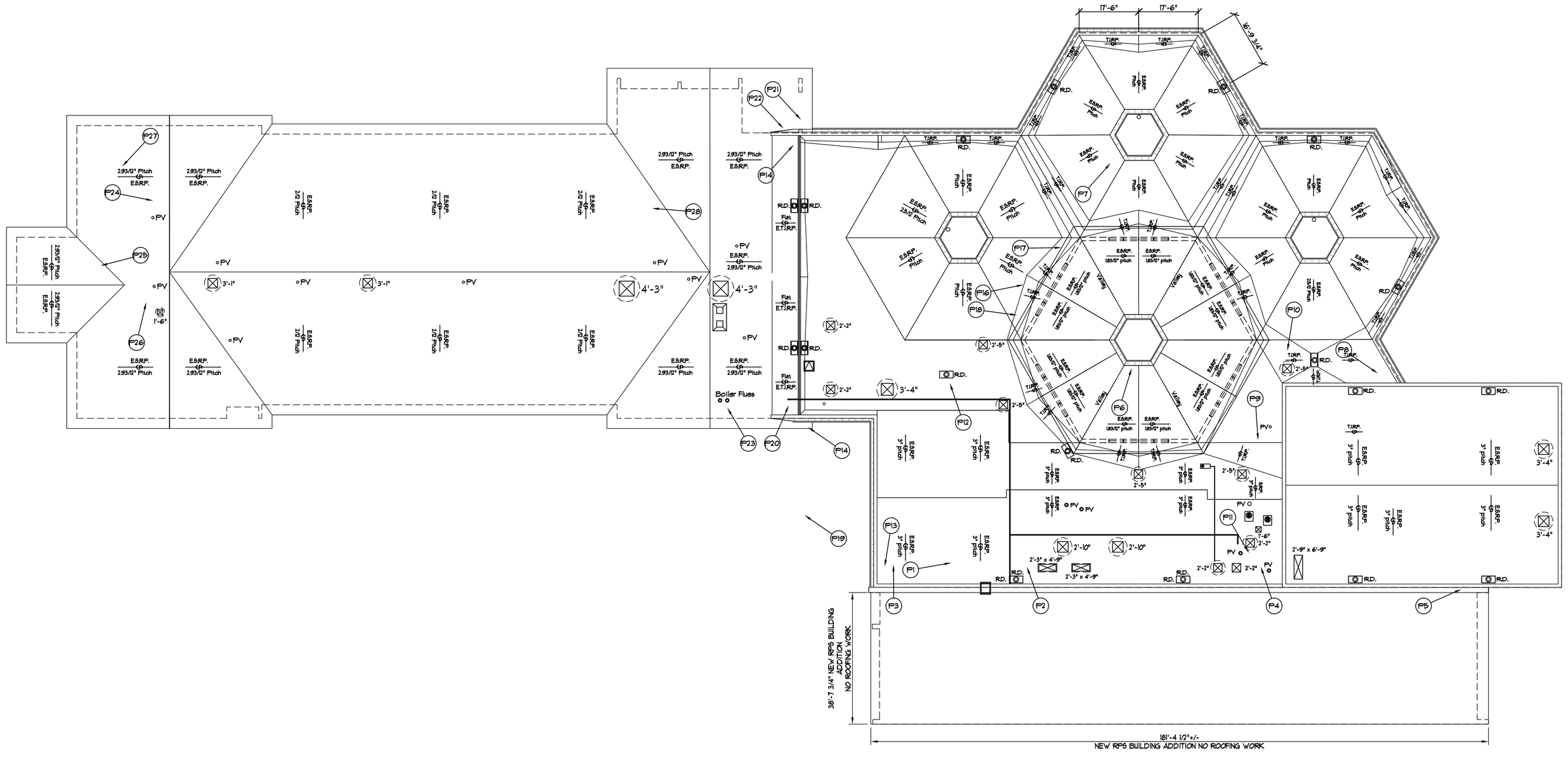
ROCKFORD SCHOOL DISTRICT No. 205
WINNEBAGO-BOONE COUNTIES, ILLINOIS

L. BILL LISTON - BOARD ARCHITECT
201 S. MADISON ST. - ROCKFORD, ILL. 61108
815/966-3083

NORTH

REROOFING WORK AT
McINTOSH ELEMENTARY SCHOOL
525 N. PIERPOINT AVE., 61103 968-3275
BUILDING ENGINEER: JIM ABELS

DRWG. NO. A1 OF 1.
JOB NO: 8819
DATE: 2-1-89



P1 REFER. PHOT.

P5 REFER. PHOT.

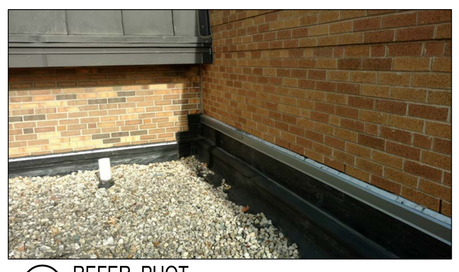
P2 REFER. PHOT.

P6 REFER. PHOT.

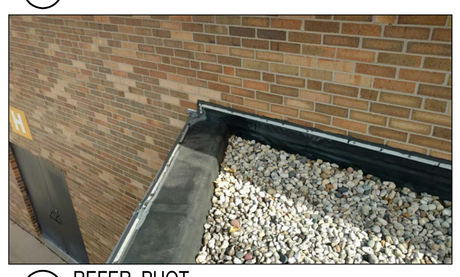
P3 REFER. PHOT.

P7 REFER. PHOT.

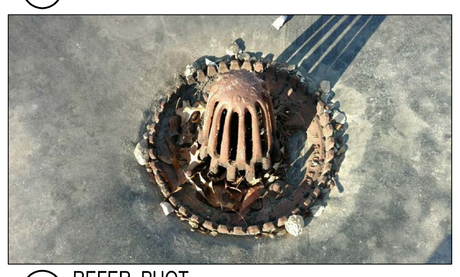
P9 REFER. PHOT.


P11 REFER. PHOT.

P4 REFER. PHOT.


P8 REFER. PHOT.

P10 REFER. PHOT.


P12 REFER. PHOT.

1 PREFERENCE PHOTOGRAPHS
SCALE: 1/16" = 1'-0"

TRUE NORTH

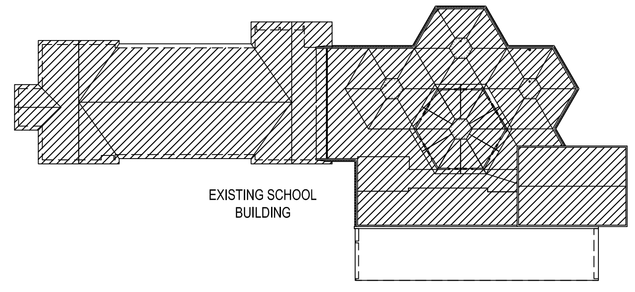
EXISTING ROOFING SYSTEM CONSIST OF THE FOLLOWING MATERIAL

A) 1965 ORIGINAL ROOF AREA "A" -
1. EXISTING ASPHALT SHINGLES ATTACHED TO THE FOLLOWING UNDERLAYMENT MATERIAL.
2. 3" LAYER OF WOOD FIBER DECK ASSEMBLY.

B) 1989 RPS REROOFING PROJECT ORIGINAL ROOF AREA "A" -
1. REMOVAL OF EXISTING ASPHALT SHINGLES DOWN TO FACE OF EXISTING 3" WOOD FIBER BOARD
2. ADD 1 LAYER OF 2" RIGID INSULATION BOARD OVER EXISTING 3"WOOD FIBER DECK ASSEMBLY.
3. ADD REINF. EPDM ROOFING SYSTEM (MECH. FAST.)

C) 1968 BUILDING ADDITION AREA "B" -
1. EXISTING 20 yrs. BONDED TAR AND GRAVEL BUILT UP ROOF SYSTEM -ATTACHED TO THE FOLLOWING UNDERLAYMENT MATERIAL.
2. 1 LAYER OF 1" RIGID INSULATION BOARD OVER.
3. 2 1/2" WOOD FIBER DECK

D) 1989 RPS REROOFING PROJECT BUILDING ADDITION ROOF AREA "B" -
1. REMOVAL OF EXISTING GRAVEL FROM EXISTING BUILT UP ROOFING SYSTEM.
2. EXISTING 1" RIGID INSULATION BOARD TO REMAIN OVER
3. EXISTING 2 1/2" WOOD FIBER DECK ASSEMBLY.
4. ADD 1 LAYER OF 2" RIGID INSULATION BOARD OVER THE ORIGINAL EXISTING 1" RIGID BOARD INSULATION
5. OVER EXISTING 2 1/2" WOOD FIBER DECK ASSEMBLY.
6. ADD EPDM BALLASTED ROOFING SYSTEM



KEY PLAN
NOT TO SCALE

ISSUANCE

NO.	DATE	DESCRIPTION
1	02-09-18	ISSUE FOR BID AND PERMIT

HAGNEY ARCHITECTS LLC
Architecture, Planning, & Interior Design
4615 E. State St, Suite 206
Rockford, Illinois 61108
P: 815.397.3330
F: 815.397.0243
E: Business@HagneyArchitects.com
www.HagneyArchitects.com

PROFESSIONAL SEAL

EXPIRATION DATE

DATE 04-07-17
DRAWN
CHECKED
APPROVED

McINTOSH ELEMENTARY SCHOOL
ROCKFORD PUBLIC SCHOOL
ROCKFORD, ILLINOIS

SHEET NO.
A1.00

HAGNEY JOB NO. C1868

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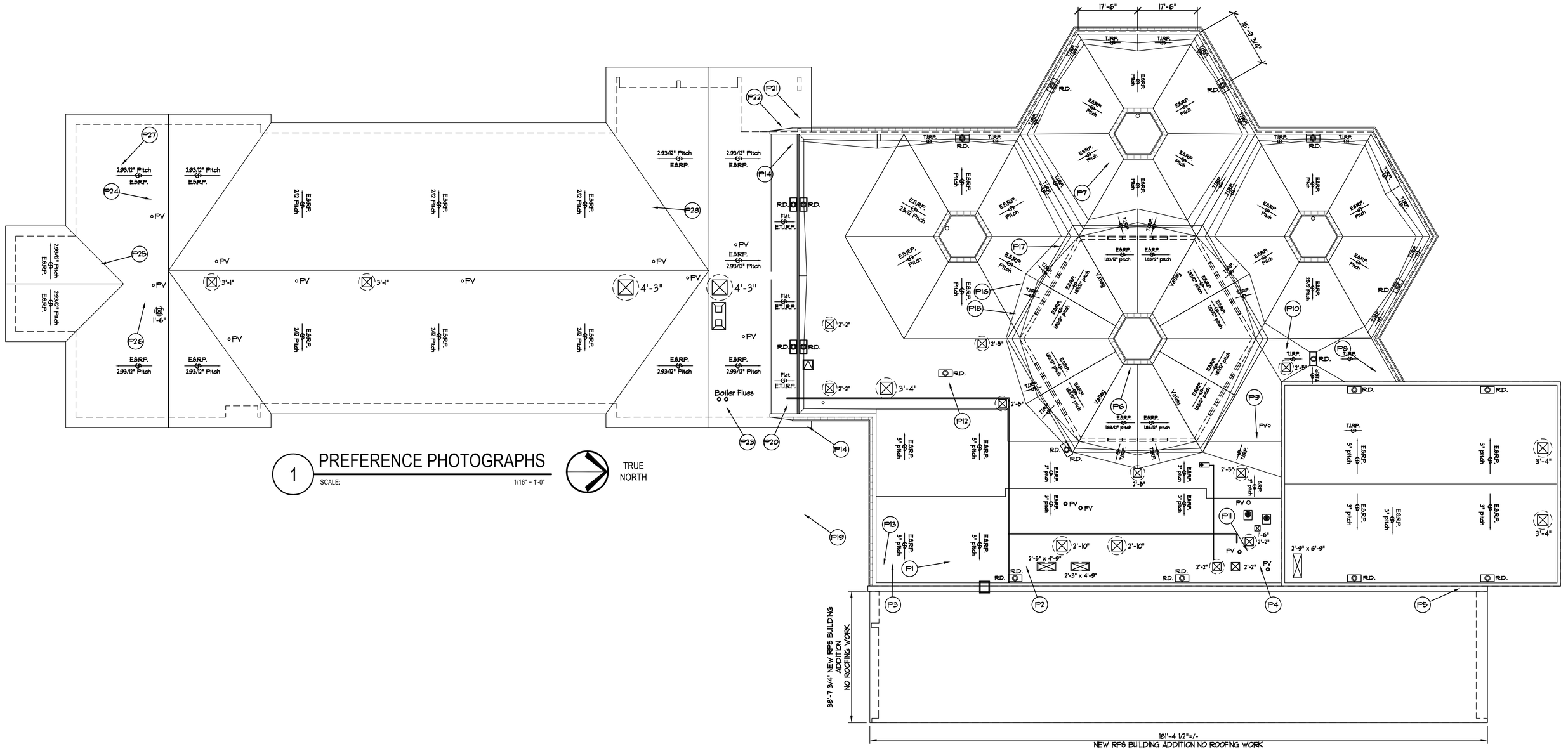
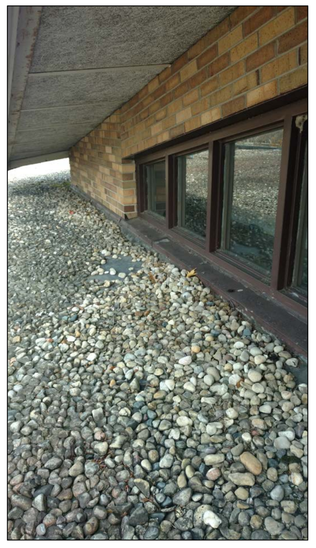
FILE= Z:\Acadet\Dwg\C1868-3 McIntosh Roof & Mechanical Upgrades\CD\A1\A1868-A100.dwg
PLOTTED: 4/18/2018 1:46:14 PM
(C)2014 Hagney Architects)



1 PREFERENCE PHOTOGRAPHS
SCALE: 1/16" = 1'-0"

TRUE NORTH

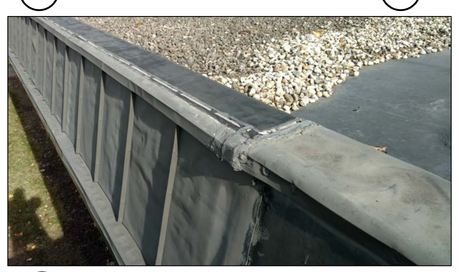
P16 REFER. PHOT.

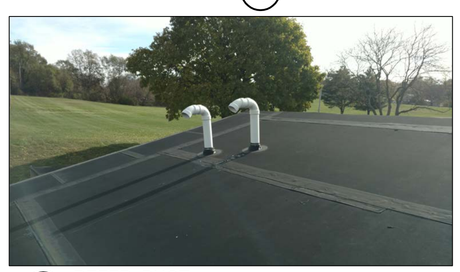

P17 REFER. PHOT.

P18 REFER. PHOT.

P19 REFER. PHOT.

P20 REFER. PHOT.

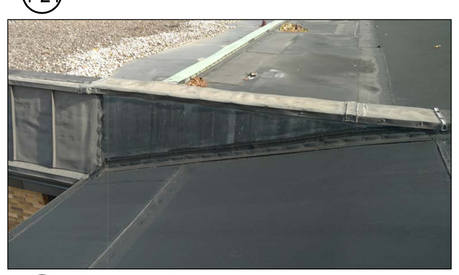

P21 REFER. PHOT.

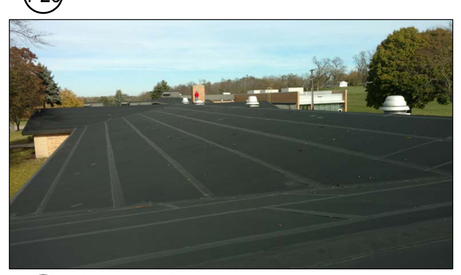

P23 REFER. PHOT.

P25 REFER. PHOT.

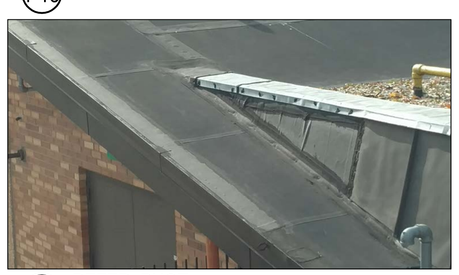
P13 REFER. PHOT.

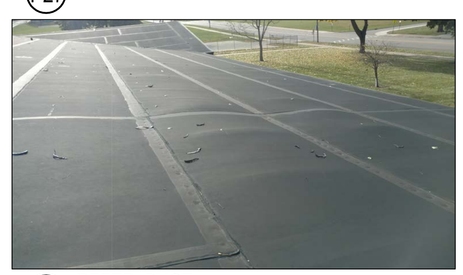
P27 REFER. PHOT.


P22 REFER. PHOT.


P24 REFER. PHOT.

P26 REFER. PHOT.


P14 REFER. PHOT.


P28 REFER. PHOT.

EXISTING ROOFING SYSTEM CONSIST OF THE FOLLOWING MATERIAL

A) 1965 ORIGINAL ROOF AREA "A" -

1. EXISTING ASPHALT SHINGLES ATTACHED TO THE FOLLOWING UNDERLAYMENT MATERIAL.
2. 3" LAYER OF WOOD FIBER DECK ASSEMBLY.

B) 1989 RPS REROOFING PROJECT ORIGINAL ROOF AREA "A" -

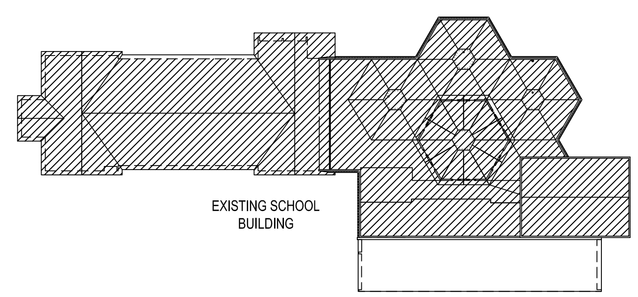
1. REMOVAL OF EXISTING ASPHALT SHINGLES DOWN TO FACE OF EXISTING 3" WOOD FIBER BOARD
2. ADD 1 LAYER OF 2" RIGID INSULATION BOARD OVER EXISTING 3"WOOD FIBER DECK ASSEMBLY.
3. ADD REINF. EPDM ROOFING SYSTEM (MECH. FAST.)

C) 1968 BUILDING ADDITION AREA "B" -

1. EXISTING 20 yrs. BONDED TAR AND GRAVEL BUILT UP ROOF SYSTEM -ATTACHED TO THE FOLLOWING UNDERLAYMENT MATERIAL.
2. 1 LAYER OF 1" RIGID INSULATION BOARD OVER.
3. 2 1/2" WOOD FIBER DECK.

D) 1989 RPS REROOFING PROJECT BUILDING ADDITION ROOF AREA "B" -

1. REMOVAL OF EXISTING GRAVEL FROM EXISTING BUILT UP ROOFING SYSTEM.
2. EXISTING 1" RIGID INSULATION BOARD TO REMAIN OVER
3. EXISTING 2 1/2" WOOD FIBER DECK ASSEMBLY.
4. ADD 1 LAYER OF 2" RIGID INSULATION BOARD OVER THE ORIGINAL EXISTING 1" RIGID BOARD INSULATION
5. OVER EXISTING 2 1/2" WOOD FIBER DECK ASSEMBLY.
6. ADD EPDM BALLASTED ROOFING SYSTEM



KEY PLAN
NOT TO SCALE

ISSUANCE

NO.	DATE	DESCRIPTION
1	02-09-18	ISSUE FOR BID AND PERMIT

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EXPIRATION DATE

DATE 04-07-17
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McINTOSH ELEMENTARY SCHOOL
ROCKFORD PUBLIC SCHOOL
ROCKFORD, ILLINOIS

SHEET NO.
A1.10

HAGNEY JOB NO. C1868

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THESE EXTERIOR GENERAL ROOF DEMOLITION NOTES APPLY TO ROOF PLAN ONLY

1) ALL DEMOLITION WORK SHALL BE EXECUTED IN COMPLIANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL CODES, LAWS, AND REGULATIONS.
2) REFERENCE PROJECT SPECIFICATION
3) ALL EXISTING ROOFING MATERIAL, INCLUDING ASSOCIATED FLASHING, TERMINATION BARS, CURB FLASHING, PREFORMED STACK BOOT FLASHING AND MATERIALS ARE TO BE CAREFULLY REMOVED DOWN TO EXISTING RIGID BOARD ROOFING INSULATION, OR FOR CERTAIN AREAS FOR FULL REMOVAL. MATERIALS SHALL BE REMOVED IN SUCH A MANNER AS TO PROTECT EXISTING INSULATION BOARDS AND DECK FROM DAMAGE. INSULATION AND DECK SHALL BE SUITABLY CLEANED AND PREPARED FOR NEW TPO ROOFING SYSTEM AS REQUIRED BY ROOFING MANUFACTURED FOR WARRANTY.
4) ALL FLASHING, ALUM GRAVEL STOPS AND ASSOCIATED MATERIALS ARE TO BE REMOVED FOR ROOFING AREA, PROVIDE NEW ROOFING DRIP EDGES TO BE PIGGYBACK OVER EXISTING ALUM. FASCIA BOARDS AS REQUIRED BY ROOFING MANUFACTURER FOR WARRANTY.
5) ALL INTERNAL ROOF DRAIN STRAINERS BASKETS, CLAMPING RINGS AND ANCHOR BOLTS TO BE REMOVED PRIOR TO THE REINSTALLATION ON NEW ROOFING SYSTEM. PROVIDE NEW CAST IRON BASKETS, NEW CLAMPING RINGS AND ANCHOR BOLTS
6) ALL REMOVED MATERIAL IS TO BE DISPOSED OF BY GENERAL CONTRACTOR.
7) DURING THE BIDDING PERIOD, EACH BIDDING CONTRACTOR SHALL VISIT THE SITE AND FACILITY TO DETERMINE THE EXISTING CONDITIONS INVOLVED IN AND EXECUTED BY THE WORK INDICATED BY ALL CONTRACT DOCUMENTS. CONTRACTOR'S FAILURE TO REASONABLY DETERMINE AND/OR ANTICIPATE THE EFFECT OF EXISTING CONDITIONS AND THE WORK INVOLVED THEREBY SHALL NOT BE JUSTIFICATION FOR ADDITIONAL COMPENSATION. REPORT ANY DISCREPANCIES TO THE ARCHITECT.
8) ALL EXISTING ROOF TOP PENTRATION MATERIALS, EQUIPMENT, FIXTURES, SYSTEMS, AND ACCESSORIES WHICH ARE TO REMAIN IN SERVICE SHALL BE REMOVED, ADJUSTED AND RECONNECTED AS REQUIRED FOR NEW TPO ROOFING SYSTEM
9) UNLESS NOTED OTHERWISE, ALL DEMOLISHED MATERIAL AND EQUIPMENT IS TO BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE REMOVED FROM THE SITE IN A SAFE AND LEGAL MANNER. NO ON SITE SALE OF MATERIAL IS TO BE ALLOWED.
10) CONTRACTOR TO FIELD VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS AND REPORT ANY DISCREPANCIES TO THE OFFICE OF THE ARCHITECT IMMEDIATELY.

THESE EXTERIOR GENERAL ROOF PROJECT NOTES AND ROOF KEY DEMOLITION NOTES APPLY TO THIS SHEET ONLY

1) REFERENCE PROJECT SPECIFICATIONS FOR ADDITIONAL INFORMATION
2) CONTRACTOR SHALL FIELD VERIFY EXISTING ROOF CONDITIONS AND LOCATIONS OF ALL PENETRATIONS AND ROOF TOP EQUIPMENT.
3) CONTRACTOR SHALL NOT SPOT LOAD ANY AREA OF ROOF IN EXCESS OF 20 LBS PER SQ. FT. OR WITHIN 6' OF ROOF EDGE.
4) IF A CONFLICT ARISES BETWEEN THE DESIGN DOCUMENTS OR MANUFACTURER'S RECOMMANDATIONS, THE MORE STRINGENT WILL PREVAIL.
5) ALL DIMENSION AND LOCATION OF SHOWN ROOF ELEMENTS ARE FROM OWNER FURNISHED DOCUMENTS, CONTRACTOR SHALL FIELD VERIFY EXISTING CONDITIONS PRIOR TO ORDERING MATERIALS.
6) REFER TO UNIT PRICE #1 FOR REMOVEAL AND REPLACEMENT OF EXISTING DAMAGED AND OR WET INSULATION BOARDS
7) REFER TO UNIT PRICE #2 FOR REMOVEAL AND REPLACEMENT OF EXISTING DAMAGED WOOD NAILER OR BLOCKING

ROOFING KEY DEMOLITION NOTES APPLY TO THIS SHEET ONLY

1. SOLID LINE INDICATES EXISTING ROOF EDGE OUTLINE. REMOVE EXISTING PRE-FINISHED SHEET METAL EDGE w/ CLEAT. REFER TO RPS ORIGINAL RE-ROOFING PROJECT DRAWING DETAIL 4/A1 DATED 02-01-1989
2. DOTTED LINE INDICATES EXISTING WALL LINE BELOW
3. SOLID LINE INDICATES EXISTING GABLE ROOF EDGE OUTLINE. REMOVE EXISTING GABLE PRE-FINISHED SHEET METAL EDGE w/ CLEAT. REFER TO RPS ORIGINAL RE-ROOFING PROJECT DRAWING (SIM. TO DETAIL 4/A1) DATED 02-01-1989
4. DEMO EXISTING CAP FLASHING FROM 1968 BUILDING ADDITION, REFER TO RPS ORIGINAL RE-ROOFING PROJECT DRAWING DETAIL 3/A1 DATED 02-01-1989
5. EXISTING STANDING SEAM METAL MANSARD ROOF LINE TO REMAIN. FROM 1968 BUILDING ADDITION, REFER TO RPS ORIGINAL RE-ROOFING PROJECT DRAWING DETAIL 3/A1 DATED 02-01-1989
6. DEMO EXISTING REINF. EPDM ROOFING SYSTEM & 1 LAYER OF 3" RIGID INSULATION BOARD DOWN TO EXISTING 3"WOOD FIBER DECK ASSEMBLY. REFER TO RPS ORIGINAL RE-ROOFING PROJECT DRAWING DETAIL 4/A1 DATED 02-01-1989
7. DEMO EXISTING BUILT UP REINF. EPDM ROOFING SYSTEM & 2 LAYER OF 2" RIGID INSULATION BOARD DOWN TO EXISTING 3"WOOD FIBER DECK ASSEMBLY. REFER TO RPS ORIGINAL RE-ROOFING PROJECT DRAWING DETAIL 8/A1 DATED 02-01-1989
8. DEMO EXISTING ROOFING EXPANSION JOINT CAP SYSTEM REFER TO RPS ORIGINAL RE-ROOFING PROJECT DRAWING DETAIL 8/A1 DATED 02-01-1989
9. DEMO EXISTING EPDM BALLASTED ROOFING SYSTEM INCLUDING BUILT UP TAPERED ROOFING INSULATION DOWN TO FACE OF EXISTING BUILT UP BUR OVER 1" RIGID BOARD INSULATION SET OVER TECTUM ROOF DECKING. REFER TO RPS ORIGINAL RE-ROOFING PROJECT DRAWING DETAIL 3/A1 DATED 02-01-1989
10. DEMO EXISTING MECHANICAL PENTHOUSE UNIT. REFER TO MEP DWG'S INCLUDING PERIMETER WOOD BLOCKING AT ROOF LINE. REFER TO ORIGINAL 1968 BUILDING ADDITION DRAWINGS REFER TO RPS ORIGINAL RE-ROOFING PROJECT DRAWING DETAIL 1/A1 DATED 02-01-1989
11. DEMO EXISTING EPDM BALLASTED ROOFING SYSTEM INCLUDING 1 LAYER OF 3" RIGID INSULATION BOARD DOWN TO FACE OF THE ORIGINAL EXISTING BUR ROOFING SYSTEM SET OVER E.S.R.P. REFER TO RPS ORIGINAL RE-ROOFING PROJECT DRAWING DETAIL 1/A1 DATED 02-01-1989
12. <u>UPPER CLEAR STORY BUILDING LAYOUT</u> DEMO EXISTING UPPER CLEAR STORY MECHANICAL PENTHOUSE UNIT. REFER TO MEP DWG'S INCLUDING PERIMETER WOOD BLOCKING AT ROOF LINE. REFER TO ORIGINAL 1968 BUILDING ADDITION DRAWINGS REFER TO RPS ORIGINAL RE-ROOFING PROJECT DRAWING DETAIL 2/A1 DATED 02-01-1989
13. <u>UPPER CLEAR STORY BUILDING LAYOUT</u> DEMO EXISTING EPDM ROOFING SYSTEM DOWN TO EXISTING 3" RIGID INSULATION BOARD OVER THE FACE OF THE ORIGINAL EXISTING BUR ROOFING SYSTEM, DEMO PERIMETER PRE-FINISHED SHEET METAL EDGE w/ CONT. CLEAT REFER TO RPS ORIGINAL RE-ROOFING PROJECT DRAWING DETAIL 2/A1 DATED 02-01-1989
14. DEMO EXISTING EPDM BALLASTED ROOFING SYSTEM INCLUDING 1 LAYER OF 3" RIGID INSULATION BOARD DOWN TO FACE OF THE ORIGINAL EXISTING BUR ROOFING SYSTEM REFER TO RPS ORIGINAL RE-ROOFING PROJECT DRAWING DETAIL 3/A1 DATED 02-01-1989
15. DEMO EXISTING EPDM BALLASTED ROOFING SYSTEM INCLUDING 1 LAYER OF 3" RIGID INSULATION BOARD DOWN TO FACE OF THE ORIGINAL EXISTING BUR ROOFING SYSTEM SET OVER A 3" E.S.R.P. REFER TO RPS ORIGINAL RE-ROOFING PROJECT DRAWING DATED 02-01-1989
16. DEMO EXISTING BALLASTED ROOFING SYSTEM INCLUDING 1 LAYER OF 3" RIGID INSULATION BOARD DOWN TO FACE OF THE ORIGINAL EXISTING BUR ROOFING SYSTEM SET OVER A 3" E.S.R.P. UP TO NEW EPDM BUILDING EXPANSION JOINT INSTALLED 3 YEARS AS PART OF THE NEW RPS BUILDING ADDITION. (REFER TO REFERENCE PHOTOGRAPHS 11 & 13)
17. DEMO WATER DAMAGED ROOFING INSULATION ALONG TYPICAL LOW SPOTS, DEMO BACK 12'-0" OF EXISTING BALLASTED ROOFING SYSTEM INCLUDING 1 LAYER OF 3" RIGID INSULATION BOARD DOWN TO FACE OF THE ORIGINAL EXISTING BUR ROOFING SYSTEM SET OVER A 3" E.S.R.P.
18. DEMO EXISTING BALLASTED ROOFING MATERIAL EPDM MEMBRANE SYSTEM DOWN TO EXISTING LAYER OF 3" RIGID INSULATION BOARD SET OVER A 3" E.S.R.P.
19. NOTE: EXISTING ROOF DRAINS CONSTRUCTION HAS 2'-0" x 4'-0" ROOF DRAIN SUMP PAN UNIT TO REMAIN. COORDINATED w/ MEP SUB-CONTRACOTRS FOR INTERNAL ROOF DRAIN STRAINERS BASKETS, CLAMPING RINGS AND ANCHOR BOLTS TO BE REMOVED PRIOR TO THE REINSTALLATION ON NEW ROOFING SYSTEM. REFER TO RPS ORIGINAL RE-ROOFING PROJECT DRAWING DATED 02-01-1989 <u>NEW CAST IRON BASKETS, NEW CLAMPING RINGS AND ANCHOR BOLTS</u>
20. <u>UPPER CLEAR STORY BUILDING LAYOUT</u> AS PART OF PENTHOUSE DEMO KEY NOTE 12 - DEMO 1 LAYER OF 3" RIGID INSULATION BOARD BACK 48" FROM FACE OF PENTHOUSE ROOF CAP DOWN TO FACE OF THE ORIGINAL EXISTING BUR ROOFING SYSTEM SET OVER A E.S.R.P. REFER TO RPS ORIGINAL RE-ROOFING PROJECT DRAWING DETAIL 2/A1 DATED 02-01-1989
21. BELOW UPPER CLEAR STORY ROOF OVERHANG 2'-10" BELOW, DEMO ALL EXISTING EPDM BALLASTED ROOFING SYSTEM INCLUDING BUILT UP TAPERED ROOFING INSULATION DOWN TO FACE OF EXISTING BUILT UP BUR ROOFING SYSTEM. REFER TO RPS ORIGINAL RE-ROOFING PROJECT DRAWING DETAIL 3/A1 DATED 02-01-1989
22. COORDINATED w/ MEP SUB-CONTRACTORS, REFER TO MEP DRAWINGS FOR THE REMOVAL AND REPLACEMENT OF EXISTING CURB UNITS (SEE NEW ROOF PLAN FOR NEW CURB'S WORKS FOR THESE AREAS)
23. NOTE: EXISTING CAST IRON & PVC PLUMBING VENTS WILL NOT MEET THE NEW ROOFING WARRANTIES REQUIREMENTS (COORDINATED w/ MEP SUB-CONTRACTORS, REFER TOMEP DRAWINGS FOR THESE AREAS)
24. DEMO EXISTING SIX SET'S (6) OF UPPER CLEAR STORY WINDOW UNITS, CURRENT WINDOW CONSTRUCTION IS HOLLOW METAL FRAME w/ INSULATED GLASS UNITS. REFER TO EXISTING REFERENCE ONLY DRAWINGS SHEET 5 ITEMS AS FOLLOWS
    - A. PLAN OF UPPER RESOURCES CENTER
    - B. PLAN AT SASH No#
    - C. SASH ELEVATION No#
    - SHEET 8
    - D. SECTION 8'-8"
    - E. SHEET A100 & A110 REFERENCE PHOTOGRAPHS P4, P16, 17 & P18 SHEET A111
    - F. DEMO WINDOW ELEVATION (2)
    - G. DEMO WINDOW SECTION (3)
25. DEMO EXISTING COPING CAP, REMOVE, REWORK AND PROVIDE NEW BUILDING EXPLANATION JOINT AS REQUIRED FOR NEW 3" RAISED WOOD BLOCKING FOR NEW COPING CAP

1 ROOFING DEMOLITION PLAN
SCALE: 1/16" = 1'-0"
TRUE NORTH

1 CLEARSTORY ROOFING DEMOLITION PLAN
SCALE: 1/16" = 1'-0"
TRUE NORTH

2 CLEAR STORY WINDOW ELEVATION DEMOLITION
SCALE: 1/4" = 1'-0"

3 CLEAR STORY WINDOW DEMOLITION
SCALE: 1 1/2" = 1'-0"

EXISTING ROOFING SYSTEM CONSIST OF THE FOLLOWING MATERIAL

A) <u>1965 ORIGINAL ROOF AREA "A" -</u>
1. EXISTING ASPHALT SHINGLES ATTACHED TO THE FOLLOWING UNDERLAYMENT MATERIAL.
2. 3" LAYER OF WOOD FIBER DECK ASSEMBLY.

B) <u>1989 RPS REROOFING PROJECT ORIGINAL ROOF AREA "A" -</u>
1. REMOVAL OF EXISTING ASPHALT SHINGLES DOWN TO FACE OF EXISTING 3" WOOD FIBER BOARD
2. ADD 1 LAYER OF 2" RIGID INSULATION BOARD OVER EXISTING 3"WOOD FIBER DECK ASSEMBLY.
3. ADD REINF. EPDM ROOFING SYSTEM (MECH. FAST.)

C) <u>1968 BUILDING ADDITION AREA "B" -</u>
1. EXISTING 20 yrs. BONDED TAR AND GRAVEL BUILT UP ROOF SYSTEM -ATTACHED TO THE FOLLOWING UNDERLAYMENT MATERIAL.
2. 1 LAYER OF 1" RIGID INSULATION BOARD OVER.
3. 2 1/2" WOOD FIBER DECK

D) <u>1989 RPS REROOFING PROJECT BUILDING ADDITION ROOF AREA "B" -</u>
1. REMOVAL OF EXISTING GRAVEL FROM EXISTING BUILT UP ROOFING SYSTEM.
2. EXISTING 1" RIGID INSULATION BOARD TO REMAIN OVER
3. EXISTING 2 1/2" WOOD FIBER DECK ASSEMBLY.
4. ADD 1 LAYER OF 2" RIGID INSULATION BOARD OVER THE ORIGINAL EXISTING 1" RIGID BOARD INSULATION
5. OVER EXISTING 2 1/2" WOOD FIBER DECK ASSEMBLY.
6. ADD EPDM BALLASTED ROOFING SYSTEM

KEY PLAN
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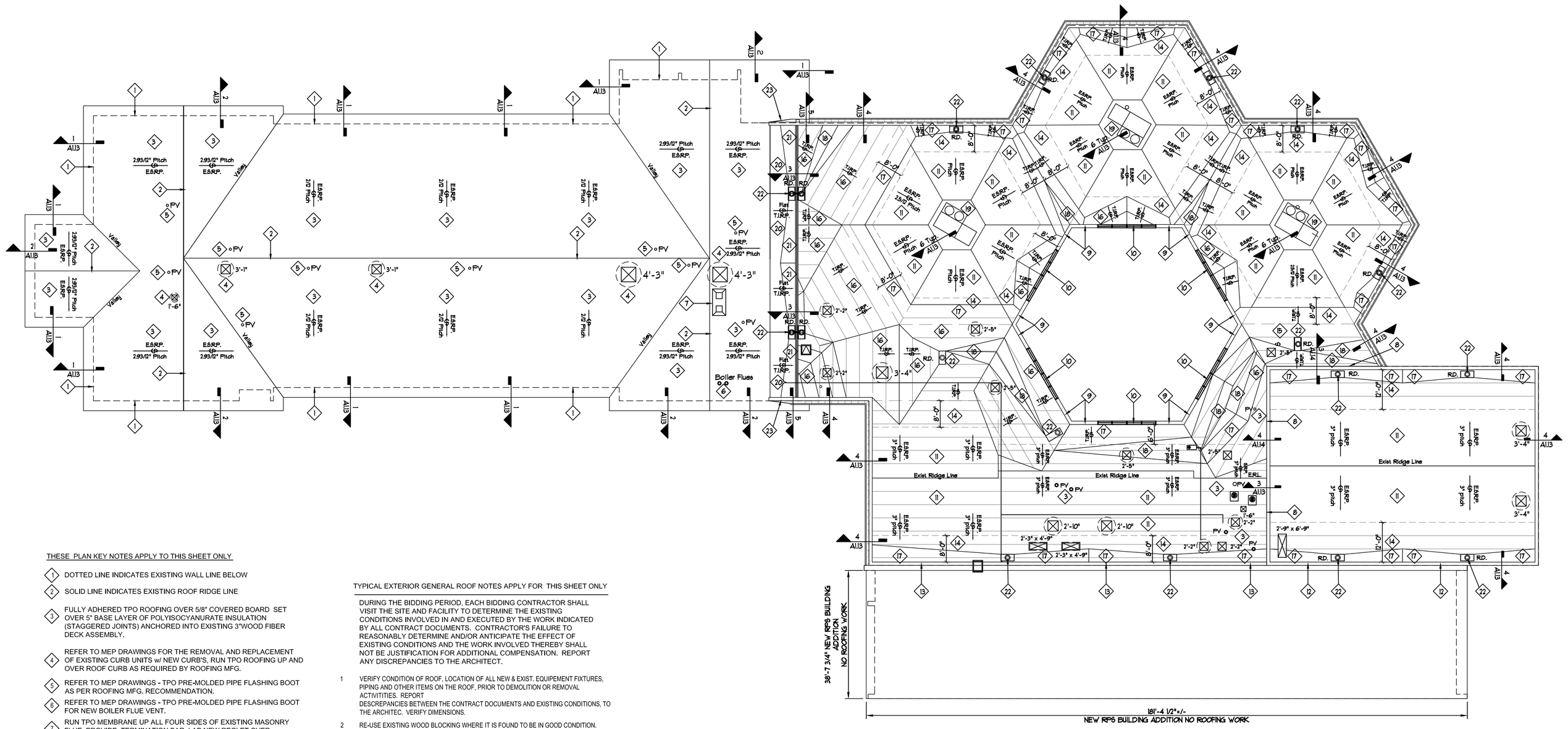


1 ROOFING PLAN
SCALE: 1/16" = 1'-0"

TRUE NORTH

THESE PLAN KEY NOTES APPLY TO THIS SHEET ONLY

1. DOTTED LINE INDICATES EXISTING WALL LINE BELOW
2. SOLID LINE INDICATES EXISTING ROOF RIDGE LINE
3. FULLY ADHERED TPO ROOFING OVER 5/8" COVERED BOARD SET OVER 5" BASE LAYER OF POLYISOCYANURATE INSULATION (STAGGERED JOINTS) ANCHORED INTO EXISTING 3"WOOD FIBER DECK ASSEMBLY.
4. REFER TO MEP DRAWINGS FOR THE REMOVAL AND REPLACEMENT OF EXISTING CURB UNITS w/ NEW CURB'S, RUN TPO ROOFING UP AND OVER ROOF CURB AS REQUIRED BY ROOFING MFG.
5. REFER TO MEP DRAWINGS - TPO PRE-MOLDED PIPE FLASHING BOOT AS PER ROOFING MFG. RECOMMENDATION.
6. REFER TO MEP DRAWINGS - TPO PRE-MOLDED PIPE FLASHING BOOT FOR NEW BOILER FLUE VENT.
7. RUN TPO MEMBRANE UP ALL FOUR SIDES OF EXISTING MASONRY FLUE, PROVIDE TERMINATION BAR, LAP NEW REGLET OVER TERMINATION BAR AS PER ROOFING MFG. RECOMMENDATION, CUT REGLET INTO EXISTING BRICK VENEER
8. TPO MEMBRANE TO TERMINATION BAR w/ NEW REGLET (REFER TO ROOF DETAIL 3/A1.14)
9. TPO MEMBRANE TO TERMINATION BAR w/ NEW REGLET AT EXIST. CLEARSTORY WALL LINE (REFER TO ROOF DETAIL 2/A1.14)
10. TPO MEMBRANE TO TERMINATION BAR w/ NEW REGLET BELOW NEW CLEARSTORY WINDOW INSTALLATION, COORDINATE w/ MASON SUB-CONTRACTOR (REFER TO ROOF DETAIL 3/A1.14)
11. TPO ROOFING OVER 5/8" DENS-DECK PRIME SET ON NEW LAYER OF 1" RIGID BOARD INSULATION, SET OVER 3" OF EXISTING INSULATION BOARD ON EXIST. B.U.R. ROOFING ON ORIGINAL 1" INSULATION BOARD OVER 2 1/2" WOOD FIBER DECKING ON E.S.R.P.
12. DUE TO NEW PARAPET COPYING HEIGHT AND NEW TAPERED INSULATION BACK TO EXISTING ROOF DRAINS, (UPPER GYM ROOF) PROVIDE NEW ROOFING EXPANSION JOINT AS PER ROOFING MFG. REQUIREMENTS, TIED BACK TO NEW RPS BUILDING ADDITION COMPLETED 3 YEARS AGO. (REFER TO REFERENCE PHOTOGRAPHS 11 & 13)
13. DUE TO NEW TAPERED INSULATION BACK TO EXISTING ROOF DRAINS, (LOWER ROOF) PROVIDE NEW ROOFING EXPANSION JOINT AS PER ROOFING MFG. REQUIREMENTS, TIED BACK TO NEW RPS BUILDING ADDITION COMPLETED 3 YEARS AGO. (REFER TO REFERENCE PHOTOGRAPHS 11 & 13)
14. TPO ROOFING OVER 5/8" DENS-DECK PRIME SET ON NEW LAYER OF 4" RIGID INSULATION BOARD, PROVIDE SLIP SHEET OVER EXIST. B.U.R. ROOFING MATERAIL ON ORIGINAL 1" INSULATION BOARD OVER 2 1/2" WOOD FIBER DECKING ON E.S.R.P.
15. TPO ROOFING OVER 5/8" DENS-DECK PRIME SET ON NEW LAYER OF 4" RIGID INSULATION BOARD, PROVIDE SLIP SHEET OVER EXIST. B.U.R. ROOFING MATERAIL ON ORIGINAL 1" INSULATION BOARD OVER 2 1/2" WOOD FIBER DECKING ON FLAT ROOF AREA
16. TPO ROOFING OVER 5/8" DENS-DECK PRIME SET ON TAPERED INSULATION BOARD, w/ LAYER OF 4" RIGID INSULATION BOARD, PROVIDE SLIP SHEET OVER EXIST. B.U.R. ROOFING MATERIAL ON ORIGINAL 1" INSULATION BOARD OVER 2 1/2" WOOD FIBER DECKING ON FLAT ROOF AREA
17. TPO ROOFING OVER 5/8" DENS-DECK PRIME SET ON TAPERED INSULATION BOARD, w/ LAYER OF 4" RIGID INSULATION BOARD, PROVIDE SLIP SHEET OVER EXIST. B.U.R. ROOFING MATERIAL ON ORIGINAL 1" INSULATION BOARD OVER 2 1/2" WOOD FIBER DECKING ON E.S.R.P.
18. TPO ROOFING OVER 5/8" DENS-DECK PRIME SET ON INSULATION TAPERED CRICKETS BACK TO EXISTING ROOF DRAINS, w/ LAYER OF 4" RIGID INSULATION BOARD, PROVIDE SLIP SHEET OVER EXIST. B.U.R. ROOFING MATERIAL ON ORIGINAL 1" INSULATION BOARD OVER 2 1/2" WOOD FIBER DECKING
19. TPO ROOFING OVER 5/8" DENS-DECK PRIME SET ON 6" POLYISOCYANURATE BOARD, PROVIDE TAPERED INSULATION AT FLAT CONCRETE DECK PENTHOUSE FLOOR LANDING TO FULL RTU CURB UNIT. (SEE HVAC DWG. FOR NEW RTU'S & FULL CURB UNIT
20. TPO ROOFING OVER 5/8" DENS-DECK PRIME SET ON 5" RIGID INSULATION BOARD, OVER EXISTING 3"WOOD FIBER DECK ASSEMBLY, REFER TO RPS ORIGINAL RE-ROOFING PROJECT DRAWING DETAIL 8/A1 DATED 02-01-1989 & EXIST. DETAIL 4.4/A7 ON EXIST REFERENCE SHEET 7
21. TPO ROOFING OVER 5/8" DENS-DECK PRIME SET TAPERED INSULATION OVER 5" RIGID INSULATION BOARD, OVER EXISTING 3"WOOD FIBER DECK ASSEMBLY, REFER TO RPS ORIGINAL RE-ROOFING PROJECT DRAWING DETAIL 8/A1 DATED 02-01-1989 & EXIST. DETAIL 4.4/A7 ON EXIST REFERENCE SHEET 7
22. TPO ROOFING OVER 5/8" DENS-DECK PRIME SET TAPERED INSULATION OVER 5" RIGID INSULATION BOARD, OVER EXISTING 3"WOOD FIBER DECK ASSEMBLY, REFER TO RPS ORIGINAL RE-ROOFING PROJECT DRAWING DETAIL 8/A1 DATED 02-01-1989 & EXIST. DETAIL 4.4/A7 ON EXIST REFERENCE SHEET 7
23. COORDINATED w/ PLUMBING SUB-CONTRACTOR FOR NEW CAST IRON BASKETS, NEW CLAMPING RINGS AND ANCHOR BOLTS FOR EXIST. ROOF DRAINS. (REFER TO MEP SHEETS

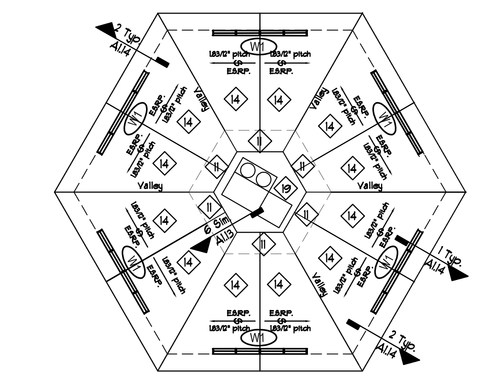
TYPICAL EXTERIOR GENERAL ROOF NOTES APPLY FOR THIS SHEET ONLY

DURING THE BIDDING PERIOD, EACH BIDDING CONTRACTOR SHALL VISIT THE SITE AND FACILITY TO DETERMINE THE EXISTING CONDITIONS INVOLVED IN AND EXECUTED BY THE WORK INDICATED BY ALL CONTRACT DOCUMENTS. CONTRACTOR'S FAILURE TO REASONABLY DETERMINE AND/OR ANTICIPATE THE EFFECT OF EXISTING CONDITIONS AND THE WORK INVOLVED THEREBY SHALL NOT BE JUSTIFICATION FOR ADDITIONAL COMPENSATION. REPORT ANY DISCREPANCIES TO THE ARCHITECT.

1. VERIFY CONDITION OF ROOF, LOCATION OF ALL NEW & EXIST. EQUIPEMENT FIXTURES, PIPING AND OTHER ITEMS ON THE ROOF, PRIOR TO DEMOLITION OR REMOVAL ACTIVITITIES. REPORT DESCREPANCIES BETWEEN THE CONTRACT DOCUMENTS AND EXISTING CONDITIONS, TO THE ARCHITEC. VERIFY DIMENSIONS.
2. RE-USE EXISTING WOOD BLOCKING WHERE IT IS FOUND TO BE IN GOOD CONDITION. REPLACE ALL DETERIORATED WOOD BLOCKING WHETHER OR NOT INDICATED.
3. WHEN TYING NEW ROOFING INTO EXISTING ROOFING AREAS UNDER WARRANTY, ASCERTAIN WARRATY REQUIREMENTS AND PERFORM WORK IN ACCORDANCE WITH THOSE REQUIREMENTS.
4. PROTECT EXISTING ROOFING AREAS SCHEDULED TO REMAIN. REPAIR DAMAGE TO EXISTING AREAS, CREATED BY CONSTRUCTION OPERATION, AT NO COST TO THE PROJECT. REPAIRS FOR ROOF AREAS WHICH ARE UNDER EXISTING WARRANTY IN ACCORDANCE WITH WARRANTY TERMS.
5. PROTECT EXISTING EQUIPMENT, PIPING, CONDUIT AND OTHER ITEMS SCHEDULED TO REMAIN IN PLACE.
6. CAREFULLY REMOVE ITEMS SCHEDULED FOR REINSTALLATION. PROTECT AND STORE FOR FUTURE INSTALLATION.
7. ROOFING CONTRACTOR SHALL COORDINATE ALL ROOF PENETRATIONS WITH MECHANICAL, PLUMBING, AND ELECTRICAL CONTRACTORS. ALL GAS PIPING, DUCTWORK MODIFICATION, ETC. SHALL BE PERFORMED BY CONTRACTORS REGULARLY INVOLVED WITH THAT TRADES WORK.
8. COORDINATED ROOF PENETRATIONS WITH MECHANICAL, PLUMBING AND ELECTRICAL CONTRACTORS. MEP CONTRACTORS TO PROVIDE CURBS FOR ALL REQUIRED OPENINGS. COORDINATE SIZE, QUANTITY, AND LOCATION.
9. REFER TO MECHANICAL, PLUMBING, AND ELECTRICAL DOCUMENTS FOR QUANTITIES, TYPES, AND LOCATIONS FOR ALL ROOF MOUNTED EQUIPMENT, PENETRATIONS, AND PIPING. PROVIDE FLASHING/SUPPORTS IN ACCORDANCE WITH TYPICAL DETAILS.
10. COORDINATED w/ MEP SUB-CONTRACTORS FOR ROOF CURBS FOR ALL EXISTING AND NEW EQUIPMENT SCHEDULED TO BE ON THE ROOF. COORDINATE SIZE AND LOCATION.
11. FIELD VERIFY EXISTING DIMENSIONS AND LOCATIONS OF EQUIPMENT ON THE ROOF. DO NOT SCALE THE DRAWINGS.
12. ALL ROOF SADDLES SHALL HAVE A MINIMUM OF 1/2" PER FOOT SLOPE. PROVIDE CRICKETS AT ALL ROOF TOP EQUIPMENT TO ALLOW FOR UNIMPEDED WATER FLOW.
13. TAPERED INSULATION SHALL HAVE A MINIMUM OF 1/4" PER FOOT SLOPE. PROVIDE TAPERED INSULATION AS REQUIRED TO ACHIEVE 1/4" PER FOOT MINIMUM SLOPE. REFER TO ORIGINAL REFERENCE DRAWINGS FOR ADDITIONAL INFORMATION.
14. FIELD VERIFY DIMENSIONS AND LOCATIONS OF EQUIPMENT ON THE EXISTING ROOF PLAN DO NOT SCALE THE DOCUMENTS.
15. PROVIDE PIPE SUPPORTS AT HORIZONTAL PIPING ACROSS ROOF MEMBRANE PER ROOF MANUFACTURER'S RECOMENDATIONS. REFER TO MEP DRAWINGS
16. SEE TYPICAL ROOFING DETAILS, REFER TO ARCH WALL DTL'S
17. FOR INSULATION AND ROOFING ASSEBLY DESCRIPTIONS, SEE SPECIFICATIONS

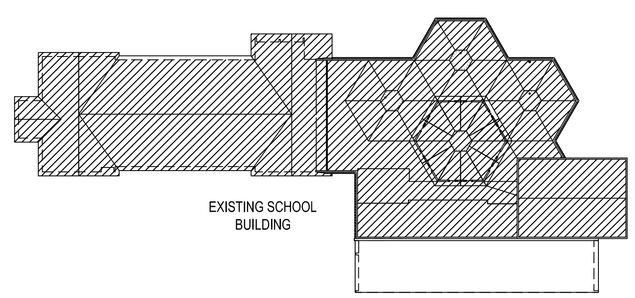
ROOF PLAN LEDGER

R.D.	ROOF DRAIN
E.S.R.P.	EXISTING, STRUCT. ROOF PITCH
T.I.R.P.	TAPERED INSULATION ROOF PITCH
	PLDG. VENT
	EXIST, MECH. EQUIPMENT
	EXIST, MECH. EQUIPMENT
	EXIST, ROOF MOUNTED GAS LINE



1 CLEAR STORY ROOFING PLAN
SCALE: 1/16" = 1'-0"

TRUE NORTH



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A1.12

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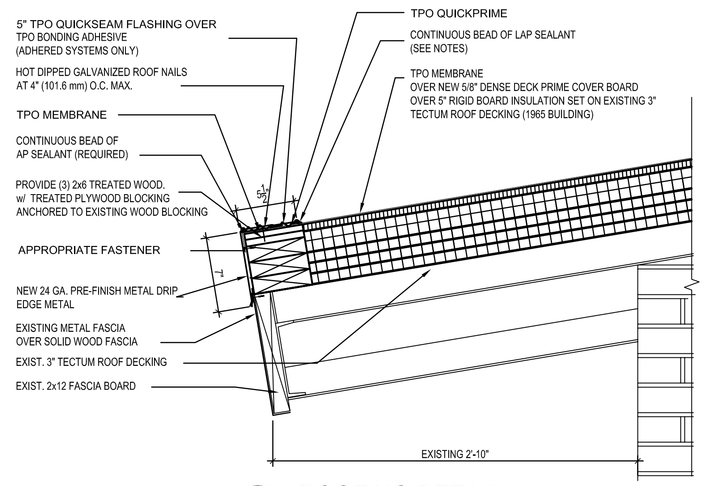
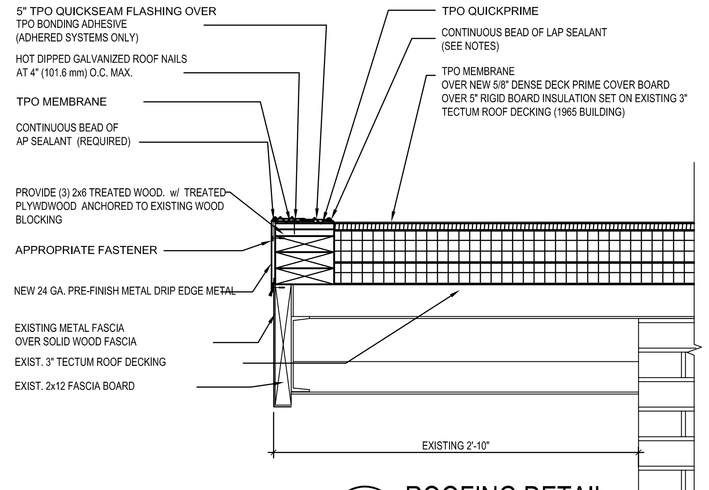
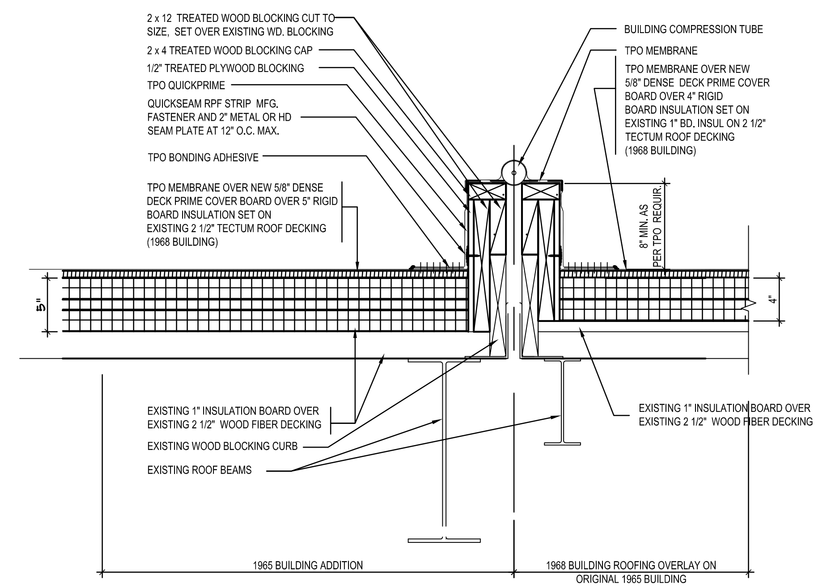


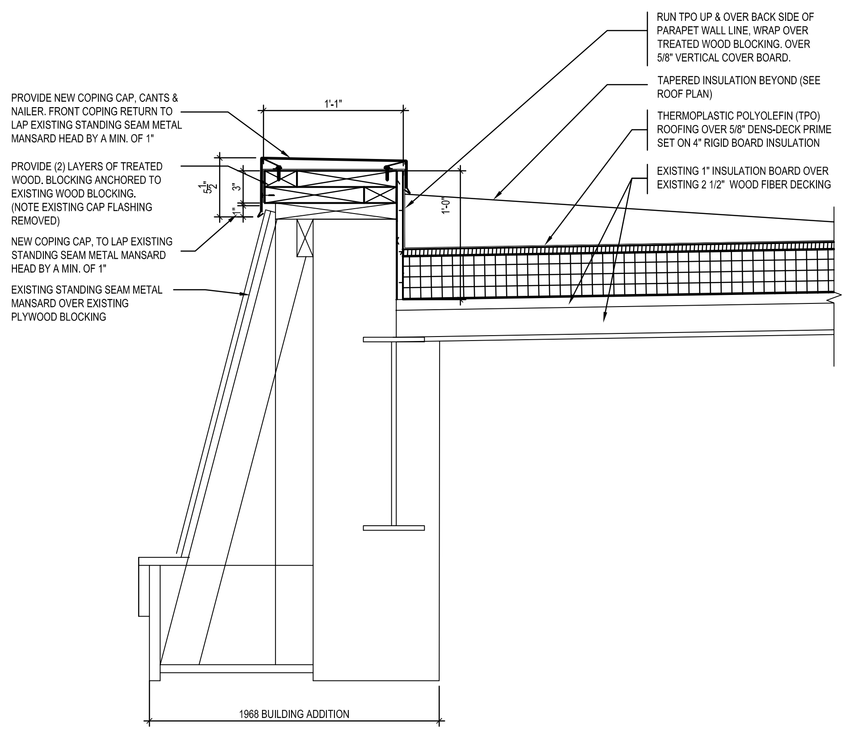
1 ROOFING DETAIL
SCALE: 1 1/2" = 1'-0"



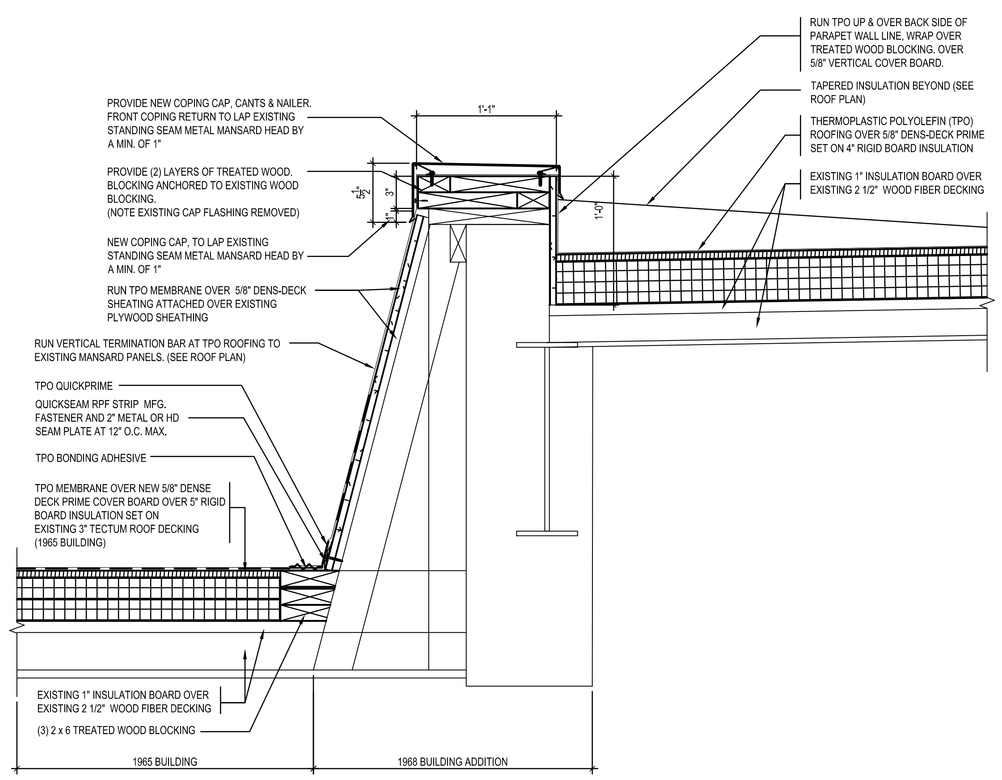
2 ROOFING DETAIL
SCALE: 1 1/2" = 1'-0"



3 ROOFING DETAIL
SCALE: 1 1/2" = 1'-0"



4 ROOFING DETAIL
SCALE: 1 1/2" = 1'-0"



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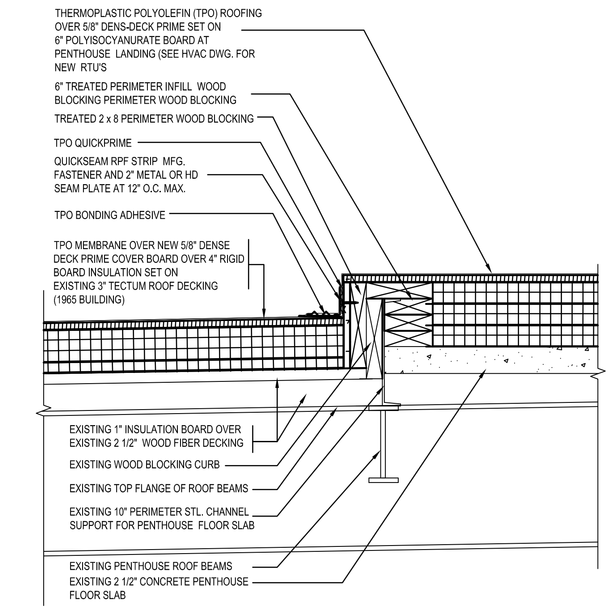
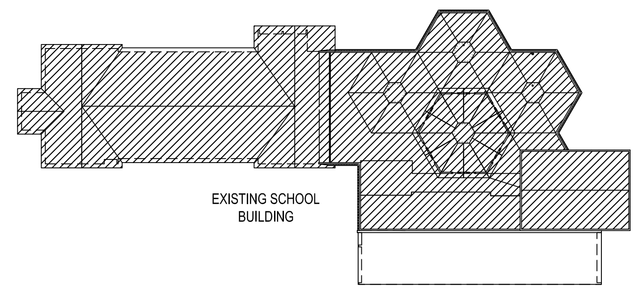
SCALE: 1 1/2" = 1'-0"



6 ROOFING DETAIL
SCALE: 1 1/2" = 1'-0"



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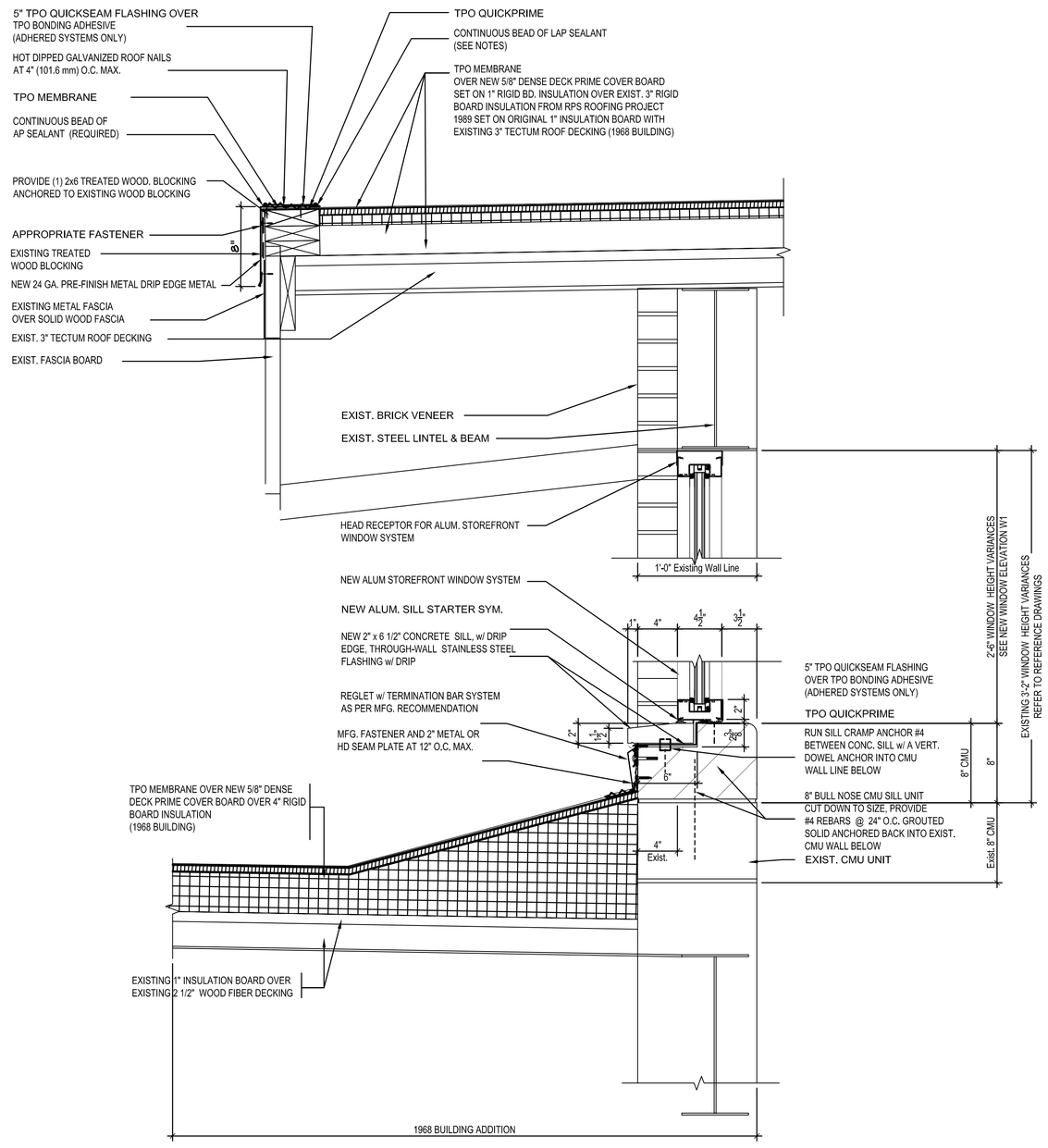
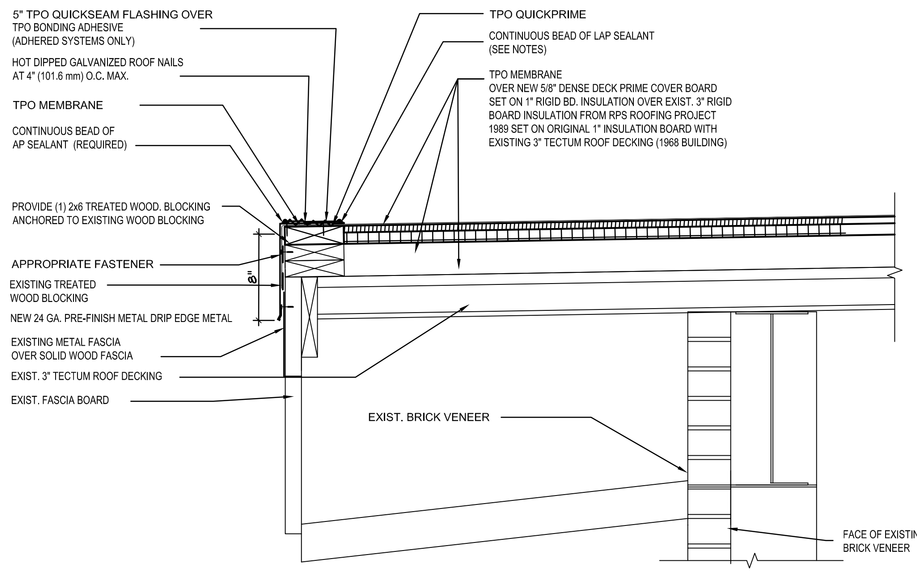


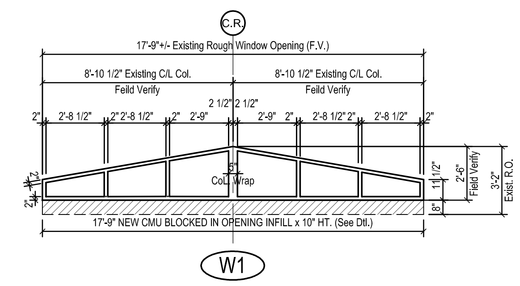
1 WINDOW / ROOFING DETAIL

SCALE: 1 1/2" = 1'-0"



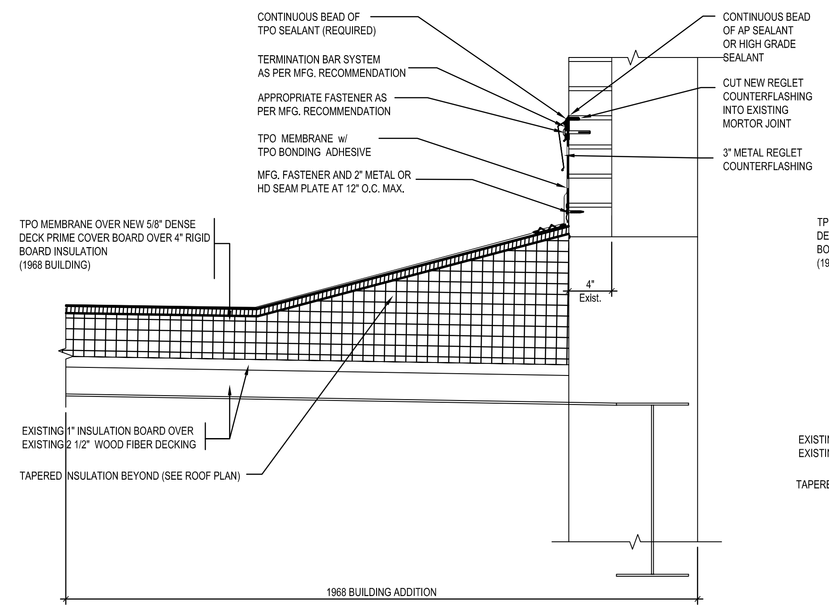
2 ROOFING DETAIL

SCALE: 1 1/2" = 1'-0"



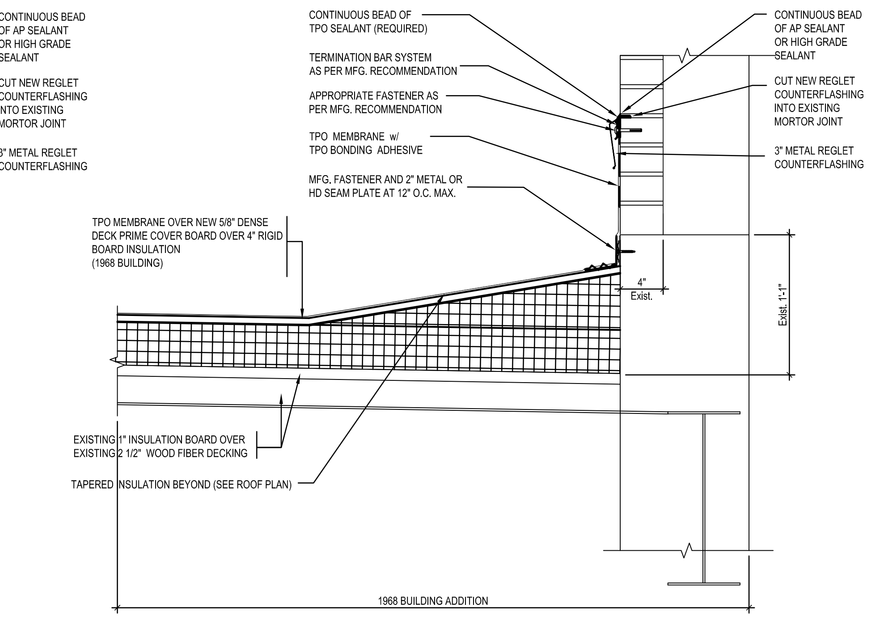
4 WINDOW ELEVATION W1

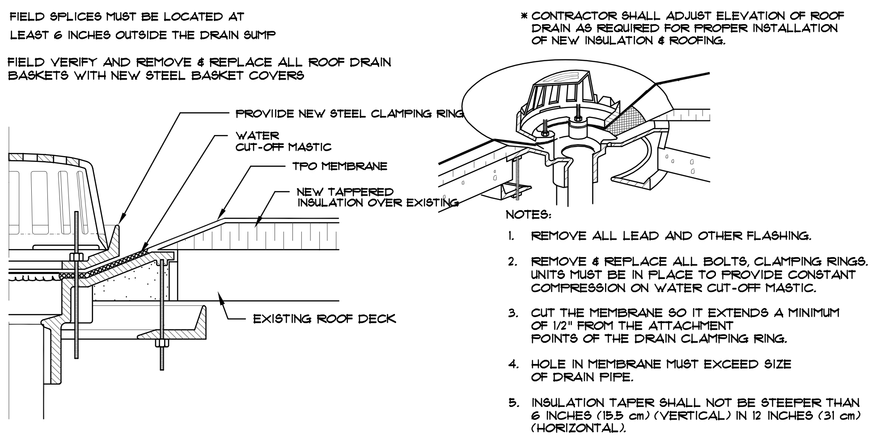
SCALE: 1/4" = 1'-0"



3 ROOFING DETAIL

SCALE: 1 1/2" = 1'-0"



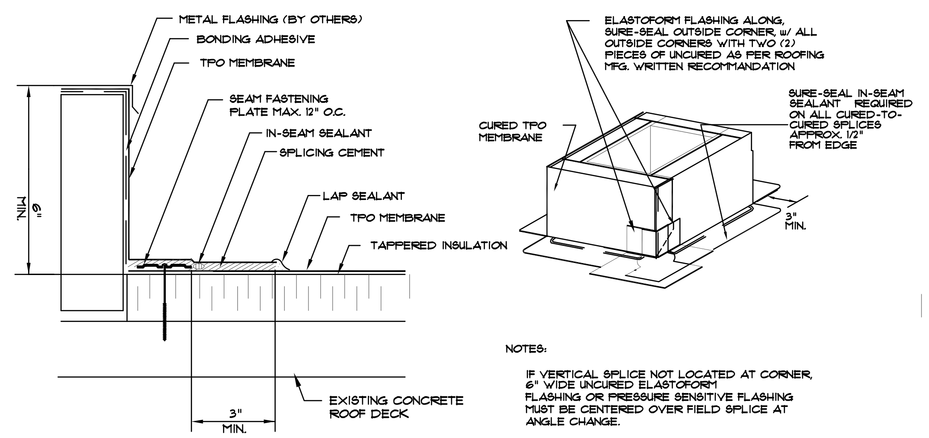


NOTES:

1. REMOVE ALL LEAD AND OTHER FLASHING.
2. REMOVE & REPLACE ALL BOLTS, CLAMPING RINGS. UNITS MUST BE IN PLACE TO PROVIDE CONSTANT COMPRESSION ON WATER CUT-OFF MASTIC.
3. CUT THE MEMBRANE SO IT EXTENDS A MINIMUM OF 1/2" FROM THE ATTACHMENT POINTS OF THE DRAIN CLAMPING RING.
4. HOLE IN MEMBRANE MUST EXCEED SIZE OF DRAIN PIPE.
5. INSULATION TAPER SHALL NOT BE STEEPER THAN 6 INCHES (15.5 cm) (VERTICAL) IN 12 INCHES (31 cm) (HORIZONTAL).
6. ROOF DRAIN SIZE AND NUMBER OF DRAINS SHALL BE IN ACCORDANCE WITH LOCAL CODES.

A TYP. DTL. AT ROOF DRAIN

NO SCALE DIAGRAMMATIC



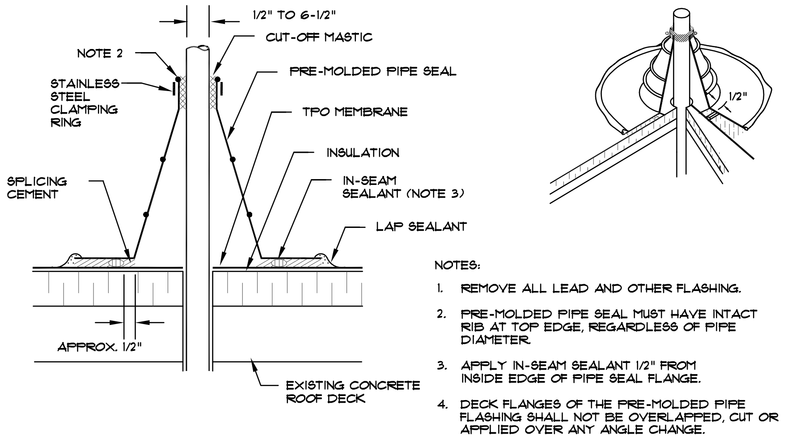
NOTES:

IF VERTICAL SPLICE NOT LOCATED AT CORNER, 6" WIDE UNCURED ELASTOFORM FLASHING OR PRESSURE SENSITIVE FLASHING MUST BE CENTERED OVER FIELD SPLICE AT ANGLE CHANGE.

REFER TO MEP'S DRAWINGS FOR BUILT-UP CURB ASSEMBLY

B CURB WITH HORZ. SEAM FASTENING PLATE

NO SCALE DIAGRAMMATIC

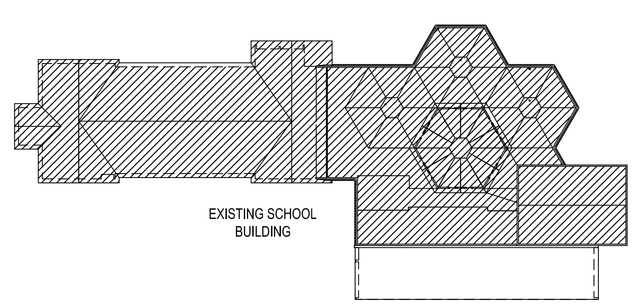


NOTES:

1. REMOVE ALL LEAD AND OTHER FLASHING.
2. PRE-MOLDED PIPE SEAL MUST HAVE INTACT RIB AT TOP EDGE, REGARDLESS OF PIPE DIAMETER.
3. APPLY IN-SEAM SEALANT 1/2" FROM INSIDE EDGE OF PIPE SEAL FLANGE.
4. DECK FLANGES OF THE PRE-MOLDED PIPE FLASHING SHALL NOT BE OVERLAPPED, CUT OR APPLIED OVER ANY ANGLE CHANGE.

C PRE-MOLDED VENT PIPE FLASHING

NO SCALE DIAGRAMMATIC



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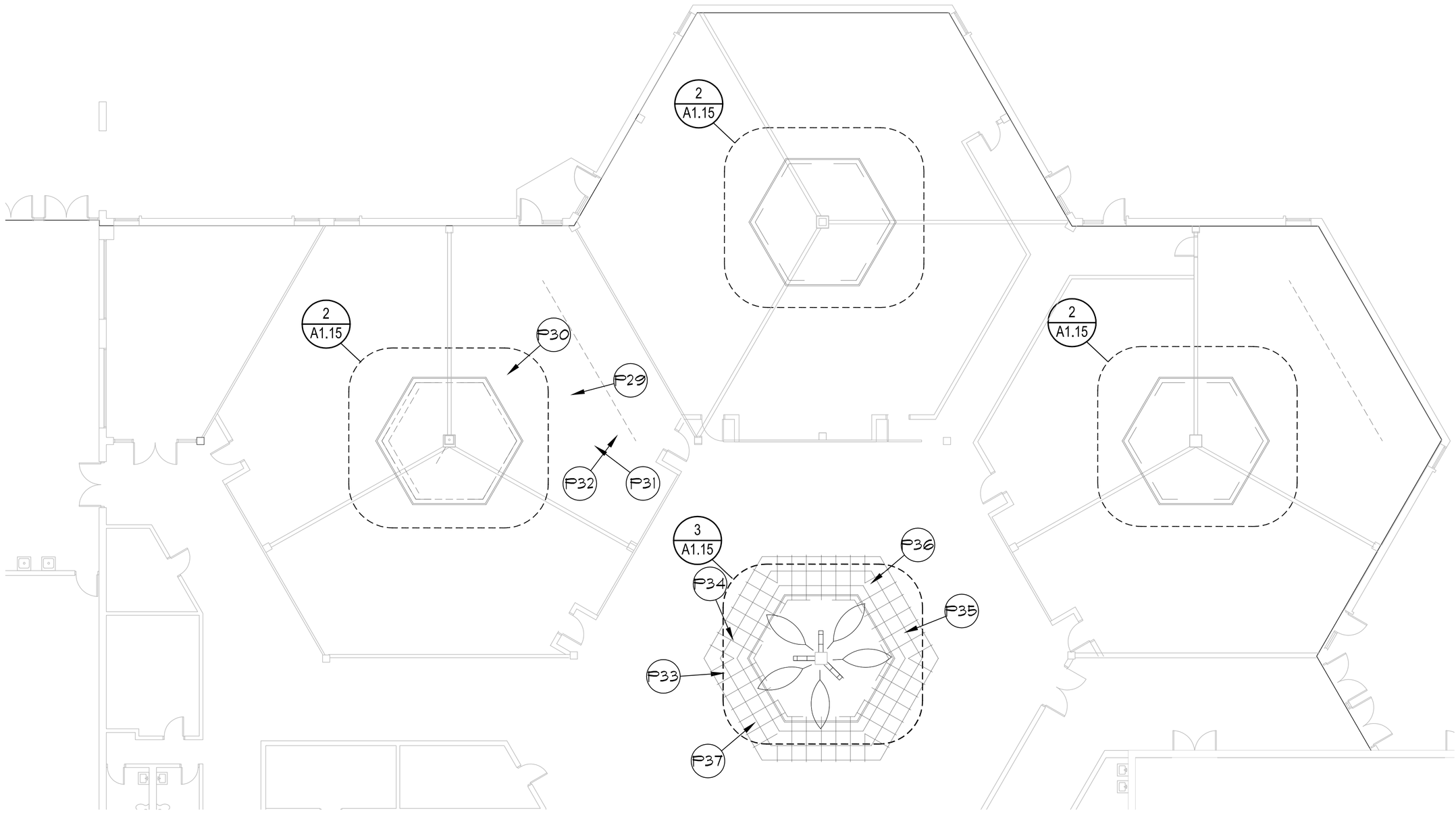
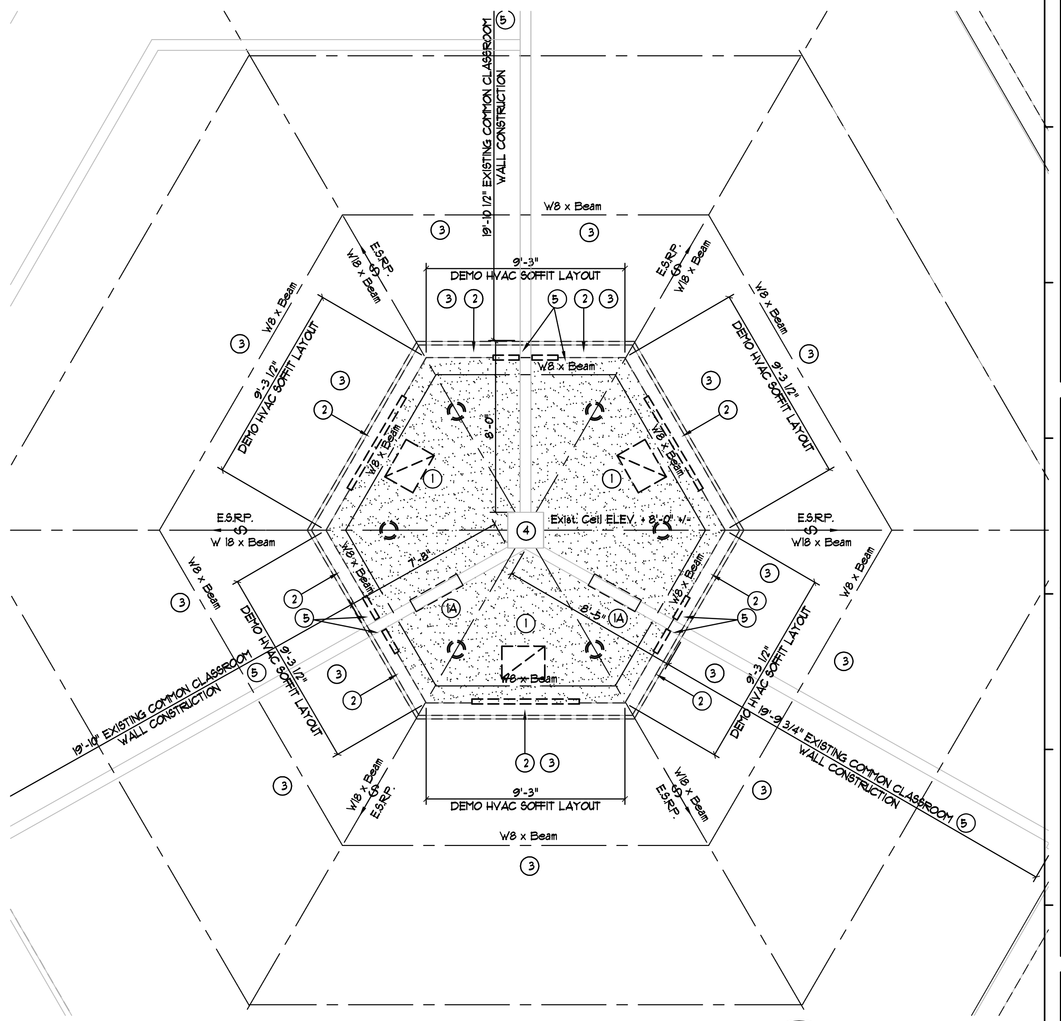
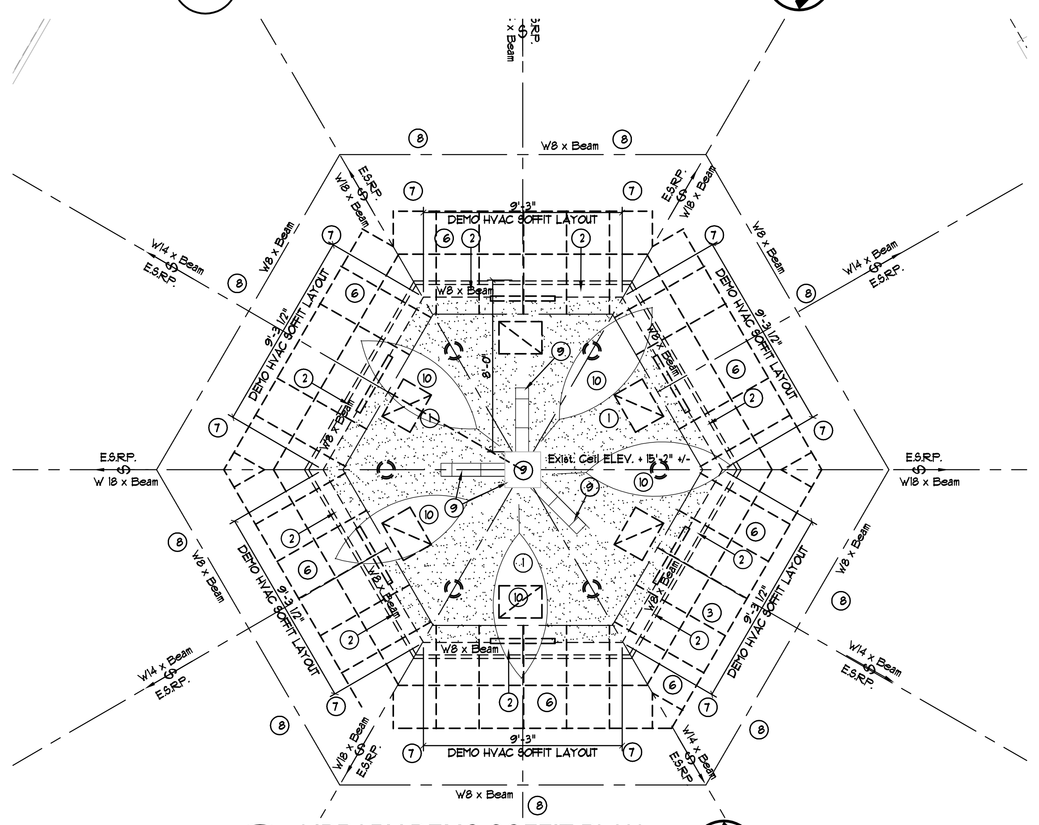




2 TYP. CLASSROOM SOFFIT DEMO PLAN
SCALE: 1/4" = 1'-0"

TRUE NORTH



3 LIBRARY DEMO SOFFIT PLAN
SCALE: 1/4" = 1'-0"

TRUE NORTH

1 PREFERENCE PHOTOGRAPHS
SCALE: 1/16" = 1'-0"

TRUE NORTH

GENERAL MECHANICAL SOFFIT'S & PARTITION DEMOLITION NOTES

1. VERIFY LOCATION AND CONDITION OF WALLS, CEILINGS, FLOORS, EQUIPMENT, FIXTURES AND ALL INCIDENTAL ACCESSORIES, PRIOR TO DEMOLITION. REPORT DISCREPENCIES BETWEEN THE CONSTRUCTION DOCUMENTS AND EXISTING CONDITIONS TO THE ATCHITECT/ ENGINEER.
2. DO NOT BLOCK EXITS AND EXIST PASSAGE WAYS. MAINTAIN EXISTS AS INDICATED, AND IF NOT INDICATED, MAINTAIN AT LEAST TWO EXISTS OF ALL AREAS IN ACCORDANCE WITH LOCAL JURISDICTION, AT ALL TIMES DURING CONSTRUCTION.
3. PRIOR TO ANY DEMOLITION OPERATION, SHORE AND PROTECT EXIST. LIBRARY TREE TO REMAIN, MAINTAIN THE STRUCTURAL INTEGRITY AND STABILITY OF THE TRUCK AND BRANCHES TO REMAIN.
4. PROTECT ADJACENT SURFACES TO REMAIN. REPAIR DAMAGED SURFACES SCHEDULED TO REMAIN USING MATERIALS AND METHODS TO MATCH EXISTING CONSTRUCTION.
5. REMOVE ALL MECHANICAL SOFFITS AND PARTITIONS SCHEDULED TO BE REMOVED INCLUDING ALL INCIDENTAL ACCESSORIES THEREIN, INCLUDING BUT NOT LIMITED TO ELECTRICAL, MECHANICAL AND PLUMBING APPURTENANCES AND ALL CONDUIT, WIRING AND PIPING.
6. REMOVE CONDUIT, WIRING AND PIPING NOT SCHEDULED TO BE RE-ROUTED, TO NEAREST POINT CONCEALED BEHIND CONSTRUCTION TO REMAIN, AND CAP ENDS.
7. REMOVE ALL DEBRIS FROM SITE ON A DAILY BASIS AND DISPOSE OF LEGALLY.
8. DASHED LINES INDICATE MATERIAL TO BE REMOVED. REMOVE CONSTRUCTION UP TO DEFINED LIMITS. REFER TO SHEET KEYNOTES FOR SPECIFIC INFORMATION.
9. FOR DETAILED MECHANICAL DEMOLITION NOTES, REFER TO MECHANICAL DRAWINGS.
10. FOR DETAILED PLUMBING AND FIRE PROTECTION DEMOLITION NOTES, REFER TO PLUMBING AND FIRE PROTECTION DRAWINGS.
11. FOR DETAILED ELECTRICAL DEMOLITION NOTES, REFER TO ELECTRICAL DRAWINGS.

DEMOLITION PLAN KEY NOTES

THESE DEMO PLAN KEY NOTES APPLY TO SHT. D1.10 & D1.20 ONLY

- (X) NOTE TYPICAL FOR THIS SHEETS ONLY
- (1) DEMO, EXISTING MECHANICAL SOFFIT MATERAIL COMPLETLY, REFER TO REFERENCE PHOTO'S AND EXISTING WALL SECTIONS
- (1A) DEMO,CUT,REWORK EXISTING COMMON CLASSROOM WD, KNEE WALL w/ GWB MATERIAL FOR NEW MECH THROUGH WALL RETURN OPENING. (REFER TO MEP DWGS.)
- (2) DEMO, EXISTING MECHANICAL SOFFIT BULK-HEAD PARTITION MATERIAL COMPLETELY TO THE UNDERSIDE OF ROOF DECK, REFER TO REFERENCE PHOTO'S AND EXISTING WALL SECTIONS ON SHT. E1.12 SEC. 10-10 (SHT.8) & E1.14 SEC. H (SHT.5)

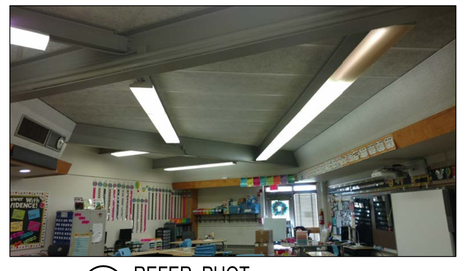
NOTE: REMOVE, SAVE AND STORE EXISTING 1 X10 WOOD STAIN SOFFIT TRIM BOARD (TRIM BOARD TO BE REINSTALLED)

- (3) EXISTING TECTUM CEILING MATERIAL TO REMAIN REFER TO REFERENCE PHOTO'S AND EXISTING WALL SECTIONS
- (4) EXISTING GWB COLUMN WRAPPED UNIT TO REMAIN
- (5) EXISTING COMMON CLASSROOM SEPARATION WALLS IS BUILT AROUND THE ORIGINAL HVAC SOFFIT CEILING BULT-HEAD LAYOUT
- (6) REMOVE, SAVE, STORE EXISTING 2 x 2 CEILING TILE AS REQUIRED FOR DEMO OF EXISTING MECHANICAL SOFFIT AND CEILING BULK-HEAH FRAMING TO THE UNDERSIDE OF EXISTING ROOF DECK. DEMO CEILING GRID AS REQUIRED
- (7) EXISTING CEILING GRID AND TILE TO REMAIN
- (8) EXISTING HEXAGON RING OF STEEL ROOF BEAMS IS SET BEHIND EXIST. ACOUSTICAL CEILING GRID AND TILE REFER TO REFERENCE PHOTO'S AND EXISTING WALL SECTIONS
- (9) EXISTING SIMULATED TREE TRUCK & BRANCHES TO REMAIN, TAKE CARE TO COVER, PROTECT, SHORE-UP AS REQUIRED DURING THE MECHANAL SOFFIT AND CEILING BULK-HEAD DEMOLITION SCOPE OF WORK
- (10) EXISTING SUSPENDED TREE LEAFS TO BE REMOVED, WRAPPED AND STORED FOR PROTECTION, REINSTALLED IN NEW PLAN (SEE NEW PLAN LAYOUT)

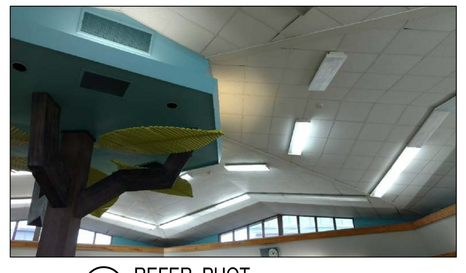
P29 REFER. PHOT.

P30 REFER. PHOT.

P31 REFER. PHOT.

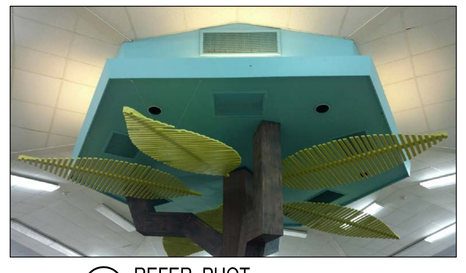

P32 REFER. PHOT.

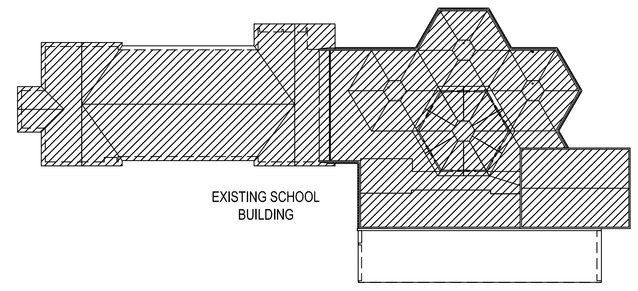
P33 REFER. PHOT.


P34 REFER. PHOT.

P35 REFER. PHOT.

P36 REFER. PHOT.


P37 REFER. PHOT.



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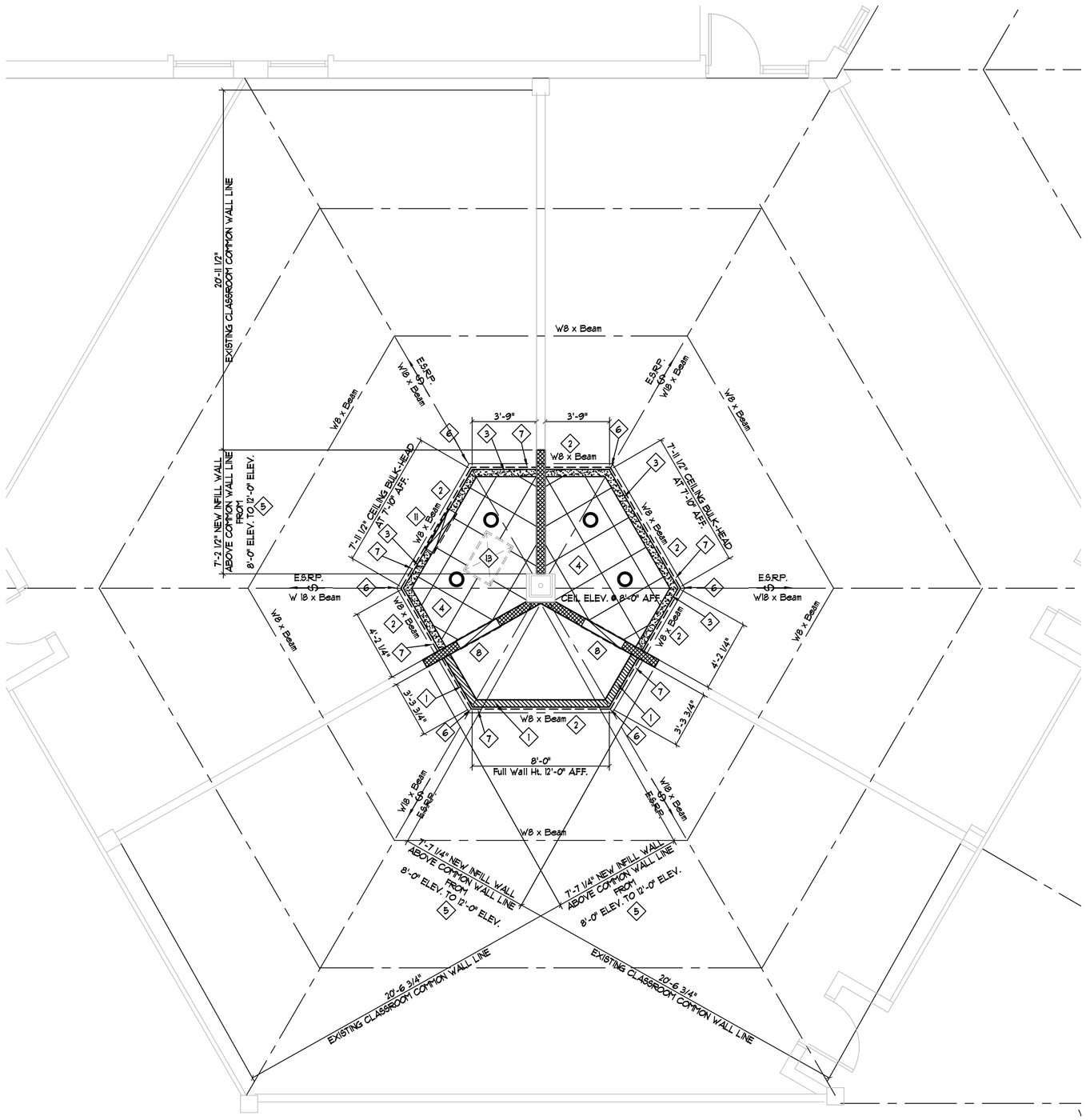
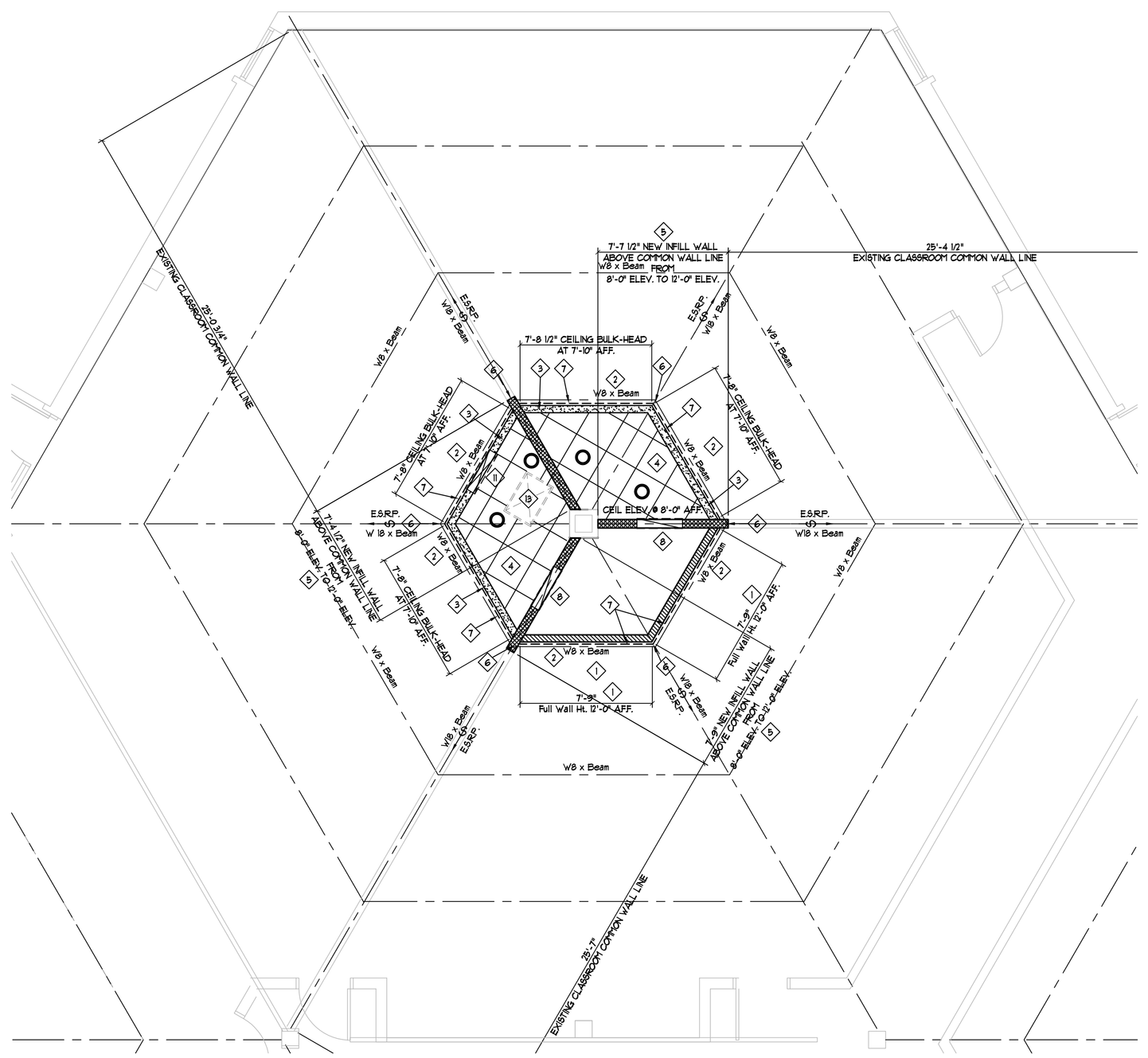


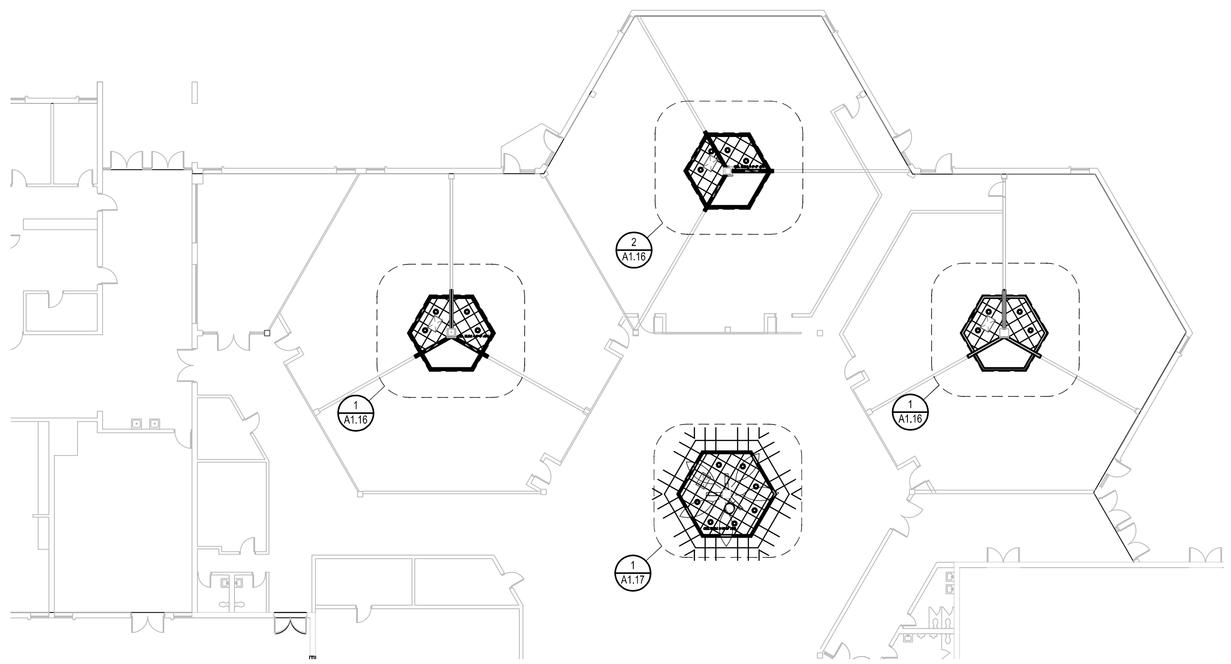
2 TYPICAL POD CLASSROOM LAYOUT

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



3 SIM. POD CLASSROOM LAYOUT

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



1 POD CLASSROOM LAYOUT

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

INTERIOR KEY NOTES

THESE INTERIOR KEY NOTES APPLY TO SHEET A1.16, & A1.17 ONLY

A. ALL NEW GWB SOFFIT BULK-HEADS, NEW WALLS, EXIST. KNEE WALLS EXTENTIONS TO UNDERSIDE OF DECK TO BE PRIMED AND PAINTED, TOUCH UP, EXISTING GWB COLUMN AS PER NEW CONSTRUCTION. INCLUDING UPPER CMU WINDOW SILL IN CLEAR STORY

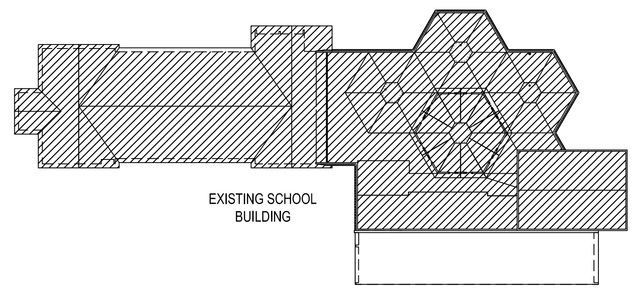
B. NOTE - ALL EXPOSED MECHANICAL DUCTWORK TO BE PAINTED (SEE MEP PLANS)

C. PROVIDE 6" RUBBER COVE BASE AT NEW WALL CONSTRUCTION

1. NOTE TYPICAL KEY NOTES
2. 5/8 TYPE "X" BOTH SIDE OF 3 5/8 METAL STUDS 25 GA. AT 24" O.C. RUN TO THE UNDERSIDE OF ROOF DECKING 12'-0" +/- RUN SOUND ATTENUATION FROM FL. TO DECK (SEE MEP PLANS)
3. EXIST. W8 BEAMS TO BE CLEANED, PRIMED AND PAINTED TO MATCH EXISTING EXPOSED BEAM FINISH
4. 5/8 TYPE "X" BOTH SIDE OF 3 5/8 METAL STUDS 25 GA. AT 24" O.C. SOFFIT BULK-HEADS, RUN TO THE UNDERSIDE OF ROOF DECKING @ 11'-10" +/- ELEV. AT POD CLASSROOM SOFFIT CONSTRUCTION. NOTE- AT LIBRARY SOFFIT CONSTRUCTION RUN TO THE UNDERSIDE OF ROOF DECKING @ 18'-10"+/-. RUN DIAGONAL SOFFIT SUPPORTS TO DECK. RUN SOUND ATTENUATION FROM FL. TO DECK (SEE MEP PLANS)
5. NEW ACOUSTICAL CEILING AND GRID, ELEV. @ 8'-0" A.F.F. w/ SOUND ATTENUATION ABOVE (REFER TO MEP PLANS)
6. 5/8 TYPE "X" BOTH SIDE OF 3 5/8 METAL STUDS 25 GA. AT 24" O.C. RUN FROM THE TOP OF EXISTING 8'-0" HT. KNEE WALL CONSTRUCTION TO THE UNDERSIDE OF ROOF DECKING 12'-0" +/- RUN SOUND ATTENUATION DECK (SEE MEP PLANS)
7. EXIST. W18 BEAMS TO BE CLEANED, PREP, PRIMED AND PAINTED TO MATCH EXISTING EXPOSED RIDGE HIP BEAM FINISH, SCOPE OF WORK IS FOR ABOUT 36" OF EXPOSED ORIGINAL BEAM DUE TO NEW SOFFIT & WALL CONSTR.,
8. DOTTED LINE INDICATED EXISTING 1 x 10 WOOD TRIM TO BE REINSTALLED, MATCH EXISTING ELEVATION
9. REFER TO MECH. PLAN FOR RETURN DUCTWORK, CASE OUT EXIST.GWB WALL OPNG. AS REQUIRED
10. NEW ACOUSTICAL CEILING AND GRID, ELEV. @ 14'-10" A.F.F. w/ SOUND ATTENUATION ABOVE (REFER TO MEP PLANS)
11. SET NEW LIBRARY SOFFIT BULK-HEAD TIGHT ALONG SIDE THE OUTSIDE OF EXISTING W8 BEAM FLANGE
12. REFER TO MECH. PLAN FOR SUPPLY DUCTWORK, CASE OUT NEW,GWB WALL CEILING BULK-HEAD OPNG. AS REQUIRED
13. REFER TO MECH. PLAN FOR RETURN DUCTWORK DROP, CASE OUT NEW. ACOUSTICAL CEILING GRID OPNG. AS REQUIRED
14. REFER TO MECH. PLAN FOR SUPPLY DUCTWORK DROP, ABOVE NEW. ACOUSTICAL CEILING GRID
15. EXISTING SIMULATED TREE TRUCK & BRANCHES TO REMAIN, TAKE CARE TO COVER, PROTECT, SHORE-UP AS REQUIRED DURING THE MECHANAL SOFFIT AND CEILING BULK-HEAD NEW CONSTRUCTION SCOPE OF WORK
16. EXISTING SUSPENDED TREE LEAFS TO BE REINSTALLED AT THE SAME ELEV (SEE NEW PLAN LAYOUT)
17. ADJUST AND RELOCATE SUSPENDED TREE LEAF AS REQUIRED FOR NEW MECH. RETURN DROP (SEE MEP PLANS)
18. REWORK, ADJUST OR PROVIDE NEW CEIL. GRID SYSTEM AS REQUIRED FOR EXIST. CEILING SYSTEM. LAYOUT TO BE EXTENDED TO NEW CEILING BULK-HEAD LAYOUT. TRIM AS REQUIRED OR PROVIDE NEW TILE & REINSTALL EXIST. ACOUSTICAL CEILING TILE & GRID.

GENERAL NOTES

1. SEE SPECIFICATIONS.
2. CONTRACTOR SHALL FIELD VERIFY ALL CONDITIONS AND DIMENSIONS. REPORT ANY DISCREPANCIES TO THE ARCHITECT IMMEDIATELY.
3. WORK SHALL BE DONE IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL CODES, LAWS AND REGULATIONS.
4. COORD. WORK ON THIS SHEET WITH WORK ON CORRELATING AND ADJ. MEP, EQUIP., ETC. SHEETS.
5. REFER TO ORIGINAL CONSTRUCTION DOCUMENTS FOR REVIEW.
6. IF A CONFLICT ARISE BETWEEN THE DESIGN DOCUMENTS OR MANUFACTURER'S RECOMMENDATIONS, THE MORE STRINGENT WILL PREVAIL.



KEY PLAN

NOT TO SCALE

ISSUANCE		
NO.	DATE	DESCRIPTION
1	02-09-18	ISSUE FOR BID AND PERMIT

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PROFESSIONAL SEAL

EXPIRATION DATE

DATE 04-07-17
DRAWN
CHECKED
APPROVED

McINTOSH ELEMENTARY SCHOOL
ROCKFORD PUBLIC SCHOOL
ROCKFORD, ILLINOIS

SHEET NO.
A1.16

HAGNEY JOB NO. C1868

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1 POD CLASSROOM LAYOUT
SCALE: 1/16" = 1'-0"

2 LIBRARY LAYOUT
SCALE: 1/4" = 1'-0"

INTERIOR KEY NOTES

THESE INTERIOR KEY NOTES APPLY TO SHEET A1.16, & A1.17 ONLY

A. ALL NEW GWB SOFFIT BULK-HEADS, NEW WALLS, EXIST. KNEE WALLS EXTENTIONS TO UNDERSIDE OF DECK TO BE PRIMED AND PAINTED, TOUCH UP, EXISTING GWB COLUMN AS PER NEW CONSTRUCTION. INCLUDING UPPER CMU WINDOW SILL IN CLEAR STORY

B. NOTE - ALL EXPOSED MECHANICAL DUCTWORK TO BE PAINTED (SEE MEP PLANS)

C. PROVIDE 6" RUBBER COVE BASE AT NEW WALL CONSTRUCTION

- ⟨X⟩ NOTE TYPICAL KEY NOTES
- ⟨1⟩ 5/8 TYPE "X" BOTH SIDE OF 3 5/8 METAL STUDS 25 GA. AT 24" O.C. RUN TO THE UNDERSIDE OF ROOF DECKING 12'-0" +/- RUN SOUND ATTENUATION FROM FL. TO DECK (SEE MEP PLANS)
- ⟨2⟩ EXIST. W8 BEAMS TO BE CLEANED, PRIMED AND PAINTED TO MATCH EXISTING EXPOSED BEAM FINISH
- ⟨3⟩ 5/8 TYPE "X" BOTH SIDE OF 3 5/8 METAL STUDS 25 GA. AT 24" O.C. SOFFIT BULK-HEADS, RUN TO THE UNDERSIDE OF ROOF DECKING @ 11'-10" +/- ELEV. AT POD CLASSROOM SOFFIT CONSTRUCTION. NOTE- AT LIBRARY SOFFIT CONSTRUCTION RUN TO THE UNDERSIDE OF ROOF DECKING @ 18'-10"+/-. RUN DIAGONAL SOFFIT SUPPORTS TO DECK. RUN SOUND ATTENUATION FROM FL. TO DECK (SEE MEP PLANS)
- ⟨4⟩ NEW ACOUSTICAL CEILING AND GRID. ELEV. @ 8'-0" A.F.F. w/ SOUND ATTENUATION ABOVE (REFER TO MEP PLANS)
- ⟨5⟩ 5/8 TYPE "X" BOTH SIDE OF 3 5/8 METAL STUDS 25 GA. AT 24" O.C. RUN FROM THE TOP OF EXISTING 8'-0" HT. KNEE WALL CONSTRUCTION TO THE UNDERSIDE OF ROOF DECKING 12'-0" +/- RUN SOUND ATTENUATION DECK (SEE MEP PLANS)
- ⟨6⟩ EXIST. W18 BEAMS TO BE CLEANED, PREP, PRIMED AND PAINTED TO MATCH EXISTING EXPOSED RIDGE HIP BEAM FINISH, SCOPE OF WORK IS FOR ABOUT 36" OF EXPOSED ORIGINAL BEAM DUE TO NEW SOFFIT & WALL CONSTR..
- ⟨7⟩ DOTTED LINE INDICATED EXISTING 1 x 10 WOOD TRIM TO BE REINSTALLED, MATCH EXISTING ELEVATION
- ⟨8⟩ REFER TO MECH. PLAN FOR RETURN DUCTWORK, CASE OUT EXIST.GWB WALL OPNG. AS REQUIRED
- ⟨9⟩ NEW ACOUSTICAL CEILING AND GRID. ELEV. @ 14'-10" A.F.F. w/ SOUND ATTENUATION ABOVE (REFER TO MEP PLANS)
- ⟨10⟩ SET NEW LIBRARY SOFFIT BULK-HEAD TIGHT ALONG SIDE THE OUTSIDE OF EXISTING W8 BEAM FLANGE
- ⟨11⟩ REFER TO MECH. PLAN FOR SUPPLY DUCTWORK, CASE OUT NEW.GWB WALL CEILING BULK-HEAD OPNG. AS REQUIRED
- ⟨12⟩ REFER TO MECH. PLAN FOR RETURN DUCTWORK DROP, CASE OUT NEW. ACOUSTICAL CEILING GRID OPNG. AS REQUIRED
- ⟨13⟩ REFER TO MECH. PLAN FOR SUPPLY DUCTWORK DROP, ABOVE NEW. ACOUSTICAL CEILING GRID
- ⟨14⟩ EXISTING SIMULATED TREE TRUCK & BRANCHES TO REMAIN, TAKE CARE TO COVER, PROTECT, SHORE-UP AS REQUIRED DURING THE MECHANAL SOFFIT AND CEILING BULK-HEAD NEW CONSTRUCTION SCOPE OF WORK
- ⟨15⟩ EXISTING SUSPENDED TREE LEAFS TO BE REINSTALLED AT THE SAME ELEV (SEE NEW PLAN LAYOUT)
- ⟨16⟩ ADJUST AND RELOCATE SUSPENDED TREE LEAF AS REQUIRED FOR NEW MECH. RETURN DROP (SEE MEP PLANS)
- ⟨17⟩ REWORK, ADJUST OR PROVIDE NEW CEIL. GRID SYSTEM AS REQUIRED FOR EXIST. CEILING SYSTEM, LAYOUT TO BE EXTENDED TO NEW CEILING BULK-HEAD LAYOUT. TRIM AS REQUIRED OR PROVIDE NEW TILE & REINSTALL EXIST. ACOUSTICAL CEILING TILE & GRID.

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