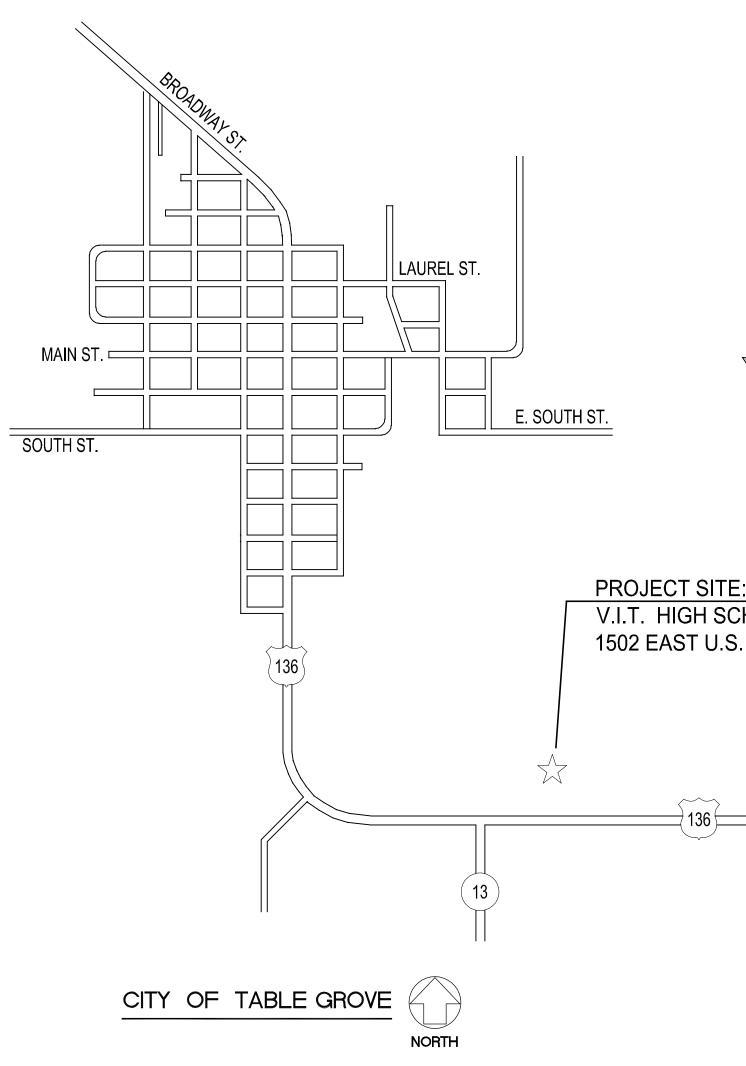
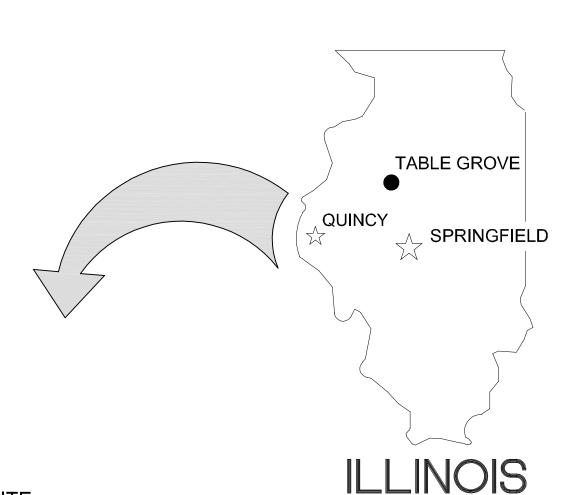
# HEALTH LIFE SAFETY WORK: HIGH SCHOOL GYMNASIUM RENOVATIONS VIT COMMUNITY UNIT SCHOOL #2

# 1502 EAST U.S. HIGHWAY 136, TABLE GROVE, ILLINOIS



**AREA LOCATION - MAP** 



V.I.T. HIGH SCHOOL 1502 EAST U.S. HIGHWAY 136

## **INDEX OF DRAWINGS**

G1.0	COVER
A1.0	DEMO P
A2.0	EXTERIC
<b>MEP1.0</b>	MECHAN

## A.D.A. COMPLIANCE

THIS PROJECT SHALL BE IN COMPLIANCE WITH GUIDELINES OF THE AMERICANS WITH DISABILITIES ACT (A.D.A.)

#### AMERICANS WITH DISABILITIES ACT (A.D.A.)

ARCHITECHNICS, TO THE BEST OF ITS ABILITY, HAS EXERCISED PROFESSIONAL EFFORTS TO INTERPRET THE INTENT OF THE "AMERICANS WITH DISABILITIES ACT", AND OTHER APPLICABLE FEDERAL, STATE AND LOCAL CODES AND REQUIREMENTS. ARCHITECHNICS CANNOT GUARANTEE TOTAL COMPLIANCE WITH ANY WORK DIRECTLY RELATED TO THE A.D.A., WHEN THE OWNER PERFORMS AND/OR AUTHORIZES WORK USING THESE DOCUMENTS AND/OR DRAWINGS.

	ABOVE
ABV A.F.F.	
4.F.F.	ABOVE FINISHED FLOOR
ADD'N.	ADDITION
4.C.	AIR CONDITIONING
4.H.U.	AIR HANDLING UNIT
ALT	ALTERNATE
ALUM	
4.D.A.	AMERICANS WITH
	DISABILITIES ACT
ANCS.	ANCHORS
	AUTOMATIC
BM.	BEAM
BR'G BITUM	BEARING
	BITUMINOUS
BLK'G.	BLOCKING
BLDG	BUILDING
3D.	BOARD
	BOTTOM
3.P.	BRICK PAVERS
BLDG	BUILDING
BUR	BUILT-UP ROOF
CA.	CARPET
C.I.	CAST IRON
CAT	CATALOG
CLG.	CEILING
С.Т.	CERAMIC TILE
C.W.B.	CERAMIC WALL BASE
	CHALK BOARD
C.B. CLOS.	
SLUS.	CLOSET
C.O.	CLEAN OUT
0.	COMPANY
COMP.	COMPOSITION
CONC	CONCRETE
D.M.U.	CONCRETE MASONRY
5	UNIT
COND	CONDENSATION
CONN.	CONNECTION
CONST.	CONSTRUCTION
C.J.	CONSTRUCTION JOINT
CONT	CONTINUOUS
CONTR.	CONTRACTOR
COR'D	CORRUGATED
CORR.	CORRIDOR
ONTR.	COUNTER
D.R.	CRUSHED ROCK
C.F.M.	CUBIC FEET PER
	MINUTE
DEMO	DEMOLITION
DET	DETAIL
DIA	DIAMETER
DIM.	DIMENSION
DISP.	DISPENSER
DIV.	DIVISION
DR.	
	DOOR
DBL.	DOUBLE

DOWNSPOUT

D.S.

#### **GENERAL NOTES**

1. CONTRACTOR TO VERIFY ALL DIMENSIONS.

ANY DISCREPANCIES BETWEEN STATED AND EXISTING CONDITIONS SHALL BE REPORTED IMMEDIATELY TO THE ARCHITECT.

3. DISCREPANCIES OR CONFLICTS BETWEEN SPECIFICATIONS AND DRAWINGS SHALL BE MADE KNOWN TO THE ARCHITECT FOR CLARIFICATION.

4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING THOSE AREAS TO REMAIN UNDISTURBED DURING CONSTRUCTION.

5. THE CONTRACTOR SHALL TAKE NECESSARY PRECAUTIONS, TO MAINTAIN SAFETY AT THE CONSTRUCTION SITE, AND HE IS SOLELY RESPONSIBLE FOR SAFETY MEASURES. THE CONTRACTOR IS ALSO SOLELY RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, AND TECHNIQUES REGARDING EXECUTION OF THE WORK.

6. THE CONTRACTOR SHALL CONFORM TO ALL LOCAL AND STATE CODES AND RECEIVE LOCAL AND STATE APPROVAL WHERE NECESSARY PRIOR TO CONSTRUCTION.

7. THE CONTRACTOR SHALL GIVE ALL NECESSARY NOTICES AND OBTAIN ALL PERMITS AND PAY ALL LEGAL FEES. HE SHALL ALSO COMPLY WITH ALL CITY, COUNTY, AND STATE BUILDING LAWS, ORDINANCES, OR REGULATIONS.

8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE DONE TO THE PREMISES OR ADJACENT PREMISES, OR INJURIES TO THE PUBLIC DURING THE CONSTRUCTION OF THE WORK, CAUSED BY HIMSELF, HIS SUBCONTRACTOR, OR THE CARELESSNESS OF ANY OF HIS EMPLOYEES.

9. THE CONTRACTOR MUST UNDERSTAND THAT THE WORK IS ENTIRELY AT HIS RISK UNTIL SAME IS ACCEPTED, AND HE WILL BE HELD RESPONSIBLE FOR ITS SAFETY.

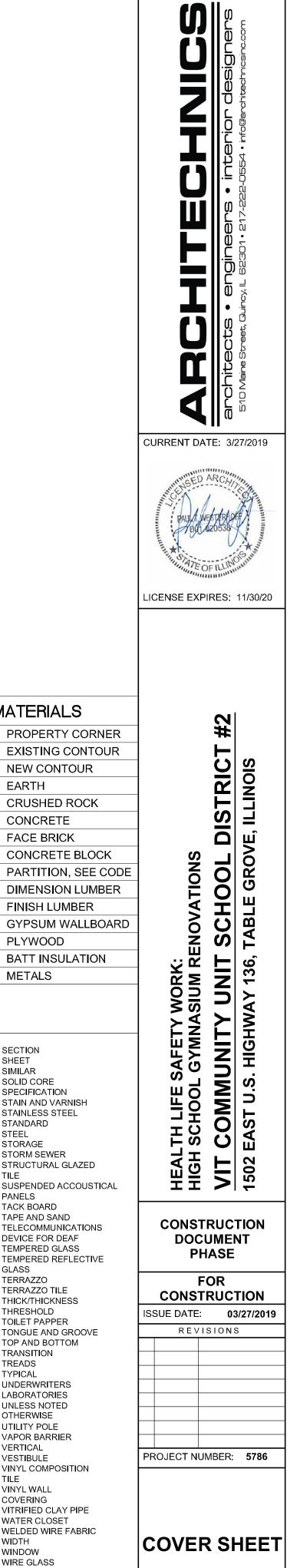
10. THE CONTRACTOR SHALL FURNISH AND INSTALL ALL NECESSARY TEMPORARY WORKS FOR THE PROTECTION OF THE WORK, INCLUDING BARRICADES, WARNING SIGNS, LIGHTS, ETC.

11. THE CONTRACTOR SHALL PROVIDE THE ARCHITECT WITH ONE SET OF PRINTS MARKED WITH ANY CHANGES FROM ORIGINAL CONTRACT DOCUMENTS.

SHEET

### PLAN, MAIN LEVEL PLAN, ROOF PLAN

## **OR ELEVATIONS AND SECTIONS** NICAL PLANS



### ABBREVIATIONS

DWG	DRAWING
D.F.	DRINKING FOUNTAIN
EA.	EACH
E.W.	EACH WAY
	ELASTOMERIC MEMBRANE
E.M.R.	
	ROOFING
ELEC.	ELECTRIC
E.P.	ELECTRIC PANELBOARD
EL	ELEVATION
ELEV.	ELEVATOR
EXH.	EXHAUST
E.F.	EXHAUST FAN
EXIST	EXISTING
E.J.	EXPANSION JOINT
EXT	EXTERIOR
E.I.F.S.	EXTERIOR INSULATION
E.I.F.3.	FINISH SYSTEM
E M O	
F.W.C.	FABRIC WALL COVERING
F.V.	FIELD VERIFY
FIN.	FINISH
F.E.C.	FIRE EXTINGUISHER
	CABINET
FIX.	FIXTURE
FL.	FLOOR
F.D.	FLOOR DRAIN
FLOUR.	FLOURESCENT
FTG.	FOOTING
FND.	FOUNDATIION
G P M	GALLONS PER MINUTE
GALV	GALVANIZED
GA.	GAUGE
G.W.T.	GLAZED WALL TILE
GB	GRAB BAR
G.F.B.	GROUND FACE BRICK
GYP. BD.	GYPSUM WALLBOARD
H.D.	HAIR/HAND DRYER
HC	HANDICAPPED
HR.	HANDRAIL
HDWE.	HARDWARE
H.V.A.C.	HEATING, VENTILATING,
	& AIR CONDITIONING
HT.	HEIGHT
H.C.	HOLLOW CORE
H.M.	HOLLOW METAL
HORIZ.	HORIZONTAL
INC.	INCORPORATED
INSUL.	INSULATION
INSUL.G.	INSULATED GLASS
JAN.	JANTOR
JT.	
J.F.	JOINT FILLER
JST.	JOIST
J.B.	JUNCTION BOX
LAM.	LAMINATE
LAV.	LAVATORY
L.H.	LEFT HAND
LG.	LONG

N4 A 11	
M.A.U.	
M.H.	MANHOLE
MFGR.	MANUFACTURER
M.T.	MARBLE TILE
MK.	MARK
M.O.	MASONRY OPENING
MATL.	MATERIAL
MECH.	MECHANICAL
MET.	METAL
MIN.	MINIMUM
MISC.	MISCELLANEOUS
M.R.	MOISTURE RESISTANT
MTD.	MOUNTED
N.D.	NAPKIN DISPENSER
N.I.C.	NOT IN CONTRACT
NOM.	NOMINAL
NO.	NUMBER
OFC.	OFFICE
O.C.	ON CENTER
OPG.	OPENING
OPP. HND	
OH	OVERHEAD
PT.	PAINT
PR.	PAIR
PARTN	PARTITION
PERF	PERFORATED
P.D.	PRESSURE DROP
PLAS	PLASTIC
P.S.	PLUMBING STACK
PV	PLUMBING VENT
PLYWD.	PLYWOOD POLYVINYL CHLORIDE
P.V.C.	
P.S.F.	POUNDS PER SQUARE FOOT
DDEEN	
PREFIN	PREFINISHED
	PROJECT MANUAL
QTY.	QUANTITY
Q.T.	
RAD.	RADIUS
RECEP.	RECEPTACLE
REF.	REFERENCE
R.A.	RETURN AIR
R.H.	RIGHT HAND
R.	RISERS
R.D.	ROOF DRAIN
R.B.	RUBBER BASE
R.C.B.	RUBBER COVE BASE
REQD.	REQUIRED
ROW	RIGHT OF WAY
RM.	ROOM
R.I.	ROUGH IN
R.O.	ROUGH OPENING
R.S.T.	RUBBER STAIR TREAD
R.T.	RUBBER TILE
SAN.	SANITARY (SEWER)
SCHED	SCHEDULE

SECT.	SECTION
SHT	SHEET
SIM.	SIMILAR
S.C.	SOLID CORE
SPEC.	SPECIFICATION
S.& V.	STAIN AND VARNISH
S.S.	STAINLESS STEEL
STD.	STANDARD
STL.	STEEL
STOR.	STORAGE
ST. S.	STORM SEWER
S.G.T.	STRUCTURAL GLAZED
	TILE
S.A.P.	SUSPENDED ACCOUSTIC
	PANELS
Т.В.	TACK BOARD
T&S	TAPE AND SAND
T.D.D.	TELECOMMUNICATIONS
T.G.	TEMPERED GLASS
TRG	TEMPERED REFLECTIVE
1.6.	GLASS
TZ.	TERRAZZO
тт.	TERRAZZO TILE
тнк	THICK/THICKNESS
T'HOLD	THRESHOLD
T.P.	TOILET PAPPER
T. & G.	TONGUE AND GROOVE
Т.&В.	TOP AND BOTTOM
TRANS.	TRANSITION
Т.	TREADS
TYP.	TYPICAL
U.L.	UNDERWRITERS
	LABORATORIES
U.N.O.	UNLESS NOTED
	OTHERWISE
U.P.	UTILITY POLE
V P VERT	
VERT.	VERTICAL VESTIBULE
VCT	VINYL COMPOSITION
V.O.T.	TILE
V.W.C.	VINYL WALL
	COVERING
V.C.P.	VITRIFIED CLAY PIPE
W.C.	WATER CLOSET
W.W.F.	WELDED WIRE FABRIC
W.	WIDTH
WDW.	WINDOW
W.G.	WIRE GLASS
W/	WITH
W/O	WITH OUT
WD.	WOOD
T <u>.</u>	TREADS
TYP	
111	

UNDERWRITERS

DWG. NO.

G1.0

MATERIALS

EARTH

CONCRETI FACE BRICK

**NEW CONTOUR** 

CRUSHED ROCK

**FINISH LUMBER** 

BATT INSULATION

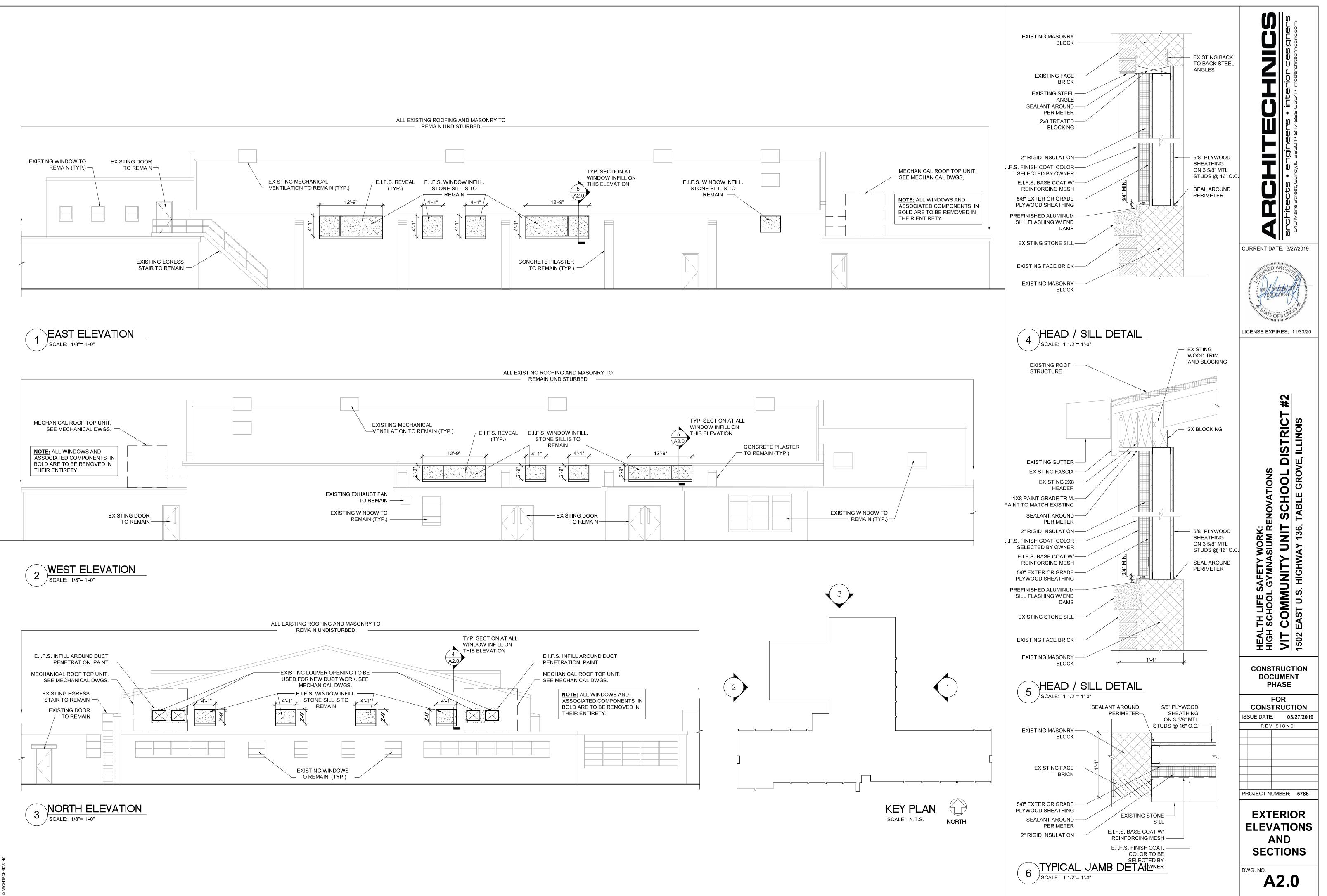
PLYWOOD

METALS

 $\bullet$ 

714

U.L.



#### GENERAL NOTES

1. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS. 7. THE CONTRACTOR SHALL PROVIDE AND BE RESPONSIBLE FOR ALL

2. COORDINATE ALL WORK WITH ALL TRADES. INCLUDING MECHANICAL. PLUMBING AND ELECTRICAL.

3. ALL DEMOLITION SALVAGE SHALL BE THE PROPERTY OF THE OWNER. OWNER'S REPRESENTATIVE SHALL DECIDE WHETHER TO RETAIN OR HAVE THE DEMOLITION CONTRACTOR HAUL AWAY.

4. AFTER DEMOLITION, THE CONTRACTOR SHALL CLEAN AREA FOR INSTALLATION OF NEW MATERIAL.

OR CHARGE OF CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES OR PROCEDURES FOR THE SAFETY PRECAUTIONS AND PROGRAMS IN CONNECTION WITH THIS PROJECT, AND SHALL NOT BE RESPONSIBLE FOR CONTRACTOR'S FAILURE TO CARRY OUT HIS WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.

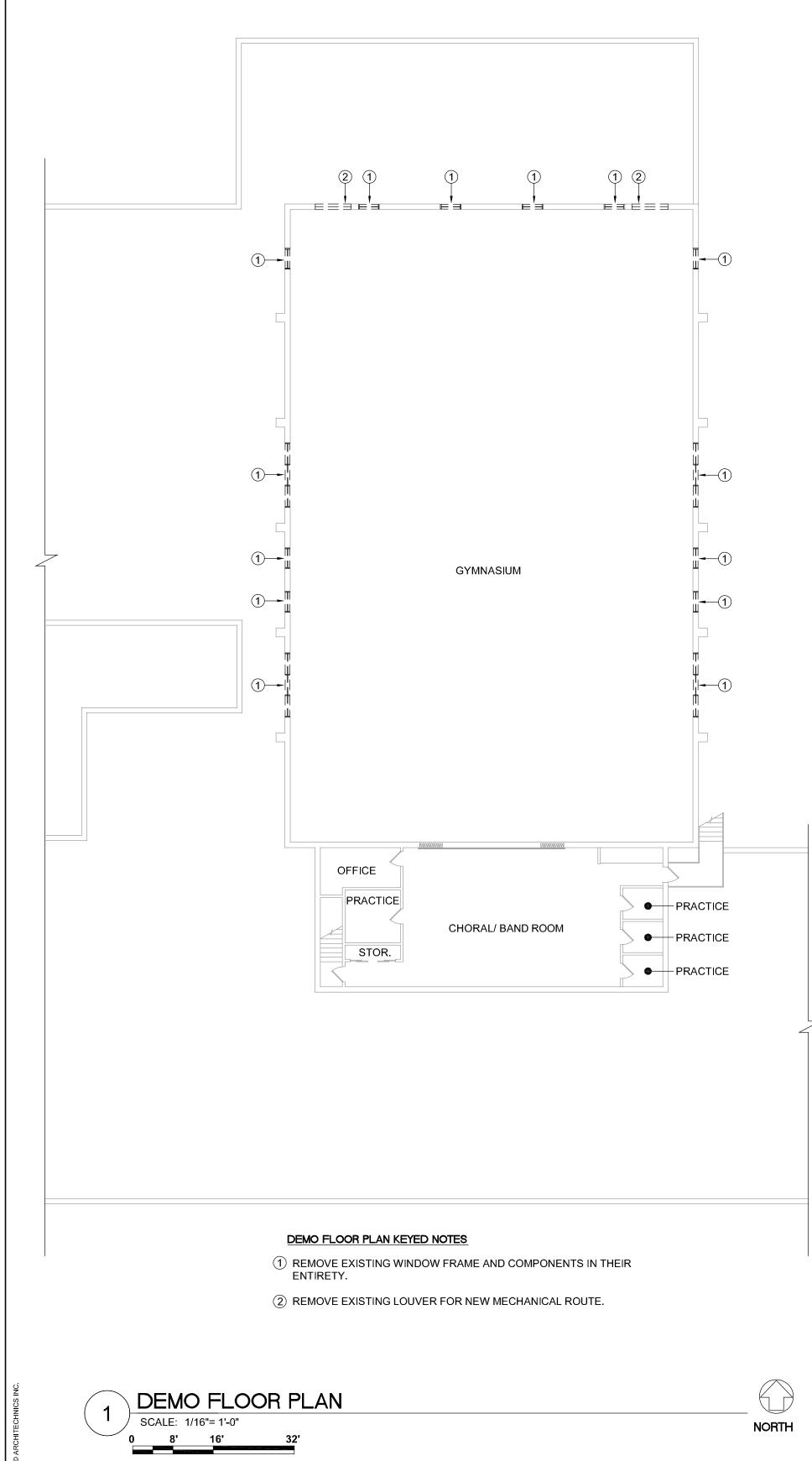
OVER, THE ACTS OR OMISSIONS OF THE CONTRACTOR, SUBCONTRACTORS, DURING DEMOLITION AND NEW CONSTRUCTION. ANY OF THEIR AGENTS, OR EMPLOYEES, OR ANY OTHER PERSONS PERFORMING ANY OF THE WORK, OR FOR THE FAILURE OF ANY OF THEM TO CARRY OUT THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.

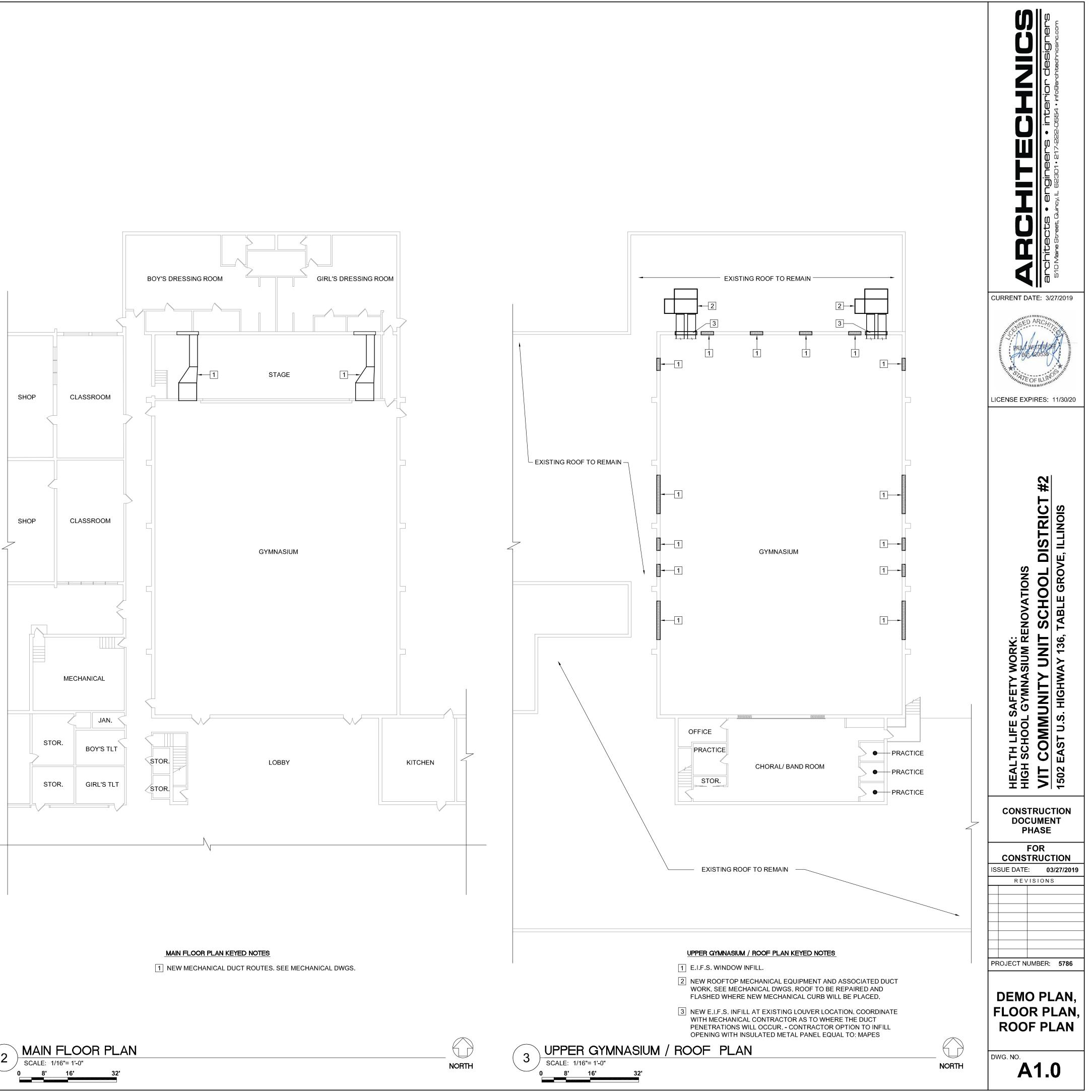
TEMPORARY SHORING AND BRACING REQUIRED FOR THE CONSTRUCTION OF THIS PROJECT. ALL SHORING AND BRACING MEMBERS AND CONNECTIONS SHALL BE OF SUFFICIENT STRENGTH TO SUPPORT THE IMPOSED LOADS. TEMPORARY MEMBERS AND CONNECTIONS SHALL NOT BE REMOVED UNTIL PERMANENT MEMBERS ARE IN PLACE AND FINAL CONNECTIONS ARE MADE.

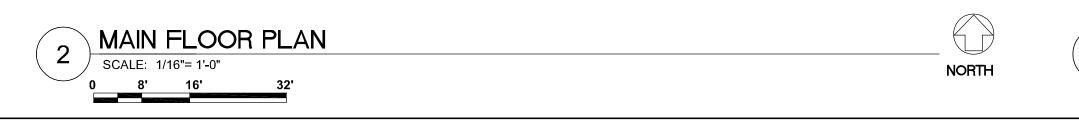
8. CONTRACTOR SHALL VERIFY IN FIELD ALL DIMENSIONS, ELEVATIONS, AND MEMBER SIZES AS SHOWN ON THE CONTRACT DRAWINGS FOR THE EXISTING CONSTRUCTION, PRIOR TO THE DETAILING OR FABRICATION OF ANY NEW STRUCTURAL ELEMENT. CONTRACTOR SHALL DOCUMENT ANY CONSTRUCTION-RELATED DISCREPANCIES. CONTRACTOR SHALL FURNISH 5. ARCHITECHNICS SHALL NOT BE RESPONSIBLE FOR NOR HAVE CONTROL THE ABOVE INFORMATION IN THE FORM OF DETAILED SKETCHES TO THE ARCHITECT/STRUCTURAL ENGINEER FOR REVIEW

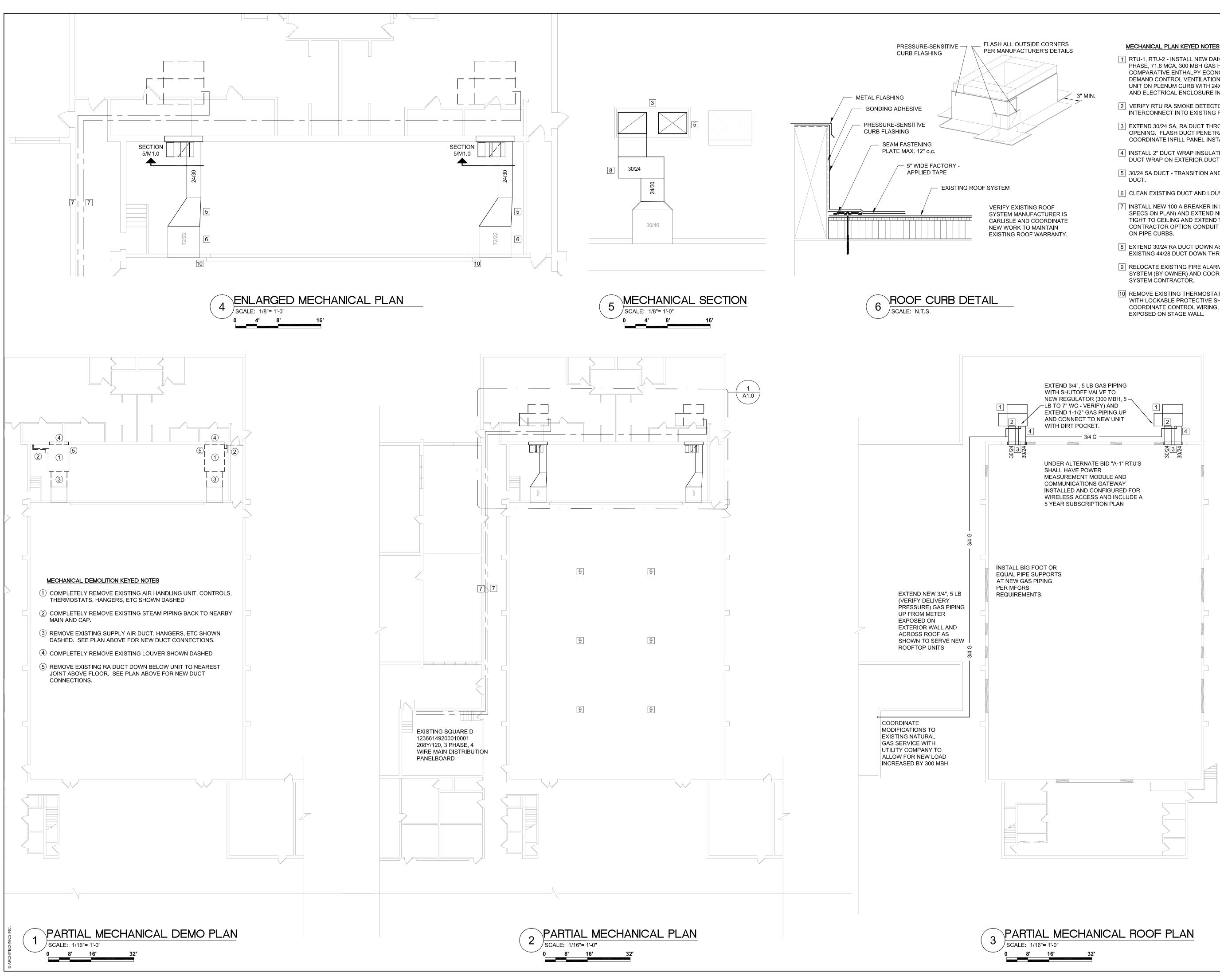
> 9. ALL DETAILS, SECTIONS, AND NOTES ON THE DRAWINGS ARE INTENDED TO BE TYPICAL FOR SIMILAR SITUATIONS ELSEWHERE, UNLESS OTHERWISE NOTED.

6. ARCHITECHNICS SHALL NOT BE RESPONSIBLE FOR, NOR HAVE CONTROL 10. PROTECT EXISTING CONSTRUCTION FROM DAMAGE AS REQUIRED









- 1 RTU-1, RTU-2 INSTALL NEW DAIKIN OR EQUAL DPS015A, 208V, 3 PHASE, 71.8 MCA, 300 MBH GAS HEAT, 17.5 IEER, WITH COMPARATIVE ENTHALPY ECONOMIZER, CO2 SENSOR WITH DEMAND CONTROL VENTILATION, RA SMOKE DETECTOR. INSTALL UNIT ON PLENUM CURB WITH 24X30 SA, RA DUCT CONNECTIONS AND ELECTRICAL ENCLOSURE INSIDE PLENUM CURB
- 2 VERIFY RTU RA SMOKE DETECTOR IS COMPATIBILITY AND INTERCONNECT INTO EXISTING FIRE ALARM SYSTEM.
- 3 EXTEND 30/24 SA, RA DUCT THROUGH DEMOLISHED LOUVER OPENING. FLASH DUCT PENETRATION FOR PROPER DRAINAGE. COORDINATE INFILL PANEL INSTALLATION WITH G.C.
- 4 INSTALL 2" DUCT WRAP INSULATION AND ALUMAGUARD OR EQUAL DUCT WRAP ON EXTERIOR DUCT.
- 5 30/24 SA DUCT TRANSITION AND CONNECT TO EXISTING 72/22
- 6 CLEAN EXISTING DUCT AND LOUVER TO REMAIN
- 7 INSTALL NEW 100 A BREAKER IN EXISTING PANEL (SEE PANEL SPECS ON PLAN) AND EXTEND NEW (3) #3'S, #8G, 1-1/4"C CIRCUIT TIGHT TO CEILING AND EXTEND TO EACH NEW RTU. AT CONTRACTOR OPTION CONDUIT CAN BE INSTALLED ACROSS ROOF
- 8 EXTEND 30/24 RA DUCT DOWN AS REQUIRED AND CONNECT TO EXISTING 44/28 DUCT DOWN THRU STAGE FLOOR.
- 9 RELOCATE EXISTING FIRE ALARM DEVICES TO NEW CEILING SYSTEM (BY OWNER) AND COORDINATE WITH OWNERS CEILING
- 0 REMOVE EXISTING THERMOSTAT AND INSTALL NEW THERMOSTAT WITH LOCKABLE PROTECTIVE SHIELD IN SAME LOCATION. COORDINATE CONTROL WIRING, CONDUIT ETC INSTALLED

