			LOUVEF	R SCHEDULE	·	
DRAWING SYMBOL	LOUVER SIZE (WIDTH X HEIGHT)	CFM	MINIMUM SQ/FT FREE AREA	MAXIMUM PRESSURE DROP (IN. WG)	MANUFACTURER AND MODEL NUMBER	NOTES
	24x24	850	1.92	0.05	RUSKIN ELF 375DXH	SEE BELOW
	24x24	850	1.92	0.05	RUSKIN ELF 375DXH	SEE BELOW

NOTES AND FEATURES:

* LOUVERS SHALL BE BEAR AMCA SEAL AND SHALL BE TESTED IN ACCORDANCE WITH

* KYNAR COATING

* WATER PENETRATION THROUGH LOUVER SHALL NOT OCCUR BELOW 1000 FPM (FREE AREA)

* ALUMINUM CONSTRUCTION

		ELECTRIC	C HEA	TER SCHE	DULE		
DRAWING SYMBOL	TYPE	KW	CFM	VOLTAGE/PHASE	FAN R.P.M.	FAN WATTS	MANUFACTURER & MODEL NO.
EUH	HOSE-DOWN	10	700	480/3	1550	21	TRANE UHRA

HEATERS

* TRANSFORMER FOR 24V. THERMOSTAT

* LOW VOLTAGE THERMOSTAT WITH HEAT—OFF—FAN SWITCH, MOUNTED ON UNIT.

* THERMAL OVERLOAD PROTECTION.

* 16—GAUGE, 304 STAATINLESS STEEL CASING.

* DISCONNECT SWITCH.

* CONTROLS SHALL BE IN A NEMA 4x ENCLOSURE ON UNIT.

* MOUNT 7'—0" A.F.F.

*	STAINLESS STEEL WALL/CEILING MOUNTING BR	ACKET.	
	ENEDCY	RFCOVERY	VENTII A

			E	NERGY	RECOVERY VENTILATION SCHEDULE								JLE
DRAWING SYMBOL	SUPPLY SIDE				EXHAUST SIDE			VOLT/PHASE	MCA	MOCP	WEIGHT	MANUFACTURER MODEL NUMBER	
STRIBUL	CFM	E.S.P.	HP	WHEEL EFFICIENCY	CFM	E.S.P.	HP	WHEEL EFFICIENCY					
ERV 1	850	0.5	1/2	70.8%	850	0.5	1/2	70.8%	120/1	23.8	30.0	350	GREENHECK ERV-251H-20-A

NOTES AND FEATURES:

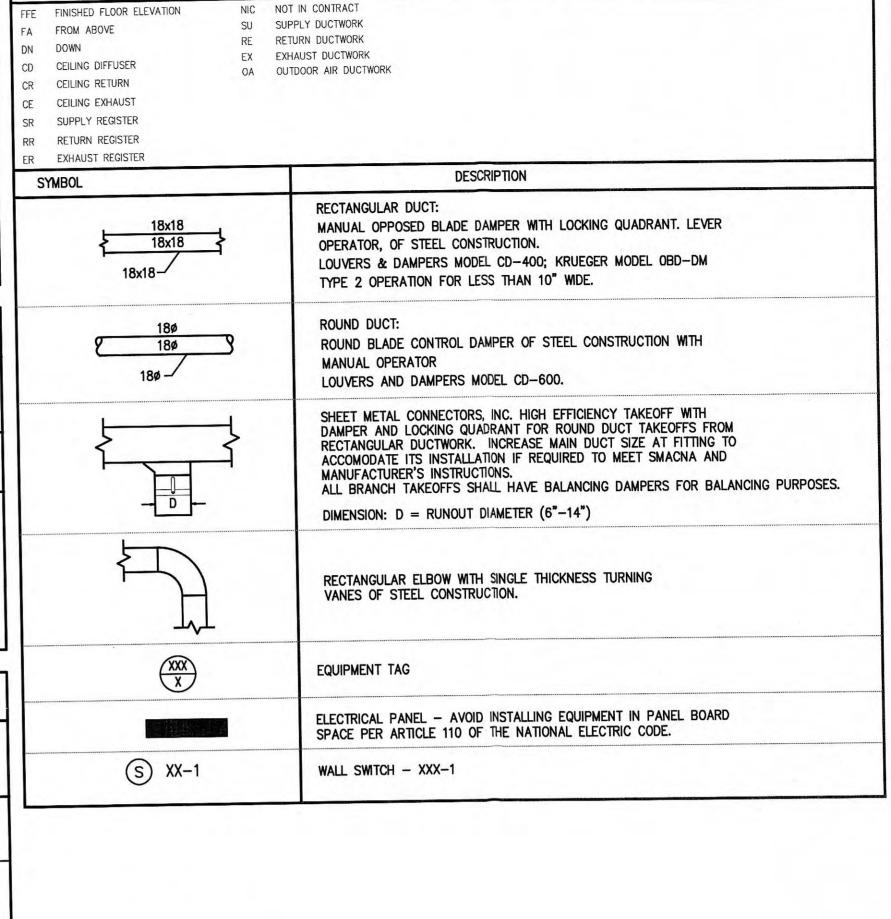
* REMOTE PANEL WITH HAND-OFF-AUTO SWITCH.

* OUTSIDE AIR AND EXHAUST AIR FILTERS, 2" PLEATED, 30% EFFICENCY.

* TIMED EXHAUST FROST CONTROL.

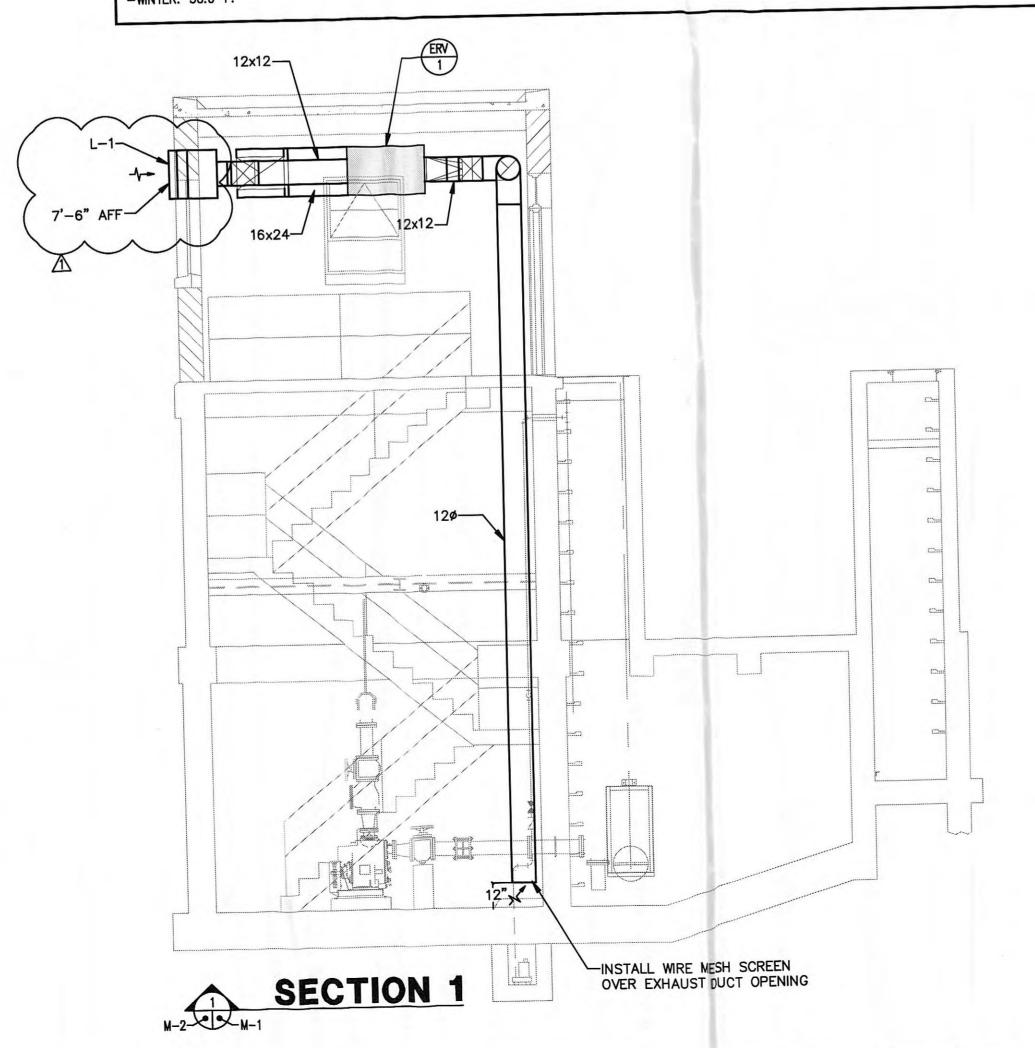
* OUTDOOR AIR TEMPERATURE: -SUMMER: 92.0/74.0 F. -WINTER: 5.0 F.

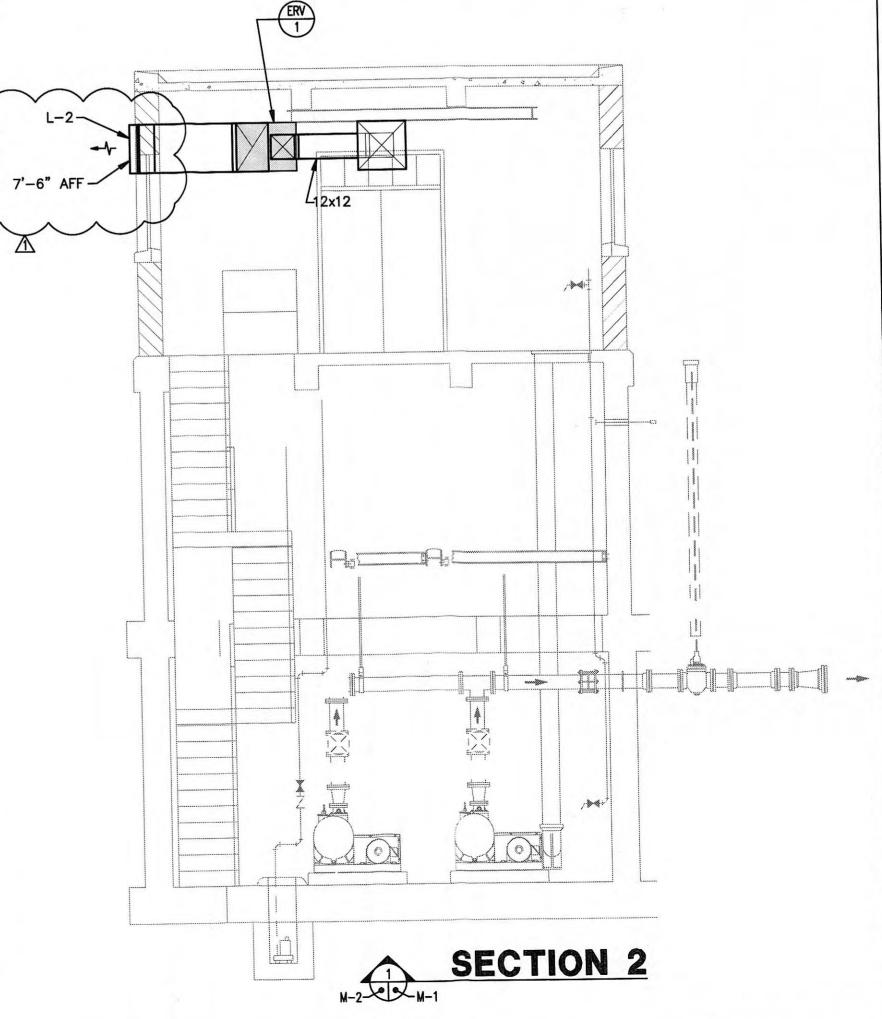
* INDOOR AIR TEMPERATURE: -SUMMER: 85.0 °F. -WINTER: 50.0 °F.

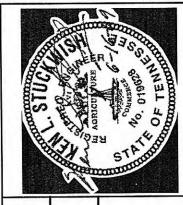


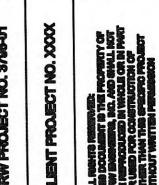
MECHANICAL LEGEND

STANDARD ABBREVIATIONS AND NOTATIONS







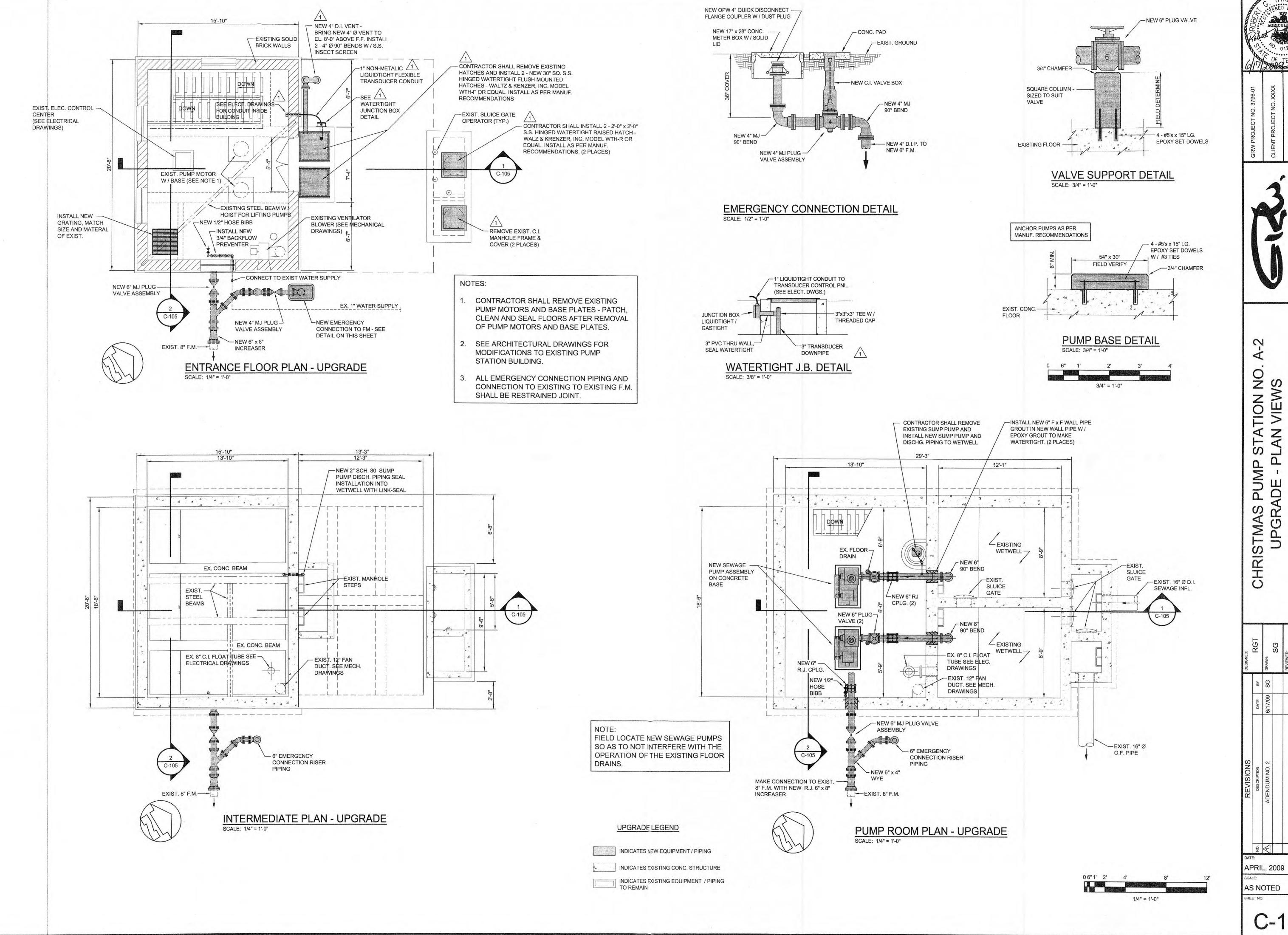




IMP STATION NO. A-2 DULES, AND DETAILS PUMP STATION REHABILITATION CITY OF HARRIMAN, TENNESSEE CHRISTMAS PUR LEGEND, SCHED

March 23, 2009

1/4°=1'-0" M-1



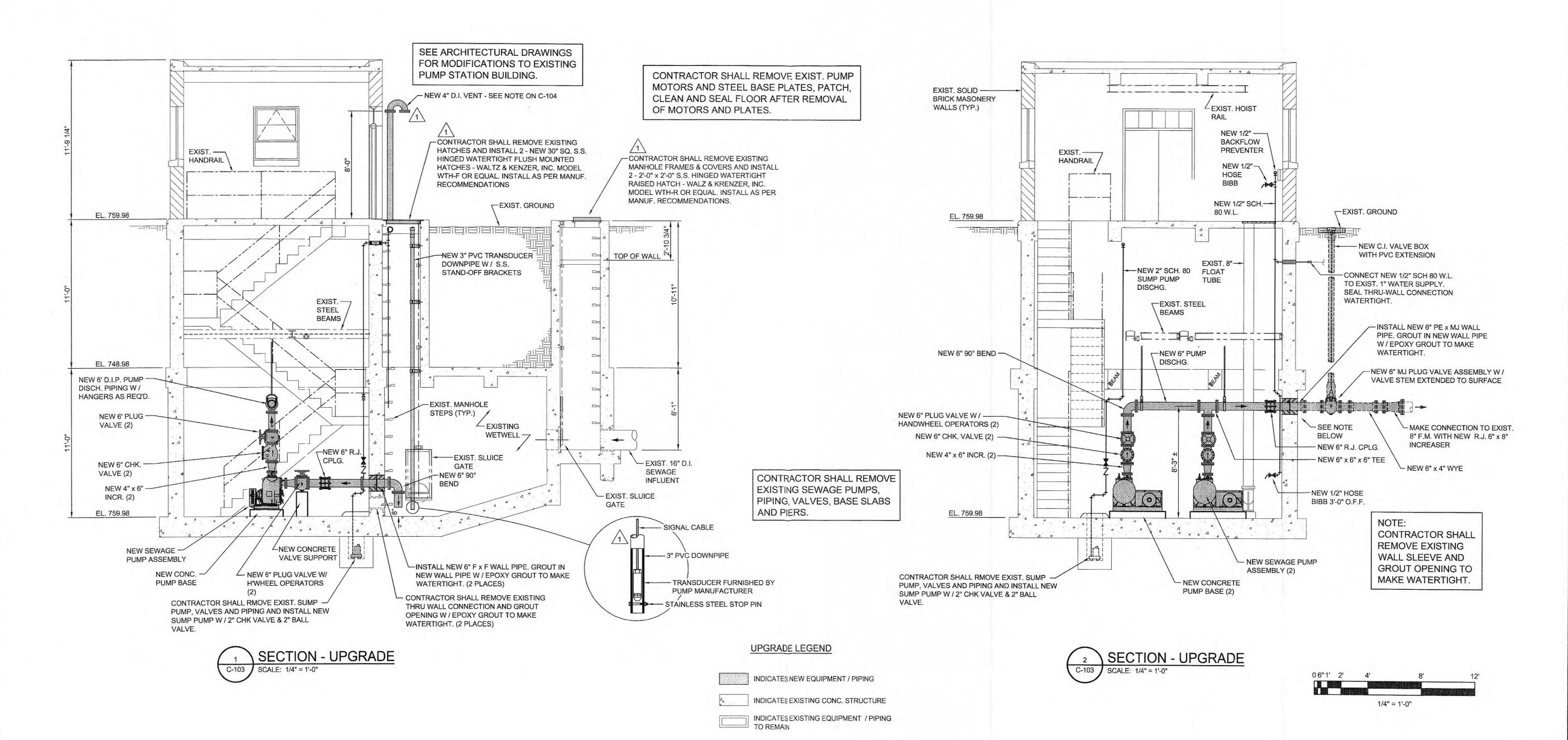
CHRISTMAS

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

SEE ARCHITECTURAL AND MECHANICAL DRAWINGS FOR MODIFICATIONS TO EXISTING PUMP STATION BUILDING.

-EXIST. GROUND

EXISTING FRONT ELEVATION
SCALE: 1/4" = 1'-0"



THREAD CHARGE AND AGRICULEURE AND AGRICULEURE

CLIENT PROJECT NO. XXXX

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GINEERS - ARCHITECTS - PLANNER

NO. A2

ENGINEERS - ARC

CHRISTMAS PUMP STATION NO. UPGRADE - SECTIONS

 MEVISIONS

 No.
 DESCRIPTION
 DATE
 BY
 RGT

 ADENDUM NO. 2
 6/17/09
 SG
 DRAWN:

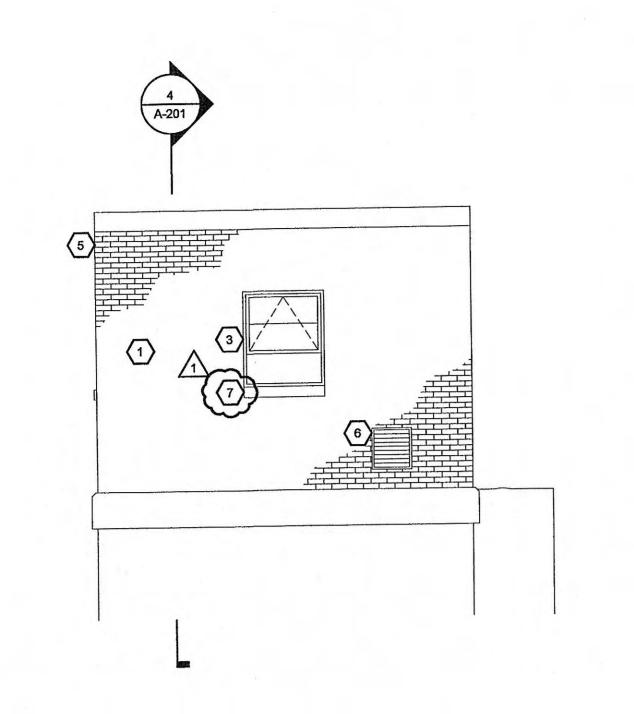
 SG
 SG
 SG

 I
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 RGT

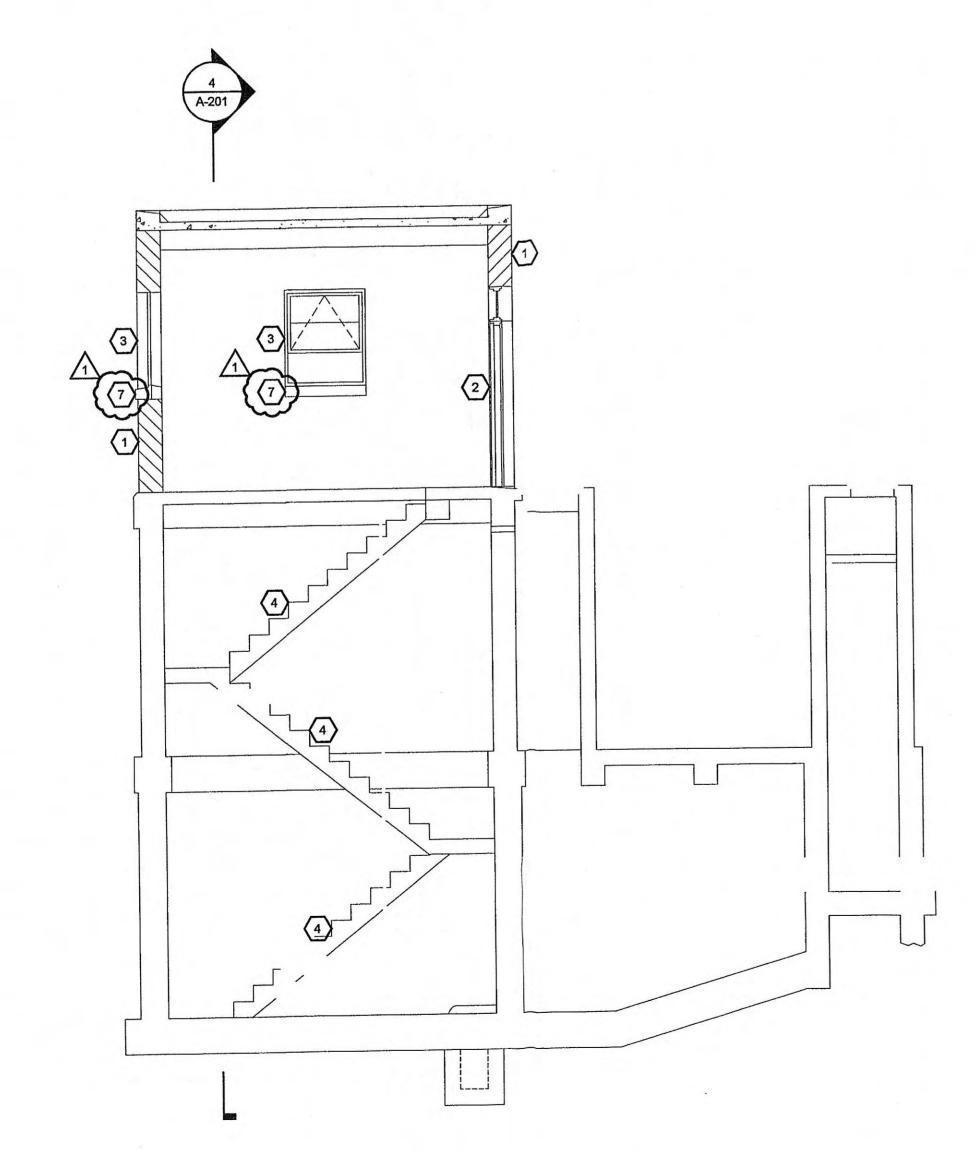
 SCALE CHECK: I
 THIS MARK SHOULD MEASURE EXACTLY 1" WHEN PLOTTED
 RGT

DATE:
APRIL, 2009
SCALE:
AS NOTED

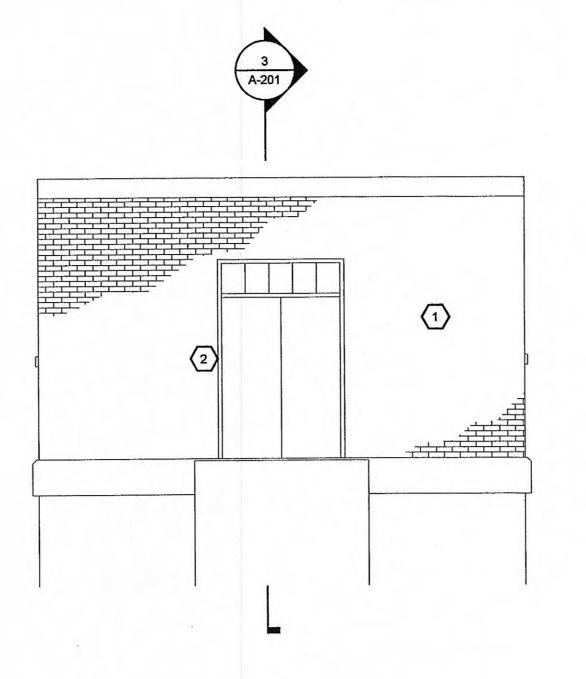
C-105



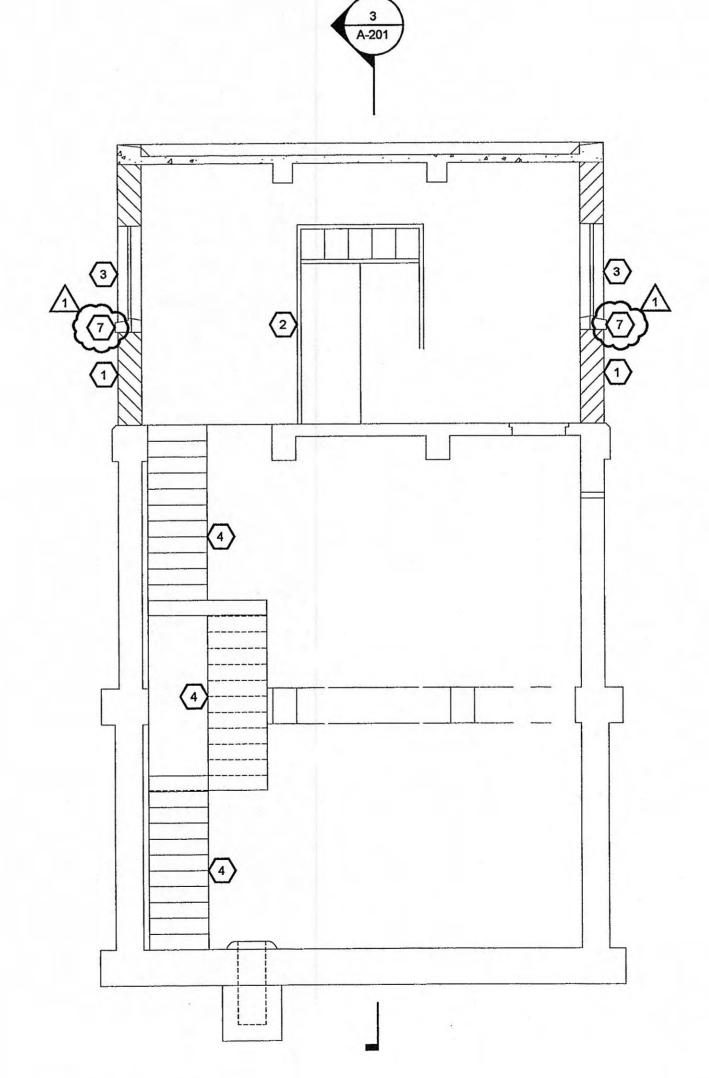
SIDE ELEVATION - DEMO SCALE: 1/4"=1'-0"



BUILDING SECTION - DEMO



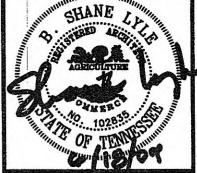
FRONT ELEVATION - DEMO



BUILDING SECTION - DEMO
SCALE: 1/4"=1'-0"

GENERAL NOTES:

- SANDBLAST EXISTING INTERIOR WALLS, STAIRS, RAILINGS AND CEILINGS AT ALL LEVELS PREP FOR PAINTING
- EXISTING EXTERIOR WALLS TO BE CLEANED AND SEALER APPLIED SEE SPEC SECTIONS 04500 &
- 3. REMOVE EXISTING ROOFING MATERIAL DOWN TO EXISTING CONCRETE ROOF DECK PATCH AND LEVEL AS REQUIRED FOR NEW ROOF STRUCTURE INSTALLATION



***KEYNOTES**:

SYMBOL KEY:

DETAIL INDICATOR

- EXISTING BRICK COMPOSITE WALL REMOVE BRICK AT LOCATIONS DESIGNATED FOR NEW LOUVER OPENINGS SEE MECHANICAL
- EXISTING DOOR, FRAME, AND THRESHOLD TO BE REMOVED PATCH OPENING AS REQUIRED TO RECEIVE NEW DOOR, FRAME AND THRESHOLD

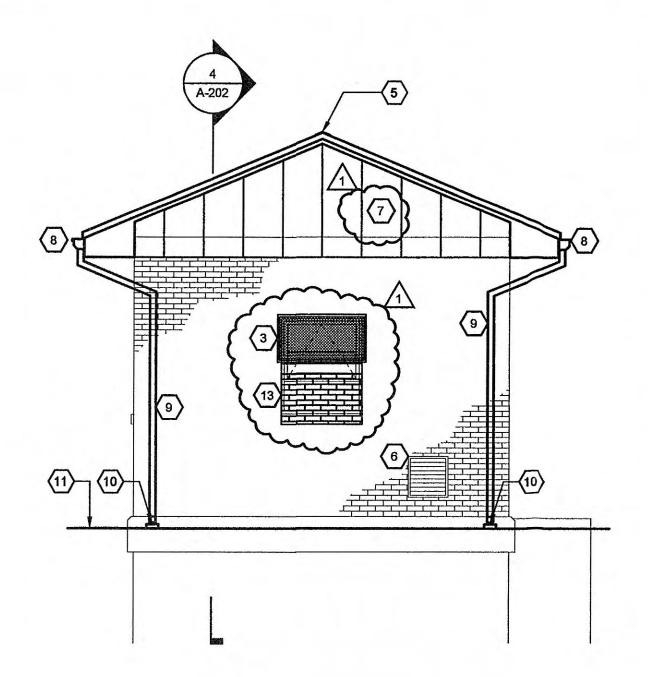
- 5. EXISTING SCUPPERS TO BE REMOVED
- 6. EXISTING LOUVER TO BE REMOVED

 7. REMOVE EXISTING PRE-CAST CONCRETE WINDOW SILL FOR REUSE

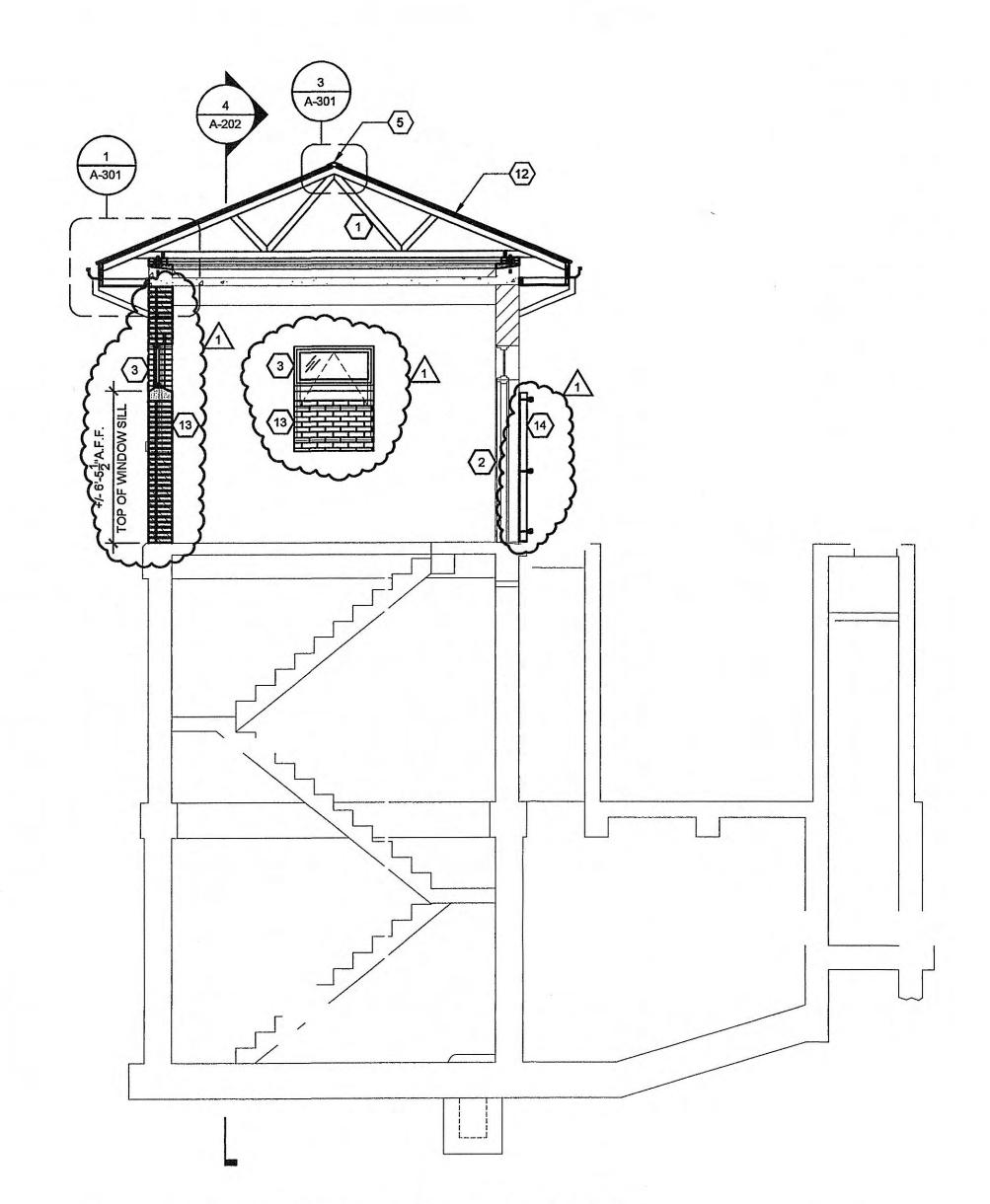
3. EXISTING WINDOWS TO BE REMOVED - PATCH OPENING AS REQUIRED TO RECEIVE NEW WINDOWS

APRIL 10, 2009

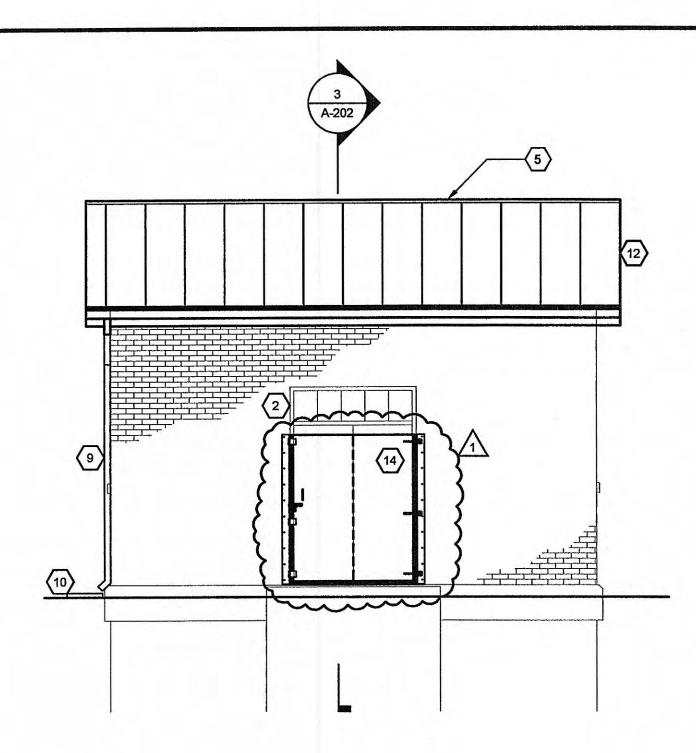
1/4" = 1'-0"



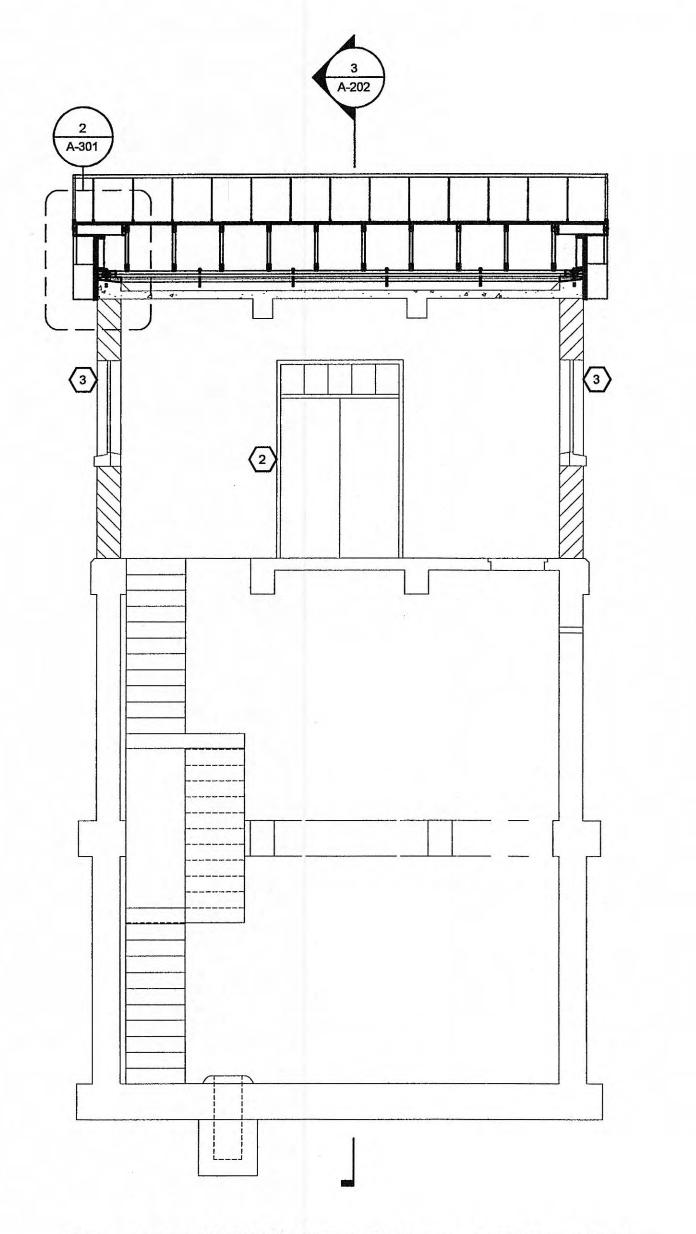
SIDE ELEVATION - UPGRADE



BUILDING SECTION - UPGRADE



FRONT ELEVATION - UPGRADE



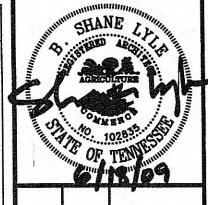
BUILDING SECTION - UPGRADE

GENERAL NOTES:

- 1. PAINT INTERIOR WALLS, CEILINGS, STAIRS, RAILINGS, DOORS AND FRAMES SEE SPEC SECTIONS 09900 &
- 2. REPOINT ALL CRACKS IN MORTAR JOINTS AND PATCH HOLES WHERE EQUIPMENT, SCUPPERS OR PIPING HAS BEEN REMOVED APPLY FINISH SEALANT SEE SPEC SECTIONS 04500 & 07190
- 3. PATCH HOLES WHERE EQUIPMENT, SCUPPERS, OR PIPING HAS BEEN REMOVED SEE SPEC SECTION

SYMBOL KEY:

DETAIL INDICATOR



***KEYNOTES**:

- PROVIDE PRE-ENGINEERED WOOD TRUSS @ 24" O.C. TYPICAL SEE SPEC SECTION 06176
- PROVIDE NEW FIBERGLASS DOOR, TRANSOM AND FRAME FIELD VERIFY MASONRY OPENING SEE SHEET A-301 FOR DETAILS
- PROVIDE NEW WINDOWS AND WINDOW GUARDS -SEE SHEET A-301 FOR DETAILS
- 4. PROVIDE STANDING SEAM METAL ROOF
- 5. PROVIDE NEW CONTINUOUS RIDGE VENT
- INFILL DEMO LOUVER OPENING WITH BRICK TO MATCH EXISTING WALL
- 7. PROVIDE PRE-FINISHED METAL GABLE END PANELS
- 8. PROVIDE PRE-FINISHED METAL GUTTERS
- 9. PROVIDE PRE-FINISHED 3" X 3" METAL DOWNSPOUT 10. PROVIDE NEW SPLASHBLOCK
- 11. EXISTING GROUND LINE
- 12. PROVIDE PRE-FINISHED STANDING SEAM METAL
- HEIGHT NOTED IN DRAWING INSTALL PRE-CAST CONCRETE WINDOW SILL FROM DEMOLITION - BRICK TO MATCH EXISTING WALL - TYPICAL ALL WINDOWS

APRIL 10, 2009

1/4" = 1'-0"

