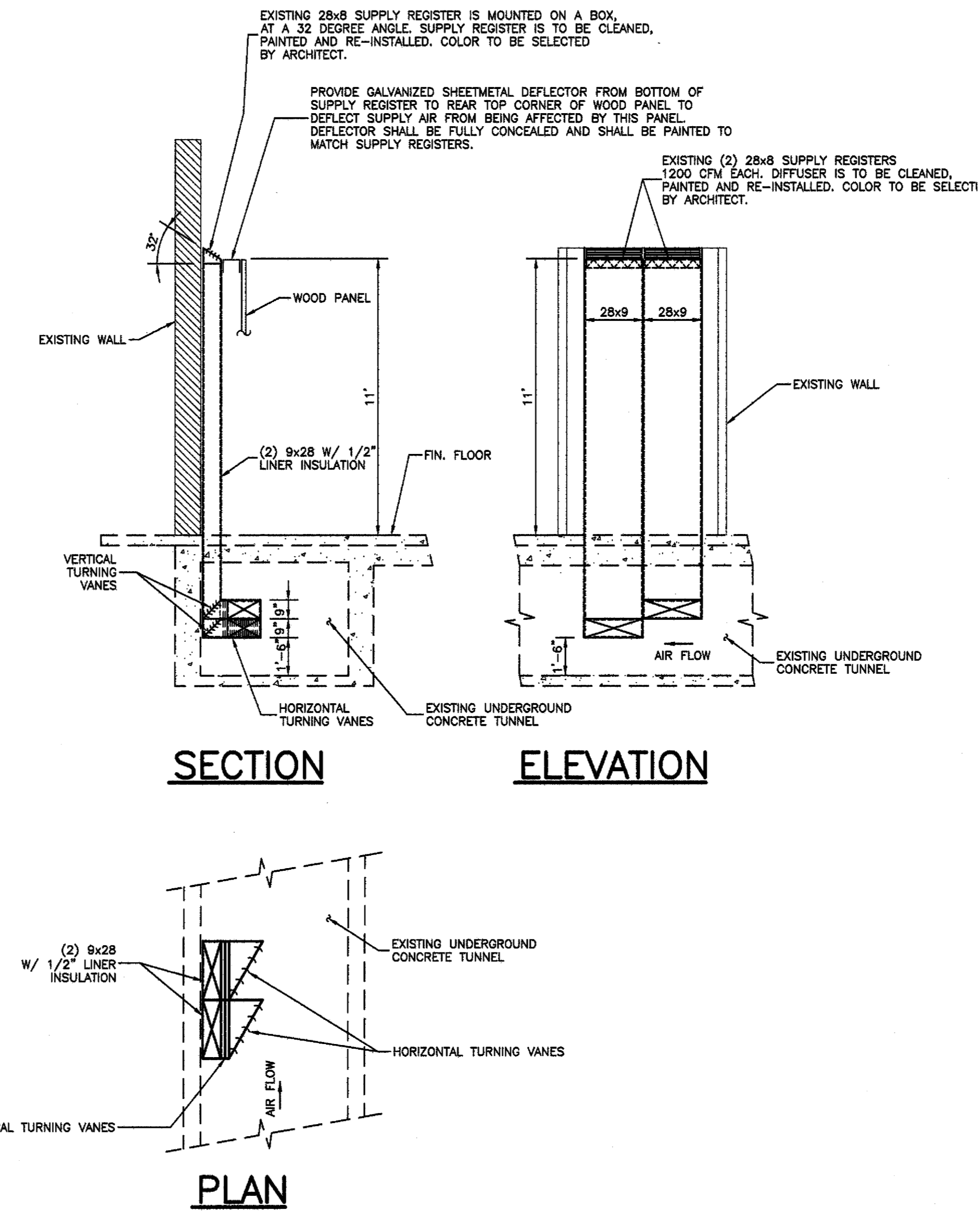
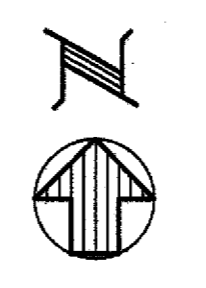


MECHANICAL
PARTIAL SECOND FLOOR PLAN - RENOVATION
SCALE: 1/8"=1'-0"



DETAIL OF DUCT RISERS FROM TUNNEL IN NAVE
SCALE: 1/4"=1'-0"

PLUMBING LEGEND	
---	EXISTING PIPING, EQUIPMENT TO REMAIN
-X-X-	EXISTING PIPING, EQUIPMENT TO BE REMOVED (ALSO USED FOR HIDDEN LINES)
---	SOIL AND WASTE PIPING
---	VENT PIPING
---	COLD WATER PIPING
---	HOT WATER PIPING
G	GAS PIPING
HB	HOSE BIBB
VTR	VENT THRU ROOF
WH	WALL HYDRANT
OD	CLEANOUT
CW	COLD WATER
HW	HOT WATER
V	VENT
W	WASTE
AFF	ABOVE FINISHED FLOOR

HVAC LEGEND	
---	DUCTWORK, PIPING, EQUIPMENT TO REMOVED
-X-X-	DUCTWORK, PIPING, EQUIPMENT TO REMAIN (ALSO USED FOR HIDDEN LINES)
---	NEW DUCTWORK, PIPING, EQUIPMENT
□	RETURN OR EXHAUST AIR GRILLE
○	TRANSITION IN SIZE
○	MANUAL VOLUME DAMPER
○	THERMOSTAT (SPACE TEMPERATURE SENSOR)
○	SPECIFIC NOTE
○	POINT OF CONNECTION
AFF	ABOVE FINISHED FLOOR
SR	SUPPLY REGISTER
RG	RETURN GRILLE
TD	RETURN AIR TRANSFER DUCT
MVD	MANUAL VOLUME DAMPER
OA	OUTSIDE AIR
SA	SUPPLY AIR
EF	EXHAUST FAN

PLUMBING FIXTURE SCHEDULE					
FIXTURE	SYMBOL	WASTE	VENT	COLD WATER	HOT WATER
WATER CLOSET	WC	4"	4"	1/2"	---
LAVATORY	L	2"	2"	1/2"	---
SINK	S	2"	2"	1/2"	---
SACRARIUM	SAC	2"	2"	---	---

WATER PIPING SHOWN SERVING MORE THAN ONE FIXTURE SHALL BE RUN FULL-SIZE TO THE LAST FIXTURE. TAP-OFF WITH THE SCHEDULED SIZES TO EACH FIXTURE.

ELECTRIC WATER HEATER SCHEDULE			
HEATER NUMBER (EWH)	EWH-1	EWH-2	EWH-3
LOCATION	UNDER SINK	UNDER LAV	UNDER LAV
MANUFACTURER	EEMAX *	EEMAX *	EEMAX *
MODEL NUMBER	EX65T	EX3012T	EX3012T
OPERATING WEIGHT (LBS)	30	30	30
RECOVERY (GPH)	---	---	---
TEMPERATURE RISE (°F)	44 @ 1 GPM	44 @ 0.5 GPM	44 @ 0.5 GPM
STORAGE CAPACITY (GALLONS)	---	---	---
STORAGE TEMPERATURE (°F)	---	---	---
KILOWATTS / STAGES	6.5/1	3.0/1	3.0/1
VOLTAGE / PHASE	240/1	120/1	120/1

* PROVIDE FLOW CONTROL AERATOR FOR FAUCET.

