

AT A LOWER PRESSURE THAN THE ROOM SHALL BE SEALED TO PREVENT ANY REFRIGERANT LEAKAGE FROM ENTERING THE AIR STREAM.

-REFRIGERANT PIPING INSTALLED IN CONCRETE FLOORS SHALL BE ENCASED IN PIPE DUCTS. THE PIPING SHALL BE ISOLATED AND SUPPORTED TO PREVENT DAMAGING VIBRATION, STRESS AND CORROSION.

-AN AUXILIARY DRAIN PAN WITHOUT A SEPARATE DRAIN LINE SHALL BE PROVIDED UNDER THE COILS ON WHICH CONDENSATE WILL OCCURE. SUCH PAN SHALL BE EQUIPPED WITH WATER LEVEL DETECTION DEVICE CONFORMING TO UL-508 THAT WILL SHUT OFF THE EQUIPMENT SERVED PRIOR TO OVERFLOW OF THE PAN.

-THE AUXILIARY PAN SHALL HAVE A DEPTH OF NOT LESS THAN 1-1/2". SHALL BE NOT LESS THAN 3" LARGER THAN THE UNIT OF THE COIL DIMENSIONS IN WITH AND LENGHT ANS SHALL BE CONSTRUCTED OF CORROSION RESISTANT MATERIAL. GALVANIZED SHEET METAL PANS SHALL HAVE A THICKNESS OF NOT LESS THAN 0.023" (NO. 24 GAGE) GALVANIZED SHEET METAL/NON METALLIC PANS SHALL HAVE A THICKNESS OF NOT LESS THAN 0.0625".

-CONDENSATE WASTE AND DRAIN LINE SIZE SHALL BE NOR LESS THAN 3/4-INCH INTERNAL DIAMETER AND SHALL NOT DECREASE IN SIZE FROM THE DRAIN PAN CONNECTION TO THE PLACE OF CONDENSATE DISPOSAL.

-CONDENSATE DRAIN SHALL BE TRAPPED AS REQUIRED BY THE EQUIPMENT OR APPLANCE MANUFACTURER.

-DUCT SHALL BE SUPPORTED AT INTERVALS NOT TO EXCEED 12 FEET AND SHALL BE IN ACCORDANCE WITH SMACNA HVAC DUCT CONSTRUCTION STANDARDS - METAL AND FLEXIBLE. FLEXIBLE AND OTHER FACTORY MADE DUCTS SHALL BE SUPPORTED IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS.

-DUCTS INSTALLED IN LOCATIONS WHERE THEY ARE EXPOSED TO MECHANICAL DAMAGE BY VEHICLE OR FROM OTHER CAUSES SHALL BE PROTECTED BY APPROVED BARRIERS.

-ALL DUCTS INCLUDING LININGS, COVERINGS AND VIBRATIONS ISOLATION CONNECTORS INSTALLED ON THE EXTERIOR OF THE BUILDING SHALL BE PROTECTED AGAINST THE ELEMENTS. DUCT REGISTERS' GRILLES AND DIFFUSERS SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION INSTRUCTIONS. VOLUME DAMPERS OR OTHER MEANS OF SUPPLY AIR ADJUSTMENTS SHALL BE PROVIDED IN THE BRANCH DUCTS OR AT EACH INDIVIDUAL DUCT REGISTER, GRILLE OR DIFFUSER. EACH VOLUME DAMPER OR OTHER MEANS OF SUPPLY AIR ADJUSTMENT USED IN BALANCING SHALL BE PROVIDED WITH ACCESS.

-FLOOR REGISTERS SHALL RESIST, WITHOUT STRUCTURAL FAILURE, A 200-POUND CONCENTRATED LOAD ON A 2-INCH DIAMETER DISC APPLIED TO THE MOST CRITICAL AREA OF THE EXPOSED FACE.

-WHERE DUCTS USED FOR COOLING ARE EXTERNALLY INSULATION SHALL BE COVERED WITH A VAPOR RETARDER HAVING A MAXIMUM PERMEANCE OF 0.05 PERM OR ALUMINUM FOIL HAVING A MINIMUM THICKNESS OF 2 MILS. INSULATIONS HAVING A PERMEANCE OF 0.05 PERM OR LESS SHALL NOT BE REQUIRED TO BE COVERED. ALL JOINTS AND SEAMS SHALL BE SEALED TO MAINTAIN THE CONTINUITY OF THE VAPOR RETARDER.

LDS-2 4'-0" (250)

12X6 SUPPLY DUCT UP (200)

6X18 RETURN

DUCT UP [350]

VAV-B-13 (200)

VAV-B-9 (150)

TX-B-2 [400]

LDS-2 3'-0" (300)

FLOOR HEATER THERMOSTAT

RADIANT FLOOR HEATER

2.5 KW/120V

MANUFACTURER: NUHEAT

VAV-B-2 (1,780)

TOILET EXHAUST UP THRU TO GRADE 14X12

LOUVER SIZE [400] W/ BIRDSCREEN

LDS-1 4'-0" (250)

LDR-2 4'-0" ACTIVE LENGTH

[190] (TYP.3) (IN BASE/SIDE

OF MILLWORK AT WALL)

18X8 DUCT RUNNING IN BELOW GROUND

LDS-3

3'-0" (300)

(IN FLOOR)

UNDERGROUND (TYP.)

RETURN DUCT

DN TO SLAB

LDR-3 2'-6" ACTIVE

LENGTH (225)

(TYP.4) (IN FLOOR)

10X8 SUPPLY DUCT

UP TO CEILING

OF BASEMENT FLOOR

LDR-4 2'-0"

(TYP.3)

L-B-1 [125]

TOILET EXHAUST

UP THRU TO GRADE

12X12 LOUVER

SIZE [125] W/

BIRDSCREEN

(L-1)

LDS-8 1'-0"

ACTIVE LENGTH (75)

24" SUPPLY DUCT

UP (4,000)

26" RETURN DUCT UP

LDS-1 1'-6" (100)

30x10 DUCT RISER DN TO UNDERFLOOR

LDS-1

1'-6" (100)

VAV-B-1 (200)

VAV-1-1 (4,000)

LDS-1 3'-6" (200)

40X12 DN TO

UNDERGROUND

VAV-2-4 (1,500)

14X12 SUPPLY RISER (900)

24X22 RETURN RISER [3,840]

18X10 SUPPLY RISER UP TO 1ST FL.

(900)

16X12 RETURN FROM ABOVE

DN TO UNDERGROUND [900]

16X16 SUPPLY DUCT DN (1,500)

36X1.5" LDS-2

(225) TYP. 2

42X1.5" LDR-2

MATERIALS USED IN INTERNAL INSULATION AND EXPOSED TO THE AIRSTREAM IN DUCTS SHALL BE SHOWN TO BE DURABLE WHEN TESTED IN ACCORDANCE WITH UL 181. EXPOSED INTERNAL INSULATION THAT IS NOT IMPERMEABLE TO WATER SHALL NOT BE USED TO LINE DUCTS OR PLENUMS FROM THE EXIT OF A COOLING COIL TO THE DOWNSTREAM END OF THE DRAIN PAN.

-DUCT SHALL BE APPROVED FOR UNDERGROUND INSTALLATION. METALLIC DUCTS NOT HAVING AN APPROVED PROTECTIVE COATING SHALL BE COMPLETELY ENCASED IN A MINIMUM OF 2 INCHES OF CONCRETE.

-UNDERGROUND DUCT SHALL HAVE A MINIMUM SLOPE OF 1/8 INCH PER FOOT TO ALLOW DRAINAGE TO A POINT PROVIDED WITH ACCESS.

-UNDERGROUND DUCT SHALL BE SEALED AND SECURED PRIOR TO POURING THE CONCRETE ENCASEMENT.

-UNDERGROUND LASTIC DUCTS SHALL BE CONSTRUCTED OF PVC HAVING A MINIMUM PIPE STIFFNESS OF 8 PSI AT 5-PERCENT DEFLECTION WHEN TESTED IN ACCORDANCE WITH ASTM D 2412. PLASTIC DUCT FITTINGS SHALL BE CONSTRUCTED OF EITHER PVC OR HIGH-DENSITY POLYETHYLENE. PLASTIC DUCT AND FITTINGS SHALL BE UTILIZED IN UNDERGROUND FOR SYSTEMS UTILIZING PLASTIC DUCT AND FITTINGS SHALL BE 150 DEGREE.

-PROVIDE 1.5" A.L. FOR ALL RISERS.

UNDERGROUND DUCT NOTES:

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NOTES:

1 SEE MECHANICAL DETAILS M-503 FOR REQUIRED CLEARANCE FOR WCCU-1

2 PROVIDE DOOR UNDERCUT

3 PROVIDE SMOKE DETECTOR ON RETURN AND SUPPLY PLENUM DUCT OF WSHP-1,2,3,4 & OAU-1

4 THE DISCHARGE DUCT SYSTEM SHALL CONSIST OF A FLEXIBLE CONNECTOR AT THE UNIT CONNECTION, A TRANSITION PIECE TO THE FULL DUCT SIZE, A SHORT RUN OF DUCT, AND ELBOW WITH VANES, AND A TRUNK DUCT TEEING INTO A BRANCH DUCT WITH DISCHARGE DIFFUSERS. THE TRANSITION PIECE MUST NOT HAVE ANGLES TOTALING MORE THAN 30° OR SEVERE REDUCTION IN AIRFLOW PERFORMANCE CAN RESULT. DUCTS SHOULD BE COVERED WITH 2 INCHES OF FIBERGLASS INSULATION EXTENDING 25 FEET FROM THE PLENUM OR UNIT. RETURN PATH BE AT LEAST 12 FEET LONG TO ATTENUATE THE LOW FREQUENCY BANDS. CHASE OR RETURN DUCTS SHOULD ALSO BE LINED WITH 2 INCHES OF FIBERGLASS INSULATION TO REDUCE SOUND TRANSMISSION. A PLENUM WITH TURNING VANES SHOULD BE USED TO DISTRIBUTE AIRFLOW EIGHT RUBBER ISOLATION PADS UNDERNEATH THE RAILS.

5 PROVIDE REFRIGERANT DETECTORS IN MACHINERY ROOMS.

6 AIR CONDITIONING SYSTEMS OF THE CENTRAL TYPE SHALL BE PROVIDED WITH APPROVED AIR FILTERS. FILTERS SHALL BE INSTALLED IN THE RETURN AIR SYSTEM, UPSTREAM FROM ANY HEAT EXCHANGER OR COIL, IN AN APPROVED CONVENIENT LOCATION.

7 TO PREVENT BUILD-UP OF CONDENSATION IN AN UPWARD SLOPING EXHAUST DUCTING, A 1/2"-#8 PROVIDE CONDENSATE TRAP AT THE LOWEST POINT.

1" CD FROM 1ST FLOOR
44X12 RETURN DUCT
OPENING ABOVE CEILING

PROVIDE LOUVER AT
CLOSET DOOR
PROVIDE UL-155A
APPROVED 1" RIDGED
METAL EXHAUST DUCT
CONNECT TO KITCHEN HOOD

VAV-2-8 (1,600)

CONNECT FLEX DUCT
FROM DRYER TO SS DUCT
W/ SS ADJUSTABLE

RG 1
TYP. 4

VAV-2-8 (1,600)

VAV-2-2 (1,850)

DOOR
LOUVER

VAV-1-3 (4,105)

24X24
CD (100)

1"CD

24X24
CD (220)

CONNECT
TO
NEAREST
SINK

1"CD

24X24
CD (220)

1"CD

24X24
CD (220)

1"CD

24X24
CD (220)

1"CD

24X24
CD (220)

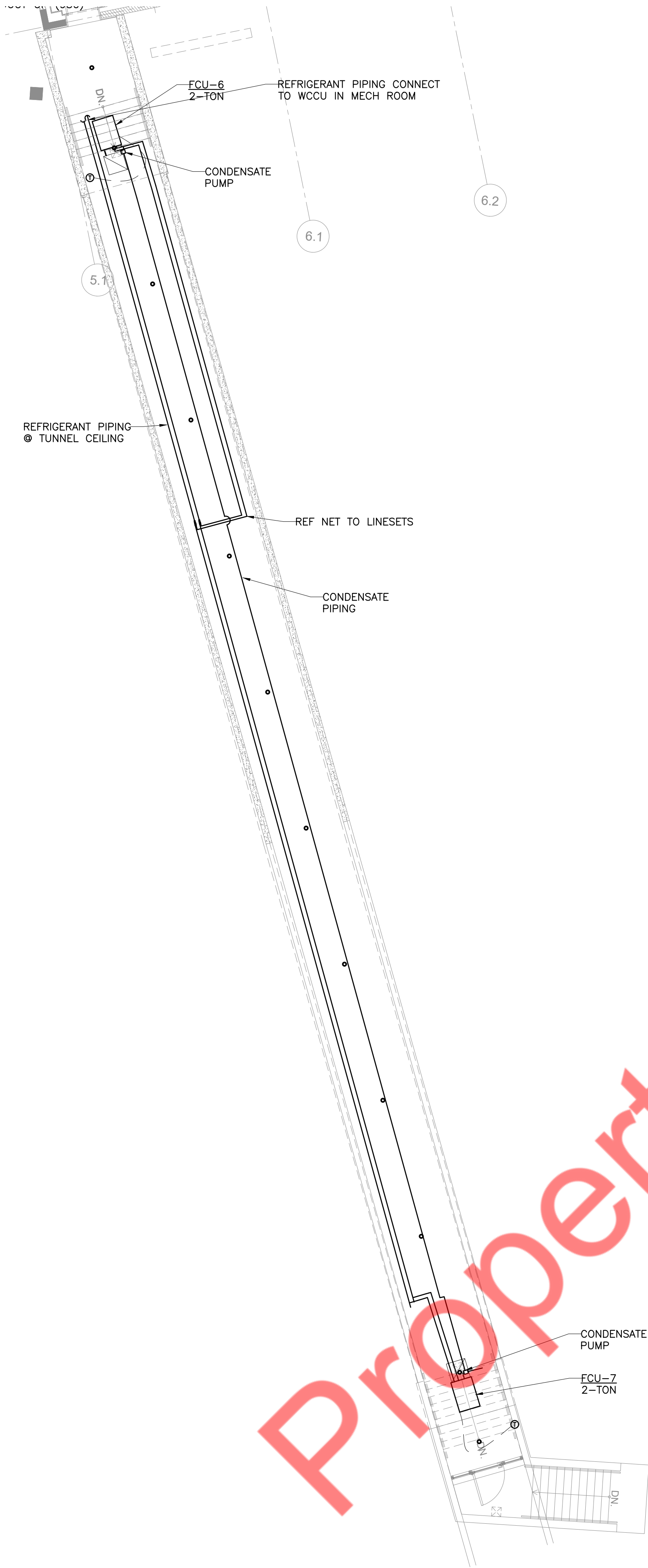
1"CD

24X24
CD (220)

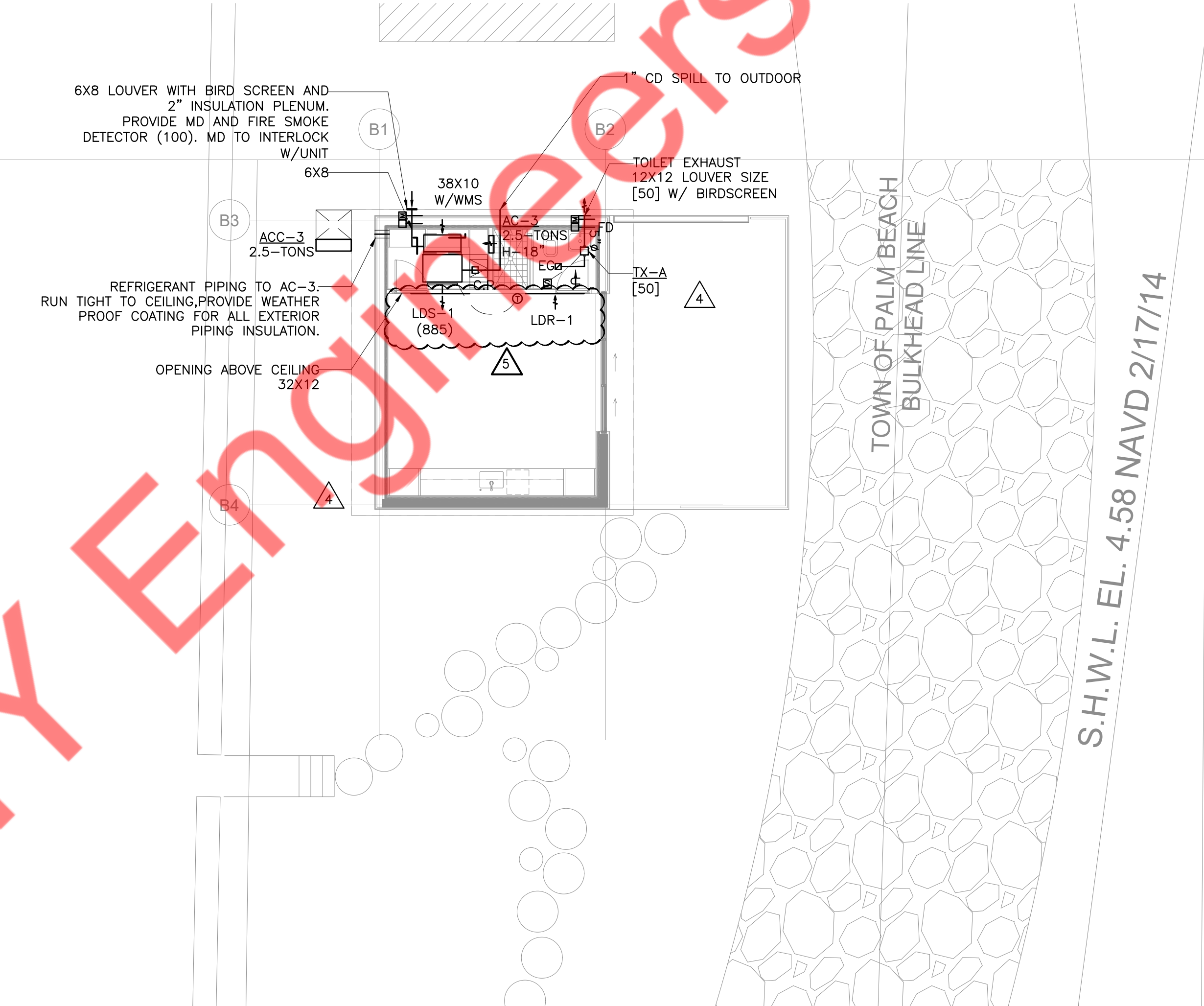
1"CD

24X24
CD (220)

1	TUNNEL
M-101.00	1/8" = 1'-0"



- AN AXILIARY DRAIN PAN WITHOUT A SEPARATE DRAIN LINE SHALL BE PROVIDED UNDER THE COILS ON WHICH CONDENSATE WILL OCCURE. SUCH PAN SHALL BE EQUIPPED WITH WATER LEVEL DETECTION DEVICE CONFORMING TO UL-508 THAT WILL SHUT OFF THE EQUIPMENT SERVED PRIOR TO OVERFLOW OF THE PAN.
- THE AUXILIARY PAN SHALL HAVE A DEPTH OF NOT LESS THAN 1-1/2". SHALL BE NOT LESS THAN 3" LARGER THAN THE UNIT OF THE COIL DICMENSIONS IN WIFTH AND LENGHT ANS SHALL BE CONSTRUCTED OF CORROSION RESISTANT MATERIAL. GALVANIZED SHEET METAL PANS SHALL HAVE A THICKNESS OF NOT LESS THAN 0.023" (NO. 24 GAGE) GALVANIZED SHEET METAL.NON METALLIC PANS SHALL HAVE A THICKNESS OF NOT LESS THAN 0.0625".
- CONDENSATE WASTE AND DRAIN LINE SIZE SHALL BE NOR LESS THAN 3/4-INCH UNTERNAL DIAMETER AND SHALL NOT DECREASE IN SIZE FROM THE DRAIN PAN CONECTION TO THE PLACE OF CONDENSATE DISPOSAL.
- CONDENSATE DRAIN SHALL BE TRAPPED AS REQUIRED BY THE EQUIPMENT OR APPLIANCE MANUFACTURER.



AC										AIR CONDITIONER SCHEDULE										BASIS OF DESIGN: DAIKIN			
UNIT TYPE	LOCATION	AREA SERVED	TYPE	TONS	COOLING (MBH)	HEATING (MBH)	CFM RANGE	(VOLT/ PH)	DIMENSIONS (HxWxD)	PIPE SIZE			MAX dBA	WEIGHT (LBS.)	MODEL NO.								
										LIQUID (IN.)	SUCTION (IN.)	DRAIN (IN.)											
AC-3	BEACH HOUSE	POOL EQ. RM.	CEILING MOUNTED	2.5	30.0	34.0	882/794/706	208/1	12X40X26	3/8	5/8	1	41	80	FBQ30PVJU								
NOTES:																							
1. SUPPLY AIR CFM BASED ON HIGH SPEED.																							
2. REFRIGERANT R410A SHALL BE PROVIDED.																							
3. PROVIDE MOUNTING BRACKETS AND ALL ASSOCIATED ACCESSORIES.																							
4. ALL REFRIGERANT PIPING TO BE SIZED PER MANUFACTURERS RECOMMENDATIONS.																							
5. PROVIDE FILTER ON ALL RETURNS TO UNIT.																							
6. EVERY INDOOR UNIT TO HAVE INDIVIDUAL SOLENOID VALVE W/ ACCESS PANEL																							
7. INDOOR UNIT ACCESS PANEL FIELD-PROVIDED																							

ACC																	BASIS OF DESIGN: DAIKIN	
UNIT NO.	LOCATION	SERVICE	CAPACITY (MBH)		EFFICIENCY		REFR. TYPE	PIPE SIZE (IN.)			ELECTRICAL DATA				NOISE (dBA)	WEIGHT (LBS)	DIMENSIONS HXWDXD (IN)	MODEL NO.
			COOLING (CAP.)	HEATING (CAP.)	EER	SEER		LIQ.	GAS	FANS (CFM)	VOLT/ PH	MINIMUM CIRCUIT AMPACITY	MAXIMUM FUSE SIZE					
ACC-3	BEACH HOUSE	AC-3	30.0	34.0	10.5	15.5	9.2	R-410A	3/8	5/8	1836	208/1	16.5	20	49	150	32X36X13	RZQ30PVJU8
NOTES: 1. AIR CONDITIONER UNIT SHALL NOT PRODUCE NOISE LEVELS IN EXCESS OF 42 DECIBELS FOR A SINGLE AIR CIRCULATING DEVICE AND 45 DECIBELS FOR THE CUMULATIVE NOISE LEVEL OF MULTIPLE AIR CIRCULATING DEVICES AS MEASURED 3 FEET FROM THE NOISE SOURCE AT AN OPEN DOOR OR WINDOW OF A NEARBY RESIDENCE. (CONTRACTOR TO VERIFY FINAL LOCATION IN FIELD.) 2. UNIT SHALL HAVE FIVE YEAR EXTENDED WARRANTY FOR COMPRESSORS. 3. PROVIDE COMPRESSOR CYCLE PROTECTOR. 4. PROVIDE STEEL RAIL FOR CONDENSER MOUNTING.																		

GRILLE SCHEDULES													BASIS OF DESIGN: TITUS	
SYMBOL	TAG NAME	SERVICE	TYPE	CFM RANGE	DUCT WIDTH SIZE	MODULATE SIZE	DEFLECTION	MODEL NO.	SPACING WIDTH (IN.)	THICK BAR INCHES	MAX NC (dBA)	MANUFACTURER		
EXHAUST GRILLE	EG	EXHAUST	SIDEWALL	0-50	-	6X6	0°	350FS	3/4"	-	-	TITUS		

- NOTES:
- ALL DIFFUSERS & REGISTERS: CONTRACTOR SHALL COORDINATE WITH LATEST ARCHITECTURAL REFLECTED CEILING PLANS PLANS TO ENSURE PROPER AIR DEVICE BORDER SELECTION.
 - PROVIDE REMOTE CORD OPERATED OPPOSED BLADE DAMPERS FOR ALL DIFFUSERS LOCATED IN INACCESSIBLE CEILINGS (e.g. CORRIDORS, ETC.) TYPICAL ALL
 - COORDINATE COLOR/FINISH/BORDER WITH ARCHITECT.
 - COORDINATE DOOR GRILLE WITH ARCHITECT.

2	BEACH HOUSE
M-101.00	1/8" = 1'-0"

NOTES:

-DUCTS AND AIR HANDLERS IN THE MACHINERY ROOM THAT OPERATE AT A LOWER PRESSURE THAN THE ROOM SHALL BE SEALED TO PREVENT ANY REFRIGERANT LEAKAGE FROM ENTERING THE AIR STREAM.

-REFRIGERANT PIPING INSTALLED IN CONCRETE FLOORS SHALL BE ENCASED IN PIPE DUCTS. THE PIPING SHALL BE ISOLATED AND SUPPORTED TO PREVENT DAMAGING VIBRATION, STRESS AND CORROSION.

-AN AUXILIARY DRAIN PAN WITHOUT A SEPARATE DRAIN LINE SHALL BE PROVIDED UNDER THE COILS ON WHICH CONDENSATE WILL OCCURE. SUCH PAN SHALL BE EQUIPPED WITH WATER LEVEL DETECTION DEVICE CONFORMING TO UL-508 THAT WILL SHUT OFF THE EQUIPMENT SERVED PRIOR TO OVERFLOW OF THE PAN.

-THE AUXILIARY PAN SHALL HAVE A DEPTH OF NOT LESS THAN 1-1/2". SHALL BE NOT LESS THAN 3" LARGER THAN THE UNIT OF THE COIL. DIMENSIONS IN WIFTH AND LENGHT ANS SHALL BE CONSTRUCTED OF CORROSION RESISTANT MATERIAL. GALVANIZED SHEET METAL PANS SHALL HAVE A THICKNESS OF NOT LESS THAN 0.023" (NO. 24 GAGE) GALVANIZED SHEET METAL NON METALLIC PANS SHALL HAVE A THICKNESS OF NOT LESS THAN 0.0625".

-CONDENSATE WASTE AND DRAIN LINE SIZE SHALL BE NOR LESS THAN 3/4-INCH INTERNAL DIAMETER AND SHALL NOT DECREASE IN SIZE FROM THE DRAIN PAN CONNECTION TO THE PLACE OF CONDENSATE DISPOSAL.

-CONDENSATE DRAIN SHALL BE TRAPPED AS REQUIRED BY THE EQUIPMENT OR APPLIANCE MANUFACTURER.

-DUCT SHALL BE SUPPORTED AT INTERVALS NOT TO EXCEED 12 FEET AND SHALL BE IN ACCORDANCE WITH SMACNA HVAC DUCT CONSTRUCTION STANDARDS - METAL AND FLEXIBLE. FLEXIBLE AND OTHER FACTORY MADE DUCTS SHALL BE SUPPORTED IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS.

-PROVIDE 1.5" A.L. FOR ALL RISERS.

-DUCTS INSTALLED IN LOCATIONS WHERE THEY ARE EXPOSED TO MECHANICAL DAMAGE BY VEHICLE OR FROM OTHER CAUSES SHALL BE PROTECTED BY APPROVED BARRIERS.

-ALL DUCTS INCLUDING LININGS, COVERINGS AND VIBRATIONS ISOLATION CONNECTORS INSTALLED ON THE EXTERIOR OF THE BUILDING SHALL BE PROTECTED AGAINST THE ELEMENTS. DUCT REGISTERS, GRILLES AND DIFFUSERS SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION INSTRUCTIONS. VOLUME DAMPERS OR OTHER MEANS OF SUPPLY AIR ADJUSTMENTS SHALL BE PROVIDED IN THE BRANCH DUCTS OR AT EACH INDIVIDUAL DUCT REGISTER, ORIFICE OR DIFFUSER. EACH VOLUME DAMPER OR OTHER MEANS OF SUPPLY AIR ADJUSTMENT USED IN BALANCING SHALL BE PROVIDED WITH ACCESS.

-FLOOR REGISTERS SHALL RESIST, WITHOUT STRUCTURAL FAILURE, A 200-POUND CONCENTRATED LOAD ON A 2-INCH DIAMETER DISC APPLIED TO THE MOST CRITICAL AREA OF THE EXPOSED FACE.

-WHERE DUCTS USED FOR COOLING ARE EXTERNALLY INSULATION SHALL BE COVERED WITH A VAPOR RETARDER HAVING A MAXIMUM PERMEANCE OF 0.05 PERM OR ALUMINUM FOIL HAVING A MINIMUM THICKNESS OF 2 MILS. INSULATIONS HAVING A PERMEANCE OF 0.05 PERM OR LESS SHALL NOT BE REQUIRED TO BE COVERED. ALL JOINTS AND SEAMS SHALL BE SEALED TO MAINTAIN THE CONTINUITY OF THE VAPOR RETARDER.

-INSULATED EXTERIOR DUCTS SHALL BE PROTECTED WITH AN APPROVED WEATHERPROOF BARRIER.

-MATERIALS USED AS INTERNAL INSULATION AND EXPOSED TO THE AIRSTREAM IN DUCTS SHALL BE SHOWN TO BE DURABLE WHEN TESTED IN ACCORDANCE WITH UL 181. EXPOSED INTERNAL INSULATION THAT IS NOT IMPERMEABLE TO WATER SHALL NOT BE USED TO LINE DUCTS OR PLENUMS FROM THE EXIT OF A COOLING COIL TO THE DOWNSTREAM END OF THE DRAIN PAN.

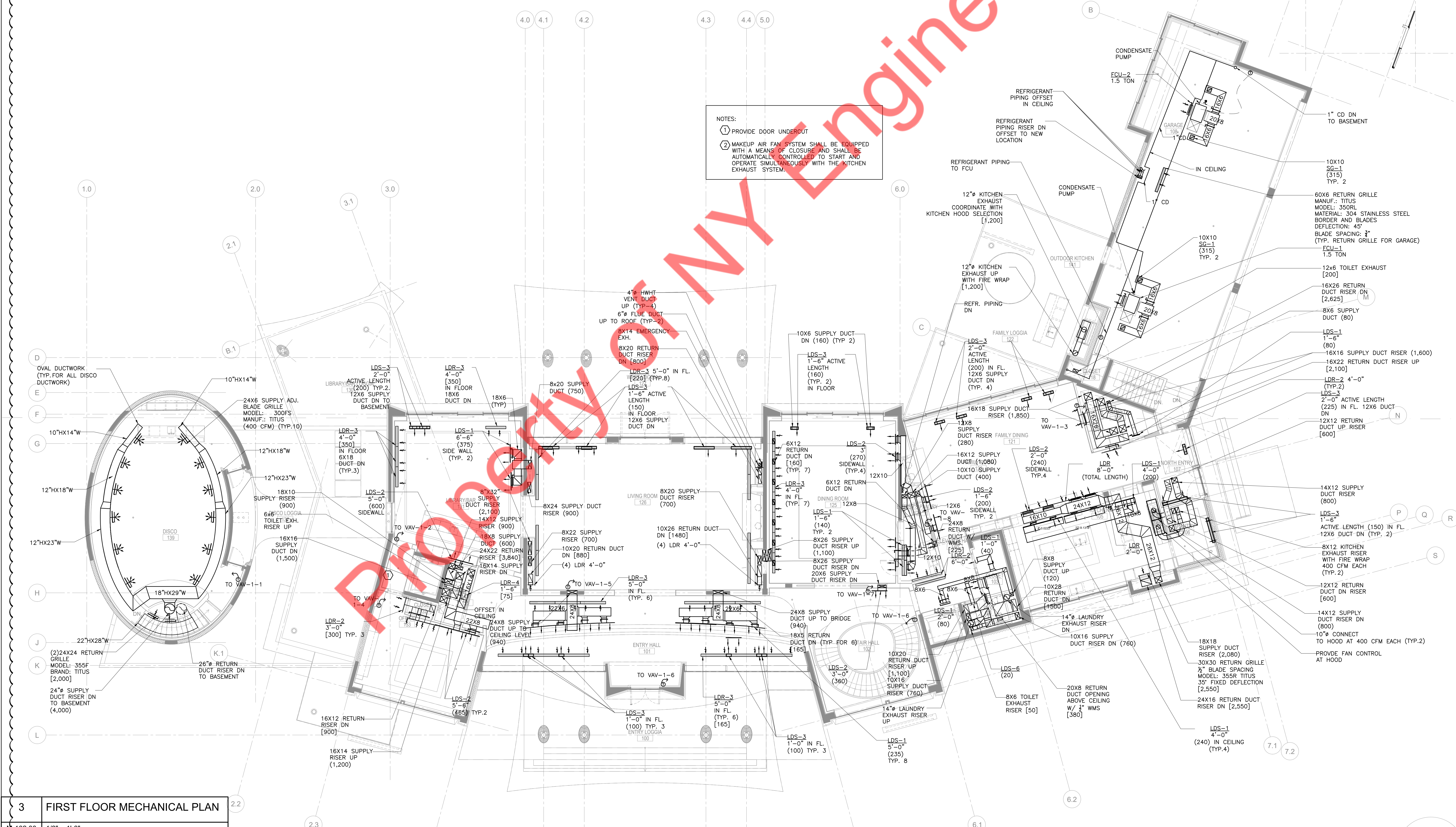
NOTES:

① PROVIDE DOOR UNDERCUT

② MAKEUP AIR FAN SYSTEM SHALL BE EQUIPPED WITH A MEANS OF CLOSURE AND SHALL BE AUTOMATICALLY CONTROLLED TO START AND OPERATE SIMULTANEOUSLY WITH THE KITCHEN EXHAUST SYSTEM.

COOLING TOWERS (CT-1 & CT-2)
SEE M-201 DRAWING
SEE ARCHITECTURAL PLANS
FOR THE EXACT LOCATION

GENERATORS :
MANUFACTURER : KOHLER POWER SYSTEMS
SEE ELECTRICAL PLANS FOR THE DIMENSIONS
AND ALL INFORMATION AND ARCHITECTURAL PLANS
FOR THE EXACT LOCATION



3	FIRST FLOOR MECHANICAL PLAN
M-102.00	1/8" = 1'-0"

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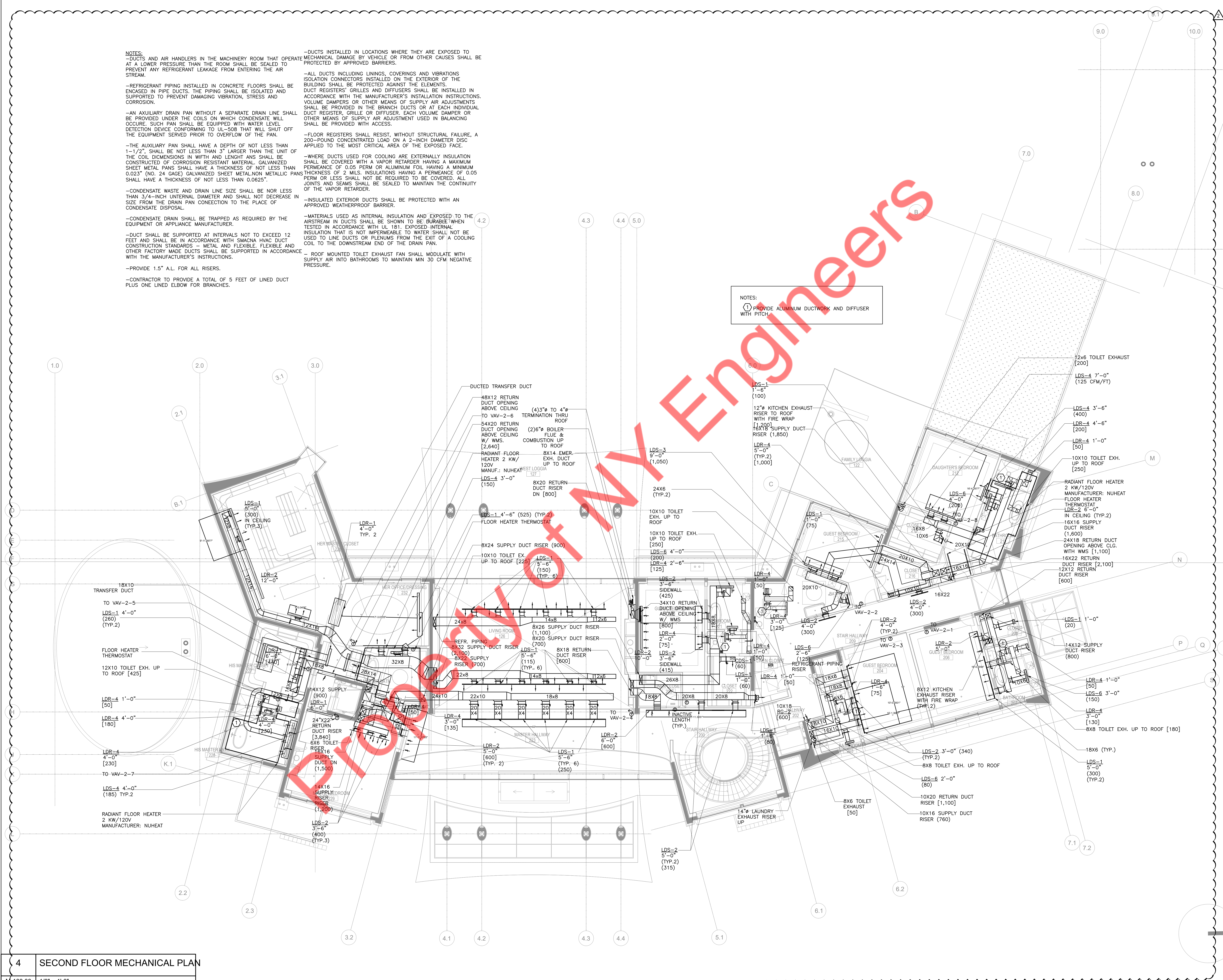
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-ROOF MOUNTED TOILET EXHAUST FAN SHALL MODULATE WITH SUPPLY AIR INTO BATHROOMS TO MAINTAIN MIN 50 CFM NEGATIVE PRESSURE.

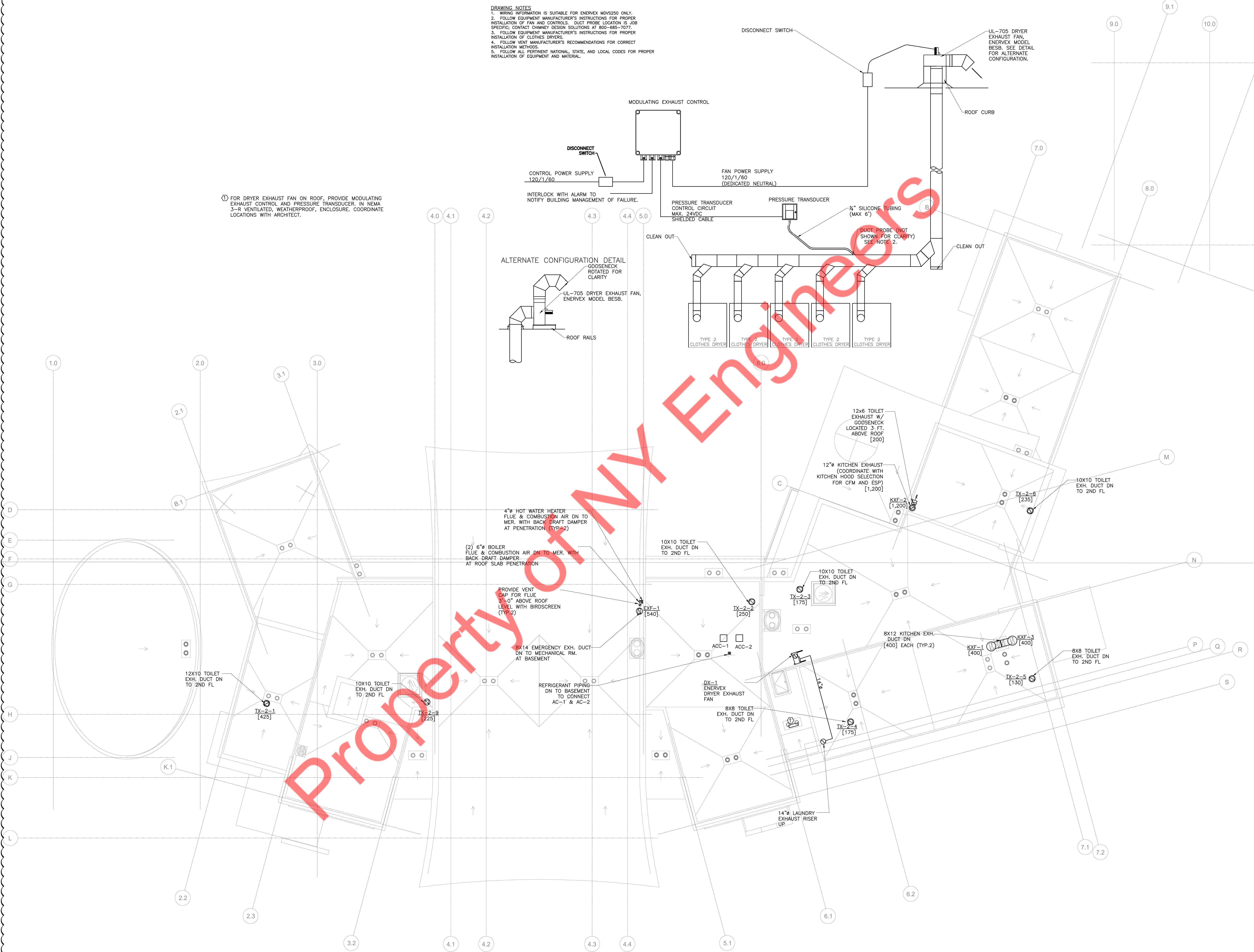
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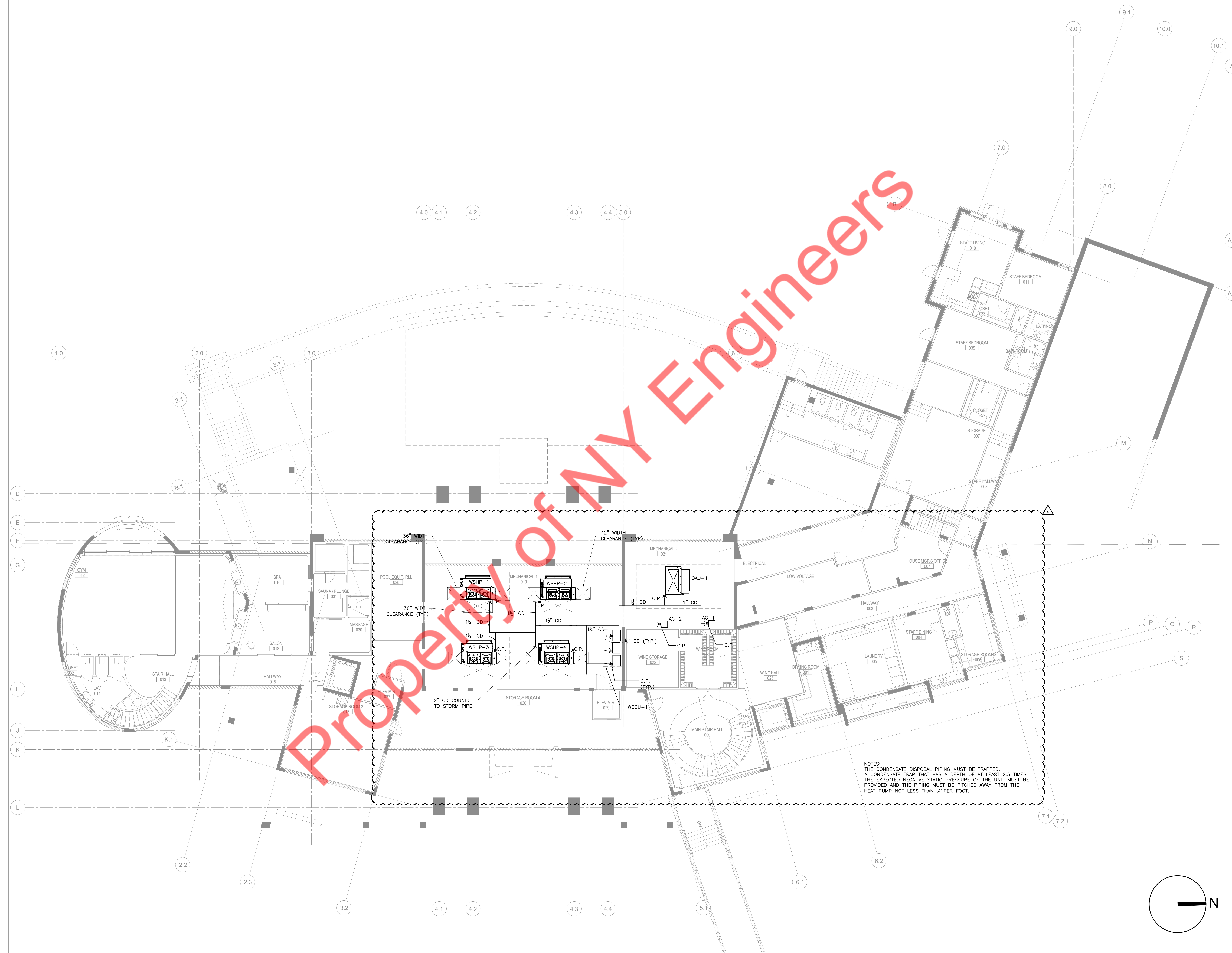
1 PROVIDE ALUMINUM DUCTWORK AND DIFFUSER WITH PITCH.



DRAWING NOTES

1. WIRING INFORMATION IS SUITABLE FOR ENERVEX MDVS250 ONLY.
2. FOLLOW EQUIPMENT MANUFACTURER'S INSTRUCTIONS FOR PROPER INSTALLATION OF FAN AND CONTROLS. DUCT PROBE LOCATION IS JOB EQUIPMENT; CONTACT CHIMNEY DESIGN SOLUTIONS AT 800-685-7077.
3. FOLLOW EQUIPMENT MANUFACTURER'S INSTRUCTIONS FOR PROPER INSTALLATION OF CLOTHES DRYERS.
4. FOLLOW VENT MANUFACTURER'S RECOMMENDATIONS FOR CORRECT INSTALLATION METHODS.
5. FOLLOW ALL PERTINENT NATIONAL, STATE, AND LOCAL CODES FOR PROPER INSTALLATION OF EQUIPMENT AND MATERIAL.





NOTES:
THE CONDENSATE DISPOSAL PIPING MUST BE TRAPPED.
A CONDENSATE TRAP THAT HAS A DEPTH OF AT LEAST 2.5 TIMES
THE EXPECTED NEGATIVE STATIC PRESSURE OF THE UNIT MUST BE
PROVIDED AND THE PIPING MUST BE PITCHED AWAY FROM THE
HEAT PUMP NOT LESS THAN 1/4" PER FOOT.

