

F

### AIR HANDLER SCHEDULE

TAG	BASIS OF DESIGN		SERVICE	SUPPLY AIR	OUTSIDE AIR	MOTOR HP	ESP (in wc)	COOLING COIL				HEATING		ELECTRICAL		WEIGHT (lbs)	NOTES		
	MAKE	MODEL						TOTAL (MBH)	SENSIBLE (MBH)	SEER	EAT db/wb (°F)	LAT db/wb (°F)	OUTPUT CAPACITY (MBH)	EFFICIENCY (%)	LAT (°F)			VOLTAGE	PHASE
AH-701	TRANE	WSC060E3	JET MIX BUILDING	1,750	100	1	0.5	49.1	48.1	11	81/82	57.2/54.9	7.4	N/A	55	460	3	2400	1,2,4,5,7,8,10,11,12
AH-702	TRANE	WSC060E3	JET MIX BUILDING	1,750	100	1	0.5	49.1	48.1	11	81/82	57.2/54.9	7.4	N/A	55	460	3	2400	1,2,4,5,7,8,10,11,12
AH-301	TRANE	WCD180	DIVERSION PUMP ROOM	4610	200	3	.75	128.0	127.0	11	80.5/58.8	55.0/48.4	14.1	N/A	55	460	3	1893	1 thru 12
AH-302	TRANE	WCD180	DIVERSION PUMP ROOM	4610	200	3	.75	128.0	127.0	11	80.5/58.8	55.0/48.4	14.1	N/A	55	460	3	1893	1 thru 12

- CONSTANT VOLUME RTU NOTES:
- UNITS TO HAVE MANUFACTURER'S ANTI-SHORT CYCLE DEVICE OR DELAY ON-OFF SWITCH.
  - COOLING CAPACITY ENTERING AIR TEMPERATURE BASED ON 98DB/74WB
  - UNITS SHALL BE CONSTRUCTED OF SINGLE WALL CASING WITH 1-INCH THICK, 1.5 LB DENSITY SOLID INSULATION WITH PERFORATED INNER WALL AND STAINLESS STEEL CONDENSATE DRAIN PAN.
  - PROVIDE MERV 13 HIGH EFFICIENCY FILTERS.
  - UNIT SHALL HAVE MULTIPLE COMPRESSORS FOR STAGING.
  - NOT USED.
  - SMOKE DETECTOR SHALL BE FURNISHED BY THE ELECTRICAL CONTRACTOR. MECHANICAL CONTRACTOR TO INSTALL DETECTOR IN THE RETURN DUCT.
  - MANUFACTURER PROVIDED ROOF CURB.
  - MANUFACTURER PROVIDED CONVENIENCE OUTLET.
  - COORDINATE ELECTRICAL CHARACTERISTICS WITH ELECTRICAL CONTRACTOR.
  - MANUFACTURER PROVIDED BAROMETRIC RELIEF.
  - UNITS ARE TO BE PROVIDED WITH COMPRESSORS/FAN CONTACTORS FROM FACTORY.

E

### EXHAUST FAN SCHEDULE

TAG	BASIS OF DESIGN		CFM	ESP (IN WC)	MOTOR (HP OR WATTS)	DRIVE	MOUNTING	RPM	AREA OF SERVICE	ELECTRICAL				NOTES
	MAKE	MODEL								VOLTAGE	PHASE	STARTER PROVIDED AND WIRED BY	DISCONNECT PROVIDED AND WIRED BY	
EF-301,302	GREENHECK	SQ-130-A	2,175	0.50	3/4 HP	DIRECT	IN-LINE	1725	DIVERSION PUMP ROOM	460	3	ELECTRICAL	ELECTRICAL	1,2,12,13
EF-701,702	GREENHECK	GB-330-30	11,375	0.50	3 HP	DIRECT	GRADE	1725	JET MIX ELECTRIC ROOM	460	3	ELECTRICAL	ELECTRICAL	2,5,8,12,13
EF-703	GREENHECK	SP-890	90	0.0700	54 W	DIRECT	CEILING	900	JET MIX BATH	120	1	ELECTRICAL	ELECTRICAL	10
EF-704,705	GREENHECK	SCE3	2700	0.50	1/2 HP	DIRECT	WALL	1725	JET MIX MAINTENANCE	460	3	ELECTRICAL	ELECTRICAL	12,13

- EXHAUST FAN NOTES:
- FAN SHALL BE IN-LINE DIRECT DRIVE TYPE.
  - MANUFACTURER PROVIDED BACKDRAFT DAMPER.
  - FAN SHALL OPERATE CONTINUOUSLY.
  - MANUFACTURER PROVIDED VARIABLE SPEED MOTOR CONTROLLER.
  - MANUFACTURER PROVIDED MOUNTING HARDWARE.
  - NOT USED.
  - NOT USED.
  - NOT USED.
  - NOT USED.
  - FAN SHALL BE INTERLOCKED WITH WALL SWITCH.
  - NOT USED.
  - FAN SHALL HAVE MANUFACTURER PROVIDED SPARK PROOF ALUMINUM WHEEL AND BLADES.
  - FAN MOTOR SHALL BE EXPLOSION PROOF.
- \* REFER TO SEQUENCE OF OPERATIONS IN SPECIFICATION SECTION 15950 FOR FAN CONTROL

D

C

### GRILLES, REGISTERS & DIFFUSERS

TAG	BASIS OF DESIGN		DESCRIPTION	SERVICE	SIZE	AIR PATTERN	BALANCING DAMPER	FRAME TYPE	NOTES
	MAKE	MODEL							
A	TITUS	350ZFL	SIDEWALL	RETURN	AS NOTED	0° FIXED DEFLECTION, 3/4" BLADE SPACING	AG-15-AA	DUCT MOUNT	2
B	TITUS	300FS	SIDEWALL	SUPPLY	AS NOTED	DOUBLE DEFLECTION, 3/4" BLADE SPACING	AG-15-AA	DUCT MOUNT	2
C	TITUS	TMSA	24x24	SUPPLY	AS NOTED	4-WAY	AT TAKEOFF	SURFACE MOUNT	1,2,3

- GRILLES, REGISTERS & DIFFUSERS NOTES:
- PROVIDE SURFACE-MOUNT FRAME.
  - COLOR AND FINISH AS APPROVED BY ARCHITECT.
  - PROVIDE BALANCING DAMPER AT TAKE OFF.

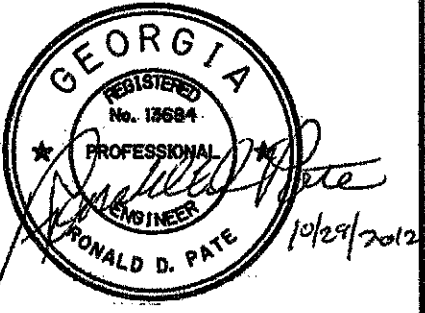
B

### ELECTRIC UNIT HEATER SCHEDULE

TAG	BASIS OF DESIGN		SERVICE	CFM	CAPACITY (MBH)		MOUNTING	ELECTRICAL		NOTES
	MAKE	MODEL			INPUT	OUTPUT (KW)		VOLTAGE	PHASE	
UH-701	CHROMALOX	LUH	JET MIX MAINTENANCE	860	N/A	10	HORIZONTAL DISCHARGE	480	3	1 thru 6
UH-702	CHROMALOX	LUH	JET MIX MAINTENANCE	860	N/A	10	HORIZONTAL DISCHARGE	480	3	1 thru 6
UH-703	CHROMALOX	LUH	JET MIX PUMP ROOM	860	N/A	10	HORIZONTAL DISCHARGE	480	3	1 thru 6
UH-704	CHROMALOX	LUH	JET MIX PUMP ROOM	860	N/A	10	HORIZONTAL DISCHARGE	480	3	1 thru 6
UH-301	CHROMALOX	LUH	DIVERSION PUMP ROOM	380	N/A	4	HORIZONTAL DISCHARGE	480	3	1 thru 6

- ELECTRIC UNIT HEATER NOTES:
- MANUFACTURER PROVIDED UNIT MOUNTED ADJUSTABLE THERMOSTAT.
  - MOUNT UNIT FOR HORIZONTAL DISCHARGE.
  - MANUFACTURER PROVIDED MOUNTING HARDWARE.
  - DISCONNECT SHALL BE PROVIDED BY ELECTRICAL CONTRACTOR. COORDINATE WITH ELECTRICAL DRAWINGS.
  - MOUNT UNIT HEATERS AT 9 FT A.F.F.
  - SET UNIT HEATERS LOCATED IN PUMP ROOMS AT 48°F AND IN MAINTENANCE AREA 65°F.

A



PEACHTREE CREEK SOUTH FORK RELIEF STORAGE AND PUMPING STATION



DEPARTMENT OF WATERSHED MANAGEMENT

REV	DATE	DESCRIPTION
0	10/28/12	100 PERCENT BID PACKAGE

THIS LINE IS ONE INCH LONG WHEN PLOTTED FULL SCALE

THIS DRAWING MUST BE USED IN CONJUNCTION WITH THE APPLICABLE OR GOVERNING TECHNICAL SPECIFICATIONS AND OTHER CONTRACT DOCUMENTS.

PROJECT NO: FC-6260

DATE: OCTOBER 2012

RESP PROF: RP	DESIGNER: DC	CHECKER: JST
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SHEET TITLE: HVAC 00 - GENERAL SCHEDULES

SHEET NO. H0-603	REV. 0
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