

ADDENDUM NO. 3

New Regional Office for
First Community Bank
HWY. 62/412 AND BIG CREEK ROAD
Jonesboro, AR

Roark · Perkins · Perry · Yelvington
Architects
713 W. 2nd Street
Little Rock, AR 72201
501-372-0272

Project #1711

January 26, 2023

This addendum forms a part of the Contract Documents and modifies the original Bidding Documents dated December 7, 2022 as noted below. Acknowledge receipt of this Addendum in the space provided on the Bid Form. Failure to do so may subject the Bidder to disqualification.

This addendum consists of 1 page, 2 reissued Sheets, M3.1 and E4.01.

I. CHANGES TO ADDENDA

A. Item I.C:

1. Refer to Modified Bitumen Roofing: Insulation and cover board is required – see the requirements in the TPO Roofing section.
2. Change the insulation to be mechanically attached, and change the cover board to be adhered.
- 3, The roof may be cold adhered in lieu of torch applied.

II. CHANGES TO PROJECT MANUAL

A. Section 07 42 13 – Metal Wall Panels:

1. Paragraph 2.3.D.1: Change furring channels to 18 gage.
2. Paragraph 2.4.B.3.h: Omit backer board – it is not required.

III. CHANGES TO DRAWINGS

- A. Refer to attached reissued Sheets M3.1 and E4.01 for revised Package A/C Unit Schedule and electrical service.

END OF ADDENDUM

PACKAGED A/C UNITS

MARK	NOM. TONS	NET TOTAL COOLING CAPACITY (MBH)		EVAPORATOR ENTERING AIR TEMPERATURE		OSA CFM	EVAPORATOR FAN DATA				COMPRESSOR DATA		HEATING CAPACITY (MBH)		EXHAUST FAN DATA		EER	IEER	VOLTS / PHASE	MCA	MOCP	APPROX. UNIT WEIGHT (LBS)	MANUFACTURER	MODEL	AREA SERVED	REMARKS	
		TOTAL	SENSIBLE	DB	WB		CFM	TSP	ESP	HP	NO.	RLA PER COMP.	INPUT	OUTPUT	STAGES	NO.											HP
RTU-1	15	161.4	137.6	75.1 °F	61.4 °F	375	5950	1.81"	1.57"	5.0	2	30.9 (1) / 16.4 (2)	250	200	2	1	0.75	10.8	14.5	208 / 3	83.0	110	2,032	TRANE	YS18BA3ASL	FIRST FLOOR	SEE NOTES
RTU-2	15	162.6	145.4	74.8 °F	61.4 °F	410	6800	1.86"	1.57"	5.0	2	30.9 (1) / 16.4 (2)	250	200	2	1	0.75	10.8	14.5	208 / 3	82.0	110	2,032	TRANE	YS18BA3ASL	SECOND FLOOR	SEE NOTES
NOTES:	1 VAV CONTROL WITH ECM 2 ECM W/INTEGRATED CONTROLS 3 MODULATING OSA DAMPER 4 DIRECT DRIVE POWER EXHAUST FANS 5 SEDSMC ROOF CURB 6 PREPARED GALVANIZED STEEL EXTERIOR 7 HAIL GUARDS 8 IDC CONTROLS. FACTORY INSTALLED BACKNET CARD 9 UNIT ORIENTATION - DOWNFLOW 10 LOW AMBIENT COOLING CONTROL 11 9-A, AND 9-B: SMOKE DETECTORS BY ELECTRICAL CONTRACTOR 12 DISCONNECT 13 CONVENIENCE POWER OUTPUT POWERED BY A SEPARATE CIRCUIT 14 STAINLESS STEEL HEAT EXCHANGER 15 2" MERV 6 FILTERS 16 AMBIENT TEMPERATURE 55.0 °F SUMMER / 16.0 °F WINTER 17 CONDENSATE OVERFLOW SWITCH 18 HINGED DOORS																										

- NOTES:
- 1 VAV CONTROL WITH ECM
 - 2 DOWNWARD SLOPE CONTROL
 - 3 MODULATING OSA DAMPER
 - 4 DIRECT DRIVE POWER EXHAUST FANS
 - 5 SEISMIC ROOF CURB
 - 6 PREPARED GALVANIZED STEEL EXTERIOR
 - 7 HAIL GUARDS
 - 8 DDC CONTROLS, FACTORY INSTALLED BAGNET CARD
 - 9 UNIT ORIENTATION - DOWNFLOW
 - 10 LOW AMBIENT COOLING CONTROL
 - 11 S-A AND R-A SMOKE DETECTORS BY ELECTRICAL CONTRACTOR
 - 12 DISCONNECT
 - 13 CONVENIENCE POWER OUTLET POWERED BY A SEPARATE CIRCUIT
 - 14 STAINLESS STEEL HEAT EXCHANGER
 - 15 2" MERV 8 FILTERS
 - 16 AMBIENT TEMPERATURE SETPOINT SUMMER / 18.0°F WINTER
 - 17 CONDENSATE OVERFLOW SWITCH
 - 18 HINGED DOORS

FAN POWERED AND SINGLE DUCT VAV TERMINAL WITH ELECTRIC REHEAT SCHEDULE

MARK	LOCATION	SERVES	BOX DATA				FAN DATA			HEATER DATA				ELECTRICAL DATA				MANUFACTURER	MODEL NO.	REMARKS
			INLET SIZE	MAX CFM	MIN CFM	MAX NC	FAN CFM	MOTOR HP	VOLTS	HEATING CFM	UNIT KW	VOLTS	PHASE	STAGES	TOTAL FLA	MCA	MOCP	CONTROL PANEL LOCATION		
VAV 1-1	SEE PLANS	RTU-1	8"	540	165	-	375	1/3	208	540	4.5	208	3	2	15.49	19.36	20	RIGHT	TRANE	VPEF
VAV 1-2	SEE PLANS	RTU-1	5"	210	63	-	-	-	-	210	2.5	208	3	1	6.94	8.67	15	LEFT	TRANE	VCEF
VAV 1-3	SEE PLANS	RTU-1	12"	1720	515	-	1295	1/2	208	1720	14	208	3	1	43.46	54.33	60	LEFT	TRANE	VPEF
VAV 1-4	SEE PLANS	RTU-1	12"	1640	490	-	1150	1/2	208	1640	14	208	3	2	43.46	54.33	60	LEFT	TRANE	VPEF
VAV 1-5	SEE PLANS	RTU-1	14"	1970	590	-	790	1/2	208	1380	14	208	3	1	43.86	54.83	60	LEFT	TRANE	VPEF
VAV 1-6	SEE PLANS	RTU-1	12"	1385	420	-	965	1	208	1385	12	208	3	2	39.91	49.89	50	LEFT	TRANE	VPEF
VAV 1-7	SEE PLANS	RTU-1	8"	580	165	-	365	1/3	208	530	4.5	208	3	2	15.49	19.36	20	RIGHT	TRANE	VPEF
VAV 1-8	SEE PLANS	RTU-1	6"	270	80	-	190	1/3	208	270	2.5	208	3	2	9.94	12.42	15	LEFT	TRANE	VPEF
VAV 1-9	SEE PLANS	RTU-1	5"	165	50	-	-	-	-	165	2	208	3	1	5.55	6.94	15	LEFT	TRANE	VCEF
VAV 2-1	SEE PLANS	RTU-2	12"	1615	485	-	1130	1/2	208	1615	14	208	3	2	43.46	54.33	60	LEFT	TRANE	VPEF
VAV 2-2	SEE PLANS	RTU-2	12"	1580	475	-	1105	1/2	208	1580	13	208	3	2	40.68	50.86	60	RIGHT	TRANE	VPEF
VAV 2-3	SEE PLANS	RTU-2	12"	1750	525	-	1225	1/2	208	1750	15	208	3	2	46.24	57.79	60	RIGHT	TRANE	VPEF
VAV 2-4	SEE PLANS	RTU-2	4"	100	30	-	-	-	-	100	1	208	3	1	2.78	3.47	15	RIGHT	TRANE	VPEF
VAV 2-5	SEE PLANS	RTU-2	10"	935	280	-	655	1/3	208	935	8	208	3	2	23.21	31.51	35	LEFT	TRANE	VPEF
VAV 2-6	SEE PLANS	RTU-2	12"	1795	540	-	1255	1/2	208	1795	15	208	3	1	46.24	57.79	60	LEFT	TRANE	VPEF
VAV 2-7	SEE PLANS	RTU-2	10"	930	280	-	650	1/3	208	930	8	208	3	2	23.21	31.51	35	LEFT	TRANE	VPEF

- NOTES:
1. PROVIDE ALL VAV BOXES WITH UNIT MOUNTED NON-FUSED SAFETY DISCONNECT SWITCH.
 2. FOR FUTURE FLEXIBILITY AND NOISE CONSIDERATIONS, ALL VAV BOX SELECTIONS MUST BE CAPABLE OF AIRFLOW SHOWN PLUS 10%. FANS WILL NOT BE SELECTED TO OPERATE ABOVE MEDIUM FAN SPEED SETTING.
 3. PROVIDE FILTER RACK AND FILTERS FOR ALL UNITS. REFER TO MISC. EQUIPMENT SCHEDULE FOR FILTER TYPE.
 4. SSR ELECTRIC HEAT WITH BAGNET FK-PCV1630 FOR ALL VAV BOXES.
 5. PROVIDE FAN POWERED VAV BOXES WITH PSC MOTORS AND SPEED CONTROLS.
 6. PROVIDE 50 VA TRANSFORMERS FOR ALL VAV BOXES.
 7. THERMOSTATS AND DDC CONTROLS ARE TO BE FURNISHED AND FIELD INSTALLED BY CONTROLS CONTRACTOR. CONTROLS CONTRACTOR TO PROVIDE DDC CONTROLS TO VAV BOX MANUFACTURER FOR FACTORY MOUNTED, CALIBRATION AND TESTING.

EXHAUST FANS

MARK	TYPE	DRIVE	FAN DATA			MOTOR DATA		SONE LEVEL	TOTAL UNIT WEIGHT (LBS)	MANUFACTURER	MODEL	REMARKS
			CFM	ESP	RPM	HP	VOLTS					
EF-1	CENTRIFUGAL DOWN-BLAST	DIRECT	450	1"	1664	1/4	115	1	9.9	GREENHECK	G-098-VG	1-2-3-4-5-6
KEF-1	CENTRIFUGAL UP-BLAST	DIRECT	250	0.5"	1214	1/4	115	1	4.7	GREENHECK	CUE-100HP-VG	1-6-7-8-9

- NOTES:
- 1 DISCONNECT
 - 2 BIRD SCREEN
 - 3 FACTORY ROOF CURB
 - 4 MOTORIZED BACK DRAFT DAMPER
 - 5 SPEED CONTROL
 - 6 VARI-GREEN ECM
 - 7 VENTED CURB EXTENSION
 - 8 HINGED ROOF CURB
 - 9 ULTR LUSTED

DUCTLESS SPLIT SYSTEMS

MARK	AREA SERVED	COOLING CAPACITY				HEATING CAPACITY				ELECTRICAL DATA				MAX CFM	MANUFACTURER	INDOOR MODEL	OUTDOOR MODEL	REMARKS
		TOTAL	SENS	SEER	EER	AT 47 °F	AT 17 °F	HSPF	COP	MCA	MOCP	VOLTS	Ø					
MS-1 / DSCU-1	ELECTRICAL 123	12.0	10.56	21	13.3	-	-	-	-	11.0	28	208	1	455	DAIKIN	PKA-A12LA	PUY-A12NKA7	1-2-3-4
MS-2 / DSHP-2	START 02	24.0	18.48	21.4	12.2	26.0	15.7	11.0	4.35 @47	19.0	26	208	1	775	DAIKIN	PKA-A3MKA7	PUE-A2NKA7	1-2-3
MS-3 / DSCU-3	ELECTRICAL 207	12.0	10.56	21	13.3	-	-	-	-	11.0	28	208	1	455	DAIKIN	PKA-A12LA	PUY-A12NKA7	1-2-3-4
MS-4 / DSCU-4	DATA/ELEC 231	12.0	10.56	21	13.3	-	-	-	-	11.0	28	208	1	455	DAIKIN	PKA-A12LA	PUY-A12NKA7	1-2-3-4

- NOTES:
- 1 LOW-AMBIENT KIT
 - 2 WALL-MOUNTED THERMOSTAT
 - 3 INTERNAL CONDENSATE PUMP
 - 4 COOLING ONLY

ELECTRIC CEILING HEATERS

MARK	HEATING CAPACITY (BTUH)	CFM	ELECTRICAL DATA			MANUFACTURER	MODEL	REMARKS
			KW	VOLTS	Ø			
ECH-1	5120	175	1.5	120	1	MARKEL	E3383D-RP	1-2-3-4-5-6

- 1 WHITE POWDER-COATED DECORATIVE ENCLOSURE
2 MANUAL RESET, THERMAL OVERLOAD
3 STEEL BLOCK FIN ELEMENT
- 4 CONTACTOR
5 LINE VOLTAGE WALL THERMOSTAT
6 BORDER FOR T-BAR LAY-IN CEILING

ELECTRIC WALL HEATERS

MARK	HEATING CAPACITY (BTUH)	CFM	ELECTRICAL DATA			MANUFACTURER	MODEL	REMARKS
			KW	VOLTS	Ø			
EW-1	10350	175	3	208	1	MARKEL	HF3325TD-RP	1-2-3-4-5-6-7-8

- 1 POWDER COATED 18 GA. STEEL FRONT
2 INTEGRAL THERMOSTAT
3 AUTOMATIC RESET THERMAL LIMIT
- 4 STEEL BLOCK FIN ELEMENT
5 VANE AXIAL BLOWER
6 THERMALLY PROTECTED, PSC FAN MOTOR
- 7 PROVIDE FRAME AND CAN FOR SEMI-RECESSED MOUNTING
8 FACTORY MOUNTED DISCONNECT SWITCH

AIR DEVICES

MARK	NECK SIZE	MAX AIRFLOW (CFM)	MODULE SIZE	STATIC PRESS. (IN. OF H2O)	MAX. NOISE CRITERIA	FACE TYPE	MANUFACTURER	MODEL	REMARKS
D-1	6"Ø	100	24"x24"	0.05	30	LOUVER	PRICE	SMD SERIES	STEEL, WHITE, WITH OPPOSED BLADE DAMPER
D-2	8"Ø	200	24"x24"	0.05	30	LOUVER	PRICE	SMD SERIES	STEEL, WHITE, WITH OPPOSED BLADE DAMPER
D-3	10"Ø	360	24"x24"	0.05	30	LOUVER	PRICE	SMD SERIES	STEEL, WHITE, WITH OPPOSED BLADE DAMPER
D-4	12"Ø	510	24"x24"	0.05	30	LOUVER	PRICE	SMD SERIES	STEEL, WHITE, WITH OPPOSED BLADE DAMPER
D-5	6"Ø	100	12"x12"	0.05	30	LOUVER	PRICE	SMD SERIES	STEEL, WHITE, WITH OPPOSED BLADE DAMPER
D-6	8"Ø	200	12"x12"	0.05	30	LOUVER	PRICE	SMD SERIES	STEEL, WHITE, WITH OPPOSED BLADE DAMPER
D-7	8"Ø	125	10"Ø	0.05	30	DOUBLE DEFLECTION	PRICE	S20 SERIES	STEEL, WHITE
D-8	12"x8"	480	14"x10"	0.05	30	DOUBLE DEFLECTION	PRICE	S20 SERIES	STEEL, WHITE
D-9	10"Ø	360	24"x24"	0.05	30	LOUVER	PRICE	AMD	ALUMINUM WITH OPPOSED BLADE DAMPER, COLOR AND FINISH BY ARCHITECT.
D-10	6"Ø	100	24"x24"	0.05	30	LOUVER	PRICE	AMD	ALUMINUM WITH OPPOSED BLADE DAMPER, COLOR AND FINISH BY ARCHITECT.
D-11	12"Ø	510	24"x24"	0.05	30	LOUVER	PRICE	AMD	ALUMINUM WITH OPPOSED BLADE DAMPER, COLOR AND FINISH BY ARCHITECT.
R-1	6"Ø / 9"x9"	100	24"x24"	-	30	LOUVER	PRICE	SMD SERIES	STEEL, WHITE, WITH OPPOSED BLADE DAMPER
R-2	8"Ø / 12"x12"	200	24"x24"	-	30	LOUVER	PRICE	SMD SERIES	STEEL, WHITE, WITH OPPOSED BLADE DAMPER
R-3	12"Ø / 15"x15"	400	24"x24"	-	30	LOUVER	PRICE	SMD SERIES	STEEL, WHITE, WITH OPPOSED BLADE DAMPER
R-4	14"Ø / 18"x18"	750	24"x24"	-	30	LOUVER	PRICE	SMD SERIES	STEEL, WHITE, WITH OPPOSED BLADE DAMPER
R-5	6"Ø / 9"x9"	100	12"x12"	-	30	EGGCRATE	PRICE	80 SERIES	STEEL, WHITE, WITH OPPOSED BLADE DAMPER
R-6	22"x22"	2000	24"x24"	-	30	EGGCRATE	PRICE	80 SERIES	STEEL, WHITE, WITH OPPOSED BLADE DAMPER
R-7	14"Ø / 18"x18"	750	24"x24"	-	30	LOUVER	PRICE	AMD	ALUMINUM WITH OPPOSED BLADE DAMPER, COLOR AND FINISH BY ARCHITECT.
R-8	8"Ø / 12"x12"	200	24"x24"	-	30	LOUVER	PRICE	SMD SERIES	STEEL, WHITE, WITH OPPOSED BLADE DAMPER
E-1	6"Ø / 9"x9"	100	24"x24"	-	30	LOUVER	PRICE	SMD SERIES	STEEL, WHITE, WITH OPPOSED BLADE DAMPER
E-2	10"Ø / 12"x12"	300	24"x24"	-	30	LOUVER	PRICE	SMD SERIES	STEEL, WHITE, WITH OPPOSED BLADE DAMPER
E-3	6"Ø / 9"x9"	100	12"x12"	-	30	LOUVER	PRICE	SMD SERIES	STEEL, WHITE, WITH OPPOSED BLADE DAMPER

- NOTES:
- 1 ALL CEILING DIFFUSERS SHALL BE 4-WAY THROW, UNLESS OTHERWISE INDICATED.
 - 2 IF AIR DEVICE NECK SIZE DIFFERS FROM BRANCH DUCT SIZE, PROVIDE TRANSITION AS NEEDED.
 - 3 PROVIDE FRAME STYLE/INSTALLATION TYPE AS REQUIRED FOR CEILING TYPE.
 - 4 PROVIDE RAPID MOUNT FRAMES FOR AIR DEVICES MOUNTED IN CEILINGS OTHER THAN LAY-IN TYPE CEILINGS.

LINEAR SLOT DIFFUSERS

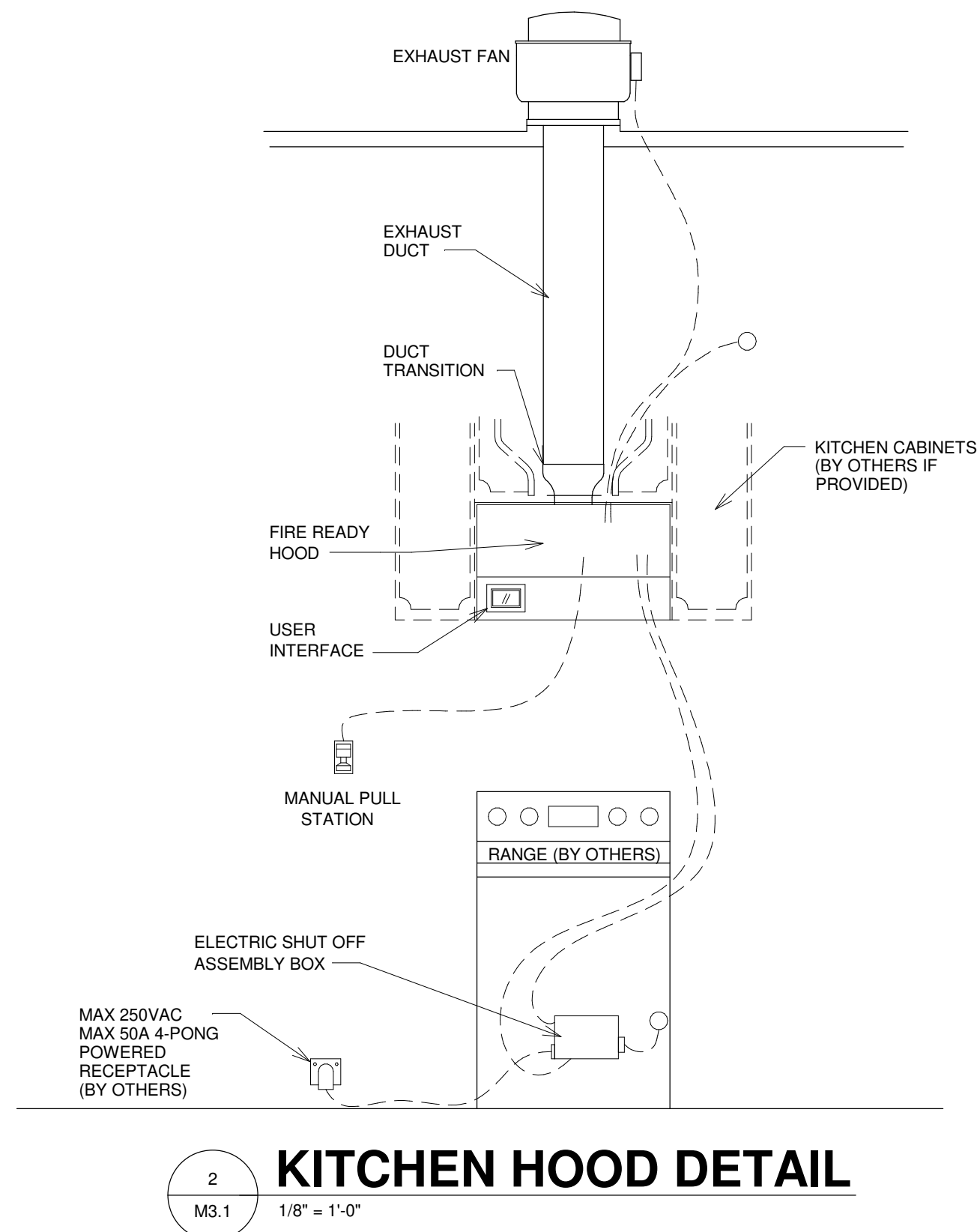
MARK	AIR DEVICE LENGTH	NUMBER OF SLOTS	SIZE OF SLOTS	PLENUM COLLAR	MAX CFM PER PLENUM	MAX NC	MANUFACTURER	MODEL	REMARKS
LS-1	48"	4	1/2"	SEE PLAN	250	30	PRICE	SDS50	1-2-3-4
LS-2	48"	4	3/4"	SEE PLAN	400	30	PRICE	SDS75	1-2-3-4

- NOTES:
- 1 PROVIDE INSULATED SDB PLENUM
 - 2 COLOR, FINISH, FRAME, AND MOUNTING STYLE BY ARCHITECT
 - 3 PROVIDE WITH YOUNG REGULATOR REMOTE BALANCING DAMPERS
 - 4 ALUMINUM CONSTRUCTION

KITCHEN HOODS

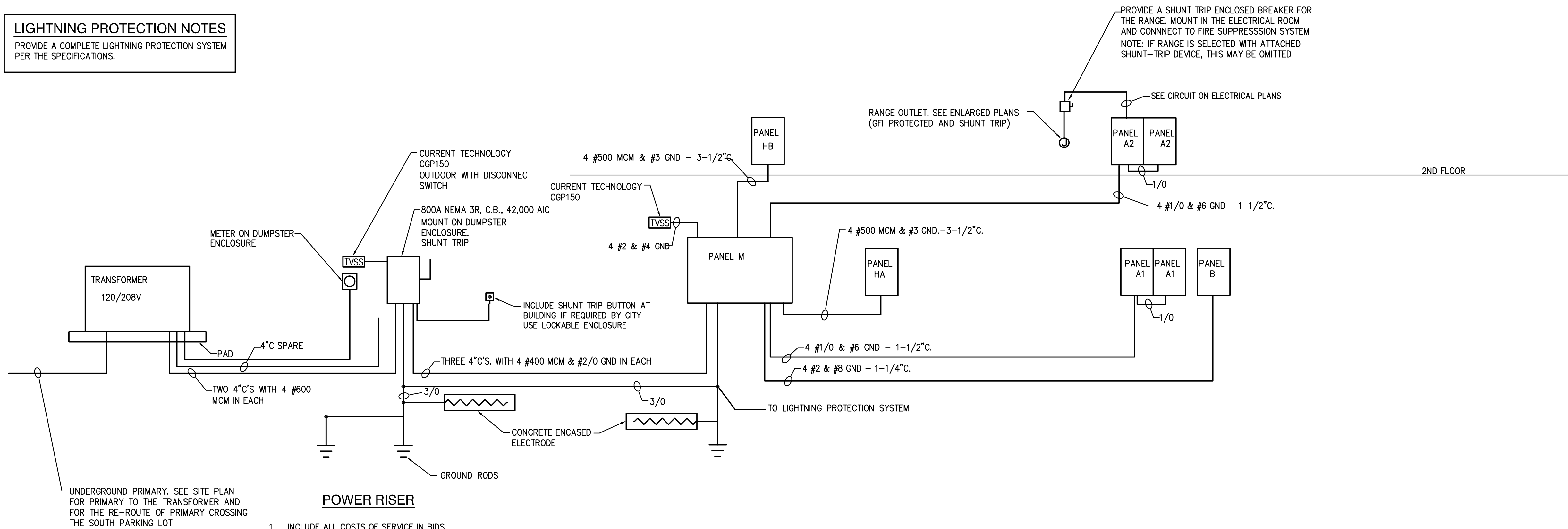
MARK	HOOD DIMENSIONS (IN.)			EXHAUST		ELECTRICAL DATA	WEIGHT	MANUFACTURER	MODEL	REMARKS
	LENGTH	DEPTH	HEIGHT	CONNECTION SIZE	CFM					
KH-1	30	23.5	12.5	8"	250	0.25"	115V / 1 PHASE	86 LB	GREENHECK	GRRS

- 1 HOOD-MOUNTED TOUCH SCREEN USER INTERFACE
2 MANUAL PULL STATION
3 WASHABLE ALUMINUM GREASE FILTER
- 4 STAINLESS STEEL FINISH
5 SELF-CONTAINED FIRE SUPPRESSION SYSTEM



KITCHEN HOOD DETAIL
2 M3.1 1/8" = 1'-0"

LIGHTNING PROTECTION NOTES
PROVIDE A COMPLETE LIGHTNING PROTECTION SYSTEM PER THE SPECIFICATIONS.



POWER RISER

1. INCLUDE ALL COSTS OF SERVICE IN BIDS.
2. COPPER WIRE SIZES ARE SHOWN. STABILITY OF EQUIVALENT AMPACITY MAY BE USED FOR THE SERVICE AND FOR PANEL "M" FEEDER.
3. USE RED NAMEPLATES ON EMERGENCY PANELS.
4. VERIFY LUGS ON MAIN SWITCH AND PANEL M WILL ACCOMMODATE WIRE SHOWN. PROVIDE SPECIAL LUGS IF REQUIRED.

PANEL M 30,000 AIC									
800 AMP ST MCB 120/208V, 3PH, 4W									
CIRC NO.	TRIP AMPS	NL. POLES	LOAD SERVED	LOAD SERVED	CIRC NO.	TRIP AMPS	NL. POLES		
1	150	2	PANEL A1	PANEL B	2	100	3		
3	-	-	-	-	4	-	-		
5	-	-	-	-	6	-	-		
7	150	2	PANEL A2	ELEVATOR	8	50	3		
9	-	-	-	-	10	-	-		
11	-	-	-	-	12	-	-		
13	400	3	PANEL HA	SPARE	14	200	3		
15	-	-	-	-	16	-	-		
17	-	-	-	-	18	-	-		
19	400	3	PANEL HB	RTU-1	20	110	3		
21	-	-	-	-	22	-	-		
23	-	-	-	-	24	-	-		
25	50	2	EV CHARGER	RTU-2	26	110	3		
27	-	-	-	-	28	-	-		
29	-	-	-	-	30	-	-		
31	-	-	-	-	32	-	-		
33	-	-	-	-	34	-	-		
35	-	-	-	-	36	-	-		
37	-	-	-	-	38	100	3		
39	-	-	-	-	40	-	-		
41	-	-	-	-	42	-	-		

* = SHUNT TRIP -- FOR ELEVATOR
GF = GFI BREAKER
SERIES RATINGS ARE ACCEPTABLE
ALL PANELS 120/208V, 3PH, 4W
VERIFY HVAC BREAKERS

PANEL A1 30,000 AIC									
225A MLO, TWO 60 POLE SECTIONS									
CIRC NO.	TRIP AMPS	NL. POLES		CIRC NO.	TRIP AMPS	NL. POLES			
1	20	1		2	20	1			
3	-	-		4	-	-			
5	-	-		6	-	-			
7	-	-		8	-	-			
9	-	-		10	-	-			
11	-	-		12	-	-			
13	-	-		14	-	-			
15	-	-		16	-	-			
17	-	-		18	-	-			
19	-	-		20	-	-			
21	-	-		22	-	-			
23	-	-		24	-	-			
25	-	-		26	-	-			
27	-	-		28	-	-			
29	-	-		30	-	-			
31	-	-		32	-	-			
33	-	-		34	-	-			
35	-	-		36	-	-			
37	-	-		38	-	-			
39	-	-		40	-	-			
41	-	-		42	-	-			

* SHUNT TRIP FOR ELEVATOR
IF NOT INCORPORATED
IN CONTROLLER

PANEL A1 CONTINUED									
CIRC NO.	TRIP AMPS	NL. POLES		CIRC NO.	TRIP AMPS	NL. POLES			
61	20	1		62	20	1			
63	-	-		64	-	-			
65	-	-		66	-	-			
67	-	-		68	-	-			
69	-	-		70	-	-			
71	-	-		72	-	-			
73	-	-		74	-	-			
75	-	-		76	-	-			
77	-	-		78	-	-			
79	-	-		80	-	-			
81	-	-		82	-	-			
83	-	-		84	-	-			
85	-	-		86	-	-			
87	-	-		88	-	-			
89	-	-		90	-	-			
91	-	-		92	-	-			
93	-	-		94	-	-			
95	-	-		96	-	-			
97	-	-		98	-	-			
99	-	-		100	-	-			
101	-	-		102	-	-			
103	-	-		104	-	-			
105	-	-		106	-	-			
107	-	-		108	-	-			
109	-	-		110	-	-			
111	-	-		112	-	-			
113	-	-		114	-	-			
115	-	-		116	-	-			
117	-	-		118	-	-			
119	-	-		120	-	-			

PANEL A2 22,000 AIC									
225A MLO, TWO 42 POLE SECTIONS									
CIRC NO.	TRIP AMPS	NL. POLES		CIRC NO.	TRIP AMPS	NL. POLES			
1	20	1		2	20	1			
3	-	-		4	-	-			
5	-	-		6	-	-			
7	-	-		8	-	-			
9	-	-		10	-	-			
11	-	-		12	-	-			
13	-	-		14	-	-			
15	-	-		16	-	-			
17	-	-		18	-	-			
19	-	-		20	-	-			
21	-	-		22	-	-			
23	-	-		24	-	-			
25	-	-		26	-	-			
27	-	-		28	-	-			
29	-	-		30	-	-			
31	-	-		32	-	-			
33	-	-		34	-	-			
35	-	-		36	-	-			
37	-	-		38	-	-			
39	-	-		40	-	-			
41	-	-		42	-	-			

PANEL A2 CONTINUED									
CIRC NO.	TRIP AMPS	NL. POLES		CIRC NO.	TRIP AMPS	NL. POLES			
43	20	1		44	20	1			
45	-	-		46	-	-			
47	-	-		48	-	-			
49	-	-		50	-	-			
51	-	-		52	-	-			
53	-	-		54	-	-			
55	-	-		56	-	-			
57	50	2		58	-	-			
59	-	-		60	-	-			
61	20	2	GFI	62	-	-			
63	-	-		64	-	-			
65	-	-		66	-	-			
67	-	-		68	-	-			
69	-	-		70	-	-			
71	-	-		72	-	-			
73	-	-		74	-	-			
75	-	-		76	-	-			
77	-	-		78	-	-			
79	-	-		80	-	-			
81	-	-		82	-	-			
83	-	-		84	-	-			

* SHUNT TRIP -- CONNECT TO HOOD SUPPRESSION
* RANGE BREAKER SHALL BE GFI PROTECTED AND SHUNT TRIP (CONNECT TO FIRE SUPPRESSION SYSTEM. PROVIDE SEPARATELY ENCLOSED BREAKER IF NECESSARY TO ACHIEVE BOTH PROTECTIONS. IF RANGE COMES WITH SHUNT TRIP DEVICE THEN SHUNT TRIP PROTECTION CAN BE OMITTED.

PANEL B 22,000 AIC									
BANK EQUIPMENT 100A MLO 60 POLE TVSS									
CIRC NO.	TRIP AMPS	NL. POLES		CIRC NO.	TRIP AMPS	NL. POLES			
1	20	1		2	20	1			
3	-	-		4	-	-			
5	-	-		6	-	-			
7	-	-		8	-	-			
9	-	-		10	-	-			
11	-	-		12	-	-			
13	-	-		14	-	-			
15	-	-		16	-	-			
17	-	-		18	-	-			
19	-	-		20	-	-			
21	-	-		22	-	-			
23	-	-		24	-	-			
25	-	-		26	-	-			
27	-	-		28	-	-			
29	30	1	ATM	30	-	-			
31	20	1		32	-	-			
33	-	-		34	-	-			
35	-	-		36	-	-			
37	-	-		38	-	-			
39	-	-		40	-	-			
41	-	-		42	30	1			
43	-	-		44	-	-			
45	-	-		46	-	-			
47	-	-		48	-	-			
49	-	-		50	-	-			
51	-	-		52	-	-			
53	-	-		54	-	-			
55	-	-		56	-	-			
57	-	-		58	-	-			
59	-	-		60	-	-			

FOR DATA

PANEL HA 30,000 AIC									
400A. MLO, 54 POLE									
CIRC NO.	TRIP AMPS	NL. POLES		CIRC NO.	TRIP AMPS	NL. POLES			
1	20	3		2	60	3			
3	-	-		4	-	-			
5	-	-		6	-	-			
7	15	3		8	50	3			
9	-	-		10	-	-			
11	-	-		12	-	-			
13	60	3		14	20	3			
15	-	-		16	-	-			
17	-	-		18	-	-			
19	60	3		20	15	3			
21	-	-		22	-	-			
23	-	-		24	-	-			
25	15	3		26	-	-			
27	-	-		28	-	-			
29	-	-		30	30	2			
31	20	2		32	-	-			
33	-	-		34	30	2			
35	30	2		36	-	-			
37	-	-		38	20	1			
39	20	2		40	-	-			
41	-	-		42	1	1			
43	-	-		44	-	-			
45	-	-		46	-	-			
47	-	-		48	-	-			
49	-	-		50	-	-			
51	-	-		52	-	-			
53	-	-		54	-	-			

PANEL HB 22,000 AIC									
400A, 54 POLE									
CIRC NO.	TRIP AMPS	NL. POLES		CIRC NO.	TRIP AMPS	NL. POLES			
1	60	3		2	35	3			
3	—	—		4	—	—			
5	—	—		6	—	—			
7	60	3		8	60	3			
9	—	—		10	—	—			
11	—	—		12	—	—			
13	60	3		14	35	3			
15	—	—		16	—	—			
17	—	—		18	—	—			
19	15	3		20	20	2			
21	—	—		22	—	—			
23	—	—		24	20	2			
25	20	2		26	—	—			
27	—	—		28	—	—			
29	30	2		30	—	—			
31	—	—		32	—	—			
33	20	1		34	20	2			
35	—	—		36	—	—			
37	1	1		38	30	2			
39	20	1		40	—	—			
41	20	1		42	20	1			
43	—	—		44	—	—			
45	—	—		46	—	—			
47	—	—		48	—	—			
49	—	—		50	—	—			
51	—	—		52	—	—			
53	—	—		54	—	—			