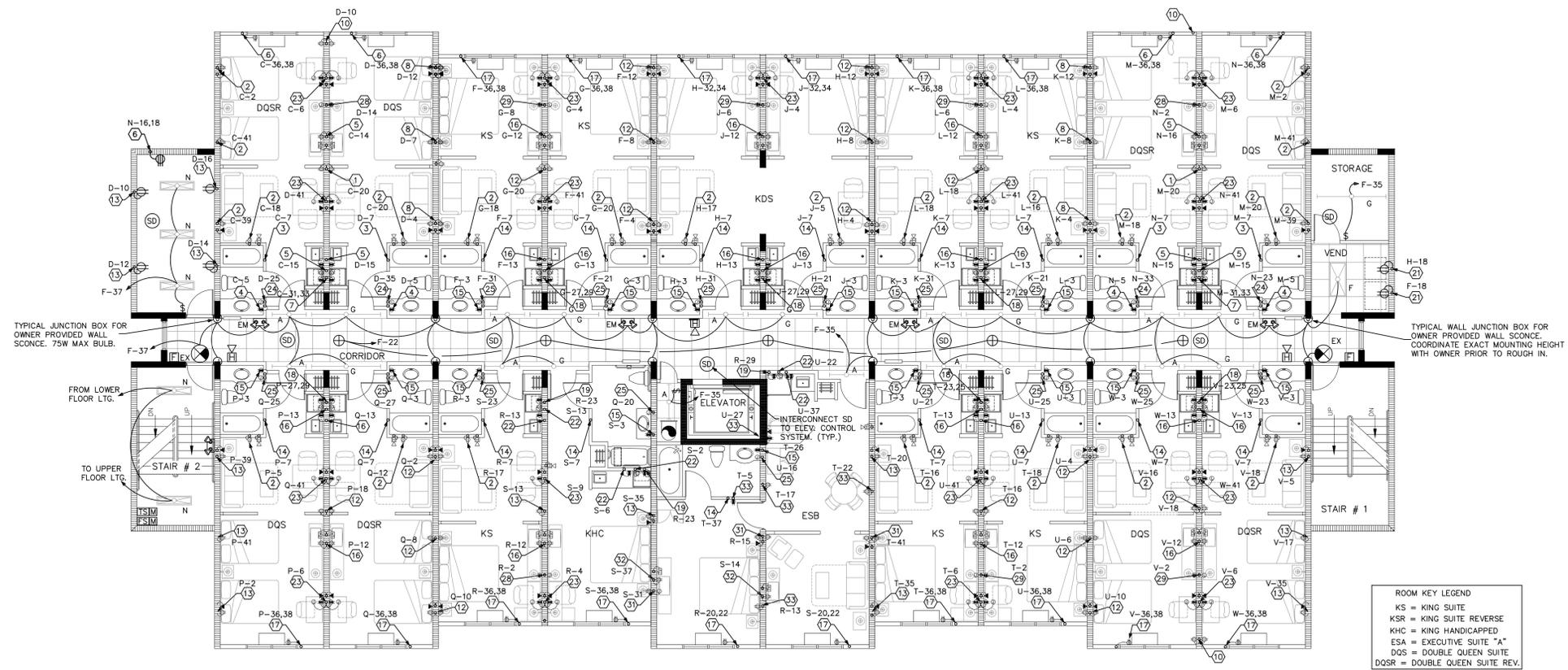
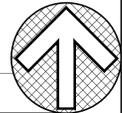


- ROOM KEY LEGEND**
- KS = KING SUITE
 - KSR = KING SUITE REVERSE
 - KHC = KING HANDICAPPED
 - ESA = EXECUTIVE SUITE "A"
 - DQS = DOUBLE QUEEN SUITE
 - DQSR = DOUBLE QUEEN SUITE REV.

FIFTH FLOOR PLAN – MECHANICAL

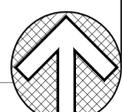
SCALE : 1/8"=1'-0"

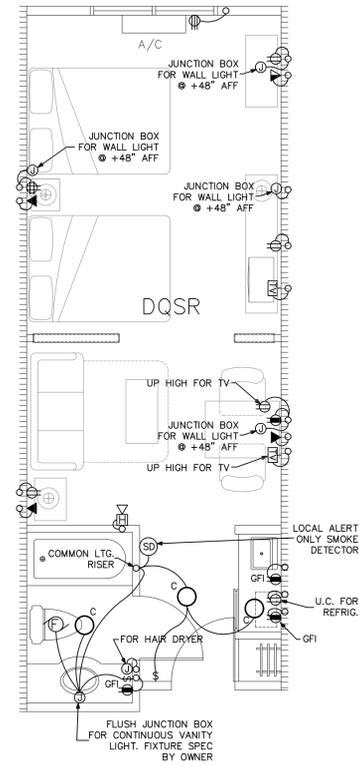


- ROOM KEY LEGEND**
- KS = KING SUITE
 - KSR = KING SUITE REVERSE
 - KHC = KING HANDICAPPED
 - ESA = EXECUTIVE SUITE "A"
 - DQS = DOUBLE QUEEN SUITE
 - DQSR = DOUBLE QUEEN SUITE REV.

FOURTH FLOOR PLAN – MECHANICAL

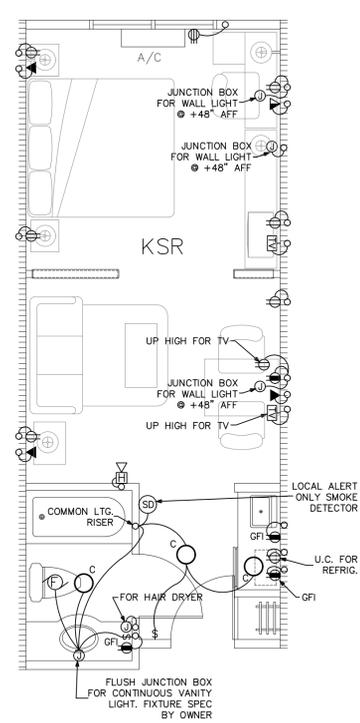
SCALE : 1/8"=1'-0"



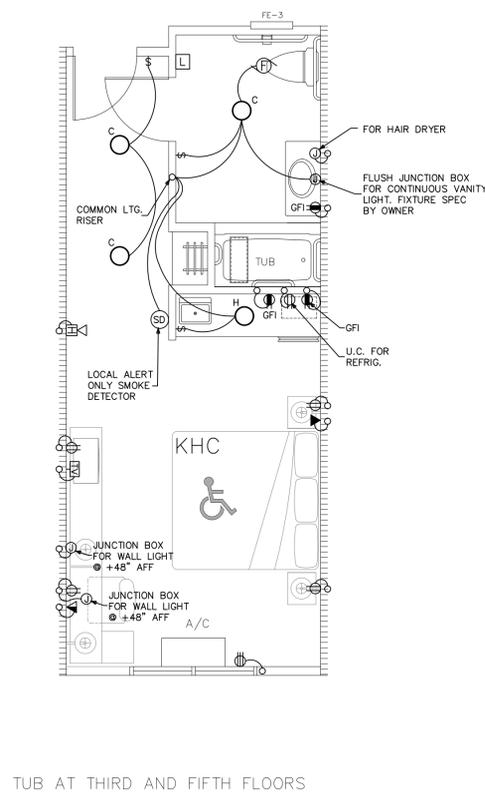


DOUBLE QUEEN SUITE (REV.)

104

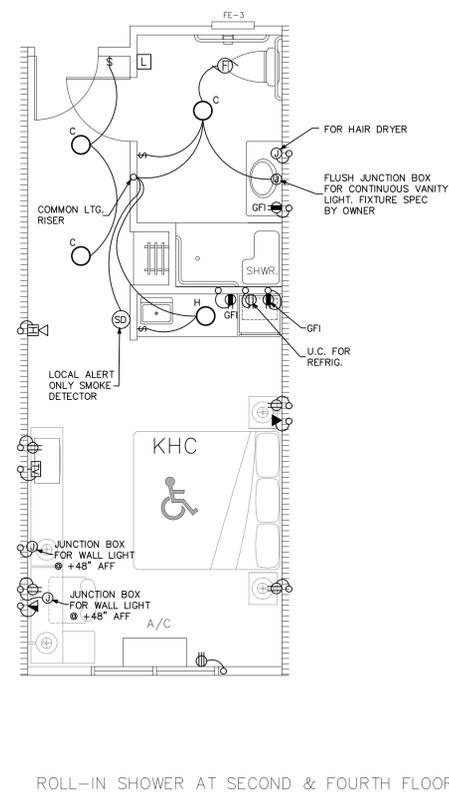


KING SUITE (REV.)



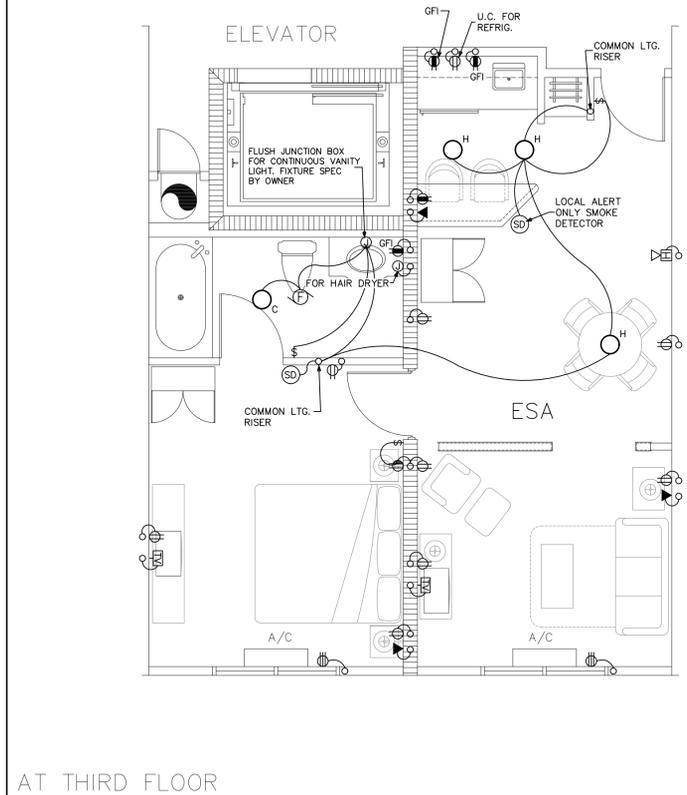
TUB AT THIRD AND FIFTH FLOORS

KING HANDICAP ACCESSIBLE



ROLL-IN SHOWER AT SECOND & FOURTH FLOORS

107 KING HANDICAP ACCESSIBLE



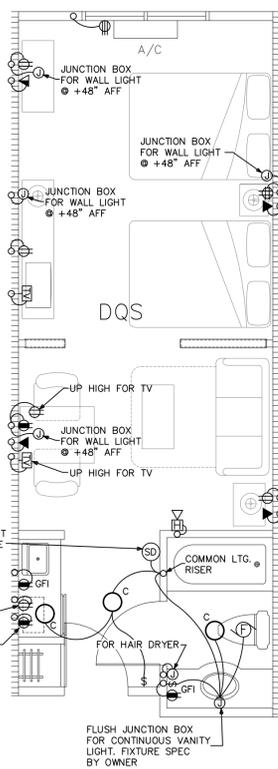
AT THIRD FLOOR

EXECUTIVE SUITE "A" (@ 3rd FLOOR)

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

105

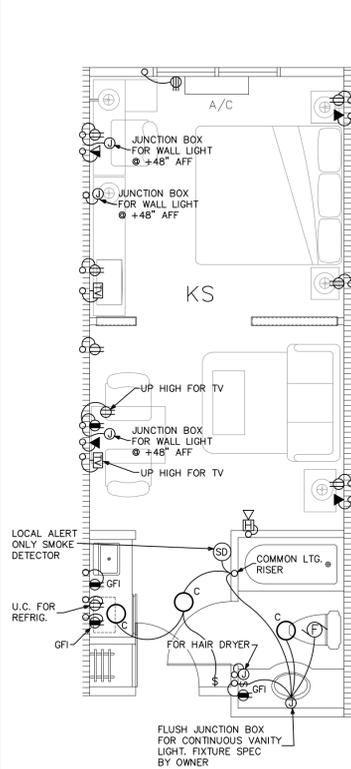
GENERAL NOTE THE FINAL LOCATIONS FOR ALL DEVICES SHALL BE AS SHOWN ON THE 1/8 SCALE OVERALL PLANS. SOME OUTLETS WILL HAVE MINOR SHIFTING FROM LOCATIONS SHOWN ON THIS PLAN TO MAKE POSSIBLE A BACK TO BACK CONFIGURATION.



DOUBLE QUEEN SUITE

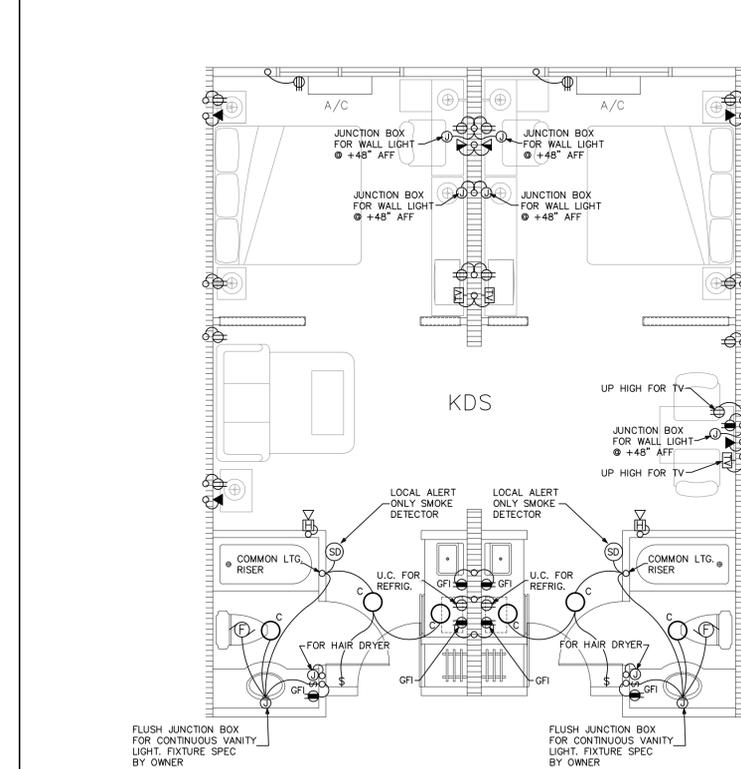
SCALE : 1/4" = 1'-0"

104



KING SUITE

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

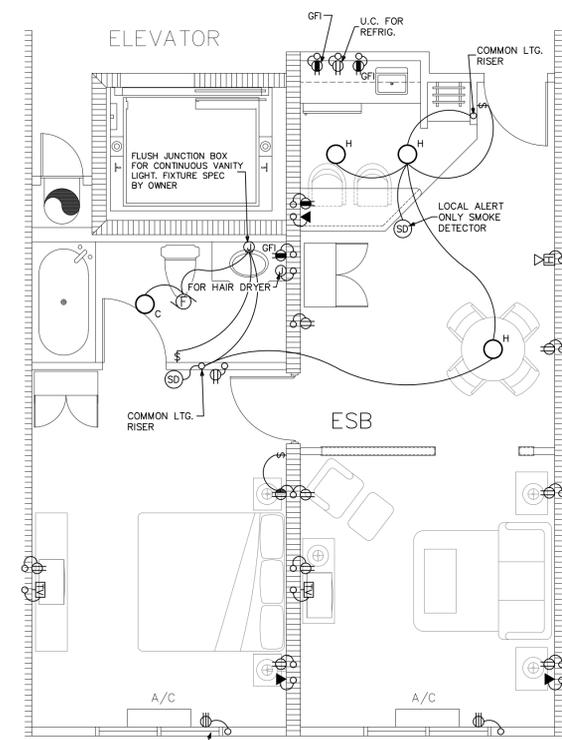


103 DOUBLE KING SUITE

NOTE REFER TO LARGE SCALE OVERALL FLOOR PLANS TO DETERMINE WHICH CIRCUITS APPLY TO EACH RISER ON EACH FLOOR.

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

102

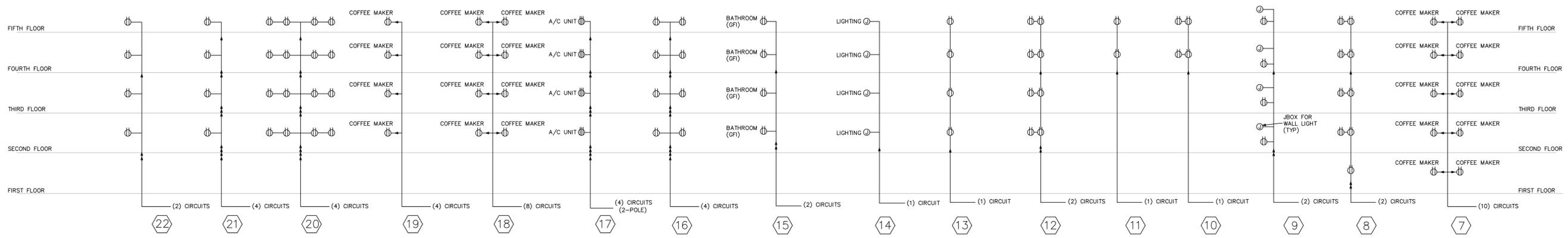
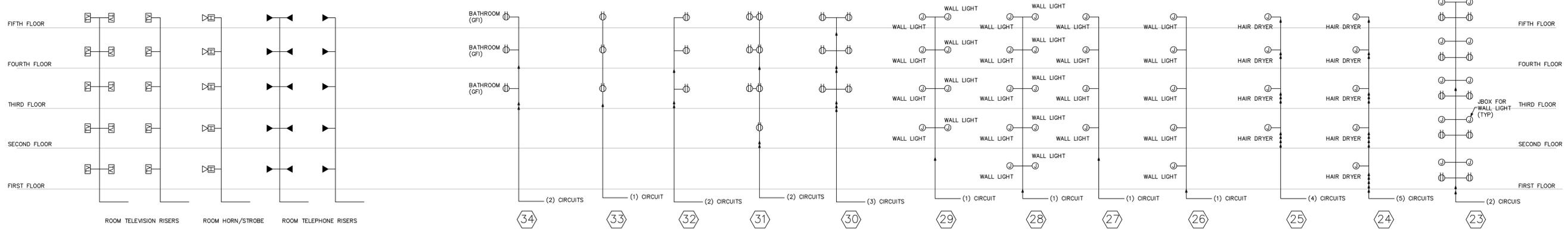


EXECUTIVE SUITE "B" (@ 4th & 5th FLOORS)

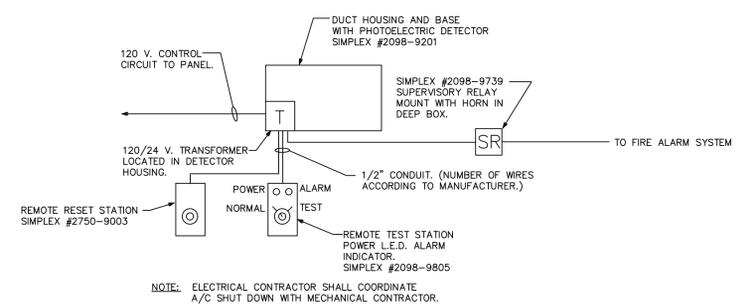
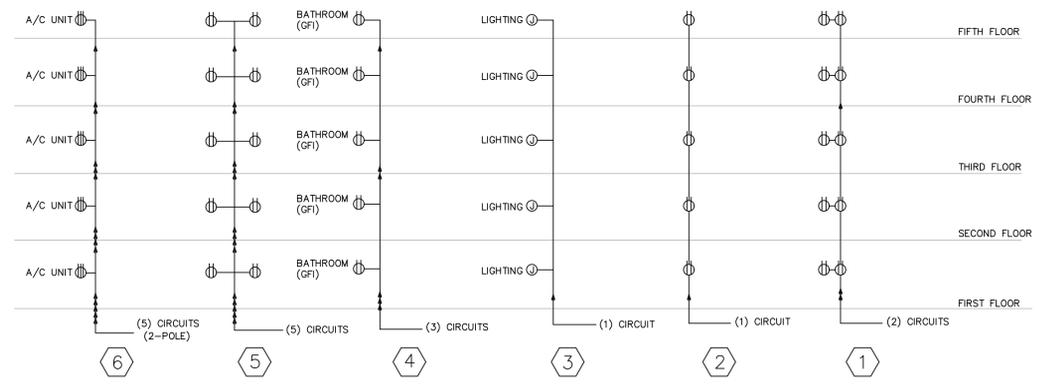
SCALE : 1/4" = 1'-0"

101

NOTE IT IS THE INTENT TO HAVE THE OUTLET FOR THE A/C UNIT ON THE SAME SIDE AS THE CORD. VERIFY EXACT CONFIGURATION OF A/C W/ MECHANICAL SUB PRIOR TO ROUGH IN. (TYPICAL)



3 ELECTRICAL POWER RISERS
NO SCALE



1 DUCT DETECTOR DETAIL
NO SCALE (PERTAINS TO A/C-5)

NOTE: ELECTRICAL CONTRACTOR SHALL COORDINATE A/C SHUT DOWN WITH MECHANICAL CONTRACTOR.

CIRCUIT BREAKER PANEL SCHEDULE H																						
225 AMP, 120/208 VOLT, THREE PHASE, FOUR WIRE, M.L.D., 20000 AMPS MINIMUM A.I.C. BRACING, SURFACE MOUNTED, TYPE NEMA 1 ENCLOSURE																						
#	BKR.	WIRE AND CONDUIT				LOAD DESCRIPTION	NEUT.	LINE A	LINE B	LINE C	WIRE AND CONDUIT				BKR.	#						
		COND.	NEUTRAL	GND	C.						KEYS	C.	GND	NEUTRAL			COND.					
1	20/1	#12	#12	#12	1/2	CHAL	BATHROOM RECEPTACLES (2)	360	360	-----	-----	RECEPTACLES	CHAL	1/2	#12	#12	#12	20/1	2			
3	20/1	#12	#12	#12	1/2	CHAL	BATHROOM RECEPTACLES (2)	360	360	-----	-----	RECEPTACLES	CHAL	1/2	#12	#12	#12	20/1	4			
5	20/1	#12	#12	#12	1/2	CHAL	BATHROOM RECEPTACLE	180	180	-----	-----	RECEPTACLES	CHAL	1/2	#12	#12	#12	20/1	6			
7	20/1	#12	#12	#12	1/2	CHAL	ROOM LIGHTING	1200	1200	-----	-----	RECEPTACLES	CHAL	1/2	#12	#12	#12	20/1	8			
9	20/1	#12	#12	#12	1/2	CHAL	RECEPTACLES	360	360	-----	-----	RECEPTACLES	CHAL	1/2	#12	#12	#12	20/1	10			
11	20/1	#12	#12	#12	1/2	CHAL	RECEPTACLES	360	360	-----	-----	RECEPTACLES	CHAL	1/2	#12	#12	#12	20/1	12			
13	20/1	#12	#12	#12	1/2	CHAL	RECEPTACLES	360	360	-----	-----	RECEPTACLES	CHAL	1/2	#12	#12	#12	20/1	14			
15	20/1	#12	#12	#12	1/2	CHAL	RECEPTACLES	360	360	-----	-----	VENDING MACHINE	CHAL	1/2	#12	#12	#12	20/1	16			
17	20/1	#12	#12	#12	1/2	CHAL	HAIR DRYER	1500	1500	-----	-----	VENDING MACHINE	CHAL	1/2	#12	#12	#12	20/1	18			
19	20/1	#12	#12	#12	1/2	CHAL	HAIR DRYER	1500	1500	-----	-----	VENDING MACHINE	CHAL	1/2	#12	#12	#12	20/1	20			
21	20/1	#12	#12	#12	1/2	CHAL	HAIR DRYER	1500	1500	-----	-----	RECEPTACLES	CHAL	1/2	#12	#12	#12	20/1	22			
23	20/1	#12	#12	#12	1/2	CHAL	HAIR DRYER	1500	1500	-----	-----	SPACE								24		
25	20/1	#12	#12	#12	1/2	CHAL	HAIR DRYER	1500	1500	-----	-----	SPACE									26	
27	20/1	#12	#12	#12	1/2	CHAL	HAIR DRYER	1500	1500	-----	-----	PACKAGE A/C UNIT	CHAL	1/2	#12	#12	#12	20/2	28			
29	20/1	#12	#12	#12	1/2	CHAL	HAIR DRYER	1500	1500	-----	-----	PACKAGE A/C UNIT	CHAL	1/2	#12	#12	#12	20/2	30			
31	20/1	#12	#12	#12	1/2	CHAL	HAIR DRYER	1500	1500	-----	-----	PACKAGE A/C UNIT	CHAL	1/2	#12	#12	#12	20/2	32			
33	20/1	#12	#12	#12	1/2	CHAL	HAIR DRYER	1500	1500	-----	-----	SPACE									34	
35	20/1	#12	#12	#12	1/2	CHAL	SPACE	0	0	-----	-----	SPACE									36	
37	20/1	#12	#12	#12	1/2	CHAL	RECEPTACLES	900	1862	-----	-----	PACKAGE A/C UNIT	CHAL	1/2	#12	#12	#12	20/2	38			
39	20/1	#12	#12	#12	1/2	CHAL	RECEPTACLES	900	1862	-----	-----	PACKAGE A/C UNIT	CHAL	1/2	#12	#12	#12	20/2	40			
41	20/1	#12	#12	#12	1/2	CHAL	RECEPTACLES	900	1862	-----	-----	SPACE									42	

WIRE/CONDUIT KEY: WIRING TYPE C-CU WIRE, INSULATION H-TW, CONDUIT TYPE A-EMT, TEMP RATING L-78-86 Deg. F.

13344 15046 13966 PEAK PHASE (A) UNBALANCED NEUTRAL LOAD AMPS = 80.2 AMPS
NON DIVERSIFIED LOAD AT 208 VOLT, THREE PHASE = 117.7 AMPS

PRINTED ON PANELS PROGRAM SERIAL NUMBER 2001.4001
REGISTERED TO - TODD V. CAREY AND ASSOCIATES OF THE CAROLINAS, PA

CIRCUIT BREAKER PANEL SCHEDULE D																						
225 AMP, 120/208 VOLT, THREE PHASE, FOUR WIRE, M.L.D., 10000 AMPS MINIMUM A.I.C. BRACING, SURFACE MOUNTED, TYPE NEMA 1 ENCLOSURE																						
#	BKR.	WIRE AND CONDUIT				LOAD DESCRIPTION	NEUT.	LINE A	LINE B	LINE C	WIRE AND CONDUIT				BKR.	#						
		COND.	NEUTRAL	GND	C.						KEYS	C.	GND	NEUTRAL			COND.					
1	20/1	#12	#12	#12	1/2	CHAL	BATHROOM RECEPTACLES (2)	360	360	XXXXXX	XXXXXX	RECEPTACLES	CHAL	1/2	#12	#12	#12	20/1	2			
3	20/1	#12	#12	#12	1/2	CHAL	BATHROOM RECEPTACLES (2)	360	360	XXXXXX	XXXXXX	RECEPTACLES	CHAL	1/2	#12	#12	#12	20/1	4			
5	20/1	#12	#12	#12	1/2	CHAL	BATHROOM RECEPTACLE	180	180	XXXXXX	XXXXXX	RECEPTACLES	CHAL	1/2	#12	#12	#12	20/1	6			
7	20/1	#12	#12	#12	1/2	CHAL	ROOM LIGHTING	1200	1200	XXXXXX	XXXXXX	RECEPTACLES	CHAL	1/2	#12	#12	#12	20/1	8			
9	20/1	#12	#12	#12	1/2	CHAL	RECEPTACLES	360	360	XXXXXX	XXXXXX	RECEPTACLES	CHAL	1/2	#12	#12	#12	20/1	10			
11	20/1	#12	#12	#12	1/2	CHAL	RECEPTACLES	360	360	XXXXXX	XXXXXX	RECEPTACLES	CHAL	1/2	#12	#12	#12	20/1	12			
13	20/1	#12	#12	#12	1/2	CHAL	RECEPTACLES	360	360	XXXXXX	XXXXXX	RECEPTACLES	CHAL	1/2	#12	#12	#12	20/1	14			
15	20/1	#12	#12	#12	1/2	CHAL	RECEPTACLES	360	360	XXXXXX	XXXXXX	WALL LIGHTING	CHAL	1/2	#12	#12	#12	20/1	16			
17	20/1	#12	#12	#12	1/2	CHAL	RECEPTACLES	360	360	XXXXXX	XXXXXX	ROOFTOP EXHAUST FAN	CHAL	1/2	#12	#12	#12	20/1	18			
19	20/1	#12	#12	#12	1/2	CHAL	RECEPTACLES	360	360	XXXXXX	XXXXXX	ROOFTOP EXHAUST FAN	CHAL	1/2	#12	#12	#12	20/1	20			
21	20/1	#12	#12	#12	1/2	CHAL	RECEPTACLES	360	360	XXXXXX	XXXXXX	ROOFTOP EXHAUST FAN	CHAL	1/2	#12	#12	#12	20/1	22			
23	20/1	#12	#12	#12	1/2	CHAL	HAIR DRYER	1500	1500	XXXXXX	XXXXXX	PACKAGE A/C UNIT	CHAL	1/2	#12	#12	#12	20/2	24			
25	20/1	#12	#12	#12	1/2	CHAL	HAIR DRYER	1500	1500	XXXXXX	XXXXXX	PACKAGE A/C UNIT	CHAL	1/2	#12	#12	#12	20/2	26			
27	20/1	#12	#12	#12	1/2	CHAL	HAIR DRYER	1500	1500	XXXXXX	XXXXXX	PACKAGE A/C UNIT	CHAL	1/2	#12	#12	#12	20/2	28			
29	20/1	#12	#12	#12	1/2	CHAL	HAIR DRYER	1500	1500	XXXXXX	XXXXXX	PACKAGE A/C UNIT	CHAL	1/2	#12	#12	#12	20/2	30			
31	20/1	#12	#12	#12	1/2	CHAL	HAIR DRYER	1500	1500	XXXXXX	XXXXXX	PACKAGE A/C UNIT	CHAL	1/2	#12	#12	#12	20/2	32			
33	20/1	#12	#12	#12	1/2	CHAL	HAIR DRYER	1500	1500	XXXXXX	XXXXXX	PACKAGE A/C UNIT	CHAL	1/2	#12	#12	#12	20/2	34			
35	20/1	#12	#12	#12	1/2	CHAL	HAIR DRYER	1500	1500	XXXXXX	XXXXXX	PACKAGE A/C UNIT	CHAL	1/2	#12	#12	#12	20/2	36			
37	20/1	#12	#12	#12	1/2	CHAL	HAIR DRYER	1500	1500	XXXXXX	XXXXXX	PACKAGE A/C UNIT	CHAL	1/2	#12	#12	#12	20/2	38			
39	20/1	#12	#12	#12	1/2	CHAL	RECEPTACLES	900	1862	XXXXXX	XXXXXX	PACKAGE A/C UNIT	CHAL	1/2	#12	#12	#12	20/2	40			
41	20/1	#12	#12	#12	1/2	CHAL	RECEPTACLES	900	1862	XXXXXX	XXXXXX	PACKAGE A/C UNIT	CHAL	1/2	#12	#12	#12	20/2	42			

WIRE/CONDUIT KEY: WIRING TYPE C-CU WIRE, INSULATION H-TW, CONDUIT TYPE A-EMT, TEMP RATING L-78-86 Deg. F.

16971 14837 15852 TOTAL NEUTRAL AMPS AT 208 VOLT, THREE PHASE = 80.7 AMPS
TOTAL LOAD AMPS AT 208 VOLT, THREE PHASE = 132.4 AMPS

PRINTED ON PANELS PROGRAM SERIAL NUMBER 94003

CIRCUIT BREAKER PANEL SCHEDULE A																						
400 AMP, 120/208 VOLT, THREE PHASE, FOUR WIRE, M.L.D., 22000 AMPS MINIMUM A.I.C. BRACING, SURFACE MOUNTED, TYPE NEMA 1 ENCLOSURE																						
#	BKR.	WIRE AND CONDUIT				LOAD DESCRIPTION	NEUT.	LINE A	LINE B	LINE C	WIRE AND CONDUIT				BKR.	#						
		COND.	NEUTRAL	GND	C.						KEYS	C.	GND	NEUTRAL			COND.					
1	20/1	#12	#12	#12	1/2	CHAL	EXTERIOR SERVICE RECP.	1080	1080	-----	-----	RECEPTACLES	CHAL	1/2	#12	#12	#12	20/1	2			
3	20/2	#12	#12	#12	1/2	CHAL	(2) CLOTHES WASHERS	1800	1800	-----	-----	AIR HANDLER #1	CHAL	1/2	#10	#8	#8	40/2	4			
5	20/1	#12	#12	#12	1/2	CHAL	ROOM LIGHTING	1200	1200	-----	-----	RECEPTACLES	CHAL	1/2	#12	#12	#12	20/1	6			
7	20/1	#12	#12	#12	1/2	CHAL	CLOTHES WASHER OUTLET	1440	1440	-----	-----	AIR HANDLER #2	CHAL	3/4	#10	#4	#4	60/2	8			
9	20/1	#12	#12	#12	1/2	CHAL	SPACE	0	0	-----	-----	SPACE								10		
11	20/1	#12	#12	#12	1/2	CHAL	OUTLET FOR WASHER SDAP	180	180	-----	-----	SPACE									12	
13	20/1	#12	#12	#12	1/2	CHAL	RECEPTACLES	360	360	-----	-----	AIR HANDLER #3	CHAL	1	#10	---	#4	40/3	14			
15	20/3	#12	---	#12	1/2	CHAL	CLOTHES DRYER	1667	1667	-----	-----	RECEPTACLES	CHAL	1/2	#12	#12	#12	20/1	16			
17	20/1	#12	#12	#12	1/2	CHAL	RECEPTACLES	360	360	-----	-----	AIR HANDLER #5	CHAL	1/2	#10	#8	#8	40/2	18			
19	20/1	#12	#12	#12	1/2	CHAL	RECEPTACLES	360	360	-----	-----	RECEPTACLES	CHAL	1/2	#12	#12	#12	20/1	20			
21	20/1	#12	#12	#12	1/2	CHAL	ELEVATOR MACHINE ROOM	350	350	-----	-----	RECEPTACLES	CHAL	1/2	#10	#8	#8	40/2	22			
23	20/1	#12	#12	#12	1/2	CHAL	ELEVATOR PIT	350	350	-----	-----	AIR HANDLER #6	CHAL	1/2	#10	#8	#8	40/2	24			
25	125/3	#1	#6	---	1-1/4	CHAL	ELEVATOR	8976	8976	-----	-----	AIR HANDLER #7	CHAL	1/2	#10	#8	#8	40/2	26			
29	20/1	#12	#12	#12	1/2	CHAL	HAIR DRYER	1500	1500	-----	-----	AIR HANDLER #8	CHAL	1/2	#10	#8	#8	40/2	28			
31	20/1	#12	#12	#12	1/2	CHAL	HAIR DRYER	1500	1500	-----	-----	CONDENSING UNIT #4	CHAL	1	#10	#8	#4	60/3	30			
33	35/3	#8	---	#10	3/4	CHAL	CONDENSING UNIT #4	1800	1800	-----	-----	PANELBOARD 'AC2'	CHAL	1	#10	#8	#4	60/3	32			
35	20/1	#12	#12	#12	1/2	CHAL	RECEPTACLES	360	360	-----	-----	RECEPTACLES	CHAL	1/2	#12	#12	#12	20/1	34			
37	20/1	#12	#12	#12	1/2	CHAL	RECEPTACLES	360	360	-----	-----	RECEPTACLES	CHAL	1/2	#12	#12	#12	20/1	36			
39	80/3	#3	#8	#8	1-1/4	CHAL	PANELBOARD 'AC1'	328	-7620	-----	-----	CATV BOARD	CHAL	1/2	#12	#12	#12	20/1	38			
41	20/1	#12	#12	#12	1/2	CHAL	RECEPTACLES	360	360	-----	-----	TELEPHONE BACKBOARD	CHAL	1/2	#12	#12	#12	20/1	40			

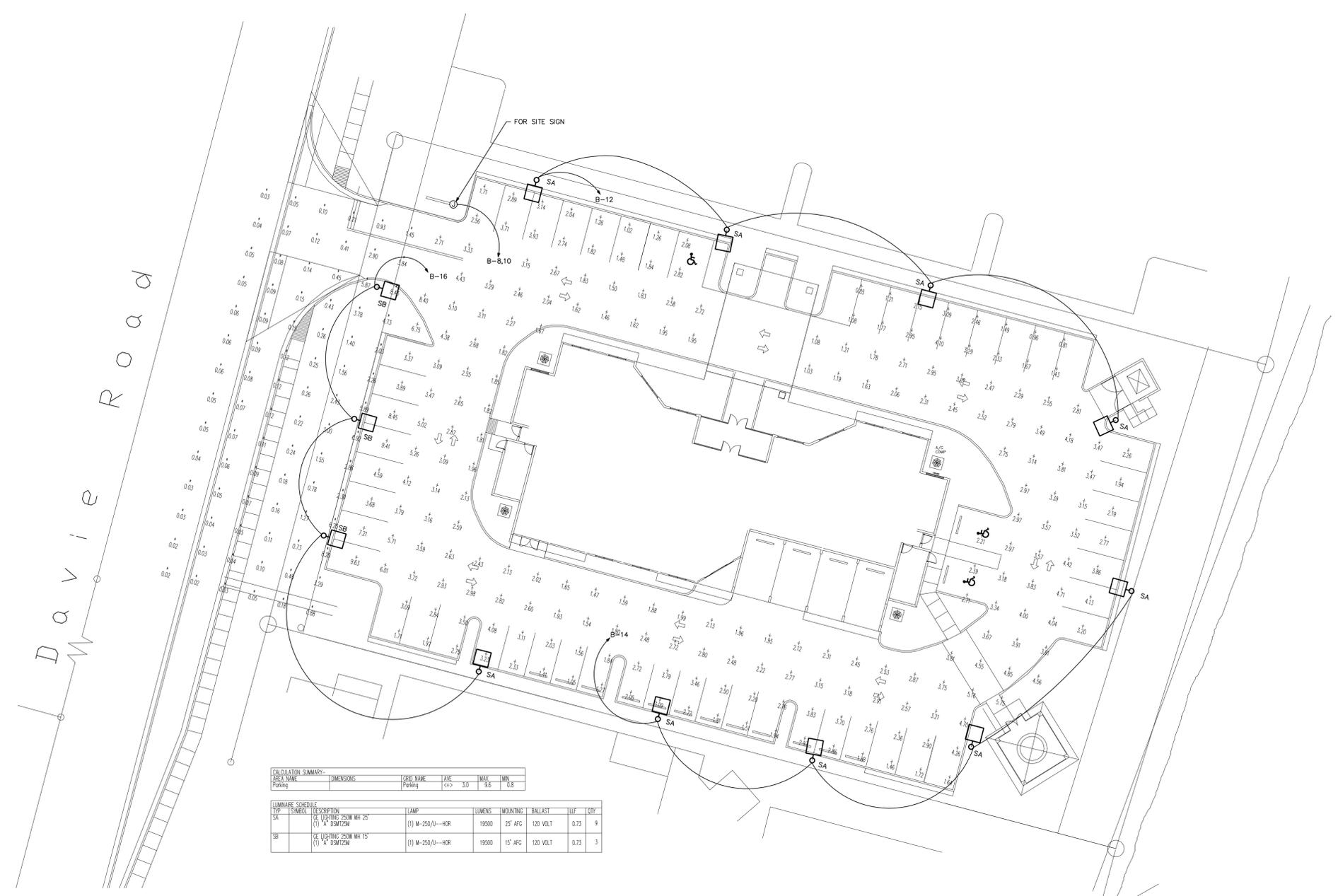
WIRE/CONDUIT KEY: WIRING TYPE C-CU

CIRCUIT BREAKER PANEL SCHEDULE S																						
225 AMP, 120/208 VOLT, THREE PHASE, FOUR WIRE, M.L.D., 22000 AMPS MINIMUM A.I.C. BRACING, SURFACE MOUNTED, TYPE NEMA 1 ENCLOSURE																						
#	BKR.	WIRE AND CONDUIT				LOAD DESCRIPTION	NEUT.	LINE A	LINE B	LINE C	LOAD DESCRIPTION	WIRE AND CONDUIT				BKR.	#					
		COND.	NEUTRAL	GND	C.							KEYS	C.	GND	NEUTRAL			COND.				
1	20/1	#12	#12	#12	1/2	CHAL	BATHROOM RECEPTACLES (2)	360	360	-----	RECEPTACLES	CHAL	1/2	#12	#12	#12	20/1	2				
3	20/1	#12	#12	#12	1/2	CHAL	BATHROOM RECEPTACLES (2)	360	360	-----	RECEPTACLES	CHAL	1/2	#12	#12	#12	20/1	4				
5	20/1	#12	#12	#12	1/2	CHAL	RECEPTACLES	360	360	-----	RECEPTACLES	CHAL	1/2	#12	#12	#12	20/1	6				
7	20/1	#12	#12	#12	1/2	CHAL	ROOM LIGHTING	1200	1200	-----	RECEPTACLES	CHAL	1/2	#12	#12	#12	20/1	8				
9	20/1	#12	#12	#12	1/2	CHAL	RECEPTACLES	360	360	-----	RECEPTACLES	CHAL	1/2	#12	#12	#12	20/1	10				
11	20/1	#12	#12	#12	1/2	CHAL	RECEPTACLES	360	360	-----	RECEPTACLES	CHAL	1/2	#12	#12	#12	20/1	12				
13	20/1	#12	#12	#12	1/2	CHAL	RECEPTACLES	360	360	-----	RECEPTACLES	CHAL	1/2	#12	#12	#12	20/1	14				
15	20/1	#12	#12	#12	1/2	CHAL	RECEPTACLES	720	720	-----	SPACE						20/1	16				
17							SPACE	0	0	-----	PACKAGE A/C UNIT	CHAL	1/2	#12	#12	#12	20/2	18				
19	20/1	#12	#12	#12	1/2	CHAL	HAIR DRYER	1500	1500	-----	RECEPTACLES	CHAL	1/2	#12	#12	#12	20/2	20				
21	20/1	#12	#12	#12	1/2	CHAL	HAIR DRYER	1500	1500	-----	PACKAGE A/C UNIT	CHAL	1/2	#12	#12	#12	20/2	22				
23	20/1	#12	#12	#12	1/2	CHAL	HAIR DRYER	1500	1500	-----	RECEPTACLES	CHAL	1/2	#12	#12	#12	20/2	24				
25	20/1	#12	#12	#12	1/2	CHAL	2ND FLR HALLWAY LTG	1640	1640	-----	PACKAGE A/C UNIT	CHAL	1/2	#12	#12	#12	20/2	26				
27	20/1	#12	#12	#12	1/2	CHAL	2ND FLR HALLWAY LTG	1300	1300	-----	RECEPTACLES	CHAL	1/2	#12	#12	#12	20/2	28				
29	20/1	#12	#12	#12	1/2	CHAL	LOBBY CHANDELIER	1200	1200	-----	PACKAGE A/C UNIT	CHAL	1/2	#12	#12	#12	20/2	30				
31	20/1	#12	#12	#12	1/2	CHAL	RECEPTACLES	720	720	-----	RECEPTACLES	CHAL	1/2	#12	#12	#12	20/2	32				
33	20/1	#12	#12	#12	1/2	CHAL	RECEPTACLES	720	720	-----	PACKAGE A/C UNIT	CHAL	1/2	#12	#12	#12	20/2	34				
35	20/1	#12	#12	#12	1/2	CHAL	RECEPTACLES	720	720	-----	RECEPTACLES	CHAL	1/2	#12	#12	#12	20/2	36				
37	20/1	#12	#12	#12	1/2	CHAL	RECEPTACLES	360	360	-----	PACKAGE A/C UNIT	CHAL	1/2	#12	#12	#12	20/2	38				
39							SPACE	0	0	-----	RECEPTACLES	CHAL	1/2	#12	#12	#12	20/2	40				
41							SPACE	0	0	-----	PACKAGE A/C UNIT	CHAL	1/2	#12	#12	#12	20/2	42				
WIRE/CONDUIT KEY							14668	15350	14890	PEAK PHASE (A) UNBALANCED NEUTRAL LOAD AMPS = 60.2 AMPS				60.2 AMPS								
1234							44,908				NON DIVERSIFIED LOAD AT 208 VOLT, THREE PHASE = 124.7 AMPS											
L-TEMP RATING							PRINTED DN PANELS PROGRAM SERIAL NUMBER 2001-4001				REGISTERED TO - TODD W. CAREY AND ASSOCIATES OF THE CAROLINAS, PA											
C-CONDUIT TYPE																						
H-INSULATION																						
WIRING TYPE																						

CIRCUIT BREAKER PANEL SCHEDULE P																						
225 AMP, 120/208 VOLT, THREE PHASE, FOUR WIRE, M.L.D., 22000 AMPS MINIMUM A.I.C. BRACING, SURFACE MOUNTED, TYPE NEMA 1 ENCLOSURE																						
#	BKR.	WIRE AND CONDUIT				LOAD DESCRIPTION	NEUT.	LINE A	LINE B	LINE C	LOAD DESCRIPTION	WIRE AND CONDUIT				BKR.	#					
		COND.	NEUTRAL	GND	C.							KEYS	C.	GND	NEUTRAL			COND.				
1	20/1	#12	#12	#12	1/2	CHAL	BATHROOM RECEPTACLES (2)	360	360	-----	RECEPTACLES	CHAL	1/2	#12	#12	#12	20/1	2				
3	20/1	#12	#12	#12	1/2	CHAL	BATHROOM RECEPTACLES (2)	900	900	-----	RECEPTACLES	CHAL	1/2	#12	#12	#12	20/1	4				
5	20/1	#12	#12	#12	1/2	CHAL	RECEPTACLES	360	360	-----	RECEPTACLES	CHAL	1/2	#12	#12	#12	20/1	6				
7	20/1	#12	#12	#12	1/2	CHAL	ROOM LIGHTING	1200	1200	-----	WALL LIGHTS	CHAL	1/2	#12	#12	#12	20/1	8				
9	20/1	#12	#12	#12	1/2	CHAL	RECEPTACLES	360	360	-----	RECEPTACLES	CHAL	1/2	#12	#12	#12	20/1	10				
11	20/1	#12	#12	#12	1/2	CHAL	RECEPTACLES	360	360	-----	RECEPTACLES	CHAL	1/2	#12	#12	#12	20/1	12				
13	20/1	#12	#12	#12	1/2	CHAL	RECEPTACLES	360	360	-----	RECEPTACLES	CHAL	1/2	#12	#12	#12	20/1	14				
15	20/1	#12	#12	#12	1/2	CHAL	RECEPTACLES	360	360	-----	RECEPTACLES	CHAL	1/2	#12	#12	#12	20/1	16				
17							SPACE	0	0	-----	SPACE						20/1	18				
19	20/1	#12	#12	#12	1/2	CHAL	RECEPTACLES	1200	1200	-----	RECEPTACLES	CHAL	1/2	#12	#12	#12	20/1	20				
21	20/1	#12	#12	#12	1/2	CHAL	RECEPTACLES	1200	1200	-----	SPACE						20/1	22				
23	20/1	#12	#12	#12	1/2	CHAL	RECEPTACLES	1200	1200	-----	SPACE						20/1	24				
25	20/1	#12	#12	#12	1/2	CHAL	RECEPTACLES	1200	1200	-----	SPACE						20/1	26				
27	20/1	#12	#12	#12	1/2	CHAL	RECEPTACLES	1200	1200	-----	SPACE						20/1	28				
29	20/1	#12	#12	#12	1/2	CHAL	RECEPTACLES	1200	1200	-----	PACKAGE A/C UNIT	CHAL	1/2	#12	#12	#12	20/2	30				
31	20/1	#12	#12	#12	1/2	CHAL	RECEPTACLES	1200	1200	-----	RECEPTACLES	CHAL	1/2	#12	#12	#12	20/2	32				
33							SPACE	0	0	-----	PACKAGE A/C UNIT	CHAL	1/2	#12	#12	#12	20/2	34				
35	20/1	#12	#12	#12	1/2	CHAL	ROOFTOP EXHAUST FAN	666	666	-----	RECEPTACLES	CHAL	1/2	#12	#12	#12	20/2	36				
37	20/1	#12	#12	#12	1/2	CHAL	ROOFTOP EXHAUST FAN	666	666	-----	PACKAGE A/C UNIT	CHAL	1/2	#12	#12	#12	20/2	38				
39	20/1	#12	#12	#12	1/2	CHAL	RECEPTACLES	900	900	-----	RECEPTACLES	CHAL	1/2	#12	#12	#12	20/2	40				
41	20/1	#12	#12	#12	1/2	CHAL	RECEPTACLES	900	900	-----	PACKAGE A/C UNIT	CHAL	1/2	#12	#12	#12	20/2	42				
WIRE/CONDUIT KEY							11530	11226	11632	PEAK PHASE (A) UNBALANCED NEUTRAL LOAD AMPS = 65.1 AMPS				65.1 AMPS								
1234							34,388				NON DIVERSIFIED LOAD AT 208 VOLT, THREE PHASE = 95.9 AMPS											
L-TEMP RATING							PRINTED DN PANELS PROGRAM SERIAL NUMBER 2001-4001				REGISTERED TO - TODD W. CAREY AND ASSOCIATES OF THE CAROLINAS, PA											
C-CONDUIT TYPE																						
H-INSULATION																						
WIRING TYPE																						

CIRCUIT BREAKER PANEL SCHEDULE L																						
225 AMP, 120/208 VOLT, THREE PHASE, FOUR WIRE, M.L.D., 22000 AMPS MINIMUM A.I.C. BRACING, SURFACE MOUNTED, TYPE NEMA 1 ENCLOSURE																						
#	BKR.	WIRE AND CONDUIT				LOAD DESCRIPTION	NEUT.	LINE A	LINE B	LINE C	LOAD DESCRIPTION	WIRE AND CONDUIT				BKR.	#					
		COND.	NEUTRAL	GND	C.							KEYS	C.	GND	NEUTRAL			COND.				
1	20/1	#12	#12	#12	1/2	CHAL	BATHROOM RECEPTACLES (2)	360	360	-----	RECEPTACLES	CHAL	1/2	#12	#12	#12	20/1	2				
3	20/1	#12	#12	#12	1/2	CHAL	BATHROOM RECEPTACLES (2)	900	900	-----	RECEPTACLES	CHAL	1/2	#12	#12	#12	20/1	4				
5	20/1	#12	#12	#12	1/2	CHAL	BATHROOM RECEPTACLE	180	180	-----	RECEPTACLES	CHAL	1/2	#12	#12	#12	20/1	6				
7	20/1	#12	#12	#12	1/2	CHAL	ROOM LIGHTING	1200	1200	-----	RECEPTACLES	CHAL	1/2	#12	#12	#12	20/1	8				
9	20/1	#12	#12	#12	1/2	CHAL	RECEPTACLES	360	360	-----	RECEPTACLES	CHAL	1/2	#12	#12	#12	20/1	10				
11	20/1	#12	#12	#12	1/2	CHAL	RECEPTACLES	360	360	-----	RECEPTACLES	CHAL	1/2	#12	#12	#12	20/1	12				
13	20/1	#12	#12	#12	1/2	CHAL	RECEPTACLES	360	360	-----	RECEPTACLES	CHAL	1/2	#12	#12	#12	20/1	14				
15	20/1	#12	#12	#12	1/2	CHAL	RECEPTACLES	360	360	-----	RECEPTACLES	CHAL	1/2	#12	#12	#12	20/1	16				
17							SPACE	0	0	-----	RECEPTACLES	CHAL	1/2	#12	#12	#12	20/1	18				
19	20/1	#12	#12	#12	1/2	CHAL	RECEPTACLES	1200	1200	-----	SPACE						20/1	20				
21	20/1	#12	#12	#12	1/2	CHAL	RECEPTACLES	1200	1200	-----	SPACE						20/1	22				
23	20/1	#12	#12	#12	1/2	CHAL	RECEPTACLES	1200	1200	-----	SPACE						20/1	24				
25	20/1	#12	#12	#12	1/2	CHAL	RECEPTACLES	1200	1200	-----	SPACE						20/1	26				
27	20/1	#12	#12	#12	1/2	CHAL	RECEPTACLES	1200	1200	-----	SPACE						20/1	28				
29	20/1	#12	#12	#12	1/2	CHAL	RECEPTACLES	1200	1200	-----	PACKAGE A/C UNIT	CHAL	1/2	#12	#12	#12	20/2	30				
31	20/1	#12	#12	#12	1/2	CHAL	RECEPTACLES	1200	1200	-----	RECEPTACLES	CHAL	1/2	#12	#12	#12	20/2	32				
33	20/1	#12	#12	#12	1/2	CHAL	RECEPTACLES	1200	1200	-----	PACKAGE A/C UNIT	CHAL	1/2	#12	#12	#12	20/2	34				
35							SPACE	0	0	-----	RECEPTACLES	CHAL	1/2	#12	#12	#12	20/2	36				
37							SPACE	0	0	-----	PACKAGE A/C UNIT	CHAL	1/2	#12	#12	#12	20/2	38				
39	20/1	#12	#12	#12	1/2	CHAL	RECEPTACLES	900	900	-----	RECEPTACLES	CHAL	1/2	#12	#12	#12	20/2	40				
41	20/1	#12	#12	#12	1/2	CHAL	RECEPTACLES	900	900	-----	PACKAGE A/C UNIT	CHAL	1/2	#12	#12	#12	20/2	42				
NOTES :							TOTALS IN VA				10863	12965	11325	TOTAL NEUTRAL AMPS AT 208 VOLT, THREE PHASE = 56.3 AMPS				56.3 AMPS				
DATA IS BASED ON COPPER WIRE																						
WITH AN INSULATION TYPE OF THWN																						
L-TEMP RATING							PRINTED DN PANELS PROGRAM SERIAL NUMBER 94003															
C-CONDUIT TYPE																						
H-INSULATION																						
WIRING TYPE																						

CIRCUIT BREAKER PANEL SCHEDULE T																						
225 AMP, 120/208 VOLT, THREE PHASE, FOUR WIRE, M.L.D., 22000 AMPS MINIMUM A.I.C. BRACING, SURFACE MOUNTED, TYPE NEMA 1 ENCLOSURE																						
#	BKR.	WIRE AND CONDUIT				LOAD DESCRIPTION	NEUT.	LINE A	LINE B	LINE C	LOAD DESCRIPTION	WIRE AND CONDUIT				BKR.	#					
		COND.	NEUTRAL	GND	C.							KEYS	C.	GND	NEUTRAL			COND.				
1	20/1	#12	#12	#12	1/2	CHAL	BATHROOM RECEPTACLES (2)	360	360	-----	RECEPTACLES	CHAL	1/2	#12	#12	#12	20/1	2				
3	20/1	#12	#12	#12	1/2	CHAL	BATHROOM RECEPTACLES (2)	1000	1000	-----	WALL LIGHTING	1/2	#12	#12	#12	20/1	4					
5	20/1	#12	#12	#12	1/2	CHAL	RECEPTACLES	360	360	-----	RECEPTACLES	CHAL	1/2	#12	#12	#12	20/1	6				
7	20/1	#12	#12	#12	1/2	CHAL	ROOM LIGHTING	1200	1200	-----	RECEPTACLES	CHAL	1/2	#12	#12	#12	20/1	8				
9	20/1	#12	#12	#12	1/2	CHAL	RECEPTACLES	360	360	-----												



CALCULATION SUMMARY						
AREA NAME	DIMENSIONS	GRID NAME	Avg	MAX	MIN	
Parking		Parking	< >	3.0	9.5	0.8

LUMINAIRE SCHEDULE								
TYPE	SYMBOL	DESCRIPTION	LAMP	LUMENS	MOUNTING	BALLAST	LF	QTY
SA		SC LIGHTING 250W MH 2'5"	(1) M-250/U-HCR	19500	25' AFG	120 VOLT	0.73	9
SB		SC LIGHTING 250W MH 1'5"	(1) M-250/U-HCR	19500	15' AFG	120 VOLT	0.73	3

1 SITE PLAN - ELECTRICAL WIRING
SCALE: 1"=20'-0"

