

NO.	ISSUES/REVISIONS	DATE
101	100% SCHEDULE DESIGN	04/28/09
102	50% DESIGN DEVELOPMENT	06/12/09
103	30% DESIGN DEVELOPMENT	07/29/09
104	20% DESIGN DEVELOPMENT	07/29/09
105	10% DESIGN DEVELOPMENT	11/19/09
106	DESIGN DEVELOPMENT	11/19/09
107	DESIGN DEVELOPMENT	11/19/09
108	DESIGN DEVELOPMENT	11/19/09
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118	DESIGN DEVELOPMENT	11/19/09
119	DESIGN DEVELOPMENT	11/19/09
120	DESIGN DEVELOPMENT	11/19/09

SKYLINE COLLEGE  
SAN MATEO COUNTY  
COMMUNITY COLLEGE  
DISTRICT

CIP2 DESIGN-BUILD  
PROJECT  
BUILDING 4  
INCREMENT 3

PROJECT NO. SF1072100 DRAWN BY: IB  
DATE: 04/28/09 CHECKED BY: ASJ  
SCALE: NONE

SHEET TITLE  
SYMBOLS LIST,  
GENERAL NOTES,  
LIGHTING FIXTURE  
SCHEDULE

E-001

SYMBOL LIST

SYMBOL	DESCRIPTION
	RECESSED FLUORESCENT LIGHT FIXTURE
	SURFACE MOUNTED FLUORESCENT STRIP LIGHT FIXTURE
	RECESSED DOWNLIGHT
	NIGHT LIGHT FIXTURE: PANEL SWITCHED ONLY ON BACK UP BATTERY CIRCUIT. (NEUTRAL 2/4" FIXTURE; PANEL 1" LAMP ON EMERGENCY CIRCUIT). EXIT LIGHT FIXTURE WITH DIRECTIONAL ARROWS INDICATED. DIMMED ANALOG INDICATES FACED UP.
	5'x3' WALL SWITCH, LETTERS INDICATE THE NUMBER OF SWITCHES AND OUTLETS THEY CONTROL. MOUNTED FLUSH IN BOX AT +48" UNLESS NOTED OTHERWISE. FLUORESCENT DIMMER SWITCH: +48" A.F.F.
	OVERRIDE SWITCH.
	EMERGENCY RELAY PACK.
	WALL MOUNTED OCCUPANCY SENSOR. DUAL LEVEL. WATTS/OPER. PK. 200.
	TWO WAY CEILING MOUNTED OCCUPANCY SENSOR WATTS/OPER. W-200A. (H-HALLWAY)
	ONE WAY CEILING MOUNTED OCCUPANCY SENSOR WATTS/OPER. W-200.
	POWER PACK.
	DIMMER SWITCH. "F" INDICATES FUSED TRIP. MOUNTED AT +54" UNLESS NOTED OTHERWISE. WITH HOA SWITCH.
	COMBINATION MOTOR STARTER. MOUNTED AT +54" UNLESS NOTED OTHERWISE. WITH HOA SWITCH.
	CEILING MOUNTED JUNCTION BOX.
	JUNCTION BOX. FLUSH MOUNTED AT +18" UNLESS NOTED OTHERWISE. JUNCTION BOX WITH FLEXIBLE CONDUIT CONNECTION.
	DUPLEX CONVENIENCE OUTLET MOUNTED IN FLUSH BOX AT +18" UNLESS NOTED OTHERWISE. DUPLEX CONVENIENCE OUTLET MOUNTED IN SURFACE BOX AT +18" UNLESS NOTED OTHERWISE.
	CEILING MOUNTED DUPLEX CONVENIENCE OUTLET.
	DOUBLE DUPLEX CONVENIENCE OUTLET. +18" UNLESS NOTED OTHERWISE.
	CONVENIENCE OUTLET W/INTERLOCK GROUND FAULT INTERRUPTER. +18" UNLESS NOTED OTHERWISE.
	SPEED PURPOSE RECEPTACLE. +18" UNLESS NOTED OTHERWISE. NEAR COMBINATION AS NOTED ON THE PLANS.
	MOTOR OUTLET.
	CLOCK OUTLET. +8'-0" A.F.F. SIMPLEX 620-823.
	FLUSH MOUNTED BRANCH CIRCUIT PANELBOARD.
	SURFACE MOUNTED BRANCH CIRCUIT PANELBOARD.
	DISTRIBUTION BOARD.
	COMBINATION TELEPHONE AND DATA OUTLET. +18" UNLESS NOTED OTHERWISE.
	CABLE TV OUTLET.
	FLOOR MOUNTED COMBINATION TELEPHONE AND DATA OUTLET.
	WALL PHONE OUTLET. +48" A.F.F. UNO.
	FLUSH FLOOR MOUNTED POWER CONVENIENCE OUTLET.
	FLUSH FLOOR MOUNTED DUPLEX CONVENIENCE OUTLET.
	FLOOR BOX FOR POWER FIREALARM INTERED.
	FLUSH FLOOR BOX FOR POWER/DATA/AV. MEDIUM DUTY/LOW.
	FLUSH FLOOR MOUNTED POWER/THRU FOR POWER/DATA/AV. 150 R-500P.
	DURESS BUTTON.
	SURFACE MOUNTED MULTI OUTLET ASSEMBLY. W/EXTRA 3000 WHI OUTLETS AS SHOWN ON PLAN.
	CEILING MOUNTED J-BOX FOR A/V. DATA SYSTEM.
	BRANCH CIRCUIT CONDUIT CONCEALED IN WALL OR CEILING.
	BRANCH CIRCUIT CONDUIT CONCEALED IN FLOOR OR UNDERGROUND.
	BRANCH CIRCUIT CONDUIT RUN EXPOSED.
	2#12, #12 AND 1/2".
	4#12, #12 AND 1/2".
	7#12, #12 AND 3/4".
	TEL/DATA SYSTEM CONDUIT. 3/4" C.O. UNLESS NOTED OTHERWISE.
	A/V SYSTEM CONDUIT. 1-1/4" C.O. UNO.
	7/8".
	4".
	CONDUCTOR RUN TORQUED UP.
	CONDUCTOR RUN TORQUED DOWN.
	BRANCH CIRCUIT HOMERUN WITH PANEL AND CIRCUIT DESIGNATED.
	FIRE SMOKE DAMPER (BY OTHERS). PROVIDE 120V POWER. COORDINATE WITH FIRE ALARM SYSTEM.
	VARIABLE FREQUENCY DRIVE (BY OTHERS).
	SECURITY SYSTEM CARD READER. 1/2" C.O.
	ABOVE FINISHED FLOOR.
	CONDUCTOR ONLY.
	MOUNT DEVICE 48" ABOVE COUNTERTOP OR CABINET, BUT NOT LESS THAN 44" ABOVE BACKSPLASH.
	WEATHERPROOF.
	UNLESS NOTED OTHERWISE.
	MECHANICAL UNIT DESIGNATION (WHEN USED ON POWER PLANS ONLY)
	SHEET NOTE TAG.
	600V CIRCUIT BREAKER.
	UTILITY VISION KILOWATT-HOUR METER.
	TRANSFORMER.
	SHUNT TRIP.
	GROUND.
	MOTOR.
	PROTOCOL.
	GROUND ROD.
	GROUND ROD IN BOX.

LIGHTING FIXTURE SCHEDULE

SYMBOL	ITEM	TYPE	SIZE	LAMPS		FEATURE	INPUT	DETAIL/NOTES
				TYPE	COLOR			
	1	RECESSED FLUORESCENT INDIRECT, PREFORMED CENTER BASKET, DUAL, SWITCHED	2x4	4100	3'-10x2318	277	83	FOCAL POINT LUNA FLU-246-318-E-C-PS-WH-1
	1A	SIMILAR TO TYPE "1", 1 LAMP DIMMING BALLAST	2x4	4100	3'-10x2318	277	83	FOCAL POINT LUNA FLU-246-318-D-C-PS-WH
	1B	SIMILAR TO TYPE "1", EXCEPT WITH 5000 DEGREE K LAMPS	2x4	4100	3'-10x2318/ 5000/95 (90)	277	95	FOCAL POINT LUNA FLU-246-318-E-C-PS-WH-1
	2	RECESSED FLUORESCENT INDIRECT, PREFORMED BASKET	2x2	4100	2-8x40	277	75	FOCAL POINT LUNA LUNA FLU-228-E-C-PS-WH
	2A	SIMILAR TO TYPE "2", EXCEPT 3000 DEGREE K LAMP	2x2	5000	2-8x40	277	75	FOCAL POINT LUNA LUNA FLU-228-E-C-PS-WH
	3	PERIMETER OPEN WALL WASHER RECESSED	4' UNBASKET PER FLU	4100	1-10x2318	277	30	FOCAL POINT LUNA FLU-3 FOC-WH-SERIES-1
	4	DECORATIVE PENDANT CLEAR SHAPE LARGE, VARIOUS LENGTH COORD. SEE ARCHITECTURAL ELEVATIONS	33"x44"	-	1-180W	120	150	Y LIGHTING Q499/208-620AR
	5	EXTERIOR EXTENDED ARM MOUNT LINEAR FLUORESCENT TROFFER, 10' SECTION, 5000/95 (90)	10' SECTION	4100	3'-10x2318	277	71	ROCKFON FLU-246-318-E-C-PS-WH-1
	6	PENDANT OR SURFACE MOUNTED FLUORESCENT STRIP	4'	4100	2-10x2318	277	58	COLUMBA CS2-SERIES-1
	7	RECESSED COMPACT FLUORESCENT DOWNLIGHT, REMOTE SLOPE, ADAPTOR FOR LIGHT LOCATED AT THE STAIRS STEP (RESTROOM)	8" DIA.	4100	2-32W	277	88	PRESCOULTE PRESCOULTE-STR020H
	7A	RECESSED COMPACT FLUORESCENT DOWNLIGHT (RESTROOM)	8" DIA.	4100	1-28W/1T	120/277	28	PRESCOULTE PRESCOULTE-02PH
	8	RECESSED COMPACT FLUORESCENT SHOWER LIGHT	6" DIA.	4100	2-18W/1T	277	20	PRESCOULTE PRESCOULTE-STR020H
	8A	RECESSED COMPACT FLUORESCENT DOWNLIGHT, WET LOCATION LABEL (EXTERIOR)	8" DIA.	4100	1-32W/1T	277	36	PRESCOULTE PRESCOULTE-STR02
	8B	RECESSED COMPACT FLUORESCENT LENSED DOWNLIGHT, WET LOCATION LABEL (EXTERIOR)	8" DIA.	4100	1-32W/1T	277	36	PRESCOULTE PRESCOULTE-STR02
	9	RECESSED COMPACT FLUORESCENT DOWNLIGHT AT NICHES AT CLASSROOM ENTRANCE, CLEAR ALKAZ REFLECTOR/WHITE FLANGE	4" DIA.	4100	1-18W/1T	120/277	20	LUNA LUNA FLU-18-401
	10	WALL MOUNTED FLUORESCENT AT SYMOKASE	4'	4100	2-10x2318	277	58	LAMA LIT WZ5242U-1
	11	RECESSED FLUORESCENT LENSED	1'x4'	4100	2-10x2318	277	58	COLUMBA CS2-SERIES-1
	12	RECESSED FLUORESCENT SPOTLIGHT, WET LOCATION	16"x4"	4100	1-1724/2511	277	25	WE-ET LIGHTING EIS-6831
	13	WALL BRACKET OPEN LAMP, LOWER AND UPPER LENS	4'	4100	2-10x2318	277	58	LUNA WZ5242U-1
	13A	SIMILAR TO TYPE "13", EXCEPT 3	3'	4100	2-10x2318	277	50	LUNA WZ5242U-1
	14	FLEXIBLE LED LIGHT STRIP, WHITE COLOR	-	-	LED	12V DC	-	REGO LIGHTING D44-70-S-D-FI-B8-B8-UP
	15	ARCHITECTURAL COLUMN WALL PACK	18"x4"	-	70W/5	120/277	70	REGO LIGHTING D44-70-S-D-FI-B8-B8-UP
	16	RECESSED VERTICAL WALL DOWNLIGHT	8" DIA.	-	1-W/CS0	277	59	PRESCOULTE PRESCOULTE-02PH
	16A	RECESSED VERTICAL WALL WASHER	8" DIA.	-	1-W/CS0	277	59	PRESCOULTE PRESCOULTE-02PH
	16B	RECESSED VERTICAL WALL DOWNLIGHT	8" DIA.	-	1-W/CS0	277	47	PRESCOULTE PRESCOULTE-02PH
	17	DISPLAY CABINET LINEAR LED STRIP WITH POWER SUPPLY	-	3450	277	-	-	PROLUM FL-25-50-SERIES
	18	LED EXIT SIGN, GREEN LETTERS, WHITE HOUSING	-	-	120/277	-	-	DUALITE DLX-SERIES
	19	LOW LEVEL EXIT SIGN	-	-	120/277	-	-	NO LUMINOUS DUALITE
	20	EXIT SIGN, EXTERIOR	-	-	LED	-	-	DUALITE DUALITE
	21	AREA OF REFUGE SIGN	8"x15"	-	2-7W/5390	277	-	AREA OF REFUGE, RECESSED, SIGNED, COMPARTMENT AREA OF REFUGE, AND INTERNATIONAL SYMBOL OF ACCESSIBILITY, WET LOCATION WHERE REQUIRED.
	21A	AREA OF REFUGE SIGN	-	-	2-7W/5390	277	-	AREA OF REFUGE, RECESSED, SIGNED, COMPARTMENT AREA OF REFUGE, AND INTERNATIONAL SYMBOL OF ACCESSIBILITY, WET LOCATION WHERE REQUIRED.
	22	RECESSED WALL SLOPED DOWN LIGHT	8"	-	WHC-50	-	-	WHC-50

NOTES:  
1. PROVIDE HIGH ENERGY EFFICIENT LOW VOLTAGE BALLASTS, ULTRA WAX OR EQUIVALENT.

GENERAL NOTES

- SEAL ALL CONDUIT PENETRATIONS OF FLOORS AND FIRE RATED ASSEMBLIES WITH UL APPROVED MATERIALS AND METHODS TO MAINTAIN FIRE RATING.
- PROTECT ALL OPENINGS FOR STEEL ELECTRICAL BOXES IN FIRE RATED WALLS WITH UL APPROVED MATERIALS AND METHODS TO MAINTAIN THE FIRE INTEGRITY.
- PROVIDE LOOPS AND SUITABLE FITTINGS TO ACCOMMODATE EXPANSION AND CONTRACTION WHERE BACKWAYS CROSS SEISMIC AND EXPANSION JOINTS.
- REFER TO ENGINEERED SEISMIC BRACING DOCUMENTS PREPARED BY ISAT FOR EQUIPMENT ANCHORAGE AND SUSPENDED UTILITY BRACING REQUIREMENTS.

SHEET NO./SHEET TITLE	ISSUED/REVISED (DATE)	ISSUED/REVISED BY
E-001	04/28/09	IB
E-002	06/12/09	ASJ
E-003	07/29/09	ASJ
E-004	07/29/09	ASJ
E-005	11/19/09	ASJ
E-006	11/19/09	ASJ
E-007	11/19/09	ASJ
E-008	11/19/09	ASJ
E-009	11/19/09	ASJ
E-010	11/19/09	ASJ
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E-046	11/19/09	ASJ
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E-048	11/19/09	ASJ
E-049	11/19/09	ASJ
E-050	11/19/09	ASJ

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If this drawing is not 36"x48", then this drawing has been revised from its original size. Named scales must be indicated. This line should be equal to one inch.