N:\Projects	\2012\12073 ~ USM Science and JMC ESH\00 Drawing Files\12073_E_Portlan	l.dwg Feb 06, 2013 — 9:35am 		0	D
A1 SCHEDULES  NO SCALE  1	24*X24* HIGH PERFORMANCE  25*X24* HIGH PERFORMANCE  26*X24* HIGH PERFORMANCE  27*X24* LICH SCHOOL PERFORMANCE  27*X24* LICH PERFORMANCE  27*X24* LIC	NOTES: UTILIZE EXISTING 1P-20A CIRCUIT BREAKER IN EXISTING PANEL EPP3. PROVIDE CONNECTION OF FUME HOOD EXHAUST FAN ON/OFF SWITCH FOR CONTROL OF EXISTING SWBE EXHAUST FAN. MODIFY OR EXTEND EXISTING BRANCH CIRCUIT WIRING AS NECESSARY.  EXHAUST FAN. MODIFY OR EXTEND EXISTING BRANCH CIRCUIT WIRING AS NECESSARY.  EXHAUST FAN. MODIFY OR EXTEND EXISTING BRANCH CIRCUIT WIRING AS NECESSARY.  FBD CBD  CBD  CATALOG SERIES NUMBER SEENOTE 1  DESCRIPTION  MFR  CATALOG SERIES NUMBER SECULTS  FINELITE  HPR-A-2X4-DCO-2T8  RECESSED  227 2  LAMP VOLTS FIXTURE VAATTS  LAMP VAATTS  LAMP VAATTS  LAMP VAATTS  LAMP VAATTS  PROVIDE CONTROL OF EXISTING SWBLE S	S. ALL ELECTRICAL DEVICES. WHEN INSTALLED. SHALL BE INSTALLED AFTER FINISH MATERIALS  DURING CONSTRUCTION. COVER PLATES SHALL BE INSTALLED AFTER FINISH MATERIALS  HAVE BEEN APPLIED.  6. COORDINATE ALL WORK WITH OTHER DIVISIONS AND THE OWNER.  7. VERIFY EXACT POWER REQUIREMENTS OF EQUIPMENT PRIOR TO ROUGH IN.  8. POWER WIRING FOR EQUIPMENT & CONTROL SHALL BE PERFORMED BY DIVISION 26. ALL CONTROL WIRING OPERATING AT LESS THAN 120 VOLTS FOR MECHANICAL EQUIPMENT  SHALL BE BY DIVISION 23.  9. NO WIRING THAT BECOMES UNUSED AS PART OF THIS PROJECT SHALL BE ABANDONED IN PLACE.  10. REMOVE ALL EXISTING ELECTRICAL ITEMS AND WIRING FROM WALLS AND CEILINGS THAT WILL BE DEMOLISHED BY OTHER DIVISIONS. REFER TO ARCHITECTURAL DRAWINGS FOR FURTHER INFORMATION.  B1 GENERAL NOTES  NO SCALE  6. COORDINATE ALL WORK WITH OTHER DIVISIONS AND THE OWNER.  10. REMOVE ALL EXISTING ELECTRICAL ITEMS AND WIRING FROM WALLS AND CEILINGS THAT WILL BE DEMOLISHED BY OTHER DIVISIONS. REFER TO ARCHITECTURAL DRAWINGS FOR FURTHER INFORMATION.  11. STARTER (NEMA)  12. FURNISHED WITH EQUIPMENT  13. FURNISHED WITH EQUIPMENT  14. STARTER (NEMA)  15. FURNISHED WITH EQUIPMENT  25. FURNISHED WITH EQUIPMENT  26. FURNISHED WITH EQUIPMENT  27. VERIFY EXAMINED WITH EQUIPMENT  28. COORDINATE ALL WORK WITH OTHER DIVISIONS AND THE OWNER.  29. NO WIRING FOR EQUIPMENT  20. STARTER (NEMA)  20. STARTER (NEMA)  20. STARTER (NEMA)  21. STARTER (NEMA)  22. FURNISHED WITH EQUIPMENT  23. FURNISHED WITH EQUIPMENT  24. STARTER (NEMA)  25. STARTER (NEMA)  26. STARTER (NEMA)  26. STARTER (NEMA)  27. STARTER (NEMA)  28. STARTER (NEMA)  29. STARTER (NEMA)  20. STARTER (NEMA)  20. STARTER (NEMA)  21. STARTER (NEMA)  22. STARTER (NEMA)  23. STARTER (NEMA)  24. STARTER (NEMA)  25. STARTER (NEMA)  26. STARTER (NEMA)  27. STARTER (NEMA)  28. STARTER (NEMA)  29. STARTER (NEMA)  20. STARTER (NEMA)  20. STARTER (NEMA)  20. STARTER (NEMA)  20. STARTER (NEMA)  21. STARTER (NEMA)  22. STARTER (NEMA)  23. STARTER (NEMA)  24. STARTER (NEMA)  25. STARTER (NEMA)  26. STARTER (NEMA)  27. START	D1 RECEPTACLES  NO SCALE  NO SCALE  REARCH CIRCUIT WIRING NOT SHOWN. WIRE AND CONNECT ELECTRICAL ITEMS TO CIRCUITS INDICATED.  DISCONNECT, REMOVE, RELOCATE, AND RECONNECT ELECTRICAL CONDUIT, WIRING, DEVICES, BOXES, FIXTURES, EQUIPMENT, ETC. AS INDICATED AND AS REQUIRED TO FACILITATE THE WORK OF DIVISION 26 AND OTHER DIVISIONS. THESE DRAWINGS ARE NOT INTENDED TO INDICATE ALL ITEMS TO BE REMOVED.  DO NOT SCALE THE DRAWINGS. REFER TO ARCHITECTURAL DRAWINGS AND EXISTING CONDITIONS FOR EXACT DIMENSIONS.  THE LOCATION OF EQUIPMENT, OUTLETS, ETC. AS GIVEN ON THE DRAWINGS, IS APPROXIMATE. IT SHALL BE UNDERSTOOD THAT THESE LOCATIONS ARE SUBJECT TO MODIFICATION AS MAY BE FOUND NECESSARY OR DESIRABLE AT THE TIME OF INSTALLATION IN ORDER TO MEET PROJECT REQUIREMENTS. SUCH CHANGES SHALL BE MADE WITHOUT EXTRA CHARGE.	<ul> <li>DUPLEX RECEPTACLE - 20A, 125V, 2P, 3W, NEMA 5-20R</li> <li>DOUBLE DUPLEX RECEPTACLE</li> <li>CHOUBLE DUPLEX RECEPTACLE, HATCH INDICATES CONNECTION TO XXX</li> <li>CHOUBLE DUPLEX RECEPTACLE, MOUNT 44" AFF UNO</li> <li>GFCI DUPLEX RECEPTACLE, MOUNT 44" AFF UNO</li> <li>GFCI POUBLE DUPLEX RECEPTACLE, MOUNT 44" AFF UNO</li> <li>GFCI RECEPTACLE WITH WEATHERPROOF COVER</li> <li>MULTI-OUTLET STRIP, PROVIDE OUTLETS 24" OC UNO, MOUNT 48" AFF UNO</li> <li>NOTES:  1. MOUNT RECEPTACLES WITH CENTERLINE 18" AFF UNO</li> <li>2. MOUNT EXTERIOR RECEPTACLES WITH CENTERLINE 24"</li> </ul>
NO SI	D DRAWIN APID STAF	SHED WITH EQUIPMENT USED  SHED BY DIVISION SHED BY DIVISION  ROL WIRING BY DIVISION  NOTES  SOOK 2, 4	BD PANEL WRING IN CONDUIT NOTES 30 (2)#12, (1)#12G 1.2 31 (E)EPP3 (2)#12, (1)#12G 1.2	SINGLE RECEPTACLES  NOS  NOS  NOS  NOS  NOS  NOS  NOS  N	NEMA 5-20R NEMA 6-15R
A3 LIGHT SWITCHES  SCALE  3	\$0SZ 2-BUTTON OCCUPANCY SENSOR SWITCH  (S) OCCUPANCY SENSOR, CEILING MOUNTED  (S)— OCCUPANCY SENSOR, WALL MOUNTED  \$D INCANDESCENT DIMMER SWITCH  \$F HANDICAP SWITCHES FOR HOOD LIGHT AND FAN  \$T TIMER SWITCH, 60 MINUTES  \$LUOW VOLTAGE LIGHT SWITCH  [LIGHTING TIME CLOCK  [LIGHTING CONTACTOR  [LIGHTING CONTROL PANEL  (PC) PHOTOCELL			SCALE    HATCHING INDICATES FIXTURE WITH ONE LAMP ON EMERGENCY BATTERY UNIT WITH NO HEADS, MT 7'-6"AFF BP# INDICATES BATTERY UNIT DESIGNATION NUMBER INDICATES BATTERY UNIT CONNECTED TO    BP#   SINGLE REMOTE EMERGENCY LIGHT HEAD, MOUNT 7'-6" AFF, BP# INDICATES BATTERY UNIT CONNECTED TO    BOUBLE REMOTE EMERGENCY LIGHT HEAD, MOUNT 7'-6" AFF, BP# INDICATES BATTERY UNIT CONNECTED TO	LIGHT FIXTURE, RECESSED TROFFER, TYPICAL    NUMBER LIGHT FIXTURE TYPE ON LUMINAIRE SCHEDULE   A
A4 ABBREVIATIONS  NO SCALE  4		REMOVE ITEM AND RELOCATION  REMOVE AND RELOCATED ITEM		<b>~</b>	TOP OF PANDIBLE IN UDIBLE/VI
A5 TECHNOLOGY  NO SCALE  5	W ▼ TELEPHONE WALL OUTLET, 44" AFF UNO  ▼ TELEPHONE OUTLET, 18" AFF UNO  ▼ TEL/DATA OUTLET, 18" AFF UNO  ○ DATA OUTLET, 18" AFF UNO  ○ WIRELESS ACCESS POINT WALL MOUNTED  1. PROVIDE BOXES, RACKS, ETC. WHERE INDICATED OR NEEDED		FLEXIBLE CONNECTION  GROUNDING SYSTEM  POWER POLE  PUSHBUTTON  C5  POWER DISTRIBUTION  NO SCALE		PANELBOARD ~ SURFACE MOUNTED  PANELBOARD ~ FLUSH MOUNTED
of Total Sheets	on For Con  1207  NL SR 04-02  Plot I  V CA VIATIONS  ERAL NOT	Description	Science "B" 3rd Floor Renovation USM Science Building B-Wing 70 Falmouth St. Portland Maine	I 60 Veranda Street Portland, Maine 04103 T:207.221.2260 F: 207.221.2266 Web: www.allied-eng.com  Allied Project No. 12073  Allied Project No. 7575	HKTA / architects, inc. 482 Congress Street Suite 502 Portland, Maine 04101 HKTA / a r c h i t e c t s  phone: 207. 774. 6016 fax: 207. 774. 9128 email: hkta@aol.com