



ARCHITECTURAL NEXUS, Inc archnexus.com SALT LAKE CITY 2505 East Parleys Way Salt Lake City, Utah 84109 T 801.924.5000

SACRAMENTO 1990 Third Street, Suite 500 Sacramento, California 95811 T 916.443.5911

ISSUE DATE:	July 10, 2018	RESPONSE TO:	Contractor Requests for Information	
PROJECT:	NAC Equestrian Center Expansion 1000 Ability Way	OWNER'S PROJECT #:	N/A	
	Park City, UT 84060	ARCHITECT'S PROJECT #:	17179.00	
PAGES:	2 + Attachments			

This Addendum forms a part of the Contract Documents and modifies the original Bid Documents as noted below. Acknowledge receipt of this Addendum in the space identified as Addendum #1 on the Bid Form. Failure to do so may subject the Bidder to disgualification. This Addendum includes all attachments noted, included herein by reference.

Revisions to previous addendum:

R1 The Electrical narrative for addendum 2 referenced sheet ET701. This should have referenced ET501. This sheet was not attached in addendum 2. See attached for revised sheet. See also Electrical Narrative for addendum 3.

RFIs:

Question 4.1 Sheet A451 note 06:WS2 indicate that the wood stringer for Stair 104 is to be indicated on the structural drawings. The structural drawings do not appear to indicate the size and number of stair stringers required. Please indicate or provide the stair stringer details for Stair 104. 4.2 Detail B3 on sheet A122 indicates that the structural reinforcing for the Tubular Daylighting is provided on the structural drawings. The structural drawings do not appear to indicate the size and layout of the structural members required. Please indicate or provide the structural reinforcing for the tubular daylighting.

- **4.3** Detail A6 on sheet A701 provides information for the project Aluminum Corner Guards. The architectural drawings do not specific locations for the corner guards. Please provide the locations where the aluminum corner guards are to be placed.
- **4.4** Addendum 2 changed doors 100a, 110b and 100d to pairs. The addendum did not indicate the change in that associated hardware for these doors. Please indicate if vertical rod panics or rim panics with a removable mullion are acceptable. If neither are acceptable, please indicate otherwise.

<u>Response</u>

Use (3) 1-1/2" x 11-7/8" 1.55E LSL stringers

Detail B3 on sheet A122 indicates that the structural reinforcing for the Tubular Daylighting is provided on the structural drawings. The structural drawings do not appear to indicate the size and layout of the structural members required. Please The tubular daylighting devise need to be located between existing purlins. Use 600S162-33 studs to frame around the opening. Attach the studs to the existing purlins using 16ga minimum clip angles with (2) #8 screws at each leg of the clip angle.

Corner guard locations have been identified on sheets A101 and A102.

Please provide Rim Exit Device with a removable mullion.

SPECIFICATION AMENDMENTS:

S1.	Spe	cific	atior	າs:
-----	-----	-------	-------	-----

	ltem #	Section	Page/Para	Amendment
	-	-	-	None noted
DR	AWING A	MENDMENT	S:	
D1.	General	:		
	ltem #	<u>Sheet(s)</u>	Drawing/Detail	Amendment
	D1.01	-		None Noted
D2.	Civil:			
	Item #	<u>Sheet(s)</u>	Drawing/Detail	Amendment
	D2.01	-		None Noted
D3.	Landsc	ape:		
	Item #	<u>Sheet(s)</u>	Drawing/Detail	Amendment
	D3.01	-	-	None Noted
D4.	Structu	ral:		
	ltem #	<u>Sheet(s)</u>	Drawing/Detail	Amendment
	D4.01	S101	Footing And Foundation Plan	Stringer and landing header sizes noted at interior wood stair
	D4.02	S103	Level 2 Floor & Roof Framing Plans	Framing sizes around tubular skylight openings noted
D5.	Archite	ctural:		
	Item #	Sheet(s)	Drawing/Detail	Amendment
	D5.01	A101	Overall floor plan	IDENTIFY corner guard locations, and add legend. See revised sheet, attached.
	D5.02	A102	Overall floor plan	IDENTIFY corner guard locations, and add legend. See revised sheet, attached.
D6.	Mechan	ical:		
	Item #	<u>Sheet(s)</u>	Drawing/Detail	Amendment
	D6.01	-	-	See mechanical addendum write up (1 page). and associated revised sheet (1 sheet)
D7.	Electric	al:		
	Item #	Sheet(s)	Drawing/Detail	Amendment
	D7.01	-	-	See electrical addendum write up (1 page), and associated revised sheets (2 sheets)
Kel	ly Holland	I, AIA, Project I	Manager Phone	e 801-924-5089 Email kholland@archnexus.com Date 7/10/18



2

1

Α

4

- SEE SHEET S001 FOR GENERAL STRUCTURAL NOTES.
 ALL FOOTINGS SHALL BE PLACED ON SOIL WHICH HAS BEEN PREPARED FOR THE BEARING PRESSURE
- VERIFY ALL DIMENSIONS WITH DRAWINGS AND NOTIFY ENGINEER OF ANY DISCREPANCIES FOUND.
 SOLID GROUT ALL MASONRY COURSES BELOW FINISHED FLOOR OR EXTERIOR GRADE (WHICHEVER IS
- SEE SHEET S001 FOR FOOTING SCHEDULE.
 PROVIDE DOWELS IN FOOTINGS / FOUNDATIONS TO MATCH VERTICAL WALL REINFORCING U.N.O.
- 7. SEE SHEET S2.1 FOR TYPICAL FOOTING AND FOUNDATION DETAILS. 8. ALL EXTERIOR WALL FOOTINGS TO BEAR A MINIMUM DIMENSION BELOW EXTERIOR GRADE AS NOTED
- FOUNDATION WALLS ARE DESIGNED AND DETAILED FOR THE COMPLETED CONDITION. CONTRACTOR IS RESPONSIBLE FOR MEANS AND METHODS OF CONSTRUCTION. BACKFILLED WALLS SHALL BE ADEQUATELY BRACED DURING CONSTRUCTION AND BACKFILLING TO PRODUCE PLUMB AND TRUE
- ALL ANCHORS, HOLD-DOWNS, ANCHOR BOLTS, DOWELS, EMBEDDED ITEMS, ETC. SHALL BE HELD IN PLACE PRIOR TO AND DURING CONCRETE AND/OR GROUT PLACEMENT.
 COORDINATE ALL FOOTING DEPTHS (INTERIOR AND EXTERIOR) WITH DRAINS, CONDUITS, ETC. THAT
- 1. SLAB ON GRADE SHALL BE 4" THICK CONCRETE U.N.O. SLAB SHALL BE UNDERLAIN BY FREE DRAINING 2. SEE SHEET S201 FOR CONTROL AND CONSTRUCTION JOINT INFORMATION.



Architectural NEXUS, Inc. 2505 East Parleys Way Salt Lake City, Utah 84109 T 801.924.5000 http://www.archnexus.com

Original drawings remain the property of the Architect and as such the Architect retains total ownership and control. The design represented by these drawings is sold to the client for a one time use, unless otherwise agreed upon in writing by the Architect. © Architectural Nexus, Inc. 2014



ENGINEERS structural consultants 1594 W. Park Cir. Ogden, Utah 84404 ph. 801.782.6008 fx. 801.782.4656



()





FOOTING AND

FOUNDATION

PLAN

S101



D

Α



- 2. GENERAL CONTRACTOR SHALL VERIFY MECHANICAL EQUIPMENT WEIGHTS, DIMENSIONS, AND LOCATIONS W/ MECHANICAL AND REFRIGERATION CONTRACTORS PRIOR TO ORDERING/FABRICATING
- 3. (### / ###) DENOTES APPLIED TOTAL AND LIVE UNIFORMLY DISTRIBUTED LOADS IN POUNDS PER
- 4. JOISTS SUPPORTING MECHANICAL EQUIPMENT SHALL BE DESIGNED FOR ADDITIONAL LOADS
- 5. SNOW DRIFT LOADS INDICATED ON FRAMING PLANS SHALL BE APPLIED IN ADDITION TO UNIFORMLY 6. PROVIDE ADDED HORIZONTAL AND VERTICAL JOISTS LOADS WHERE INDICATED ON PLAN OR DETAILS. . JOISTS AND GIRDERS SHALL BE DESIGNED FOR 15 PSF NET WIND UPLIFT.
- 8. SEE ROOF DECK SCHEDULE FOR REQUIRED DECK AND ATTACHMENTS. 9. SEE SHEET S402 FOR OPENINGS IN ROOF DECK. SEE MECHANICAL AND ARCHITECTURAL DRAWINGS
- 10. CONTRACTOR SHALL ERECT AND MAINTAIN ADEQUATE TEMPORARY BRACING UNTIL ALL ROOF FRAMING AND DECK ATTACHMENTS ARE COMPLETE. 11. CONCENTRATED LOADS FROM EQUIPMENT, PIPING, ETC., SHALL NOT BE HUNG FROM JOISTS EXCEPT
- AT PANEL POINTS AND AS APPROVED BY THE ENGINEER. 12. JOIST BRIDGING DESIGN AND LOCATION BY JOIST MANUFACTURER.
- 13. ANY CONCENTRATED LOAD ON JOIST CHORDS (INCLUDING FRAMING ANGLES) NOT LOCATED WITHIN 6" OF A PANEL POINT REQUIRE (2) L 2" X 2" X 1/4" FROM THE POINT LOAD TO THE NEAREST OPPOSITE
- 14. ANY ROOF SUPPORTED PIPING 6" OR LARGER RUNNING PARALLEL TO JOIST SHALL BE SUPPORTED BY



Architectural NEXUS, Inc. 2505 East Parleys Way Salt Lake City, Utah 84109 T 801.924.5000 http://www.archnexus.com

Original drawings remain the property of the Architect and as such the Architect retains total ownership and control. The design represented by these drawings is sold to the client for a one time use, unless otherwise agreed upon in writing by the Architect. © Architectural Nexus, Inc. 2014



structural consultants 1594 W. Park Cir. Ogden, Utah 84404 ph. 801.782.6008 fx. 801.782.4656



S C

> # Date Revision 3 7/10/18 Addendum 3



NEXUS PROJ. #: CHECKED BY: DRAWN BY: DATE: 17179 T.D. Z.T. 06.08.18 LEVEL 2 **FLOOR &** ROOF FRAMING

PLANS

S103



D

Α

1

5

GENERAL NOTE - FLOOR PLAN

- A. DIMENSIONS ARE TO FACE OF EXISTING FINISH, NEW SUBSTRATE OR GRIDLINE. "CLEAR"
- DIMENSIONS ARE TO FACE OF FINISH B. FIELD VERIFY ALL EXISTING CONDITIONS AND THEIR COMPATIBILITY WITH NEW CONSTRUCTION PRIOR TO THE COMMENCEMENT OF WORK. COORDINATE DISCREPANCIES WITH ARCHITECT
- C. DO NOT SCALE DRAWINGS D. SEE CIVIL, LANDSCAPE, STRUCTURAL, MECHANICAL AND ELECTRICAL DRAWINGS FOR
- MORE INFORMATION E. PROVIDE BACKING BEHIND ALL SURFACE MOUNTED EQUIPMENT AND/OR FIXTURES
- F. CONTRACTOR TO COORDINATE WITH OWNER/TENANT PROVIDED EQUIPMENT AND FURNISHINGS
- G. REFER TO INTERIOR ELEVATIONS FOR MILLWORK TYPES AND DIMENSIONS
- H. DOORS SHALL HAVE AN 18" MIN CLEAR SPACE ON PULL SIDE OF DOOR FROM WALLS, MILLWORK, EQUIPMENT, LAVATORIES, ETC. COORDINATE ANY DISCREPANCIES WITH ARCHITECT PRIOR TO INSTALLATION
- I. HINGE SIDE OF DOOR ROUGH OPENINGS SHALL BE LOCATED 4" FROM THE ADJACENT PERPENDICULAR WALL (U.N.O.), SUBJECT TO MAINTENANCE OF REQUIRED ADA CLEARANCES
- J. CONTRACTOR SHALL MAINTAIN AND PROTECT ALL EXISTING WALL CONDITIONS, INCLUDING FIRE RATED ASSEMBLIES. PATCH AND REPAIR AS REQUIRED TO ACCOMMODATE NEW CONSTRUCTION
- K. COORDINATE SCHEDULE OF ALL WORK TO ENSURE MINIMAL IMPACT ON OCCUPIED FACILITIES AND OPERATIONS
- L. REFER TO SHEET A521 FOR EXPANSION JOINT SCHEDULE AND DETAILS
- M. EXISTING GRIDLINE 'XH' AND 'X10' ALIGN WITH EXTERIOR FACE OF EXISTING ARENA STRUCTURE

GRAPHIC SCALE

16'

24'

0' 8'



Architectural NEXUS, Inc. 2505 East Parleys Way Salt Lake City, Utah 84109 T 801.924.5000 http://www.archnexus.com

Original drawings remain the property of the Architect and as such the Architect retains total ownership and control. The design represented by these drawings is sold to the client for a one time use, unless otherwise agreed upon in writing by the Architect. © Architectural Nexus, Inc. 2014

ш Z В m Ζ **VTIO**



BIL UT \mathbf{O}

Date Revision 2 07/03/18 Addendum 2 3 07/10/18 Addendum 3



NEXUS PROJ. #: CHECKED BY: DRAWN BY: DATE: 17179 KH JPA 06.08.18 LEVEL 01 -OVERALL FLOOR PLAN

A101



D

1

GENERAL NOTE - FLOOR PLAN

- A. DIMENSIONS ARE TO FACE OF EXISTING FINISH,
- NEW SUBSTRATE OR GRIDLINE. "CLEAR" DIMENSIONS ARE TO FACE OF FINISH B. FIELD VERIFY ALL EXISTING CONDITIONS AND THEIR COMPATIBILITY WITH NEW CONSTRUCTION PRIOR TO THE COMMENCEMENT OF WORK. COORDINATE DISCREPANCIES WITH ARCHITECT
- C. DO NOT SCALE DRAWINGS D. SEE CIVIL, LANDSCAPE, STRUCTURAL, MECHANICAL AND ELECTRICAL DRAWINGS FOR MORE INFORMATION
- E. PROVIDE BACKING BEHIND ALL SURFACE MOUNTED EQUIPMENT AND/OR FIXTURES F. CONTRACTOR TO COORDINATE WITH
- OWNER/TENANT PROVIDED EQUIPMENT AND FURNISHINGS G. REFER TO INTERIOR ELEVATIONS FOR MILLWORK
- TYPES AND DIMENSIONS H. DOORS SHALL HAVE AN 18" MIN CLEAR SPACE ON PULL SIDE OF DOOR FROM WALLS, MILLWORK, EQUIPMENT, LAVATORIES, ETC. COORDINATE ANY DISCREPANCIES WITH ARCHITECT PRIOR TO INSTALLATION
- I. HINGE SIDE OF DOOR ROUGH OPENINGS SHALL BE LOCATED 4" FROM THE ADJACENT PERPENDICULAR WALL (U.N.O.), SUBJECT TO MAINTENANCE OF REQUIRED ADA CLEARANCES
- J. CONTRACTOR SHALL MAINTAIN AND PROTECT ALL EXISTING WALL CONDITIONS, INCLUDING FIRE RATED ASSEMBLIES. PATCH AND REPAIR AS REQUIRED TO ACCOMMODATE NEW CONSTRUCTION
- K. COORDINATE SCHEDULE OF ALL WORK TO ENSURE MINIMAL IMPACT ON OCCUPIED FACILITIES AND OPERATIONS
- L. REFER TO SHEET A521 FOR EXPANSION JOINT SCHEDULE AND DETAILS M. EXISTING GRIDLINE 'XH' AND 'X10' ALIGN WITH
- EXTERIOR FACE OF EXISTING ARENA STRUCTURE



5

WALL PROTECTION GRAPHIC LEGEND PROVIDE 4' TALL CORNER GUARD - SEE DETAIL A6 / A701

GRAPHIC SCALE

8'

0'

16'



Architectural NEXUS, Inc. 2505 East Parleys Way Salt Lake City, Utah 84109 T 801.924.5000 http://www.archnexus.com

Original drawings remain the property of the Architect and as such the Architect retains total ownership and control. The design represented by these drawings is sold to the client for a one time use, unless otherwise agreed upon in writing by the Architect. © Architectural Nexus, Inc. 2014









CONSTRUCTION DOCUMENTS

Revision

Date

3 07/10/18 Addendum 3

NEXUS PROJ. #: CHECKED BY: DRAWN BY: DATE: 17179 KH JPA 06.08.18 LEVEL 02 -OVERALL FLOOR PLAN





MECHANICAL ADDENDUM NO. 3

Job Name: NAC Equestrian Center

CEA PROJECT NO. 2018-017.00

Date: July 10, 2018

All contractors submitting proposals for this project shall be governed by the following addendum, changes, and explanations to the bidding documents. Bids shall be submitted in accordance with the following:

Item No.	Add, Delete or Clarify	Specification Section or Drawing No.	Reference / Description:
1	Clarify	FP100	-Relocated FDC to North end of building. -Extending fire line from Fire Riser Room to FDC new location. -Updated keynotes to clarify FDC relocation.

END OF ADDENDUM NO. 3

I:\PROJECTS\2018 Projects\2018-017.00 National Abilty Center Equestrian Center\Construction Phase\Addenda\Addendum 03\2018-017.00 Mechanical Addendum 03 180710.docx

Α







GENERAL NOTES

- A. AUTOMATIC FIRE SPRINKLER SYSTEM SHALL BE HYDRAULICALLY CALCULATED IN ACCORDANCE WITH NFPA #13, 2015 EDITION. B. AUTOMATIC FIRE SPRINKLER SYSTEM SHALL BE INSTALLED IN
- ACCORDANCE WITH NFPA#13, 2015 EDITION, INSTALLATION OF SPRINKLER SYSTEMS.
- C. FURNISH AND INSTALL NEW PIPE, FITTINGS, SPRINKLER HEADS AS REQUIRED TO COMPLETE THE WORK. ALL MATERIALS TO MATCH EXISTING.
- D. NEW SPRINKLER HEADS TO MATCH CEILING TYPE. COORDINATE WITH ARCHITECTURAL SHEETS.
- E. ALL PIPING SHALL BE DOMESTIC. F. FITTINGS SHALL BE THREADED, WELDED AND GROOVED IN ACCORDANCE WITH LISTING AND NFPA #13 REQUIREMENTS.
- G. SEISMIC BRACING AND FLEXIBLE COUPLINGS SHALL BE PROVIDED AS REQUIRED FOR SEISMIC PROTECTION. H. PLAIN END OR MECHANICAL TEES SHALL NOT BE USED, UNLESS
- REQUIRED FOR FIELD MODIFICATION OF PIPING SYSTEM. I. THE SPRINKLER CONTRACTOR SHALL COORDINATE WITH OTHER TRADES AND PROVIDE ADDITIONAL OFFSETS AS REQUIRED FOR
- INSTALLATION. SPRINKLER PIPING SHALL BE REROUTED AS REQUIRED WHERE CONFLICTS OCCUR. SPRINKLER CONTRACTOR'S PRICING SHALL INCLUDE ANY PIPING OFFSETS, OR REVISED CUT LENGTHS. J. SHOP DRAWINGS SHALL BE PROVIDED BY THE SPRINKLER CONTRACTOR USING A REVIT COMPATIBLE FORMAT. SUBMIT TO
- OWNERS INSURANCE REVIEW CONSULTANT, ARCHITECT, AND ENGINEER. AS-BUILT DRAWINGS AND ELECTRONIC DRAWING FILES SHALL BE PROVIDED AT END OF PROJECT BY CONTRACTOR.
- K. FIRE SPRINKLER SHOP DRAWINGS, CALCULATIONS, AND MATERIALS SHALL BE SUBMITTED AND REVIEWED BY ENGINEER PRIOR TO SUBMITTING TO OTHER AUTHORITIES HAVING JURISDICTION. L. FIRE SPRINKLER CONTRACTOR TO ACQUIRE ALL NECESSARY
- PERMITS AND/OR APPROVALS FROM CITY, COUNTY, AND STATE. M. PRESSURE TEST AND CERTIFY SPRINKLER SYSTEM. N. PIPE ROUTING, ELEVATIONS, SPRINKLER LOCATIONS, ARE
- SCHEMATIC, AND SHALL BE USED AS REFERENCE ONLY. INSTALLER SHALL FIELD VERIFY CONDITIONS, AND PROVIDE OFFSETS AS REQUIRED FOR INSTALLATION. DEVIATION FROM SCHEMATIC PLAN SHALL BE APPROVED IN WRITING BY THE ENGINEER, PRIOR TO
- INSTALLATION. 0. NEW FIRE PROTECTION WORK TO INCLUDE HEADS AND PIPING SYSTEM AS REQUIRED TO MEET NFPA REQUIREMENTS. P. NEW PIPING TO BE SCHEDULE 40 STEEL PIPE LISTED FOR FIRE
- PROTECTION. Q. SEE ARCHITECTURAL PLANS FOR CEILING HEIGHTS.
- R. SUBMIT FIRE PROTECTION DRAWINGS TO LANDLORD'S/OWNER'S INSURANCE REVIEW CONSULTANT. S. COORDINATE WITH AHJ FOR SYSTEM DESIGN REQUIREMENTS.
- T. COORDINATE PIPE ROUTING WITH OTHER TRADES. U. TIGHT CEILING SPACE WILL REQUIRE SOME SPRINKLER LINES TO OFFSET OVER OR UNDER DUCTWORK, PIPE, OR OTHER OBSTACLES. PROVIDE DRAINS AS REQUIRED.

AGENCY APPROVAL

uuuuuuuuuu



Architectural NEXUS, Inc. 2505 East Parleys Way Salt Lake City, Utah 84109 T 801.924.5000 http://www.archnexus.com

Original drawings remain the property of the Architect and as such the Architect retains total ownership and control. The design represented by these drawings is sold to the client for a one time use, unless otherwise agreed upon in writing by the Architect. © Architectural Nexus, Inc. 2014



 \bigcirc

 $\mathbf{m} =$





Phone 801.322.2400 colvinengineering.com

Date Revision

2 7/10/18 ADD 03

CONSTRUCTION DOCUMENTS

NEXUS PROJ. #: CHECKED BY: DRAWN BY: DATE: 17179 BRC CEA 06.08.18

FIRE PROTECTION PLANS

FP100

Electrical Addendum #3

GENERAL NOTES:

- 1. Clarification from Addendum #2:
 - a. Sheet noted ET701 was a typo and supposed to say ET501.
 - b. Missing sheet ET501 was missing from electrical set and included with Addendum #3.

CHANGES TO THE DRAWINGS:

SHEET E002

1. Updated fixture schedule to reflect correct information for OW1 and X1 fixtures.

SHEET ET501

- 1. V201 MULTI-PURPOSE ROOM AV RISER
 - a. Extend the Network Switch ports to '12'.
 - b. Add (2) 'TP7' symbols to port 9 and 11 on the Network Switch.
 - c. Add 'OWNERS LAN' to port 10 on the Network Switch.

END OF ELECTRICAL ADDENDUM

EQUIPMENT SCHEDULE	LIGHT FIXTURE ABBREVIATION SCHEDULE LIGHT FIXTURE GENERAL NOTES	Project Manager: Michelle Gutknecht
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	NOTE: NOT ALL ABBREVIATIONS WILL NECESSARILY BE USED. A E E ABOVE FINISH FLOOP 1. REFER TO THE ARCHITECTURAL REFLECTED CEILING PLANS FOR LOCATIONS OF LIGHT EXTURES BRING ALL DISCREPANCIES OF LOCATIONS AND QUANTITIES TO THE	FIXTURE SCHEDULE TYPE DESCRIPTION MER CATALOG NUMBER VOLTS WATTS LAMP
UNIT # DESCRIPTION A P VOLT STATE OF THE OF	WALL@CLG WALL MOUNT AT CORNER OF WALL AND CEILING CCBA CLISTOM PAINTED COLOR AS SELECTED BY THE 2. REFER TO ARCHITECTURAL ELEVATIONS FOR MOUNTING HEIGHTS AND LOCATIONS OF	A1 1'x 4' RECESSED LED BASKET FIXTURE; CURVED OPAL CENTER DIFFUSER; SFBA AND SCBA; 0-10 DIMMING; 80,000 PHILIPS DAY-BRITE 1EVG38L830-4-D-UNV-DIM + FMA14 120 V 29.5 3,800 LUMEN LED; 3000K CCT;
	CCBA CCBA CCBA CCBA CCBA LIGHT FIXTURES. BRING ALL DISCREPANCIES TO THE ATTENTION OF THE ARCHITECT ARCHITECT PRIOR TO BIDDING. SCBA STANDARD PAINTED COLOR AS SELECTED BY THE	HOURS (L70); 5 YEAR WARRANTY. 80+ CRI A1E 1' x 4' RECESSED LED BASKET FIXTURE; CURVED OPAL PHILIPS 1EVG38L830-4-D-UNV-DIM-EMLED + FMA14 120 V 29.5 3,800 LUMEN LED; CENTER DIFFUSER: SEBA AND SCBA: 0-10 DIMMING: 80 000 DAX-BRITE 3000K CCT 3000K CCT
EF 1 EXHAUST FAN 0.14 1 120 V 1 4.4 A 3/4" 1 2 12 12 13 A 4A EF 2 EXHAUST FAN 0.04 120 V 1 4.4 A 3/4" 1 2 12 12 CB 15 A 4A EF 2 EXHAUST FAN 0.04 120 V 1 4.4 A 3/4" 1 2 12 12 CB 15 A 4A EH 1 ELECTRIC HEATER 0.A 0.A 4000 VA 208 V 1 19.2 A 3/4" 1 2 10 10 CB 25.A 2A	ARCHITECT CFBA CUSTOM FINISH AS SELECTED BY THE ARCHITECT ARCHITECT ARCHITECT ARCHITECT ARCHITECT	HOURS (L70); 5 YEAR WARRANTY. PROVIDE WITH EMERGENCY BATTERY CAPABLE OF PRODUCING 1100
EH 1 ELECTRIC HEATER 0 A 0 A 4000 VA 208 V 1 19.2 A 3/4" 1 2 10 10 CB 25 A 2A EH 1 ELECTRIC HEATER 0 A 0 A 4000 VA 208 V 1 19.2 A 3/4" 1 2 10 10 CB 25 A 2A EH 1 ELECTRIC HEATER 0 A 0 A 4000 VA 208 V 1 19.2 A 3/4" 1 2 10 10 CB 25 A 2A	SFBA STANDARD FINISH AS SELECTED BY THE ARCHITECT MOD MODIFY STANDARD LIGHT FIXTURE AS INDICATED	A2 2' x 2' RECESSED LED FLAT PANEL; SOLID FRAME AND FOCAL POINT FTEL-22-ACS-2500L-30K-1C-UNV-LD1 120 V 27 2,500 LUMEN LED; FROSTED ACRYLIC LENS; SFBA AND SCBA; 0-10V DIMMING; 3000K CCT;
EH 2 ELECTRIC HEATER 0 A 0 A 2000 VA 208 V 1 9.6 A 3/4" 1 2 12 12 CB 20 A 2A EH 2 ELECTRIC HEATER 0 A 0 A 2000 VA 208 V 1 9.6 A 3/4" 1 2 12 12 CB 20 A 2A EH 2 ELECTRIC HEATER 0 A 0 A 2000 VA 208 V 1 9.6 A 3/4" 1 2 12 12 CB 20 A 2A EH 2 ELECTRIC HEATER 0 A 0 A 2000 VA 208 V 1 9.6 A 3/4" 1 2 12 12 CB 20 A 2A	5. CONFIRM AVAILABLE MOONTING DEPTHS OF ALL LIGHT FIXTURES AND COMPARE WITH DEPTHS SHOWN ON SHOP DRAWINGS. BRING ALL POTENTIAL CONFLICT AREAS TO THE ATTENTION OF THE ARCHITECT AND ELECTRICAL ENGINEER PRIOR TO RELEASE.	60,000 HOURS (L70); 5 YEAR WARRANTY. 80+ CRI A2a 2' x 2' RECESSED LED FLAT PANEL; HIGH OUTPUT; SOLID FOCAL POINT FTEL-22-ACS-4000L-30K-1C-UNV-LD1 120 V 45 4,000 LUMEN LED; BEDAME AND EPOSTED ACRYLIC LENS: SEPA AND SCRA: FOCAL POINT FTEL-22-ACS-4000L-30K-1C-UNV-LD1 120 V 45 4,000 LUMEN LED;
EH 3 ELECTRIC HEATER 0A 8A 0 VA 120 V 1 6.6 A 3/4" 1 2 12 12 CB 20 A 2A EH 3 ELECTRIC HEATER 0A 8A 0 VA 120 V 1 6.6 A 3/4" 1 2 12 12 CB 20 A 2A 2A EH 3 ELECTRIC HEATER 0A 8A 0 VA 120 V 1 6.6 A 3/4" 1 2 12 12 CB 20 A 2A EH 3 ELECTRIC HEATER 0A 8A 0 VA 120 V 1 6.6 A 3/4" 1 2 12 12 CB 20 A 2A 2A	BIDDING REQUIREMENTS	A2E 2' x 2' RECESSED LED FLAT PANEL; SOLID FRAME AND FOCAL POINT FTEL-22-ACS-2500L-30K-1C-UNV-LD1-EM 120 V 27 2,500 LUMEN LED;
EH 3 ELECTRIC HEATER 0 A 8 A 0 VA 120 V 1 6.6 A 3/4" 1 2 12 12 0 B 20 A 2A EH 3 ELECTRIC HEATER 0 A 8 A 0 VA 120 V 1 6.6 A 3/4" 1 2 12 12 CB 20 A 2A EH 3 ELECTRIC HEATER 0 A 8 A 0 VA 120 V 1 6.6 A 3/4" 1 2 12 CB 20 A 2A	 BID ONLY PRODUCTS THAT ARE SPECIFIED OR APPROVED BY ADDENDUM. PACKAGING OF LIGHT FIXTURES WITH OTHER SYSTEMS IS NOT ALLOWED. 	FROSTED ACRYLIC LENS; SFBA AND SCBA; 0-10V DIMMING; 3000K CCT; 60,000 HOURS (L70); 5 YEAR WARRANTY. PROVIDE WITH 80+ CRI EMERGENCY BATTERY CAPABLE OF PRODUCING 1000 80+ CRI
EH 3 ELECTRIC HEATER 0 A 8 A 0 VA 120 V 1 6.6 A 3/4" 1 2 12 12 CB 20 A 2A EH 3 ELECTRIC HEATER 0 A 8 A 0 VA 120 V 1 6.6 A 3/4" 1 2 12 12 CB 20 A 2A EH 3 ELECTRIC HEATER 0 A 8 A 0 VA 120 V 1 6.6 A 3/4" 1 2 12 12 CB 20 A 2A	 WHEN ONLY ONE PRODUCT IS APPROVED FOR BIDDING, THE PRICE FOR THAT ITEM SHALL BE BROKEN OUT SEPARATELY WHEN SUBMITTING PRICING TO VARIOUS DISTRIBUTORS AND/OR CONTRACTORS. 	LUMENS OVER 90 MINUTES MINIMUM. FOCAL POINT FTEL-22-ACS-4000L-30K-1C-UNV-LD1-EM 120 V 45 4,000 LUMEN LED; A2Ea 2' x 2' RECESSED LED FLAT PANEL; HIGH OUTPUT; SOLID FOCAL POINT FTEL-22-ACS-4000L-30K-1C-UNV-LD1-EM 120 V 45 4,000 LUMEN LED; 2000// COTF 2000// COTF 2000// COTF 2000// COTF 2000// COTF
EH 3 ELECTRIC HEATER 0 A 8 A 0 VA 120 V 1 6.6 A 3/4" 1 2 12 CB 20 A 2A EWH 1 ELECTRIC WATER HEATER 20 A 0 A 0 VA 208 V 1 20.0 A 3/4" 1 2 12 12 CB 20 A 2A	4. WHEN A CONTRADICTION EXISTS BETWEEN A SPECIFIC MODEL NUMBER AND THE DESCRIPTION, THE DESCRIPTION SHALL GOVERN.	0-10V DIMMING; 60,000 HOURS (L70); 5 YEAR WARRANTY. PROVIDE WITH EMERGENCY BATTERY CAPABLE OF
EWH 1 ELECTRIC WATER HEATER 20 A 0 A 0 VA 208 V 1 20.0 A 3/4" 1 2 10 10 CB 25 A 2A	PRIOR APPROVAL REQUIREMENTS	A3 2' x 4' RECESSED LED BASKET FIXTURE; CURVED OPAL PHILIPS 2EVG54LH830-4-D-UNV-DIM 120 V 39.4 5,400 LUMEN LED; CENTER DIFFUSER; SFBA AND SCBA; 0-10 DIMMING; 80,000 DAY-BRITE 3000K CCT;
EWH 2 ELECTRIC WATER HEATER 40 A 0 A 0 VA 208 V 1 40.0 A 3/4" 1 2 6 10 CB 50 A 2A EWH 2 ELECTRIC WATER 40 A 0 A 0 VA 208 V 1 40.0 A 3/4" 1 2 6 10 CB 50 A 2A 2A EWH 2 ELECTRIC WATER 40 A 0 A 0 VA 208 V 1 40.0 A 3/4" 1 2 6 10 CB 50 A 2A 2A	 PRIOR APPROVAL IS REQUIRED BEFORE BIDDING THIS PROJECT. PRIOR APPROVALS SHALL BE SUBMITTED TO THE ELECTRICAL ENGINEER'S OFFICE AT LEAST (8) EIGHT WORKING DAYS BEFORE THE BID. PRIOR 	HOURS (L70); 5 YEAR WARRANTY. 80+ CRI A3E 2' x 4' RECESSED LED BASKET FIXTURE; CURVED OPAL PHILIPS 2EVG54LH830-4-D-UNV-DIM-EMLED 120 V 39.4 5,400 LUMEN LED; CENTER DIFFUSER: SERA AND SCRA: 0 10 DIMMINC: \$0,000 DAX PRITE 2EVG54LH830-4-D-UNV-DIM-EMLED 120 V 39.4 5,400 LUMEN LED;
HEATER HEATER AUA OA OVA 208 V 1 40.0 A 3/4" 1 2 6 10 CB 50 A 2A	APPROVALS RECEIVED AFTER THIS TIME PERIOD SHALL BE REJECTED. 3. PRIOR APPROVALS SHALL BE SIGNED BY A PRINCIPAL OF THE SUBMITTING ORGANIZATION STATING THAT THEY HAVE PREPARED AND/OR REVIEWED THE	HOURS (L70); 5 YEAR WARRANTY. PROVIDE WITH EMERGENCY BATTERY CAPABLE OF PRODUCING 1100
EWH 2 ELECTRIC WATER HEATER 40 A 0 VA 208 V 1 40.0 A 3/4" 1 2 6 10 CB 50 A 2A	 SUBMITTAL AND THAT THE PRODUCTS PROPOSED ARE EQUIVALENT TO THOSE SPECIFIED. ANY EXCEPTIONS SHALL BE SO NOTED. 4. ITEMS THAT ARE SUBMITTED AND HAVE BEEN APPROVED WILL BE LISTED IN THE ADDENDUM(S). VERBAL APPROVAL <u>WILL NOT</u> BE GIVEN ON ANY ITEM. 	D1 4" RECESSED LED DOWNLIGHT WITH TRIM AND FLANGE KIT; CONTECH R4NC230K12D-C4322M-CLR 120 V 14 1,400 LUMEN LED; 54DEG MEDIUM BEAM; CLEAR REFLECTOR; SFBA AND SCBA; LIGHTING 100 K CCT; 100 K CCT;
EWH 2 ELECTRIC WATER HEATER 40 A 0 A 0 VA 208 V 1 40.0 A 3/4" 1 2 6 10 CB 50 A 2A EWH 2 ELECTRIC WATER 40 A 0 A 0 VA 208 V 1 40.0 A 3/4" 1 2 6 10 CB 50 A 2A	5. IT IS NOT THE RESPONSIBILITY OF THE ELECTRICAL ENGINEER TO NOTIFY THE SUBMITTING PARTY OF ERRORS IN THE SUBMITTAL. NOTIFICATION OF ERRORS BY THE ELECTRICAL ENGINEER PRIOR TO ISSUANCE OF THE ADDENDUM(S) MAY NOT BE GIVEN.	0-10V DIMMING; 50,00 HOURS (L70); 5 YEAR WARRANTY. 80+ CRI D1E 4" RECESSED LED DOWNLIGHT WITH TRIM AND FLANGE KIT; CONTECH R4NC230K12D-ER-C4322M-CLR 120 V 14 1,400 LUMEN LED; 54DEC MEDILIM REAM: CLEAR DEFLECTOR: SERVICE LICHTINC R4NC230K12D-ER-C4322M-CLR 120 V 14 1,400 LUMEN LED;
EWH 2 ELECTRIC WATER 40 A 0 A 0 VA 208 V 1 40.0 A 3/4 1 2 6 10 CB 50 A 2A EWH 2 ELECTRIC WATER 40 A 0 A 0 VA 208 V 1 40.0 A 3/4" 1 2 6 10 CB 50 A 2A EWH 2 ELECTRIC WATER 40 A 0 A 0 VA 208 V 1 40.0 A 3/4" 1 2 6 10 CB 50 A 2A	6. PRIOR APPROVALS SHALL CONSIST OF TWO SETS OF CUT SHEETS DESCRIBING THE PRODUCTS BEING SUBMITTED AS EQUIVALENTS. FAXES ARE NOT ACCEPTABLE. ALL SPECIFICATION INFORMATION SHALL BE CLEARLY MARKED, WITH NON-APPLICABLE INFORMATION CROSSED OUT. COMPLETE	0-10V DIMMING; 50,00 HOURS (L70); 5 YEAR WARRANTY. PROVIDE WITH EMERGENCY BATTERY CAPABLE OF
HEATER HEATER ADA O M O	PHOTOMETRIC DATA SHALL BE PROVIDED. PRODUCTS WITHOUT PHOTOMETRIC DATA <u>WILL NOT</u> BE APPROVED. 7. SUPPLY POINT-BY-POINTS AS REQUIRED BY THE ELECTRICAL ENGINEER AND/OR LIGHTING DESIGNER.	PRODUCING 700 LUMENS OVER 90 MINUTES MINIMUM. PRODUCING 700 LUMENS OVER 90 MINUTES MINIMUM. D2 4" RECESSED LED DOWNLIGHT WITH TRIM AND FLANGE KIT; CONTECH R4NC230K12D-C4323-CLR 120 V 14 1,400 LUMEN LED; LENSED WALL WASH TRIM: CLEAR BEFLECTOR: SEBA AND LIGHTING 3000K CCT: 3000K CCT:
EWH 3 ELECTRIC WATER HEATER 12 A 0 A 0 VA 208 V 1 12.0 A 3/4" 1 2 12 12 CB 20 A 2A	8. SAMPLE FIXTURES MUST BE SUPPLIED WITH A CORD, PLUG AND 120V BALLAST.	SCBA; 0-10V DIMMING; 50,00 HOURS (L70); 5 YEAR WARRANTY.
EWH 3 ELECTRIC WATER HEATER 12 A 0 A 0 VA 208 V 1 12.0 A 3/4" 1 2 12 12 CB 20 A 2A EC 11 EAN COUL 0 A 5 A 0 VA 208 V 1 4 2 A 3/4" 1 2 12 12 CB 20 A 2A 2A	LIGHTING SHOP DRAWING REQUIREMENTS 1. REFER TO SPECIFICATIONS 260500, 265100 & 265600 (16001, 16510 & 16551).	D3 7" RECESSED LED DOWNLIGHT WITH TRIM AND FLANGE KIT; PHILIPS C7RN + C6L35830MU + C7RDLNMCC 120 V 36 3,500 LUMEN LED; 55DEG MEDIUM BEAM; COMFORT CLEAR REFLECTOR; SFBA CALCULITE AND SCBA; 0-10V DIMMING; 60,00 HOURS (L90); 5 YEAR 80+ CRI
FC 1.1 FANCOL 0 A 3 A 0 VA 208 V 1 4.2 A 3/4 1 2 12 12 CB 20 A 4A 4A FC 1.2 FAN COIL 0 A 5 A 0 VA 208 V 1 4.2 A 3/4" 1 2 12 12 CB 20 A 4A 4A FC 1.2 FAN COIL 0 A 5 A 0 VA 208 V 1 4.2 A 3/4" 1 2 12 12 CB 20 A 4A 4A FC 1.3 FAN COIL 0 A 1 A 0 VA 208 V 1 0.4 A 3/4" 1 2 12 12 CB 15 A 4A	2. MUST INCLUDE BALLAST AND LAMP CUT SHEETS.	WARRANTY. D3E 7" RECESSED LED DOWNLIGHT WITH TRIM AND FLANGE KIT; PHILIPS C7RN + C6L35830MU + C7RDLNMCC + 120 V 36 3,500 LUMEN LED; 55DEG MEDIUM BEAM: COMFORT CLEAR REFLECTOR: SEBA CALCULITE CAEM 3000K CCT;
FC 1.4 FAN COIL 0 A 1 A 0 VA 208 V 1 0.4 A 3/4" 1 2 12 12 CB 15 A 4A FC 1.5 FAN COIL 0 A 5 A 0 VA 208 V 1 4.2 A 3/4" 1 2 12 12 CB 15 A 4A	 LINEAR LIGHTING MUST INCLUDE DETAILED DRAWINGS WITH SUPPORT DETAILS, STEM LOCATIONS AND HAVE ALL LENGTHS IDENTIFIED WITH STEM LOCATIONS. COLOR SAMPLES MUST BE INCLUDED IN FIRST SUBMITTAL. 	AND SCBA; 0-10V DIMMING; 60,00 HOURS (L90); 5 YEAR WARRANTY. PROVIDE WITH ERGENCY BATTERY
FC 1.6 FAN COIL 0 A 1 A 0 VA 208 V 1 1.0 A 3/4" 1 2 12 12 CB 15 A 4A FC 1.7 FAN COIL 0 A 1 A 0 VA 208 V 1 0.4 A 3/4" 1 2 12 12 CB 15 A 4A FC 1.7 FAN COIL 0 A 1 A 0 VA 208 V 1 0.4 A 3/4" 1 2 12 12 CB 15 A 4A FO 1.0 FAN COIL 0 A 1 A 0.4 A 3/4" 1 2 12 12 CB 15 A 4A	5. CUT SHEETS MUST BE STAMPED WITH THE FACTORY REPRESENTATIVE'S COMPANY NAME.	CAPABLE OF PRODUCING 1000 LUMENS OVER 90 MINUTES Image: Capable of Producing 1000 LUMENS OVER 90 MINUTES MINIMUM. F1E 4' LED ELEVATOR PIT LIGHT: SURFACE MOUNT: COOPER VT-LD2-58DR-EL400-120V-L835-CD2-WL 120 V 71 5.800 LUMEN LED:
FC 1.8 FAN COIL 0 A 5 A 0 VA 208 V 1 4.2 A 3/4" 1 2 12 CB 20 A 4A FC 1.9 FAN COIL 0 A 1 A 0 VA 208 V 1 0.8 A 3/4" 1 2 12 12 CB 20 A 4A FC 1.9 FAN COIL 0 A 1 A 0 VA 208 V 1 0.8 A 3/4" 1 2 12 12 CB 15 A 4A FC 1.10 FAN COIL 0 A 1 A 0 VA 208 V 1 0.4 A 3/4" 1 2 12 12 CB 15 A 4A	 VALUE ENGINEERING CONDUCTED WITHOUT THE DESIGN TEAM IE; ARCHITECT, OWNER, ENGINEER & LIGHTING CONSULTANT/DESIGNER WILL NOT BE ALLOWED, REVIEWED OR APPROVED. 	VAPORTIGHT; SFBA AND SCBA; WET LOCATION LISTED; 0-10V DIMMING; 50,000 HOURS (L70); 5 YEAR WARRANTY. PROVIDE WITH EMERGENCY BATTERY CAPABLE OF
FC 1.10 FAN COLL 0 A 1 A 0 VA 208 V 1 0.4 A 3/4" 1 2 12 12 10 A 10 A 11 A FC 1.10 FAN COLL 0 A 1 A 0 VA 208 V 1 0.4 A 3/4" 1 2 12 12 CB 15 A 4A FC 1.11 FAN COLL 0 A 1 A 0 VA 208 V 1 0.4 A 3/4" 1 2 12 12 CB 15 A 4A	7. PROVIDE A LIST OF SPARE PARTS, EQUIPMENT & LAMPS.	PRODUCING 450 LUMENS OVER 90 MINUTES MINIMUM. PINNACLE EX1-BW-830HO-##-AC48JB-U-OL1-1-BS 120 V 9.3 W/FT 604 LUMEN/FT LED;
FC 1.12 FAN COIL 0 A 1 A 0 VA 208 V 1 0.8 A 3/4" 1 2 12 12 CB 15 A 4A FC 1.14 FAN COIL 0 A 1 A 0 VA 208 V 1 0.8 A 3/4" 1 2 12 12 CB 15 A 4A FC 1.14 FAN COIL 0 A 1 A 0 VA 208 V 1 0.8 A 3/4" 1 2 12 12 CB 15 A 4A		AND WHITE PAINTED REFLECTOR; PROVIDE IN LENGTHS AS ARCHITECTURAL REQUIRED TO RUN CONTINUOUS PER PLAN; SFBA AND LIGHTING SCBA: 4' ADJUSTABLE AIRCRAFT CABLE AND JUNCTION BOX
FC 2.1 FAN COIL 0 A 1 A 0 VA 208 V 1 0.8 A 3/4" 1 2 12 12 CB 15 A I FC 2.2 FAN COIL 0 A 1 A 0 VA 208 V 1 1.0 A 3/4" 1 2 12 12 CB 15 A I FC 2.3 FAN COIL 0 A 1 A 0 VA 208 V 1 0.4 A 3/4" 1 2 12 CB 15 A I		MOUNTING; 0-10V DIMMING; 125,000 HOURS (L70); 5 YEAR WARRANTY. PROVIDE WITH EMERGENCY BATTERY CARABLE OF BRODUCING LUMENS OVER 90 MINUTES
FC 2.4 FAN COLL 0 A 1 A 0 VA 200 V 1 0.4 A 3/4 1 2 12 12 10 A 4A FC 2.4 FAN COLL 0 A 1 A 0 VA 208 V 1 0.8 A 3/4" 1 2 12 12 CB 15 A 4A FC 2.5 FAN COLL 0 A 1 A 0 VA 208 V 1 0.8 A 3/4" 1 2 12 12 CB 15 A 4A		L1Ew 2" DIRECT LINEAR LED; ALUMINUM HOUSING AND WHITE PINNACLE EX1-WHE-830HO-##-WA-U-OL1-1-BS 120 V 9.3 W/FT 676 LUMEN/FT LED;
HP 1 HEATER PUMP 0 A 114 A 0 VA 208 V 3 91.1 A 1 1/4" 1 3 1/0 6 CB 150 A 7A HP 2 HEATER PUMP 0 A 58 A 0 VA 208 V 3 46.3 A 3/4" 1 3 4 8 CB 70 A 7A		PAINTED REFLECTOR; PROVIDE IN LENGTHS AS REQUIRED ARCHITECTURAL TO RUN CONTINUOUS PER PLAN; SFBA AND SCBA; WALL LIGHTING MOUNT; 0-10V DIMMING; 125,000 HOURS (L70); 5 YEAR 3500 HOURS (L70); 5 YEAR
HR 1.1 HR BOXES 0 A 1 A 0 VA 208 V 1 0.8 A 3/4" 1 2 12 12 CB 15 A 4A HR 1.2 HR BOXES 0 A 1 A 0 VA 208 V 1 0.8 A 3/4" 1 2 12 12 CB 15 A 4A HR 1.2 HR BOXES 0 A 1 A 0 VA 208 V 1 0.8 A 3/4" 1 2 12 CB 15 A 4A HR 1.3 HR BOXES 0 A 1 A 0 VA 208 V 1 0.8 A 3/4" 1 2 12 CB 15 A 4A		WARRANTY. PROVIDE WITH EMERGENCY BATTERY CAPABLE OF PRODUCING 1000 LUMENS OVER 90 MINUTES MINIMUM
HR 1.4 HR BOXES 0 A 1 A 0 VA 208 V 1 0.8 A 3/4" 1 2 12 12 10 A 4A HR 1.5 HR BOXES 0 A 1 A 0 VA 208 V 1 0.8 A 3/4" 1 2 12 12 CB 15 A 4A		L1s 2" SUSPENDED DIRECT LINEAR LED; ALUMINUM HOUSING PINNACLE AND WHITE PAINTED REFLECTOR; PROVIDE IN LENGTHS AS ARCHITECTURAL AND
HR 2.1 HR BOXES 0 A 1 A 0 VA 208 V 1 0.8 A 3/4" 1 2 12 12 CB 15 A 4A HR 2.2 HR BOXES 0 A 1 A 0 VA 208 V 1 0.8 A 3/4" 1 2 12 12 CB 15 A 4A		REQUIRED TO RUN CONTINUOUS PER PLAN; SEBA AND LIGHTING SCBA; 4' ADJUSTABLE AIRCRAFT CABLE AND JUNCTION BOX MOUNTING; 0-10V DIMMING; 125,000 HOURS (L70); 5 YEAR
MUA 1 MAKE UP AIR UNIT 3.00 208 V 3 10.6 A 3/4" 1 3 12 12 CB 20 A 9B UH 1 UNIT HEATER 0.50 120 V 1 9.8 A 3/4" 1 2 12 12 CB 20 A 9B		WARRANTY. WARRANTY. L1w 2" DIRECT LINEAR LED; ALUMINUM HOUSING AND WHITE PINNACLE EX1-WHE-830HO-##-WA-U-OL1-1-0 120 V 9.3 W/FT 676 LUMEN/FT LED; PAINTED REFLECTOR: PROVIDE IN LENGTHS AS REQUIRED ARCHITECTURAL 3500K CCT: 3500K CCT:
UH 1 UNIT HEATER 0.50 120 V 1 9.8 A 3/4" 1 2 12 12 CB 20 A 4A NOTES:		TO RUN CONTINUOUS PER PLAN; SFBA AND SCBA; WALL LIGHTING MOUNT; 0-10V DIMMING; 125,000 HOURS (L70); 5 YEAR WARRANTY
1. NON-FUSED DISCONNECT SWITCH A. FURNISHED, INSTALLED, AND CONNECTED UNDER DIVISION 26(16). 2. FUSED DISCONNECT SWITCH B. FURNISHED AND INSTALLED UNDER ANOTHER DIVISION REQUIRING 3. BREAKER IN ENCLOSURE CONNECTION UNDER DIVISION 26(16).		OD1 4" RECESSEDLENSED LED DOWNLIGHT WITH TRIM AND FLANGE KIT; CLEAR REFLECTOR AND CLEAR LOWER CONE; CONTECH LIGHTING R4NC230K12D-C4327-CLR-CLR 120 V 14 1,400 LUMEN LED; 3000K CCT;
4. MANUAL STARTER W/THERMAL OVERLOAD C. FURNISHED UNDER ANOTHER DIVISION BUT INSTALLED AND 5. MAGNETIC STARTER CONNECTED UNDER DIVISION 26(16).		SFBA AND SCBA; WET LOCATION LISTED; 0-10V DIMMING; 80+ CRI 50,00 HOURS (L70); 5 YEAR WARRANTY. 0 OD1E 4" RECESSEDLENSED LED DOWNLIGHT WITH TRIM AND CONTECH R4NC230K12D-ER-C4327-CLR-CLR 120 V 14 1,400 LUMEN LED;
6. MAGNETIC STARTER/NON-FUSED DISCONNECT COMBINATION 7. MAGNETIC STARTER/FUSED DISCONNECT COMBINATION 8. MAGNETIC STARTER/BREAKER COMBINATION CB = CIRCUIT BREAKER - THERMAL MAGNETIC		FLANGE KIT; CLEAR REFLECTOR AND CLEAR LOWER CONE; LIGHTING SFBA AND SCBA; WET LOCATION LISTED; 0-10V DIMMING; 3000K CCT; 50.00 HOURS (I 70): 5 YEAR WARRANTY, PROVIDE WITH 80+ CRI
9. VARIABLE FREQUENCY DRIVE CKW = CHILLER KILOWATTS 10. REDUCED VOLTAGE STARTER CKW = CHILLER KILOWATTS		EMERGENCY BATTERY CAPABLE OF PRODUCING 700
11. DIRECT CONNECTION 12. RECEPTACLE/SPECIAL PURPOSE OUTLET/ETC. 13. TWO-SPEED STARTER, COORDINATE W/MOTOR TYPE 13. TWO-SPEED STARTER, COORDINATE W/MOTOR TYPE 14. DIRECT CONNECTION 15. DIRECT CONNECTION 16. DIRECT CONNECTION 17. DIRECT CONNECTION 18. NOTE 1: PER 250.122(A), EQUIPMENT GROUND IS NOT REQUIRED TO BE LARGER THAN PHASE CONDUCTOR.		COULD WALL MOUNTED LUMINAIRE FOR OUTDOOR USE; 3000K BEGA 24373-K30-LED-SCBA 120 V 18.4 1,800 LUMEN LED; COLOR TEMPERATURE. PROVIDE WITH EMERGENCY BATTERY CAPABLE OF PRODUCING 700 LUMENS OVER 90 100 V 18.4 1,800 LUMEN LED;
14. SOLID STATE SOFT STARTER	Ζ	3 MINUTES MINIMUM. FINISH BY ARCHITECT 3 PT DECORATIVE PENDANT; ANTHOUS BRONZE FINISH; TECH LIGHTING 600MGROS-FJ-Z-LED930 120 120 310 LUMEN LED; INTEGRAL TRANSFORMER TO 12V. MLV OR ELV DIMMABLE 3000K CCT.
ACCESS CONTROL SCHEDULE		PER TRANSFORMER. 90+ CRI P2 DECORATIVE PENDANT; 360DEG LED EDGE-LIT ALUMINIUM DANELS WITH SHUGA OFFICIERS: AD HIGTARIE DINION MODERN FORMS PD-61728-BK 120 V 110 3,328 LUMEN LED;
		PANELS WITH SILICA GEL DIFFUSERS; ADJUSTABLE RINGS FOR CUSTOMIZABLE FORM; 28" DIAMETER; BLACK FINSIH; 0-10V DIMMING; 84,000 HOURS.
EL = ELECTRIC LOCKREX = REQUEST TO EXITEH = ELECTRIC HINGEES = ELECTRIC STRIKEFA = FIRE ALARMMAG = MAGNETIC LOCKECB = ELECTRIC CRASH BARPTE = PUSH TO ENTER (ACTUATOR)DPS = DOOR POSITION SWITCH		P3 DECORATIVE PENDANT; 360DEG LED EDGE-LIT ALUMINIUM MODERN FORMS PD-61738-BK 120 V 202 4,374 LUMEN LED; PANELS WITH SILICA GEL DIFFUSERS; ADJUSTABLE RINGS FOR CUSTOMIZABI F FORM: 38" DIAMETER: BLACK FINSIH: 000 CPU
TYPEDIAGRAMDESCRIPTIONELESECBMAGDPSREXPTEEHFA RELEASENOTESAEY246DOUBLE DOOR, ADA1-2Yes21YesADA OPERATOR, CR AND ACTUATOR LOCATED ON PEDESTAL		0-10V DIMMING; 84,000 HOURS. 0-10V DIMMING; 84,000 HOURS. S1Es 4' SUSPENDED LED STRIP; SYMMETRIC REFLECTOR; DROP PHILIPS FSS440L830-UNV-DIM-EMLED + FKR-136 120 V 31 4,000 LUMEN LED;
B EY009 SINGLE DOOR, ADA - 1 - 1 Yes 2 - Yes ELECTRIC STRIKE POWERED BY POWER TRANSFORMER ON BOARD AUTOMATIC OPERATOR. B) KEYSWITCH ENABLES/DISABLES BOTH ACTUATORS.		LEINS DIFFUSER; SFBA AND SCBA; 0-10V DIMINING; 100,000 DAY-BRITE 3000K CCT; HOURS (L70); 5 YEAR WARRANTY. PROVIDE WITH CHAIN B0+ CRI 80+ CRI HANGER SET. PROVIDE WITH EMERGENCY BATTERY DAY-BRITE 80+ CRI
C EY002 SINGLE DOOR 1 1 Yes - 1 Yes VERIFY WITH OWNER/ARCHITECT IF LOCKSET REQUIRES ROUGH-IN		Image: CAPABLE OF PRODUCING 1100 LUMENS OVER 90 MINUTES Image: CAPABLE OF PRODUCING 1100 LUMENS OVER 90 MINUTES MINIMUM. Image: CAPABLE OF PRODUCING 1100 LUMENS OVER 90 MINUTES S1s 4' SUSPENDED LED STRIP: SYMMETRIC REFLECTOR: DROP PHILIPS FS:S440L830-LINV-DIM + FKR-136 120 V 31 4 000 LUMEN LED
ELECTRICAL FLOOR BOX SCHEDULE		LENS DIFFUSER; SFBA AND SCBA; 0-10V DIMMING; 100,000 DAY-BRITE HOURS (L70); 5 YEAR WARRANTY. PROVIDE WITH CHAIN HANGER SET
TYPEDESCRIPTIONMFGR.CATALOG NUMBERFB1FURNITURE FEED FLOOR BOX ASSEMBLY. COORDINATE WITHLEGRANDBFBFF-OG		S2s 2' SUSPENDED LED STRIP; SYMMETRIC REFLECTOR; DROP LENS DIFFUSER; SFBA AND SCBA; 0-10V DIMMING; 100,000 PHILIPS DAY-BRITE FSS220L830-UNV-DIM + FKR-136 120 V 17 2,000 LUMEN LED; 3000K CCT;
ARCHITECT FOR COVER STYLE. REFER TO FLOOR PLANS FOR AMOUNT OF HOME-RUNS AND CAT-6 CABLES REQUIRED. REFER TO A/V DRAWINGS FOR A/V NEEDS.		HOURS (L70); 5 YEAR WARRANTY. PROVIDE WITH CHAIN HANGER SET. W1 NARROW PROFILE WRAP RESTROOM VANITY FIXTURE: PRUDENTIAL HSS-LED3-MO-3-SAL-YGW-SC-LINV-SUR-D 120 V 16.5 1.875 LUMEN LED:
FB2 4-GANG MULTI USE FLOOR BOX WITH POWER AND DATA. LEGRAND EFB45S-EFB8-MB PROVIDE (1) LOW VOLTAGE GANG WITH (3) DATA DROPS, (2) POWER GANGS WITH DUPLEX RECEPTACLES AND (1) EMPTY EFB45S-EFB8-MB		STEEL HOUSING AND ACRYLIC LENS; WALL MOUNTED; SFBA LIGHTING M10
GANG WITH A COVER. COORDINATE WITH ARCHITECT FOR SURFACE STYLE.		X1 UNIVERSAL, EDGE-LIT, LED EXIT SIGN; BRUSHED ALUMINIUM LITHONIA EDG # GMR EL SD 120 V 2.6 LED HOUSING; CLEAR ACRYLIC PANEL WITH GREEN LETTERING
PT1 10° RECESSED PREWIRE SURFACE MULTIUSE POKE-THRU WITH LEGRAND 6ATC2P-6DEC POWER AND DATA. REFER TO DRAWINGS FOR NUMBER OF CATEGORY CABLES NEEDED PER DEVICE LOCATED ON THE 6ATC2P-6DEC		I ON MIRROR FACE; SFBA AND SCBA; UNIVERSAL MOUNTING; UNIVERSAL DIRECTIONAL CHEVRONS; SINGLE OR DUAL FACE PER PLAN; NICKEL CADMIUM BATTERY WITH
DRAWING		Y SELF-DIAGN

____D

Е -----

С

LEGEND: EL = ELECTRIC LOCK REX = REQUES ES = ELECTRIC STRIKE FA = FIRE ALAR ECB = ELECTRIC CRASH BAR PTE = PUSH TO					ST TO I RM O ENT	EXIT ER (ACT	UATOR))	EH MAC DPS	= ELE G = MAG S = DOO	CTRIC HINGE INETIC LOCK R POSITION SWIT	сн
TYPE	DIAGRAM	DESCRIPTION	EL	ES	ECB	MAG	DPS	REX	PTE	EH	FA RELEASE	NOTES
А	EY246	DOUBLE DOOR, ADA	-	-	1	-	2	Yes	2	1	Yes	ADA OPERATOR, CR AND ACTUATOR LOC
В	EY009	SINGLE DOOR, ADA	-	1	-	-	1	Yes	2	-	Yes	ELECTRIC STRIKE POWERED BY POWER ⁻ AUTOMATIC OPERATOR. B) KEYSWITCH E ACTUATORS.
С	EY002	SINGLE DOOR	1	-	-	-	1	Yes	-	1	Yes	VERIFY WITH OWNER/ARCHITECT IF LOCH

ELECTRICAL FLOOR BOX SCH					
TYPE	DESCRIPTION	MFGR.			
FB1	FURNITURE FEED FLOOR BOX ASSEMBLY. COORDINATE WITH ARCHITECT FOR COVER STYLE. REFER TO FLOOR PLANS FOR AMOUNT OF HOME-RUNS AND CAT-6 CABLES REQUIRED. REFER TO A/V DRAWINGS FOR A/V NEEDS.	LEGRAND			
FB2	4-GANG MULTI USE FLOOR BOX WITH POWER AND DATA. PROVIDE (1) LOW VOLTAGE GANG WITH (3) DATA DROPS, (2) POWER GANGS WITH DUPLEX RECEPTACLES AND (1) EMPTY GANG WITH A COVER. COORDINATE WITH ARCHITECT FOR SURFACE STYLE.	LEGRAND			
PT1	6" RECESSED PREWIRE SURFACE MULTIUSE POKE-THRU WITH POWER AND DATA. REFER TO DRAWINGS FOR NUMBER OF CATEGORY CABLES NEEDED PER DEVICE LOCATED ON THE DRAWING	LEGRAND			

3

6





NEXUS PROJ. #: 17179 CHECKED BY: Checker DRAWN BY: Author DATE: 04/14/18 SCHEDULES



DIAGRAM NOTES:
1 DEVICE(S) IS(ARE) LOCATED
(2) DEVICE(S) IS(ARE) LOCATED
③ DEVICE IS LOCATED IN THE E
(4) REFER TO FLOOR PLAN FOR
(5) PROVIDE A CONTROL CABLE RECEIVER TO THE REAR OF T
6 SECURE DEVICE UNDER CON
DATA CONNECTIONS LOCATE BOX.

1

D

5 A







