RIO RANCHO PUBLIC SCHOOLS PROJECT # 083018-16-001
ENTRY SECURITY MODIFICATIONS -
CYBER ACADEMY

1330 JACKIE ROAD SE,
RIO RANCHO, NM 87124

CONTRACT DOCUMENTS
PROJECT TEAM

ARCHITECTURAL
AIA

MECHANICAL

ELECTRICAL

CODE ANALYSIS

1. APPLIED SECURITY CODES AND PROVISIONS

2. CODE REQUIREMENTS:

3. CODE REQUIREMENTS:

4. CODE REQUIREMENTS:

5. CODE REQUIREMENTS:

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17. CODE REQUIREMENTS:

18. CODE REQUIREMENTS:

19. CODE REQUIREMENTS:

20. CODE REQUIREMENTS:

LIFE SAFETY FLOOR PLAN

LIBRARY
RECEPTION
INSTALL BLANK DEVICE PLATES ON ALL UNUSED JUNCTION BOXES IN FINISHED.

ALL BRANCH AND FEEDER CIRCUIT WIRING SHALL BE COLOR CODED.

CONTRACTOR SHALL BE RESPONSIBLE TO PROVIDE AND INSTALL TIE HANDLES ON.

CONTRACTOR SHALL MAKE AS-BUILT DRAWINGS DOCUMENTING ANY AND ALL.

REMOVE ALL CONDUIT AND WIRE TO DEVICES SHOWN TO BE REMOVED. REMOVE.

2

RELOCATE EXISTING MOTION SENSOR.

LOCATION OF EQUIPMENT AND OTHER DEVICES SHOWN ON THE PLANS ARE

2

(E) INDICATES EXISTING DEVICE TO REMAIN. SHOWN FOR REFERENCE. MAINTAIN

PROVIDE CONSTANT HOT CONDUCTOR FOR BATTERY CHARGING CIRCUIT IN

CONTRACTOR SHALL MAINTAIN ALL CIRCUIT AND CONDUIT CONTINUITY TO ALL.

THE CONTRACTOR SHALL COORDINATE ALL REMOVAL WORK WITH NEW WORK.

PROVIDE AND INSTALL NEW 24"X12" CEILING RETURN GRILLE. PRICE MODEL 80 OR

5

EXISTING CEILING SUPPLY DIFFUSER TO REMAIN.

4

THE CONTRACTOR SHALL REPAIR ANY DAMAGE TO WALLS CEILINGS, ETC. IN A

PROVIDE LINE VOLTAGE DUAL-TECHNOLOGY OCCUPANCY SENSOR,

REMOVE ALL EXISTING DEVICES SHOWN (LIGHT FIXTURES, RECEPTACLES,

4

CONTRACTOR SHALL INSTALL PULL AND JUNCTION BOXES WHEREVER REQUIRED

REMOVE AND INSTALL CEILING SUPPORTS AND TILES AS REQUIRED FOR THE

ALL PENETRATIONS THROUGH FIRE RATED ASSEMBLIES SHALL BE SEALED WITH

GENERAL SHEET NOTES

NEW DEVICES SHALL BE NEW (HOME RUNS, SWITCHES, ETC. ). SPECIFICALLY NOTED.

DEMOLITION PLANS AND DETAILS.

WHICH SHALL BE DEMOLISHED COMPLETELY. REFER TO ARCHITECTURAL VERIFICATION AS REQUIRED TO ENSURE CONTINUITY IS MAINTAINED.

REMOVED BACK TO PANELBOARD OR NEAREST EXISTING DEVICE WHICH IS TO

TO OWNER.

THROUGHOUT THE ENTIRE ELECTRICAL DISTRIBUTION SYSTEM AND SHALL MATCH

SUCH AS LIGHT SWITCHES, RECEPTACLES, ETC. AT NO ADDITIONAL COST THE

REMODEL AT NO ADDITIONAL COST TO THE OWNER.

CIRCUIT CONTINUITY: THE CONTRACTOR SHALL REFEED THE SE DEVICES OR

AREAS.

AND LABEL ALL PANELS WITH PLASTIC LAMINATED NAMEPLATES.

INSTALLATION WITH NEW MATCHING TILES. THE SAME APPLIES TO DAMAGE DONE

COMPLETION OF THIS PROJECT. THIS CONTRACTOR SHALL INCLUDE

THAT REQUIRE ELECTRICAL CONNECTIONS.

ALL TRADES FOR THE EXACT LOCATION OF EQUIPMENT AND APPURTENANCES

WILL BE THEIR RESPONSIBILITY TO NOTIFY THE ENGINEER FOR CLARIFICATION,

SCOPE OF THE WORK OR ANY OTHER ISSUE RELATED TO THIS PROJECT SHALL BE

TO THE BID OPENING, TO ALLOW THEM TO SUBMIT A COMPLETE BID WITHIN THE

E853-17050.png
PUSHBUTTON OUTSIDE INSIDE DO TO OTHER PUSHBUTTONS AS NECESSARY (3/4" C.)

3/4" C. PLAN VIEW

INSIDE ELEVATION VIEW

CONDUIT TO CONTROLLER

DRILLED HOLE IN FRAME AND CONDUIT FOR PNEUMATIC TUBE

ELECTRIC DOOR FRAME

DOOR STOP

DOOR OPERATOR

ELECTRIC DOOR OPERATOR AT TOP OF DOOR FRAME

INDOOR SENSORS

OUTDOOR SENSORS

TO OTHER PUSHBUTTONS AS NECESSARY (3/4"

GROUPED WALL OUTLETS - TYPICAL SPACING DETAIL

HANDICAP DOOR SYSTEM

ELECTRICAL LUMINAIRE SCHEDULE

<table>
<thead>
<tr>
<th>TYPE</th>
<th>DESCRIPTION</th>
<th>VOLTAGE</th>
<th>MOUNTING</th>
<th>LAMPS</th>
<th>MANUFACTURER/Model</th>
<th>NOTES</th>
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<tbody>
<tr>
<td>A</td>
<td>277 V LAY-IN LED</td>
<td>277 V</td>
<td>LAY-IN</td>
<td>A 277 V LAY-IN LED PRESCOLITE #LF6LEDG4-6LFLED6G435KWT</td>
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<tr>
<td>B</td>
<td>2x4 RECESSED LAY-IN EMERGENCY LIGHT 277 V LAY-IN LED PRESCOLITE #EV4</td>
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<tr>
<td>C</td>
<td>277 V LAY-IN LED DUALLITE #EVEUGWE</td>
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<td>D</td>
<td>277 V LAY-IN LED DUALLITE #EVEUGWE</td>
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OFFICE AND CONFERENCE ROOMS

OFFICES SHALL BE CONTROLLED LOCALLY WITH OCCUPANCY SENSORS AS INDICATED ON THE DRAWINGS. OCCUPANCY SENSORS SHALL BE WIRED AHEAD OF THE LOCAL SWITCH. THE ASSOCIATED SWITCH SHALL BE CONNECTED AS "AUTO-OFF". SENSORS SHALL BE SET FOR 10 MINUTES OF UNOCCUPIED TIME BEFORE TURNING THE ASSOCIATED FIXTURES OFF.

STORAGE AREAS

STORAGE AREAS SHALL BE EQUIPPED WITH INFRARED TYPE OCCUPANCY SENSORS SET FOR 10 MINUTES.