DIMMITT ISD
IMPROVEMENTS - PHASE 2
HIGH SCHOOL AND MIDDLE SCHOOL SECURITY IMPROVEMENTS

DIMMITT, TEXAS
CASTRO COUNTY

VOLUME IV

PARKHILL SMITH & COOPER

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**VOLUME IV**

**DIAGRAM THUMBNAILS**

**SHEET IDENTIFICATION FORMAT**

**SHEET TYPE DESIGNATORS**

**ADDL**

1. **CONTINUOUS**
2. **ANCHOR BOLT**
3. **APPENDIX**
4. **PERPENDICULAR**
5. **COMMENTARY**
6. **ELEVATION**

**G-002**
1. PROVIDE NEW DOOR WITH DOOR CONTACTS, REFER TO ELECTRICAL.
2. VERIFY EXISTING OPENING.
3. REMOVE EXISTING GLAZING AND REPLACE WITH SECURITY GLAZING, ELECTRICAL.
4. PROVIDE NEW DOOR, ADD ACCESS CONTROL (CARD READER) TO DOOR, REFER TO ELECTRICAL DETAILS.

GENERAL NOTES:
- CONTRACTOR SHALL COORDINATE AND SCHEDULE WITH OWNER ALL WORK.
- CONTRACTOR SHALL COORDINATE AND OBTAIN ALL BUILDING PERMITS.
- CONTRACTOR SHALL BE REPORTED PROMPTLY TO THE ARCHITECT OR ENGINEER AS REQUEST FOR INFORMATION.
- OFFICIAL BEFORE PROCEEDING WITH THE WORK.
- CONSTRUCTION DOCUMENTS, CONTRACTOR SHALL BRING TO THE ATTENTION DURING CONSTRUCTION, AND PRIOR TO THE INCORPORATION OF ANY.
- CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR ALL ASPECTS OF SAFETY.
- CONTRACTOR SHALL COORDINATE AND OBTAIN ALL BUILDING PERMITS.
- ALL WORK SHALL COMPLY WITH FEDERAL, STATE AND LOCAL BUILDING CODES.
- ENGINEER AS REQUEST FOR INFORMATION.
- REMAIN.
- PROVIDE NEW DOOR WITH DOOR CONTACTS, REFER TO ELECTRICAL.
- VERIFY EXISTING OPENING.
- REMOVE EXISTING GLAZING AND REPLACE WITH SECURITY GLAZING.

FOOTNOTES:
- 1. PROVIDE NEW DOOR WITH DOOR CONTACTS, REFER TO ELECTRICAL.
- 2. VERIFY EXISTING OPENING.
- 3. REMOVE EXISTING GLAZING AND REPLACE WITH SECURITY GLAZING, ELECTRICAL.
- 4. PROVIDE NEW DOOR, ADD ACCESS CONTROL (CARD READER) TO DOOR, REFER TO ELECTRICAL DETAILS.

SECURITY PLAN - HIGH SCHOOL

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IMPROVEMENTS - PHASE 2
HIGH SCHOOL AND MIDDLE SCHOOL SECURITY IMPROVEMENTS

VOLUME IV

DIMMITT, TEXAS
CHAPCO COUNTY

SECURITY PLAN
HIGH SCHOOL

A-101
1. EXISTING FURNACE TO REMAIN.
2. EXISTING MAIN DUCT RUN TO REMAIN.
3. REMOVE EXISTING SUPPLY GRILLE AND DUCT BACK TO MAIN AND CAP.

NOTES:
1. AIR DEVICES SCHEDULED TO BE MANUFACTURED BY NAILOR. TITUS, AND PRICE ARE CONSIDERED EQUIVALENT MANUFACTURERS.
2. ALL VISIBLE SPACE ABOVE OPEN RETURN DEVICES SHALL BE PAINTED FLAT BLACK.
3. PROVIDE MANUAL BALANCING DAMPERS AT EACH SUPPLY AIR DUCT TAP, INSTALL MBD AT MAIN DUCT TAP.
ELECTRICAL ABBREVIATIONS

AUXILIARY POWER UNIT
AUXILIARY AUTOMATIC FREQUENCY CONTROL
AUTOMATIC DOOR CLOSER
AUTOMATIC CONTROL PANEL
AUTO TRANSFORMER
AUTHORITY HAVING JURISDICTION
AUDIO VISUAL
AMERICAN WIRE GAUGE
ARCHITECT
ANNUNCIATOR
AMPS SHORT CIRCUIT
AMPLIFIER
AMPERE INTERRUPTING CAPACITY
AMERICAN STEEL WIRE GAUGE ASWG
AMERICAN NATIONAL STANDARDS INSTITUTE ANSI
ALTERNATING CURRENT AC
ALARM ANNUNCIATOR PANEL AAP
ALARM ALM
FULL LOAD AMPS FLA
FLUORESCENT LIGHTING FLUOR LGHT
FLEXIBLE METALLIC CONDUIT FMC
FIRE ALARM CONTROL PANEL FACP
FIRE ALARM ANNUNCIATOR PANEL FAAP
FIRE ALARM FA
ENCLOSURE ENCL
EACH EA
DOUBLE POLE, SINGLE THROW DPST
DOUBLE POLE, DOUBLE THROW DPDT
DISCONNECT SWITCH DS
DETAIL DET
DEMOLITION DEMO
DECIBEL dB
COVER PLATE
COPPER
COORDINATE
CONTROL SWITCH
CONTROL RELAY
CONTROL CONTRACTOR
COMMUNICATIONS
COEFFICIENT OF UTILIZATION
CIRCUIT
CAPACITOR
BUILDING AUTOMATION SYSTEM BAS
BRAKE HORSEPOWER BHP
BATTERY BAT
BALLAST BLST
COMMUNICATIONS
ELECTRICAL ABBREVIATIONS

ELECTRICAL LEGEND

GENERAL NOTES

I. CONTRACTOR SHALL SUPPORT COMMUNICATION CABLES ABOVE CEILING USING A J
M. ALL PENETRATIONS THROUGH RATED FIRE WALLS SHALL BE SEALED WITH FIRE
N. CONTRACTOR SHALL PROVIDE SECURITY DOOR CONTACTS FOR EXTERIOR DOORS AS
L. CONTRACTOR SHALL COORDINATE LOCATION OF SECURITY EQUIPMENT, RACKS,
K. CAMERA MOUNTING HEIGHTS SHALL BE FIELD DETERMINED AND APPROVED TO
H. CONTRACTOR SHALL PROVIDE CONDUIT SLEEVES (WITH BRUSHING AT EACH END) FOR
G. CONTRACTOR SHALL COORDINATE CONNECTION TO THE EXISTING OWNER'S MAIN
F. CONTRACTOR SHALL PROVIDE SECURITY SYSTEM FOR SCHOOL PERSONNEL.
E. CONTRACTOR SHALL INSTALL SECURITY EQUIPMENT RACKS (WITH BRUSHING AT EACH END) FOR
D. CONTRACTOR SHALL INSTALL SECURITY EQUIPMENT IN OWNER'S EQUIPMENT RACKS UNLESS AUTHORIZED BY
C. CONTRACTOR SHALL INSTALL SECURITY EQUIPMENT AND SYSTEM COMPONENTS TO PROVIDE FOR AN INTEGRATED AND FULLY
B. IF UNABLE TO CONCEAL WIRING SYSTEM IN WALL OR CEILING, THEN ALL VERTICAL
A. IF UNABLE TO CONCEAL WIRING SYSTEM IN WALL OR CEILING, THEN USE WIREMOLD

ITEMS SHOWN AS DASHED INDICATE ITEMS WHICH ARE TO BE REMOVED.
SYMBOL
CR
SECURITY CARD READER.

ELECTRIC STRIKE.
DOOR CONTACT.
SECURITY CAMERA OUTLET.
MAIN ENTRANCE.
REPORT TO
MAINTENANCE DEPARTMENT.

CAMERA GRAPHIC
60" ABOVE WALKING
MANUFACTURE'S
PROVIDE TEXT AS
DESCRIPTION SYMBOL
KEY NOTES
1. NEW CEILING MOUNTED IP CAMERA. EXTEND AND CONNECT TO SECURITY/LAN EQUIPMENT.
2. NEW WEATHERPROOF IP CAMERA. EXTEND AND CONNECT TO SECURITY/LAN EQUIPMENT. COORDINATE EXACT MOUNTING HEIGHT WITH OWNER.
3. NEW ACCESS CONTROL DOOR WITH INTEGRAL DOOR ELECTRONIC LOCK, CARD READER, DOOR CONTACT AND ELECTRIFIED HINGE. PROVIDE CONNECTION TO DOOR FOR ACCESS CONTROL. PROVIDE CONDUIT RACEWAY AS REQUIRED TO ACCOMMODATE NEW DOOR.
4. DOOR CONTACT. PROVIDE NEW DOOR CONTACT ON EXISTING DOOR EXTEND AND CONNECT TO ACCESS CONTROL SYSTEM.
5. ALARM KEYPAD.
KEY NOTES:

1. NEW CEILING MOUNTED IP CAMERA. EXTEND AND CONNECT TO SECURITY/LAN EQUIPMENT.
2. NEW WEATHERPROOF IP CAMERA. EXTEND AND CONNECT TO SECURITY/LAN EQUIPMENT. COORDINATE EXACT MOUNTING HEIGHT WITH OWNER.
3. NEW ACCESS CONTROL DOOR WITH INTEGRAL DOOR ELECTRONIC LOCK, CARD READER, DOOR CONTACT AND ELECTRIFIED HINGE. PROVIDE CONNECTION TO DOOR FOR ACCESS CONTROL. PROVIDE CONDUIT RACEWAY AS REQUIRED TO ACCOMMODATE NEW DOOR.
4. DOOR CONTACT. PROVIDE NEW DOOR CONTACT ON EXISTING DOOR EXTEND AND CONNECT TO ACCESS CONTROL SYSTEM.
5. NEW DOOR WITH INTEGRAL ELECTRONIC DOOR LOCK. DOOR TO BE CONTROLLED BY ACCESS CONTROL SYSTEM AS WELL AS PUSHBUTTON AT RECEPTION DESK.
6. NEW PUSH BUTTON TO CONTROL ELECTRONIC DOOR HARDWARE TO ALLOW ENTRANCE TO LOBBY AND CORRIDOR.
7. PANIC/DISTRESS BUTTON SHALL BE INTERLOCKED WITH DOORS WITH ELECTRIC DOOR LOCK. COORDINATE MOUNTING LOCATION WITH OWNER.
8. LOCATION OF EXISTING S2 ACCESS CONTROL/VIDEO SURVEILLANCE SYSTEM AND I.T. EQUIPMENT. COORDINATE ANY EXPANSION REQUIRED TO EXISTING EQUIPMENT TO ACCOMMODATE NEW DOOR CONTROL AND ADDITIONAL CAMERAS.