ARKANSAS DEPARTMENT OF TRANSPORTATION
CONSTRUCTION PLANS FOR
UNION CO. AREA HEADQUARTERS/R.E. OFFICE 76
(EL DORADO)(S)
UNION COUNTY
ROUTE 63  SECTION 18
JOB 070480

PROJECT LOCATION
1060 Industrial Rd, El Dorado
71730-4631

NORIH
o
VICINITY MAP
SCALE: NO SCALE

LOCATION MAP
SCALE: NO SCALE

ARKH, HWY, DIST. NO. 7

DATE: APRIL 16, 2019
JOB NO: 070480
DRAWN BY: KB
REVISIONS:

MIDPOINT OF PROJECT:
LATITUDE: N 33° 12' 58.53"
LONGITUDE: W 92° 36' 52.20"

1 OF 59
### SUMMARY OF QUANTITIES

<table>
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<tr>
<th>ITEM NO.</th>
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<td>SP</td>
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### GOVERNING SPECIFICATIONS:
ARKANSAS STATE HIGHWAY COMMISSION STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, EDITION OF 2014, AND THE FOLLOWING SPECIAL PROVISIONS AND SUPPLEMENTAL SPECIFICATIONS:

1. ERRATA
   - ERRATA FOR THE BOOK OF STANDARD SPECIFICATIONS
2. 100-3 CONTRACTOR'S LICENSE
3. 100-4 DEPARTMENT NAME CHANGE
4. 102-2 ISSUANCE OF PROPOSALS
5. 108-1 LIQUIDATED DAMAGES
6. 108-2 WORK ALLOWED PRIOR TO ISSUANCE OF WORK ORDER
7. 306-1 QUALITY CONTROL AND ACCEPTANCE
8. JOB 070480 BIDDING REQUIREMENTS AND CONDITIONS
9. JOB 070480 MANDATORY ELECTRONIC CONTRACT
10. JOB 070480 MANDATORY ELECTRONIC DOCUMENT SUBMITAL
11. JOB 070480 PROJECT MANUAL
12. JOB 070480 UTILITY ADJUSTMENTS

### REVISIONS

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<td>6-13-19</td>
<td>ADDED SHEETS E4.1 AND E4.2, ADDED DOOR 9A, REVISED DOOR NUMBERS, ADDED DRINKING FOUNTAIN, ADDED CIRCUIT FOR DRINKING FOUNTAIN, ADDED NOTE TO PROVIDE DATA CABLING, REVISED FIXTURE LABELING</td>
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DATE: APRIL 16, 2019
JOB NO: 070480
DRAWN BY: KB
REVISIONS: JUNE 13, 2019

G1.3
3 OF 59
GENERAL NOTES:

1. GENERAL CONTRACTOR SHALL FIELD VERIFY SITE CONDITIONS PRIOR TO BIDDING.

2. GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL PERMITS.

3. GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATION OF UTILITIES.

4. GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR THE BUILDING PAD. ALL OTHER DIRT WORK SHALL BE PROVIDED BY OWNER.

5. GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR EROSION CONTROL PER THE ARRAKAS DEPARTMENT OF ENVIRONMENTAL QUALITY GUIDELINES.

6. OWNER SHALL PROVIDE BUILDING LAYOUT.

7. ALL ASPHALT PAVING, PARKING LAYOUT, DRIVES, FUELING SYSTEM, AND FENCING SHALL BE INSTALLED BY OWNER.

EXISTING GAS LINE

EXISTING SEWER LINE

EXISTING TREES

EXISTING 10" WATER LINE

INDUSTRIAL ROAD

OVERALL SITE PLAN

SCALE: 1" = 600'

DATE: APRIL 16, 2019
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REVISIONS:

UNION CO. AREA
HEADQUARTERS/R.E.
OFFICE 76 (EL DORADO) (S)
El Dorado, Arkansas
Union County

C1.1
4 OF 59
THERMALLY BROKEN SINGLE HUNG ALUMINUM WINDOW WITH INSECT SCREEN ON OPERABLE PORTION

1" THICK TEMPERED WATCH-POOL GLASS IN 2" x 5/8" HOLLOW METAL FRAME.

DOOR WITH HARDWOOD EDGE

WALL FINISH SEE SCHEDULE

FIRE EXTINGUISHER CABINET DETAIL

WINDOW SCHEDULE

3/8" PLYWOOD PLASTIC LAMINATE CLAD BOX WITH MITERED EDGES TYP.
3/4" PLYWOOD SHELF WITH CONT. HARDWOOD EDGE
RECESSED ADJUSTABLE SHELF STANDARDS
3/4" PLYWOOD DOOR WITH CONT. HARDWOOD EDGE CLAD IN PLASTIC LAMINATE WITH CONCEALED HINGES

PLASTIC LAMINATE COUNTER TOP AND BACKSPLASH WITH BULLNOSE EDGE
3/8" PLYWOOD DRAWER BOX WITH 3/4" PLYWOOD FRONT WITH CONT. HARDWOOD EDGE
DRAWER TO HAVE FULL EXTENSION SLIDES
3/4" PLYWOOD DOOR WITH CONT. HARDWOOD EDGE CLAD IN PLASTIC LAMINATE WITH CONCEALED HINGES

PRECAST SILL DETAIL

PRECAST CONCRETE WINDOW SILL
WATER DRIP

INTERIOR H.M. FRAME DETAILS

1/2" HOLLOW METAL FRAME
STUD FRAMING
WALL FINISH SEE SCHEDULE

INTERIOR CABINET DETAIL

18" DEEP VENTILATED WARDROBE LOCKER AS MANUFACTURED BY HALLOWELL MODEL NUMBER 32288-1HN-A-16G OR APPROVED EQUAL SEE PLANS FOR LOCATIONS AND LAYOUT.

ADA TOILET DETAILS

40" MAX. TO RECEPTACLE SPACE
TOILET PAPER DISPENSER

ADA COMPLIANT INSULATING WRAP ON TRAP AND SUPPLY LINES

TYPICAL CABINET SECTION

PLANS FOR LOCATIONS AND LAYOUT.

ADA TOILET DETAILS

40" MAX. TO RECEPTACLE SPACE
TOILET PAPER DISPENSER

ADA COMPLIANT INSULATING WRAP ON TRAP AND SUPPLY LINES

LAVATORY DETAIL

24" x 36" FRAMED MIRROR

17" MIN. 8" MAX.

10" MIN. 12" MAX.
42" MIN.

PLAN VIEW

ELEVATION

GRAB BARS

TOILET PAPER DISPENSER

ELEVATION

GRAB BARS

TOILET PAPER DISPENSER

ELEVATION

GRAB BARS

TOILET PAPER DISPENSER

ELEVATION

GRAB BARS

TOILET PAPER DISPENSER
R.E. OFFICE REFLECTED CEILING PLAN

CEILING LEGEND
- 2'x4' LIGHT FIXTURE
- 2'x2' LIGHT FIXTURE
- RECESSED LIGHT FIXTURE
- CEILING FAN
- SUPPLY GRILLE
- RETURN GRILLE
- EXHAUST FAN
- PLYWOOD
- CEILING/SOFFIT
- FLAT PANEL
- METAL SOFFIT

DATE: APRIL 16, 2019
JOB NO: 070480
DRAWN BY: KB
REVISIONS:

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RIDGE CAP Detail

GUTTER EXPANSION JOINT DETAIL

VENT THROUGH ROOF (VTR) DETAIL
AREA HEADQUARTERS UPPER LEVEL FLOOR PLANS

ENLARGED TOILET PLANS

PROVIDE ADA COMPLIANT INSULATION WRAP ON EXPOSED PIPING

SCALE: 1/8" = 1'-0"

DATE: APRIL 16, 2019
JOB NO: 070480
DRAWN BY: KB

REVISIONS:
A3.2

AREA HEADQUARTERS UPPER LEVEL FLOOR PLANS

SCALE: 1/8" = 1'-0"
1. **EXTERIOR DOOR DETAILS**

- **A3.13**
- **SCALE:** 1/8" = 1'-0"

- **SOLID BLOCKING AS REQUIRED**
  - **FACE BRICK**
  - **STEEL ANGLE**
  - **LINTEL BEAR MIN. 8" EACH SIDE**
  - **DOOR HEAD**
  - **FLUSHING WITH WEEP HOLES**
  - **CONT. CAULK**
  - **BOTH SIDES**
  - **DOOR AND FRAME SEE SCHEDULE**
  - **FRAMING BY MBM**

- **DOOR HEAD AT SHOP**

- **DOOR JAMB AT SHOP**

- **SOLID BLOCKING AS REQUIRED**
  - **FACE BRICK**
  - **STEEL ANGLE**
  - **LINTEL BEAR MIN. 8" EACH SIDE**
  - **DOOR HEAD**
  - **FLUSHING WITH WEEP HOLES**
  - **CONT. CAULK**
  - **BOTH SIDES**
  - **DOOR AND FRAME SEE SCHEDULE**
  - **FRAMING BY MBM**

- **STUD FRAMING**

- **2x8 HEADER**

2. **EXTERIOR WINDOW DETAILS**

- **A3.13**
- **SCALE:** 1/8" = 1'-0"

- **SOLID BLOCKING AS REQUIRED**
  - **FACE BRICK**
  - **STEEL ANGLE**
  - **LINTEL BEAR MIN. 8" EACH SIDE**
  - **WINDOW HEAD**
  - **FLUSHING WITH WEEP HOLES**
  - **CONT. CAULK**
  - **BOTH SIDES**
  - **WINDOW SEE SCHEDULE**
  - **FRAMING BY MBM**

- **WINDOW HEAD**

- **WINDOW SILL**

- **PRECCAST CONCRETE WINDOW SILL**

- **SOLID BLOCKING AS REQUIRED**

- **FACE BROCK**

- **STUD FRAMING**

- **2x8 HEADER**

- **WINDOW JAMB**
NOTES:
1. FILL JOINT WITH SEALANT AFTER SLAB HAS CURLED
2. PROVIDE SUPPORT CHAIRS TO HOLD SLAB PEND.
   IN POSITION DURING CONCRETE PLACEMENT.
3. SAWCUT JOINTS ARE PERMITTED WITH THE
   APPROVAL OF THE OWNER'S PROJECT MANAGER
   ONLY. IF APPROVED SAWCUT JOINTS USING A
   "SOFF-CUT" MACHINE OR EQUIVALENT IMMEDIATE
   AFTER FINISHING SLAB.

REMOVABLE PLASTIC OR
HARDBOARD PREFORMED
STRIP TOOL EDGES ON
EACH SIDE OF INSERT

CONTROL JOINT
(C.J.) SEE DETAIL
2/51.1

FOUNDATIONS PLAN

SCALE: \( \frac{1}{8}'' = 1'-0'' \)

WOOD STUD FRAMING
3/4'' DIA. ANCHOR BOLT
@ 4'-0'' O.C.
4'' EXPANSION JOINT
4'' THICK CONCRETE
SLAB WITH 6x6 WFW
10 MIL VAPOR
BARRIER
4'' COMPACTED
GRAVEL BASE
4'' BARS

FOUNDATION DETAIL

SCALE: \( \frac{1}{8}'' = 1'-0'' \)

METAL DOOR FRAME
4'' THICK CONCRETE
SLAB WITH 6x6 WFW
10 MIL VAPOR
BARRIER
4'' COMPACTED
GRAVEL BASE
4'' BARS

FOUNDATION AT EXTERIOR DOOR DETAIL

SCALE: \( \frac{1}{8}'' = 1'-0'' \)
AREA HEADQUARTERS HVAC UPPER LEVEL FLOOR PLAN

SCALE: \(\frac{3}{8}\" = 1\"\)

DATE: APRIL 16, 2019
JOB NO: 070480
DRAWN BY: KB
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<table>
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<tr>
<td>CI-1</td>
<td>CARRIER OR EQUAL</td>
<td>24ANB160A003 INFINITY SERIES TOW STAGE AIR CONDITIONER WITH PURON 5 TONS COOLING 21 SEER @ AIR CONDITIONS WITH CNPVP60244LA EVAPORATOR COIL AND CNPHC021M01 TOUCH CONTROL</td>
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<td>CI-2</td>
<td>CARRIER OR EQUAL</td>
<td>24ANB124AO03 INFINITY SERIES TOW STAGE AIR CONDITIONER WITH PURON 2 TONS COOLING 21 SEER @ AIR CONDITIONS WITH CNPVP37744LA EVAPORATOR COIL AND CNPHC021M01 TOUCH CONTROL</td>
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<tr>
<td>FURN-1</td>
<td>CARRIER OR EQUAL</td>
<td>59TN6A100021-22 INFINITY TWO STAGE, VARIABLE SPEED 4 WAY MULTIPOISE 68,000 BTU 96% AFUE GAS FURNACE</td>
<td>MOUNT BOTTOM AT 17'-0&quot; A.F.F.</td>
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<td>FURN-2</td>
<td>CARRIER OR EQUAL</td>
<td>59TH6DO6V17-14 INFINITY TWO STAGE, VARIABLE SPEED 4 WAY MULTIPOISE 58,000 BTU 96% AFUE GAS FURNACE</td>
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<tr>
<td>RH-1</td>
<td>REZNOR OR EQUAL</td>
<td>UFA5130 SUPER HIGH EFFICIENCY SEPARATED COMBUSTION, LOW STATIC UNIT HEATER 93% AFUE</td>
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<tr>
<td>EF-1</td>
<td>BROAN OR EQUAL</td>
<td>GTXE080 EXHAUST FAN WITH BACKDRAFT DAMPER</td>
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<tr>
<td>EF-2</td>
<td>DAYTON OR EQUAL</td>
<td>48C184 UPLEAST VENTILATOR 11&quot; WHEEL 115V WITH BACKDRAFT DAMPER AND SPEED CONTROL</td>
<td>MOUNT ON ROOF WITH CURB</td>
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<td>EF-3</td>
<td>GREENHECK OR EQUAL</td>
<td>SBE-3L36-10</td>
<td>PROVIDE MOTORIZED DAMPER, 45' WEATHER HOOD AND OSHA MOTOR SIDE GUARD</td>
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<td>MH-1</td>
<td>BROAN OR EQUAL</td>
<td>89000 460 CFM STAINLESS STEEL VENT HOOD</td>
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<td>MH-2</td>
<td>BROAN OR EQUAL</td>
<td>QS3305S NON DUCTED VENT HOOD</td>
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<td>GR-1</td>
<td>VULCAN OR EQUAL</td>
<td>900RX 36&quot;x24&quot; TABLE TOP GRIDDLE PLATE</td>
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<td>L-1</td>
<td>RUSKIN OR EQUAL</td>
<td>ELF65720XH 12&quot;x12&quot; EXTRUDED ALUMINUM LOUVRE WITH INSECT SCREEN</td>
<td>COLOR TO MATCH EXTERIOR WALL COLOR</td>
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### PLUMBING FIXTURE SCHEDULE

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<td>WC-1</td>
<td>AMERICAN STANDARD</td>
<td>3461.660.020 &quot;MADERA&quot; 1.6 GPF ADA EVERCLEAN TOILET WITH SELETRONIC EXPOSED BATTERY FLUSH VALVE SYSTEM PROVIDE 5910.110.020 SEAT</td>
<td>RIM SHALL BE MOUNTED AT 17&quot; A.F.F.</td>
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<tr>
<td>UAV-1</td>
<td>AMERICAN STANDARD</td>
<td>0356.012 &quot;LUCERNE&quot; WALL MOUNTED SINK ADA WITH 7385.043 &quot;RELIANT&quot; 3&quot; SINGLE CONTROL CENTERSET WITH GRID DRAIN.</td>
<td>RIM SHALL BE MOUNTED AT 34&quot; A.F.F. PROVIDE CONCEALED CARRIER AND ADA COMPLIANT INSULATION WRAP ON EXPOSED PIPING AND DRAIN</td>
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<tr>
<td>S-1</td>
<td>AMERICAN STANDARD</td>
<td>15DB.33284 &quot;PREVOIR&quot; 18 GAUGE STAINLESS STEEL DROP-IN 33&quot;x30&quot; WALL-HUNG SINK WITH 22&quot; 2-BOWL KITCHEN SINK WITH 4205.001 &quot;RELAM&quot; SINGLE CONTROL KITCHEN FAUCET</td>
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<tr>
<td>S-2</td>
<td>AMERICAN STANDARD</td>
<td>7095.008 &quot;AKRON&quot; CAST IRON WALL MOUNTED SERVICE SINK WITH 8351.076 SERVICE SINK FAUCET WITH VACUUM BREAKER SPOUT AND 7798.020 TRAP STANDARDS</td>
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<td>S-3</td>
<td>ZURN</td>
<td>75850 28&quot;x28&quot; ENAMELED CAST IRON CORNER FLOOR SINK WITH 284361.8&quot; SERVICE SINK FAUCET WITH VACUUM BREAKER AND 83 DRAIN WITH 3&quot; IPS CONNECTION</td>
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<td>EWC-1</td>
<td>ELKAY</td>
<td>EZSBL 120 VOLT WALL MOUNTED BARRIER FREE DRINKING FOUNTAIN</td>
<td>SPOUT SHALL BE MOUNTED AT 36&quot; A.F.F.</td>
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<td>FD-1</td>
<td>WADE</td>
<td>1100STD CAST IRON FLOOR DRAIN WITH FLANGE, 3/4&quot; PRIMER TAP, 5&quot; DIA. NICKEL BRONZE STRAINER AND 1&quot; TRAP WITH MODEL SS200V TRAP SEALER BY RECTORSEAL</td>
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<td>SI-1</td>
<td>JAY R. SMITH MFG.</td>
<td>8714 STAINLESS STEEL SOLIDS INTERCEPTOR WITH FINE MESH SCREEN BUCKET LINER</td>
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<td>WH-1</td>
<td>RINNAN</td>
<td>REU-VC2S8FFT-US TANKLESS WATER HEATER WITH TANKLESS WATER HEATER DRAIN PAN</td>
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<td>ES-1</td>
<td>HAWS</td>
<td>8320-6300 COMBINATION SHOWER AND EYE/FACE WASH WITH THERMOSTATIC MIXING VALVE</td>
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<td>OB-1</td>
<td>IPS CORPORATION</td>
<td>MDB14AB ICE MACHINE OUTLET BOX W/ 3/4&quot;OUTLET QTR. TURN VALVE 3/4 SWAT / WITH ARRESTER</td>
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<td>WOODFORD</td>
<td>665 ANTI-SIPHON AUTOMATIC DRAINING FREEZELESS WALL HYDRANT WITH ANODIZED ALUMINUM FINISH</td>
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<td>WOODFORD</td>
<td>25 ANTI-SIPHON AUTOMATIC DRAINING FREEZELESS WALL HYDRANT</td>
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<td>UH-1</td>
<td>WOODFORD</td>
<td>U150M FREEZELESS UTILITY HYDRANT</td>
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<td>WOODFORD</td>
<td>U200W FREEZELESS UTILITY HYDRANT</td>
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<td>CO-1</td>
<td>WADE</td>
<td>600A.1 CAST IRON CLEANOUT WITH THREADED ADJUSTABLE HOUSING, FLANGED FERRULE AND ROUND SECURED HEAVY DUTY TOP</td>
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<td>CO-2</td>
<td>WADE</td>
<td>60002 CAST IRON CLEANOUT WITH THREADED ADJUSTABLE HOUSING, FLANGED FERRULE WITH ROUND SECMATED CAST IRON TRACTOR TYPE COVER.</td>
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<td>WCO-1</td>
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<td>8303 SQUARE WALL ACCESS COVER</td>
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<td>DOMESTIC COLD WATER</td>
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<td>GAS WATER</td>
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<td>-----</td>
<td>DOMESTIC HOT WATER</td>
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<td>GAS NATURAL OR PROPANE</td>
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<td>SANITARY SEWER</td>
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<td>ELBOW DOWN</td>
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<td>TEE UP</td>
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<tr>
<td>----</td>
<td>COMPRESSED AIR</td>
<td>----</td>
<td>ELBOW UP</td>
<td>----</td>
<td>GATE VALVE</td>
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R.E. OFFICE POWER PLAN

NOTE:
At data/phone locations contractor shall provide a wall box with 3/4" rigid conduit in wall stubbed out to 8" above ceiling with pull string.

Provide data communication cabling see sheet E4.2 for requirements.
AREA HEADQUARTERS POWER PLAN

4 1/2" UNDERGROUND CONDUITS WITH PULL ROPES FROM PANEL "A" SEE MEP1.1 FOR CONTINUATION

1" CONDUITS WITH PULL ROPES STUB OUT 20'-0" FROM BUILDING

TWO 1" CONDUIT WITH PULL ROPES FROM ABOVE CEILING IN OFFICE AND STUBBED OUT 20'-0" FROM BUILDING

NOTE: AT DATA/PHONE LOCATIONS CONTRACTOR SHALL PROVIDE A WALL BOX WITH 3/4" RIGID CONDUIT IN WALL STUBBED OUT TO 8" ABOVE CEILING WITH PULL STRING.

PROVIDE DATA COMMUNICATION CABLING SEE SHEET E4.2 FOR REQUIREMENTS.
THIS SPECIFICATION APPLIES TO THE RE76 OSP ARDOT FIBER OPTICS CABLE SPUR FROM AN EXISTING SOUTH ARKANSAS TELEPHONE COMPANY (SATCO) SPLICE BOX (LAT. 33.4132, LON. -92.6361) TO THE NEW ARDOT RE76 FACILITY ON INDUSTRIAL RD IN EL DORADO, AR.

THE CONTRACTOR WILL SUPPLY THE FOLLOWING FIBER SPECIFICATIONS:

FIBER OPTICS CABLE SPECIFICATIONS:
- Single Mode
- Loose Tube
- Single Cladded Armor
- 12-STRAND CORNING FIBER (i.e., CORNING-012E/4-14701020) UNLESS OTHERWISE SPECIFIED.
- LEAVE APPROXIMATELY 100' OF SLACK AT EACH TYPE 3 HD PULL BOX FOR TERMINATION, SPLICE AND REPAIR PURPOSES;

CONDUIT SPECIFICATIONS:
- Minimum of 1.5" ID
- Minimum of HDPE 11
- Minimum of SDR 13.5
- 1130LB PULL TAPE.

PULL BOX SPECIFICATIONS:
- TYPE 3 HD SEE SHEET E4.2
- SLEEVE ALL WITH A CONCRETE APRON FOR SPEC
- EMBOSS LID WITH "ARDOT FIBER CABLE".

TYPE 3 HD PULL BOX PLACEMENT LOCATIONS:
- NEXT TO SATCO'S SPLICE BOX AND LEAVE 100' OF SLACK FOR SATCO SPLICE
- AT THE BASE OF THE RE76 FACILITY NEXT TO THE IT ROOM.
- AT EACH FIBER CABLE PULL LOCATION ALONG THE ARDOT FIBER SPUR.

FIBER MARKER PENCIL SPECIFICATIONS:
- PLACE MARKER PENCILS AT ALL MID-SPAN ARDOT PULL BOX LOCATIONS ALONG THE SPUR.
- PLACE A LOCATE MARKER PENCIL Labeled "ARDOT FIBER OPTICS CABLE" AND TERMINATE GROUNDING CABLES INTO THE ARDOT PULL BOX CHAED AT THE SATCO SPLICE BOX.
PRODUCT AND INSTALLATION REQUIREMENTS FOR DATA COMMUNICATION CABLES

OVERVIEW

These are the requirements for the installation of structured cabling systems at ARDOT. The principle use of this practice is for the construction of new building, major renovations, moves, or additions to cable.

GENERAL SCOPE

The practice follows the relevant EXA, TIA, CSA standards and architectures for ARDOT buildings, and as such the practice aims to ensure a cabling system that will give a predictable, consistent and flexible subsystem with a substantial lifetime for the applications that ARDOT needs. As such, ARDOT has selected the Siemon MAX 6 category 6 system as its cabling standard for copper installations. Therefore, all installers must be certified, this allows for consistency and to make it easier for technicians to service and expand the facilities in those rooms.

INTRA-SITE FIBER OPTICS SHALL MEET OS2 (ITU-T G.652D) STANDARD.

This specifies the requirements for the installation of all horizontal/vertical UTP cabling and all copper/fiber cabling to support voice and data applications in a new or renovated space.

The cabling contractor shall supply and install a complete telecommunications cabling system based on a physical star wiring topology that is designed in accordance with practices recommended by the building industry services international (bisci) organization. Furthermore, the cabling contractor shall include all communication outlets, terminating hardware and selected connectivity devices as outlined in this specification.

It is the responsibility of the cabling contractor to report any errors and/or omissions in this specification with their biss.

INQUIRIES

Bidders who find discrepancies or omissions in this specification, or who have any doubt as to the meaning or intent of any part of this specification, shall direct their questions or other inquiries by email to the network services manager of ARDOT.

ARDOT REQUIREMENTS FOR COPPER.

CATEGORY 6 HORIZONTAL DATA CABLE

The horizontal data cabling shall be blue in color.

CATEGORY 6 MODULAR JACKS

Modular jacks shall be black in color.

flush mounted faceplates

Faceplates shall be black in color.

WORK AREA PATCH CORDS

Work area patch cords shall be white in color.

TELECOMMUNICATIONS ROOM TERMINATION

Modular patch panels shall be 24 or 48 port modular panels and shall be black in color.

TELECOM ROOM PATCH CORDS

Data patch cords shall be white in color and shall be seven (7) feet unless otherwise specified.

Only Siemon approved CAT 6 PATCH CORDS shall be used.

TELECOMMUNICATION RACKS

RES-3/07 2-PART RACK SHALL BE USED FOR RE OFFICES.

WCC3(01)-011(18) SHALL BE USED FOR AMH, AND OTHER SMALLER BUILDINGS.

INTRA-SITE FIBER OPTICS

All intra-site fiber optics will be CORNING-00604U-14701020 LOOSE-BUFFERED SHIELDED 6-STRAND FIBER.

Shielded cable shall be run to the lithium lithium and terminated with factory polished UPC SC splicer termination.

LIIU shall be CORNING WC-02P WITH 6 PORT SC PER BUILT-HEAED!!