



FOR ADDISON USE ONLY
 Permit Number: W-1172
 Location: 16200 Addison Rd

APPLICATION
Right of Way Work Permit-FRANCHISE

(For Franchise Utility/CTP – Street Cut/Excavation/Lane Closure)

PLEASE PRINT LEGIBLY

Date of Application: 07.19.2017
 Facility Owner Company: Level(3) Communications Company Phone #: 214.764.2562
 Utility/CTP Representative: Tim Fitzmaurice Cell Phone #: 469.369.3486
 Utility/CTP Representative E-mail: tim.fitzmaurice@level3.com
 General Contractor: Future Telecom Company Phone #: 972.329.6400
 Site Supervisor Name: Tim Jones 24-hour Phone #: 832.816.7593
 Contractor E-mail: tim.jones@futuretelco.com Site Foreman E-mail: tim.jones@futuretelco.com
 Work Site Address and Location: 16200 Addison Rd

Purpose and general description of work: Place new hand hole for fiber optic cable into 16200 Addison Rd.
 Proposed Start Work Date: 07.24.2017 Estimated Completion Date: 10.23.2017

Pavement Cut? Yes No Directional Bore/Boring? Yes No Excavation? Yes No
 Lane Closure? Yes No Other: _____

Craig Anderson Applicant's Printed Name Craig Anderson Signature OSP Engineer Position with Company

Applicant's E-mail: craig.anderson@byers.com Applicant's Phone #: 214.356.2762
 Chuck Beck Direct Supervisor's Name 636.577.1984 Phone Number Byers Engineering Company Name

Supervisor's E-mail: chuck.beck@byers.com

FOR ADDISON USE ONLY

Received By: Nicole Simpson Entered? Yes No Received Date: 7-19-17

Approved By: Dave Wilde Inspector: J Issue Date: 7/24/17

Plans Submitted? Yes No N/A Traffic Control Plan submitted? Yes No N/A Expiration Date: 8/7/17

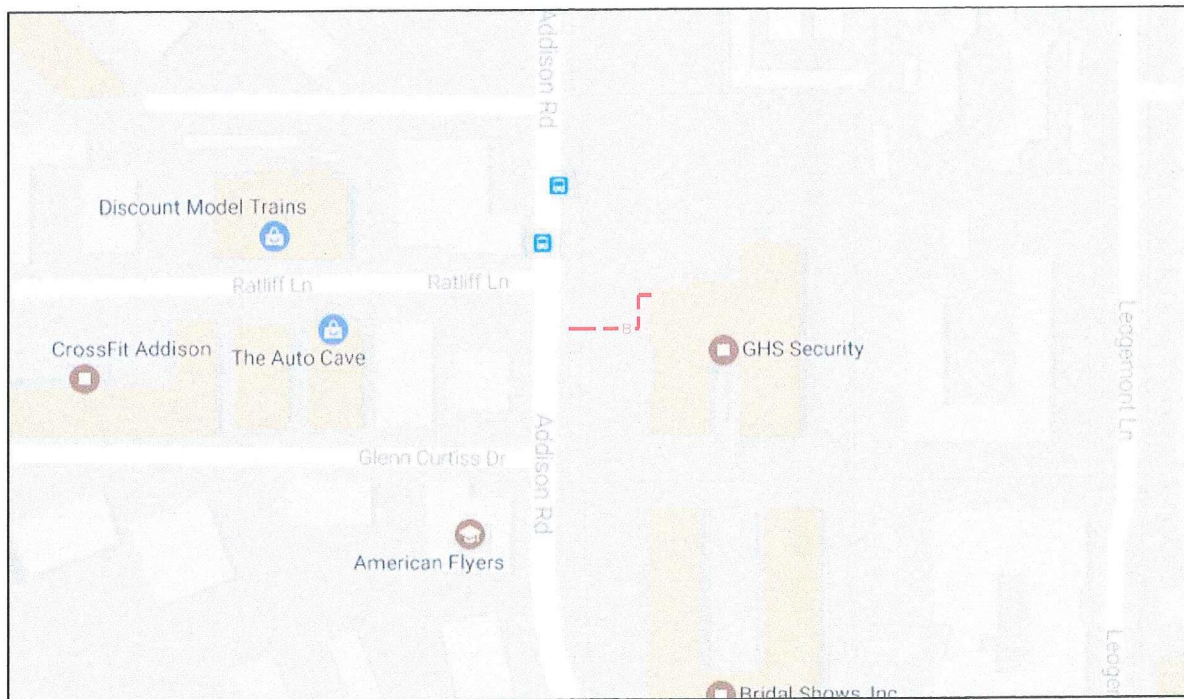
Insurance Provided? Yes No On File Performance/Maintenance Bond? Yes No On File N/A

Fee Paid: NA Receipt #: CTP Processed By: Nicole S.

Picked Up By: Jose M. Company: Future Date & Time: 10.5.17

TOWN OF ADDISON INFRASTRUCTURE AND DEVELOPMENT SERVICES DEPARTMENT 12:27PM
 ATTN.: RIGHT OF WAY PERMIT - DAVE WILDE 972-450-2847
 16801 WESTGROVE RD. ADDISON, TX 75001-9010
 PHONE: 972-450-2871 FAX: 972-450-2837

ADDRESS: 16200 Addison Rd Addison, TX
 PROJECT NAME: 16200 Addison Rd
 CLLI: ADSNTXHF



SITE LOCATION

CONTACTS

Level (3) Communications
 Don Hurla- Plant Manager
 1950 N Stemmons Fwy, Suite 6060
 Dallas, TX
 Office: 214-764-2577
 Cell: 214-770-6579

Tim Fitzmaurice- Construction Manager
 1950 N Stemmons Fwy
 Dallas, TX
 Cell: 214-764-2562

Engineering Contractor
 Byers Engineering
 Cy Blackburn
 521 N 9th St
 Midlothian, TX
 Cell: 817-480-5986

Construction Contractor
 Future Telecom
 Tim Jones
 1800 Bruton rd
 Balch Springs, Tx
 972-323-6400

Building Contact
 Mark Blubaugh
 214-882-8149

Texas One Call: 1-800-245-4545

SITE INDEX

- 1 - COVER SHEET
- 2 - LEGEND
- 3 - GENERAL NOTES
- 4 - SITE PLAN
- 5 - ISP PLAN
- 6 - FIBER SCHEMATIC
- 7 - TYPICALS
- 8 - RATE CARD TABLE
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SCOPE OF WORK:

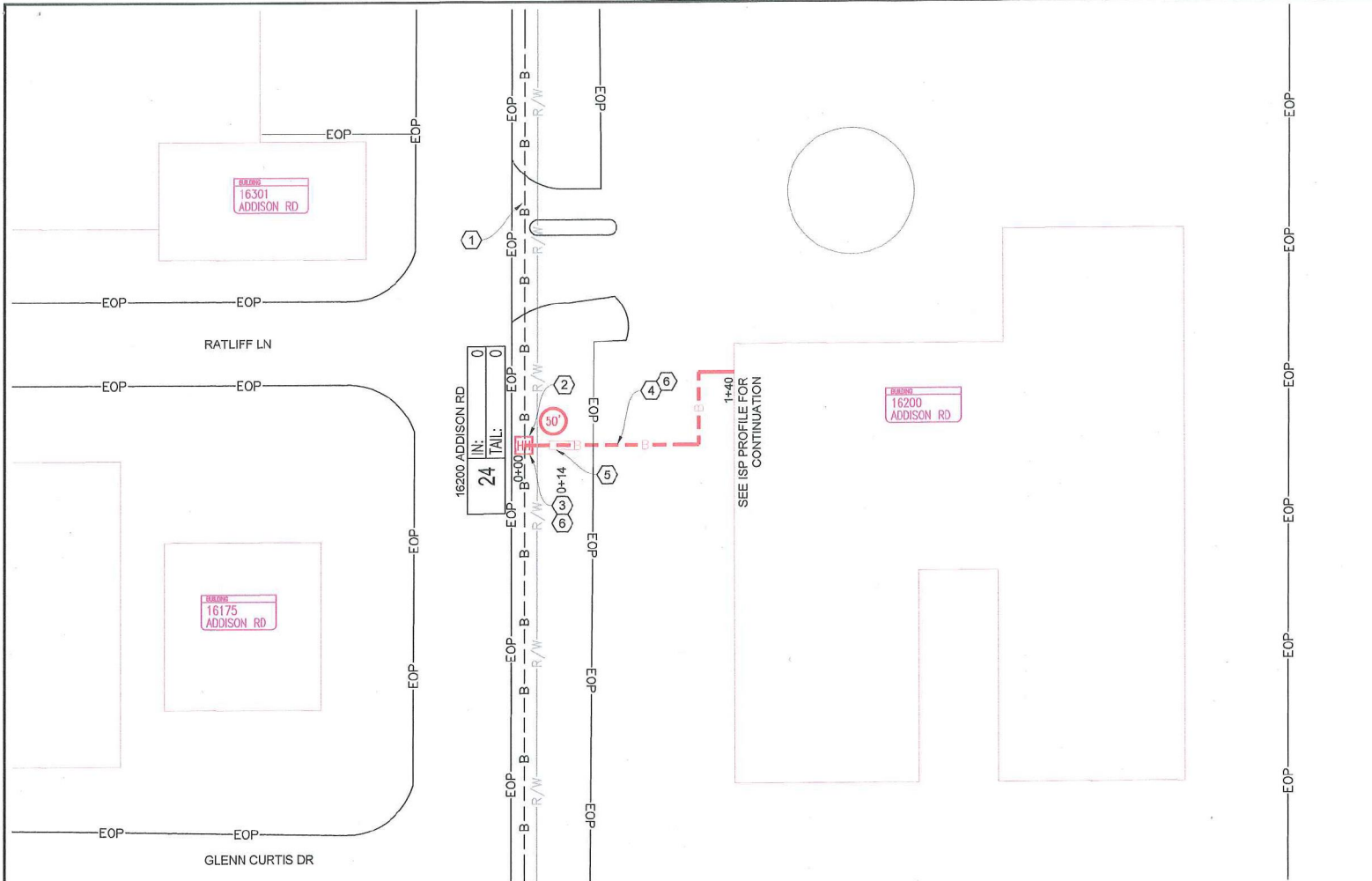
From existing Level (3) handhole pull loop 750' to and install new Level (3) handhole at 0+00 near the network in front of 16200 Addison Rd. Run one 24 FOC through the 1.25 ID to intercept 4" SOC that leads 1st floor riser room at 3+30. From riser room run 24 count fiber cable to 2nd floor electric room at 3+30. From electric room run 24 count fiber cable to new FDP in telco room at 4+00.



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|-----|------------|------------|----------|--------------|
| 3 | | | | AS-BUILT |
| 2 | | | | REVISION # 1 |
| 1 | 06/15/2017 | Byers | JSR | ORIGINAL |
| NO. | DATE | ENG DESIGN | DRAFTING | COMMENT |



| | | | |
|---|--|----------|----------------|
| LEVEL 3 ENGINEER: Tim Fitzmaurice | | | |
| ENGINEERING FIRM: Byers Engineering | | | |
| PROJECT NUMBER: 195646 | | ADSNTXHF | |
| LOCATION: 16200 Addison Rd Addison, TX | | | |
| DRAWING NAME: 16200 Addison Rd.dwg | | | |
| CONFIDENTIAL/PROPRIETARY | | | SHEET: 1 OF 10 |



- ### CONSTRUCTION NOTES
- 1 CABLE FIBERS: NA
CABLE OWNER: LEVEL (3)
CABLE LENGTH: NA
PULL LOOP FROM LEVEL (3) HAND HOLE AT 16415 ADDISON RD TO NEW LEVEL (3) HAND HOLE AT 0+00.
 - 2 INSTALL NEW 2'X3'X3' LEVEL (3) HAND HOLE AT STA 0+00
 - 3 CONDUIT OWNER: LEVEL (3)
CONDUIT LENGTH: 14
CONDUIT QTY: 1
CONDUIT SIZE: 1.25"
CONDUIT TYPE: HDPE
NOTES: BEGIN TRENCH OF 1 X 1.25" HDPE IN NEW LEVEL (3) HAND HOLE AT STA 0+00 TO 0+14.
 - 4 EXISTING CUSTOMER 4" SOC FROM STA 0+05 TO STA 1+40. RUN FOC THROUGH 4" SOC UP TO ELECTRIC ROOM ON THE SECOND FLOOR THAT IS DIRECTLY ABOVE THE TELCO ROOM ON FIRST FLOOR.
 - 5 AT STA 0+14 DIG PIT TO CAPTURE 4" SOC DUCT.
 - 6 CABLE FIBERS: 24
CABLE OWNER: LEVEL (3)
CABLE LENGTH: 190
PLACE 50' LOOP IN HANDHOLE AT STA 0+00.

Page Rate Card

| Unit Code & Description | Units | Estimated Quantity | Actual Quantity |
|---|-------|--------------------|-----------------|
| USB-30120 - Hand Dia. 36" minimum cover | FT | 14 | |
| USB-30830 - Place Locate Wire in Existing Conduit | FT | 140 | |
| USB-30930 - Intercept Conduit: W/E Cost 2" | EACH | 1 | |
| USB-31250 - Place New - 24"x36"x36" - Non-concrete Manhole / Handhole | EACH | 1 | |
| USB-30980 - Place up to 288 count FOC in conduit, greater than 1500' | FT | 190 | |
| USB-30480 - Select Backfill: Sand | CU FT | 12 | |
| USB-32070 - Traffic Control | DAY | 1 | |

Total Material Rate Card

| Unit Code & Description | Units | Estimated Quantity | Actual Quantity |
|---|-------|--------------------|-----------------|
| MAT-60020 - Conduit: 1 1/4" HDPE - Corrugated | FT | 14 | |
| MAT-61020 - Tier 22 24"x36"x36" - w/ knock-outs and reeking - Including Cover | EACH | 1 | |
| MAT-61990 - Locate wire #10 AWG - solid copper with insulated jacket | FT | 140 | |

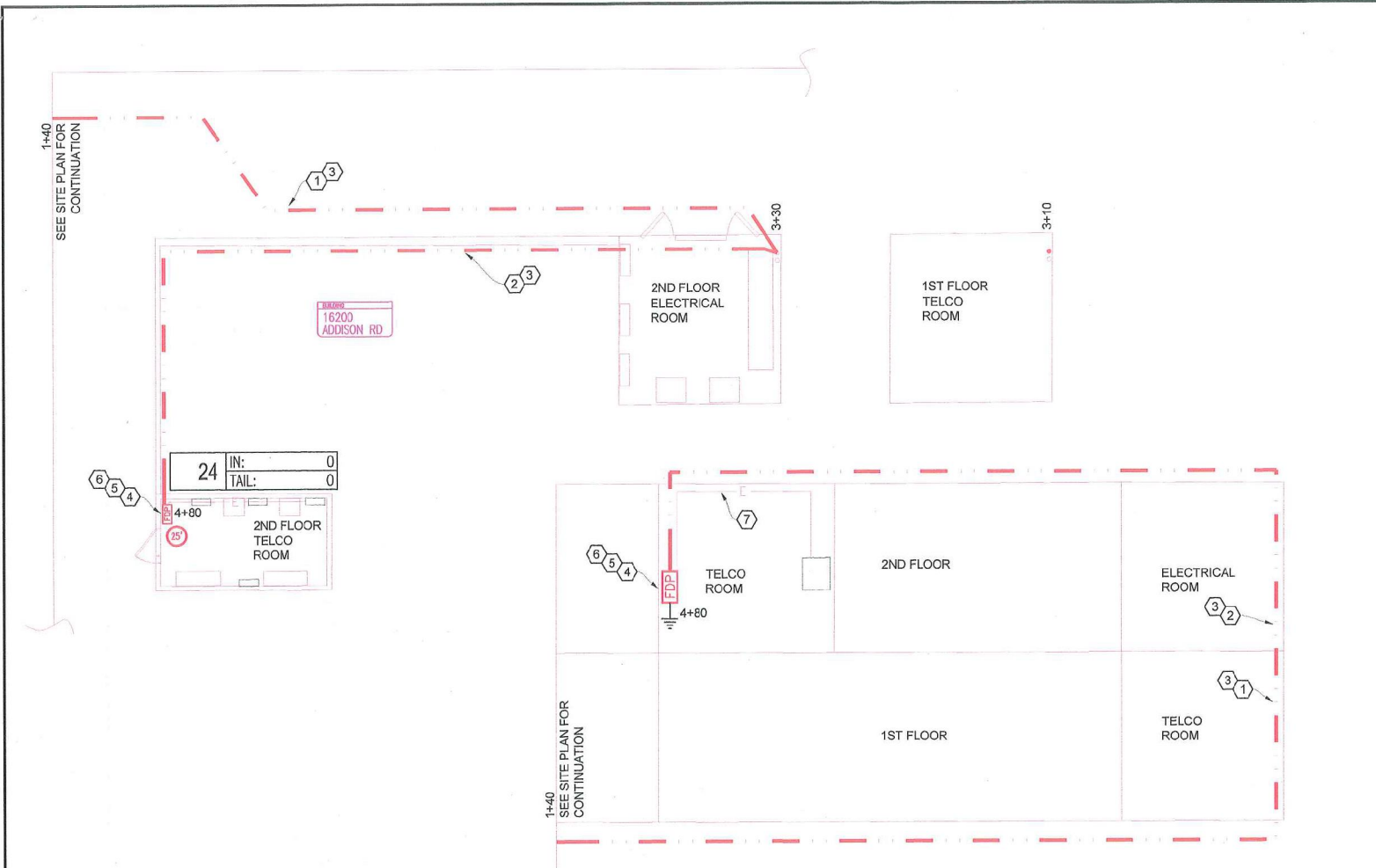
811
Know what's below.
Call before you dig.

SCALE: 1"=50'

| | | | | |
|-----|------------|------------|----------|--------------|
| 3 | | | | AS-BUILT |
| 2 | | | | REVISION # 1 |
| 1 | 06/15/2017 | Byers | JRR | ORIGINAL |
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Level (3)
COMMUNICATIONS

LEVEL 3 ENGINEER: Tim Filzmaurice
ENGINEERING FIRM: Byers Engineering
PROJECT NUMBER: 136646
LOCATION: 16200 Addison Rd
Addison, TX
DRAWING NAME: 16200 Addison Rd.dwg
CONFIDENTIAL/PROPRIETARY SHEET: 4 OF 10



CONSTRUCTION NOTES

- 1 EXISTING CUSTOMER 4" SOC FROM STA 1+40 TO STA 3+30. RUN FOC THROUGH 4" SOC UP TO ELECTRIC ROOM ON THE SECOND FLOOR.
- 2 CONDUIT OWNER: LEVEL (3)
CONDUIT LENGTH: 150
CONDUIT QTY: 1
CONDUIT SIZE: 1.25
CONDUIT TYPE: PLENUM
PLACE PLENUM CONDUIT FROM 3+30 TO 4+80 AT FDP.
- 3 CABLE FIBERS: 24
CABLE OWNER: LEVEL (3)
CABLE LENGTH: 365
AT STA 1+40 NEW FOC WILL ENTER BUILDING AND TERMINATE AT NEW FDP AT STA 4+80. PLACE 25' LOOP IN NEW FDP.
- 4 PLACE NEW WALL MOUNT RACK AT STA 4+80 IN EQUIPMENT ROOM.
- 5 FURNISH AND PLACE 4'x4' BACK BOARD FOR WALL MOUNT CABINET AT 4+80.
- 6 PLACE:
1) WALL MOUNTED RELAY RACK ON BACK BOARD.
2) PLACE #6 GRD.
3) INSTALL 30' OF 1/2" EMT FROM ELECTRICAL PANEL WITH 120V 20A LS20R AT STA 7+20 AND LABEL LEVEL (3) POWER.
- 7 CAPTURE POWER FROM EXISTING POWER BOX IN EQUIPMENT ROOM. RUN POWER 30' UP TO THROUGH CEILING ACROSS ROOM THEN DROP DOWN FROM CEILING TO TERMINATE ON NEW FDP AT STA 4+70.

Page Rake Off

| Unit Code & Description | Units | Estimated Quantity | Actual Quantity |
|--|-------|--------------------|-----------------|
| UGB-30980 - Place up to 288 count FOC in conduit, greater than 1500' | FT | 365 | |
| ISP-41090 - Install EMT or AC power conduit up to 2" in diameter. | FT | 30 | |
| ISP-41180 - Install innerduct (plenum, corrugated, etc) <= 1.5" in existing conduit. | FT | 150 | |
| ISP-41210 - Install 19" or 23" relay rack 2-post - Seismic 1, 2. | EACH | 1 | |
| ISP-42560 - Install single power receptacle up to L15-30. | EACH | 1 | |
| ISP-43270 - Install plywood backboard (include fire retardant paint) up to 4'x4'x3/4". | EACH | 1 | |
| SPL-50090 - SET UP AND PREP AT PANEL 1-36 FIBERS | EACH | 1 | |
| SPL-50210 - SPLICE SP LOOSE TUBE UP TO 24 PER LOCATION | EACH | 24 | |

Total Material Rate Card

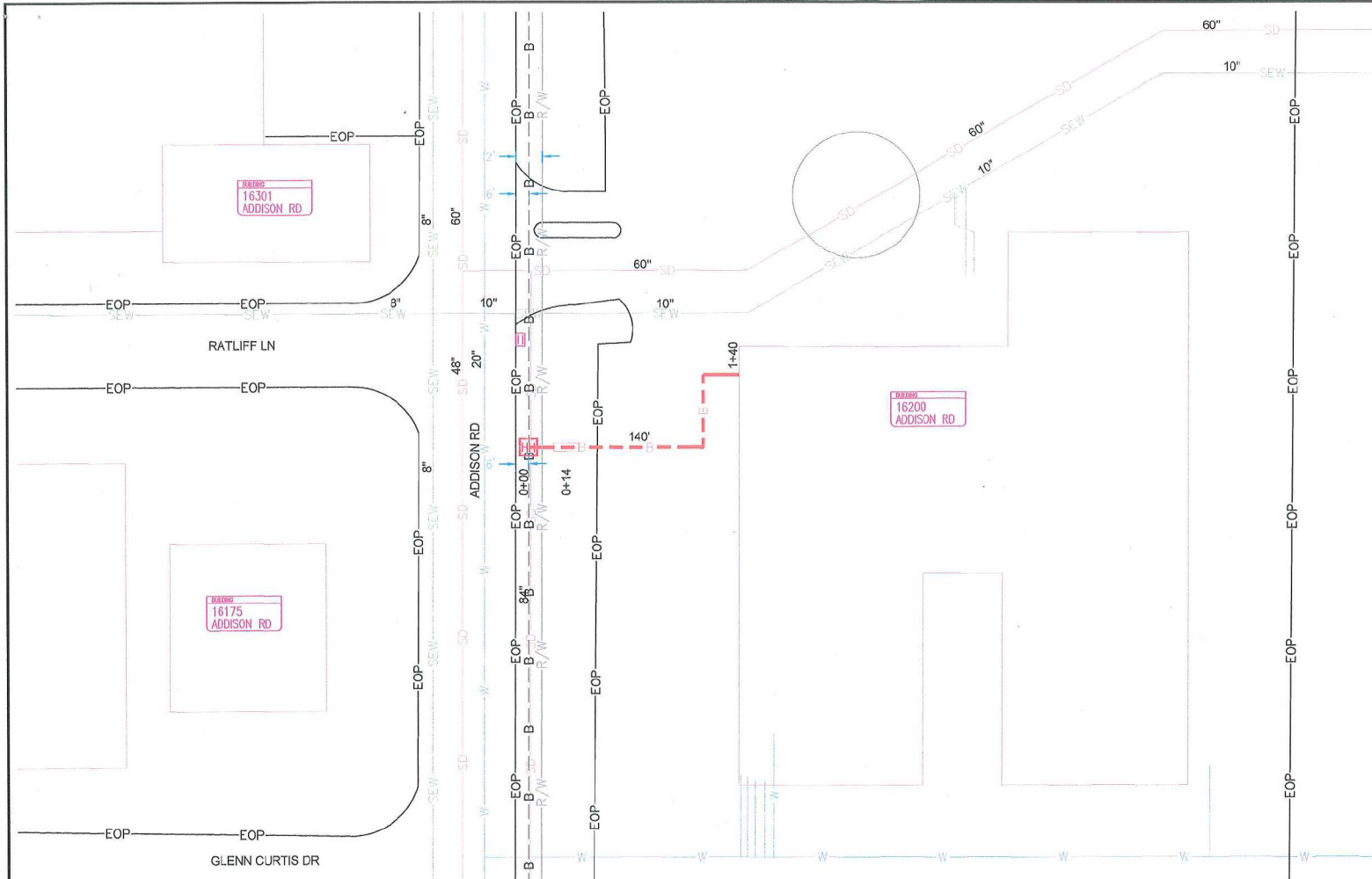
| Unit Code & Description | Units | Estimated Quantity | Actual Quantity |
|---|-------|--------------------|-----------------|
| MAT-90690 - Innerduct: 1.25" Plenum | FT | 150 | |
| MAT-91760 - LS-20 Receptacle | EACH | 1 | |
| MAT-91580 - Miscellaneous Back Board up to 4'x4'x3/4". Fire Retardant Paint | EACH | 1 | |
| MAT-93010 - Conduit: EMT 1/2" | FT | 30 | |



| 3 | | | | AS-BUILT |
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 LOCATION: 16200 Addison Rd
 Addison, TX
 DRAWING NAME: 16200 Addison Rd.dwg
 CONFIDENTIAL/PROPRIETARY SHEET: 5 OF 10



ALL EXISTING UTILITIES MUST BE POTHOLED AND DEPTH DOCUMENTED ON PRINTS OR CEASE AT LOCATION UNTIL UTILITIES ARE DOCUMENTED

MUST MAINTAIN 24" CLEARANCE OF WATER, SAN SEWER & STORM SEWER LINES HORIZONTAL AND VERTICAL

ALL CONSTRUCTION CAN BE COMPLETED IN THE ROW WITHOUT INTERRUPTING THE FLOW OF TRAFFIC

CALL BEFORE YOU DIG

TEXAS EXCAVATION SAFETY SYSTEM
 1-800-DIG-TESS
 AT LEAST TWO WORKING DAYS BEFORE YOU DIG.

THE LOCATIONS OF UTILITIES SHOWN ON THIS DRAWING ARE ONLY APPROXIMATE. THE OWNER HEREBY DISCLAIMS ANY RESPONSIBILITY TO THIRD PARTIES FOR THE ACCURACY OF THIS INFORMATION. PERSONS WORKING IN THE AREA COVERED BY THIS DRAWING MUST CONTACT STATEWIDE "CALL-BEFORE-YOU-DIG" SYSTEM TO ASCERTAIN THE LOCATION OF UNDERGROUND UTILITIES PRIOR TO PERFORMING ANY EXCAVATION.



PERMIT DRAWING

811
 Know what's below. Call before you dig.

| | | | | |
|-----|------------|------------|----------|--------------|
| 3 | | | | AS-BUILT |
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CONFIDENTIAL/PROPRIETARY SHEET: 10 OF 10