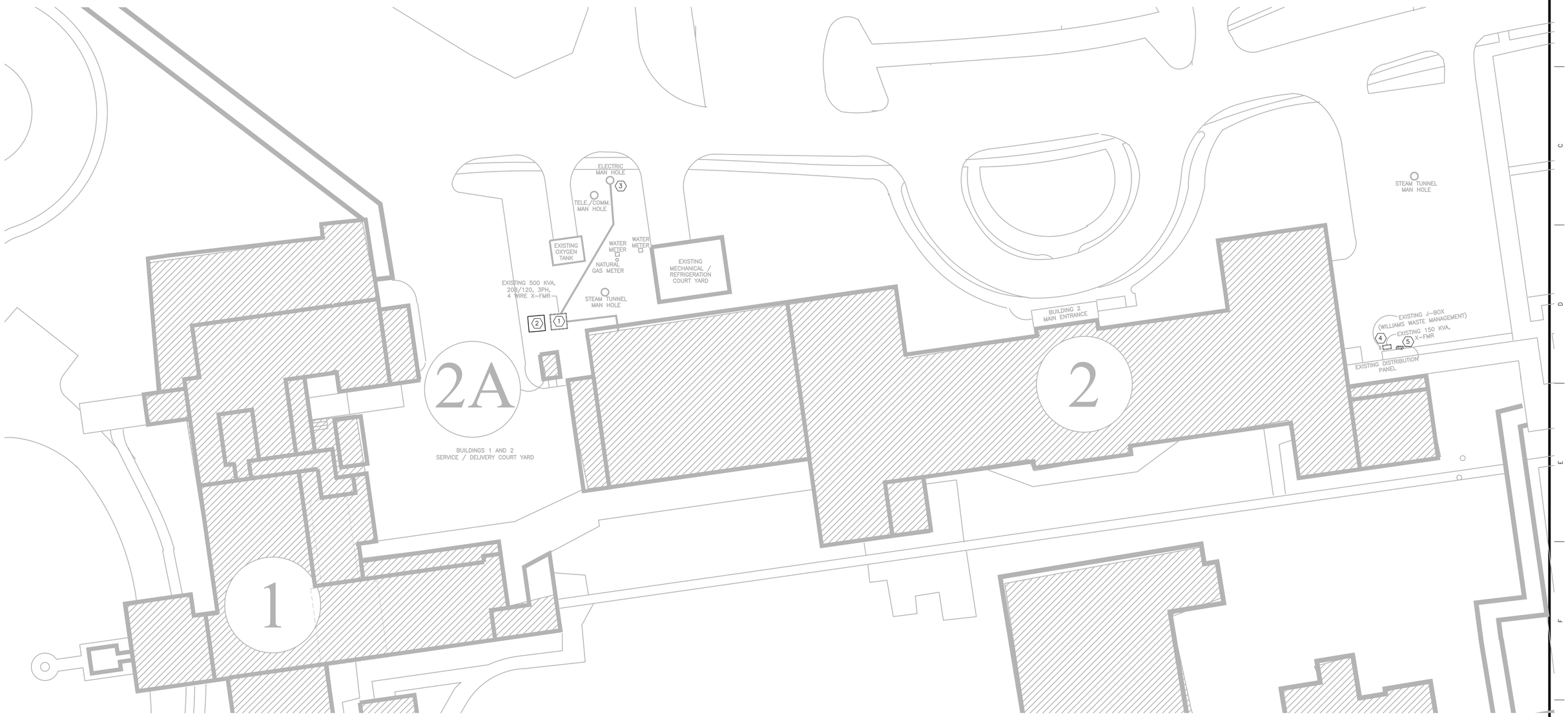
GENERAL NOTES:

1. REFER TO SHEET E001 FOR GENERAL NOTES AND SYMBOL LEGEND.
2. COORDINATE ALL OUTAGES WITH THE VA PRIOR TO DISCONNECTION OF ANY SERVICES.
3. WORK TO BE PERFORMED IN SUCH A WAY AS TO LIMIT THE AMOUNT OF DOWNTIME. PREFERRED DOWNTIME TO BE NON-BUSINESS HOURS AND WEEKENDS.
4. COORDINATE WITH THE VA TO FIELD VERIFY EXISTING UTILITIES AND ROUTE NEW SERVICE AS REQUIRED TO AVOID CONFLICT WITH EXISTING CONDITIONS.
5. REFER TO RISER DIAGRAMS FOR ADDITIONAL INFORMATION.

NOTES BY SYMBOL: "⬡"

1. EXISTING 500KVA TRANSFORMER SERVING BUILDING #2 TO REMAIN.
2. PROVIDE 500KVA TRANSFORMER PER RISER DIAGRAM ON SHEET E301. ROUTE SECONDARY CONDUIT AND CONDUCTORS INTO BASEMENT AND CONNECT TO SPARE MAIN SECTION OF THE MAIN SWITCHBOARD.
3. EXISTING 12,470V DISTRIBUTION MANHOLE. SPLICE IN CONDUCTORS USING G&W UNIVERSAL SPLICE KITS TO PROVIDE CONNECTION OF THE 'A' AND 'B' LOOPS TO THE MEDIUM VOLTAGE SIDE OF THE TRANSFORMER PROVIDED IN NOTE BY SYMBOL #2. CONDUCTORS SHALL MATCH SIZE AND TYPE OF EXISTING AND SHALL BE INSTALLED IN DUCT BANK FOR CONNECTION OF EACH LOOP TO TRANSFORMER.
4. EXISTING 150KVA TRANSFORMER TO REMAIN.
5. REMOVE EXISTING EXTERIOR SWITCHBOARD. REFER TO RISER DIAGRAM SHEET E300 AND E301 FOR RELOCATION OF EXISTING CIRCUITS.



E002 SITE PLAN – ELECTRICAL
SCALE: 1"=20'-0"

100% CONSTRUCTION ISSUE

Revisions	Date

Computer Filename:

FRATO ENGINEERING INC
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MECHANICAL - ELECTRICAL - PLUMBING

FEI Project No.: 11019.01

MPI Architects
Architecture ■ Planning ■ Interior Design
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MPI Project No.: 6110402

Seal: STATE OF TEXAS, MARK S. FRATTO, 80977, REGISTERED PROFESSIONAL ENGINEER, 10-27-2014

Seal

Drawing Title: SITE PLAN – ELECTRICAL

Approved: Area Project Manager

Project Title: V.A. BONHAM, TX BUILDING 2 ELECTRICAL UPGRADES

Building Number: 2
Checked: SLT
Drawn: JRH
Location: 1201 East Ninth Street, Bonham, Texas 75418

Date: 10/27/14
Project No.: 549A4-11-102
Drawing No.: E002
Dwg. of

VA NORTH TEXAS HEALTH CARE SYSTEM

VANTHCS Dallas, Texas

VA FORM 08-6231A, JAN 1990