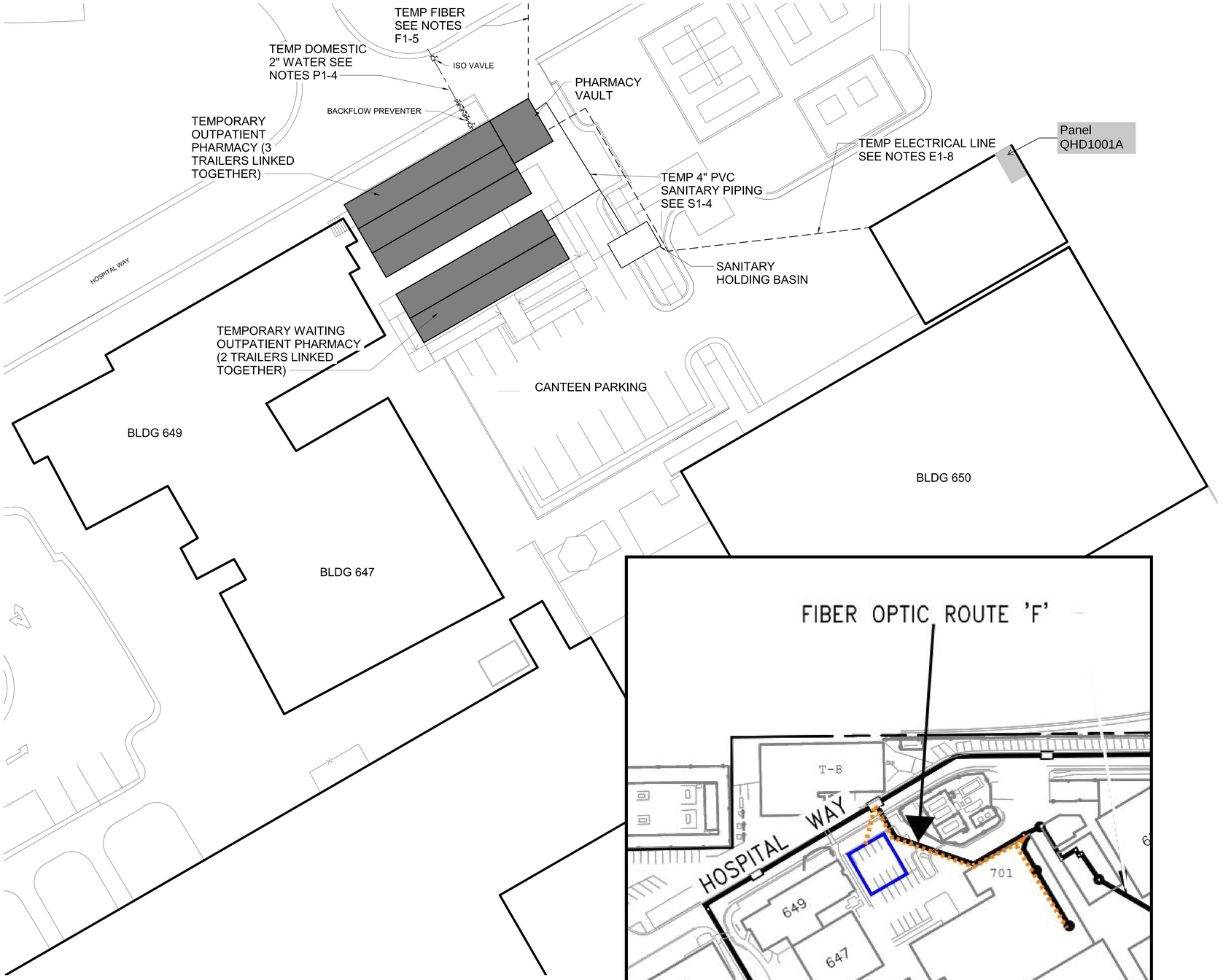

1 UTILITY COORDINATION FOR TEMP TRAILER SITE PLAN
Scale: 1/16" = 1'-0"

GENERAL / COORDINATION

G-1 ALL UTILITY ROUTES SHOWN ARE DIAGRAMMATIC. CONTRACTOR SHALL FIELD VERIFY EXACT LOCATIONS AND DEPTHS OF EXISTING UTILITIES PRIOR TO CONSTRUCTION.

G-2 COORDINATE ALL WORK WITH ONGOING HOSPITAL OPERATIONS TO MINIMIZE DISRUPTION.

G-3 PROVIDE RESTORATION OF ALL DISTURBED AREAS TO ORIGINAL CONDITION.

ELECTRICAL POWER (OVER HEAD AS SOON AS POSSIBLE)

E-1 PROVIDE POWER FROM BUILDING 701 DISTRIBUTION PANEL TO TEMPORARY TRAILER (SEE ELECTRICAL PLANS FOR CONTINUATION).

E-2 INSTALL AT-GRADE CONDUIT FROM TRAILER TO FIRST TRANSITION POINT PER ELECTRICAL PLANS.

E-3 PROVIDE ELECTRICAL TRENCHING ACROSS SITE WHERE REQUIRED TO ROUTE FEEDERS (LIMIT DISTURBANCE AREA).

E-4 CONNECT TO PROPOSED TEMPORARY POWER POLE (POLE #1) PER ELECTRICAL PLANS.

E-5 PROVIDE OVERHEAD SERVICE FROM TEMPORARY POWER POLE (POLE #1) TO SECOND TEMPORARY POWER POLE (POLE #2).

E-6 EXTEND OVERHEAD SERVICE FROM POLE #2 TO TEMPORARY LAB (TRAILER).

E-7 TEMPORARY LAB SHALL BE SERVED BY 300 kVA TRANSFORMER WITH 10,000 AIC SHORT CIRCUIT RATING (VERIFY FINAL WITH ELECTRICAL ENGINEER).

E-8 ONTRACTOR TO COORDINATE ALL CLEARANCES, POLE LOCATIONS, AND UTILITY REQUIREMENTS WITH VA AND LOCAL AUTHORITIES.

SANITARY / SEWER

S-1 INSTALL HOLDING BASIN FOR HUMAN EFFLUENT PER PLUMBING PLANS.

S-2 CONNECT NEW 4-INCH PVC SDR-26 SANITARY LINE FROM TEMPORARY BUILDING TO HOLDING BASIN.

S-3 PROVIDE MINIMUM SLOPE OF 2% FOR ALL SANITARY PIPING.

S-4 COORDINATE EXACT LOCATION OF HOLDING BASIN WITH SITE AND MAINTAIN REQUIRED CLEARANCES FROM UTILITIES AND STRUCTURES.

DOMESTIC WATER

P-1 PROVIDE 2-INCH DOMESTIC WATER SERVICE CONNECTION FROM EXISTING BUILDING SYSTEM (MATCH EXISTING LABORATORY STANDARD PER VA DETAIL 612-907).

P-2 PROVIDE BACKFLOW PREVENTER AT POINT OF CONNECTION IN ACCORDANCE WITH VA AND LOCAL CODE REQUIREMENTS.

P-3 ROUTE DOMESTIC WATER LINE FROM BUILDING CONNECTION TO TEMPORARY TRAILER. CONTRACTOR TO VERIFY EXACT CONNECTION POINT AND CAPACITY.

P-4 PROVIDE POINT-OF-USE HOT WATER GENERATION (INSTANTANEOUS WATER HEATERS OR MIXING DEVICES) AT EACH SINK LOCATION WITHIN TRAILER.

FIBER / TELECOM

F-1 CONNECT TO EXISTING FIBER FROM EXISTING VAULT LOCATED NORTH OF TRAILER LOCATION (SEE – FIBER OPTIC ROUTE 'F' PLAN). TRENCHING REQ'd).

F-2 ROUTE NEW FIBER UTILIZING EXISTING PATHWAY (FIBER OPTIC ROUTE 'F') SOUTH OF BUILDING T8, FOLLOWING EXISTING UNDERGROUND/DUCT BANK ALIGNMENT.

F-3 EXTEND FIBER CONTINUOUSLY TO OIT ROOM B650 (ROOM 1E272). COORDINATE EXACT ENTRY POINT AND TERMINATION WITH VA OIT.

F-4 CONTRACTOR TO VERIFY EXISTING PATHWAY CAPACITY AND CONDITION PRIOR TO INSTALLATION. PROVIDE NEW CONDUIT WHERE THE EXISTING PATHWAY IS NOT VIABLE.

F-5 PROVIDE TELECOM HAND HOLD FOR SERVICE CABLE FOR FUTURE USE AND CONVENIENCE ACCESS POINT.

FULLY SPRINKLERED

100% BID DOCUMENTS

#	Revisions:	Date
3	Progress Issuance 4	Date 4

CONSULTANTS:

UTILITY COORDINATION/ DIAGRAMMATIC FOR COORDINATION PURPOSES. CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS AND FINAL INSTALLATION REQUIREMENTS

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Office of Construction and Facilities Management
VA U.S. Department of Veterans Affairs

Drawing Title: UTILITY COORDINATION FOR TEMP TRAILER PLAN
Location: MATHER VAMC, 10535 HOSPITAL WAY, MATHER,CA, 95655
Project Title: RENOVATION OF OUTPATIENT PHARMACY AND HVAC
Approved: Project Director
Date: MAY 19, 2026 | Checked: JAV | Drawn: EFJ
VA PROJECT NUMBER 612A4-19-016
Building Number # 650
Drawing Number G - 007
Dwg 7 of 7

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