

EXISTING FENCE, REMOVE AS REQUIRED TO PERFORM WORK, SALVAGE AND REPLACE AFTER WORK IS COMPLETE.

CONCRETE MECHANICAL PAD, SAWCUT AND EXPOSE AS REQUIRED TO EXCAVATE SOIL TO ACCESS DAMAGED CONDUIT BELOW TRANSFORMER.

EXISTING CONDUIT TO LOOP SWITCH.

(2) EXISTING CONDUITS (ON SLAB) TO REMAIN, CONTRACTOR TO ENSURE NOT TO DAMAGE. SUPPORT CONDUIT AS REQUIRED WHILE SLAB IS REMOVED.

EXISTING (6) CONDUITS TO ROOM B2-103 (NOM 36" BELOW GRADE). REMOVE AND INSTALL (6) NEW CONDUITS (MATCH EXISTING) FROM TX4 TO FIRST COUPLER ON THE INTERIOR SIDE OF WALL.

NOTE: FIREPROOFING ON CEILING MUST BE MAINTAINED. IF DAMAGED, CONTRACTOR TO REPLACE, MATCH EXISTING.

CONTRACTOR SHALL SLEEVE WALL FOR EACH CONDUIT USING LINK-SEAL.

RETAIN EXISTING LANDSCAPING GRAVEL, EDGING AND WEED STOP. REPLACE WITH NEW AS NEEDED TO SHOW NO EVIDENCE OF CONSTRUCTION.

EXISTING CONCRETE RETAINING WALL. CONTRACTOR TO ENSURE NOT TO DAMAGE.

BUILDING 174

TRANSFORMER TX4 PLAN

SCALE: 1/4" = 1'-0"

**Building 174**

Sheet GI003 - ADD to note A4 the following: for transformer TX4 replacement at Building 174, a temporary generator is not needed. Instead, coordinate with COR and VA staff to open main breaker fed by TX4 and to close tie breaker fed from TX3 to re-energize switchgear.

Sheet ED001 - CHANGE Electrical Demolition Note #2 to read as follows: Disconnect and remove existing pad-mount transformer Q112696 (TX4), for replacement. Existing transformer concrete pad and portion of surrounding concrete pad shall be removed in its entirety. See details on Sheets A-1 & A-2. Disconnect and remove existing primary feeder conductors back to Loop Switch 'Q'. Existing conduit for primary feeder shall be cut 12" from transformer pad and shall be reused. Replace existing secondary conductors between transformer and main disconnect located in room B2-103. The remainder of conduit in room B2-103 shall be removed. See Revised electrical plan note #2 in this addendum for additional work.

Sheet ED001 - CHANGE Electrical Plan Note #2 to read as follows: Provide new transformer TX4 on new concrete pad. See detail in this addendum. Transformer shall be 1000kVA, 12,470V Delta primary, 480V Wye secondary. Provide new secondary cable from loop switch 'Q'. Cable shall be 15kV, 3#2 in existing conduit, which shall be coupled with new 4" conduit and turned up into transformer. Provide new secondary conductors, 6 sets of 4#350kcmil, 1#1/0 ground in 4" conduit. See detail in this addendum for routing and for additional information. All existing conduits shall be cleaned, swabbed and run through with mandrel prior to re-use. Make all final connections and test per specifications. Refer to sheet GI003 for phasing plan and Table 1 for related information.

