KEYNOTES

1. NEW PAD MOUNTED ELECTRICAL TRANSFORMER
2. NEW ELECTRICAL METER FOR TESTING TRAILERS
3. TESTING TRAILER
4. NEW CHAIN LINK FENCE - MATCH EXISTING.
5. NEW VERTICAL PIVOT CHAIN LINK GATE
6. CMU TRASH ENCLOSURE - REFER TO DETAIL A/A1.3
7. NEW CONCRETE SIDE WALK
8. 3'-0" CHAIN LINK GATE WITH ACCESS CONTROL
9. NEW PAD MOUNTED DIESEL GENERATOR - VERIFY SIZE WITH GENERATOR
10. POWER METER FOR NEW BUILDING
11. GATE AUTOMATIC OPERATOR - PROVIDE POWER AND ACCESS CONTROL COMMUNICATIONS FROM THE BUILDING
12. DUAL HEIGHT GOOSENECK GATE ACCESS CONTROL PEDESTAL SET ON CONCRETE BASE
13. NEW CONCRETE CURB - REFER TO CIVIL
14. NEW PEDESTRIAN RAMP - REFER TO DETAIL
15. NEW PARKING LOT STRIPING
16. HATCHED AREA DENOTES NEW ASPHALT PAVEMENT - REFER TO CIVIL
17. NEW POWER PANELS AND TRAILER CONNECTOR
18. NEW FROST FREE HOSE BIB - REFER TO DETAIL
19. COVERED CONCRETE OUTDOOR AREA OPEN TO THE EXTERIOR
20. GAS METER LOCATION
21. EXISTING CURB TO REMAIN
22. EXISTING EDGE OF PAVEMENT
23. EXISTING PAVED PARKING LOT TO REMAIN AS IS.
24. SPLASH BLOCK AT DOWN SPOUT, TYPICAL AT 2 LOCATIONS.

SITE PLAN

D + LABORATORY
BUILDING FOOTPRINT
7873 Sq. Ft.
1. EXISTING AVISTA POWER UTILITY ELECTRICAL POLE. PRESERVE AND PROTECT.

2. PROPOSED LOCATION OF NEW AVISTA POWER UTILITY 3-PHASE PADMOUNTED JUNCTION ENCLOSURE.

3. PROPOSED LOCATION OF NEW AVISTA POWER UTILITY 3-PHASE ELECTRICAL TRANSFORMER.

4. PROPOSED LOCATION OF NEW AVISTA POWER UTILITY C.T CABINET AND METER BASE. C.T. CABINET, METER BASE, ITD OWNED DATA PULL BOX AND ITD OWNED PANEL TO BE INSTALLED ONTO UNISTRUT RACK. RACK TO BE PROVIDED AND INSTALLED BY ELECTRICAL CONTRACTOR.

5. PROPOSED LOCATION OF NEW AVISTA POWER UTILITY METER BASE. METER BASE TO BE INSTALLED ONTO UNISTRUT RACK. RACK TO BE PROVIDED AND INSTALLED BY ELECTRICAL CONTRACTOR.

6. NEW ITD 24" X 36" COMMUNICATION VAULT. MAKE: OLDCASTLE MODEL: 24X36 OR EQUAL.

7. PROPOSED LOCATION FOR NEW STAMD-BY-DIESEL GENERATOR. SEE SHEET E5.0 FOR MORE INFORMATION.

8. ELECTRICAL CONTRACTOR TO PRESERVE AND PROTECT EXISTING LIGHT POLE AT APPROXIMATE LOCATION.

9. ELECTRICAL CONTRACTOR TO PRESERVE AND PROTECT EXISTING UNDERGROUND POWER CONDUIT AND CONDUCTORS AT APPROXIMATE LOCATION.

10. ELECTRICAL CONTRACTOR TO PRESERVE AND PROTECT EXISTING UNDERGROUND DATA CONDUIT AND CABLES AT APPROXIMATE LOCATION.

11. NEW SERVICE ENTRANCE RATED BREAKER DISCONNECT. SEE SHEET E5.0 FOR MORE INFORMATION. CONDUIT AND CONDUCTOR TO RUN THROUGH THE BUILDING TO THE GENERATOR AUTOMATIC TRANSFER SWITCH.

12. NEW EXTERIOR RATED GENERATOR AUTOMATIC TRANSFER SWITCH. SEE SHEET E5.0 FOR MORE INFORMATION.

13. NEW TELEPHONE BACKBOARD. SEE SHEET E6.0 FOR MORE INFORMATION.

14. PROPOSED LOCATION OF NEW AVISTA POWER UTILITY 1-PHASE ELECTRICAL TRANSFORMER.

15. PROPOSED LOCATION FOR NEW EQUIPMENT POWER RACK. SEE SHEET ES1.2 FOR MORE INFORMATION.

16. NEW BREAKER DISCONNECT. SEE SHEET E5.0 FOR MORE INFORMATION.

17. NEW WATER LINE. SEE CIVIL DRAWINGS FOR MORE INFORMATION.

18. NEW GAS LINE. SEE CIVIL DRAWINGS FOR MORE INFORMATION.

19. NEW SANITARY SEWER LINE. SEE CIVIL DRAWINGS FOR MORE INFORMATION.

20. ITD DATA CONDUIT TO RUN THROUGH THE BUILDING TO THE TELEPHONE BACKBOARD.

A = Not included in this phase (Phase 2 scope)