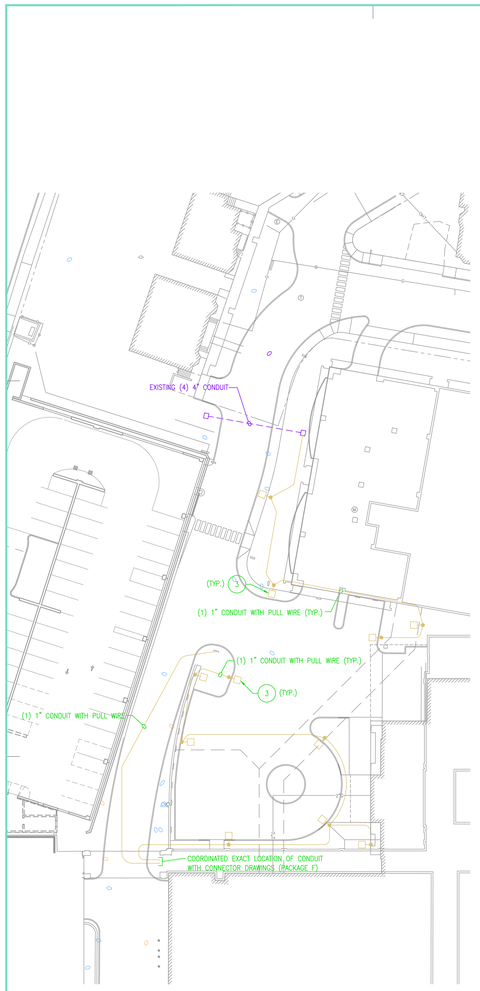
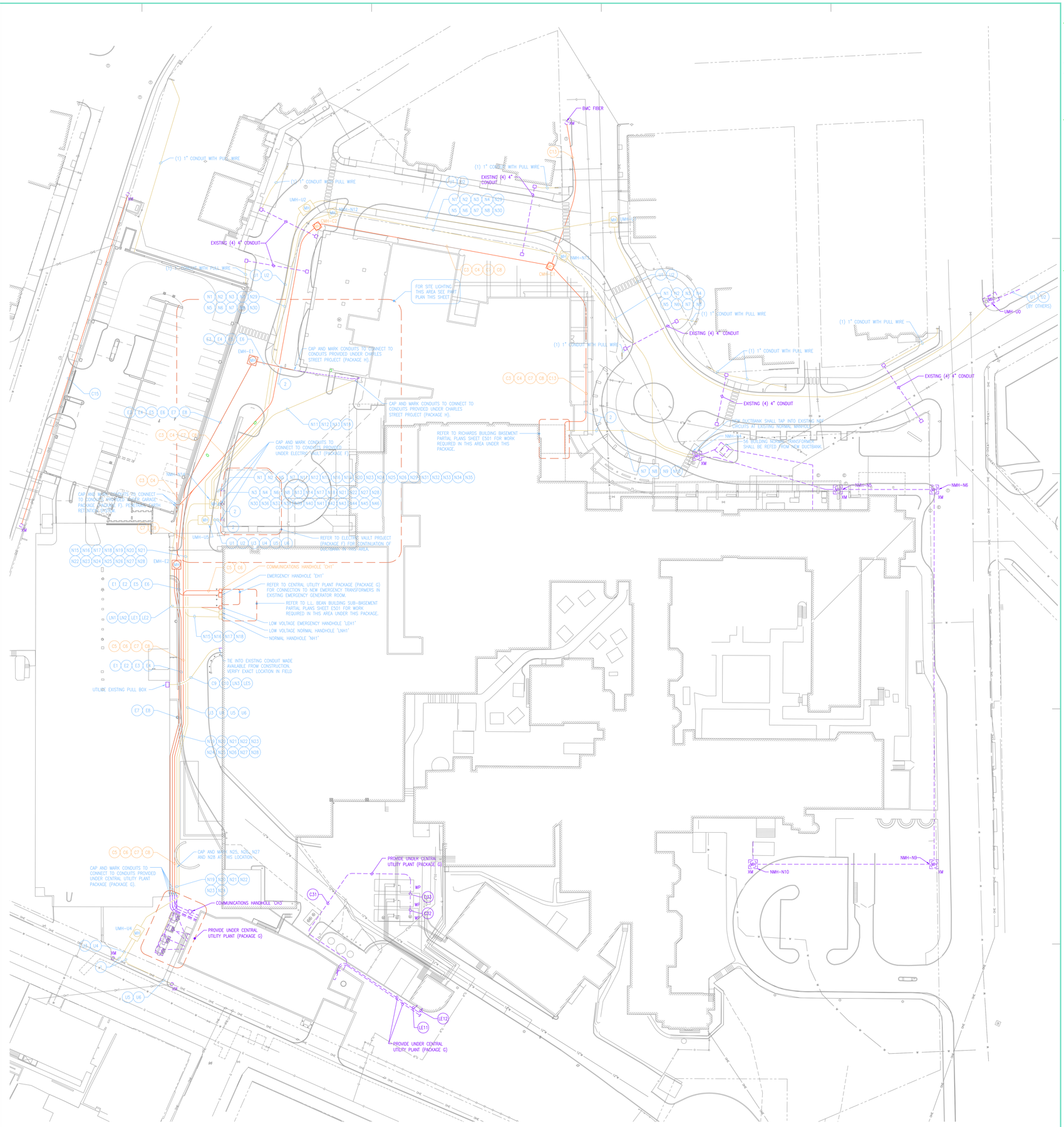



2 LIGHTING PART PLAN
1" = 20'




1 POWER PLAN
1" = 20'

General Notes:

## LEGEND:

- HANDHOLE (SEE DETAIL ON SHEET E800)
- MH MANHOLE (SEE DETAILS ON SHEET E800)
- NEW
- EXISTING TO REMAIN
- REFER TO ALTERNATE PACKAGE
- T.O.D. TOP OF DUCTBANK
- SITE LIGHTING BASE PROVIDED BY CIVIL ENGINEERS

## GENERAL NOTES:

1. ALL ELECTRICAL CONDUITS, DUCTBANKS, MANHOLES, AND HANDHOLES INDICATED ON THIS PLAN ARE PART OF THIS PACKAGE UNLESS SPECIFICALLY INDICATED OTHERWISE.
2. ALL CONDUITS INDICATED ON THIS PLAN SHALL BE 5" SIZE AND ENCASED IN CONCRETE UNLESS NOTED OTHERWISE.
3. DUCTBANK SECTIONS ARE FOR DIAGRAMMATIC PURPOSES ONLY. REFER TO CIVIL PLANS FOR CROSS SECTIONS.
4. TOP OF ELECTRICAL DUCTBANKS SHALL BE LOCATED A MINIMUM OF 24" BELOW FINISHED GRADE.
5. SEE SPECIFICATIONS FOR MINIMUM CLEARANCES FROM OTHER UTILITIES.
6. UNLESS NOTED OTHERWISE, SLOPE CONDUITS AWAY FROM BUILDING ENTRANCE TO MANHOLE OR HANDHOLE.
7. DUCTBANKS SHOWN ON THIS PLAN ARE FOR DIAGRAMMATIC PURPOSES ONLY. REFER TO CIVIL ENGINEERING PLANS FOR DUCTBANK LOCATIONS AND ELEVATIONS.
8. MEET CMP REQUIREMENTS FOR CONDUIT INSTALLATION.

## DRAWING NOTES:

1. UTILITY CONDUITS WILL BE CONSTRUCTED TO POLE ENCASED IN CONCRETE. AT POLE TWO CONDUITS WILL BE CONSTRUCTED UP POLE AND TWO CONDUITS SHALL BE CAPPED FOR FUTURE USE.
2. PROVIDE A LOW POINT IN DUCT BANK RUN TO AVOID SLOPING INTO BUILDING.
3. COORDINATE EXACT LOCATION OF LIGHT BASE WITH CIVIL DRAWINGS.

| MARK | ISSUE DATE | DESCRIPTION |
|---|---|---|

Issue Log

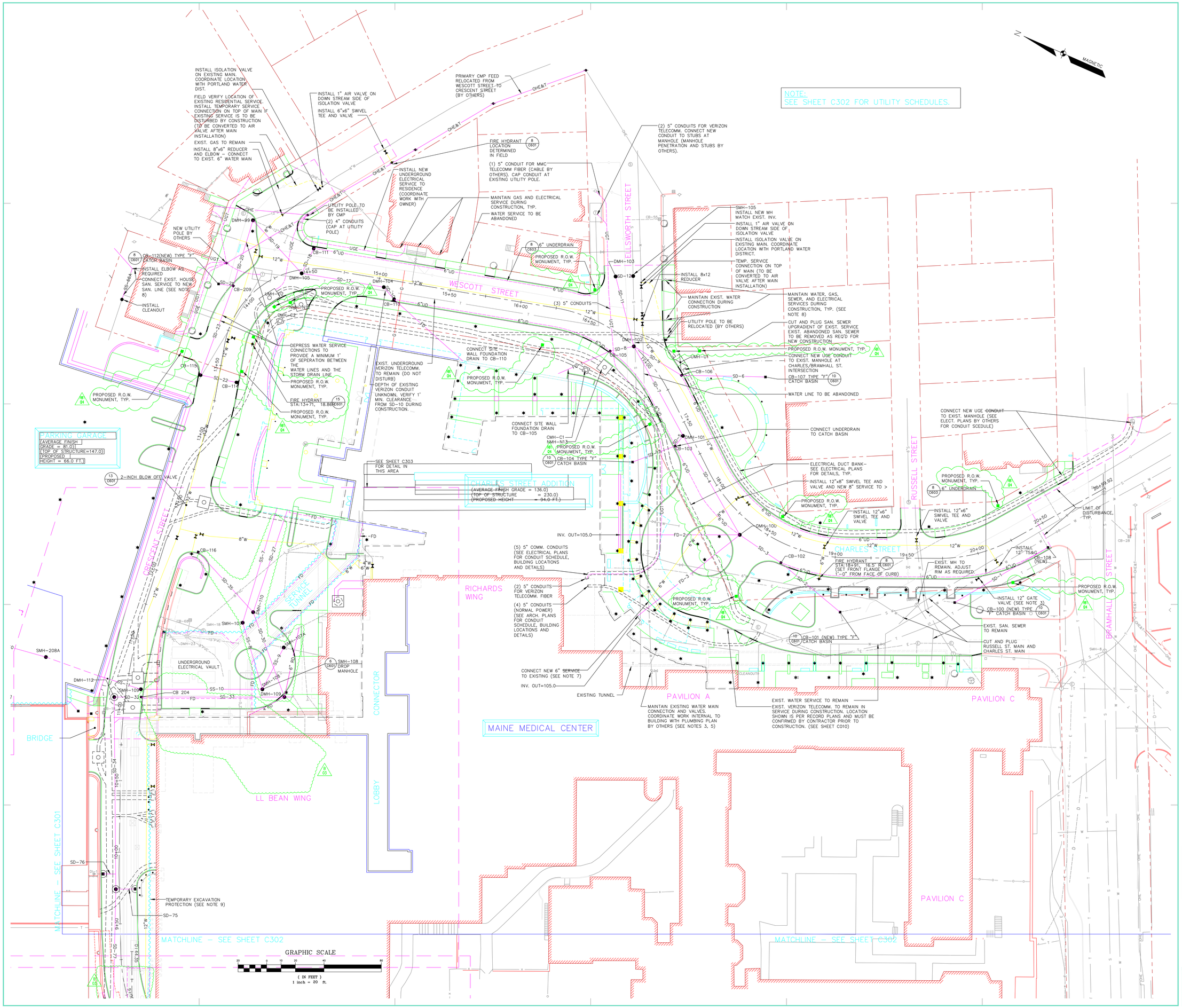
Key Plan

Drawing Title

ELECTRICAL
SITE DISTRIBUTION PLAN

0' 15' 30' 60' 120'

| | |
|---|---|
| Commission No. | Date Issued |
| Scale 1"=30'-0" | Sheet Number |
| Drawn By | E040 |
| Approved By | |
| Filename 4677E040 | |




General Notes:

1. SEE ELECTRICAL PLANS FOR CONDUIT SCHEDULES FOR ALL DUCT BANKS SHOWN WITH ═ ═ ═ ═ SYMBOL. UNDERGROUND ELECTRICAL AND TELECOMMUNICATIONS CONDUITS SHOWN WITH ──UGE──AND ──UGT── SYMBOLS SHALL BE CONSTRUCTED AS CONCRETE ENCASED DUCT BANKS WITH THE NUMBER OF CONDUITS INDICATED ON THE SITE UTILITY PLANS. SEE ELECTRICAL PLANS FOR DETAILS OF DUCT BANK CONSTRUCTION.

2. ELECTRICAL AND TELECOMMUNICATIONS DUCT BANK DIMENSIONS INDICATED ON THESE PLANS ARE SHOWN FOR UTILITY COORDINATION. THE ELECTRICAL SITE CONTRACTOR MAY ALTER THE DUCT BANK ARRANGEMENT PROVIDED THAT REQUIRED CLEARANCES FROM ADJACENT UTILITIES ARE MAINTAINED. SEE ELECTRICAL PLANS AND SPECIFICATIONS FOR SHOP DRAWING REQUIREMENTS FOR ELECTRICAL SITE WORK.

3. REFER TO SHEET C302 FOR STORM DRAINAGE AND SANITARY SEWER SCHEDULES. REFER TO SHEETS C305 THROUGH C308 FOR UTILITY PROFILES AND STRUCTURE STATION/OFFSET LOCATIONS.

4. SEE NOTE 10.

5. THE CONSTRUCTION OF ALL WATER MAINS, SERVICES, HYDRANTS, VALVES AND OTHER APPURTENANCES SHALL BE IN CONFORMANCE WITH PORTLAND WATER DISTRICT STANDARDS.

6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING ALL SITE UTILITY DEMOLITION AND CONSTRUCTION WITH THE PROJECT PHASING AND LOGISTICS PLANS (BY OTHERS).

7. THE CONTRACTOR IS RESPONSIBLE FOR SCHEDULING AND COORDINATING ANY INTERRUPTION UTILITY SERVICE TO THE HOSPITAL WITH THE OWNER AND UTILITY COMPANIES. THE CONTRACTOR SHALL PROVIDE A MINIMUM OF 72 HOURS NOTICE PRIOR TO UTILITY SERVICE INTERRUPTION.

8. THE SITE CONTRACTOR SHALL FIELD VERIFY THE EXISTING UTILITY SERVICE CONNECTIONS TO PROPERTIES ABUTTING THE PROJECT SITE. THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING UTILITY SERVICE TO ABUTTING PROPERTIES BY TEMPORARY OR PERMANENT MEANS THROUGHOUT THE CONSTRUCTION PERIOD.

9. THE CONTRACTOR IS RESPONSIBLE FOR THE DESIGN, DETAILS AND INSTALLATION OF TEMPORARY EARTH RETENTION AND EXCAVATION SUPPORT (SHEET PILING, SOLDIER PILES AND LAGGING OR OTHER APPROVED SYSTEM) TO PROTECT EXISTING STRUCTURES FOUNDATIONS AND UTILITIES TO REMAIN. EXCAVATION SUPPORT SYSTEMS SHALL BE DESIGNED BY A PROFESSIONAL ENGINEER, REGISTERED IN THE STATE OF MAINE. CONTRACTOR SHALL FURNISH, INSTALL MONITOR AND MAINTAIN EXCAVATION SUPPORT SYSTEMS CAPABLE OF SUPPORTING EXCAVATION SIDEWALKS AND OF RESISTING SOIL AND HYDROSTATIC PRESSURE AND SUPERIMPOSED CONSTRUCTION LOADS.

10. MECHANICAL PIPING IS SHOWN AT LOCATION REQUIRED FOR UTILITY COORDINATION. REFER TO MECHANICAL PLANS AND SPECIFICATION. THE CONTRACTOR SHALL PROVIDE SHOP DRAWINGS OF THE MECHANICAL PIPING SYSTEM AS IN THE PROJECT SPECIFICATIONS.

11. THIS PLAN SHOWS PROPOSED SITE LIGHTING FIXTURES. CONTRACTOR IS RESPONSIBLE FOR FURNISHING AND INSTALLING CONCRETE LIGHT POLE BASES AND ALL FIXTURES, CONDUIT AND WIRING, EXCEPT FOR BUILDING WALL MOUNTED FIXTURES. SEE ELECTRICAL PLANS BY OTHERS FOR SITE LIGHTING CONDUIT AND WIRING. SEE DETAIL 4/C603 FOR TYPICAL CONCRETE LIGHT POLE BASE. CONTRACTOR TO CONFIRM BASE DIMENSIONS AND DETAILS WITH ARCHITECTURAL PLANS BY OTHERS.

| MARK | ISSUE DATE | DESCRIPTION |
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Issue Log

Key Plan

Drawing Title
UTILITY PLAN

0 10 20 40 80

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| Commission No. | Date Issued |
| Scale 1"=20' | Sheet Number |
| Drawn By MAL | C300 |
| Approved By DLR | |
| File Name 01046U | |

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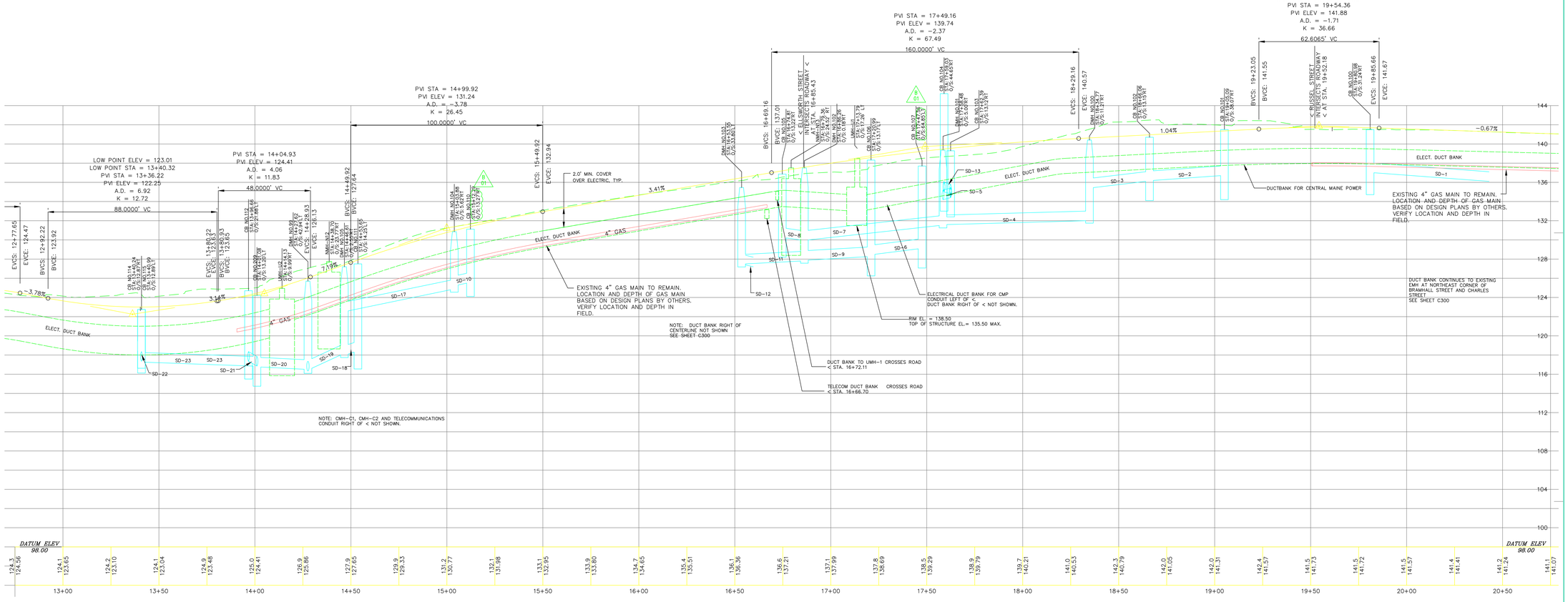
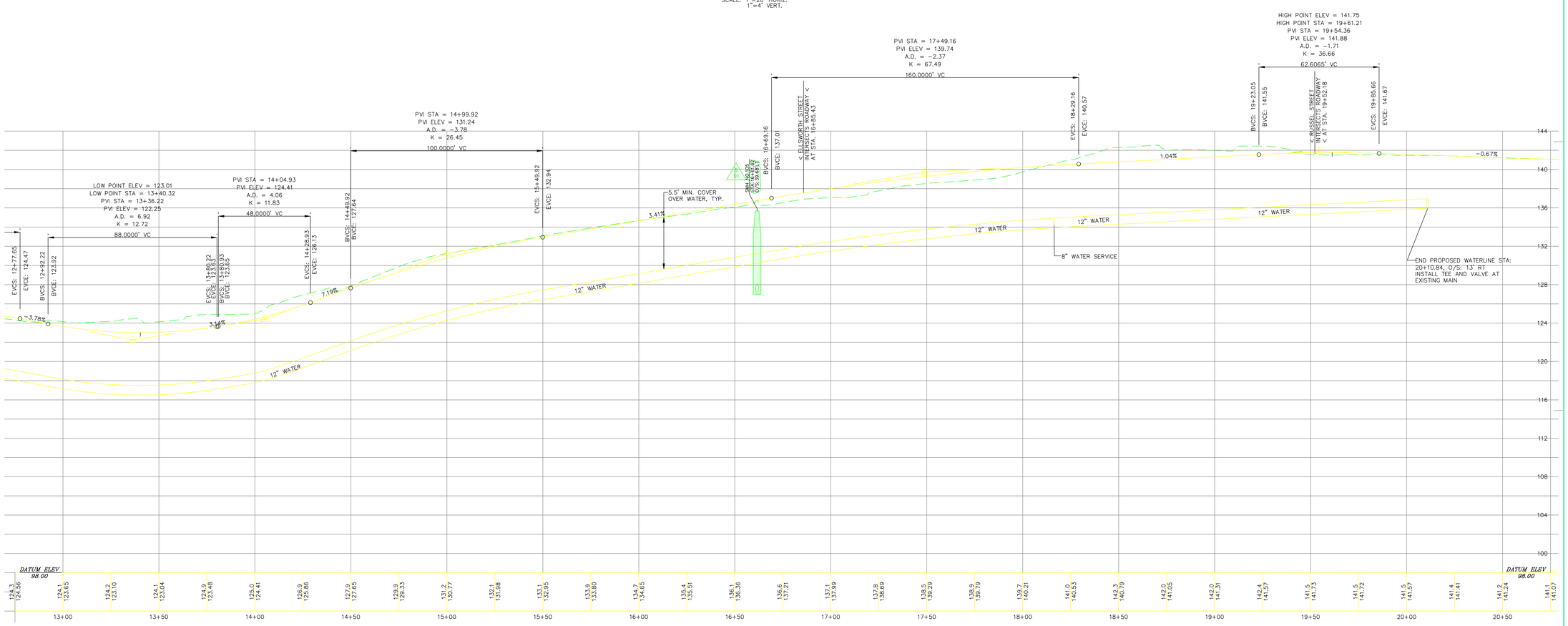



SITE ROADWAY PROFILE: STORM DRAIN, ELECTRICAL, AND EXISTING GAS PIPING
(STA. 12+75 TO STA. 20+75)

SCALE: 1"=20' HORIZ.
1"=4' VERT.




SITE ROADWAY PROFILE: SAN, SEWER, WATER
(STA. 12+75 TO STA. 20+75)

SCALE: 1"=20' HORIZ.
1"=4' VERT.

General Notes:

1. SEE SHEET C302 FOR DRAINAGE AND SANITARY SEWER SCHEDULES.
2. FOR CLARITY ONLY PROPOSED UTILITIES ARE SHOWN UNLESS OTHERWISE INDICATED. REFER TO EXISTING CONDITIONS AND SITE DEMOLITION PLANS.
3. ELECTRICAL/TELECOMMUNICATIONS CONDUIT DUCTBANK DIMENSIONS ARE SHOWN FOR UTILITY COORDINATION. THE CONTRACTOR MAY ALTER THE PROPOSED DUCT BANK ARRANGEMENT PROVIDED THAT REQUIRED CLEARANCES FROM ADJACENT UTILITIES ARE MAINTAINED. REFER TO ELECTRICAL PLANS AND SPECIFICATIONS FOR: DUCT BANK SCHEDULE, DETAILS OF DUCT BANK CONSTRUCTION, ELECTRICAL MANHOLE DETAILS AND SHOP DRAWING REQUIREMENTS FOR SITE ELECTRICAL WORK.
4. SEE STRUCTUAL PLANS FOR WALL PENETRATION REINFORCEMENT DETAILS SEE SHEET C605 FOR SHCEDULE OF WALL SLEEVE AND SEALS
5. MECHANICAL PIPING IS SHOWN TO ESTABLISH REQUIRED GRADES FOR UTILITY COORDINATION. THE CONTRACTOR SHALL PROVIDE SHOP DRAWINGS OF THE MECHANICAL PIPING SYSTEM AS REQUIRED IN THE PROJECT SPECIFICATIONS. LOCATION OF THRUST BLOCK AND MOMENT GUIDES ARE SHOW HERE FOR INFORMATION ONLY AND ARE SUBJECT TO CHANGE

| MARK | ISSUE DATE | DESCRIPTION |
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Issue Log

Key Plan

Drawing Title
PROFILE: CRESCENT/WESCOTT/ CHARLES STREETS

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| Commission No. | Date Issued |
| Scale AS SHOWN | Sheet Number |
| Drawn By MAL | C306 |
| Approved By DLR | |
| FileName 01046U | |
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