

**Date:** 1/12/2021  
**Project:** University of New Mexico Hospitals - New Hospital Tower  
 2211 Lomas Blvd NE  
 Albuquerque, NM 87106

**Bid Package:** Phase I - Make Ready  
**ASI #:** 07 - Revised

**To:** **AECOM Hunt**  
 Attn. Marc Peck  
 2120 S. Braeswood Blvd  
 Houston, TX 77030

The Contract Documents for the above referenced Project are requested be modified as set forth in this ASI. The original Contract Documents and any previously issued addenda remain in full force and effect, except as modified herein. **It shall be noted that only changes within clouded areas or areas otherwise specifically noted as a change shall be considered part of this ASI. Design deviations from previously officially issued documents outside the marked areas may reflect studies or not-approved change(s) in progress, and shall be ignored. Confirmation shall be requested from the design via the RFI process if uncertainty arises. The design team shall not be held liable for work executed by the contractor that has not officially been approved by the Owner.** If modifications outlined in this ASI do not impact the Project's Cost of the Work or the Contractor's Construction Schedule, this ASI shall be made part of the Contract Documents. If a change in Construction Cost, Contract Sum, and/or Contract Time is warranted, the Contractor shall submit written notice in form of a Change Proposal (CP) containing detailed information within (14) days substantiating such claim to the A/E. The claim shall be made in accordance with the provisions of the Contract Documents, and the Contractor shall submit an itemized cost breakdown showing time, material and other items affected by the change. Upon acceptance of respective CP, a Change Order shall be prepared for signatures to affect a change to the contract. The Owner's authorization is required prior to proceeding with any Work which will incur additional cost and/or time.

No	Doc Ref	Revision description
<b>CIVIL</b>		
1	CU102	Updated keyed note #4 to better define water meter type and data/power connection to C.U.P.
<b>Electrical</b>		
1	ESD100.MR	Update Make Ready site work to include updates to existing site lighting and circuiting and to coordinate demolition with field verification by Electrical contractor. <b>Note clouded changes and Keyed Note changes.</b>
2	ES100.MR	Update new and temporary site lighting North of Camino de Salud to match what was found in the field. See updated and additional Keyed Notes as well as changes to details to match previous RFI #52, #62, & #69 responses.
		Note new emergency ductbank as requested by UNMH for possible future connection between the CUP generators and Novitski. Keyed Notes #S24 and #S25 address this.
3	ES500.MR	NEW SHEET. Miscellaneous site details added. Pole base detail and site pull box detail added from previous UNM site projects for clarification.

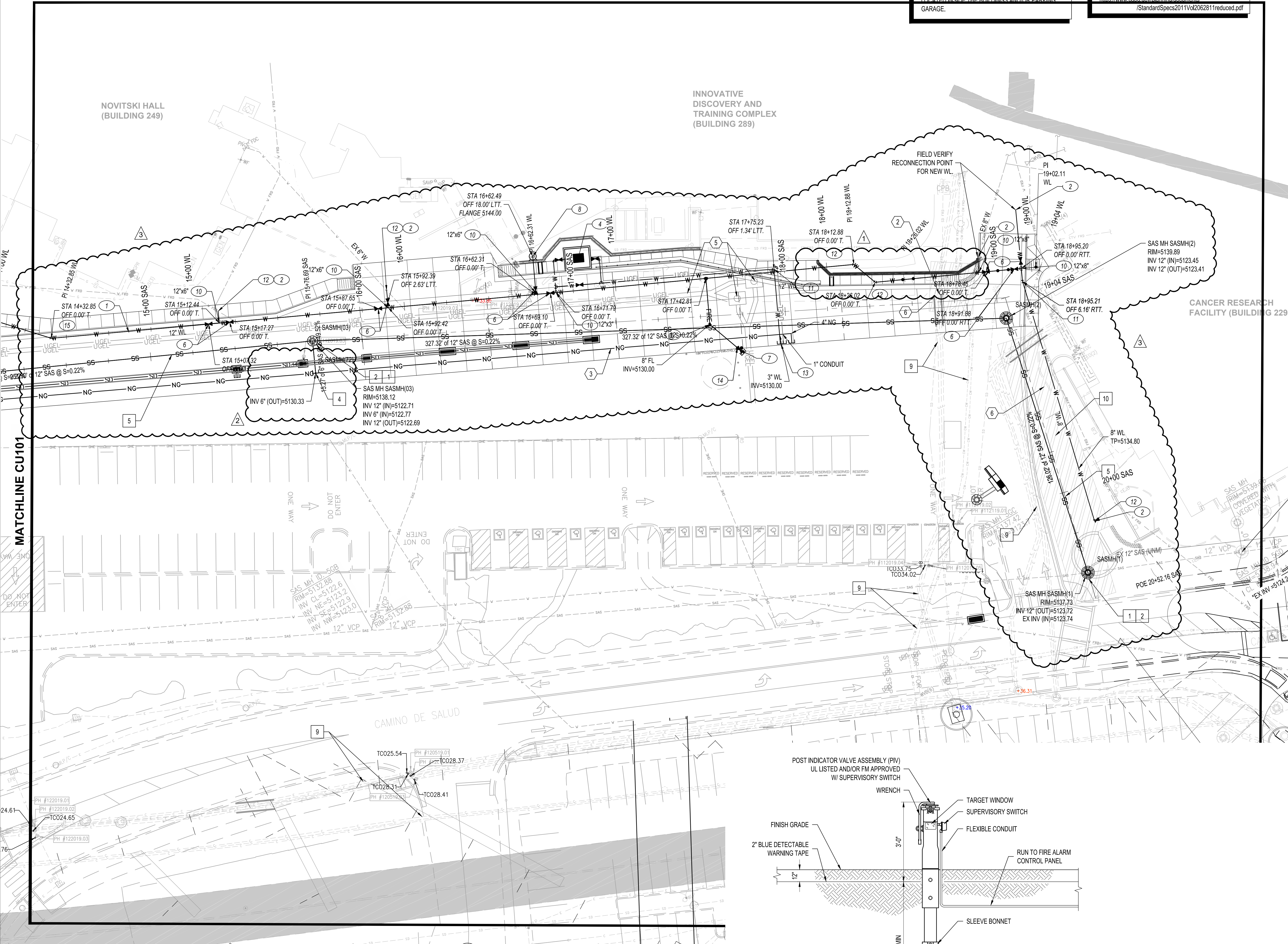
**HDR Architecture, Inc.**

Cc: Design Team  
 File



2  
0 12" 1'

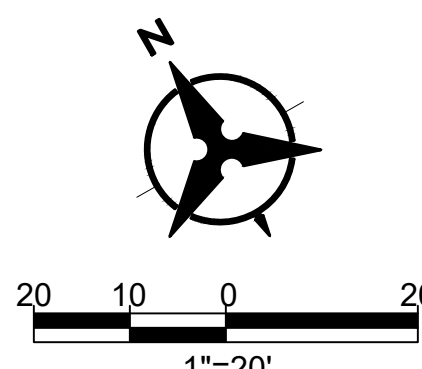
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3A

POST INDICATOR VALVE

NTS



**NOTE**  
ALL VALVES, MANHOLE RIMS, BOXES, ETC. SHALL BE ADJUSTED TO FINISHED GRADE.

**NOTE**  
FIRE AND DOMESTIC BACKFLOW PREVENTION LOCATED INSIDE THE BUILDINGS AND/OR PARKING GARAGE.

**NOTE**  
ELECTRIC, TELECOMMUNICATIONS, AND GAS ALL SHOWN FOR INFORMATION ONLY. PLEASE SEE THOSE RESPECTIVE SHEETS FOR CONSTRUCTION DETAILS.

**NOTE**  
STANDARD DETAILS MAY BE FOUND AT THE FOLLOWING SITE:  
<https://www.csgo.gov/planning/documents/StandardSpecs2011Vd206281reduced.pdf>

## WATERLINE KEYED NOTES

1. INSTALL WATERLINE PER PLAN.
2. CONNECT TO EXISTING WATERLINE PRIOR TO CONSTRUCTION. PRIOR TO CONSTRUCTION, CONTRACTOR SHALL POTHOLE TO FIELD VERIFY SIZE AND LOCATION OF EXISTING WATERLINE.
3. INSTALL FIRE LINE PER PLAN.
4. INSTALL 3" WATER METER VAULT PER COA STD DWG 2370. INSTALL 3" METER (UNION F-1000 SERIES) AND CONTROLS CONNECTION (SEE COMMUNICATIONS SHEETS, PH II MH10 AND MH8, FOR FLOW DISPLAY AND REQUIRED APPURTENANCES) PER UMM DIRECTION.
5. INSTALL 8"x6" REDUCER W/ RESTRAINED JOINTS
6. INSTALL GATE VALVE WITH BOX AND LID PER COA STD DWG 2326.
7. INSTALL POST INDICATOR VALVE PER DETAIL 3A, SHEET CU102
8. INSTALL FIRE HYDRANT PER COA STD DWG 2340.
9. INSTALL REMOTE FIRE DEPARTMENT CONNECTION TO WITHIN 5' OF BUILDING; SEE PLUMBING PLANS FOR CONTINUATION.
10. INSTALL TEE W/ RESTRAINED JOINTS (SIZE PER PLAN).
11. INSTALL 11 1/2" BEND (SIZE PER PLAN) W/ RESTRAINED JOINTS.
12. INSTALL 45" BEND (SIZE PER PLAN) W/ RESTRAINED JOINTS.
13. INSTALL 3" DOMESTIC SERVICE LINE TO WITHIN 5' OF BUILDING. SEE PLUMBING PLANS FOR CONTINUATION.
14. INSTALL FIRE LINE TO WITHIN 5' OF BUILDING (OR TO LOCATION SHOWN FOR FUTURE CONNECTION). SEE PLUMBING PLANS FOR CONTINUATION.
15. INSTALL 22.5" BEND (SIZE PER PLAN) W/ RESTRAINED JOINTS.
16. INSTALL 90" BEND (SIZE PER PLAN) W/ RESTRAINED JOINTS.
17. EXISTING INFRASTRUCTURE. PROTECT IN PLACE.
18. REMOVE AND REPLACE EXISTING ASPHALT, SIDEWALK, CURB & GUTTER IN KIND.

## SANITARY SEWER KEYED NOTES

1. CONNECT TO EXISTING SANITARY SEWER LINE.
2. INSTALL NEW TYPE "E" SANITARY SEWER MANHOLE PER COA STD DWG 2102.
3. INSTALL SANITARY SEWER CLEANOUT.
4. CONNECT TO SANITARY SEWER SERVICE TO WITHIN 5' OF BUILDING. SEE PLUMBING PLANS FOR CONTINUATION.
5. INSTALL SANITARY SEWER LINE PER PLAN.
6. CONNECT TO EXISTING SANITARY SEWER MANHOLE.
7. INSTALL CAP FOR FUTURE CONNECTION.
8. EXISTING TRANSMISSION LINE. COORDINATE WITH ABCVUA PRIOR TO CONSTRUCTION.
9. GREASE TRAP; SEE PLUMBING PLANS FOR DETAILS.
10. SAWCUT, REMOVE, & REPLACE EXISTING PAVEMENT, C&G, & SIDEWALK (IN KIND).
11. INSTALL DROP MANHOLE PER COA STD DWG 2116

## OTHER KEYED NOTES

1. COMMUNICATION DUCT BANK TO REMAIN; PROTECT IN PLACE. CONCRETE SLURRY BACKFILL SHALL BE USED TO PROTECT THE EXISTING DUCT BANK.
2. LOCATE THE FULL EXTENT OF THE DUCT BANK PRIOR TO ROUTING SANITARY SEWER AND STORM DRAIN LINE BELOW DUCT.
3. NATURAL GAS LINE SHOWN FOR INFORMATION ONLY; TO BE INSTALLED BY OTHERS.
4. COMMUNICATIONS DUCT BANK SHOWN FOR INFORMATION ONLY; SEE COMMUNICATION PLANS FOR DETAILS.
5. ELECTRIC SHOWN FOR INFORMATION ONLY; SEE ELECTRICAL PLANS FOR DETAILS.
6. SLURRY BACKFILL AROUND CRITICAL INFRASTRUCTURE.
7. EXISTING UTILITY; PROTECT IN PLACE.

## LEGEND

- |           |   |
|-----------|---|
| ---       | LIMITS OF WORK                            |
| ---       | EXISTING STORM DRAIN LINE                 |
| ---       | EXISTING SANITARY SEWER LINE              |
| ---       | EXISTING WATER LINE                       |
| -CW- -CW- | EXISTING CHILLED WATER LINE               |
| -E- -E-   | EXISTING UNDERGROUND ELECTRICAL LINE      |
| -G- -G-   | EXISTING UNDERGROUND GAS LINE             |
| -SD-      | PROPOSED STORM DRAIN LINE                 |
| -SS-      | PROPOSED SANITARY SEWER LINE              |
| -W-       | PROPOSED WATER LINE                       |
| -FIRE-    | PROPOSED FIRE LINE                        |
| -NG-      | PROPOSED NATURAL GAS LINE                 |
| ---       | EXISTING UTILITY TUNNEL                   |
| ⊗         | EXISTING SANITARY SEWER MANHOLE           |
| ⊗         | EXISTING SANITARY SEWER CLEANOUT          |
| ⊗         | EXISTING VALVE                            |
| ⊗         | EXISTING WATER METER                      |
| ⊗         | EXISTING FIRE HYDRANT                     |
| ⊗         | PROPOSED SANITARY SEWER MANHOLE           |
| ⊗         | PROPOSED SANITARY SEWER CLEANOUT          |
| ⊗         | PROPOSED HYDRANT                          |
| ⊗         | PROPOSED FIRE DEPARTMENT CONNECTION (FDC) |



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www.bhnc.com 800.877.5332

UNIVERSITY OF NEW  
MEXICO HOSPITALS  
New Hospital Tower

PHASE I - MAKE READY  
100% CD

1919 Lomas Blvd. NE  
Albuquerque, NM 87131



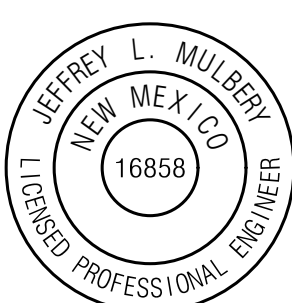
**HOSPITALS**

**Project Manager** DANIEL KUNZMANN (HDR)  
**Project Designer** AARON HARCBE (HDR)  
**Project Architect** RAPHAEL CHAVEZ (HDR)  
**Landscape Architect** ANTHONY MAZZEO (HDR)  
**Civil Engineer** JEFF MULBERRY (BOHANNAN HUSTON)  
**Structural Engineer** GEORGE BRADLEY (CHAVEZ GRIEVES)  
**Mechanical Engineer** MATTHEW PALAZZETTI (HDR)  
**Electrical Engineer** SCOTT KLAWITTER (HDR)  
**Plumbing Engineer** JOSEPH MESSINA (HDR)  
**Interior Designer** CHERIE DICE (HDR)  
**Equipment Planner** KEVIN KLASIC (SHEN MILSON & WILKE)  
**Wayfinding** CHRIS BAUER (FOCUS EDG)

**Sheet Reviewer** Author

1	05/29/2020	Addendum #1
2	07/30/2020	ASI #1
3	08/02/2020	REFs #10, #14, #16
4	12/04/2020	ASI #7

**Project Number** 10168896  
**Original Issue** 02/28/20



Sheet Name

UTILITY PLAN - EAST

Sheet Number

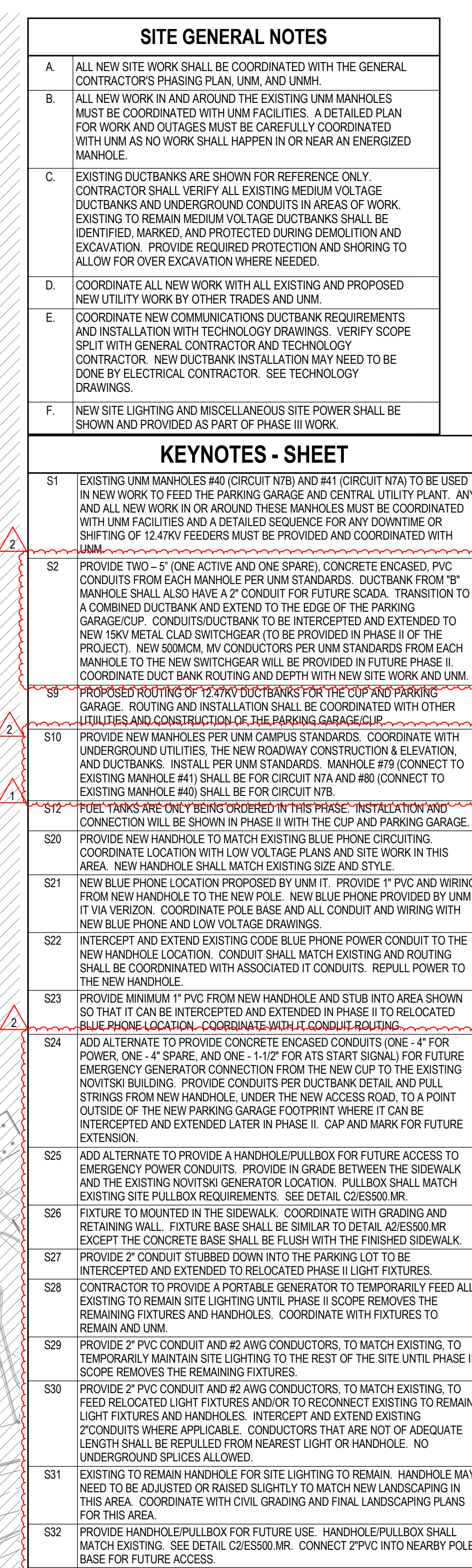
**CU102**

**Project Status**  
PHASE I - MAKE READY -100% CD









**HDR** **fbt** architects

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MEXICO HOSPITALS  
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PHASE I - MAKE READY  
100% CD  
2211 LOMAS BLVD. NE  
ALBUQUERQUE, NM 87106



MARK	DATE	DESCRIPTION
1	10/28/2020	PHASE-1 ASI 005
2	12/04/2020	PH1-ASI #7

Project Number	10168896
Original Issue	04/17/2020

Sheet Name

ELECTRICAL SITE  
MAKE READY PLAN -  
NEW WORK

Scale  
As indicated

**ES100.MR**

**Project Status**  
PHASE I – MAKE READY – 100% CD

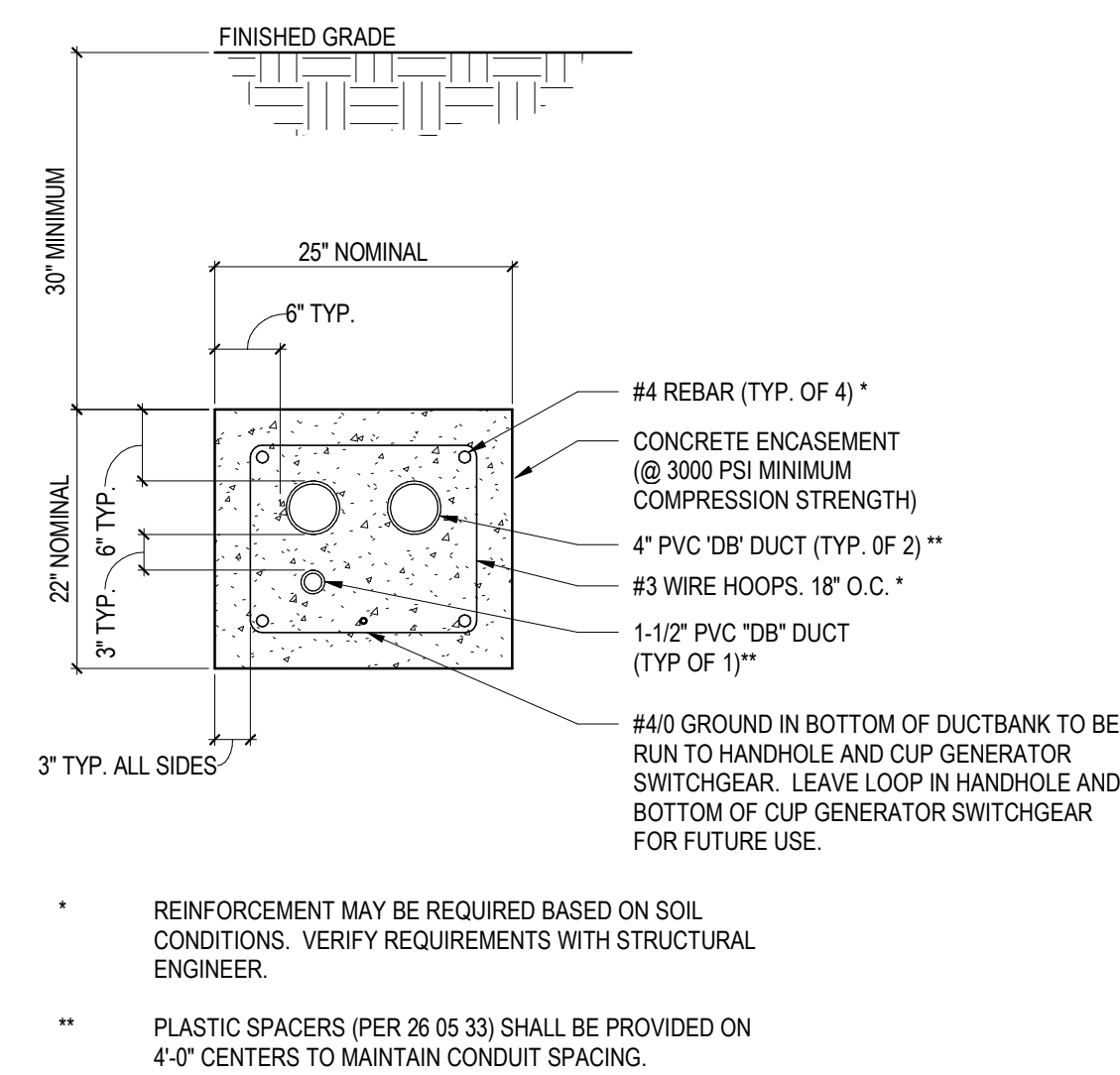
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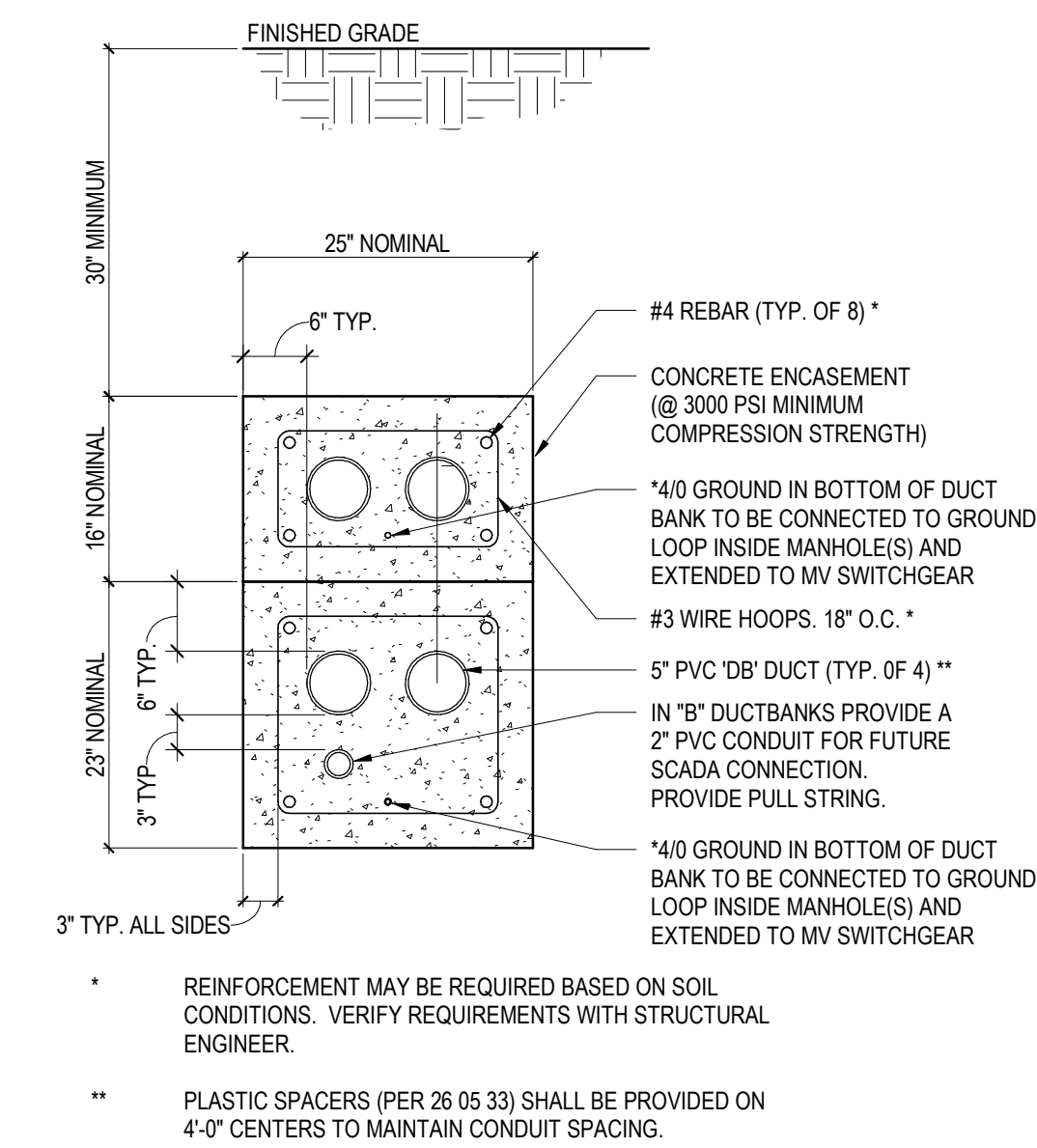
1° = 60'-0"

 NO SCALE

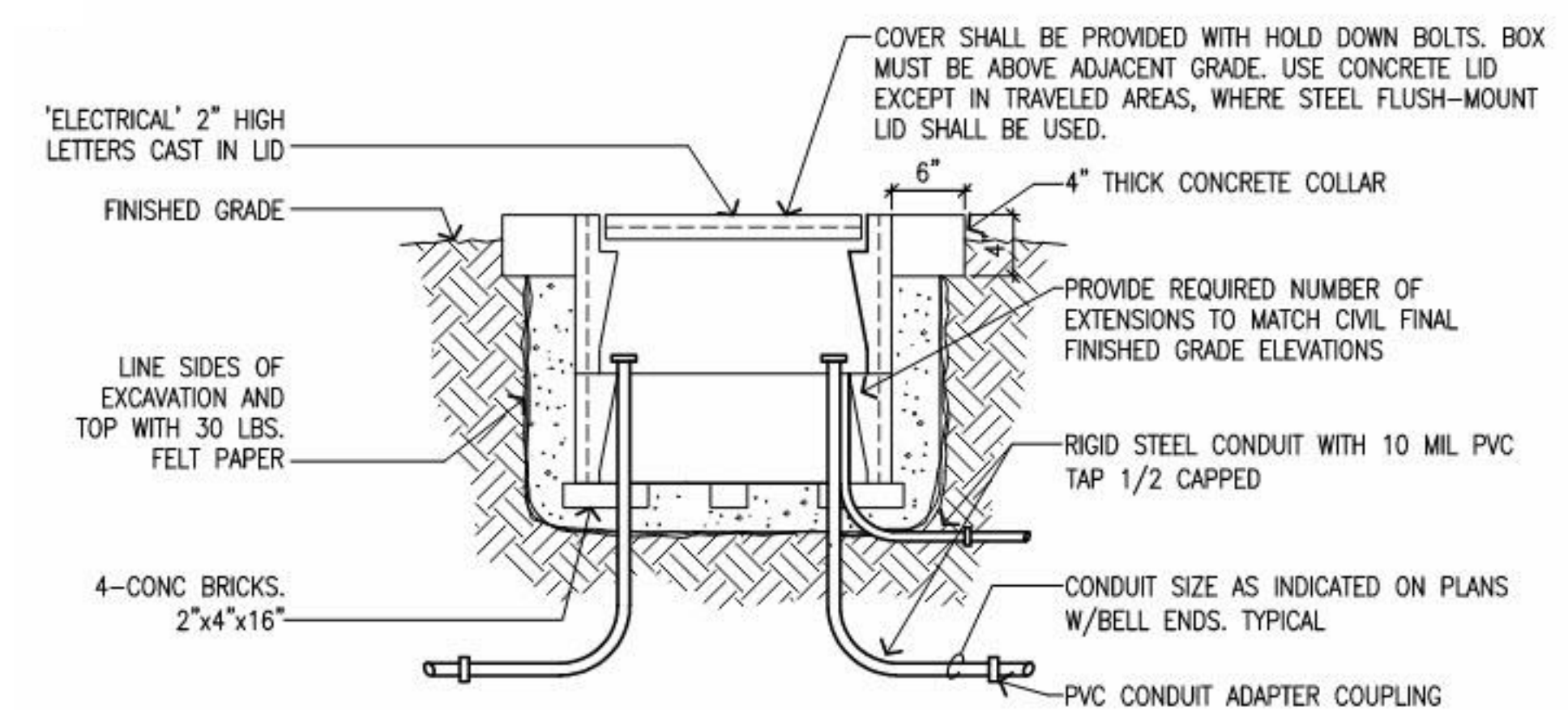




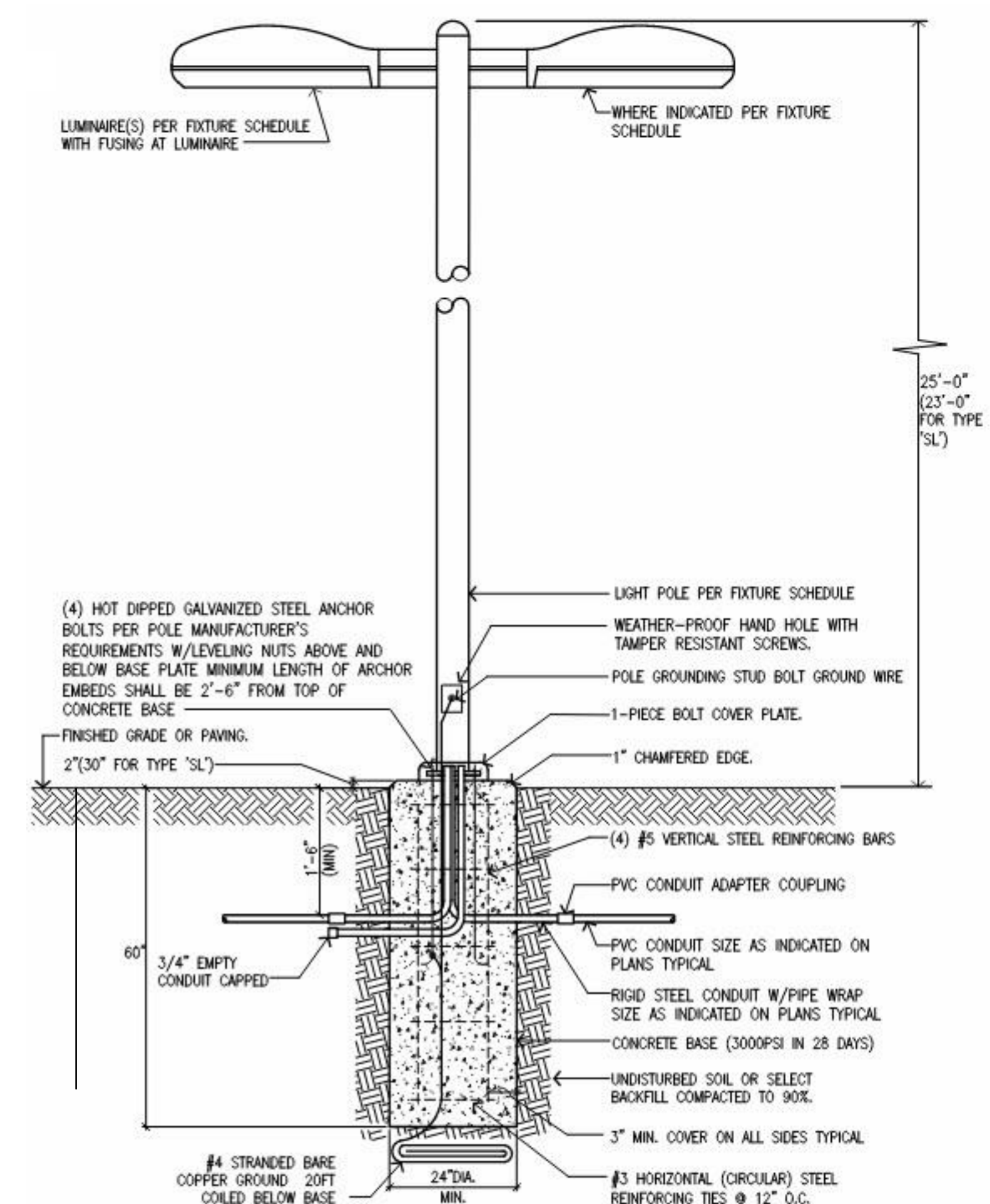
**D3** 3-WAY CONCRETE-ENCASED DUCTBANK SECTION  
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**D2 5-WAY CONCRETE-ENCASED DUCTBANK SECTION**  
NO SCALE



C2 UNDERGROUND ELECTRICAL PULLBOX DETAIL  
NO SCALE



**A2** TYPICAL POLE BASE DETAIL  
NO SCALE

\*POLE BASES THAT END UP IN PARKING LOTS SHALL EXTEND A MINIMUM OF 3'-0" ABOVE PARKING SURFACES.

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PHASE I - MAKE READY  
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## HOSPITALS

MARK	DATE	DESCRIPTION
1	12/04/2020	PH1-ASI #7

Project Number	10168896
Original Issue	12/01/20



Sheet Name

## ELECTRICAL SITE DETAILS - MAKE READY

scale

As indicated

Sheet Number

**ES500.MR**

### Project Status

PHASE I – MAKE READY – 100% CD