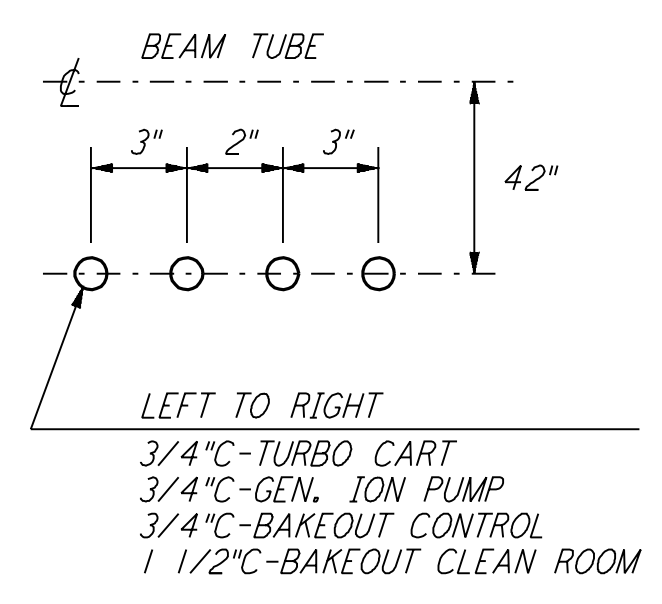
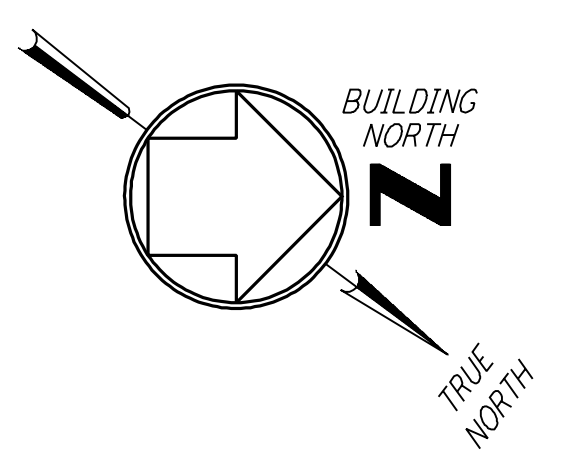


GENERAL NOTES:

- FOR STANDARD SYMBOLS, ABBREVIATIONS AND ACRONYMS SEE DWG. WA-E-001.
- FOR ELECTRICAL SYMBOLS SEE DWG. WA-E-002.
- FOR STANDARD INSTALLATION DETAILS SEE DWG. WA-E-405 THRU WA-E-407.
- FOR CABLE TYPE DESCRIPTION SEE DWG. WA-E-007.
- ALL RUNS ARE SHOWN DIAGRAMMATICALLY ONLY, CONTRACTOR SHALL COORDINATE INSTALLATION WITH OTHER DISCIPLINES.
- COORDINATES OF CDS POWER CONDUIT STUB-UPS SHALL BE COORDINATED WITH THE VACUUM EQUIPMENT VENDOR.

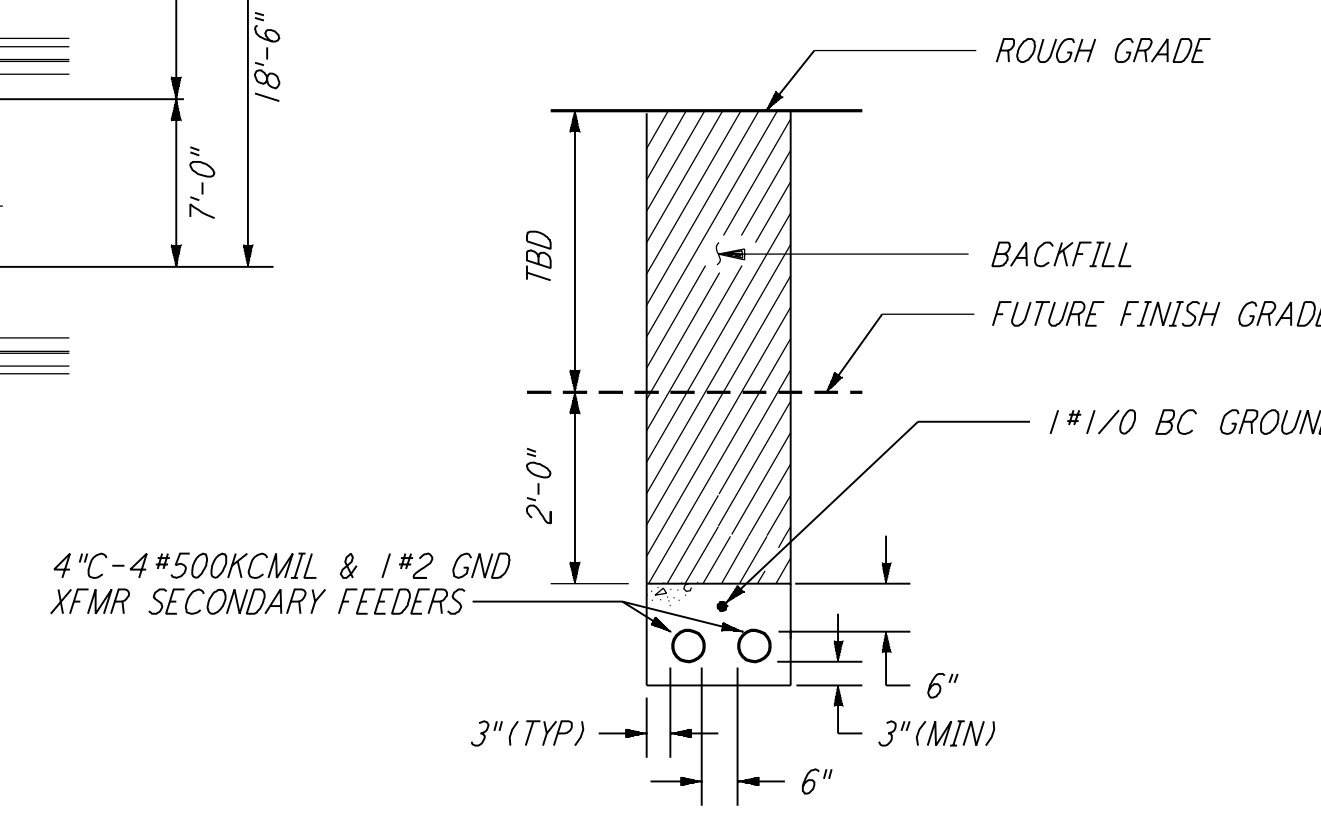
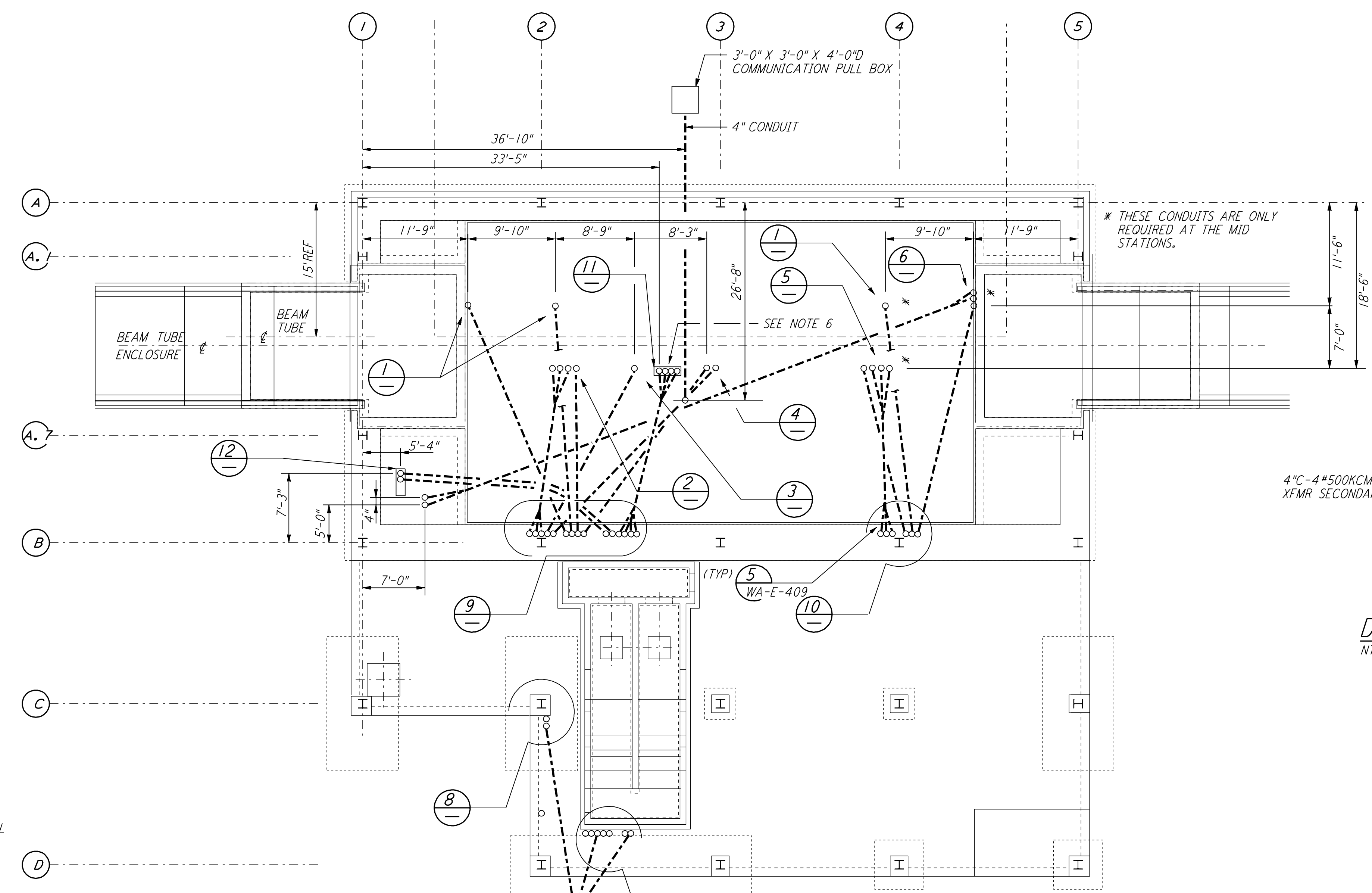
NOTES:

- FOR NODE NUMBERING SCHEDULE SEE DWG. WA-E-008.

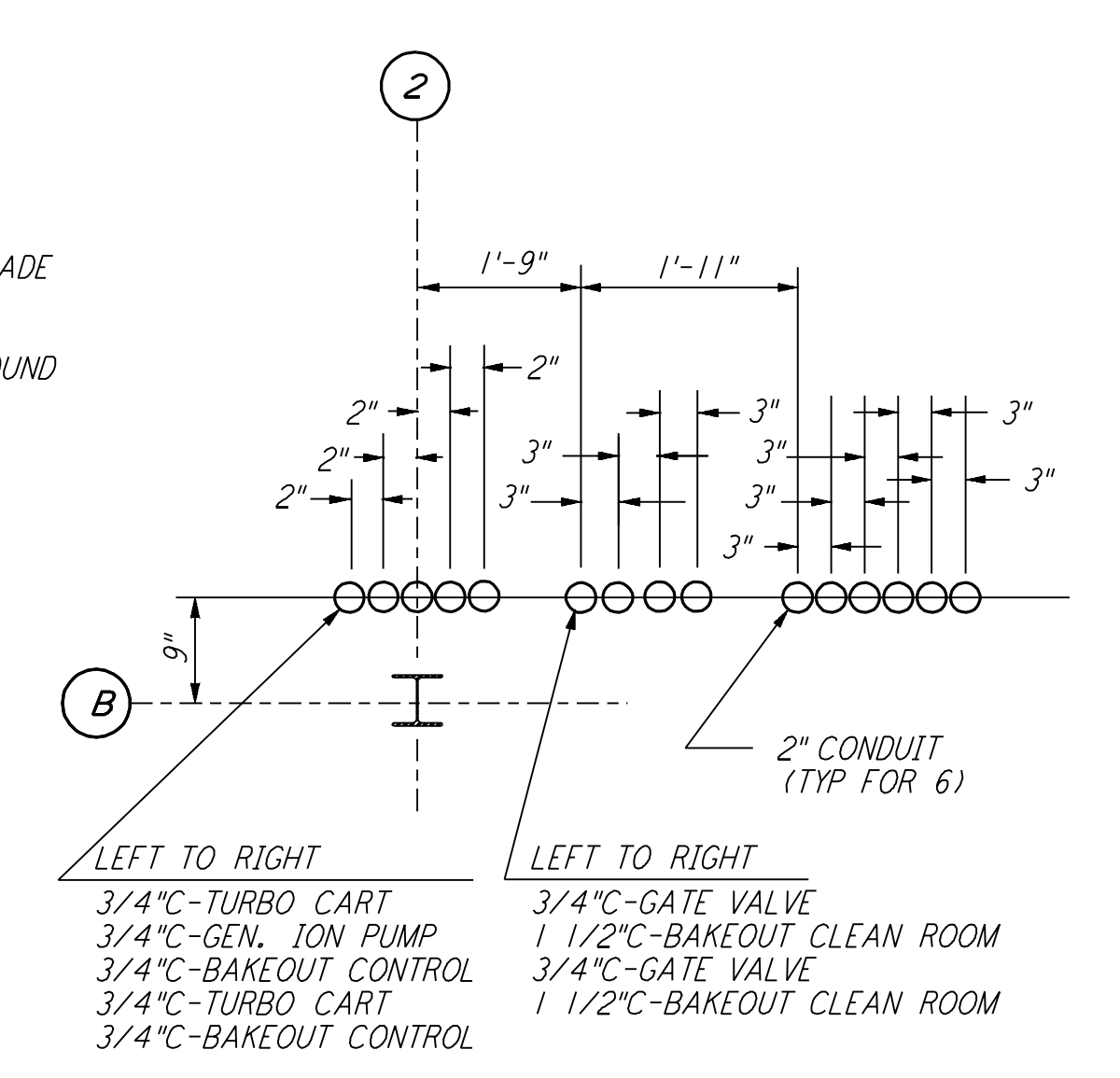


DETAIL 1 REF
N. T. S. WA-E-203

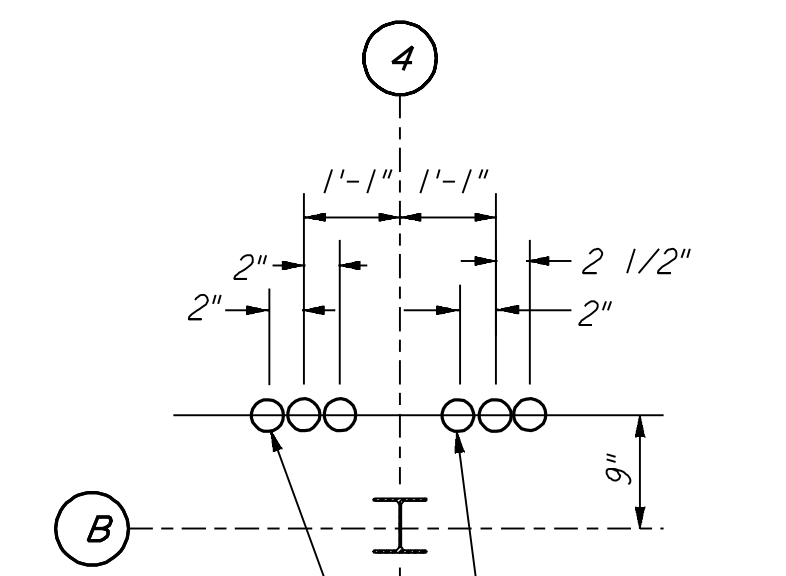
DETAIL 2 REF
N. T. S. WA-E-203



DUCT BANK SECTION B REF
N. T. S. WA-E-203

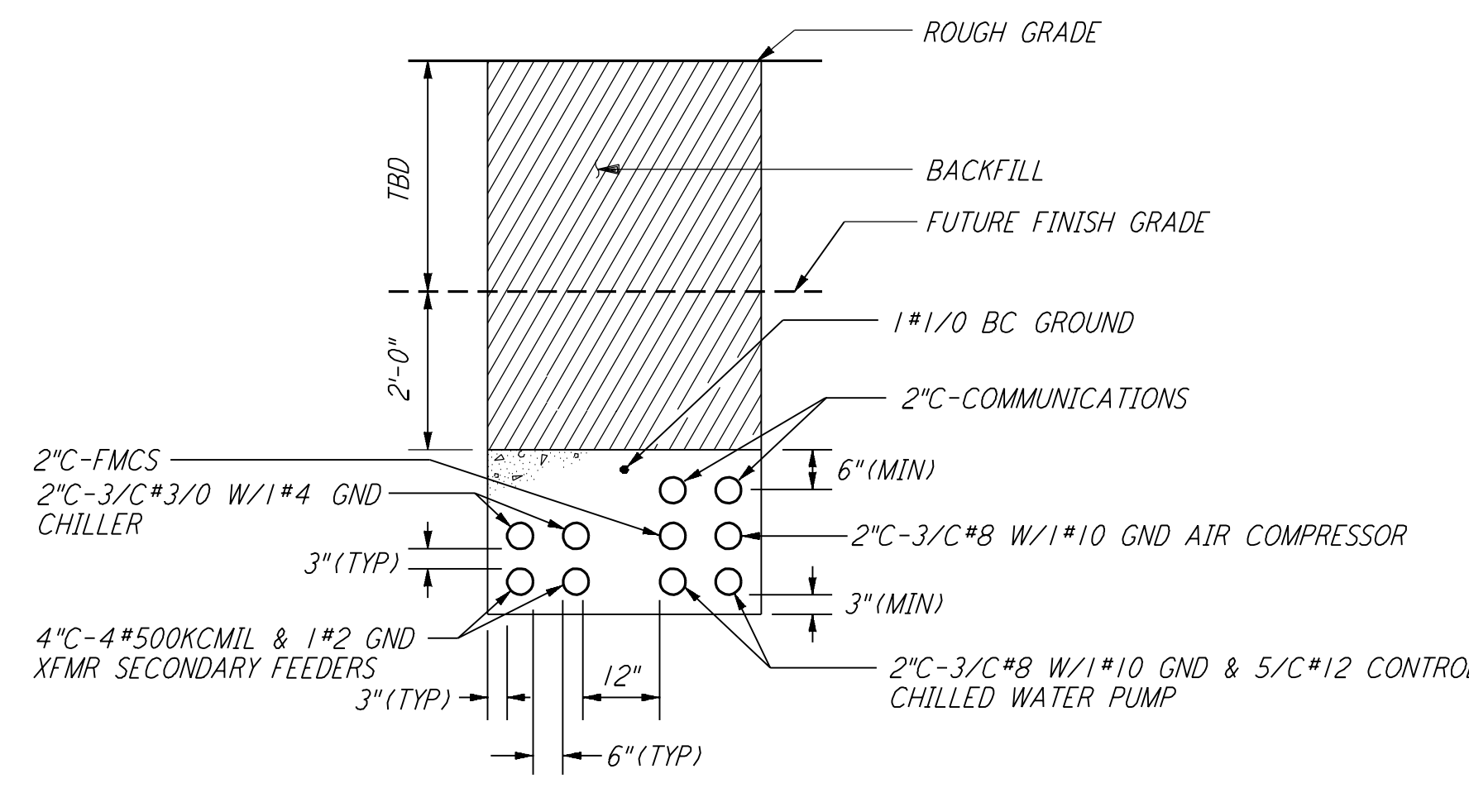


DETAIL 9 REF
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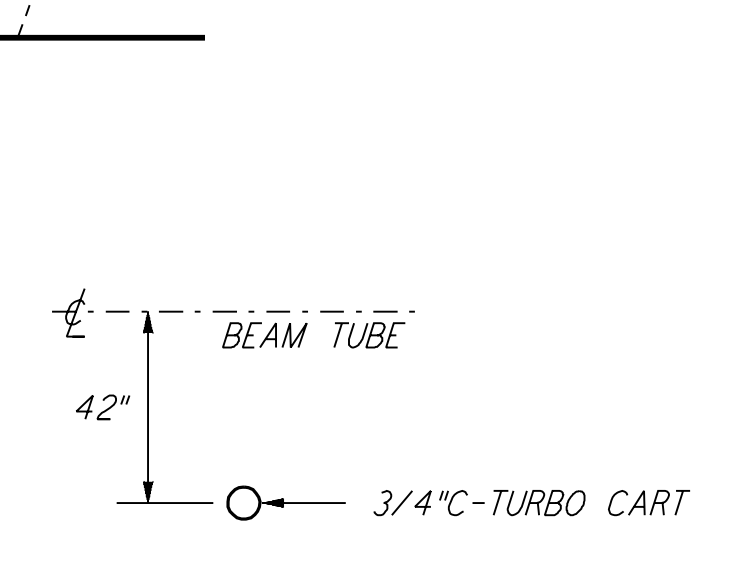
DETAIL 4 REF
N. T. S. WA-E-203

DETAIL 10 REF
N. T. S. WA-E-203

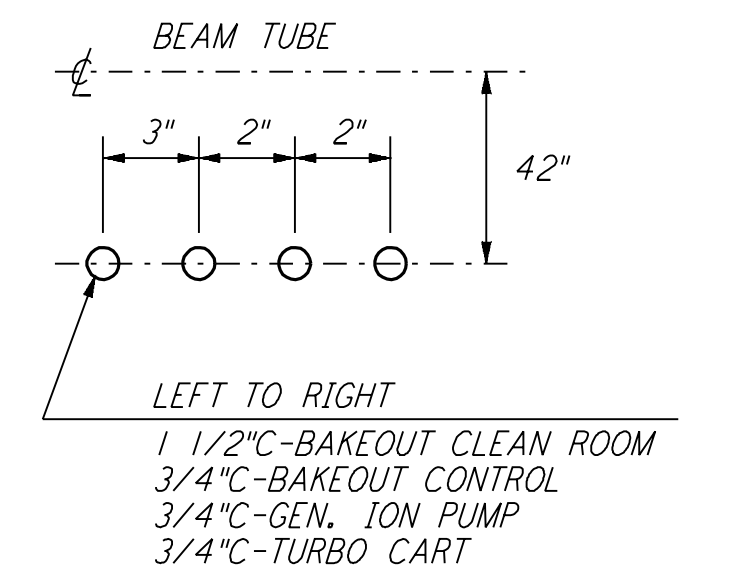


DUCT BANK SECTION A REF
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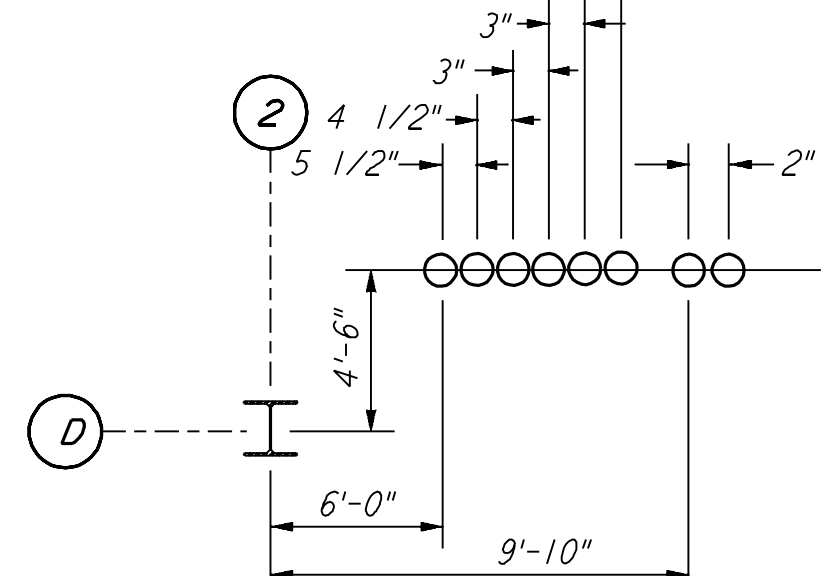
UNCAP EXISTING CONDUITS AND EXTEND TO STUB-UP LOCATION AS INDICATED.



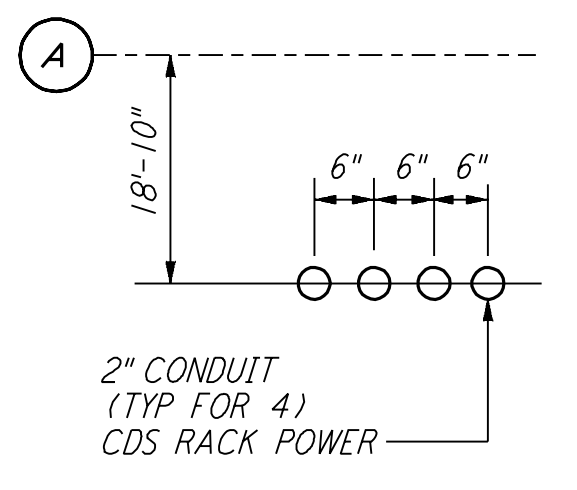
DETAIL 3 REF
N. T. S. WA-E-203



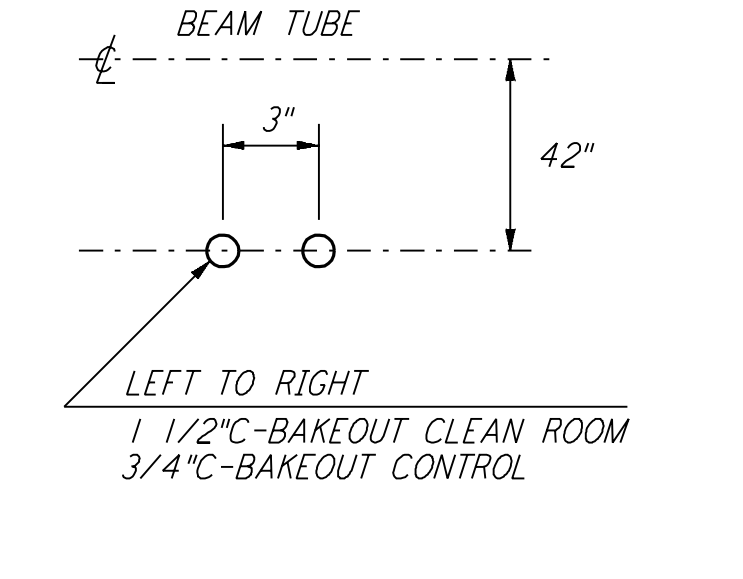
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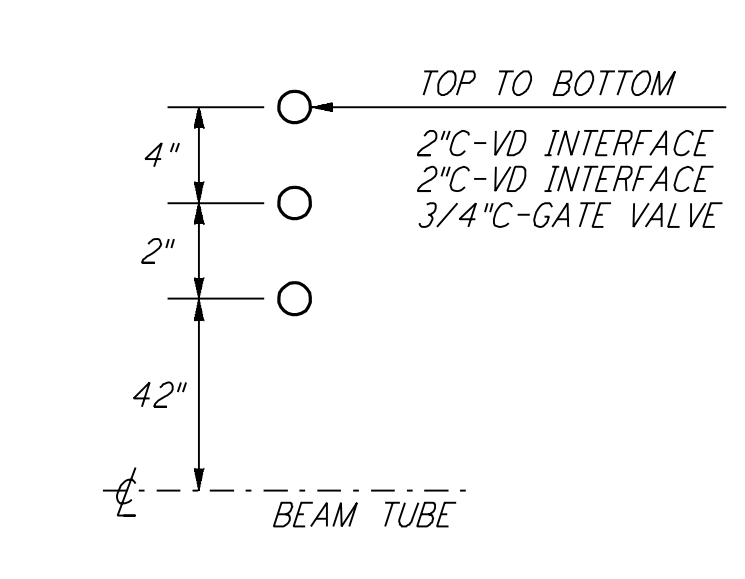
DETAIL 7 REF
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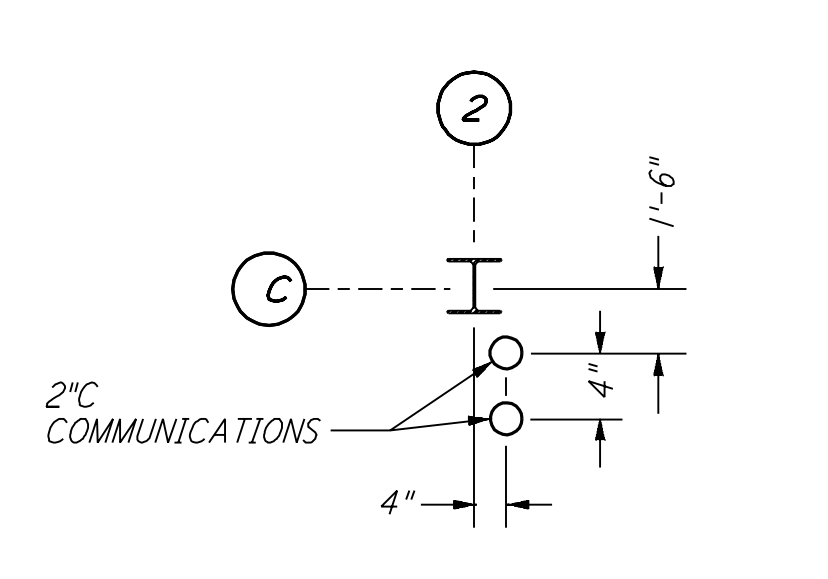
DETAIL 11 REF
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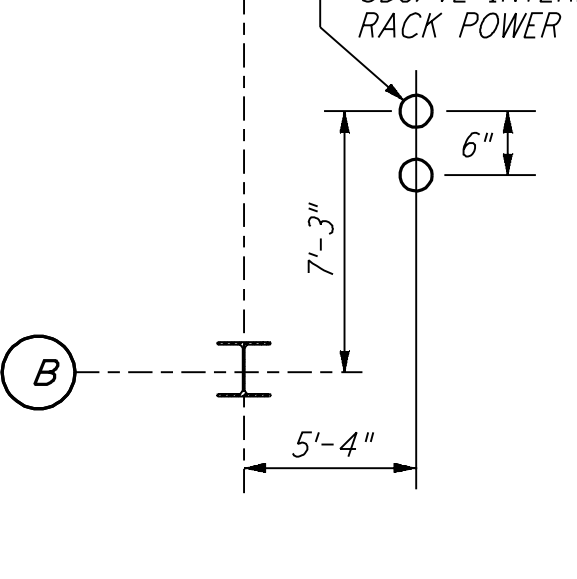
DETAIL 4 REF
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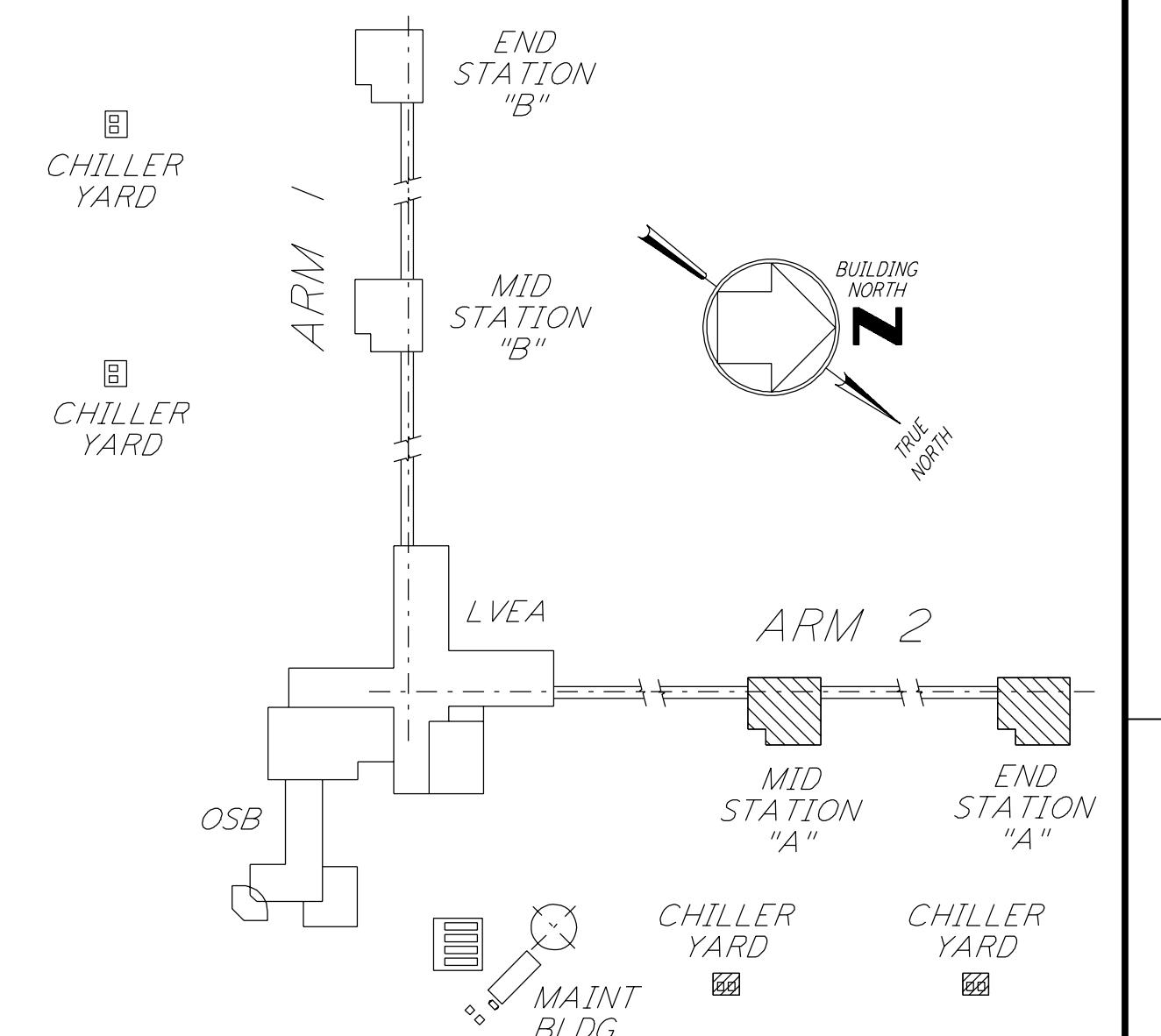
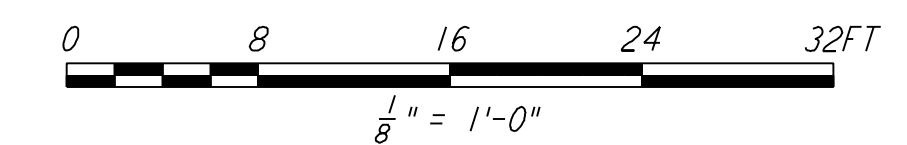
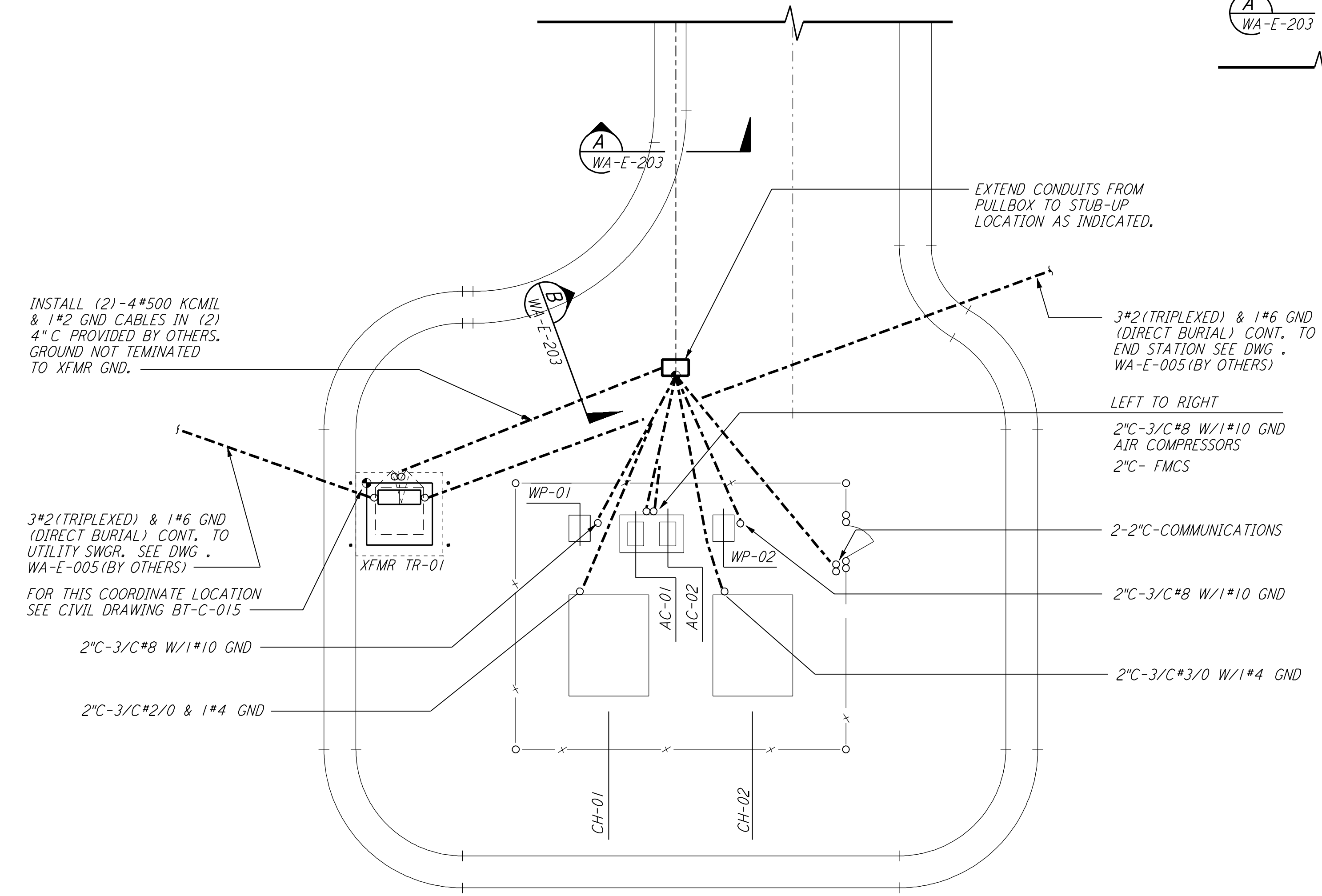
DETAIL 6 REF
N. T. S. WA-E-203



DETAIL 8 REF
N. T. S. WA-E-203



DETAIL 12 REF
N. T. S. WA-E-203



KEY PLAN

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NO.	DATE	BY	CHKD	ENGR	PROJ	DESCRIPTION
2	6-15-98	J. G.				ISSUED FOR AS-BUILT
1	3-21-97	J. G.	K. R.	K. R.	TDM	GENERAL REVISIONS

ISSUED FOR CONSTRUCTION		
DRAWN	M. M.	6-25-96
CHECKED	J. K.	7-3-96
ENGINEER	K. R.	7-3-96
PROJ	M. D. W.	7-8-96

AS-BUILT DRAWINGS

PARSONS
 100 WEST WALNUT STREET
 PASADENA, CALIFORNIA

LIGO
 CALIFORNIA INSTITUTE OF TECHNOLOGY
 MASSACHUSETTS INSTITUTE OF TECHNOLOGY

LIGO-D960413-02-0

LASER INTERFEROMETER
 GRAVITATIONAL-WAVE OBSERVATORY
 SITE NO. 1 - HANFORD, WASHINGTON

ELECTRICAL MID & END STATIONS UNDERGROUND PLAN

SCALE: AS NOTED
 SHEET NUMBER: PP150969
 PROJECT NUMBER: 8094

WA-E-203