

201 N. DOUGLAS STREET

EL SEGUNDO, CA 90245

INSPECTION CHECKLIST

☐ SUB-SLAB VENT PIPE

☐ VENT RISER STUB OUTS

☐ GRAVEL BLANKET

☐ METHANE BARRIER

☐ SMOKE TEST

☐ BARRIER PROTECTION

☐ VENT RISER TERMINATIONS

☐ SIGNAGE

☐ UTILITY TRENCH DAMS


☐ ELECTRICAL SEAL-OFFS

THE METHANE MITIGATION SYSTEM COMPONENTS SHALL BE INSPECTED BY THE BUILDING DEPARTMENT OFFICIAL AND BY METHANE SPECIALISTS OR ITS AUTHORIZED REPRESENTATIVE PRIOR TO EACH COMPONENT BEING COVERED. THE METHANE BARRIER INSTALLATION WILL REQUIRE CONTINUOUS INSPECTION BY A METHANE SPECIALIST'S QUALITY INSPECTOR. UPON COMPLETION OF THE INSPECTIONS OF THE MITIGATION SYSTEM, METHANE SPECIALISTS WILL CERTIFY THAT THE WORK WAS COMPLETED PER PLANS AND SPECIFICATIONS.

CALL (805) 987-5356 MIN. 24 HOURS PRIOR TO SCHEDULE YOUR INSPECTION.

CONSTRUCTION OF A NEW 4,200 SQ FT ACCESSORY BUILDING (CTE SHOP) AT THE WISEBURN HIGH SCHOOL CAMPUS AND AN ADDITIONAL 1,920 SQ FT THAT INCLUDES (2) SEPARATE SHOP BUILDINGS ADJACENT TO EACH OTHER BUILT ENTIRELY ON GRADE

METHANE MITIGATION SYSTEM

VICINITY MAP	PROJECT INFORMATION	SHEET INDEX	
	A SCHOOL DISTRICT PROJECT FOR:	<div><div><div>GC-1.0</div><div>TITLE SHEET</div></div><div><div>GC-2.0</div><div>SITE PLAN</div></div><div><div>GC-3.0</div><div>SUB-SLAB VENT PIPE AND MEMBRANE PLAN: CTE STUDIO</div></div><div><div>GC-3.1</div><div>SUB-SLAB VENT PIPE AND MEMBRANE PLAN: SHOP</div></div><div><div>GC-4.0</div><div>SUB-SLAB VENT PIPE DETAILS</div></div><div><div>GC-4.1</div><div>SUB-SLAB MEMBRANE & VENT PIPE DETAILS</div></div><div><div>GC-5.0</div><div>SUB-SLAB MEMBRANE DETAILS</div></div><div><div>GC-5.1</div><div>SUB-SLAB MEMBRANE TERMINATION DETAILS</div></div><div><div>GC-6.0</div><div>SUB-SLAB MEMBRANE LARR</div></div><div><div>GC-6.1</div><div>SUB-SLAB MEMBRANE SPECIFICATIONS</div></div><div><div>GC-7.0</div><div>TRENCH DAM AND SEAL-OFF DETAILS</div></div></div> <div><div>REFERENCE TO METHANE DRAWINGS REQUIRED FOR ALL PROJECT DRAWINGS, INCLUDING MECHANICAL, ARCHITECTURAL, ELECTRICAL, HVAC, PLUMBING, AND STRUCTURAL DRAWINGS.</div></div> <div><div>BUILDING PERMIT #</div><div>MECHANICAL PERMIT #</div></div>	
	WISEBURN SCHOOL DISTRICT 201 N DOUGLAS ST EL SEGUNDO, CA 90245		
	PROJECT DIRECTORY		
ARCHITECT	STRUCTURAL ENGINEER		
SVA ARCHITECTS 6 HUTTON CENTRE DR, SUITE 1150 SANTA ANA, CA 92707 TEL: 949.809.3380	MBCAR CONSTRUCTION INC. 1770 LA COSTA MEADOWS DRIVE SAN MARCOS, CA 92078 TEL: 760.744.4131 EMAIL: ERIK@MBCARCONLINE.COM		

OWNER: WISEBURN UNIFIED SCHOOL DISTRICT

PROJECT NAME: DA VINCI HS CAREER TECHNICAL EDUCATION STUDIO & SHOP

PROJECT ADDRESS: 201 N Douglas St, El Segundo, CA 90245



REVISIONS:		
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△	DTSC COMMENTS	12-28-2022

PROJECT NO: 2020-40150

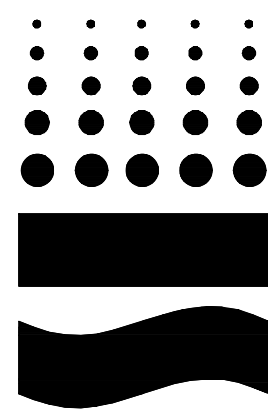
DATE ISSUED: 2022.07.29

SCALE: As indicated

SHEET NUMBER: GC-1.0

SHEET TITLE:


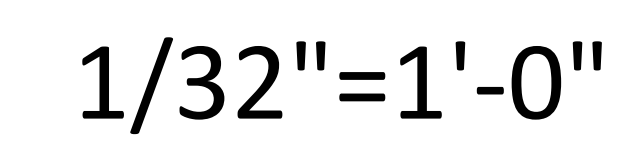
TITLE SHEET



METHANE SPECIALISTS

5210 LEWIS ROAD
SUITE 1
AGOURA HILLS, CA 91301
TEL: 805.987.5356
www.methanespecialists.com

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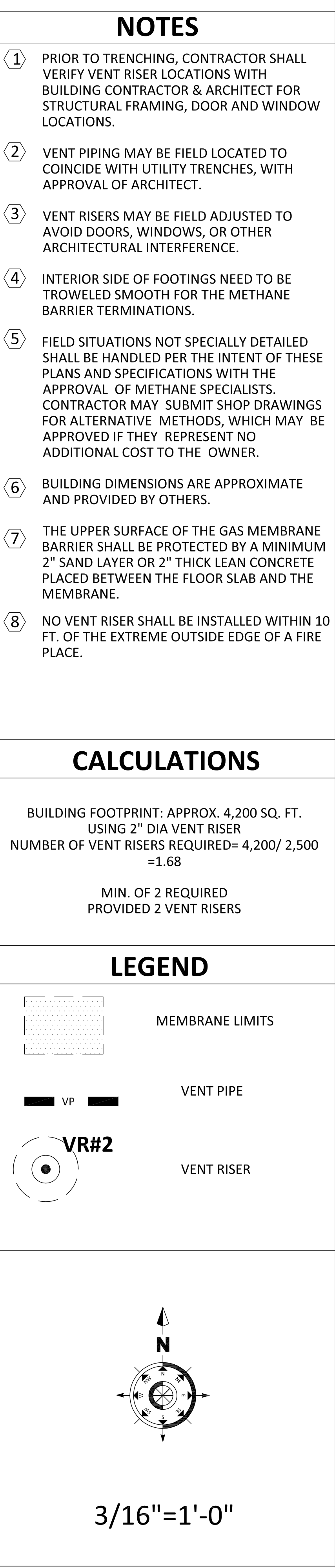
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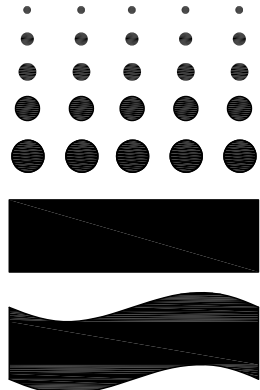
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PROJECT NO:	2020-40150
DATE ISSUED:	2022.07.29
SCALE:	As indicated

SHEET **GC-3.0**
NUMBER:

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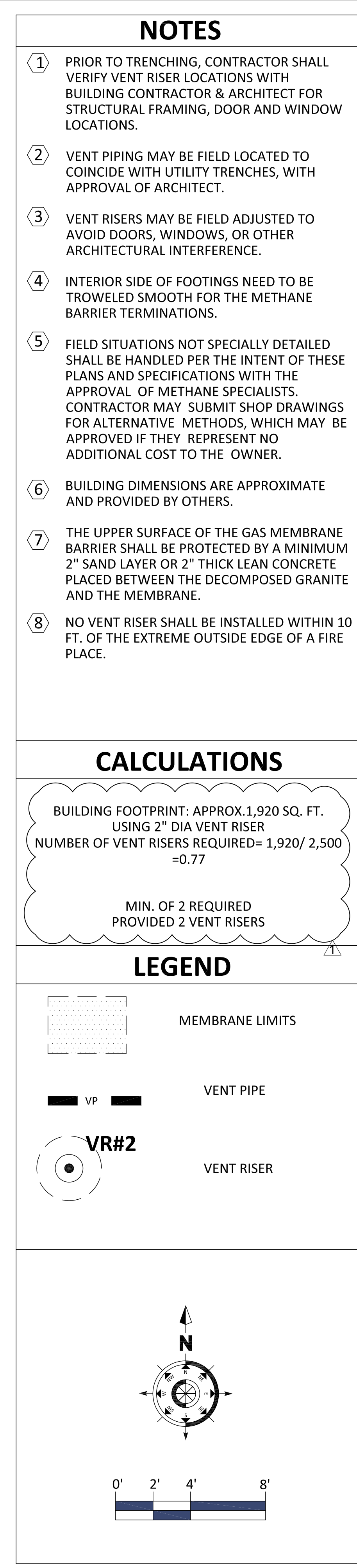
**UB-SLAB VENT PIPE AND
MEMBRANE PLAN: CTE
STUDIO**



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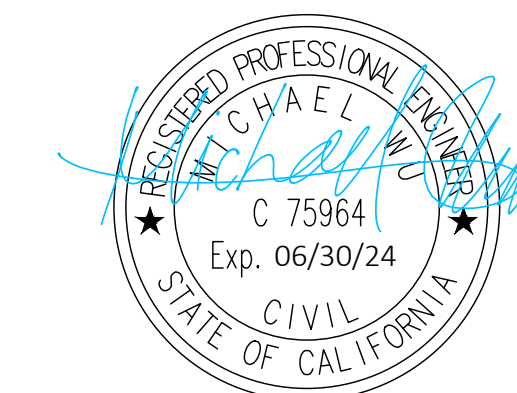
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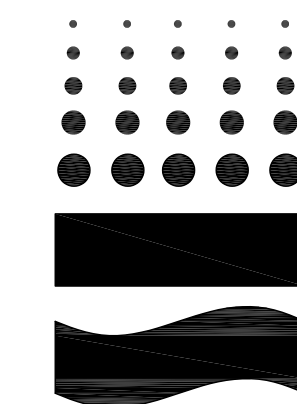
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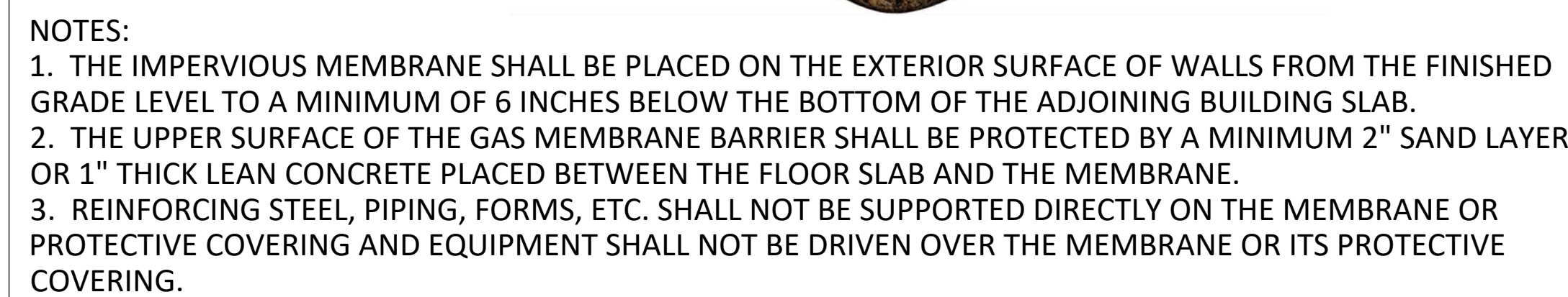
SHEET TITLE:
**SUB-SLAB VENT
PIPE & MEMBRANE
PLAN: SHOP**



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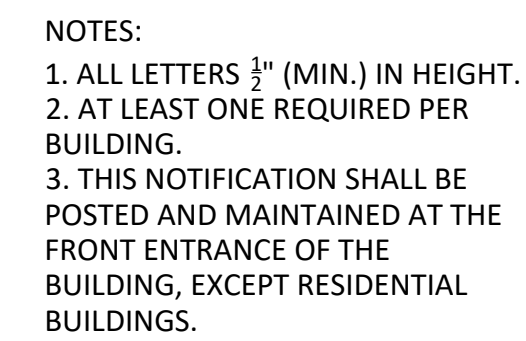
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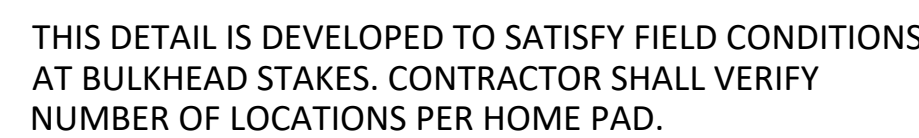


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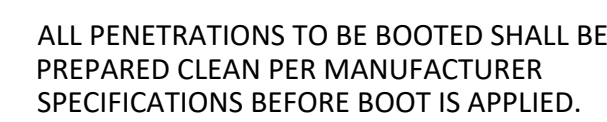
The diagram illustrates a cross-section of a three-layered E-shield membrane assembly. The top layer is labeled "60 MIL DRY THICKNESS MEMBRANES". The middle layer is labeled "E. SHIELD". The bottom layer is also labeled "E. SHIELD". A dimension line indicates a minimum thickness of "6\" MIN." for the top layer. Arrows point from the labels to the corresponding layers in the assembly.

B

C



D



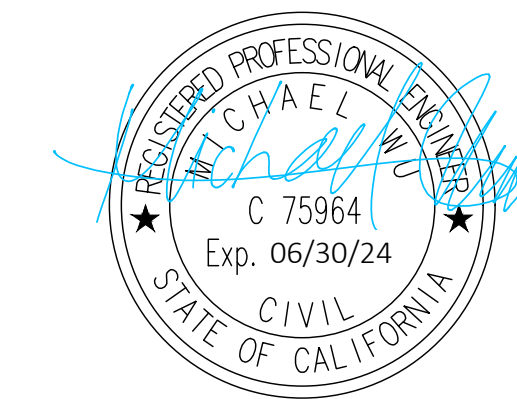
E

COMPLETE AND COMPREHENSIVE INSPECTION BY METHANE SPECIALISTS
INSPECTOR SHALL BE PROVIDED FOR MEMBRANE SHIELD INSTALLATION.

F

CONCRETE SUBCONTRACTORS SHALL NOT POUR OVER MEMBRANE WITHOUT SPECIFIC APPROVAL OF THE METHANE SPECIAL INSPECTOR, AND A COMPLETED CITY OF LOS ANGELES B94 FORM FOR THE AREA TO BE POURED. COORDINATE WITH MEMBRANE CONTRACTOR AND METHANE SPECIALISTS.

C



REVISIONS:

	DESCRIPTION	DATE
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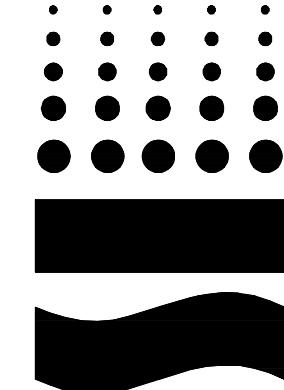
DATE ISSUED: 2022.07.29

SCALE: As indicated

SHEET NUMBER: **GC-6.0**

SHEET TITLE:

**SUB-SLAB
MEMBRANE
LARR**

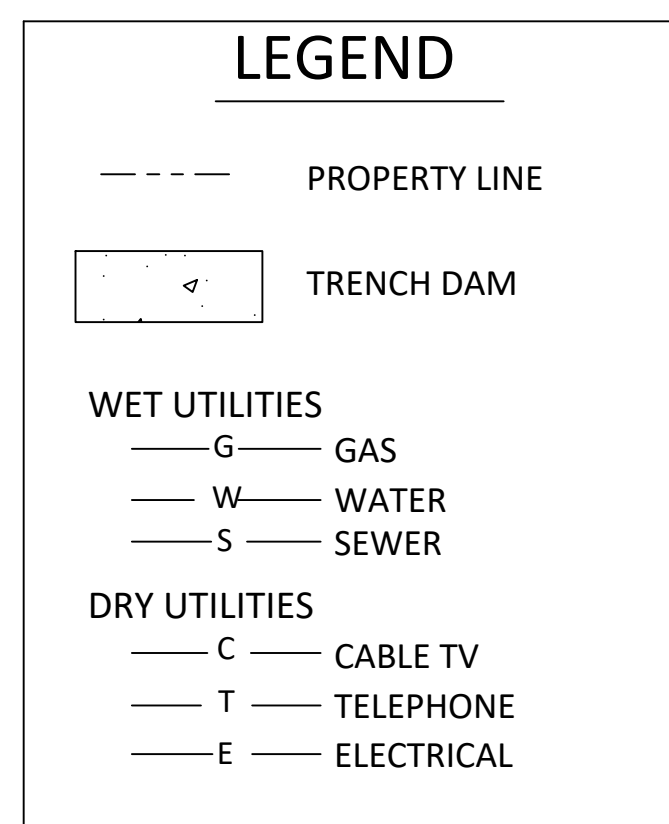


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