

**PROPOSED LEGEND**

- Ⓧ PROPOSED STORM MANHOLE
- PROPOSED CLEANOUT OR DOWNSPOUT CONNECTION
- PROPOSED STORM SEWER PIPE

**STORM SEWER STRUCTURES AND PIPES**

- ① 60" INFILTRATION MANHOLE PER DETAIL ON SHEET C1-501M  
RIM @ GRADE=-251.75  
6" IE IN=-247.25  
BOTTOM EL=-241.75
- ② 40.5 LF OF 6" D3034 PIPE  
S=-0.0277
- ③ 1-6" D3034 HORIZONTAL WYE  
1-6" D3034 VERTICAL WYE FOR DOWNSPOUT CONNECTION  
IE=248.37
- ④ 31.3 LF OF 6" D3034 PIPE  
S=-0.0200
- ⑤ 1-6" D3034 VERTICAL WYE FOR DOWNSPOUT CONNECTION  
IE=249.00
- ⑥ 1-6" D3034 VERTICAL WYE FOR DOWNSPOUT CONNECTION  
IE=UNKNOWN

**SANITARY SEWER**

- Ⓐ APPROXIMATE LOCATION FOR MODULAR SANITARY SEWER CONNECTION. CONNECT TO EXISTING 8" MAIN AT EXISTING CLEANOUT. EXISTING CLEANOUT LOCATION TO BE MOVED OUTSIDE OF PROPOSED CORRIDOR. REFER TO MECHANICAL DRAWINGS FOR MORE DETAIL.
- Ⓑ 1-8" D3034 VERTICAL WYE W/ LENGTH OF 8" D3034 PIPE AS NEEDED TO SURFACE FOR CLEANOUT.

**WATER**

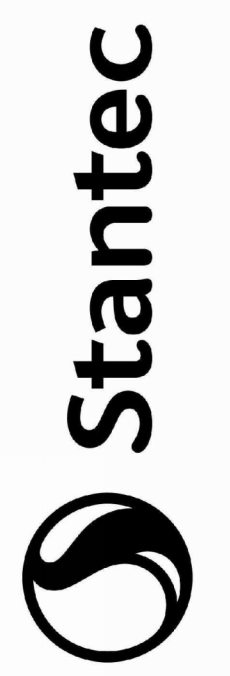
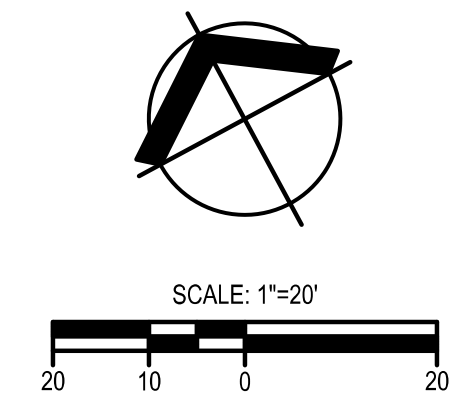
- ① WATER SUPPLY FOR PROPOSED MODULAR BUILDING TO COME FROM THE EAST OF THE STATE BUILDING AND RUN THROUGH THE BUILDING TO THE PROPOSED MODULAR CORRIDOR. REFER TO MECHANICAL DRAWINGS.

**NATURAL GAS**

- ① REFER TO MECHANICAL DRAWINGS FOR CONTINUATION.
- ② CONTRACTOR TO INSTALL 1-1/2" YELLOW MEDIUM DENSITY PE GAS PIPE AT A MINIMUM 5' DEPTH.
- ③ CONTRACTOR TO RUN 14 AWG TRACING WIRE DIRECTLY ALONG PIPE AND TERMINATE ABOVE GROUND ON BOTH ENDS.
- ④ CONTRACTOR TO INSTALL GAS MARKING TAPE A MINIMUM 12" DIRECTLY ABOVE PIPE THE ENTIRE LENGTH.

**CONSTRUCTION NOTES**

- ① CONTRACTOR TO INSTALL STORM DRAIN BEEHIVE INTAKE COVER PER CITY OF PALMER DETAIL 55-9 ON SHT C1-501.
- ② CONTRACTOR TO INSTALL 6" VERTICAL WYE AND APPROX. 3.6' OF 6" D3034 TO 6" ABOVE FINISHED SURFACE FOR DOWNSPOUT CONNECTION. TEMPORARILY CAP PIPE UNTIL DOWNSPOUT CONNECTION IS MADE.
- ③ CONTRACTOR TO INSTALL 6" VERTICAL WYE AND APPROX. 3.0' OF 6" D3034 TO 6" ABOVE FINISHED SURFACE FOR DOWNSPOUT CONNECTION. TEMPORARILY CAP PIPE UNTIL DOWNSPOUT CONNECTION IS MADE.
- ④ CONTRACTOR CUT BACK EXISTING 6" STORM PIPE AND INSTALL NEW 6" VERTICAL WYE AND 6" D3034 PIPE TO 6" ABOVE SURFACE FOR RELOCATED DOWNSPOUT LOCATION. REFER TO MECHANICAL FOR NEW DOWNSPOUT LOCATION.
- ④ CONTRACTOR CUT BACK EXISTING 6" STORM PIPE AND INSTALL NEW 6" VERTICAL WYE AND 6" D3034 PIPE TO 6" ABOVE SURFACE FOR RELOCATED DOWNSPOUT LOCATION. REFER TO MECHANICAL FOR NEW DOWNSPOUT LOCATION.



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The Contractor shall verify and be responsible for all dimensions. DO NOT scale the drawing. Any errors or omissions shall be reported to Stantec, without delay.

Consultant

NO.	DESCRIPTION	DATE	BY	APP'D
1	ISSUED FOR PERMIT	2026.02.19		
2	100% CONSTRUCTION DOCUMENTS	2026.02.19		
3	50% DESIGN DEVELOPMENT	2026.02.19		
4	ADDENDUM 1	2026.03.10		

Permit/Seal



Palmer Courthouse  
Expansion

Project No.: 2014331970

Title  
**PROPOSED UTILITY  
PLAN - MODULAR**

Scale: AS NOTED

Revision:

NUMBER:

**C1-401M**

Check locations to Public Information  
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ORIGINAL SHEET - ANSI D



