



UTILITY NOTES

- VERIFY ALL CONNECTIONS TO EXISTING UTILITY SERVICES PRIOR TO CONSTRUCTION. ANY DISCREPANCIES BETWEEN LOCATED UTILITIES AND THE EXISTING CONDITIONS PLAN SHOULD BE NOTED AND FORWARDED TO THE ENGINEER.
- CONTRACTOR TO PROVIDE ADEQUATE MEANS AND METHODS TO ASSURE ADJACENT PROPERTY IS NOT DAMAGED DURING UTILITY INSTALLATION.
- PIPE LENGTHS SHOWN ARE MEASURED FROM CENTER OF STRUCTURE TO CENTER OF STRUCTURE.
- UTILITY SERVICE LOCATIONS WITHIN BUILDING ARE SHOWN CORRECT AS OF THE DATE OF THIS PLAN. THE CONTRACTOR SHALL VERIFY LOCATIONS BY COMPARING THIS PLAN WITH THE MECHANICAL PLANS PRIOR TO ANY UTILITY CONSTRUCTION.
- PIPE MATERIALS: (TO BE VERIFIED)

WATER	DIP
SAN SEWER	PVC SDR 26
STORM SEWER	DIP OR CMP
- ALL UTILITY CONSTRUCTION TO CONFORM WITH STATE, CITY ENGINEERS ASSOCIATION OF MINNESOTA (CEAM), AND CITY OF MINNEAPOLIS STANDARD SPECIFICATIONS.
- ADJUST ALL STRUCTURES, PUBLIC AND PRIVATE, TO PROPOSED GRADES WHERE DISTURBED. COMPLY WITH ALL REQUIREMENTS OF UTILITY OWNERS. STRUCTURES BEING RESET TO PAVED AREAS TO MEET OWNERS REQUIREMENTS FOR TRAFFIC LOADING.
- COORDINATE WITH ELECTRIC CONTRACTOR TO PROVIDE CONDUITS AS NECESSARY FOR SITE LIGHTING. SEE ELECTRICAL PLAN FOR ADDITIONAL SITE ELECTRICAL INFORMATION. THE PRIMARY ELECTRIC, TRANSFORMER, AND METER IS PROVIDED AND INSTALLED BY XCEL ENERGY. THE SECONDARY ELECTRIC SHALL BE INSTALLED FROM MECHANICAL ROOM TO THE TRANSFORMER AND IS THE RESPONSIBILITY OF THE CONTRACTOR.
- COORDINATE TELEPHONE WITH QWEST TO PROVIDE SERVICE. CONTRACTOR TO PROVIDE A 3" PVC CONDUIT WITH PULL-STRING FROM EXISTING SERVICE TO THE BUILDING.
- COORDINATE INSTALLATION OF NEW GAS SERVICE WITH CENTER POINT ENERGY AT (612) 321-4929. NEW SERVICE TO BE INSTALLED AFTER THE SLAB FOUNDATION IS COMPLETED BUT PRIOR TO INSTALLATION OF GRAVEL BASE FOR SIDEWALK. THE GAS METER WILL BE SUPPLIED BY CENTER POINT ENERGY. THE CONTRACTOR IS RESPONSIBLE FOR THE GAS SERVICE FROM THE METER TO THE MECHANICAL ROOM.
- PROVIDE LANDSCAPE SLEEVE PER IRRIGATION PLAN PREPARED BY LANDSCAPE CONTRACTOR. EXTEND SLEEVES 3' BEYOND THE EDGE CURB OR PAVEMENT.
- UPON THE PROJECT'S COMPLETION THE GENERAL CONTRACTOR, PROPERTY OWNER OR RESPONSIBLE PARTY SHALL PROVIDE TO THE DEPARTMENT OF PUBLIC WORKS A FINAL STORMWATER MANAGEMENT REPORT INCLUDING RECORD DRAWINGS AND PHOTOGRAPHIC RECORD OF THE INSTALLATION. THIS REPORT WILL SERVE AS A MEANS OF VERIFICATION THAT THE INTENT OF THE APPROVED STORMWATER MANAGEMENT DESIGN HAS BEEN MET. THIS FINAL REPORT SHALL SUBSTANTIATE THAT ALL ASPECTS OF THE ORIGINAL DESIGN HAVE BEEN ADEQUATELY PROVIDED FOR BY THE CONSTRUCTION OF THE PROJECT.
- THE CONTRACTOR, PROPERTY OWNER OR RESPONSIBLE PARTY SHALL CONTACT MINNEAPOLIS SURFACE WATERS AND SEWERS AT LEAST 48 HOURS PRIOR TO ANY EXCAVATION OR CONSTRUCTION RELATED TO, OR IN THE LOCATION OF, THE PROPOSED STORMWATER MANAGEMENT BMP (CONTACT: PAUL CHELSEN, 612-673-2406, PAUL.CHELSEN@MINNEAPOLIS.MN.GOV).
- ROOF AND OVERFLOW DRAINS SHALL BE ZURN Z-100-W3 AND Z105, RESPECTIVELY, OR APPROVED EQUAL. SEE DETAILS 11 & 12/C303
- THE CONTRACTOR IS REQUIRED TO CONTACT MINNEAPOLIS PUBLIC WORKS - SURFACE WATER & SEWERS, WILL SHUTTLE, 612-673-3606 OR WILLIAM.SHUTTLE@MINNEAPOLIS.MN.GOV, A MINIMUM OF 48 HOURS IN ADVANCE OF ANY WORK ON THE CITY SEWER MAIN TO COORDINATE INSPECTIONS
- SANITARY SEWER SERVICE CONNECTION: EXISTING SIZE AND CONDITION OF EXISTING WYE IS UNKNOWN. EXISTING 15" VCP HAS BEEN CIPP LINED. THE EXISTING SERVICE WILL NEED TO BE CORED. IF THE WYE IS DAMAGED, SEVERELY TIPPED, OR IS LESS THAN 6" DIAMETER REPLACE WYE WITH NEW 15" X 6" VITRIFIED CLAY WYE MEETING CITY OF MINNEAPOLIS SPECIFICATIONS.
 - A. WYES SHALL BE OF THE SAME PIPE MATERIAL AS THE MAIN (CLAY)
 - B. RUBBER COUPLINGS WITH STAINLESS STEEL SHEAR RINGS AND STAINLESS STEEL CLAMPS SHALL BE USED.
 IF THERE IS A LONG LEAD TIME FOR REPLACEMENT WYE THE CONTRACTOR SHALL ANTICIPATE THAT REPLACEMENT WILL BE NECESSARY AND WILL HAVE THE REPLACEMENT PARTS ON HAND PRIOR TO EXCAVATION.

1 UTILITY PLAN
1" = 20'

