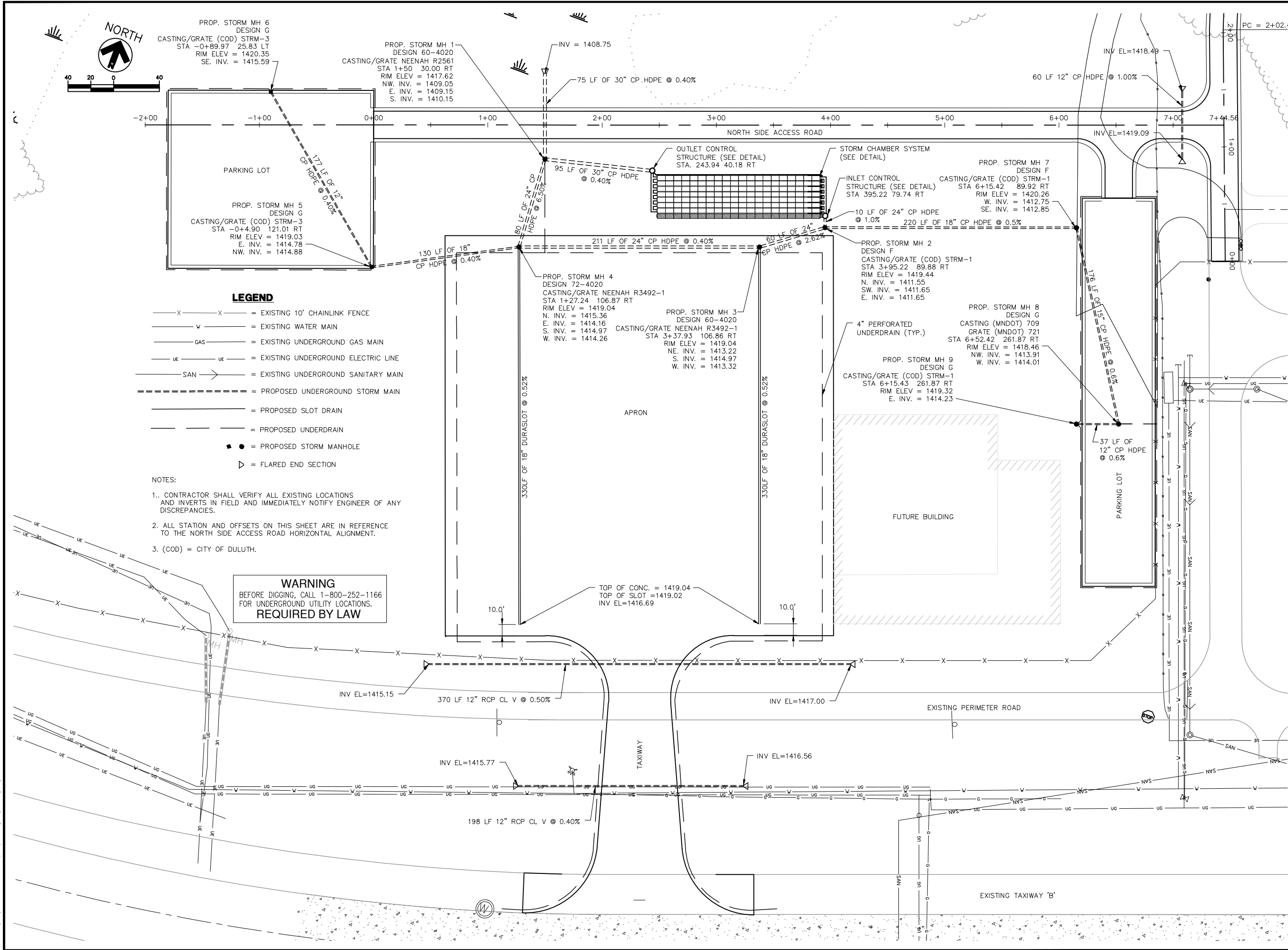




LEGEND

- X X = EXISTING 10' CHAINLINK FENCE
- W = EXISTING WATER MAIN
- GAS = EXISTING UNDERGROUND GAS MAIN
- UE UE = EXISTING UNDERGROUND ELECTRIC LINE
- SAN → = EXISTING UNDERGROUND SANITARY MAIN
- ===== = PROPOSED UNDERGROUND STORM MAIN
- ===== = PROPOSED SLOT DRAIN
- = PROPOSED UNDERDRAIN
- = PROPOSED STORM MANHOLE
- ▷ = FLARED END SECTION

NOTES:

- CONTRACTOR SHALL VERIFY ALL EXISTING LOCATIONS AND INVERTS IN FIELD AND IMMEDIATELY NOTIFY ENGINEER OF ANY DISCREPANCIES.
- ALL STATION AND OFFSETS ON THIS SHEET ARE IN REFERENCE TO THE NORTH SIDE ACCESS ROAD HORIZONTAL ALIGNMENT.
- (COD) = CITY OF DULUTH.

**WARNING**  
BEFORE DIGGING, CALL 1-800-252-1166  
FOR UNDERGROUND UTILITY LOCATIONS.  
**REQUIRED BY LAW**

**REYNOLDS, SMITH AND HILLS, INC.**  
4525 Airport Approach Road, Ste A  
Duluth, Minnesota 55811  
218-722-1227 FAX 218-722-1052  
www.rsandh.com

**KRECH OJARD**  
& ASSOCIATES, P.A.  
Engineers & Architects  
227 WEST FIRST STREET, SUITE 200  
DULUTH, MINNESOTA 55802  
Ph: 218.727.3362 Fax: 218.727.1216  
www.krechojard.com

**NORTH BUSINESS DEVELOPMENT AREA**

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Licensed Professional Engineer under the laws of the State of Minnesota.

Signature:   
Typed Name: SCOTT T. STEMPHAR  
Date: 08/18/09 Reg. No.: 47565

| NO. | DESCRIPTION | DATE |
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**DATE ISSUED: 08-18-2009**  
**REVIEWED BY: PJM**  
**DRAWN BY: SCA**  
**DESIGNED BY: STS**

**AEP PROJECT NUMBER**  
**214-1882-093**  
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**SHEET TITLE**  
**DRAINAGE PLAN**

**SHEET NUMBER**  
**C503**

**BID DOCUMENTS**