SERVICE INSTALLATION NOTES:

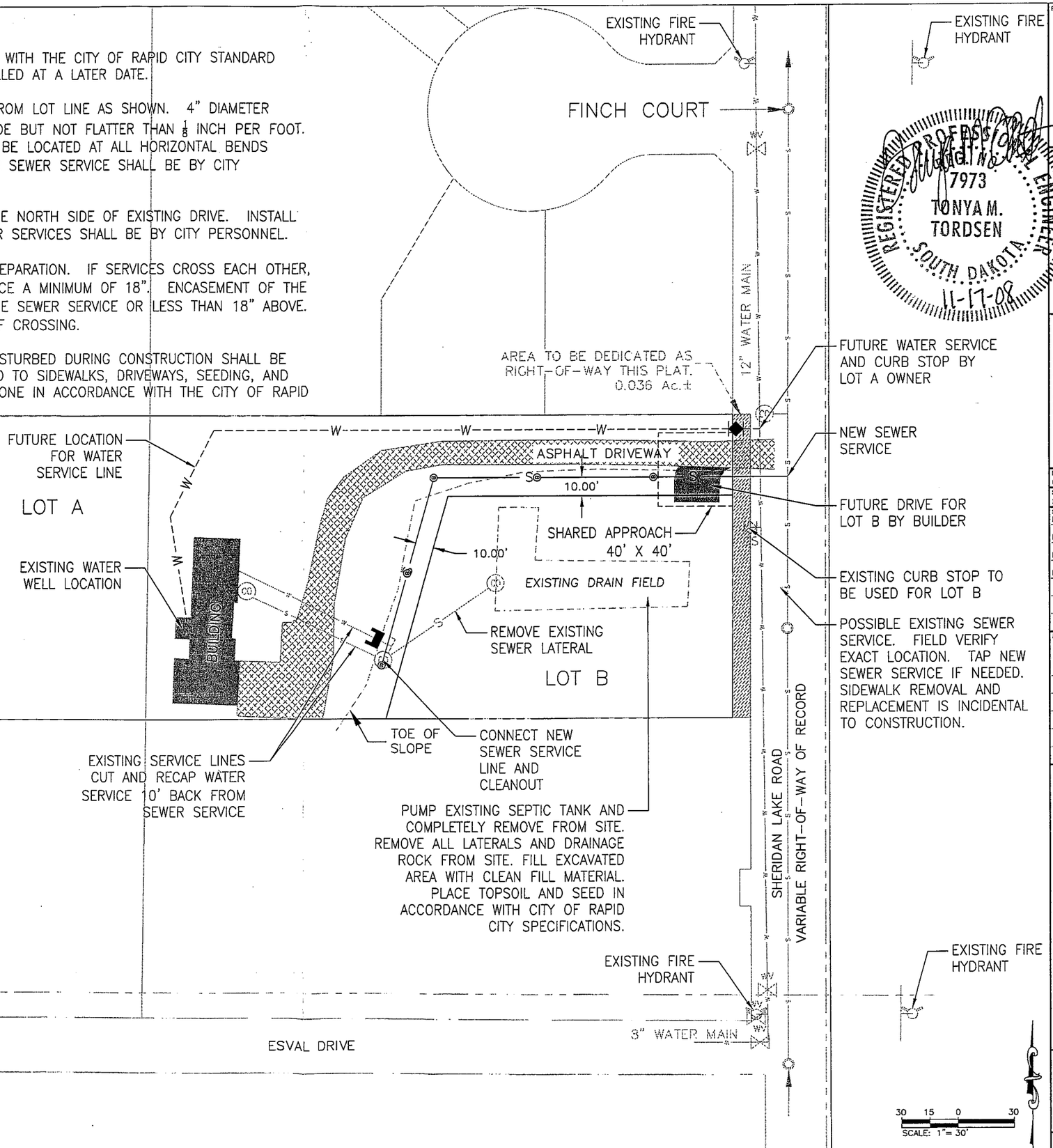
WATER AND SEWER SERVICES SHALL BE INSTALLED IN ACCORDANCE WITH THE CITY OF RAPID CITY STANDARD SPECIFICATIONS, CURRENT EDITION. WATER SERVICE MAY BE INSTALLED AT A LATER DATE.

SANITARY SERVICE FOR LOT A SHALL BE INSTALLED 10' MINIMUM FROM LOT LINE AS SHOWN. 4" DIAMETER SEWER SERVICE SHALL BE INSTALLED TO MATCH THE EXISTING GRADE BUT NOT FLATTER THAN $\frac{1}{8}$ INCH PER FOOT. MINIMUM COVER OVER SERVICE SHALL BE 42". CLEANOUTS SHALL BE LOCATED AT ALL HORIZONTAL BENDS GREATER THAN 45° AND AT A MAXIMUM OF 75' SPACING. TAP FOR SEWER SERVICE SHALL BE BY CITY PERSONNEL.

FUTURE WATER SERVICE FOR LOT A SHALL BE INSTALLED ALONG THE NORTH SIDE OF EXISTING DRIVE. INSTALL 1" WATER SERVICE WITH A MINIMUM COVER OF 6'. TAP FOR WATER SERVICES SHALL BE BY CITY PERSONNEL.

WATER AND SANITARY SEWER SERVICES SHALL HAVE 10' MINIMUM SEPARATION. IF SERVICES CROSS EACH OTHER, CONFIRM THE WATER SERVICE CROSSES ABOVE THE SANITARY SERVICE A MINIMUM OF 18". ENCASEMENT OF THE WATER SERVICE IS NECESSARY IF THE WATER SERVICE IS BELOW THE SEWER SERVICE OR LESS THAN 18" ABOVE. CONCRETE ENCASEMENT SHALL BE 6" THICK AND 10' EACH SIDE OF CROSSING.

CONTRACTOR SHALL REPLACE SIDEWALK AS NEEDED. ALL AREAS DISTURBED DURING CONSTRUCTION SHALL BE RETURNED TO THE ORIGINAL CONDITION, INCLUDING BUT NOT LIMITED TO SIDEWALKS, DRIVEWAYS, SEEDING, AND UTILITY REPAIR. SEEDING, FERTILIZING, AND MULCHING SHALL BE DONE IN ACCORDANCE WITH THE CITY OF RAPID CITY SPECIFICATIONS.



Prepared by:

DREAM DESIGN INTERNATIONAL, INC.
ENGINEERING · LAND PLANNING · LANDSCAPE ARCHITECTURE · CONSTRUCTION OBSERVATION

REGISTERED PROFESSIONAL ENGINEER
7973
TONYA M. TORDSEN
SOUTH DAKOTA
11-17-08

CITY OF RAPID CITY
GROWTH MANAGEMENT DEPT.
DEVELOPMENT SERVICES

Plans are reviewed for general conformance with applicable governmental regulations, stipulations, design criteria and engineering standards. The City of Rapid City does not certify the suitability, adequacy or completeness of the plans or design, which are the responsibility of the engineer of record. All necessary permits shall be obtained prior to construction of the proposed public improvements.

Engineering Reviewer _____ Date _____

COMMENTS

Internal Job No:	Designed By:	Drawn By:
08-0516	TMT	TMT

Surveyed By:	Survey Date:
RENNER	SEPT. 2008

Submittals:
PRELIMINARY PLAT - SEPT 26, 2008
REVISED PER CITY COMMENTS - 11-12-08
REVISED LOT LINES & SERVICES - 11-14-08
REVISED SHARED APPROACH - 11-17-08

Revisions:

Project Name:
PRELIMINARY PLAT
LOTS A AND B OF LOT 4
UNA DEL ACRES

Sheet Name:
PROPOSED UTILITY IMPROVEMENTS

Sheet Number:
4 of 4