

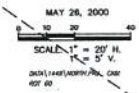
CONSTRUCT: 752 L.F. OF NEW 10" P.V.C. WATER MAIN IN ACCORDANCE WITH RAPID CITY STANDARD SPECIFICATIONS AND UTILITY CONSTRUCTION CODE.

20' WIDE ACCESS EASEMENT

F&I Fire Hydrant assembly and Gate Valve
11/16/0

LOT 2

POND 2R



STA. 3+20 30.4" LT FURNISH & INSTALL: 10' 22 1/2" BEND W/THRUST BLOCK

STA. 3+41.5 31.9" LT FURNISH & INSTALL: 10' 22 1/2" BEND W/THRUST BLOCK

STA. 4+34 34.7" LT FURNISH & INSTALL: 10' 22 1/2" BEND W/THRUST BLOCK

STA. 1+76 40.3" LT CORRECT NEW 10" WATER TO EXISTING WATER MAIN AT EXISTING FIRE HYDRANT

STA. 1+21.8 12" LT FURNISH & INSTALL: 10' 45" BEND W/THRUST BLOCK

STA. 0+165.5 18.9" LT FURNISH & INSTALL: 10' 22 1/2" BEND W/THRUST BLOCK

DEFLECT WATER MAIN TO MAINTAIN PROPER SPACING, BUT NOT TO EXCEED MANUFACTURER'S SPECIFICATIONS

TYP. WATER SERVICE INCLUDES:
1" COP W/COMP. GASKET
COPED W/10' PVC
11' CURB STOP & BOX
11' REQUIRED

TYP. SEWER SERVICE INCLUDES:
4" 10' W/GEOTEK
4" PVC SEWER PIPE
11' REQUIRED

INVERT ELEVATION OF STORM SEWER AT WATER LINE CROSSING = 3470.4
DEFLECT WATER MAIN TO AN INVERT ELEVATION OF 3468.07 AT CROSSING TO MAINTAIN PROPER VERT. SPACING

POSSIBLE CONDUIT FOR ELECTRICAL SERVICE

See Sheet 1 of 1 for connection to existing waterline
11/16/0

NOTE: DO NOT DISTURB FOUND PRIVATE PROPERTY CORNER LOCATED NEAR "E" INLET AND STORM SEWER LINE

INDICATES PROPOSED CORRIDOR FOR NATURAL GAS, TELEPHONE, ELECTRIC, CABLE TV AND STV UTILITIES. FURNISH & INSTALL: STD. MANHOLE
RM EL.=3506.30
INV. CUT/TH=3500.0
INV.N/S=3500.1

PROPOSED 4' WIDE CURBSIDE WALK
SIDEWALK TO TRANSITION TO CURBSIDE
APPROX. DRIVEWAY WIDTH
SIDEWALK TO TIE INTO THE EXISTING DRIVEWAY, AS BOLLETERD CONCERT

CONSTRUCT: 656 L.F. OF NEW 8" P.V.C. SEWER MAIN IN ACCORDANCE WITH RAPID CITY STANDARD SPECIFICATIONS AND UTILITY CONSTRUCTION CODE

STA. 1+45.95 CL MH #1 FURNISH & INSTALL: STD. MANHOLE
RM EL.=3479.89
INV. CUT/TH=3471.0
INV. N/E=3472.0

STA. 6+07.07 CL MH #3 FURNISH & INSTALL: STD. MANHOLE
RM EL.=3524.37
INV. CUT/TH=3525.0

REVIEWED BY CITY ENGINEERING DIVISION

Signature: *[Signature]* Date: 01/11/01
Title: _____
Stamp: _____
Comments: Skyview North
DEL 00-412

UTILITIES

LOCATE UTILITIES: SOUTH DAKOTA ONE CALL 800-228-5888
800-228-5888
800/781-3734

THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES ARE SHOWN BY AN APPROXIMATE ONLY ONE CALL AND HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE CONTRACTOR OR ITS REPRESENTATIVE. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE CONSTRUCTION WORK AND AGREE TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MAY BE OCCURRED BY THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.

PREPARED FOR:
WYSS ASSOCIATES, INC.
ATTN: BOB HOKES
728 SIXTH STREET
RAPID CITY SD 57701
605/348-2268

LOCATION:
**LOTS 1 - 11 OF BLOCK 2
SKYVIEW NORTH SUBDIVISION; AND
LOT 25R OF MINNEWASTA SUBD.**
LOCATED IN THE E 1/4 OF THE SE 1/4
SECTION 10, T14, R7E, EBM
RAPID CITY, PENNINGTON COUNTY, SOUTH DAKOTA



PREPARED BY:
Renner & Sperlich Engineering Co.
816 Sixth St. • Rapid City, SD 57701 • 605/342-1191
FAX: 605/342-1405 • E-MAIL: RES@RWSPERLICH.COM

REVISIONS	
DATE	REVISION
7/18/00	DMG/DESIGN/PLN
1/29/00	ENLARGE WATER MAIN/LINE LOC.
11/28/00	22IN. SEWER MAIN
12/21/00	22IN. SEWER MAIN

PROJECT:
**SKYVIEW NORTH
HARNEY DRIVE EXTENSION**
SEWER/WATER IMPROVEMENTS
PLAN: STA. 0+00 TO STA. 6+00

DATE	BY	NO.
01/11/01	DMG	14
	DES	06
	DES	16

JOB NO. 1450