08PD046

Notes

Use 2004 City of Rapid City Standard Specifications & Details.

Field verify location & elevation of all existing features prior to beginning work.

Contact "CALL-ONE" prior to beginning work.

Obtain Air Quality permit prior to beginning work.

Place & maintain sediment barriers. Prevent sediment from leaving work zone.

Place "Construction Ahead" & "Truck Entrance" signs in Perkins & Other signing required per Manual of Uniform Traffic Control Devices (MUTCD).

Sediment Control Notes:

The work area is included in an NPDES Permit issued by the SD DENR. Contractor shall use Rapid City standard sediment control devices.

Prevent sediment from leaving work zone.

Water Main Notes:

Regarding Proposed 8" Class 150 PVC Water Main and appurtenances. Ref. Rapid City 2004 Standard Specifications as applicable for cathodic protection.

For ALL metallic components as applicable:
1. Use ONLY granular backfill, clean sand or soil with noncorrosive properties to backfill 6" in all directions, or flowable fill 12" all directions around metallic components.
2. Use ONLY Corr-Blue series 300 fasteners or equal.
3. BUBBLE wrap w/ polyethylene and securely tape ends to entire pipe OD.

Use ONLY high deflection pipe couplings Romac style 501 or equal when vertical or horizontal deflections needed at locations other than bends shown.

PIPE BEDDING TABLE: EMA Iron Series 3600 or equal

Bend End & Valves (each end): 6" 29 ft.
Type: Bed-6"ft along 6"barrel; Bed-16 ft along 8"barrel.
6"x 11.5 deg. bend: 2 ft each end
6"x 22.5 deg. bend: 3 ft
6"x 45 deg bend: 4 ft
Pole Hydrant Zone: 2346

Utility Coordination Notes:

CONTACT private utility companies prior to beginning work.

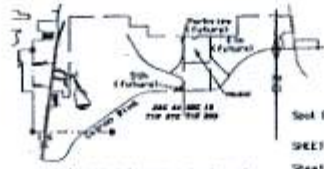
Legend

Existing
Proposed
Outlook Water Existing
Outlook Water Proposed
Sewer Existing
Sewer Proposed
Outlook Sewer Proposed
Outlook Sewer Existing
Water Line Existing
Water Line Proposed
Drainage Structure
Catch Basin
Drainage Structure

Lighting & Signing Notes:
SL - Street Light Location
SW - Street Wave
R1-1 Stop Sign
R1-2 Yield Sign
R2-1 Speed Limit Sign
25 mph (unless otherwise noted)
W1-1 Ped Sign
W14-2 No Outlet Sign
SP-1 Type Standard Sidewalk End & Walk collective

Street light conduit & signing wire, materials, installing & location per City of Rapid City Standards.

Coordinate w/ City Traffic Division & private utility companies



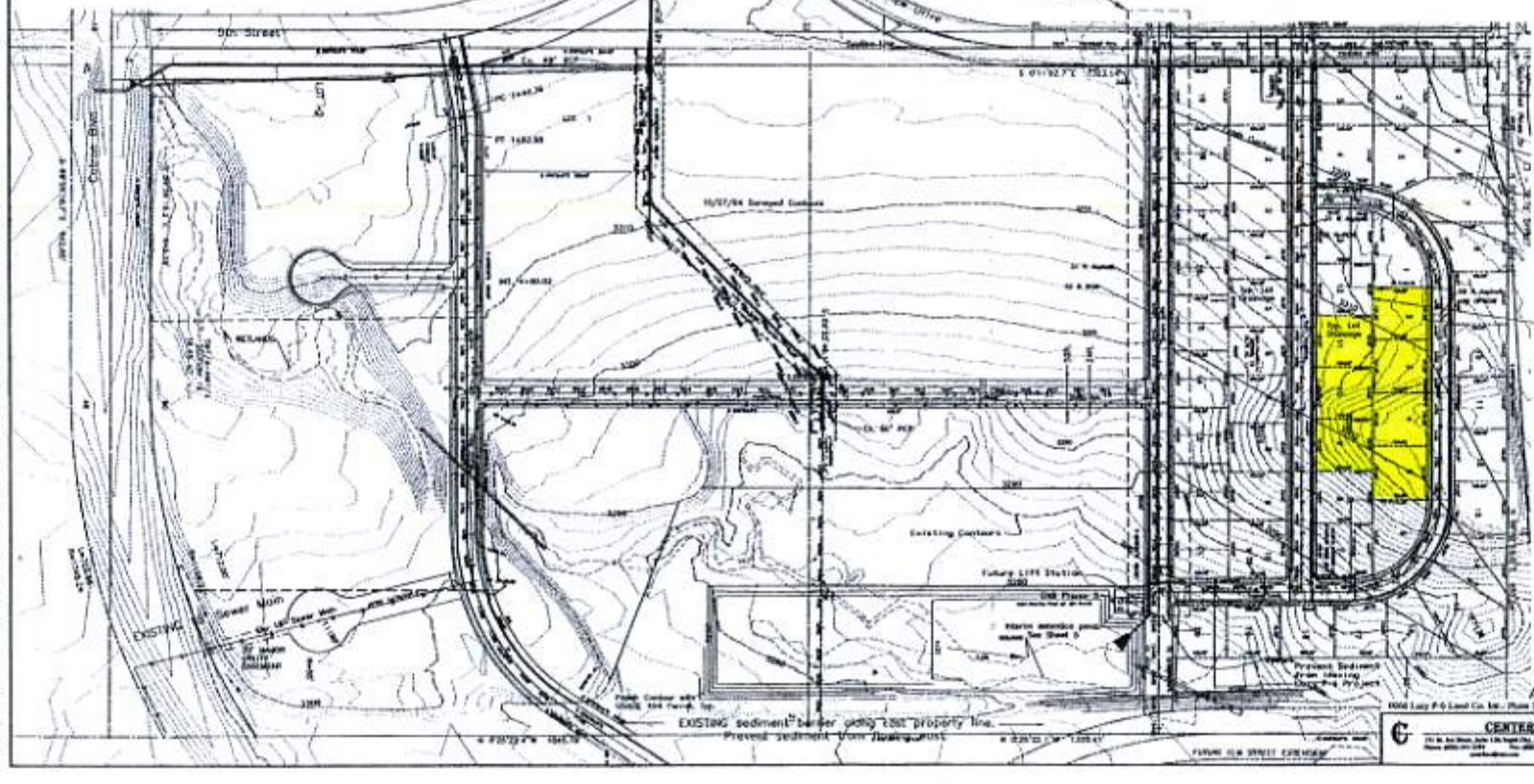
N 1/2 NW 1/4 NW 1/4 (GL 1)
Section 19 T1N R6E
20 Acres +/-

LAZY P-6 LAND COMPANY, INC.
505 E. CATRON BLVD.
RAPID CITY, SD 57701
605.391.8027
(rvanc@gwtc.net)

Spot Elevations and boundary survey by Hansen Surveying
Existing contours from DC Scott survey.

SHEET INDEX:

Sheet 1: Layout and notes
Sheet 2: Sandra Lane Plan and Profile.
Sheet 3: Sandra Lane Plan and Profile.
Sheet 4: Sandra Lane Plan and Profile.
Sheet 5: Interim detention pond. R3 8-21-05



Grade 6"x1" deep channel along all side lot lines. Drain to street.

Typical Lot Line Drainage

CITY OF RAPID CITY
GROWTH MANAGEMENT DEPT.
DEVELOPMENT SERVICES

Approved: 7/8/05
Comment: DRAINAGE FOR Interim detention pond only.

AS CONSTRUCTED

CENTERLINE

Project No.: 0000
Date: 00/00/05
File: 00000-C1
Sheet: 1 of 5