08PD023

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 Parkview Dr 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 non-corrosive properties to backfill 18" in all directions, or flowable fill 12" all directions around metallic components.
2. Use ONLY Cor-Blue series 300 fasteners or equal.
3. DOUBLE wrap w/ polyethelene 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 RESTRAINT TABLE: EBAA Iron Series 1600 or equal

Dead End & Valves (each way): 8" 39 ft.
Tees: 8x6-2ft along 6" branch; 8x8-16 ft along 8" branch.
8" x 11 ¼ deg. bend 2 ft each way.
8" x 22 ½ deg. bend 3 ft.
8" x 45 deg. bend 6 ft.
Polo Verde Zone: 3546

Utility Coordination Notes:
CONTACT private utility companies prior to beginning work.

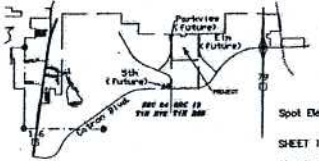
Legend

Centerline
Contour Index Existing
Contour Inter. Existing
Contour Proposed
Gas Line Existing
Property
Sanitary Sewer Proposed
Sanitary Sewer Existing
Telephone Existing
Water Line Proposed
Water Line Existing
Existing Tree
Drainage Direction

Lighting & Signing Notes:
SL - Street Light Location
SW - Street Name
R1-1 Stop Sign
R1-2 Yield Sign
R2-1 Speed Limit Sign
25 mph Unless otherwise noted
W7-1 Hill Sign
W14-2 No Outlet Sign
3F-1 Triple Diamond Barricade
Red & White reflective

Street light Conduit & signing size, materials, mounting, & locations per City of Rapid City Standards.

Coordinate w/ City Traffic Division & private utility companies



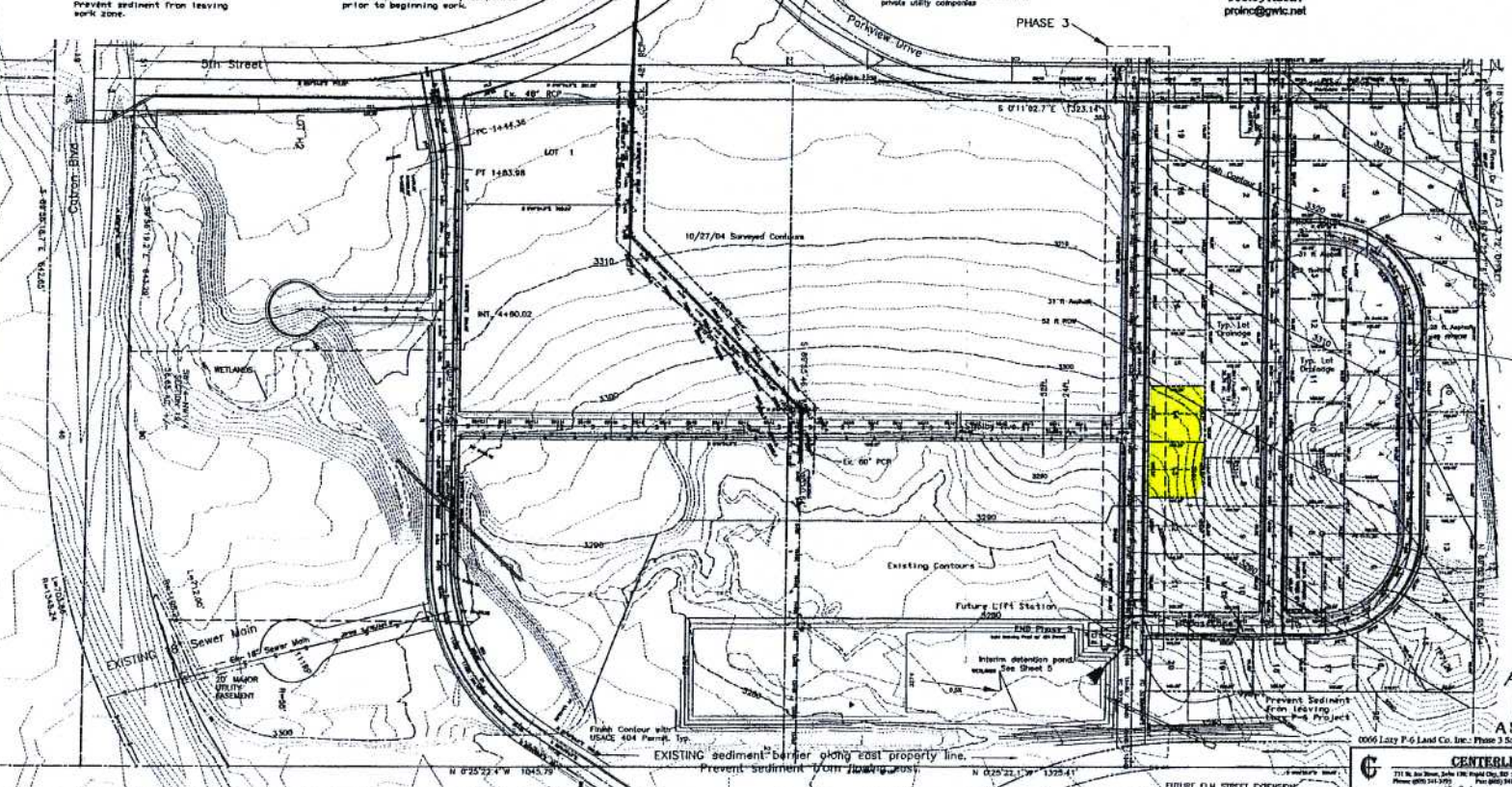
N 1/2 NW 1/4 NW 1/4 (GL 1)
Section 19 T1N R8E
20 Acres +/-
LAZY P-6 LAND COMPANY, INC.
505 E. CATRON BLVD.
RAPID CITY, SD 57701
605.391.2027
proinc@gwtc.net

Scale: 1"=100'

Spot Elevations and boundary survey by Hansen Surve
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. R1 6-21-05



Grade 4'x1' deep channel along all side lot lines. Drain to street.

Typical Lot Line Drainage

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 verify the availability, adequacy or completeness of the plans or design, which are the responsibility of the engineer of record. All necessary permits must be obtained prior to construction.

Engineering Manager 7/08/05

COMMENTS: DEV05-752 ; For revised detention pond only

AS CONSTRUCTE

0066 Lazy P-6 Land Co. Inc.: Phase 3 Sandra Lane

CENTERLINE
711 St. Joe Street, Suite 130, Rapid City, SD 57701
Phone: (605) 341-3970 Fax: (605) 341-3358

project no.: 0066
date: 3/20/05
file: 05001-C1