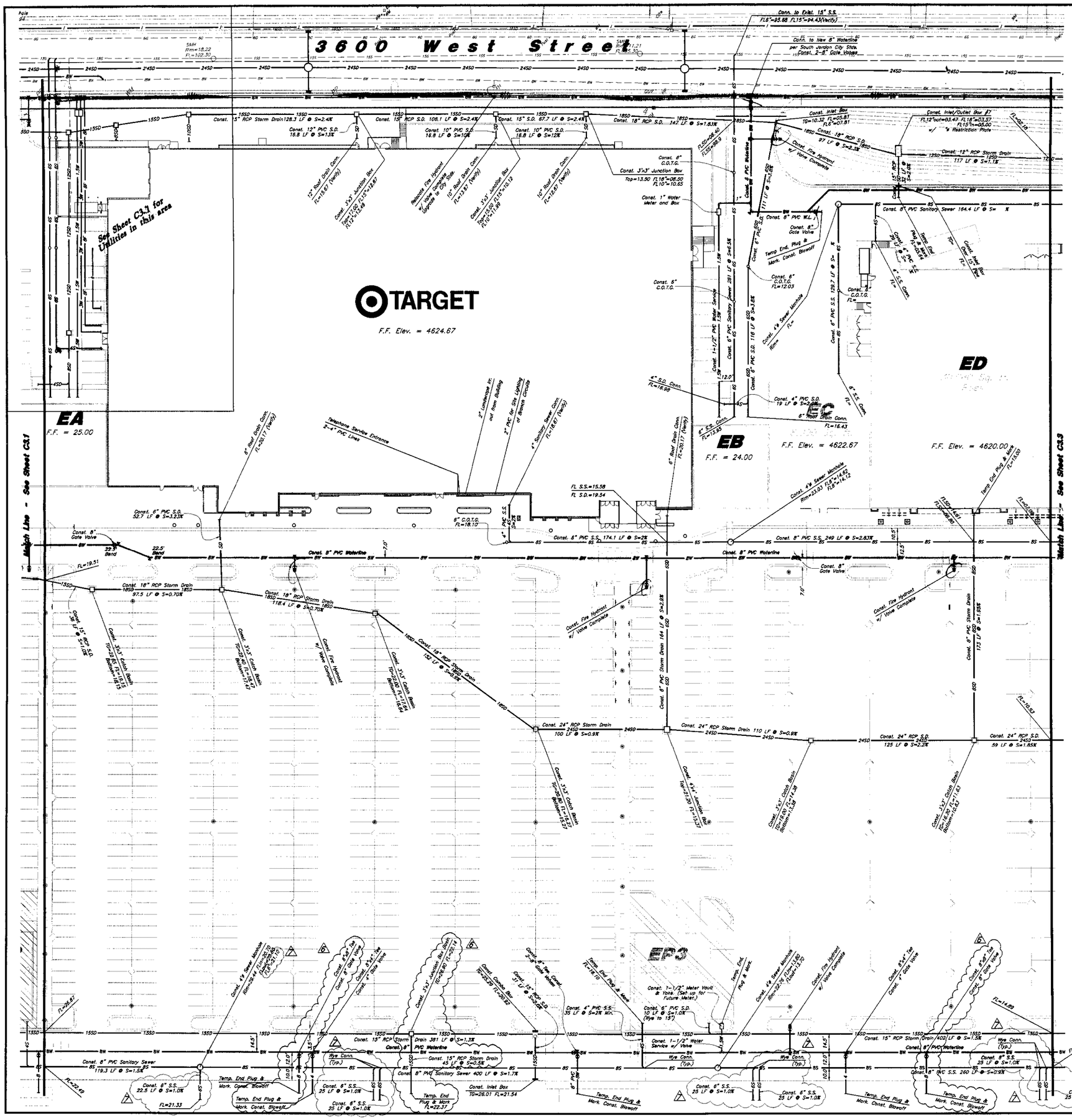

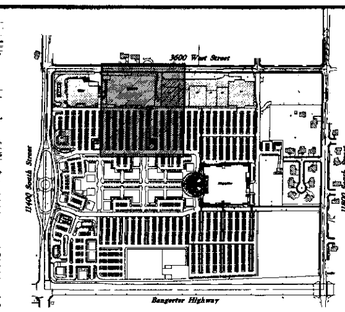

Scale : 1" = 30'

Key Map

General Utility Notes:

1. Coordinate all utility connections to building with plumbing plans and building contractor.
2. Verify depth and location of all existing utilities prior to constructing any new utility lines. Notify Civil Engineer of any discrepancies or conflicts prior to any connections being made.
3. All catch basin and inlet box grates are to be bicycle proof.
4. Refer to the site electrical plan for details and locations of electrical lines, transformers and light poles.
5. Gas lines, telephone lines, and cable TV lines are not a part of these plans.
6. Water meters are to be installed per South Jordan City standards and specifications. It will be the contractor's responsibility to install all items required.
7. In areas where service lines are stubbed to future pad areas, meters will be placed when building is constructed.
8. Water lines, valves, fire hydrants, fittings etc. are to be constructed as shown. Contractor is responsible to construct any vertical adjustments necessary to clear sewer, storm drain or other utilities as necessary including valve boxes and hydrant spools to proper grade.
9. All utility trench backfill per geotechnical report or local utility company requirements whichever is more stringent. Import Material as Required.
10. All lengths on Storm Drain and Sewer lines are to Match lines.

Waterlines

1. All water mains, service lines, meters, valves, boxes, etc. will be constructed per South Jordan City Standards and Specifications. It will be the Contractors responsibility to coordinate with South Jordan City on all items required.
2. A 10' easement will be granted by the owner to the City over all water mains, hydrants and meters.
3. All water mains 12" and smaller to be constructed with PVC C-900 DR14 Minimum PC 200.
4. All water mains larger than 12" to be constructed with Ductile Iron PC 350.
5. All fire lines to be Ductile Iron per South Jordan City Standards and Specifications.

Sanitary Sewer Lines

1. All sewer piping to be Polyvinyl Chloride (PVC) sewer pipe, ASTM D 3034, Type PSM, SDR 35
2. All Sewer lines and manholes to be constructed per South Valley Sewer District Standards and Specifications. It will be the contractors responsibility to coordinate with South Valley Sewer District on all items required.
3. All trench backfill per South Valley Sewer District Standards and Specifications.
4. Four feet of cover is required over all sewer lines.
5. A 20' Easement will be granted by the owner to the sewer district over all sewer mains.

Storm Drain Lines (unless otherwise shown)

1. 10" pipes or smaller – Polyvinyl Chloride (PVC) sewer pipe, ASTM D3034, Type PSM, SDR 35
2. 12" pipes or larger – Reinforced Concrete Pipe, ASTM C76, Class II

8" valves
90
60
190
780
790
4" valves
9
Fire Hydrants
5

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CAUTION :

The location and/or elevation of existing utilities as shown on these plans is based on records of the various utility companies and, where possible, measurements taken in the field. The information is not to be relied on as being exact or complete.

Legend

Proposed Manhole	
Existing Manhole	
Telephone Box	TB
Fire hydrant	
Existing hydrant	
Water Valve	
Existing Water Valve	
Sanitary Sewer	S
Culinary Water	W
Storm Drain	SD
Existing Sewer	S
Existing Water	W
Existing Storm Drain	SD
Existing Gas	G
Existing Power	P
Existing Telephone	T
Power pole	
Power pole w/guy	
Fence	X
Power line	HP
Reinforced Conc. Pipe	RCP
Top of Grate	TG
Flowline	FL
Proposed Light Pole	
Existing Light Pole	
Existing Street Light	
Proposed Street Light	

TARGET

REVIEWED BY:

Development Manager
___ Revise and Resubmit ___ Not Reviewed ___ Approved as Noted ___ Approved

Project Architect
___ Revise and Resubmit ___ Not Reviewed ___ Approved as Noted ___ Approved

Project Engineer (M)
___ Revise and Resubmit ___ Not Reviewed ___ Approved as Noted ___ Approved

Project Engineer (E)
___ Revise and Resubmit ___ Not Reviewed ___ Approved as Noted ___ Approved

Project Engineer (S)
___ Revise and Resubmit ___ Not Reviewed ___ Approved as Noted ___ Approved

Approved only for conformance of the site construction documents to Target Developer Guide, Edition 2.4 and the Target building documents. Consultant is solely responsible for completeness, accuracy, and dimensions on the site construction documents.

REV.	DATE	DESCRIPTION
9	28 Sep. 2005	Revisions to Grading at drives along 3600 West
8	26 Sep. 2005	Revisions to Sewer and Water in 11400 South Street
7	13 Sep. 2005	Added Sewer, Water, and Storm Drain Lines
6	6 Sep. 2005	Revisions to Water, Sewer, Storm Drain Layouts
5	5 Aug. 2005	Revisions to Sewer Outlet System to Central District
4	3 Aug. 2005	Revisions to Overall Water System
3	20 Jul. 2005	Revisions to Waterlines and Southern Storm Drain
2	12 Jul. 2005	Revisions to Grades and Layout South of Target
1	29 Jun. 2005	Revisions per South Valley Sewer District

GREAT BASIN ENGINEERING - SOUTH
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Utility Plan

The District

11400 South Street and Bangerter Highway
South Jordan, Utah

20 Apr. 2005

SHEET NO.
C3.2

02-180AD

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