CITY OF ALBUQUERQUE

November 20, 2014

Bret Gene Wahlen, PE
Great Basin Engineering-South
2010 N. Redwood Rd. PO Box16747
Salt Lake City, Utah 84116

Re: Smith's Fuel Center #443
410 Yale Blvd SE
Request Permanent C.O. - Accepted
Engineer's Stamp dated: 8-19-11 (K16D024)
Certification dated: 9-1-11

Dear Mr. Wahlen,

Based on the Certification received 9/2/2011, the site is acceptable for release of Certificate of Occupancy by Hydrology.

If you have any questions, you can contact me at 924-3695 or Rudy Rael at 924-3977.

PO Box 1293

Albuquerque

New Mexico 87103

www.cabq.gov

Sincerely,

Curtis Cherne, P.E.
Principal Engineer, Planning Dept.
Development and Review Services

RR/CC
C: email

Cherne, Curtis

From: Cherne, Curtis
Sent: Tuesday, October 28, 2014 9:35 AM
To: 'Kirk Randall'
Cc: Rodriguez, Jason T.
Subject: RE: 2011 Smiths fueling station

Kirk,
The inspector, Jason rodriguez 235-8016, wants to see what the connection looks like on the outside of the manhole. The picture you attached is on the inside. The connection is to be accepted prior to permanent Certificate of Occupancy.
So.....

1. Provide requested info from Jason Rodriguez to get the connection accepted.
2. Submit a certification of the grading and drainage plan and the utility plan that was approved for the connection to the manhole.

Curtis

From: Kirk Randall [mailto:kirkr@awagreatbasin.com]
Sent: Monday, October 27, 2014 4:30 PM
To: Cherne, Curtis
Cc: Wayne Graham; Godfrey, Brett D
Subject: FW: 2011 Smiths fueling station

Hi Curtis,
Not sure why this took so long to come to anybody's attention, just trying to piece the history of this, it looks like we submitted a certification with the CO request dated 9-1-11(attached), and then received an email and letter from you asking that the connection be inspected before a CO would be approved dated 9-2-11, not sure if that inspection ever happened or not, I did forward your email to the contractor informing him of the request but I don't see any more correspondence after that so I guess we dropped the ball.

I talked to Jason and I guess he has now gone out and looked at it and appears to be okay with it. As far as the outside of the manhole, I have attached a picture of what it looked like a few days before and it had been backfilled and done for quite some time before these dates so an inspection on the outside of the manhole would not have been feasible in Sept. 2011? And may not have been your intent anyway?

I would guess the original Certification and request would still be valid, Let me know what you need to final this out.
Thanks for your help,

Kirk Randall PLS
Senior Project Manager

ANDERSON WAHLEN & ASSOCIATES
Great Basin Engineering South
2010 N. Redwood Road
Salt Lake City, UT 84116
D: 801.410.8520
C: 801.403.6847
kirkr@awagreatbasin.com
www.awaengineering.net

Please note a new direct number, email and our new website

From: Rodriguez, Jason T. [mailto:jtrodriguez@cabq.gov]
Sent: Monday, October 27, 2014 3:32 PM
To: Kirk Randall
Subject: FW: 2011 Smiths fueling station

If you need any more from me let me know
Jason

From: Rodriguez, Jason T.
Sent: Tuesday, October 21, 2014 11:28 AM
To: 'wayne.graham@harcoservices.com'
Cc: Cherne, Curtis
Subject: 2011 Smiths fueling station

Hi Wayne as we talked on Monday 10/20/14 there is a SO-19 on the project I did talk with Curtis Cherne and he gave me the details of the penetration. It looks like they did an acceptable job with it looking at the grout around the pipe inside the man hole. If Kurt Randal can provide any more information on what was done on the outside of the man hole it would help Thanks

Jason Rodriguez C.O.A. Storm Maintenance
Office 505-857-8607
Cell 505-235-8016
E-mail jtrodriguez@cabq.gov

Cherne, Curtis

From: Kirk Randall [Kirkr@gbesouth.com]
Sent: Friday, September 02, 2011 3:10 PM
To: Cherne, Curtis
Subject: Re: #443

We ran some water on it today and a small portion does get under the canopy. We will be fixing that so it doesn't.
Thanks
Kirk

----- Original Message -----
From: Cherne, Curtis <CCherne@cabq.gov>
To: Kirk Randall
Cc: Sims, Timothy E. <tsims@cabq.gov>
Sent: Fri Sep 02 14:07:38 2011
Subject: #443

Kirk,
I approved the plan for the connection. The connection is required to be inspected and accepted prior to Temp or Perm CO. Martin Pacheco 235-8016.

The contractor missed the grades considerably on the north end of the site according to your cert. It appears the north end of the lot is now draining under the canopy. I haven't determined if that's a problem or not yet. It is definitely not what you designed.

Curtis

DRAINAGE AND TRANSPORTATION INFORMATION SHEET
(Rev. 06/22/2005)

PROJECT TITLE: SMITH'S #443 FUEL CENTER ZONE MAP/DRG. FILE # K-16/D024
DRB#: _____ EPC#: _____ WORK ORDER#: _____

LEGAL DESCRIPTION: PORTION OF LOTS 1-3 AND ALL OF LOTS 4-6, BLOCK 4, UNIVERSITY HEIGHTS ADD.
CITY ADDRESS: 410 YALE BLVD. SE

ENGINEERING FIRM: GREAT BASIN ENGINEERING - SOUTH
ADDRESS: 2010 NORTH REDWOOD RD.
CITY, STATE: SALT LAKE CITY, UT
CONTACT: KIRK RANDALL
PHONE: 801-521-8529
ZIP CODE: 84116

OWNER: SMITH'S FOOD & DRUG CENTERS, INC.
ADDRESS: 1550 SO. REDWOOD RD.
CITY, STATE: SALT LAKE CITY, UT.
CONTACT: ROGER GOUGH.
PHONE: 801-974-1529
ZIP CODE: 84115

ARCHITECT: _____
ADDRESS: _____
CITY, STATE: _____
CONTACT: _____
PHONE: _____
ZIP CODE: _____

SURVEYOR: _____
ADDRESS: _____
CITY, STATE: _____
CONTACT: _____
PHONE: _____
ZIP CODE: _____

CONTRACTOR: _____
ADDRESS: _____
CITY, STATE: _____
CONTACT: MIKE HOLLAS
PHONE: 770-900 5277
ZIP CODE: _____

TYPE OF SUBMITTAL:
- ____ DRAINAGE REPORT
- ____ DRAINAGE PLAN 1st SUBMITTAL
- ____ DRAINAGE PLAN RESUBMITTAL
- ____ CONCEPTUAL G & D PLAN
- ____ GRADING PLAN
- ____ EROSION CONTROL PLAN
- ✓ ENGINEER'S CERT (HYDROLOGY)
- ____ CLOMR/LOMR
- ____ TRAFFIC CIRCULATION LAYOUT
- ____ ENGINEER'S CERT (TCL)
- ____ ENGINEER'S CERT (DRB SITE PLAN)
- ____ OTHER

CHECK TYPE OF APPROVAL SOUGHT:
- ____ SIA/FINANCIAL GUARANTEE RELEASE
- ____ PRELIMINARY PLAT APPROVAL
- ____ S. DEV. PLAN FOR SUB'D APPROVAL
- ____ S. DEV. FOR BLDG. PERMIT APPROVAL
- ____ SECTOR PLAN APPROVAL
- ____ FINAL PLAT APPROVAL
- ____ FOUNDATION PERMIT APPROVAL
- ____ BUILDING PERMIT APPROVAL
- ____ CERTIFICATE OF OCCUPANCY (PERM)
- ✓ CERTIFICATE OF OCCUPANCY (TEMP)
- ____ GRADING PERMIT APPROVAL
- ____ PAVING PERMIT APPROVAL
- ____ WORK ORDER APPROVAL
- ____ OTHER (SPECIFY)

RECEIVED
SEP 2 2011
HYDROLOGY SECTION

WAS A PRE-DESIGN CONFERENCE ATTENDED:
- ____ YES
- ____ NO
- ____ COPY PROVIDED

SUBMITTED BY: KIRK RANDALL DATE: 9-2-11

Requests for approvals of Site Development Plans and/or Subdivision Plats shall be accompanied by a drainage submittal. The particular nature, location and scope to the proposed development defines the degree of drainage detail. One or more of the following levels of submittal may be required based on the following:

1. **Conceptual Grading and Drainage Plan:** Required for approval of Site Development Plans greater than five (5) acres and Sector Plans.

2. **Drainage Plans:** Required for building permits, grading permits, paving permits and site plans less than five (5) acres.

3. **Drainage Report:** Required for subdivision containing more than ten (10) lots or constituting five (5) acres or more.

Kirk Randall

From: Rodriguez, Jason T. <jtrodriguez@cabq.gov>
Sent: Wednesday, November 05, 2014 9:50 AM
To: Kirk Randall
Subject: FW: Smith's 410 Yale

From: Rodriguez, Jason T.
Sent: Wednesday, November 05, 2014 8:10 AM
To: 'Wayne Graham'
Cc: Jerry Hollis; Josh Autry; Gary Hollis; Cherne, Curtis; Harmon Rita T.
Subject: RE: Smith's 410 Yale

Good morning Wayne I just talked with Tim Gallegos and he provided me with enough parol evidence on what they did at the man hole and from looking at the inside there will be no need to dig the SO-19 up it's a pass for the penetration if you need any more let me know thanks.

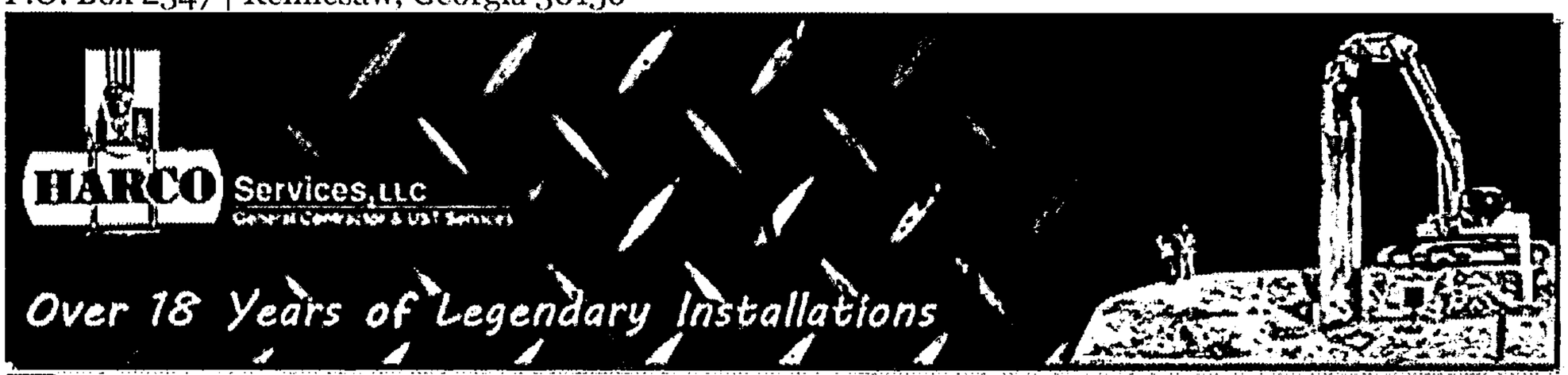
Jason Rodriguez C.O.A. Storm Maintenance
Office 505-857-8607
Cell 505-235-8016
E-mail jtrodriguez@cabq.gov

From: Wayne Graham [mailto:wayne.graham@harcoservices.com]
Sent: Tuesday, November 04, 2014 11:30 AM
To: Rodriguez, Jason T.
Cc: Jerry Hollis; Josh Autry; Gary Hollis
Subject: Smith's 410 Yale
Importance: High

Good Afternoon,
The boring contractor for this project was G&A Communications – Tim Gassegos 316-8461.
Please advise if you are able to talk with them, to keep us from having to dig up the manhole.

Thanks for your help!

Wayne Graham
Office: 770.917.8846 ext. 305 | **Fax:** 770.917.0921 | **Cell:** 770.231.4109
P.O. Box 2347 | Kennesaw, Georgia 30156



Cherne, Curtis

To: 'Kirkr@gbesouth.com'
Cc: Sholtis, Diane
Subject: Smiths on coal

Attachments: SO 19 Instructions.doc

Kirk,
You got the e-mail form Kathy.
I would like to know the invert(s) of the manhole.
So, I need an updated G & D, with a build note similar to " Connect to existing storm drain manhole per COA STD DWG 2118. SO 19 Permit required.
And another build note telling the contractor to bore it (rather than trench).
Add the SO 19 notes (attached) to sheet C3.1.

SO 19
tructions.doc (24 KB

Curtis

Cherne, Curtis

From: Verhage, Kathleen M.
Sent: Friday, August 19, 2011 11:22 AM
To: 'Kirkr@gbesouth.com'
Cc: Penttila, Roland V.; Sholtis, Diane; Cherne, Curtis
Subject: RE: Smith Fuel Center on Yale

Hi Kirk-
I just spoke with Curtis. He convinced me that we need to address this issue in a future version of the Development Process Manual and get all entities, including the WUA on board first. So go ahead as planned and plumb the OWS into the storm drain system. As Curtis pointed out, any potential hydrocarbons from the OWS on Yale into the storm drain system are a drop in the bucket compared to the ones currently getting in from existing parking lots and streets. However, EPA is taking the approach of "no more drops" from new facilities and retrofit the old ones when possible so we'll have to deal with this issue over our next permit cycle.

I'm sorry to have caused a delay in your schedule. Let me know if you have any other questions.

Kathy Verhage
Stormwater Management Section
(505) 768-3654

From: Verhage, Kathleen M.
Sent: Friday, August 19, 2011 10:37 AM
To: Cherne, Curtis
Cc: Penttila, Roland V.; Sholtis, Diane; 'Kirkr@gbesouth.com'
Subject: Smith Fuel Center on Yale

Hi Curtis-
You must have a new phone number. I tried the old one and got Shahob. I just spoke with Kirk Randall, project manager with Great Basin Engineering. He's working on the Smith Fuel Center at Yale and Coal. He wants to tie in the oil water separator to the storm drain. I asked him to go to the sanitary system instead. We've been getting a lot of grief from the Fish & Wildlife Service (F&WS) over harmful effects to the silvery minnow from hydrocarbons, oil and grease. F&WS just prepared a biological opinion that discusses these concerns and requests EPA Region 6 incorporate additional MS4 permit requirements. It would really help us if we could state that we're not allowing oil water separators to plumb into our storm drain system. If working properly, they shouldn't be an issue, but if not well maintained (which I suspect many aren't), hydrocarbons, oil and grease could get into the storm drain system. Do you think we could get the WUA on board with this?

Thanks,
Kathy

ANDERSON WAHLEN & ASSOCIATES
Great Basin Engineering South

LETTER OF TRANSMITTAL

Project: Smith's #443 Fuel Center Date: 11-10-14

Project No: K16/D024

To: Curtis Cherne
Development Review Division
600 2nd Street NW, Suite 201
Albuquerque, NM 87102

K16D024

WE ARE SENDING YOU:

Qty	Description	Notes
2	Grading Plan Certification for CO	
2	Utility Plan	
1	inspectors acceptance email	

THESE ARE TRANSMITTED as checked below:

☒ For approval ☐ Please sign and return ☐ For your use

☐ As requested ☒ As requested ☐ Other _____

REMARKS:

SHIPPING INSTRUCTIONS:

☒ Fed Ex ☒Standard ☐Priority Overnight ☐ US Mail ☐ Hand Delivery

Phone # 505-924-3986

☐ Pick up ☐ Other _____

Received By: _____ From: Kirk Randall

Date: _____

Called Kirk he will email DWG + PDF copies of submittal

CITY OF ALBUQUERQUE

September 2, 2011

Bret Gene Wahlen, P.E.
Great Basin Engineering South
2010 North Redwood Rd.
Salt Lake City, UT 84116

Re: Smiths Fuel Center #443, 410 Yale Blvd SE
Utility Plan
Engineer's Stamp dated 8-19-11 (K16/D024)

Dear Mr. Wahlen,

Based upon the information provided in your submittal received 9/2/11, the above referenced plan is approved for SO 19 Permit. This plan is related to the approved Grading and Drainage Plan stamp date 3-15-11.

A separate permit (SO 19) is required for construction within City ROW. A copy of this approval letter must be on hand when applying for the excavation/barricading permit.

To obtain a temporary or permanent Certificate of Occupancy, the connection to the manhole must be inspected and accepted. Please contact Martin Pacheco, 235-8016, to schedule an inspection. This Utility plan must also be certified.

Since a second plan was not provided, Hydrology could not give one to the inspector. This may cause a delay.

If you have any questions, you can contact me at 924-3986.

Sincerely,

Curtis A. Cherne, P.E.
Principal Engineer, Planning Dept.
Development and Building Services

Copy: Antoinette Baldonado, Excavation and Barricading
Martin Pacheco, Street/Storm Drain Maintenance
File

PO Box 1293
Albuquerque
NM 87103
www.cabq.gov

CITY OF ALBUQUERQUE

March 22, 2011

Bret Gene Wahlen, P.E.
Great Basin Engineering South
2010 North Redwood Rd.
Salt Lake City, UT 84116

Re: Smiths Fuel Center #443
Grading and Drainage Plan
Engineer's Stamp dated 3-15-11 (K16/D024)

Dear Mr. Wahlen,

Based upon the information provided in your submittal received 3/17/2011, the above referenced plan is approved for Building Permit. Please attach a copy of this approved plan to the construction sets prior to sign-off by Hydrology.

Prior to Certificate of Occupancy release, Engineer Certification per the DPM checklist will be required.

Hydrology is requesting that proposed landscape areas be depressed to retain/infiltrate the rain that falls on them.

If you have any questions, you can contact me at 924-3695.

Sincerely,

Curtis A. Cherne

Curtis A. Cherne, P.E.
Senior Engineer, Planning Dept.
Development and Building Services

Copy: Kathy Verhage, DMD
File

PO Box 1293
Albuquerque
NM 87103
www.cabq.gov

DRAINAGE AND TRANSPORTATION INFORMATION SHEET
(Rev. 06/22/2005)

PROJECT TITLE: SMITH'S #443 FUEL CENTER ZONE MAP/DRG. FILE # K-16/D024
DRB#: _____ EPC#: _____ WORK ORDER#: _____

LEGAL DESCRIPTION: PORTION OF LOTS 1-3 AND ALL OF LOTS 4-6, BLOCK 4, UNIVERSITY HEIGHTS ADD.
CITY ADDRESS: 410 YALE BLVD. SE

ENGINEERING FIRM: GREAT BASIN ENGINEERING - SOUTH CONTACT: KIRK RANDALL
ADDRESS: 2010 NORTH REDWOOD RD. PHONE: 801-521-8529
CITY, STATE: SALT LAKE CITY, UT ZIP CODE: 84116

OWNER: SMITH'S FOOD & DRUG CENTERS, INC. CONTACT: ROGER GOUGH.
ADDRESS: 1550 SO. REDWOOD RD. PHONE: 801-974-1529
CITY, STATE: SALT LAKE CITY, UT. ZIP CODE: 84115

ARCHITECT: _____ CONTACT: _____
ADDRESS: _____ PHONE: _____
CITY, STATE: _____ ZIP CODE: _____

SURVEYOR: _____ CONTACT: _____
ADDRESS: _____ PHONE: _____
CITY, STATE: _____ ZIP CODE: _____

CONTRACTOR: _____ CONTACT: _____
ADDRESS: _____ PHONE: _____
CITY, STATE: _____ ZIP CODE: _____

TYPE OF SUBMITTAL:
- ____ DRAINAGE REPORT
- ____ DRAINAGE PLAN 1st SUBMITTAL
- X DRAINAGE PLAN RESUBMITTAL
- ____ CONCEPTUAL G & D PLAN
- ✓ GRADING PLAN
- ____ EROSION CONTROL PLAN
- ____ ENGINEER'S CERT (HYDROLOGY)
- ____ CLOMR/LOMR
- ____ TRAFFIC CIRCULATION LAYOUT
- ____ ENGINEER'S CERT (TCL)
- ____ ENGINEER'S CERT (DRB SITE PLAN)
- ____ OTHER

CHECK TYPE OF APPROVAL SOUGHT:
- ____ SIA/FINANCIAL GUARANTEE RELEASE
- ____ PRELIMINARY PLAT APPROVAL
- ____ S. DEV. PLAN FOR SUB'D APPROVAL
- ____ S. DEV. FOR BLDG. PERMIT APPROVAL
- ____ SECTOR PLAN APPROVAL
- ____ FINAL PLAT APPROVAL
- ____ FOUNDATION PERMIT APPROVAL
- ✓ BUILDING PERMIT APPROVAL
- ____ CERTIFICATE OF OCCUPANCY (PERM)
- ____ CERTIFICATE OF OCCUPANCY (TEMP)
- ____ GRADING PERMIT APPROVAL
- ____ PAVING PERMIT APPROVAL
- ____ WORK ORDER APPROVAL
- ____ OTHER (SPECIFY)

WAS A PRE-DESIGN CONFERENCE ATTENDED:
- ____ YES
- ____ NO
- ____ COPY PROVIDED

RECEIVED
MAR 17 2011
HYDROLOGY SECTION

SUBMITTED BY: Kirk DATE: _____

Requests for approvals of Site Development Plans and/or Subdivision Plats shall be accompanied by a drainage submittal. The particular nature, location and scope to the proposed development defines the degree of drainage detail. One or more of the following levels of submittal may be required based on the following:

1. Conceptual Grading and Drainage Plan: Required for approval of Site Development Plans greater than five (5) acres and Sector Plans.

2. Drainage Plans: Required for building permits, grading permits, paving permits and site plans less than five (5) acres.

3. Drainage Report: Required for subdivision containing more than ten (10) lots or constituting five (5) acres or more.

GREAT BASIN ENGINEERING - South

2010 North Redwood Road • P.O. Box 16747 • Salt Lake City, Utah 84116
(801) 521-8529 • (801) 394-7288 • Fax (801) 521-9551

CONSULTING ENGINEERS
AND LAND SURVEYORS

City of Albuquerque
Planning Department
Development and Building Services
600 2nd St. NW, Room 201
Albuquerque, New Mexico 87103

March 16, 2011

RE: Smith's #443 Fuel Center, 410 Yale Blvd. (K16/D024)

Attn: Curtis A. Cherne, P.E.

The following is our response to your comment letter dated February 14, 2011. Plans have been modified or information provided as follows:

- *Build notes and inverts etc.*

  Attached is a copy of the Utility Plan which should clarify questions about inverts, pipe sizes and storm drain connections.

- *Drainage Calculations.*

  Attached is a storm water calculation report, a table has also been added to the grading plan.

- *8SD tie in.*

  See attached utility plan, this ties into the existing storm drain.

- *Valley Gutter.*

  See attached Detail Sheet.

- *Flows leaving site.*

  The valley gutter has been widened and sized to carry the 100 year storm event to the street. See calculations

Landscape areas are all rock filled and depressed below adjoining curbs and sidewalks and will retain/infiltrate rainfall.

City of Albuquerque

DEVELOPMENT/ PLAN REVIEW APPLICATION

Supplemental form

SUBDIVISION — S
- ___ Major Subdivision action
- ✓ Minor Subdivision action
- ___ Vacation — V
- ___ Variance (Non-Zoning)

SITE DEVELOPMENT PLAN
- ___ for Subdivision — P
- ___ for Building Permit
- ___ Administrative Amendment (AA)
- ___ IP Master Development Plan
- ___ Cert. of Appropriateness (LUCC) — D

STORM DRAINAGE (Form D)
- ___ Storm Drainage Cost Allocation Plan — L

ZONING & PLANNING — Z
- ___ Annexation
  - ___ County Submittal
  - ___ EPC Submittal
- ___ Zone Map Amendment (Establish or Change Zoning)
- ___ Sector Plan (Phase I, II, III)
- ___ Amendment to Sector, Area, Facility or Comprehensive Plan
- ___ Text Amendment (Zoning Code/Sub Regs)
- ___ Street Name Change (Local & Collector)

APPEAL / PROTEST of... — A
- ___ Decision by: DRB, EPC, LUCC, Planning Director or Staff, ZHE, Zoning Board of Appeals

PRINT OR TYPE IN BLACK INK ONLY. The applicant or agent must submit the completed application in person to the Planning Department Development Services Center, 600 2nd Street NW, Albuquerque, NM 87102. Fees must be paid at the time of application. Refer to supplemental forms for submittal requirements.

APPLICATION INFORMATION:

Professional/Agent (if any): SURV-TEK, INC. PHONE: 897-3366
ADDRESS: 9384 VALLEY VIEW DR NW FAX: 897-3377
CITY: ALB STATE NM ZIP 87114 E-MAIL: RUSSHUGG@SURVTEK.COM

APPLICANT: SMITH'S FOOD & DRUG CENTERS, INC PHONE: 801-521-8529
ADDRESS: 2010 N. REDWOOD ROAD FAX:
CITY: SALT LAKE CITY STATE UT ZIP 84116 E-MAIL:
Proprietary interest in site: OWNER List all owners: RICK AND SUSAN BENNETT

DESCRIPTION OF REQUEST: MINOR PRELIMINARY/FINAL PLAT PROCEDURE TO COMBINE 8 LOTS INTO 2 LOTS AND GRANT NEW EASEMENTS

Is the applicant seeking incentives pursuant to the Family Housing Development Program? ___ Yes. ✓ No.

SITE INFORMATION: ACCURACY OF THE EXISTING LEGAL DESCRIPTION IS CRUCIAL! ATTACH A SEPARATE SHEET IF NECESSARY.

Lot or Tract No. LOTS 1 THROUGH 8 Block: 4 Unit: —
Subdiv/Addn/TBKA: UNIVERSITY HEIGHTS ADDITION
Existing Zoning: SU-2 Proposed zoning: SAME MRGCD Map No —
Zone Atlas page(s): K-15 UPC Code: SEE ATTACHED LIST

CASE HISTORY:

List any current or prior case number that may be relevant to your application (Proj., App., DRB-, AX_,Z_, V_, S_, etc.): DRC-644281

CASE INFORMATION:

Within city limits? ✓ Yes Within 1000FT of a landfill? N/A
No. of existing lots: 8 No. of proposed lots: 2 Total area of site (acres): 1.0056
LOCATION OF PROPERTY BY STREETS: On ~~or Near~~: YALE BOULEVARD NE
Between: COAL AVE NE and GARFIELD AVE NE

Check-off if project was previously reviewed by Sketch Plat/Plan ☐, or Pre application Review Team ☐. Date of review: ___

SIGNATURE [signature] DATE 2·15·11
(Print) RUSS HUGG Applicant: ☐ Agent: ☒

FOR OFFICIAL USE ONLY Form revised 4/07

- ☒ INTERNAL ROUTING
- ☒ All checklists are complete
- ☒ All fees have been collected
- ☒ All case #s are assigned
- ☒ AGIS copy has been sent
- ☒ Case history #s are listed
- ☐ Site is within 1000ft of a landfill
- ☐ F.H.D.P. density bonus
- ☐ F.H.D.P. fee rebate

Application case numbers	Action	S.F.	Fees
HDRB - 70040	PAP		$ 285.00
	CME		$ 20.00
			$
			$
			$
		Total	$ 305.00

Hearing date March 2, 2011

[signature] 2-16-11
Planner signature / date

Project # 1008691

FORM S(3): SUBDIVISION - D.R.B. MEETING (UNADVERTISED) OR INTERNAL ROUTING

A **Bulk Land Variance** requires application on FORM-V in addition to application for subdivision on FORM-S.

☐ **SKETCH PLAT REVIEW AND COMMENT (DRB22)** **Your attendance is required.**

__ Scale drawing of the proposed subdivision plat (folded to fit into an 8.5" by 14" pocket) **6 copies**
__ Site sketch with measurements showing structures, parking, Bldg. setbacks, adjacent rights-of-way and street improvements, if there is any existing land use (folded to fit into an 8.5" by 14" pocket) **6 copies**
__ Zone Atlas map with the entire property(ies) clearly outlined
__ Letter briefly describing, explaining, and justifying the request
__ List any original and/or related file numbers on the cover application

☐ **EXTENSION OF MAJOR PRELIMINARY PLAT (DRB08)** **Your attendance is required.**

__ Preliminary Plat reduced to 8.5" x 11"
__ Zone Atlas map with the entire property(ies) clearly outlined
__ Letter briefly describing, explaining, and justifying the request
__ Copy of DRB approved infrastructure list
__ Copy of the LATEST Official DRB Notice of approval for Preliminary Plat Extension request
__ List any original and/or related file numbers on the cover application

Extension of preliminary plat approval expires after one year.

☐ **MAJOR SUBDIVISION FINAL PLAT APPROVAL (DRB12)** **Your attendance is required.**

__ Proposed Final Plat (folded to fit into an 8.5" by 14" pocket) **6 copies**
__ Signed & recorded Final Pre-Development Facilities Fee Agreement for **Residential** development only
__ Design elevations & cross sections of perimeter walls **3 copies**
__ Zone Atlas map with the entire property(ies) clearly outlined
__ Bring original Mylar of plat to meeting, ensure property owner's and City Surveyor's signatures are on the plat
__ Copy of recorded SIA
__ Landfill disclosure and EHD signature line on the Mylar if property is within a landfill buffer
__ List any original and/or related file numbers on the cover application
__ DXF file and hard copy of final plat data for AGIS is required.

☒ **MINOR SUBDIVISION PRELIMINARY/FINAL PLAT APPROVAL (DRB16)** **Your attendance is required.**

N/A 5 Acres or more: Certificate of No Effect or Approval
✓ Proposed Preliminary / Final Plat (folded to fit into an 8.5" by 14" pocket) **6 copies** for unadvertised meetings ensure property owner's and City Surveyor's signatures are on the plat prior to submittal
N/A Signed & recorded Final Pre-Development Facilities Fee Agreement for **Residential** development only
N/A Design elevations and cross sections of perimeter walls (11" by 17" maximum) **3 copies**
✓ Site sketch with measurements showing structures, parking, Bldg. setbacks, adjacent rights-of-way and street improvements, if there is any existing land use (folded to fit into an 8.5" by 14" pocket) **6 copies**
✓ Zone Atlas map with the entire property(ies) clearly outlined
✓ Letter briefly describing, explaining, and justifying the request
✓ Bring original Mylar of plat to meeting, ensure property owner's and City Surveyor's signatures are on the plat
N/A Landfill disclosure and EHD signature line on the Mylar if property is within a landfill buffer
__ Fee (see schedule)
✓ List any original and/or related file numbers on the cover application
N/A Infrastructure list if required **(verify with DRB Engineer)**
__ DXF file and hard copy of final plat data for AGIS is required.

☐ **AMENDMENT TO PRELIMINARY PLAT (with minor changes) (DRB03)** **Your attendance is required.**

PLEASE NOTE: There are no clear distinctions between significant and minor changes with regard to subdivision amendments. Significant changes are those deemed by the DRB to require public notice and public hearing.

__ Proposed Amended Preliminary Plat, Infrastructure List, and/or Grading Plan (folded to fit into an 8.5" by 14" pocket) **6 copies**
__ Original Preliminary Plat, Infrastructure List, and/or Grading Plan (folded to fit into an 8.5" by 14" pocket) **6 copies**
__ Zone Atlas map with the entire property(ies) clearly outlined
__ Letter briefly describing, explaining, and justifying the request
__ Bring original Mylar of plat to meeting, ensure property owner's and City Surveyor's signatures are on the plat
__ List any original and/or related file numbers on the cover application

Amended preliminary plat approval expires after one year

I, the applicant, acknowledge that any information required but not submitted with this application will likely result in deferral of actions.

Russ Hugg
Applicant name (print)
2.15.11
Applicant signature / date

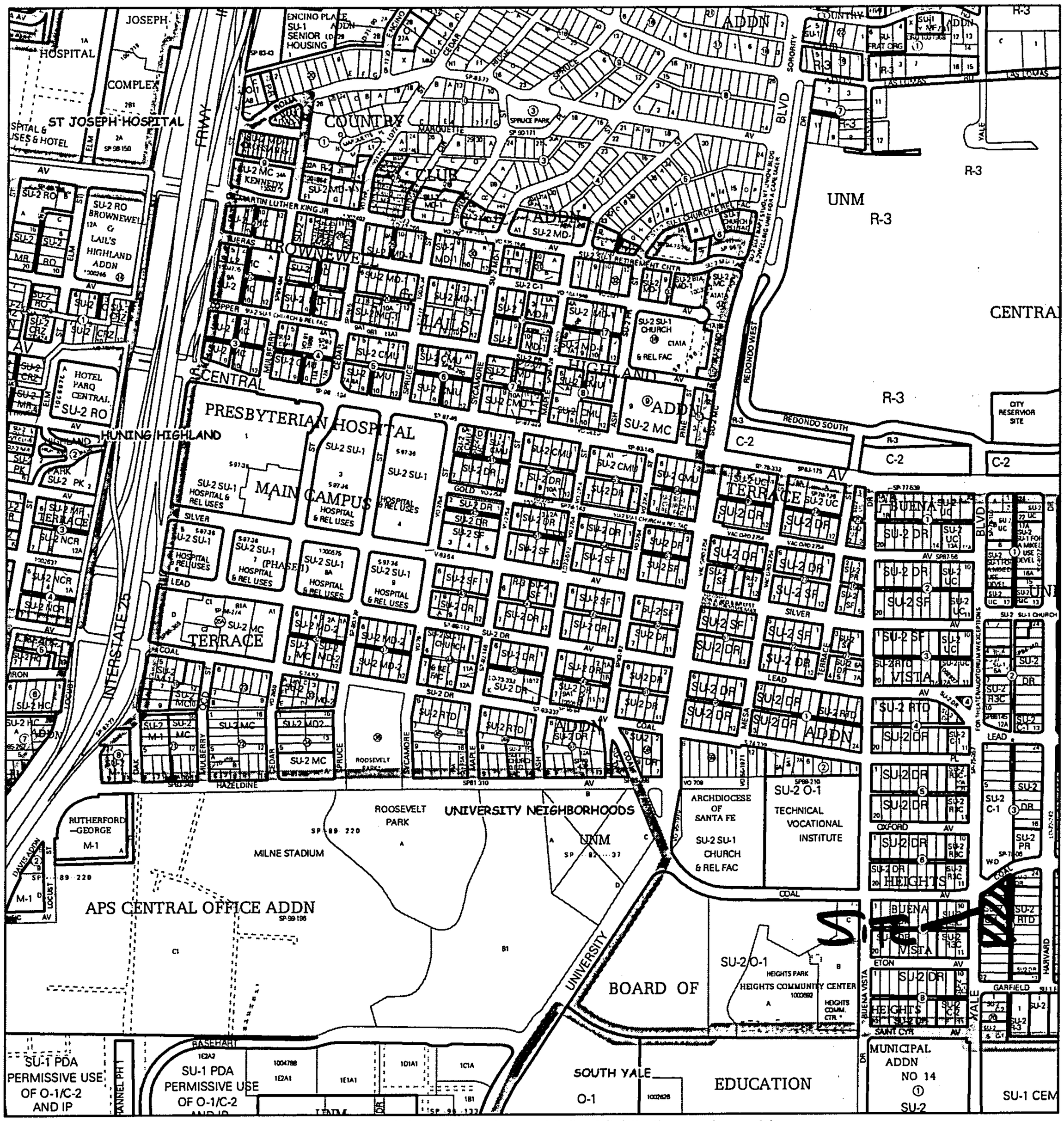
Form revised October 2007

☒ Checklists complete
☒ Fees collected
☒ Case #s assigned
☒ Related #s listed

Application case numbers
11DRB - - 70046
- -
- -

2-16-11
Planner signature / date

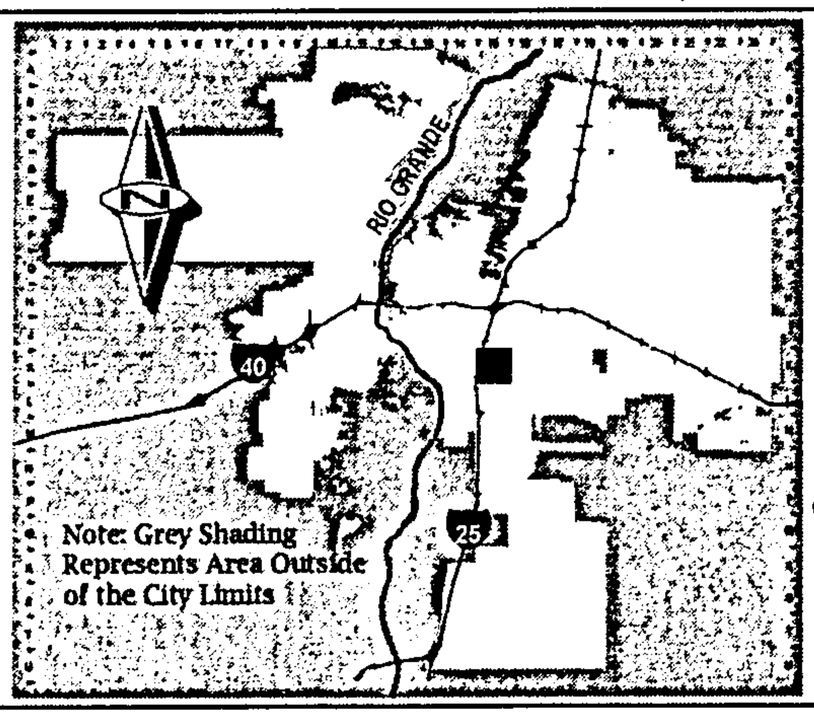
Project # 1008691



For more current information and more details visit: http://www.cabq.gov/gis

Albuquerque Geographic Information System

Map amended through: 2/4/2010



Zone Atlas Page:

K-15-Z

Selected Symbols

- SECTOR PLANS
- Design Overlay Zones
- City Historic Zones
- H-1 Buffer Zone
- Petroglyph Mon.
- Escarpment
- 2 Mile Airport Zone
- Airport Noise Contours
- Wall Overlay Zone

0 750 1,500 Feet

SURV TEK, INC.

Consulting Surveyors

9384 Valley View Drive, NW Albuquerque, New Mexico 87114

Phone: 505-897-3366 Fax: 505-897-3377 E-mail: russhugg@survtek.com

February 15, 2011

Albuquerque Development Review Board
PO Box 1293
Albuquerque, New Mexico 87103

Attention: Mr. Jack Cloud, Chair

RE: Minor Preliminary/Final Plat of Portions of Lots 1, 2 and 3 and all of Lots 4 thru 8, Block 4, University Heights Addition, City of Albuquerque, Bernalillo County, New Mexico. City Zone Atlas page K-15.

Dear Mr. Cloud

The owners of the above captioned property, Smith's Food and Drug Centers, Inc. and Rick and Susan Bennett are hereby filing application with the City of Albuquerque Development Review Board for Minor Preliminary/Final Plat approval to combine Eight (8) existing Lots into Two (2) Lots and grant public and private easements.

If you have any questions concerning this request, please feel free to contact me at your convenience.

Sincerely,

Russ P. Hugg, PS
Surv-Tek, Inc.

Storm Water Calculations

for

Smith's #443 - Fuel Center

410 Yale Boulevard SE
Albuquerque, NM
March 16, 2011

BRET GENE WAHLEN
NEW MEXICO
12972
REGISTERED PROFESSIONAL ENGINEER

Prepared for:
Smith's Food & Drug Stores
1550 South Redwood Rd.
Salt Lake City, UT 84104

CONSULTING ENGINEERS &
LAND SURVEYORS

GREAT BASIN ENGINEERING - South

2010 North Redwood Road • P.O. Box 16747 • Salt Lake City, Utah 84116
(801) 521-8529 • (801) 394-7288 • Fax (801) 521-9551

Table of Contents

Introduction	. . . . .	2
Background	. . . . .	2
Hydrologic Analysis	. . . . .	2
Proposed Condition	. . . . .	3
Conclusions	. . . . .	3

Appendix

- Vicinity Map
- FEMA Flood Insurance Rate Map
- Grading Plan
- Utility Plan
- Drainage Map
- Peak Runoff Calculations per City of Albuquerque Development Process Manual (DPM)
- Cross-Section (A) - Depth of Flow Calculation
- Excerpts from Section 22.2 of the DPM

Introduction

Smith's Food & Drug is proposing the addition of a fuel center to a site across the street from their existing site at the NEC of Yale Boulevard and Coal Avenue. The proposed site is located on the SEC of Yale and Coal. The purposes of this report are to:

- Determine the peak flows that will be generated by the proposed development.
- Discuss onsite improvements that will convey flows to Yale Boulevard and the storm drain facilities located in Coal Avenue.

Background

The proposed site currently exists as a vacant gravel parking lot. Coal Avenue is located along the north edge of the property. Yale Boulevard bounds the west edge of the property. An alley way runs along the east edge and another commercial property is located to the south and will share a driveway and access to Yale Boulevard. The site slopes gradually to the south.

Updated floodplain information for the site can be found on the Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map (FIRM) for Bernalillo County, New Mexico and Incorporated Areas, Community Panel Number 35001C0353G, dated September 26, 2008 (See Appendix). The site is located in Zone X (not shaded) which is defined as, "Areas determined to be outside the 0.2% annual chance floodplain." The site is adjacent, however, to an area determined as Zone AO with a depth of 1 foot. This zone is defined as a Special Flood Hazard Areas subject to inundation by the 1% annual chance flood. The map indicates that flood is confined to the street, for purposes of this report, it will be assumed that the site is in fact in the Zone X (not shaded) area and not additional analysis will be required.

Hydrologic Analysis

The site falls within Zone 2 for rainfall depths as identified in Section 22.2 of the City of Albuquerque Development Process Manual (DPM). The site was modeled as one large basin to determine the peak flows that will be generated by development. Following the procedures described in Section 22.2 –the basin in its proposed condition was determined to be Land Treatment D - Commercial consisting of an average of 90% impervious with 10% pervious area. The existing condition was found to be Land Treatment C and the corresponding values were use to analyze the existing conditions for comparison purposes. Using the peak discharge values provided in the DPM for Zone 2 it was determined that in the existing condition the 10- & 100-year peak flow runoff values were 0.99 CFS and 1.82 CFS respectively. In the proposed condition these peak runoff values increased to 1.82 CFS and 2.73 CFS in the 10- & 100-year storms.

A drainage map was created to identify the drainage paths and contributing amounts to Yale Boulevard and the storm drain facilities in Coal Avenue. The only storm water that

will be directed to the storm drain facilities in Coal Avenue are those flows generated in the footprint area of the fuel center itself. This drainage basin is identified as basin A6 on the drainage map. As shown, this area will contribute 0.39 CFS and 0.58 CFS to the storm drain facilities in Coal Avenue during the 10- and 100-year storms respectively. All of the remaining runoff generated by the site will be directed to Yale Boulevard through the proposed driveway. The total amount directed to Yale will be 1.66 CFS and 2.48 CFS in the 10- & 100-year storms. If added together these amounts are slightly higher than the flows mentioned above for the entire site. This is due to the additional pavement included with the southern portion of the shared drive that will be installed as part of this project.

Proposed Conditions

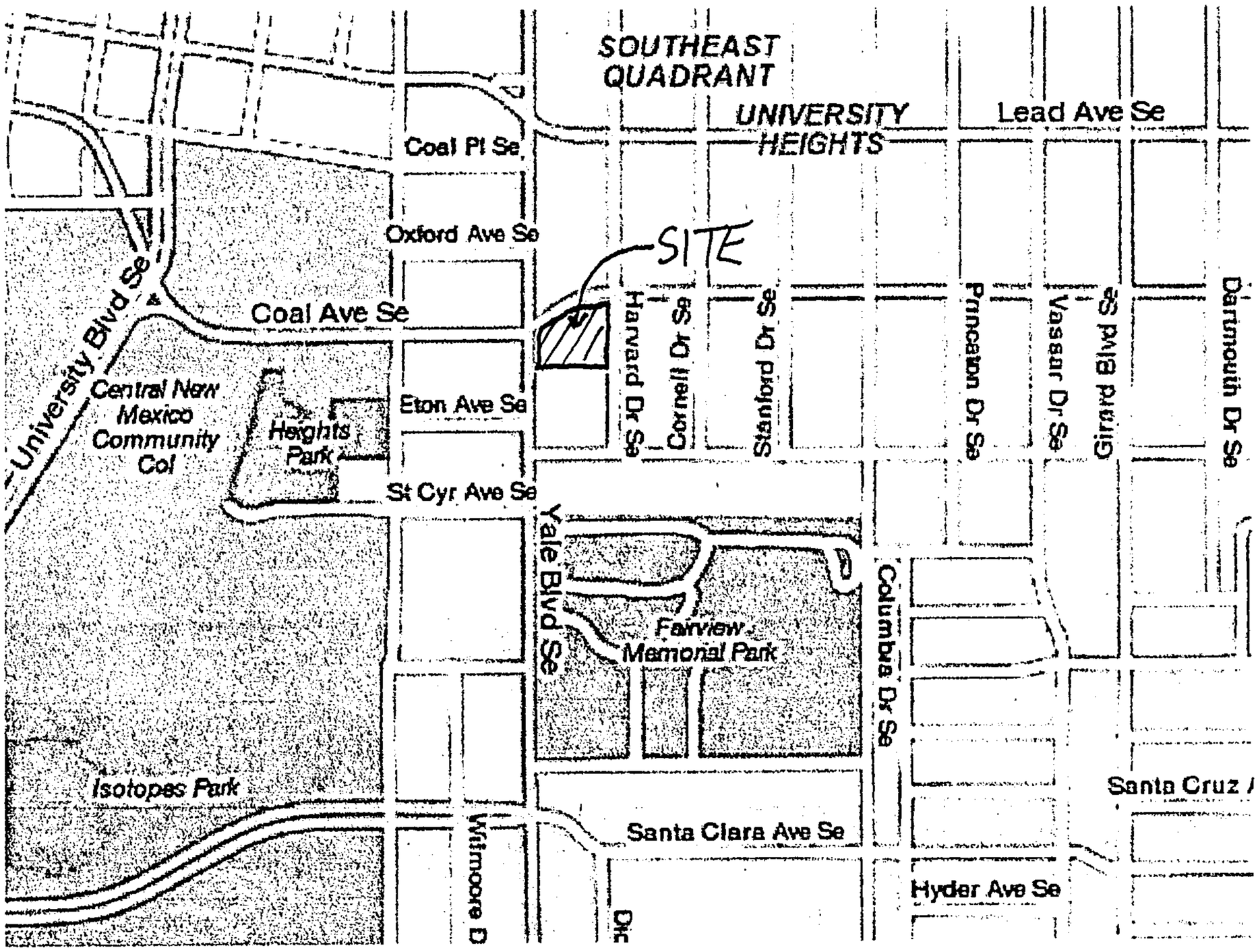
In order to prevent runoff from leaving the shared driveway to the south and possibly draining to the Alley to the east, a 6' wide waterway has been designed to catch the runoff and carry it west to Yale. A cross-section performed at combination point 3 (CP3) on the drainage map which can be found in the appendix shows that the maximum depth of water present during the 100-year storm is 0.18' or about 2".

Any stormwater generated on the fuel station pad that drains to the storm drain facilities in Coal Ave. will pass through an oil/water separator to inhibit transmission of fuels or oils to the City's storm drain system.

Conclusions

This drainage analysis has been completed in accordance with Section 22.2 of the DPM. The site has been designed to pass the 100-year storm to either the storm drain facilities in Coal Avenue or to Yale Boulevard. Improvements will be installed to keep stormwater from draining to the Alley and commercial property located to the east and south of the proposed fuel center. Treatment has been provided for stormwater that may pass across the fueling pad by way of an oil/water separator.

Appendix



Vicinity Map

JOINS PANEL 0334

MAP SCALE 1" = 500'

50 0 500 1000 FEET

NFIP

NATIONAL FLOOD INSURANCE PROGRAM

PANEL 0353G

FIRM

FLOOD INSURANCE RATE MAP

BERNALILLO COUNTY, NEW MEXICO

AND INCORPORATED AREAS

PANEL 353 OF 825

(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:

COMMUNITY	NUMBER	PANEL	SUFFIX
CITY OF ALBUQUERQUE	350002	0353	G

Notice to User: The **Map Number** shown below should be used when placing map orders; the **Community Number** shown above should be used on insurance applications for the subject community.

MAP NUMBER
35001C0353G

MAP REVISED
SEPTEMBER 26, 2008

Federal Emergency Management Agency

This is an official copy of a portion of the above referenced flood map. It was extracted using F-MIT On-Line. This map does not reflect changes or amendments which may have been made subsequent to the date on the title block. For the latest product information about National Flood Insurance Program flood maps check the FEMA Flood Map Store at www.msc.fema.gov

LEGEND

SPECIAL FLOOD HAZARD AREAS (SFHAs) SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD

The 1% annual chance flood (100-year flood), also known as the base flood, is the flood that has a 1% chance of being equaled or exceeded in any given year. The Special Flood Hazard Area is the area subject to flooding by the 1% annual chance flood. Areas of Special Flood Hazard include Zones A, AE, AH, AO, AR, A99, V, and VE. The Base Flood Elevation is the water-surface elevation of the 1% annual chance flood.

ZONE A	No Base Flood Elevations determined.
ZONE AE	Base Flood Elevations determined.
ZONE AH	Flood depths of 1 to 3 feet (usually areas of ponding); Base Flood Elevations determined.
ZONE AO	Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain); average depths determined. For areas of alluvial fan flooding, velocities also determined.
ZONE AR	Special Flood Hazard Area formerly protected from the 1% annual chance flood by a flood control system that was subsequently decertified. Zone AR indicates that the former flood control system is being restored to provide protection from the 1% annual chance or greater flood.
ZONE A99	Area to be protected from 1% annual chance flood by a Federal flood protection system under construction; no Base Flood Elevations determined.
ZONE VE	Coastal flood zone with velocity hazard (wave action); Base Flood Elevations determined.

FLOODWAY AREAS IN ZONE AE

The floodway is the channel of a stream plus any adjacent floodplain areas that must be kept free of encroachment so that the 1% annual chance flood can be carried without substantial increases in flood heights.

OTHER FLOOD AREAS

ZONE X — Areas of 0.2% annual chance flood; areas of 1% annual chance flood with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 1% annual chance flood.

OTHER AREAS

ZONE X — Areas determined to be outside the 0.2% annual chance floodplain.
ZONE D — Areas in which flood hazards are undetermined, but possible.

COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS

OTHERWISE PROTECTED AREAS (OPAs)

CBRS areas and OPAs are normally located within or adjacent to Special Flood Hazard Areas.

MAP SCALE 1" = 500'

50 0 500 1000 FEET

NFIP

NATIONAL FLOOD INSURANCE PROGRAM

PANEL 0353G

FIRM

FLOOD INSURANCE RATE MAP

BERNALILLO COUNTY, NEW MEXICO

AND INCORPORATED AREAS

PANEL 353 OF 825

(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

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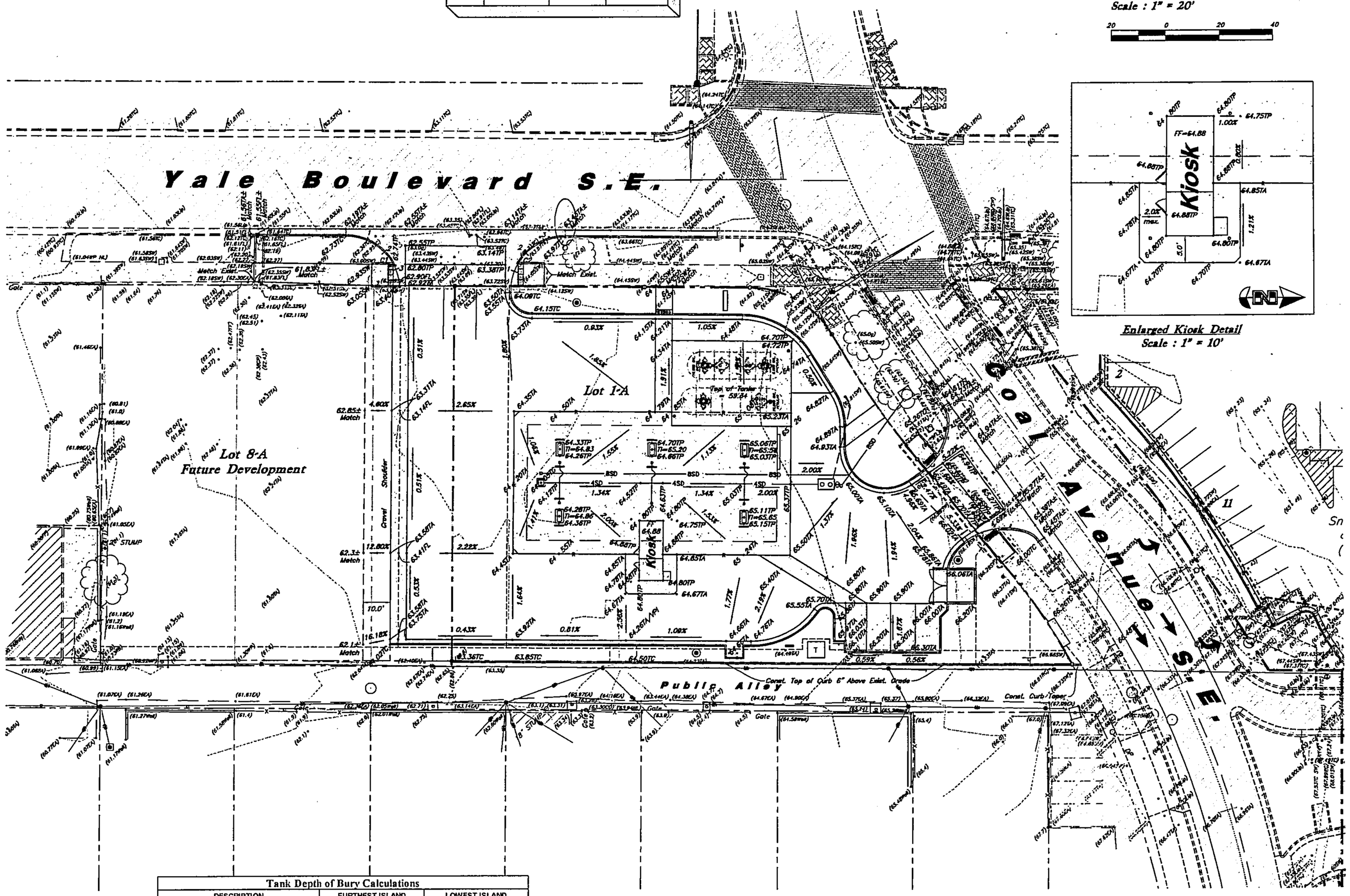
Peak Discharge Stormwater Calculations			
Zone 2	Land Treatment	10-Year Peak	100-Year Peak
Existing Condition	C	0.99 CFS	1.82 CFS
Proposed Condition	D	1.82 CFS	2.73 CFS



Enlarged Kiosk Detail
Scale : 1" = 10'

Narrative

The Existing Site Sheet Drains Southwesterly & Southeasterly Toward Yale Blvd. and the Public Alley. To Minimize Flow to the Alley to Prevent Erosion and Drainage Issues, All of Lot 1-A and Portions of Lot 8-A Flows are Directed to Yale Blvd. or the Storm Drain in Coal Ave.

NOTE:
See Plans by Modicon Industries for Footing Depth.

Tank Installation Notes:

1. Contractor shall verify that a minimum of 1% slope is provided on all vapor recovery lines from the MPD to the tanks.

Filter Fabric Notes:

1. The bottom and all four sides of tank hole are to be lined with Amoco CEF 4545 or equivalent filter fabric.
2. All adjoining filter fabric panel seams are to be overlapped a minimum of 24"
3. All filter fabric is to be properly anchored to prevent movement while backfilling tank hole.

General Grading Notes:

1. All grading shall be in accordance with the project geotechnical study.
2. Cut slopes shall be no steeper than 3 horizontal to 1 vertical.
3. Fill slopes shall be no steeper than 3 horizontal to 1 vertical.
4. Fills shall be compacted per the recommendations of the geotechnical report prepared for the project and shall be certified by a Geotechnical Engineer.
5. Areas to receive fill shall be properly prepared and approved by a Geotechnical Engineer prior to placing fill.
6. Fills shall be benched into competent material as per specifications and geotechnical report.
7. All trench backfill shall be tested and certified by a Geotechnical Engineer
8. A geotechnical engineer shall perform periodic inspections and submit a complete report and map upon completion of the rough grading.
9. The final compaction report and certification from a Geotechnical Engineer shall contain the type of field testing performed. Each test shall be identified with the method of obtaining the in-place density, whether sand cone or drive ring and shall be so noted for each test. Sufficient maximum density determinations shall be performed to verify the accuracy of the maximum density curves used by the field technician.
10. Dust shall be controlled by watering.
11. The location and protection of all utilities is the responsibility of the permitee.
12. Approved protective measures and temporary drainage provisions must be used to protect adjoining properties during the grading process.
13. All public roadways must be cleared daily of all dirt, mud and debris deposited on them as a result of the grading operation. Cleaning is to be done to the satisfaction of the Project Engineer.
14. The site shall be cleared and grubbed of all vegetation and deleterious matter prior to grading.
15. The contractor shall provide shoring in accordance with OSHA requirements for trench walls.
16. Aggregate base shall be compacted per the geotechnical report prepared for the project.
17. The recommendations in the following Geotechnical Engineering Report by Western Technologies, Inc. are included in the requirements of grading and site Preparation. The Report is titled "Geotechnical Evaluation, Smith's Fuel Center #443."
    Job No.: 3220JJ084
    Dated: May 5, 2010
18. As part of the construction documents, owner has provided contractor with a topographic survey performed by manual or aerial means. Such survey was prepared for project design purposes and is provided to the contractor as a courtesy. It is expressly understood that such survey may not accurately reflect existing topographic conditions.

Curb and Gutter Construction Notes:

1. Open face gutter shall be constructed where drainage is directed away from curb.
2. Open face gutter locations are indicated by shading and notes on the grading plan.
3. It is the responsibility of the surveyor to adjust top of asphalt grades to top of curb grades at the time of construction staking.
4. Refer to the typical details for a standard and open face curb and gutter for dimensions.
5. Transitions from open face to standard curb and gutter are to be smooth. Hand form these areas if necessary.

Tank Depth of Bury Calculations				
DESCRIPTION	FURTHEST ISLAND		LOWEST ISLAND	
1. Elevation at Top of Island	64.86		64.83	
2. Min. Slope of Piping = (L) x 1/8" per foot / 12 Where L1 = 131 ft., L2 = 110 ft	1.31	ft	1.1	ft
3. Dispenser Island 6" Concrete Drive Slab 6" Pipe Cover 8" Pipe Diameter 3" Tank Connection 10" Total 33"	2.75	ft	2.75	ft
4. Grade Differential = (#2 + #3)	4.06	ft	3.85	ft
5. Top of Tanks = (#1 - #4)	60.8	ft	60.98	ft
6. Top of Tanks = Lowest Calculated Elevation	60.8			
Check Min. / Max. Burial Depth				
7. Lowest Elevation of Slab Above Tank	64.34			
8. Depth of Bury = (#7 - #6)	3.54			ft
NOTE: If #6 < 5 ft., Set Top of Tanks at (#7 - 5.0 ft.) = If #6 > 7 ft., Contact Owner for Certification of Burial Depth with Tank	59.34			

PVC Pipe Protection During Construction:
PVC Pipe must have 24" cover for heavy construction loading during construction. The Contractor is responsible to temporarily protect any pipes with less than 24" cover by berming over the pipes.

ADA Note:
Contractor must maintain a running slope on Accessible routes no steeper than 5.0% (1:20). The cross slope for Accessible routes must be no steeper than 2.0% (1:50). All Accessible routes must have a minimum clear width of 36". If Grades on plans do not meet this requirement notify Consultant immediately.
The Client, Contractor and Subcontractor should immediately notify the Consultant of any conditions of the project that they believe do not comply with the current state of the ADA and/or FHA.

New Mexico One Call, Inc.
NMOC
Professional Resources for Damage Prevention
1-800-321-ALERT

Smith's
FOOD & DRUG STORES
1550 South Redwood Road
Salt Lake City, Utah 84104
Telephone (801) 974-1400

443
Albuquerque, New Mexico

REV	DATE	DESCRIPTION

Designed by: KR
Drafted by: AM
Client Name: Smith's
SMC443-GR

GREAT BASIN ENGINEERING - SOUTH
CONSULTING ENGINEERS and LAND SURVEYORS
2010 North Redwood Road, P.O. Box 16747
Salt Lake City, Utah 84116
Salt Lake City (801)521-8529 Ogden (801)394-7288 Fax (801)521-8351

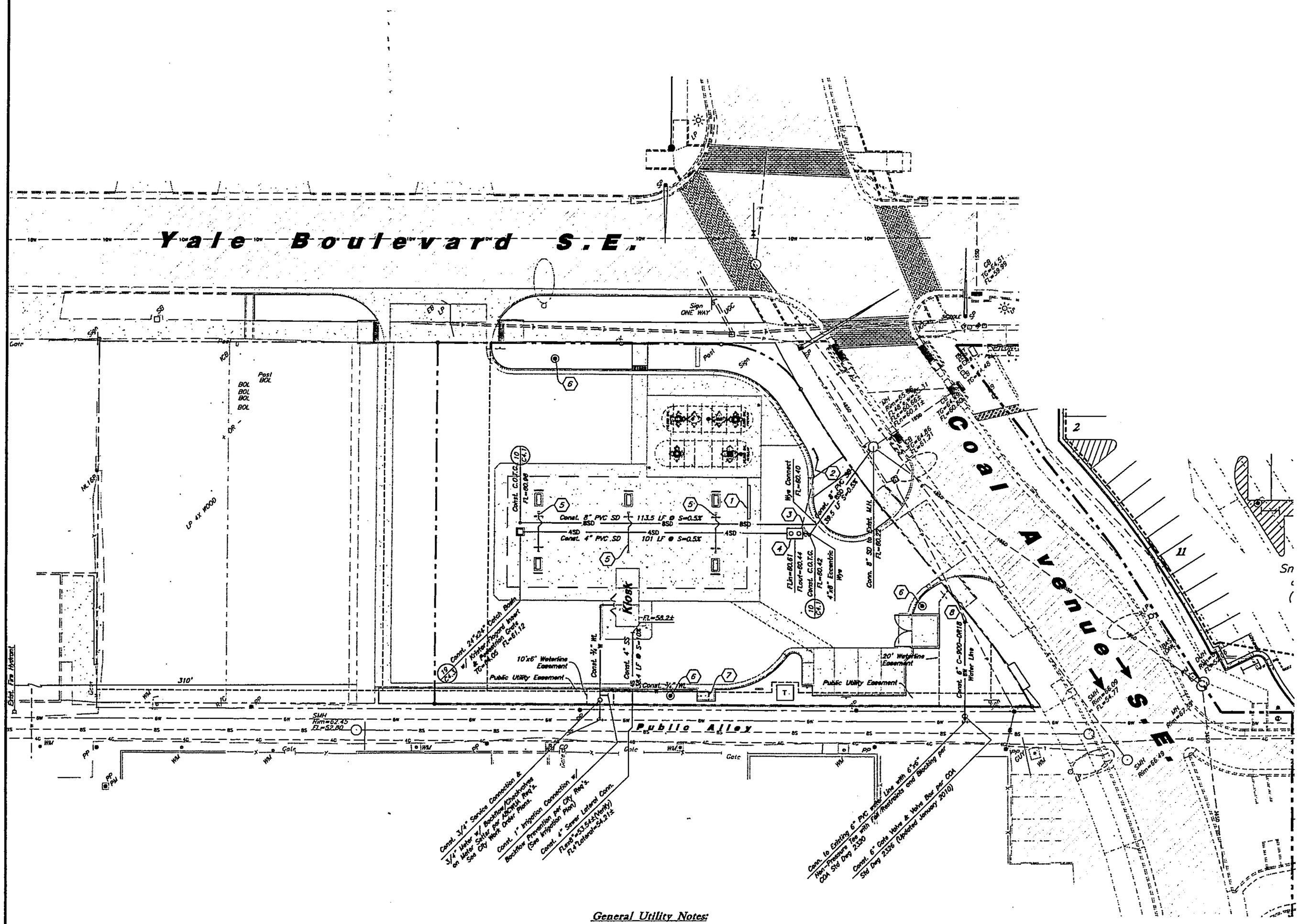
Grading Plan

Smith's Fuel Center #443
410 Yale Boulevard SE
Albuquerque, Bernalillo County, New Mexico

BRET GENE WAHLEN
NEW MEXICO
12972
REGISTERED PROFESSIONAL ENGINEER

14 Mar, 2011

SHEET NO.
C2.1



Legend

Existing Manhole	
Exist. Telephone Box	TB
Existing Inlet Box	
Proposed Inlet Box	
Exist. Catch Basin	
Existing hydrant	
Proposed Water Valve	
Existing Water Valve	
Proposed Sanitary Sewer	—S—
Proposed Culinary Water	—W—
Proposed Storm Drain	—SD—
Existing Sewer	– –S– –
Existing Water	– –W– –
Existing Storm Drain	– –SD– –
Existing Gas	– –G– –
Existing Power	– –P– –
Existing Telephone	– –T– –
Existing Power pole	
Existing Power pole w/guy	
Existing Power line	
Reinforced Conc. Pipe	RCP
Top of Grate	TG
Flowline	FL
Proposed Light Pole	
Existing Light Pole	
Existing Street Light	
Proposed Street Light	
Detail Number / Sheet Number	

Scale : 1" = 20'

20 0 20 40

Utility Piping Materials:

All piping to be installed per manufacturers recommendations. Refer to project specifications for more detailed information regarding materials, installation, etc.

Culinary Service Laterals

1. 3/4" to 2" diameter pipe – copper tube ASTM B, Type K, Soft Temper

Sanitary Sewer Lines

1. All sewer piping to be Polyvinyl Chloride (PVC) sewer pipe, ASTM D 3034, Type PSM, SDR 35

Storm Drain Lines

1. 12" pipes or smaller – Polyvinyl Chloride (PVC) Sewer pipe, ASTM D 3034, Type PSM, SDR 35

Utility Key Notes

1. Install price sign mounted on canopy. See sheet A2 and detail (Coordinate with Smith's Project Manager)
2. Const. 2" Vent Pipe & Riser; Maintain Positive Slop to Surface. (16 / C4.3)
3. Const. Emergency Shut Off Gate Valve. Smith's to Train Employees to Close in Case of Spill. Contractor shall provide valve key to Owner.
4. Const. Baffle Type Oil/Water Separator (500 Gal. Min) w/ (23 / C4.3) Traffic Rated Lids.
5. Const. 4" PVC Roof Drain, Connect to Column Drain. Adjust to Cross Over 4" SD as Necessary.
6. Const. Light Pole, See Electrical Plans.
7. Const. 3/4" Yard Hydrant (Woodford Iowa Y34) & Air Pad (13 / C4.3) (15 / C4.3)
8. Const. Fire Hydrant, See City Work Order Plans.

Note:
Contractor shall install all additional Conduits per Gallaway Plans.

Contractor NOTE:
Fuel Installation Contractor to Purge 50 Gallons of Gasoline Through EACH Hose Prior to Completion of Installation.

CAUTION :
The locations and/or elevations of existing utilities as shown on these plans are 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.

General Utility Notes:

1. All sewer and water facilities shall be constructed per local jurisdiction standards and specifications. Contractor is responsible to obtain standards and specifications.
2. Coordinate all utility connections to building with plumbing plans and building contractor.
3. 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.
4. All catch basin and inlet box grates are to be bicycle proof.
5. Refer to the site electrical plan for details and locations of electrical lines, transformers and light poles.
6. Gas lines, telephone lines, and cable TV lines are not a part of these plans.
7. Water meters are to be installed per city standards and specifications. It will be the contractor's responsibility to install all items required.
8. Water lines, valves, fire hydrants, fittings etc. are to be constructed as shown. Contractor is responsible, at no cost to the owner, 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. Contractor shall install a 12" concrete collar around all manholes, valves, catch basins, cleanouts & any other structures located within the asphalt.

New Mexico One Call, Inc.
NMOC
Professional Resources for Damage Prevention
1-800-321-ALERT

Smith's
FOOD & DRUG STORES
1550 South Redwood Road
Salt Lake City, Utah 84104
Telephone (801) 974-1400

 # 443
Albuquerque, New Mexico

REV	DATE	DESCRIPTION

Designed by: KR
Drafted by: AM
Client Name: Smith's
SMC443-UT

GREAT BASIN ENGINEERING - SOUTH
CONSULTING ENGINEERS and LAND SURVEYORS
2010 North Redwood Road, P.O. Box 16747
Salt Lake City, Utah 84116
Salt Lake City (801)521-8529 Ogden (801)394-7288 Fax (801)521-8551

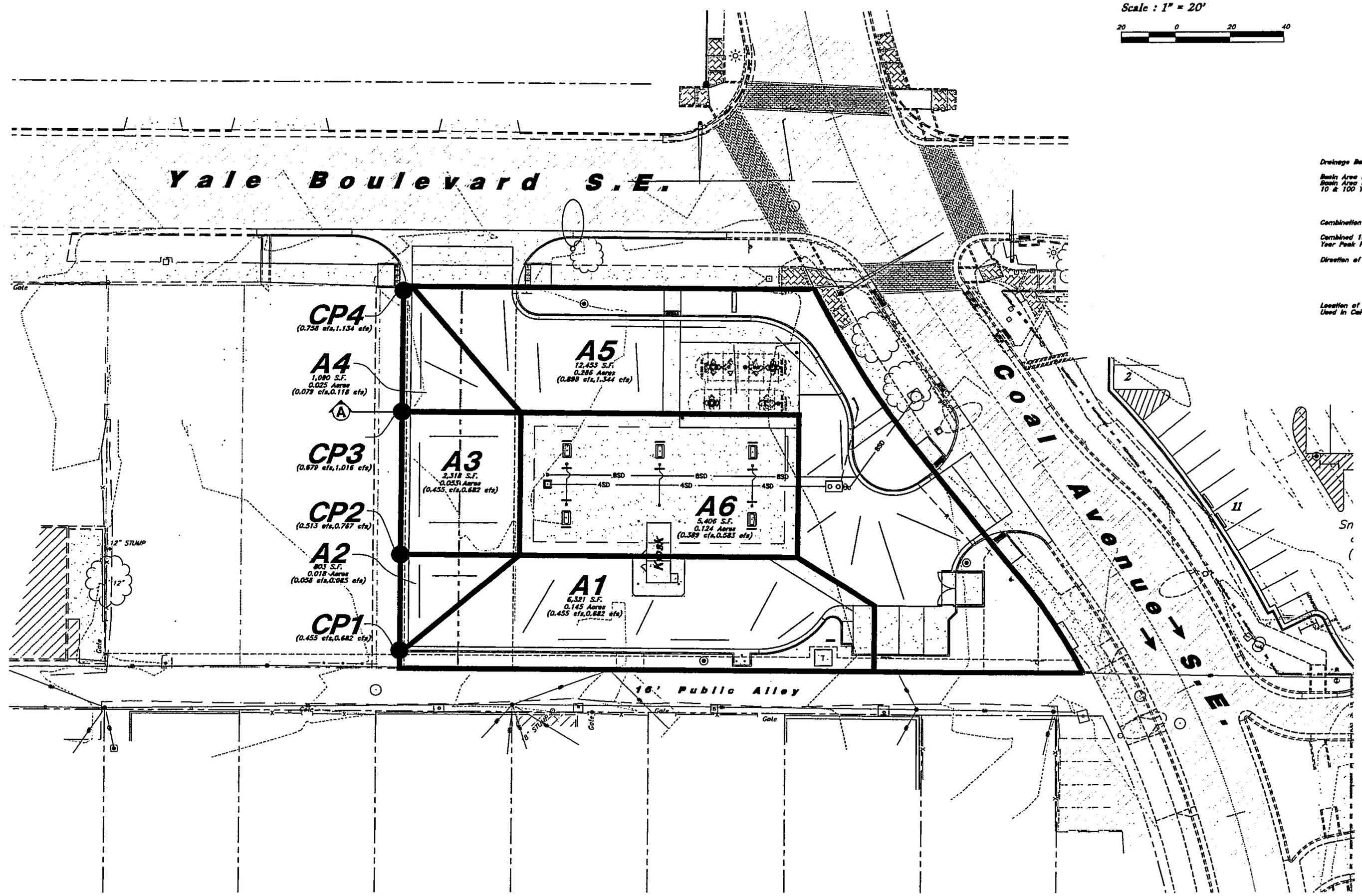
Utility Plan

Smith's Fuel Center #443
410 Yale Boulevard SE
Albuquerque, Bernalillo County, New Mexico

BRET GENE WARNER NEW MEXICO 12972 REGISTERED PROFESSIONAL ENGINEER

14 Mar, 2011

SHEET NO.
C3.1



Scale : 1" = 20'

20 0 20 40

Legend

Drainage Basin I.D. — A#

Basin Area in Square Feet — x,xxx S.F.

Basin Area in Acres — x.xxx Acres

10 & 100 Year Peak Flows — (x.xx cfs,x.xx cfs)

Combination Point I.D. — CP#

Combined 10 & 100 Year Peak Flows — (x.xx cfs,x.xx cfs)

Direction of Runoff Flow

Location of Cross-Section Used in Calculations — A

New Mexico One Call, Inc.
NMOC
Professional Resources for Damage Prevention
1-800-321-ALERT

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FOOD & DRUG STORES
1550 South Redwood Road
Salt Lake City, Utah 84104
Telephone (801) 974-1400

 # 443
Albuquerque, New Mexico

REV.	DATE	DESCRIPTION

Designed by: KR
Drafted by: AM
Client Name: Smith's
SMC443-DR

GREAT BASIN ENGINEERING - SOUTH
CONSULTING ENGINEERS and LAND SURVEYORS
2010 North Redwood Road, P.O. Box 16747
Salt Lake City, Utah 84116
Salt Lake City (801)321-8529 Ogden (801)334-7288 Fax (801)321-9551

Drainage Map

Smith's Fuel Center #443
410 Yale Boulevard SE
Albuquerque, Bernalillo County, New Mexico

MARK GENE WAHLER
NEW MEXICO
12972
REGISTERED PROFESSIONAL ENGINEER

1 Mar, 2011

SHEET NO.
DR

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$Q = CIA$

$A = \frac{Q}{CI}$

3,130

Smith's #443 Procedure for 40 Acre Basins & Smaller 4 March 1

Return Periods = 10 & 100 year

Zone 2 C 100yr .62 10yr .5 I_{100} 5.05 I_{10} 3.41

Land Treatments ⇒ C (Existing Conditions)
D (Proposed Conditions)

Total Site Area = 25,334 S.F. or 0.58 Acres

Peak Discharges Listed in Albuquerque Development Process Manual:

	(Existing) Treatment C		(Proposed) Treatment D		
	10-yr	100-yr	10-yr	100-yr	
Zone 2	1.71	3.14	3.14	4.70	CFS/ACRE

.546 .034

Site Specific Peak Flows = Site Area * Peak Discharge

	C Existing		D Proposed		
	10-Year	100-year	10-year	100-year	
	0.99	1.82	1.82	2.73	CFS
	.98	1.81	1.82	2.72	

Treat D $C_{100} = .97$ $C_{10} = .92$ $I_{100} = 5.05$ $I_{10} = 3.41$

Water Depth @ CP3

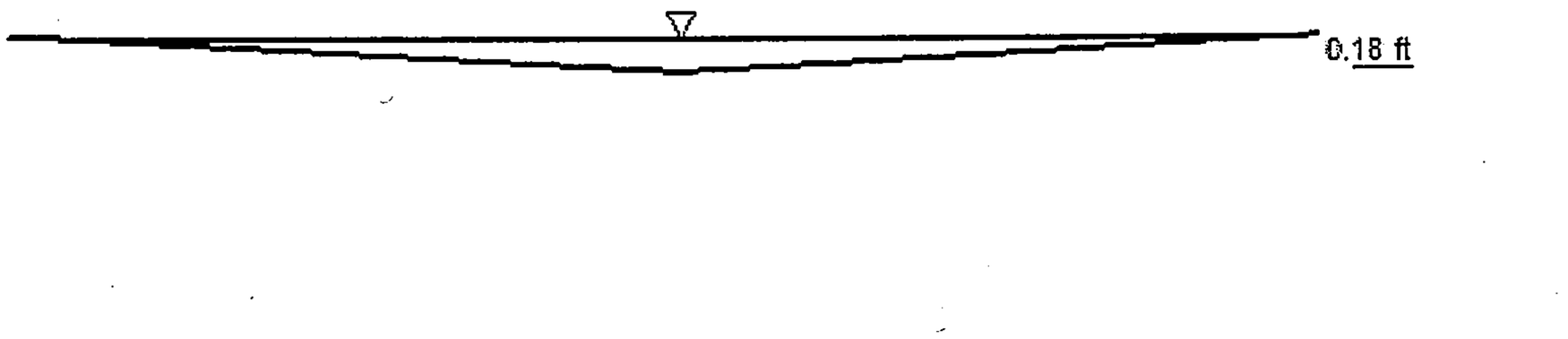
Project Description

Friction Method	Manning Formula
Solve For	Normal Depth

Input Data

Roughness Coefficient	0.013	
Channel Slope	0.00510	ft/ft
Normal Depth	0.18	ft
Left Side Slope	18.00	ft/ft (H:V)
Right Side Slope	18.00	ft/ft (H:V)
Discharge	1.02	ft^3/s

Cross Section Image



Water Depth @ CP3

Project Description

Friction Method	Manning Formula
Solve For	Normal Depth

Input Data

Roughness Coefficient	0.013	
Channel Slope	0.00510	ft/ft
Left Side Slope	18.00	ft/ft (H:V)
Right Side Slope	18.00	ft/ft (H:V)
Discharge	1.02	ft^3/s

Results

Normal Depth	0.18	ft
Flow Area	0.61	ft^2
Wetted Perimeter	6.65	ft
Hydraulic Radius	0.09	ft
Top Width	6.64	ft
Critical Depth	0.18	ft
Critical Slope	0.00549	ft/ft
Velocity	1.67	ft/s
Velocity Head	0.04	ft
Specific Energy	0.23	ft
Froude Number	0.97	
Flow Type	Subcritical	

GVF Input Data

Downstream Depth	0.00	ft
Length	0.00	ft
Number Of Steps	0	

GVF Output Data

Upstream Depth	0.00	ft
Profile Description		
Profile Headloss	0.00	ft
Downstream Velocity	Infinity	ft/s
Upstream Velocity	Infinity	ft/s
Normal Depth	0.18	ft
Critical Depth	0.18	ft
Channel Slope	0.00510	ft/ft
Critical Slope	0.00549	ft/ft

EXAMPLE A-4
Find the 100-year 24-hour and 4-day runoff volume, V_{1440} and V_{4days}, for the area in Example A-3.
V_{360} = 2.41 acre-feet
V_{1440} = 2.41 + 7 ac * (2.66 - 2.20) / 12 = 2.68 acre-feet
V_{4DAYS} = 2.41 + 7 ac * (3.12 - 2.20) / 12 = 2.95 acre-feet

A.6 PEAK DISCHARGE RATE FOR SMALL WATERSHEDS

Small watersheds are less than or equal to 40 acres.

Peak Discharge

Using a 0.2-hour (12-minute) time of concentration, peak discharge, Q_P, per acre is the volume of excess precipitation in the heaviest 12-minute portion of the storm, divided by the time increment 12 minutes, and multiplied by an attenuation factor. The attenuation factor (0.59 for treatment A, 0.67 for treatment B, 0.75 for treatment C and 0.93 for treatment D) describes the effect of routing. Determine the peak discharge using the values in TABLE A-9, which have been adjusted to consider the effects of initial abstraction.

TABLE A-9. PEAK DISCHARGE (CFS/ACRE)

Zone	100-YR. Treatment [2-YR., 10-YR.]			
	A	B	C	D
1	1.29 [0.00, 0.24]	2.03 [0.03, 0.76]	2.87 [0.47, 1.49]	4.37 [1.69, 2.89]
2	1.56 [0.00, 0.38]	2.28 [0.08, 0.95]	3.14 [0.60, 1.71]	4.70 [1.86, 3.14]
3	1.87 [0.00, 0.58]	2.60 [0.21,1.19]	3.45 [0.78, 2.00]	5.02 [2.04, 3.39]
4	2.20 [0.05, 0.87]	2.92 [0.38, 1.45]	3.73 [1.00, 2.26]	5.25 [2.17, 3.57]

To determine the peak rate of discharge,

1) Determine the area in each treatment, A_A, A_B, A_C and A_D.

2) Multiply the peak rate for each treatment by the respective areas and sum to compute the total Q_P.

$$\text{Total } Q_P = Q_{PA}A_A + Q_{PB}A_B + Q_{PC}A_C + Q_{PD}A_D \qquad \text{(a-10)}$$

CITY OF ALBUQUERQUE

March 23, 2011

Bret Gene Wahlen, P.E.
Great Basin Engineering – South
2010 North Redwood Road
Salt Lake City, UT 84116

Re: Smiths Fuel Center #443, 410 Yale Blvd SE, Traffic Circulation Layout Engineer's Stamp dated 03-15-11 (K16-D024)

Dear Mr. Wahlen,

Based upon the information provided in your submittal received 03-17-11, the above referenced plan cannot be approved for Building Permit until the following comments are addressed:

1. This site currently consists of seven separate lots. The replat of this site must occur prior to building permit approval. Provide a copy of the recorded plat with the next submittal.
2. A private cross access easement is shown on the plan; please provide the recording information for this easement.
3. A copy of Sheet C4.1 must be provided.
4. The proposed entrance off of Coal Avenue has a defined width of 47.38 feet, yet the entrance is 30 feet wide. Please revise.

If you have any questions, you can contact me at 924-3991.

Sincerely,

Kristal D. Metro, P.E.
Traffic Engineer, Planning Dept.
Development and Building Services

C: File

PO Box 1293
Albuquerque
NM 87103
www.cabq.gov

DRAINAGE AND TRANSPORTATION INFORMATION SHEET
(Rev. 06/22/2005)

PROJECT TITLE: SMITH'S #443 FUEL CENTER ZONE MAP/DRG. FILE # K-16/D024
DRB#: _____ EPC#: _____ WORK ORDER#: _____

LEGAL DESCRIPTION: PORTION OF LOTS 1-3 AND ALL OF LOTS 4-6, BLOCK 4, UNIVERSITY HEIGHTS ADD.
CITY ADDRESS: 410 YALE BLVD. SE

ENGINEERING FIRM: GREAT BASIN ENGINEERING - SOUTH CONTACT: KIRK RANDALL
ADDRESS: 2010 NORTH REDWOOD RD. PHONE: 801-521-8529
CITY, STATE: SALT LAKE CITY, UT ZIP CODE: 84116

OWNER: SMITH'S FOOD & DRUG CENTERS, INC. CONTACT: ROGER GOUGH.
ADDRESS: 1550 SO. REDWOOD RD. PHONE: 801-974-1529
CITY, STATE: SALT LAKE CITY, UT. ZIP CODE: 84115

ARCHITECT: _____ CONTACT: _____
ADDRESS: _____ PHONE: _____
CITY, STATE: _____ ZIP CODE: _____

SURVEYOR: _____ CONTACT: _____
ADDRESS: _____ PHONE: _____
CITY, STATE: _____ ZIP CODE: _____

CONTRACTOR: _____ CONTACT: _____
ADDRESS: _____ PHONE: _____
CITY, STATE: _____ ZIP CODE: _____

TYPE OF SUBMITTAL:
- ____ DRAINAGE REPORT
- ____ DRAINAGE PLAN 1st SUBMITTAL
- ____ DRAINAGE PLAN RESUBMITTAL
- ____ CONCEPTUAL G & D PLAN
- ____ GRADING PLAN
- ____ EROSION CONTROL PLAN
- ____ ENGINEER'S CERT (HYDROLOGY)
- ____ CLOMR/LOMR
- ✓ TRAFFIC CIRCULATION LAYOUT
- ____ ENGINEER'S CERT (TCL)
- ____ ENGINEER'S CERT (DRB SITE PLAN)
- ____ OTHER

CHECK TYPE OF APPROVAL SOUGHT:
- ____ SIA/FINANCIAL GUARANTEE RELEASE
- ____ PRELIMINARY PLAT APPROVAL
- ____ S. DEV. PLAN FOR SUB'D APPROVAL
- ____ S. DEV. FOR BLDG. PERMIT APPROVAL
- ____ SECTOR PLAN APPROVAL
- ____ FINAL PLAT APPROVAL
- ____ FOUNDATION PERMIT APPROVAL
- ✓ BUILDING PERMIT APPROVAL
- ____ CERTIFICATE OF OCCUPANCY (PERM)
- ____ CERTIFICATE OF OCCUPANCY (TEMP)
- ____ GRADING PERMIT APPROVAL
- ____ PAVING PERMIT APPROVAL
- ____ WORK ORDER APPROVAL
- ____ OTHER (SPECIFY)

RECEIVED
MAR 17 2011
LAND DEVELOPMENT SECTION

WAS A PRE-DESIGN CONFERENCE ATTENDED:
- ____ YES
- ____ NO
- ____ COPY PROVIDED

SUBMITTED BY: Kirk Randall DATE: 3-17-11

Requests for approvals of Site Development Plans and/or Subdivision Plats shall be accompanied by a drainage submittal. The particular nature, location and scope to the proposed development defines the degree of drainage detail. One or more of the following levels of submittal may be required based on the following:

1. **Conceptual Grading and Drainage Plan:** Required for approval of Site Development Plans greater than five (5) acres and Sector Plans.

2. **Drainage Plans:** Required for building permits, grading permits, paving permits and site plans less than five (5) acres.

3. **Drainage Report:** Required for subdivision containing more than ten (10) lots or constituting five (5) acres or more.

GREAT BASIN ENGINEERING - South

2010 North Redwood Road • P.O. Box 16747 • Salt Lake City, Utah 84116
(801) 521-8529 • (801) 394-7288 • Fax (801) 521-9551

CONSULTING ENGINEERS
AND LAND SURVEYORS

City of Albuquerque
Planning Department
Development and Building Services
600 2nd St. NW, Room 201
Albuquerque, New Mexico 87103

March 16, 2011

RE: Smith's #443 Fuel Center, 410 Yale Blvd. (K16/D024)

Attn: Kristal D. Metro, P.E.

The following is our response to your comment letter dated February 18, 2011. Plans have been modified or information provided as follows:

1. *Replat.*

   Attached is a copy of the Subdivision approved at DRB on 3/9/11 and delegated to Jack Cloud for recording after demolition of existing structures.

2. *ADA pathway.*

   ADA pathway has been defined with striping from sidewalk to Kiosk as requested.

3. *Sidewalk outside right of way.*

   All sidewalk mistakenly shown outside right of way along Coal Ave. has been adjusted to be on or inside the right of way line per city work order plans.

4. *Cross access easement.*

   The cross access easement is created by the plat.

5. *ADA pathway.*

   ADA pathway has been defined with striping from parking stall to the Kiosk as requested.

6. *Wheelchair ramps along Coal Ave.*

   Savina Garcia has requested the ramps stay at 6' and has tapered the sidewalks to match the width.

PLAT OF

LOTS 1-A AND 8-A, BLOCK 4

UNIVERSITY HEIGHTS ADDITION

(BEING A REPLAT OF PORTIONS OF LOTS 1 THRU 3 AND ALL OF LOTS 4 THRU 8, BLOCK 4, UNIVERSITY HEIGHTS ADDITION)

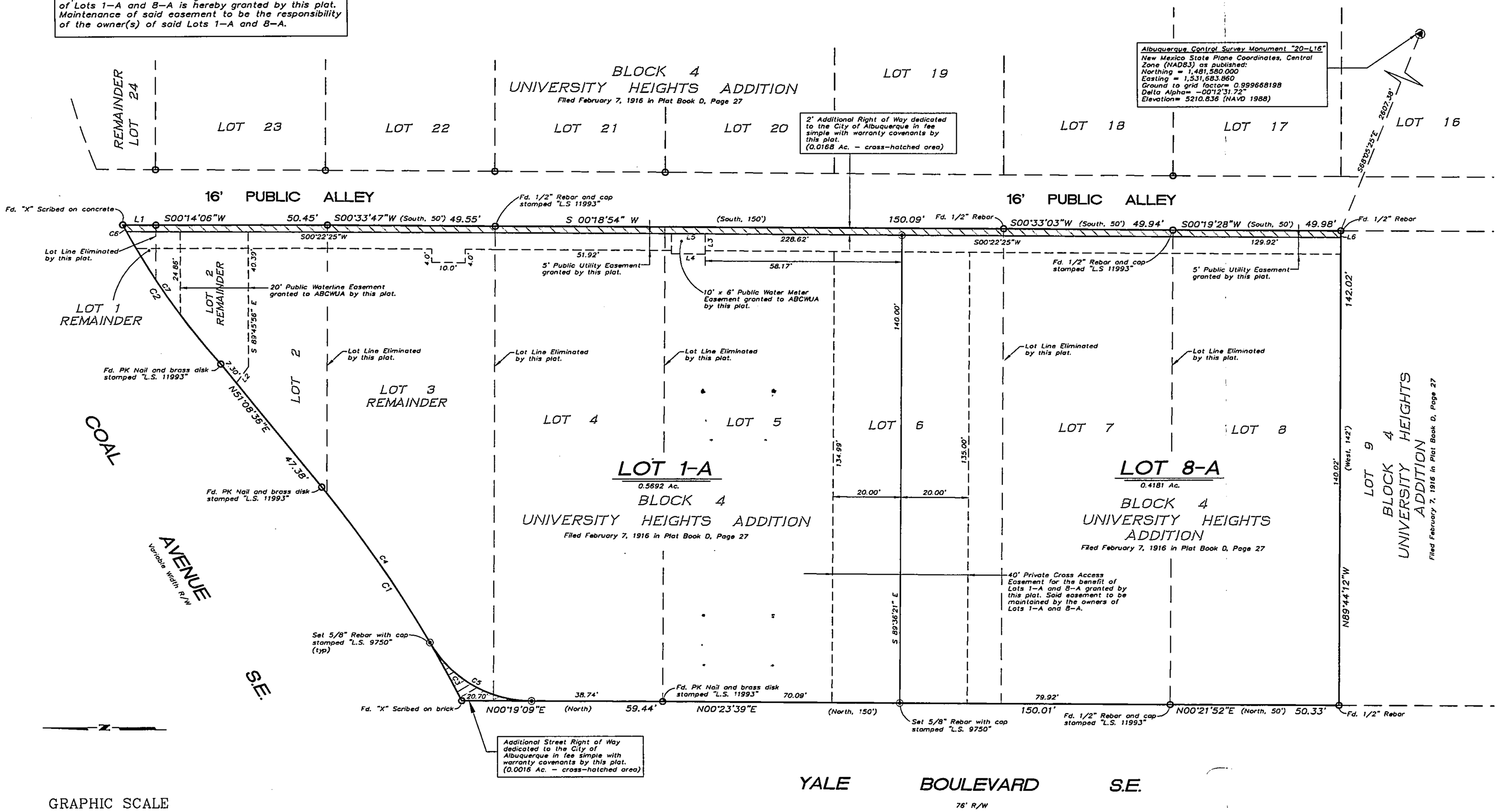
SITUATE WITHIN
SECTION 22, TOWNSHIP 10 NORTH, RANGE 3 EAST
NEW MEXICO PRINCIPAL MERIDIAN
CITY OF ALBUQUERQUE
BERNALILLO COUNTY, NEW MEXICO

JANUARY , 2011

LINE TABLE		
LINE	LENGTH	BEARING
L1	9.59	S00°33'42"W
L2	6.00	N52°55'18"W
L3	6.00	N89°36'23"W
L4	10.00	N00°23'37"E
L5	10.00	S00°18'54"W
L6	2.00	S89°40'32"E

CURVE TABLE						
CURVE	LENGTH	RADIUS	TANGENT	CHORD	CHORD BEARING	DELTA
C1	76.30'	375.24'	38.28'	76.16'	N57°15'13"E	11°38'59"
C2	50.54'	204.67'	25.40'	50.42'	N55°55'06"E	14°08'59"
C3	19.80'	375.24'	9.90'	19.80'	N61°34'00"E	3°01'26"
C4	56.49'	375.24'	28.30'	56.44'	N55°44'30"E	8°37'33"
C5	36.49'	35.00'	20.10'	34.86'	S30°11'13"W	59°44'08"
C6	2.29'	204.67'	1.15'	2.29'	S62°40'20"W	0°38'32"
C7	48.25'	204.67'	24.24'	48.14'	S55°35'50"W	13°30'26"

Note:
A private cross lot drainage easement for the benefit of Lots 1-A and 8-A is hereby granted by this plat. Maintenance of said easement to be the responsibility of the owner(s) of said Lots 1-A and 8-A.



GRAPHIC SCALE

20 0 10 20 40

(IN FEET)
1 inch = 20 ft.

SHEET 3 OF 3

100148.dwg

SURV TEK, INC.
Consulting Surveyors
9384 Valley View Drive, N.W. Albuquerque, New Mexico 87114
Phone: 505-897-3366
Fax: 505-897-3377

CITY OF ALBUQUERQUE

September 6, 2011

Bret Gene Wahlen, P.E.
Great Basin Engineering – South
2010 North Redwood Road
Salt Lake City, UT 84116

410

Re: Smiths Fuel Center #443, ~~440~~ Yale SE
Permanent Certificate of Occupancy – Transportation Development
Engineer's Stamp dated 09-01-11 (K16-D024)
Certification dated 09-01-11

Dear Mr. Wahlen,

Based upon the information provided in your submittal received 09-02-11, Transportation Development has no objection to the issuance of a Permanent Certificate of Occupancy. This letter serves as a "green tag" from Transportation Development for a Permanent Certificate of Occupancy to be issued by the Building and Safety Division.

If you have any questions, you can contact me at 924-3630.

Sincerely,

Nilo Salgado-Fernandez, P.E.
Senior Traffic Engineer, Planning Dept.
Development and Building Services

C: CO Clerk
File

PO Box 1293

Albuquerque

NM 87103

www.cabq.gov

DRAINAGE AND TRANSPORTATION INFORMATION SHEET
(Rev. 06/22/2005)

PROJECT TITLE: SMITH'S #443 FUEL CENTER ZONE MAP/DRG. FILE # K-16/D024
DRB#: _____ EPC#: _____ WORK ORDER#: _____

LEGAL DESCRIPTION: PORTION OF LOTS 1-3 AND ALL OF LOTS 4-6, BLOCK 4, UNIVERSITY HEIGHTS ADD.
CITY ADDRESS: 410 YALE BLVD. SE

ENGINEERING FIRM: GREAT BASIN ENGINEERING - SOUTH CONTACT: KIRK RANDALL
ADDRESS: 2010 NORTH REDWOOD RD. PHONE: 801-521-8529
CITY, STATE: SALT LAKE CITY, UT ZIP CODE: 84116

OWNER: SMITH'S FOOD & DRUG CENTERS, INC. CONTACT: ROGER GOUGH.
ADDRESS: 1550 SO. REDWOOD RD. PHONE: 801-974-1529
CITY, STATE: SALT LAKE CITY, UT. ZIP CODE: 84115

ARCHITECT: _____ CONTACT: _____
ADDRESS: _____ PHONE: _____
CITY, STATE: _____ ZIP CODE: _____

SURVEYOR: _____ CONTACT: _____
ADDRESS: _____ PHONE: _____
CITY, STATE: _____ ZIP CODE: _____

CONTRACTOR: _____ CONTACT: _____
ADDRESS: _____ PHONE: _____
CITY, STATE: _____ ZIP CODE: _____

TYPE OF SUBMITTAL:
- ____ DRAINAGE REPORT
- ____ DRAINAGE PLAN 1st SUBMITTAL
- ____ DRAINAGE PLAN RESUBMITTAL
- ____ CONCEPTUAL G & D PLAN
- ____ GRADING PLAN
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- ____ ENGINEER'S CERT (HYDROLOGY)
- ____ CLOMR/LOMR
- ____ TRAFFIC CIRCULATION LAYOUT
- ✓ ENGINEER'S CERT (TCL)
- ____ ENGINEER'S CERT (DRB SITE PLAN)
- ____ OTHER

CHECK TYPE OF APPROVAL SOUGHT:
- ____ SIA/FINANCIAL GUARANTEE RELEASE
- ____ PRELIMINARY PLAT APPROVAL
- ____ S. DEV. PLAN FOR SUB'D APPROVAL
- ____ S. DEV. FOR BLDG. PERMIT APPROVAL
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- ____ FOUNDATION PERMIT APPROVAL
- ____ BUILDING PERMIT APPROVAL
- ✓ CERTIFICATE OF OCCUPANCY (PERM)
- ____ CERTIFICATE OF OCCUPANCY (TEMP)
- ____ GRADING PERMIT APPROVAL
- ____ PAVING PERMIT APPROVAL
- ____ WORK ORDER APPROVAL
- ____ OTHER (SPECIFY)

RECEIVED
SEP 2 2011
HYDROLOGY SECTION

WAS A PRE-DESIGN CONFERENCE ATTENDED:
- ____ YES
- ____ NO
- ____ COPY PROVIDED

SUBMITTED BY: KIRK RANDALL DATE: 9-2-11

Requests for approvals of Site Development Plans and/or Subdivision Plats shall be accompanied by a drainage submittal. The particular nature, location and scope to the proposed development defines the degree of drainage detail. One or more of the following levels of submittal may be required based on the following:

1. **Conceptual Grading and Drainage Plan:** Required for approval of Site Development Plans greater than five (5) acres and Sector Plans.

2. **Drainage Plans:** Required for building permits, grading permits, paving permits and site plans less than five (5) acres.

3. **Drainage Report:** Required for subdivision containing more than ten (10) lots or constituting five (5) acres or more.

GREAT BASIN ENGINEERING - South

2010 North Redwood Road • P.O. Box 16747 • Salt Lake City, Utah 84116
(801) 521-8529 • (801) 394-7288 • Fax (801) 521-9551

CONSULTING ENGINEERS
AND LAND SURVEYORS

TRAFFIC CERTIFICATION

I, Bret G. Wahlen, NMPE 12972, of the firm Great Basin Engineering, South, hereby confirm that this project is in substantial compliance with and in accordance with the design intent of the TCL approved plan dated 4-18-11. The record information edited onto the original design document has been obtained by Andrew S. Medina, NMPS 12649, of the firm Sandia Land Surveying, LLC. I further verify that I have reviewed the site improvements and personnel under my direct supervision observed the project site on 8-26-11 and have determined by visual observation that the survey data provided is representative of actual site conditions and is true and correct to the best of my knowledge and belief. This documentation is submitted in support of a request for Permanent Occupancy Permit.

(Describe any exceptions and/or qualifications here in a separate paragraph)

-None

(Describe any deficiencies and/or corrections required here in a separate paragraph)

-None

The record information presented hereon is not necessarily complete and intended only to verify substantial compliance of the traffic aspects of this project. Those relying on this record document are advised to obtain independent verification of its accuracy before using it for any other purpose.

Bret G. Wahlen, NMPE 12972

(seal)

BRET GENE WAHLEN
NEW MEXICO
12972
REGISTERED PROFESSIONAL ENGINEER

9/1/11

Date

RECEIVED
SEP 2 2011
HYDROLOGY
SECTION

CITY OF ALBUQUERQUE

June 16, 2011

Bret Gene Wahlen, P.E.
Great Basin Engineering – South
2010 North Redwood Road
Salt Lake City, UT 84116

Re: Smiths Fuel Center #443, 410 Yale Blvd SE, Traffic Circulation Layout
Engineer's Stamp dated 03-15-11 (K16-D024)

Dear Mr. Wahlen,

The TCL submittal received 06-01-11 is approved for Building Permit. The plan is stamped and signed as approved. A copy of this plan will be needed for each of the building permit plans. Please keep the original to be used for certification of the site for final C.O. for Transportation. **Public infrastructure or work done within City Right-of-Way shown on these plans is for information only and is not part of approval. A separate DRC and/or other appropriate permits are required to construct these items.**

If a temporary CO is needed, a copy of the original TCL that was stamped as approved by the City will be needed. This plan must include a statement that identifies the outstanding items that need to be constructed or the items that have not been built in "substantial compliance," as well as the signed and dated stamp of a NM registered architect or engineer. Submit this TCL with a completed Drainage and Transportation Information Sheet to Hydrology at the Development Services Center of Plaza Del Sol Building.

When the site is completed and a final C.O. is requested, use the original City stamped approved TCL for certification. A NM registered architect or engineer must stamp, sign, and date the certification TCL along with indicating that the development was built in "substantial compliance" with the TCL. Submit this certification TCL with a completed Drainage and Transportation Information Sheet to Hydrology at the Development Services Center of Plaza Del Sol Building.

Once verification of certification is completed and approved, notification will be made to Building Safety to issue Final C.O. To confirm that a final C.O. has been issued, call Building Safety at 924-3306.

Sincerely,

Kristal D. Metro, P.E.
Traffic Engineer, Planning Dept.
Development and Building Services

C: File

PO Box 1293

Albuquerque

NM 87103

www.cabq.gov

Albuquerque - Making History 1706-2006

DRAINAGE AND TRANSPORTATION INFORMATION SHEET
(Rev. 06/22/2005)

K-16/D024

PROJECT TITLE: SMITH'S #443 FUEL CENTER ZONE MAP/DRG. FILE # ~~K-16~~
DRB#: _____ EPC#: _____ WORK ORDER#: _____

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ARCHITECT: _____ CONTACT: _____
ADDRESS: _____ PHONE: _____
CITY, STATE: _____ ZIP CODE: _____

SURVEYOR: _____ CONTACT: _____
ADDRESS: _____ PHONE: _____
CITY, STATE: _____ ZIP CODE: _____

CONTRACTOR: _____ CONTACT: _____
ADDRESS: _____ PHONE: _____
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TYPE OF SUBMITTAL:
- ____ DRAINAGE REPORT
- ____ DRAINAGE PLAN 1st SUBMITTAL
- ____ DRAINAGE PLAN RESUBMITTAL
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- ____ ENGINEER'S CERT (DRB SITE PLAN)
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- ____ S. DEV. PLAN FOR SUB'D APPROVAL
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- ____ CERTIFICATE OF OCCUPANCY (TEMP)
- ____ GRADING PERMIT APPROVAL
- ____ PAVING PERMIT APPROVAL
- ____ WORK ORDER APPROVAL
- ____ OTHER (SPECIFY)

RECEIVED
JUN 1 2011
HYDROLOGY SECTION

WAS A PRE-DESIGN CONFERENCE ATTENDED:
- ____ YES
- ____ NO
- ____ COPY PROVIDED

SUBMITTED BY: _____ DATE: _____

Requests for approvals of Site Development Plans and/or Subdivision Plats shall be accompanied by a drainage submittal. The particular nature, location and scope to the proposed development defines the degree of drainage detail. One or more of the following levels of submittal may be required based on the following:

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3. **Drainage Report:** Required for subdivision containing more than ten (10) lots or constituting five (5) acres or more.

K16-D024

Metro, Kristal D.

From: Woodall, Stephen P.
Sent: Tuesday, February 22, 2011 1:52 PM
To: Metro, Kristal D.
Subject: FW: Smith's 443 Bus Exhibit

From: de Garmo, Andrew F.
Sent: Tuesday, February 22, 2011 8:58 AM
To: Woodall, Stephen P.
Cc: Rizvi, Shabih A.
Subject: RE: Smith's 443 Bus Exhibit

Hello Stephen,

Yes, it's fine not to get a new bus bay. Most of our stops on Yale do not have bays, and we don't really want them until speeds get pretty high - e.g. in the area of 45mph. The new location will, however, allow us to install one of our stimulus-funded shelters at a future time.

Thanks!
Andrew

Andrew de Garmo
Principal Planner
ABQ RIDE
505-724-3109 (office)

From: Woodall, Stephen P.
Sent: Friday, February 18, 2011 5:02 PM
To: de Garmo, Andrew F.
Subject: FW: Smith's 443 Bus Exhibit

Andrew,
Great basin is currently working a plan set thru the DRC process for other work located at the Southeast corner of Yale and Coal.
They can include the turn lane and bus stop into this plan set.
Are you OK with not getting a new Bus Bay? I don't think there is enough room at the proposed location.
When they do come thru DRC we will set a plan set aside for Transit to review.
Stephen

From: Kirk Randall [mailto:Kirkr@gbesouth.com]
Sent: Friday, February 18, 2011 1:26 PM
To: Woodall, Stephen P.
Subject: FW: Smith's 443 Bus Exhibit

Hi Stephen,

I will call you about this in a minute,
Thanks,
Kirk

From: de Garmo, Andrew F. [mailto:ADeGarmo@cabq.gov]
Sent: Friday, February 18, 2011 10:14 AM
To: Kirk Randall
Cc: Rizvi, Shabih A.; Bret Wahlen; steve.sorensen@sfdc.com
Subject: FW: Smith's 443 Bus Exhibit

Hello Kirk,

Moving it another ~30 ft north is fine as in your attachment. Feel free to pass this on to Stephen Woodall when you go to DRC, and please keep us in the loop as you move forward.

Thanks,
Andrew

Andrew de Garmo
Principal Planner
ABQ RIDE
505-724-3109 (office)

From: Kirk Randall [mailto:Kirkr@gbesouth.com]
Sent: Friday, February 04, 2011 11:17 AM
To: de Garmo, Andrew F.
Cc: Bret Wahlen; Rizvi, Shabih A.; steve.sorensen@sfdc.com
Subject: RE: Smith's 443 Bus Exhibit

Hi Andrew,
Smith's would like to look at shifting this a little further North (see attached) to avoid any conflicts with their driveway such as site distances and backing. We are not remodeling the building at this time, but would be happy to install a wall-pac light on the side of the building to illuminate the stop if you would like. I left a voice mail explaining some of this as well. Let us know what you think. Also, could you let us know what the schedule is for this stop? How often and how long they stop for?
Thanks,
Kirk

From: de Garmo, Andrew F. [mailto:ADeGarmo@cabq.gov]
Sent: Thursday, February 03, 2011 4:59 PM
To: Kirk Randall
Cc: Bret Wahlen; Rizvi, Shabih A.
Subject: RE: Smith's 443 Bus Exhibit

Hello Kirk,

I had just been drafting an email to you guys earlier today.

I discussed the relocation of the bus stop with other staff here. They reminded me that many of the people using this stop are going to/from the Smiths, so we don't want to move the stop across the street from their destination.

I'm suggesting that we go back to my initial idea of moving the stop about 150 ft north to the north side of the Smith's driveway, next to the building and essentially at the Yale/Oxford intersection. (Please see attached.) There's a street light next to the location, and the shelter we would install has solar lighting (although the location next to the building will block sunlight in the morning and may result in less than a full-night's illumination). Does your project include any renovations to the building? If so, it would be ideal to have a window looking out at the stop area to give a greater sense of security.

I only had the plans for the gas station area, so I was unable to mark this location on your plans. Let me know what you think.

Thanks,
Andrew

Andrew de Garmo
Principal Planner
ABQ RIDE
505-724-3109 (office)

From: Kirk Randall [mailto:Kirkr@gbesouth.com]
Sent: Thursday, February 03, 2011 4:17 PM
To: de Garmo, Andrew F.
Cc: Bret Wahlen
Subject: FW: Smith's 443 Bus Exhibit

Hi Andrew,
Attached is an exhibit showing the possible relocation of the bus stop on Yale at Coal that I believe you talked to Bret Wahlen about in order to convert the current turnout on Yale into a deceleration lane. This is a single lane road, so I'm not sure what impacts that has on this. Let us know what you think,
Thanks,

Kirk Randall
Senior Project Manager
Great Basin Engineering - South
2010 No. Redwood Road
Salt Lake City, UT 84116
kirkr@gbesouth.com
801-521-8529

From: Ben P. Hunter
Sent: Thursday, February 03, 2011 11:22 AM
To: Kirk Randall
Subject: Smith's 443 Bus Exhibit

Ben Hunter - E.I.T.
Assistant Project Manager
Great Basin Engineering - South
(801) 521-8529
benh@gbesouth.com

CITY OF ALBUQUERQUE

February 18, 2011

Bret Gene Wahlen, P.E.
Great Basin Engineering – South
2010 North Redwood Road
Salt Lake City, UT 84116

Re: Smiths Fuel Center #443, 410 Yale Blvd SE, Traffic Circulation Layout Engineer's Stamp dated 02-03-11 (K16-D024)

Dear Mr. Wahlen,

Based upon the information provided in your submittal received 02-09-11, the above referenced plan cannot be approved for Building Permit until the following comments are addressed:

1. This site currently consists of seven separate lots. The replat of this site must occur prior to building permit approval.
2. Clearly define the 6-foot wide, ADA accessible pathway from the public sidewalk to the kiosk.
3. All public sidewalk located outside of City right of way must have a sidewalk easement.
4. A private cross access easement is shown on the plan; please provide the recording information for this easement.
5. Clearly define the 6-foot wide, ADA accessible pathway from the handicapped parking stall to the kiosk.
6. The proposed wheelchair ramps along Coal Avenue are narrower than the proposed sidewalk. Please revise.

If you have any questions, you can contact me at 924-3991.

Sincerely,

Kristal D. Metro, P.E.
Traffic Engineer, Planning Dept.
Development and Building Services

C: File

PO Box 1293
Albuquerque
NM 87103
www.cabq.gov

DRAINAGE AND TRANSPORTATION INFORMATION SHEET
(Rev. 06/22/2005)

PROJECT TITLE: SMITH'S #443 FUEL CENTER ZONE MAP/DRG. FILE # ~~K-15~~ K-16/D024
DRB#: _____ EPC#: _____ WORK ORDER#: 644281

LEGAL DESCRIPTION: PORTION OF LOTS 1-3 AND ALL OF LOTS 4-6, BLOCK 4, UNIVERSITY HEIGHTS ADD.
CITY ADDRESS: 410 YALE BLVD. SE

ENGINEERING FIRM: GREAT BASIN ENGINEERING - SOUTH CONTACT: KIRK RANDALL
ADDRESS: 2010 NORTH REDWOOD RD. PHONE: 801-521-8529
CITY, STATE: SALT LAKE CITY, UT ZIP CODE: 84116

OWNER: SMITH'S FOOD & DRUG CENTERS, INC. CONTACT: ROGER GOUGH.
ADDRESS: 1550 SO. REDWOOD RD. PHONE: 801-974-1529
CITY, STATE: SALT LAKE CITY, UT. ZIP CODE: 84115

ARCHITECT: _____ CONTACT: _____
ADDRESS: _____ PHONE: _____
CITY, STATE: _____ ZIP CODE: _____

SURVEYOR: _____ CONTACT: _____
ADDRESS: _____ PHONE: _____
CITY, STATE: _____ ZIP CODE: _____

CONTRACTOR: _____ CONTACT: _____
ADDRESS: _____ PHONE: _____
CITY, STATE: _____ ZIP CODE: _____

TYPE OF SUBMITTAL:
- ____ DRAINAGE REPORT
- ____ DRAINAGE PLAN 1st SUBMITTAL
- ____ DRAINAGE PLAN RESUBMITTAL
- ____ CONCEPTUAL G & D PLAN
- ____ GRADING PLAN
- ____ EROSION CONTROL PLAN
- ____ ENGINEER'S CERT (HYDROLOGY)
- ____ CLOMR/LOMR
- ✓ TRAFFIC CIRCULATION LAYOUT
- ____ ENGINEER'S CERT (TCL)
- ____ ENGINEER'S CERT (DRB SITE PLAN)
- ____ OTHER

CHECK TYPE OF APPROVAL SOUGHT:
- ____ SIA/FINANCIAL GUARANTEE RELEASE
- ____ PRELIMINARY PLAT APPROVAL
- ____ S. DEV. PLAN FOR SUB'D APPROVAL
- ____ S. DEV. FOR BLDG. PERMIT APPROVAL
- ____ SECTOR PLAN APPROVAL
- ____ FINAL PLAT APPROVAL
- ____ FOUNDATION PERMIT APPROVAL
- ✓ BUILDING PERMIT APPROVAL
- ____ CERTIFICATE OF OCCUPANCY (PERM)
- ____ CERTIFICATE OF OCCUPANCY (TEMP)
- ____ GRADING PERMIT APPROVAL
- ____ PAVING PERMIT APPROVAL
- ____ WORK ORDER APPROVAL
- ____ OTHER (SPECIFY)

RECEIVED
FEB 09 2011
HYDROLOGY SECTION

WAS A PRE-DESIGN CONFERENCE ATTENDED:
- ____ YES
- ____ NO
- ____ COPY PROVIDED

SUBMITTED BY: KIRK RANDALL DATE: 2-9-11

Requests for approvals of Site Development Plans and/or Subdivision Plats shall be accompanied by a drainage submittal. The particular nature, location and scope to the proposed development defines the degree of drainage detail. One or more of the following levels of submittal may be required based on the following:

1. **Conceptual Grading and Drainage Plan:** Required for approval of Site Development Plans greater than five (5) acres and Sector Plans.

2. **Drainage Plans:** Required for building permits, grading permits, paving permits and site plans less than five (5) acres.

3. **Drainage Report:** Required for subdivision containing more than ten (10) lots or constituting five (5) acres or more.