August 31, 2000

H-15/D040E

Mike Zamora
Commercial Plan Checker
Public Works Department
Transportation Development Services Section
City of Albuquerque

REF: NEW MANUFACTURING FACILITY BUILTRITE, INC. ALBUQUERQUE, NM

Dear Mr. Zamora:

Attached is one copy of the following sheets for the referenced project:

AC1- Site Plan
AC2- Site Details

These drawings constitute the Traffic Circulation Layout for this project.

Please review these drawings and contact me with your comments. I will be out of the country until October 9, 2000. If you need a contact during that time, please contact Steve Collins at Star Construction (823-1100).

Sincerely

Stephen C. Day
Architect

Cc: Steve Collins

Stephen C. Day
Architect
P. O. Box 2226
Corrales, New Mexico 87048
Voice 505.898.3774
Fax 505.898.9015
Cell 505.269.7909
scday@comcast.net

October 20, 2000

Mike Zamora
Commercial Plans Checker
Public Works Department
Transportation Development Services Section
City of Albuquerque

REF: NEW MANUFACTURING FACILITY - BUILTRITE, INC. ALBUQUERQUE, NM

Dear Mr. Zamora:

Attached is one copy each of the following sheets for the referenced project:

AC1Site P lan
AC2Site Details

These drawings constitute the Traffic Circulation for this project. They replace the set sent to you on August 31, 2000.

Please review these drawings and contact me with your comments.

Sincerely

Stephen C. Day
Architect

Cc: Steve Collins

A.O. 11/22 - Check for copy of App'd T.C.L. Was App'd.

Stephen C. Day
Architect
P. O. Box 2226
Corrales, New Mexico 87048
Voice 505.898.3774
Fax 505.898.9015
Cell 505.269.7909
scdayco@puserve.com

City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

May 24, 2001

Gregory J. Krenik, P.E.
Mark Goodwin & Assoc.
P.O. Box 90606
Albuquerque, New Mexico 87199

RE: BUILTRITE (H-15/D40E)
(900 Lamberton Pl NE)
ENGINEERS CERTIFICATION FOR CERTIFICATE OF OCCUPANCY
ENGINEERS STAMP DATED 8/9/2000
ENGINEERS CERTIFICATION DATED 5/22/2001

Dear Mr. Krenik:

Based upon the information provided in your Engineers Certification submittal dated 5/23/2001, the above referenced site is approved for Permanent Certificate of Occupancy.

If I can be of further assistance, please contact me at 924-3981.

Sincerely,

Teresa A. Martin
Hydrology Plan Checker
Public Works Department

C: Vickie Chavez, COA
approval file
drainage file

DRAINAGE INFORMATION SHEET

PROJECT TITLE: Builtrite ZONE ATLAS#: H-15 / D40E

DRB#: _____ EPC# _____ WORKORDER#: _____

LEGAL DESCRIPTION: Broadbent Business Park, Tract F-2A1-A-2-B

CITY ADDRESS: 901 MENAUL BLVD NE

ENGINEERING FIRM:	Mark Goodwin & Associates, PA	CONTACT:	Gregory J. Krenik, PE
ADDRESS:	P.O. Box 90606, Albuquerque, NM 87199	PHONE:	828-2200
OWNER:	Builtrite	CONTACT:	Steve Day
ADDRESS:	P.O. Box 2226, Corrales, NM 87048	PHONE:	898-3774
ARCHITECT:	Steve Day	CONTACT:	Steve Day
ADDRESS:	P.O. Box 2226, Corrales, NM 87048	PHONE:	898-3774
SURVEYOR:		CONTACT:	
ADDRESS:		PHONE:	
CONTRACTOR:		CONTACT:	
ADDRESS:		PHONE:	

TYPE OF SUBMITTAL:

_____ DRAINAGE REPORT
_____ DRAINAGE PLAN
_____ CONCEPTUAL GRADING & DRAINAGE PLAN
_____ GRADING PLAN
_____ EROSION CONTROL
__X__ ENGINEER'S CERTIFICATION
_____ OTHER
_____ EASEMENT VACATION

PRE-DESIGN MEETING:

_____ YES
_____ NO
_____ COPY PROVIDED

CHECK TYPE OF APPROVAL SOUGHT:

_____ SKETCH PLAT APRROVAL
_____ PRELIMINARY PLAT APRROVAL
_____ S. DEV. PLAN FOR SUB'D APPROVAL
_____ S. DEV. PLAN FOR BLDG PERMIT APPROVAL
_____ SECTOR PLAN APPROVAL
_____ FINAL PLAT APPROVAL
_____ FOUNDATION PERMIT APPROVAL
_____ BUILDING PERMIT APPROVAL
__X__ CERTIFICATION OF OCCUPANCY APPROVAL
_____ GRADING PERMIT APPROVAL
_____ PAVING PERMIT APPROVAL
_____ S.A.D. DRAINAGE REPORT
_____ DRAINAGE REQUIREMENTS
_____ OTHER
_____ RELEASE OF FINANCIAL GUARANTY
_____ TRAFFIC CIRCULATION LAYOUT

DATE SUBMITTED: 5-22-01

BY: _____
Gregory J. Krenik, PE

RECEIVED
MAY 22 2001
HYDROLOGY SECTION
May 23, 2001

City of Albuquerque

September 1, 2000

Gregory Krenik, P.E.
Mark Goodwin & Assoc.
P.O. Box 90606
Albuquerque, NM 87199

RE: BULLRITE @ BROADBENT BUSINESS PARK (H16-D40E). DRAINAGE REPORT, GRADING AND DRAINAGE PLAN FOR BUILDING PERMIT APPROVAL. ENGINEER'S STAMP DATED AUGUST 9, 2000.

Dear Mr. Krenik:

Based on the information provided on your August 11, 2000 submittal, the above referenced project 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 approval, an Engineer's Certification per the DPM will be required.

If I can be of further assistance, please feel free to contact me at 924-3984.

Sincerely,

John P. Murray, P.E.
Hydrology

c: Whitney Reierson
File

DRAINAGE INFORMATION SHEET

PROJECT TITLE: Builtrite ZONE ATLAS#: H-15 / D090E *

DRB#: _____ EPC# _____ WORKORDER#: _____

LEGAL DESCRIPTION: Broadbent Business Park, Tract F-2A1-A-2-B

CITY ADDRESS: _____

ENGINEERING FIRM:	Mark Goodwin & Associates, PA	CONTACT:	Gregory J. Krenik, PE
ADDRESS:	P.O. Box 90606, Albuquerque, NM 87199	PHONE:	828-2200
OWNER:	Builtrite	CONTACT:	Steve Day
ADDRESS:	P.O. Box 2226, Corrales, NM 87048	PHONE:	898-3774
ARCHITECT:	Steve Day	CONTACT:	Steve Day
ADDRESS:	P.O. Box 2226, Corrales, NM 87048	PHONE:	898-3774
SURVEYOR:		CONTACT:	
ADDRESS:		PHONE:	
CONTRACTOR:		CONTACT:	
ADDRESS:		PHONE:	

TYPE OF SUBMITTAL:

- X DRAINAGE REPORT
- X DRAINAGE PLAN
- ____ CONCEPTUAL GRADING & DRAINAGE PLAN
- X GRADING PLAN
- ____ EROSION CONTROL
- ____ ENGINEER'S CERTIFICATION
- ____ OTHER
- ____ EASEMENT VACATION

PRE-DESIGN MEETING:

- ____ YES
- X NO
- ____ COPY PROVIDED

CHECK TYPE OF APPROVAL SOUGHT:

- ____ SKETCH PLAT APRROVAL
- ____ PRELIMINARY PLAT APRROVAL
- ____ S. DEV. PLAN FOR SUB'D APPROVAL
- ____ S. DEV. PLAN FOR BLDG PERMIT APPROVAL
- ____ SECTOR PLAN APPROVAL
- ____ FINAL PLAT APPROVAL
- ____ FOUNDATION PERMIT APPROVAL
- X BUILDING PERMIT APPROVAL
- ____ CERTIFICATION OF OCCUPANCY APPROVAL
- ____ GRADING PERMIT APPROVAL
- ____ PAVING PERMIT APPROVAL
- ____ S.A.D. DRAINAGE REPORT
- ____ DRAINAGE REQUIREMENTS
- ____ OTHER
- ____ RELEASE OF FINANCIAL GUARANTY
- ____ TRAFFIC CIRCULATION LAYOUT

RECEIVED
AUG 11 2000
HYDROLOGY SECTION

DATE SUBMITTED: 8-10-00

BY: _____

Gregory J. Krenik, PE

[redacted]

MARK GOODWIN & ASSOCIATES
CONSULTING ENGINEERS

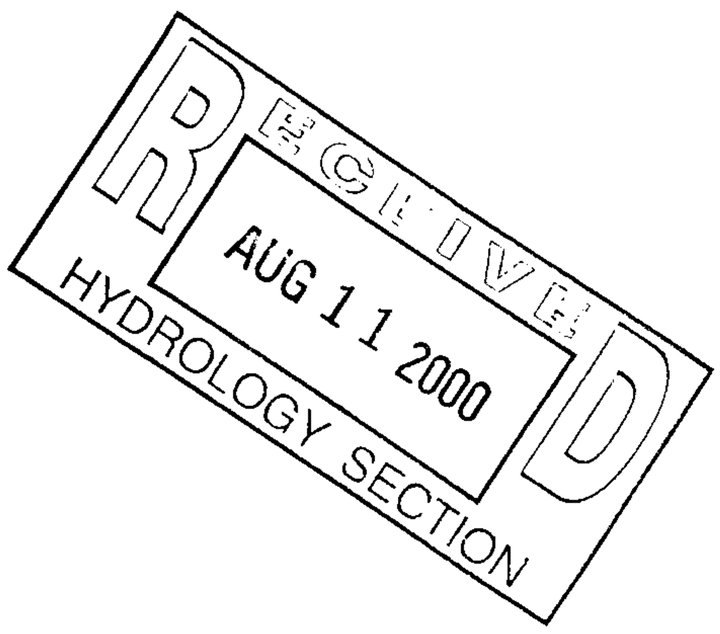
DRAINAGE CALCULATIONS

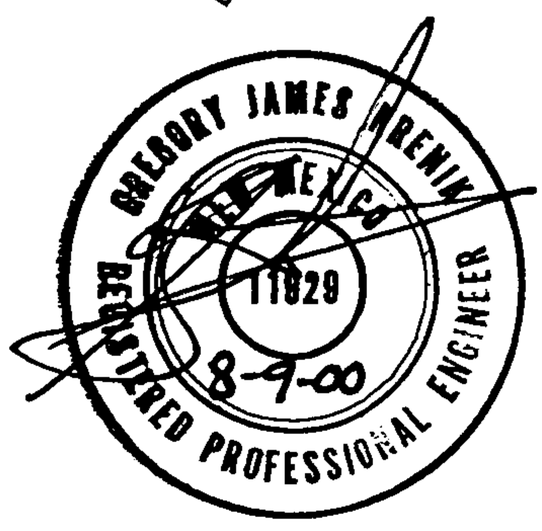
FOR

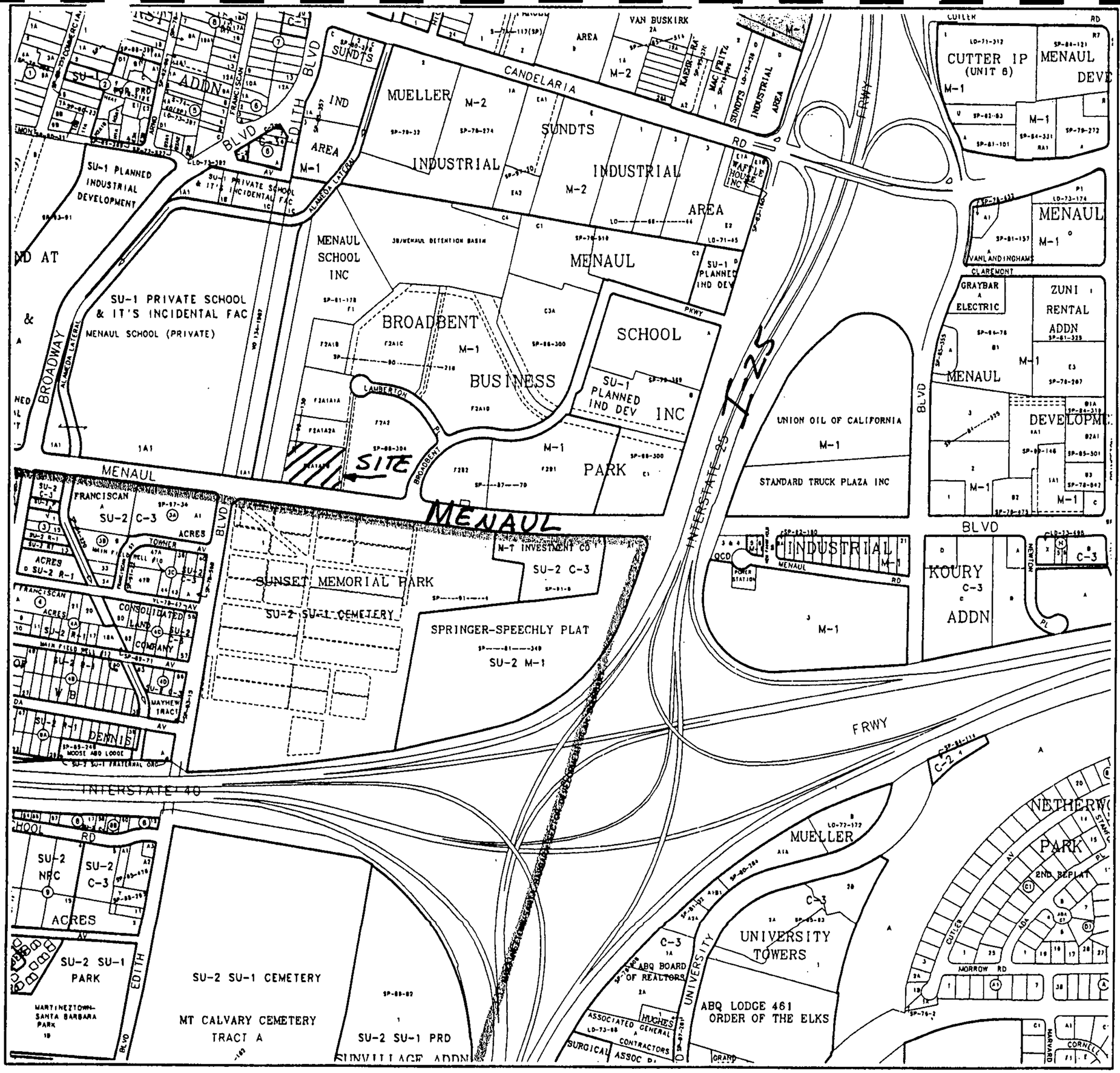
BUILTRITE

WITHIN THE

BROADBENT BUSINESS PARK







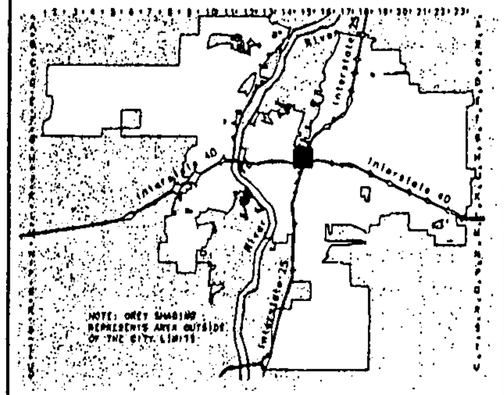
CITY OF Albuquerque

AGIS — Albuquerque Geographic Information System

PLANNING DEPARTMENT

GRAPHIC SCALE IN FEET

250 0 500 1000



Zone Atlas Page

H-15-Z

Map Amended through
September 16, 1999

D. Mark Goodwin & Associates, P.A.
Consulting Engineers

P.O. BOX 90606, ALBUQUERQUE, NM 87199
(505) 828-2200 FAX 797-9539
e-mail: dmg@swcp.com

PROJECT BUILTRITE
SUBJECT DRAINAGE CALCS
BY GJK DATE 8-8-00
CHECKED _____ DATE _____
SHEET 1 OF ____

- SITE IS PART OF THE BROADBENT BUSINESS PARK
- AREA = 1.6708 AC
- SITE IS SPLIT INTO TWO DRAINAGE BASINS
  - BASIN 1 - 1.2404 AC - DRAINS TO MENAUL
  - BASIN 2 - 0.4304 AC - DRAINS TO PRIVATE ROAD THEN TO LAMBERTON PLACE

$P_1 = 1.95$ in
$P_6 = 2.20$ in
$P_{24} = 2.60$ in

BASIN 1	BASIN 2
TYPE B = 32.12 %	TYPE B = 10.75 %
TYPE D = 67.88 %	TYPE A = 89.25 %

FROM AHYMO OUTPUT SHEETS 2-7

BASIN 1	BASIN 2
Q = 4.68 CFS	Q = 1.86 CFS

- DIRECT DISCHARGE IS ALLOWED PER THE BROADBENT BUSINESS PARK MASTER PLAN.

```
START                    TIME=0.0

*****
*****    HYDROGRAPH FOR BUILTRITE BASIN 1
*****
*****
RAINFALL                 TYPE=1 RAIN QUARTER=0.0 IN
                         RAIN ONE=1.95 IN RAIN SIX=2.20 IN
                         RAIN DAY=2.60 IN DT=0.03333 HR
*DIRECT DISCHARGE
COMPUTE NM HYD           ID=1 HYD NO=101 AREA=0.001938 SQ MI
                         PER A=0 PER B=32.12 PER C=0 PER D=67.88
                         TP=0.1333 HR MASS RAINFALL=-1
PRINT HYD                ID=1 CODE=1

FINISH
```

```
          AHYMO PROGRAM (AHYMO194) - AMAFCA Hydrologic Model - January,
1994
                RUN DATE (MON/DAY/YR) = 08/10/2000
                START TIME (HR:MIN:SEC) = 14:57:55     USER NO.=
M_GOODWN.I01
                INPUT FILE = BUILT1.DAT

     START                  TIME=0.0

     *****
     *****    HYDROGRAPH FOR BUILTRITE BASIN 1
     *****
     *****
     RAINFALL               TYPE=1 RAIN QUARTER=0.0 IN
                            RAIN ONE=1.95 IN RAIN SIX=2.20 IN
                            RAIN DAY=2.60 IN DT=0.03333 HR

                            COMPUTED 6-HOUR RAINFALL DISTRIBUTION BASED ON NOAA
ATLAS 2 - PEAK AT 1.40 HR.
                            DT =    .033330 HOURS        END TIME =     5.999400
HOURS
                               .0000   .0009   .0018   .0028   .0037   .0047
.0057
                               .0068   .0078   .0089   .0101   .0112   .0124
.0136
                               .0149   .0161   .0175   .0188   .0203   .0217
.0233
                               .0248   .0265   .0282   .0300   .0319   .0338
.0359
                               .0380   .0403   .0427   .0481   .0539   .0600
.0733
                               .1028   .1484   .2138   .3031   .4204   .5700
.7563
                               .9836  1.1946  1.2828  1.3572  1.4233  1.4835
1.5390
                              1.5904  1.6385  1.6836  1.7260  1.7660  1.8038
1.8396
                              1.8735  1.9056  1.9361  1.9651  1.9926  1.9981
2.0032
                              2.0081  2.0126  2.0170  2.0211  2.0251  2.0289
2.0325
                              2.0360  2.0394  2.0427  2.0459  2.0489  2.0519
2.0548
                              2.0576  2.0604  2.0630  2.0656  2.0681  2.0706
2.0730
                              2.0754  2.0777  2.0799  2.0821  2.0843  2.0864
2.0885
                              2.0905  2.0925  2.0945  2.0964  2.0983  2.1002
2.1021
                              2.1039  2.1056  2.1074  2.1091  2.1108  2.1125
2.1141
                              2.1158  2.1174  2.1189  2.1205  2.1220  2.1236
2.1251
                              2.1265  2.1280  2.1295  2.1309  2.1323  2.1337
2.1351
                              2.1364  2.1378  2.1391  2.1404  2.1417  2.1430
2.1443
                              2.1456  2.1468  2.1480  2.1493  2.1505  2.1517
2.1529
                              2.1541  2.1552  2.1564  2.1575  2.1587  2.1598
```

2.1609 2.1620 2.1631 2.1642 2.1653 2.1664 2.1674
2.1685 2.1695 2.1705 2.1716 2.1726 2.1736 2.1746
2.1756 2.1766 2.1776 2.1785 2.1795 2.1805 2.1814
2.1824 2.1833 2.1842 2.1852 2.1861 2.1870 2.1879
2.1888 2.1897 2.1906 2.1915 2.1923 2.1932 2.1941
2.1949 2.1958 2.1966 2.1975 2.1983 2.1992 2.2000

*DIRECT DISCHARGE
COMPUTE NM HYD ID=1 HYD NO=101 AREA=0.001938 SQ MI
PER A=0 PER B=32.12 PER C=0 PER D=67.88
TP=0.1333 HR MASS RAINFALL=-1

K = .072649HR TP = .133300HR K/TP RATIO = .545000
SHAPE CONSTANT, N = 7.106420
UNIT PEAK = 5.1937 CFS UNIT VOLUME = .9973 B = 526.28 P60 = 1.9500
AREA = .001316 SQ MI IA = .10000 INCHES INF = .04000 INCHES PER HOUR
RUNOFF COMPUTED BY INITIAL ABSTRACTION/INFILTRATION NUMBER METHOD - DT = .033330

K = .131364HR TP = .133300HR K/TP RATIO = .985475
SHAPE CONSTANT, N = 3.583083
UNIT PEAK = 1.5240 CFS UNIT VOLUME = .9910 B = 326.34 P60 = 1.9500
AREA = .000622 SQ MI IA = .50000 INCHES INF = 1.25000 INCHES PER HOUR
RUNOFF COMPUTED BY INITIAL ABSTRACTION/INFILTRATION NUMBER METHOD - DT = .033330

PRINT HYD ID=1 CODE=1

PARTIAL HYDROGRAPH 101.00

RUNOFF VOLUME = 1.56229 INCHES = .1615 ACRE-FEET
PEAK DISCHARGE RATE = 4.68 CFS AT 1.500 HOURS BASIN AREA = .0019 SQ. MI.

FINISH

NORMAL PROGRAM FINISH END TIME (HR:MIN:SEC) = 14:57:55

```
START                    TIME=0.0

*****
*****    HYDROGRAPH FOR BUILTRITE BASIN 2
*****
*****
RAINFALL                 TYPE=1 RAIN QUARTER=0.0 IN
                         RAIN ONE=1.95 IN RAIN SIX=2.20 IN
                         RAIN DAY=2.60 IN DT=0.03333 HR
*DIRECT DISCHARGE
COMPUTE NM HYD           ID=1 HYD NO=101 AREA=0.000673 SQ MI
                         PER A=0 PER B=10.75 PER C=0 PER D=89.25
                         TP=0.1333 HR MASS RAINFALL=-1
PRINT HYD                ID=1 CODE=1

FINISH
```

```
          AHYMO PROGRAM (AHYMO194) - AMAFCA Hydrologic Model - January,
1994
                RUN DATE (MON/DAY/YR) = 08/10/2000
                START TIME (HR:MIN:SEC) = 14:59:57      USER NO.=
M_GOODWN.I01
                INPUT FILE = BUILT2.DAT

     START                  TIME=0.0

     *****
     *****    HYDROGRAPH FOR BUILTRITE BASIN 2
     *****
     *****
     RAINFALL                TYPE=1 RAIN QUARTER=0.0 IN
                             RAIN ONE=1.95 IN RAIN SIX=2.20 IN
                             RAIN DAY=2.60 IN DT=0.03333 HR

                          COMPUTED 6-HOUR RAINFALL DISTRIBUTION BASED ON NOAA
ATLAS 2 - PEAK AT 1.40 HR.
                          DT =     .033330 HOURS        END TIME =      5.999400
HOURS
                             .0000    .0009    .0018    .0028    .0037    .0047
.0057
                             .0068    .0078    .0089    .0101    .0112    .0124
.0136
                             .0149    .0161    .0175    .0188    .0203    .0217
.0233
                             .0248    .0265    .0282    .0300    .0319    .0338
.0359
                             .0380    .0403    .0427    .0481    .0539    .0600
.0733
                             .1028    .1484    .2138    .3031    .4204    .5700
.7563
                             .9836   1.1946   1.2828   1.3572   1.4233   1.4835
1.5390
                            1.5904   1.6385   1.6836   1.7260   1.7660   1.8038
1.8396
                            1.8735   1.9056   1.9361   1.9651   1.9926   1.9981
2.0032
                            2.0081   2.0126   2.0170   2.0211   2.0251   2.0289
2.0325
                            2.0360   2.0394   2.0427   2.0459   2.0489   2.0519
2.0548
                            2.0576   2.0604   2.0630   2.0656   2.0681   2.0706
2.0730
                            2.0754   2.0777   2.0799   2.0821   2.0843   2.0864
2.0885
                            2.0905   2.0925   2.0945   2.0964   2.0983   2.1002
2.1021
                            2.1039   2.1056   2.1074   2.1091   2.1108   2.1125
2.1141
                            2.1158   2.1174   2.1189   2.1205   2.1220   2.1236
2.1251
                            2.1265   2.1280   2.1295   2.1309   2.1323   2.1337
2.1351
                            2.1364   2.1378   2.1391   2.1404   2.1417   2.1430
2.1443
                            2.1456   2.1468   2.1480   2.1493   2.1505   2.1517
2.1529
                            2.1541   2.1552   2.1564   2.1575   2.1587   2.1598
```

```
2.1609
                    2.1620  2.1631  2.1642  2.1653  2.1664  2.1674
2.1685
                    2.1695  2.1705  2.1716  2.1726  2.1736  2.1746
2.1756
                    2.1766  2.1776  2.1785  2.1795  2.1805  2.1814
2.1824
                    2.1833  2.1842  2.1852  2.1861  2.1870  2.1879
2.1888
                    2.1897  2.1906  2.1915  2.1923  2.1932  2.1941
2.1949
                    2.1958  2.1966  2.1975  2.1983  2.1992  2.2000

     *DIRECT DISCHARGE
     COMPUTE NM HYD       ID=1 HYD NO=101 AREA=0.000673 SQ MI
                          PER A=0 PER B=10.75 PER C=0 PER D=89.25
                          TP=0.1333 HR MASS RAINFALL=-1
          K =   .072649HR    TP =   .133300HR    K/TP RATIO =   .545000
SHAPE CONSTANT, N =  7.106420
          UNIT PEAK =   2.3714    CFS   UNIT VOLUME =    .9949       B =
526.28      P60 = 1.9500
          AREA =      .000601 SQ MI    IA =    .10000 INCHES    INF =
.04000 INCHES PER HOUR
          RUNOFF COMPUTED BY INITIAL ABSTRACTION/INFILTRATION NUMBER
METHOD - DT =   .033330


          K =   .131364HR    TP =   .133300HR    K/TP RATIO =   .985475
SHAPE CONSTANT, N =  3.583083
          UNIT PEAK =   .17712    CFS   UNIT VOLUME =    .9229       B =
326.34      P60 = 1.9500
          AREA =      .000072 SQ MI    IA =    .50000 INCHES    INF =
1.25000 INCHES PER HOUR
          RUNOFF COMPUTED BY INITIAL ABSTRACTION/INFILTRATION NUMBER
METHOD - DT =   .033330

     PRINT HYD            ID=1 CODE=1

                                        PARTIAL HYDROGRAPH   101.00


          RUNOFF VOLUME =     1.83170 INCHES     =        .0657 ACRE-FEET
          PEAK DISCHARGE RATE =       1.86 CFS  AT   1.500 HOURS   BASIN
AREA =    .0007 SQ. MI.


     FINISH

          NORMAL PROGRAM FINISH          END TIME (HR:MIN:SEC) = 14:59:58
```

DRAINAGE INFORMATION SHEET

APPLICANT'S NAME: KEN HOVEY ZONE ATLAS/DRNG. FILE #: H-15 / D07DF

DRB #: _____ EPC #: _____ WORK ORDER #: _____

LEGAL DESCRIPTION: F-21-A-1-A BROADBENT BUSINESS PARK

CITY ADDRESS: 900 LAMBERTON PL NE

ENGINEERING FIRM: _____ CONTACT: _____

ADDRESS: _____ PHONE: _____

OWNER: _____ CONTACT: _____

ADDRESS: _____ PHONE: _____

ARCHITECT: KEN HOVEY CONTACT: _____

ADDRESS: 3808 SIMMS AVE SE PHONE: 254-0083

SURVEYOR: _____ CONTACT: _____

ADDRESS: _____ PHONE: _____

CONTRACTOR: _____ CONTACT: _____

ADDRESS: _____ PHONE: _____

TYPE OF SUBMITTAL:
- ___ DRAINAGE REPORT
- ___ DRAINAGE PLAN
- ___ CONCEPTUAL GRADING & DRAINAGE PLAN
- ___ GRADING PLAN
- ___ EROSION CONTROL PLAN
- ___ ENGINEER'S CERTIFICATION
- ✓ OTHER TCL

PRE-DESIGN MEETING:
- ___ YES
- ___ NO
- ___ COPY PROVIDED

CHECK TYPE OF APPROVAL SOUGHT:
- ___ SKETCH PLAT APPROVAL
- ___ PRELIMINARY PLAT APPROVAL
- ___ S. DEV. PLAN FOR SUB'D APPROVAL
- ___ S. DEV PLAN FOR BLDG. PERMIT APPROVAL
- ___ SECTOR PLAN APPROVAL
- ___ FINAL PLAT APPROVAL
- ___ FOUNDATION PERMIT APPROVAL
- ___ BUILDING PERMIT APPROVAL
- ___ CERTIFICATE OF OCCUPANCY APPROVAL
- ___ GRADING PERMIT APPROVAL
- ___ PAVING PERMIT APPROVAL
- ___ S.A.D. DRAINAGE REPORT
- ___ DRAINAGE REQUIREMENTS
- ___ SUBDIVISION CERTIFICATION
- ___ OTHER _____ (SPECIFY)

DATE SUBMITTED: 2 ~~DE~~ NOVEMBER 00

BY: KEN HOVEY

RECEIVED
NOV 02 2000
HYDROLOGY SECTION

Revised 02/98

City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

Public Works Department
Transportation Development Services Section

October 24, 2000

Stephen Day, Registered Architect,
Stephen C. Day Architect
P.O. Box 2226
Corrales, New Mexico 87048

Re: T.C.L. submittal for building permit approval for Builtrite Inc. Manuf. Facility, XXXX Menaul N.E., Broadbent Business Park, Tract F-2A1-A-2-B, [H15/D040A], Architect's Stamp dated 10/24/2000.

Dear Mr. Day,

The location referenced above is not acceptable and requires modification to the Traffic Circulation Layout (T.C.L.) prior to Building Permit release as stated on the attached written comments and red-lined T.C.L. markup.

Please resubmit revised T.C.L. after addressing typed and marked up comments.
Submit Plan along with typed comments and all red-lined, mark-up copies.

Sincerely,

Mike Zamora,
Commercial Plan Checker

cc:
Engineer
Hydrology File

Written Comments: File # D-15/D040E
10/24/2000

- For this Plan,and all others following, submit full street address of site, could be part of title block or Drainage Application sheet in Hydrology file. Call out name of subdivision and lot number or tract number on TCL.
- New and existing elements noted on the TCL must be shown, labelled, and dimensioned correctly and accurately, this includes all items stated in the DPM - Section 23.6C.1b, all curbing, porch columns or walkway columns at front or side of building adjacent to parking stalls and drive aisles, walls, retaining walls, & fences(including heights at drivepads, if applicable). _Need to see clear differentiation between new construction and existing on TCL.
- Because of the preliminary nature of the new review process, if Zoning has not seen this layout prior to this review, any requirements by Zoning at time of their review, altering the parking layout, will void approval of TCL and new review will be needed.
- Need to know what size vehicle will be largest to use site.__Proposed use of overhead doors on commercial sites requires that plan reviewer looks for large wheelbase (refuse/UPS) vehicle to be smallest to use doors. This site layout, including parking stalls, will not allow enough room for large semi trucks to efficiently use the rear of the site.
- Label asphalt and thickness of parking surface per city std. or refer to a detail which illustrates the proposed method of paving and states it's equivalency to standard asphalt surfacing. Remember: if using a detail of the paving section, call out as "Typical".
- Need to see that all existing obstacles in City right-of-way, in existing sidewalks, have been picked up.
- Gates must be 60 feet beyond the back of curb to accommodate a vehicle stopping to open or lock/unlock the gate, if gates are to be locked during business hours, also to allow unimpeded pedestrian use of sidewalk.__Gates must be 25' minim. width, *unobstructed*. _Dimension gate width.
- All Civil Sheets (Drainage Plan and TCL & details) must be together at front of plan set.
- Linework on Drainage Plan and Landscape Plan must match T.C.L. exactly. __Resubmitall to Hydrology may be neccesary.__Per DPM,23.6B.11a, drive apron grade max. is 6% for curb return drives. _If minor changes are acceptable to Hydrology, call out on T.C.L.: INSPECTION OF CONSTRUCTION FOR C.O. FOR TRANSPORTATION WILL BE DONE FROM THIS SHEET.
- Need to see the parking numbers as required by Zoning.
- Pedestrian access is required along drive aisle from parking in rear to building entrance at front of building if none is available at rear of building.
- H.C.ramp must be constructed at H.C. parking as part of sidewalk, as shown.__Show slope of ramps using arrows.
- Place concrete wheel stop at front of H.C. stalls), 18'-0" from rear of stall, use #6 rebar anchors, 18" in length.
- Section symbols need to be clearer.
- Diagonally hatch out H.C. area and the stall at the southwest corner of the site or place the curb and fence, as shown, to line up with the gate relocation, if necessary.