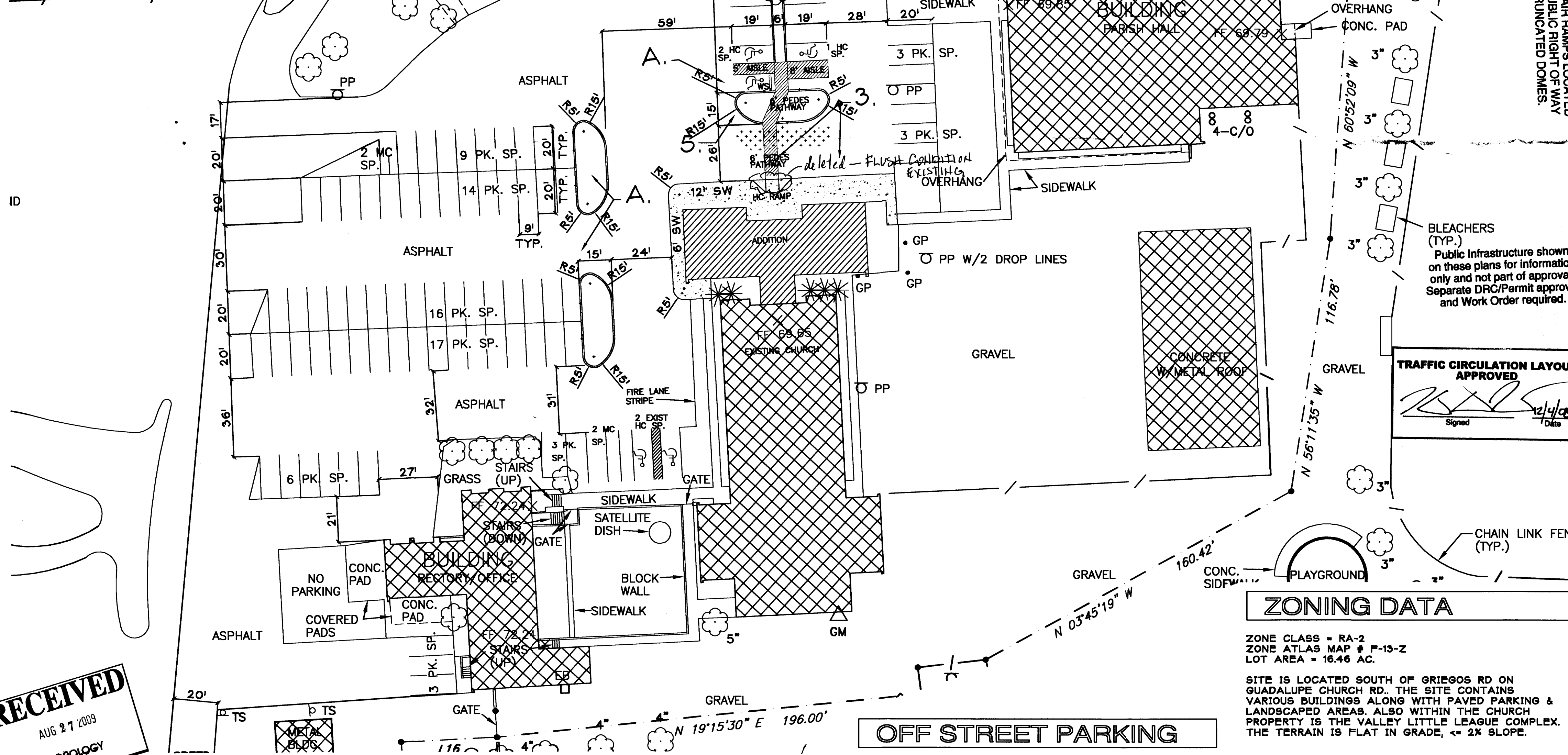
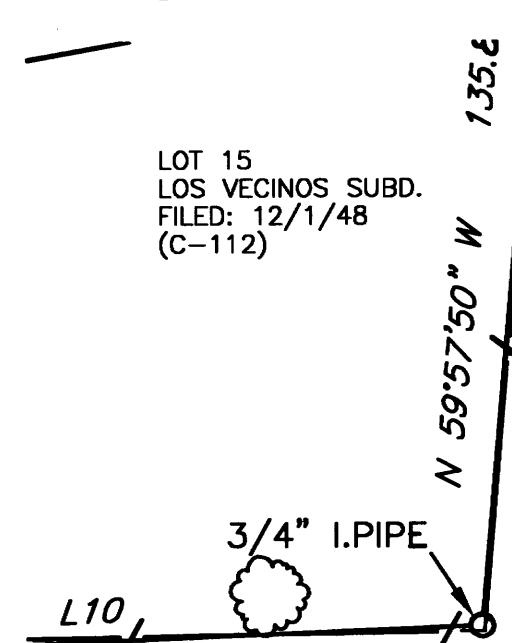


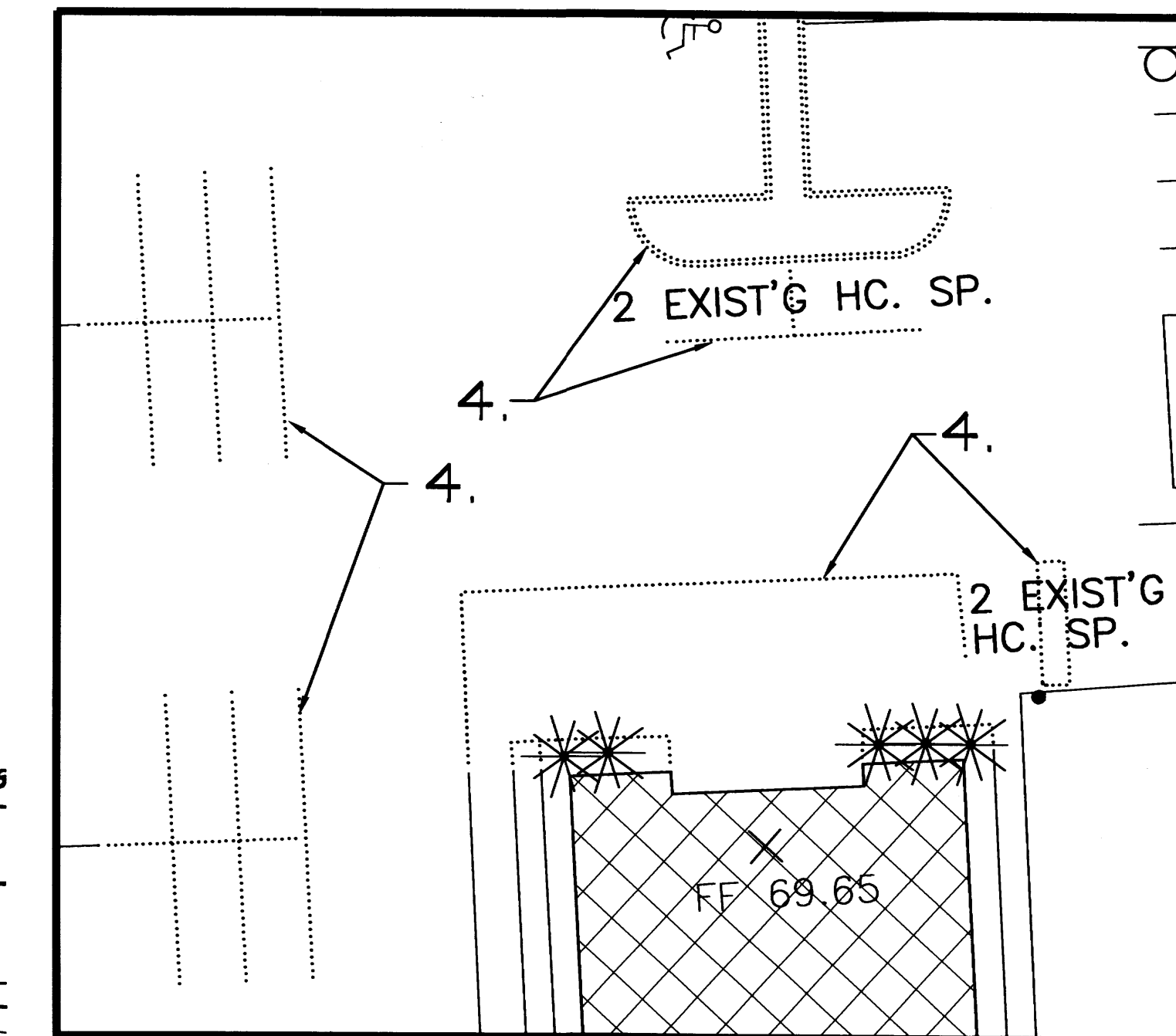
## CURB RAMP DETAIL

SCALE: 1/4" = 1' - 0"



## EXISTING SITE PLAN W/ MODIFICATIONS FOR NEW BUILDING ADDITION

SCALE: 1" = 30' - 0"

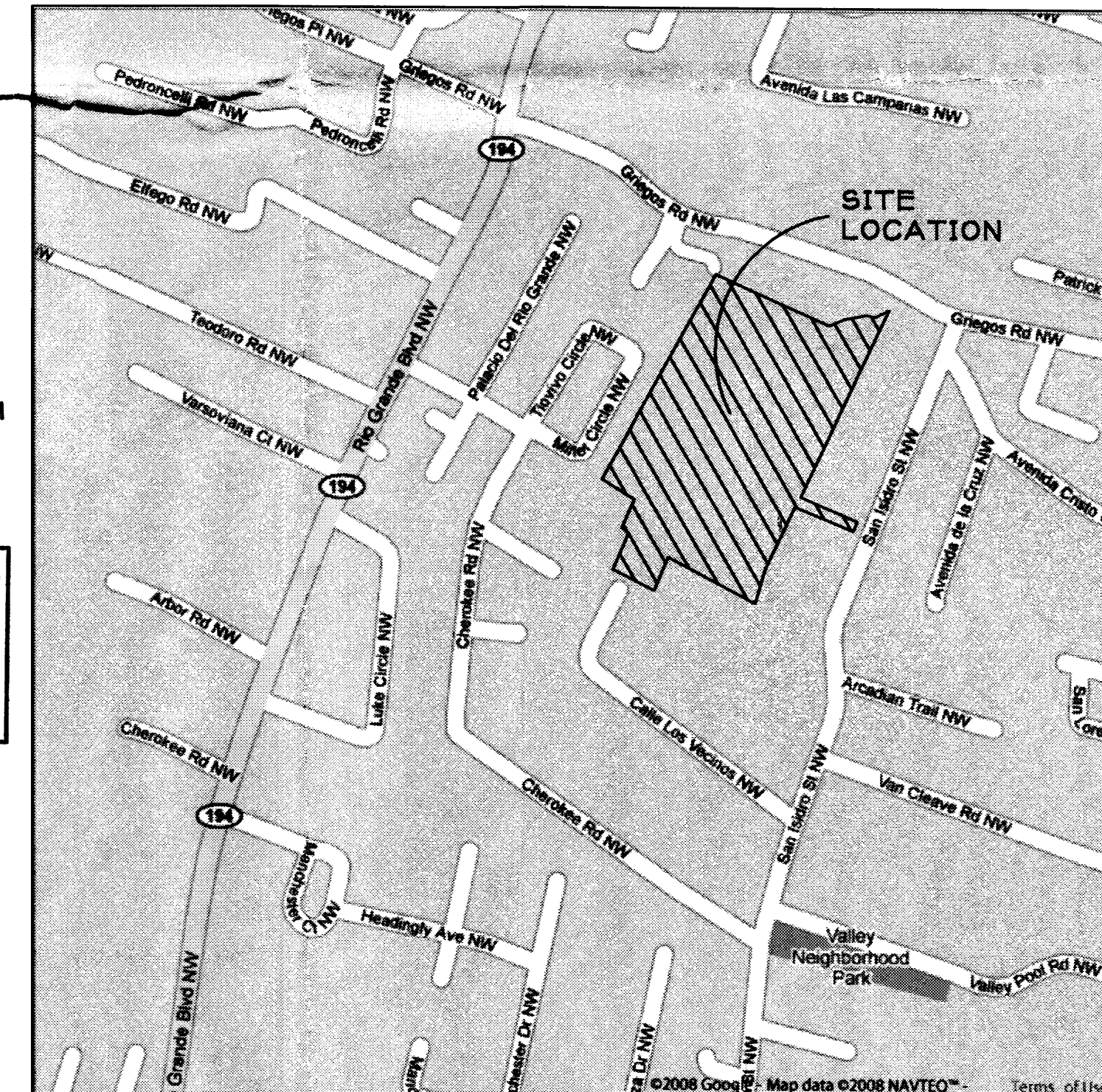


## DEMO PLAN

SCALE: 1" = 20' - 0"

## LEGAL DESCRIPTION

Being that certain parcel of land situated within the Elena Gallegos Grant and Town of Albuquerque Grant, within Section 31 (as projected), Township 11 North, Range 3 East, New Mexico Principal Meridian, Albuquerque, Bernalillo County, New Mexico, and being identified as Tracts 167b, 168a2, 168a3, 168a4, 170, 170a, 171, 175, and portions of Tracts 168a1 and 169, M.R.G.C.D. Map No. 31, a portion of this property being described in Warranty Deed, Document No. 65557, filed in the Office of the County Clerk, Bernalillo County, New Mexico, on January 17, 1972, in Volume D810, Folio 389-392; together with southerly 40' of Lot 3A, Cordova's Subdivision of Lot 3 of the Dees Addition, as said Lot 3A is shown and designated on plat of "CORDOVA'S SUBDIVISION OF LOT 3 OF THE DEES ADDITION TO THE CITY OF ALBUQUERQUE, NEW MEXICO", filed in the Office of the County Clerk, Bernalillo County, New Mexico, on September 26, 1956, in Volume B3, Folio 40.



## SYMBOL LEGEND

PP	POWER POLE	C/O	CLEAN OUT
ANCHOR	ANCHOR	MANHOLE (STORM)	MANHOLE (STORM)
LT	LIGHT POLE	MANHOLE (SANITARY)	MANHOLE (SANITARY)
GP	GUARD POST	TREE (DECIDUOUS)	TREE (DECIDUOUS)
TS	TRAFFIC SIGN	TREE (EVERGREEN)	TREE (EVERGREEN)
EB	ELECTRIC BOX	YUCCA	YUCCA
GM	GAS METER	OVERHEAD POWER LINES	OVERHEAD POWER LINES
FH	FIRE HYDRANT	FENCE	FENCE
WV	WATER VALVE	LITTLE LEAGUE LEASE PARCEL	LITTLE LEAGUE LEASE PARCEL
DI	DROP INLET	ELEVATIONS BY AERIAL PHOTOGRAPHY	ELEVATIONS BY AERIAL PHOTOGRAPHY
SCV	SPRINKLER CONTROL VALVE	ELEVATION ON FINISHED FLOOR	ELEVATION ON FINISHED FLOOR

ADDITION TO: OUR LADY OF GUADALUPE CHURCH  
1860 GRIEGOS RD. NW  
ALBUQUERQUE, NEW MEXICO



PROJECT TITLE: SITE PLAN-TCL

JOB NUMBER: 0817

DATE: 11/25/08

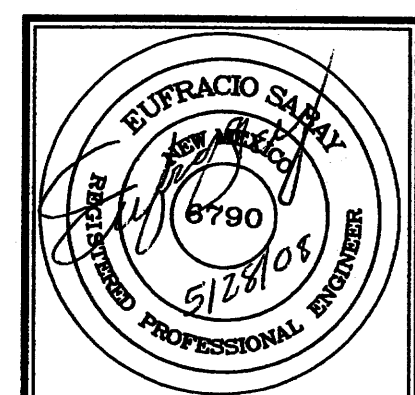
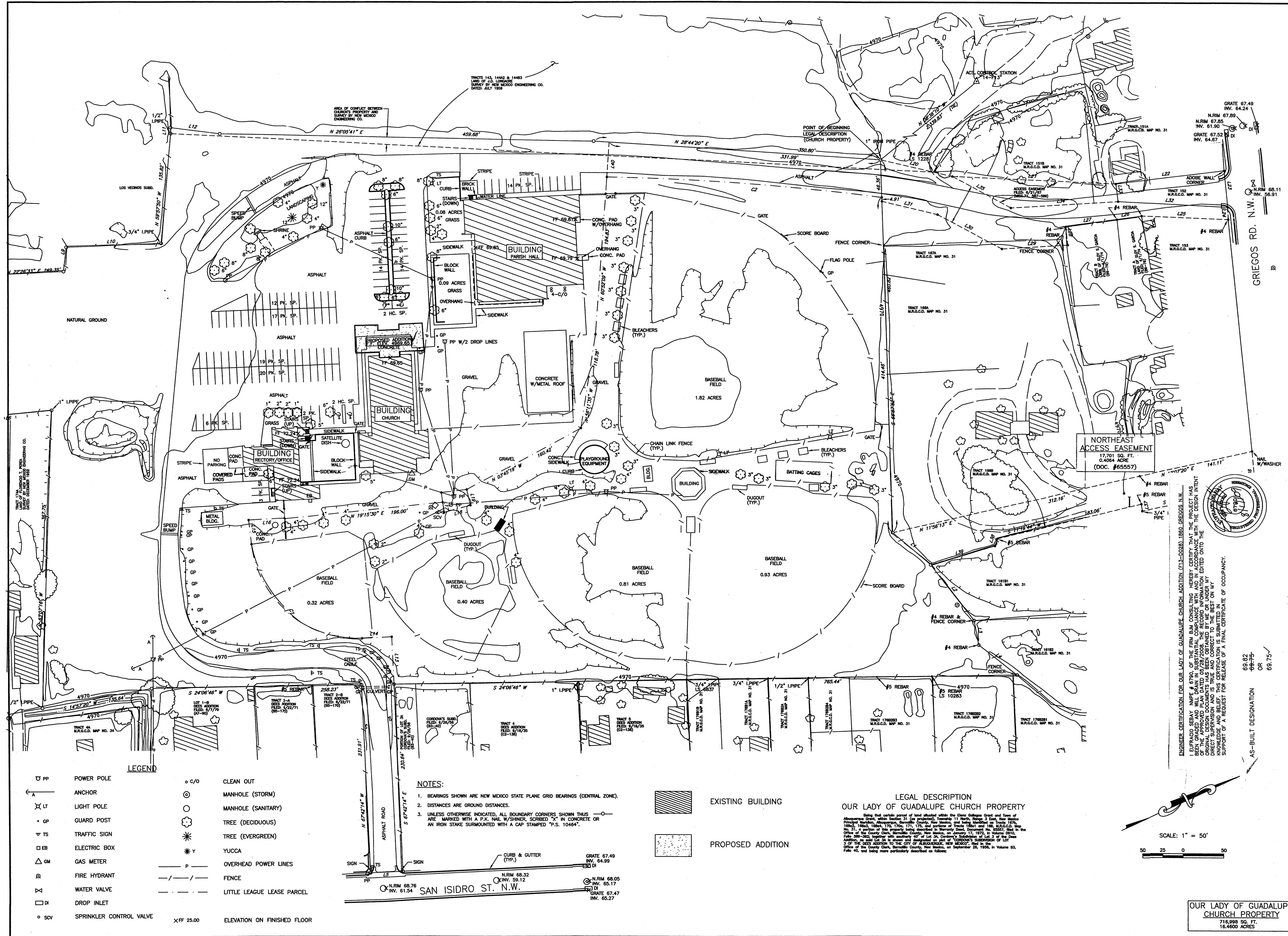
REVISIONS:	DATE:

SCALE: 1" = 30' - 0"

C1.0

DORMAN and BREEN  
LAURENCE BREEN A.I.A.  
SANTA FE, NM 805-982-9198

RICHARD DORMAN F.A.I.A.  
ALBUQUERQUE, NM 805-289-5940



JOB NO.	
DATE	MAY 2008
REVISIONS	

Sheet Title  
**GRADING/DRAINAGE PLAN**  
Drawn By: BJM  
Checked By:

Project Name  
**PROPOSED ADDITION TO  
OUR LADY OF GUADALUPE CHURCH  
1860 GREIGOS ROAD N.W.  
ALBUQUERQUE, NEW MEXICO**

SHEET NO.  
2 OF 2  
**GD**

**RECEIVED**  
AUG 17 2009  
HYDROLOGY SECTION

ENGINEER CERTIFICATION FOR OUR LADY OF GUADALUPE CHURCH ADDITION (E13-0028) 1860 GREIGOS N.W.  
I, EUFRAZIO S. B. M., No. 6790, OF THE FIRM B.M. CONSULTING, HEREBY CERTIFY THAT THE PROJECT HAS  
BEEN GRADDED AND PAVED IN ACCORDANCE WITH THE DESIGN INTENT  
AND THE RECORD DRAWINGS HAVE BEEN CORRECTED TO REFLECT THE  
ORIGINAL DESIGN DOCUMENTS AND IS TRUE AND CORRECT TO THE BEST OF MY  
KNOWLEDGE AND BELIEF. I HAVE NOT BEEN ADVISED OF ANY  
SUPPORT OF A REQUEST FOR RELEASE OF A FINAL CERTIFICATE OF OCCUPANCY.

69.82  
69.75  
OR  
69.75

AS-BUILT DESIGNATION

SCALE: 1" = 50'

OUR LADY OF GUADALUPE  
CHURCH PROPERTY  
716,988 SQ. FT.  
16.4600 ACRES

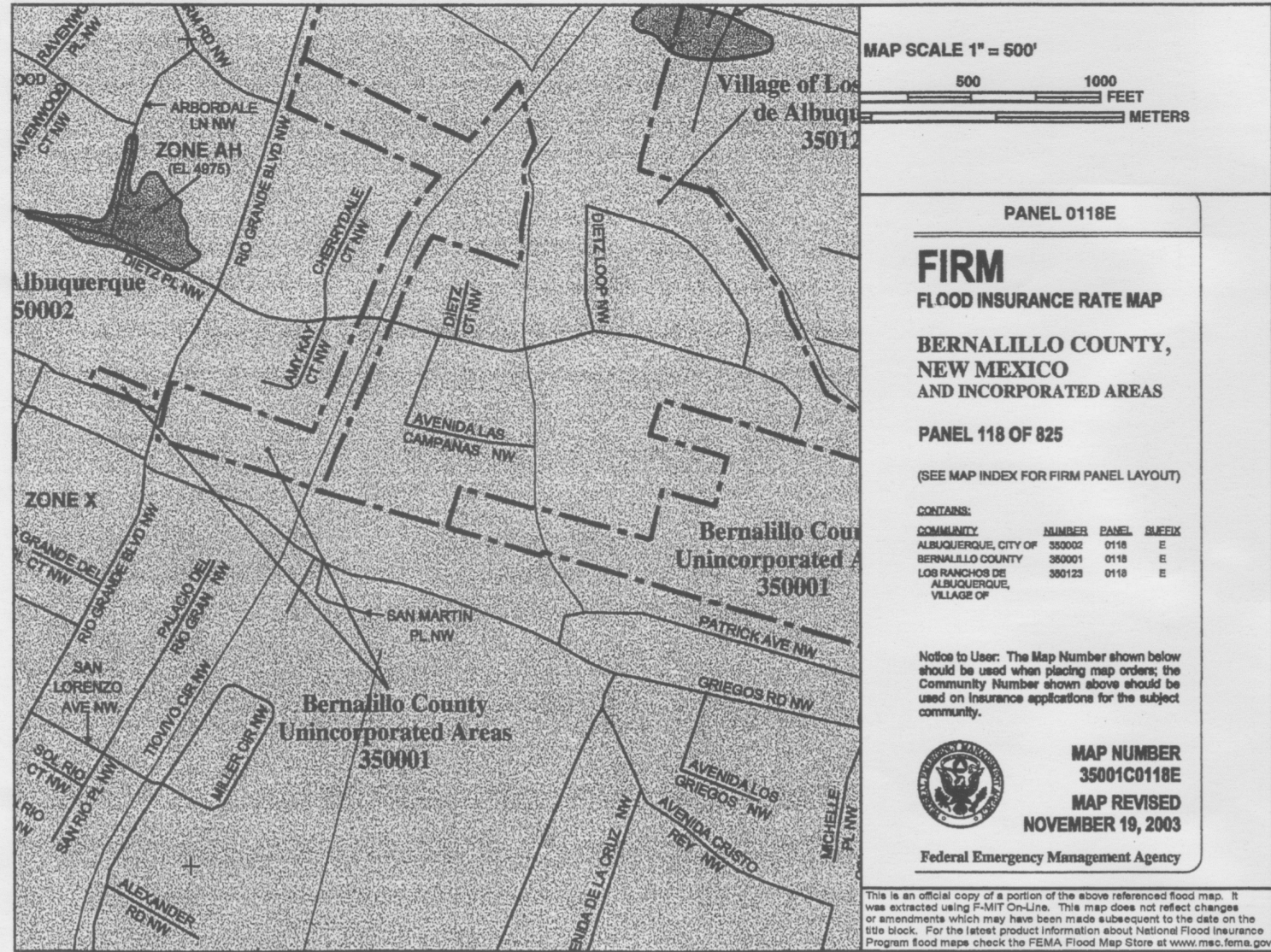
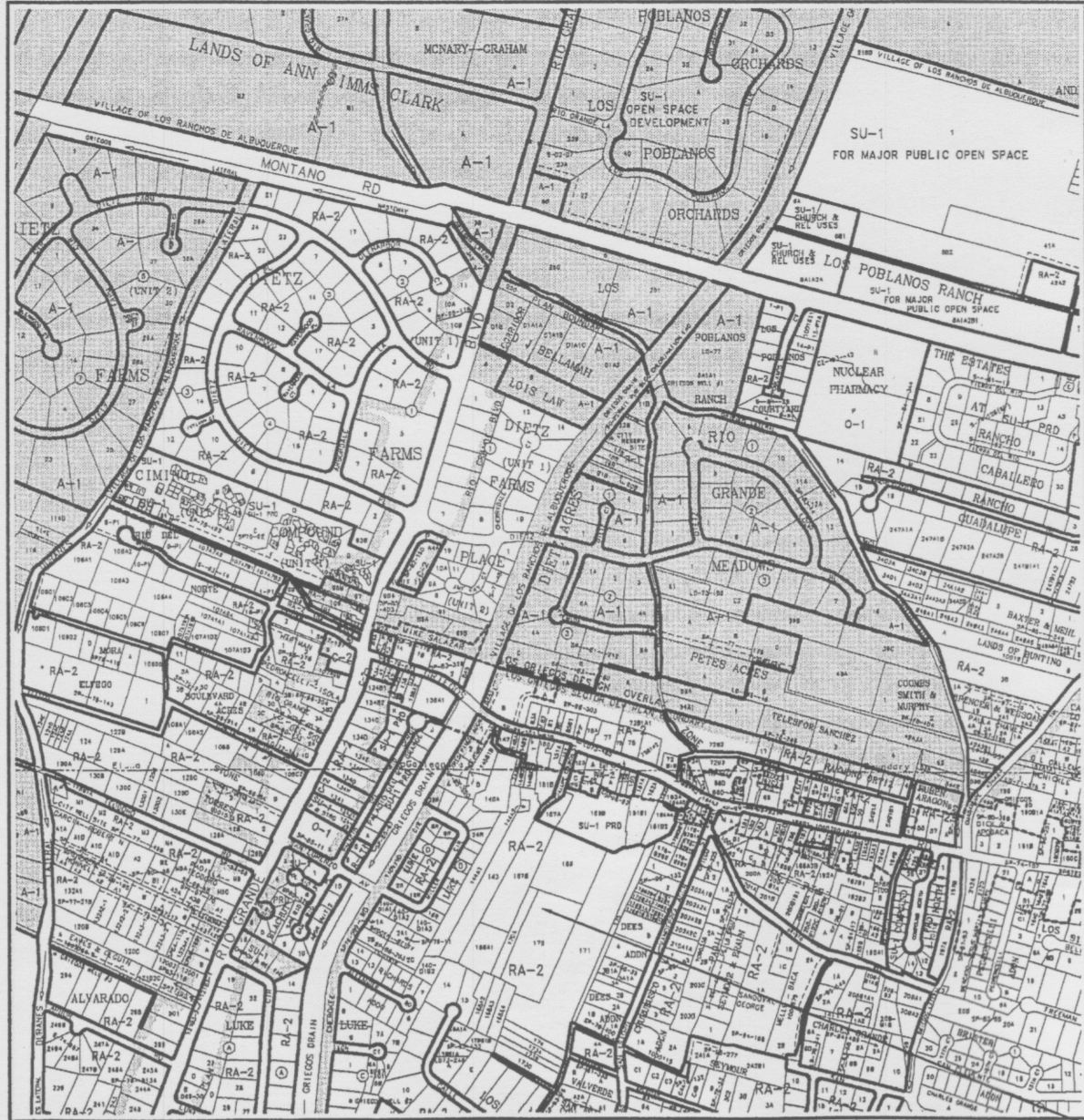
LEGAL DESCRIPTION  
OUR LADY OF GUADALUPE CHURCH PROPERTY

Being that certain parcel of land situated within the El Paso del Norte Grant and Town of Albuquerque, New Mexico, within Section 31 (as projected), Township 11 North, Range 2 East, New Mexico Principal Meridian, Albuquerque, Bernalillo County, New Mexico, and being identified as Tracts 1761, 1762, 1763, 1764, 1765, 1766, 1767, 1768, 1769, 1770, 1771, 1772, and portions of Tracts 1760 and 1761, M.R.G.C.D. Map No. 31, a portion of the property being described in the County Clerk's Office, Bernalillo County, New Mexico, on January 17, 1972, in Volume 0910, Page 288-292, together with a portion of Lot 3 of the same Addition, as said Lot 3 is shown and designated on part of the CORONADO'S SUBDIVISION OF LOT 3 OF THE DEED ADDITION TO THE CITY OF ALBUQUERQUE, NEW MEXICO, filed in the office of the County Clerk, Bernalillo County, New Mexico, on September 26, 1906, in Volume 85, Page 40, and being more particularly described as follows:

- NOTES:
1. BEARINGS SHOWN ARE NEW MEXICO STATE PLANE GRID BEARINGS (CENTRAL ZONE).
  2. DISTANCES ARE GROUND DISTANCES.
  3. UNLESS OTHERWISE INDICATED, ALL BOUNDARY CORNERS SHOWN THIS ARE MARKED WITH A P.K. NAIL W/SHINER, SCRIBED "X" IN CONCRETE OR AN IRON STAKE SURMOUNTED WITH A CAP STAMPED "P.S. 10464".

EXISTING BUILDING  
PROPOSED ADDITION

- LEGEND
- |     |                         |           |                             |
|-----|-------------------------|-----------|-----------------------------|
| PP  | POWER POLE              | c/o       | CLEAN OUT                   |
| A   | ANCHOR                  | ⊙         | MANHOLE (STORM)             |
| LT  | LIGHT POLE              | ○         | MANHOLE (SANITARY)          |
| GP  | GUARD POST              | ⊗         | TREE (DECIDUOUS)            |
| TS  | TRAFFIC SIGN            | ⊗         | TREE (EVERGREEN)            |
| EB  | ELECTRIC BOX            | Y         | YUCCA                       |
| GM  | GAS METER               | P         | OVERHEAD POWER LINES        |
| FH  | FIRE HYDRANT            | - - -     | FENCE                       |
| WV  | WATER VALVE             | - - -     | LITTLE LEAGUE LEASE PARCEL  |
| DI  | DROP INLET              | XXF 25.00 | ELEVATION ON FINISHED FLOOR |
| SCV | SPRINKLER CONTROL VALVE |           |                             |



SITE LOCATION

#### GRADING/DRAINAGE PLAN

THE FOLLOWING ITEMS CONCERNING (1860 GREIGOS ROAD N.W.) TRACTS 167b , 168a2 , 168a , 168a4 , 170 , 171 , 175 , AND PORTIONS OF TRACTS 168a1 , AND 169, MRGCD MAP #31, BERNALILLO COUNTY, ALBUQUERQUE, NEW MEXICO ARE CONTAINED HEREON:

#### EXISTING CONDITIONS

AS SHOWN BY THE VICINITY MAP, THE SITE CONTAINS 16.460 ACRES MORE OR LESS. THE SITE IS LOCATED SOUTH OF GREIGOS ROAD ON GUADALUPE CHURCH ROAD. THE SITE CONTAINS NUMEROUS BUILDINGS ALONG WITH PAVED PARKING AND LANDSCAPED AREAS. ALSO, WITHIN THE CHURCH PROPERTY IS THE VALLEY LITTLE LEAGUE COMPLEX. THE TERRAIN IS FLAT IN GRADE. ACCORDING TO THE FLOOD INSURANCE RATE MAPS, PANEL 0118E, REVISED NOVEMBER 19, 2003; THESE SITE IS NOT LOCATED WITHIN A DESIGNATED FLOOD ZONE.

#### PROPOSED CONDITIONS

AS SHOWN BY THE GRADING/DRAINAGE PLAN, THE PROJECT WILL CONSIST OF A 3059 SQ. FT. ADDITION TO THE CHURCH FACILITY. THE CONSTRUCTION WILL TAKE PLACE OVER EXISTING ASPHALT AND CONCRETE PADS. THE TOTAL SITE IS FLAT, AND THERE ARE NOT ANY OFF-SITE FLOWS FROM ANY DIRECTION ENTERING THE SITE. THE CALCULATIONS WHICH APPEAR HEREON, ANALYZE THE EXISTING AND PROPOSED CONDITIONS FOR THE 100-YEAR 6-HOUR RAINFALL EVENT. THE PROCEDURE FOR 40-ACRES AND SMALLER BASINS, AS SET FOR IN THE REVISION OF SECTION 22.2 HYDROLOGY OF THE DEVELOPMENT PROCESS MANUAL, VOLUME II, AND DESIGN CRITERIA DATED 1997 HAS BEEN USED TO QUANTIFY THE PEAK RATE OF DISCHARGE AND VOLUME OF RUN-OFF GENERATED.

PROJECT AREA = 16.46 ac.  
ADDITION TO OUR LADY OF GUADALUPE CHURCH  
ZONE 2

PRECIPITATION: 360 = 2.35 in.  
1440 = 2.75 in.  
10day = 3.95 in.

	EXCESS PRECIPITATION:	PEAK DISCHARGE:
TREATMENT A	0.53 in.	1.56 cfs/ac.
TREATMENT B	0.78 in.	2.28 cfs/ac.
TREATMENT C	1.13 in.	3.14 cfs/ac.
TREATMENT D	2.12 in.	4.70 cfs/ac.

	EXISTING CONDITIONS: AREA	PROPOSED CONDITIONS: AREA
TREATMENT A	0 ac.	0 ac.
TREATMENT B	4.45 ac.	4.45 ac.
TREATMENT C	8.5 ac.	8.5 ac.
TREATMENT D	3.51 ac.	3.51 ac.

EXISTING EXCESS PRECIPITATION:

Weighted E = ( 0.53 )x( 0.00 )+( 0.78 )x( 4.45 )+( 1.13 )x( 8.50 )+( 2.12 )x( 3.51 ) / 16.46 ac.  
= 1.25 in.

V100-360 = ( 1.25 )x( 16.46 ) / 12 = 1.709767 ac-ft = 74477 CF

EXISTING PEAK DISCHARGE:

Q100 = ( 1.56 )x( 0.00 )+( 2.28 )x( 4.45 )+( 3.14 )x( 8.50 )+( 4.70 )x( 3.51 ) = 53.33 CFS

PROPOSED EXCESS PRECIPITATION:

Weighted E = ( 0.53 )x( 0.00 )+( 0.78 )x( 4.45 )+( 1.13 )x( 8.50 )+( 2.12 )x( 3.51 ) / 16.46 ac.  
= 1.25 in.

V100-360 = ( 1.25 )x( 16.46 ) / 12.0 = 1.709767 ac-ft = 74477 CF

V100-1440 = ( 1.71 )+( 3.51 )x( 2.75 - 2.35 ) / 12 = 1.826767 ac-ft = 79574 CF

V100-10day = ( 1.71 )+( 3.51 )x( 3.95 - 2.35 ) / 12 = 2.177767 ac-ft = 94864 CF

PROPOSED PEAK DISCHARGE:

Q100 = ( 1.56 )x( 0.00 )+( 2.28 )x( 4.45 )+( 3.14 )x( 8.50 )+( 4.70 )x( 3.51 ) = 53.33 CFS

NO INCREASE IN RUN-OFF BECAUSE PROPOSED ADDITION IS GOING TO BE BUILT OVER EXISTING CONCRETE AND ASPHALT

#### BENCHMARK:

ELEVATIONS ARE BASED ON CITY OF ALBUQUERQUE STATION No. "11-F13R", HAVING AN ELEVATION OF 4973.670 NAVD88.  
LOCATED AT THE INTERSECTION OF RIO GRANDE AND GREIGOS RD. N.W.  
NORTH OF THE NNE CURB RETURN

#### NOTE TO CONTRACTOR:

1. An excavation/construction permit will be required before beginning any work within the City right-of-way. Approved copy of this plan must be submitted at the time of application for permit.
2. All work detailed in this plan to be performed, except as otherwise stated or provided hereon, shall be constructed in accordance with City of Albuquerque Standard Specification for Public Works Construction.
3. Two working days prior to any excavation, contractor must contact line locating Services (760-1990) for locating existing sub-surface utilities.
4. Prior to construction, the contractor shall excavate and verify the horizontal and vertical location of all potential constructions; Should a conflict exist, the contractor shall notify the engineer so that the conflict can be resolved with a minimum amount of delay to the subject project.
5. Backfill compaction shall be according to commercial use or soils report(s) recommendations.
6. All work on this project shall be performed in accordance with applicable Federal, State and local laws, rules and regulations concerning construction safety and health.
7. Maintenance of this facilities shall be the responsibility of the owner of the property it serves

#### LEGAL DESCRIPTION

TRACTS 167b,168a2,168a3,168a4,170,170a,  
171, 175, and portions of tracts 168a1 and 169  
MRGCD MAP #31 , BERNALILLO COUNTY, ALBUQUERQUE, NEW MEXICO

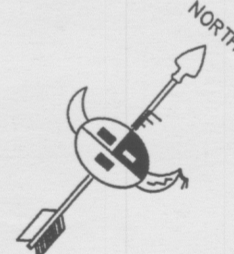
#### EROSION CONTROL MEASURES

1. THE CONTRACTOR SHALL BE HELD RESPONSIBLE FOR MANAGEMENT OF STORM RUN-OFF DURING CONSTRUCTION, HE SHALL ASSURE THAT THE FOLLOWING MEASURES ARE
  - A) ADJACENT PROPERTY SHALL BE PROTECTED AT ALL TIMES BY TEMPORARY BERMS, DIKES, SWALES, AND OTHER TEMPORARY GRADING AS REQUIRED TO PREVENT STORM RUN-OFF FROM LEAVING THE SITE AND ENTERING ADJACENT PROPERTY.
  - B) ADJACENT PUBLIC RIGHT-OF-WAY SHALL BE PROTECTED AT ALL TIMES FROM STORM WATER RUN-OFF FROM THE SITE. NO SEDIMENT BEARING WATER SHALL BE PERMITTED TO ENTER THE PUBLIC STREETS.
2. THE CONTRACTOR SHALL IMMEDIATELY AND THOROUGHLY REMOVE ANY OR ALL SEDIMENT WITHIN THE PUBLIC STREETS THAT HAVE BEEN ERODED FROM THE SITE AND DEPOSITED THERE.

ENGINEER CERTIFICATION FOR OUR LADY OF GUADALUPE CHURCH ADDITION (F13-D028) 1860 GREIGOS N.W.

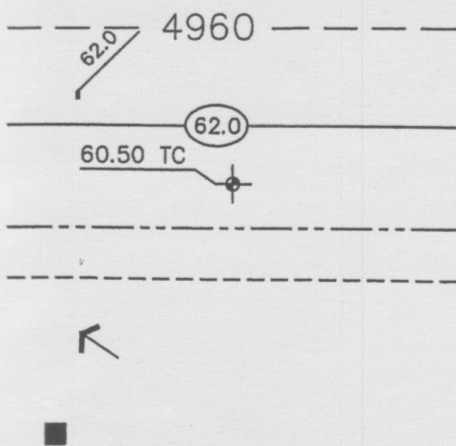
I EUFRACIO SEBAY NMPE # 6790, OF THE FIRM B.J.M CONSULTING HEREBY CERTIFY THAT THE PROJECT HAS BEEN GRADED AND WILL DRAIN IN SUBSTANTIAL COMPLIANCE WITH AND IN ACCORDANCE WITH THE DESIGN INTENT OF THE APPROVED PLAN DATED 05/26/2008. THE RECORD INFORMATION EDITED ONTO THE ORIGINAL DESIGN DOCUMENTS HAS BEEN OBTAINED BY ME OR UNDER MY DIRECT SUPERVISION AND IS TRUE AND CORRECT TO THE BEST ON MY KNOWLEDGE AND BELIEF. THIS CERTIFICATION IS SUBMITTED IN SUPPORT OF A REQUEST FOR RELEASE OF A FINAL CERTIFICATE OF OCCUPANCY.

AS-BUILT DESIGNATION  
69.82  
69.75  
OR  
69.75✓



#### SYMBOL LEGEND

EXISTING CONTOUR  
EXISTING SPOT ELEVATION  
DESIGN CONTOUR  
PROPOSED SPOT ELEVATION  
PROPERTY LINE  
EASEMENT LINE  
FLOW DIRECTION  
EXISTING SPOT ELEVATION  
DOWN SPOUT



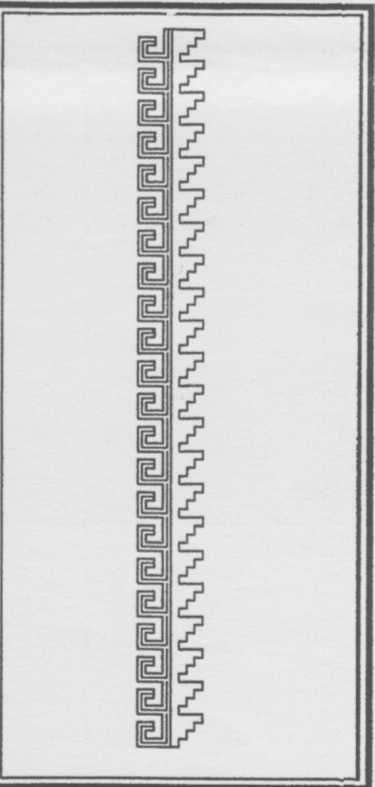
## GRADING & DRAINAGE PLAN

Scale : NONE



JOB NO:	XXXXXX
DATE:	MAY 2008
REVISIONS	

Sheet Title	GRADING & DRAINAGE PLAN	Checked By: ES
Drawn By: B.J.M		



Job Title	ADDITION TO OUR LADY OF GUADALUPE CHURCH 1860 GREIGOS ROAD N.W. ALBUQUERQUE, NEW MEXICO
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SHEET NO. 1 OF 2	RECEIVED AUG 11 2008 HYDROLOGY SECTION
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