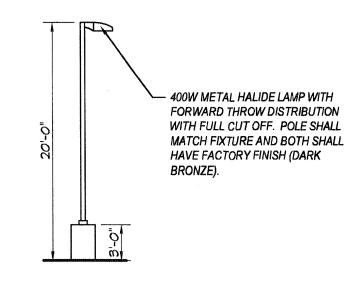
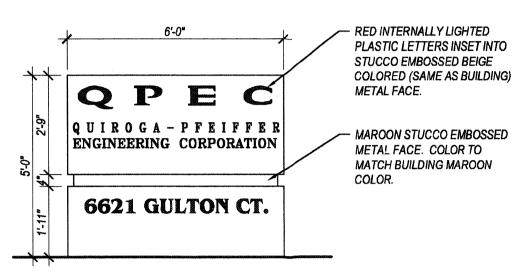
ASSUMED EXISTING 30' RADIUS

NEW 4470 S.F. OFFICE BUILDING



LIGHT POLE DETAIL



MONUMENT SIGN ELEVATION

EXISTING 30' RADIUS

EXISTING CURB

2~WATER METER ON CONCRETE

MANHOLE RIM=5115.35

SANITARY SEWE

MANHOLE ш RIM=5115.35

- EXISTING CURB TO BE REMOVED

EXISTING CURB

EXISTING F.H.

SPACE REQUIRED

CITY OF ALBUQUERQUE NOTES

- "THE RESPONSIBLE PARTY MUST RECTIFY ALL UNAPPROVED CONSTRUCTION RESULTING FROM ERRORS ON THE APPROVED SITE PLAN"
- THIS SITE PLAN HAS BEEN APPROVED AND ACCEPTED BY ALL PARTIES. ANY FIELD CHANGES NOT EXCEPTED BY THE TRAFFIC ENGINEER AFTER APPROVAL WILL RESULT IN: (1) UNTIMELY DELAY OF INITIAL INSPECTION FOR TEMPORARY CERTIFICATE OF OCCUPANCY IN ORDER TO CORRECT UNAPPROVED WORK, AND (2) INCREASE IN CONSTRUCTION COST TO RESPONSIBLE
- ALL ASPHALT AND CONCRETE CONSTRUCTION MUST BE 100% COMPLETE BEFORE INITIAL
- INSPECTION, FOR TEMPORARY C.O., WILL BE SCHEDULED. ALL SIDEWALK AND C&G IN DISREPAIR WILL BE REMOVED AND REPLACED.
- CONTRACTOR MUST BE MADE AWARE THAT ANY AGREEMENT WITH THE OWNER STATING PORTIONS OF THIS BUILDING PERMIT WORK TO BE COMPLETED BY THE OWNER, OR A REPRESENTATIVE, WILL MEAN CERTIFICATE OF OCCUPANCY WILL NOT BE ISSUED UNTIL ALL
- CERTIFICATION BY THE DESIGNER OF RECORD, REQUIRED BY THE TRANSPORTATION. SECTION, NEEDS TO STATE THAT THIS SITE WAS CONSTRUCTED IN ACCORDANCE WITH THE TRAFFIC CIRCULATION LAYOUT (TCL) BEFORE C.O. IS RELEASED.

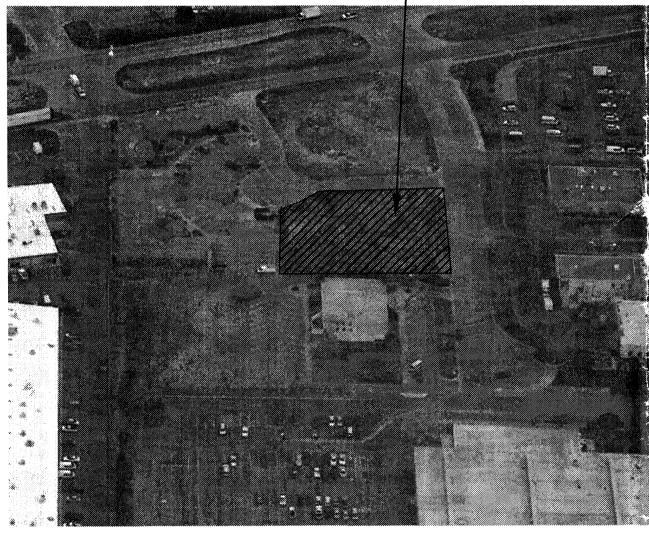
O RADIUS LEGEND

						=
1 =	1'-0" RADIUS	2 =	2'-0" RADIUS	3 =	3'-0" RADIUS	
<u> </u>	5'-0" RADIUS	5 =	10'-0" RADIUS	6 =	15'-0" RADIUS	
7 =	20'-0" RADIUS	8 =	25'-0" RADIUS	9 =	30'-0" RADIUS	
10 =	35'-0" RADIUS	11 =	39'-0" RADIUS	12 =	49'-0" RADIUS	
13 =	50'-0" RADIUS	14 =	55'-0" RADIUS			

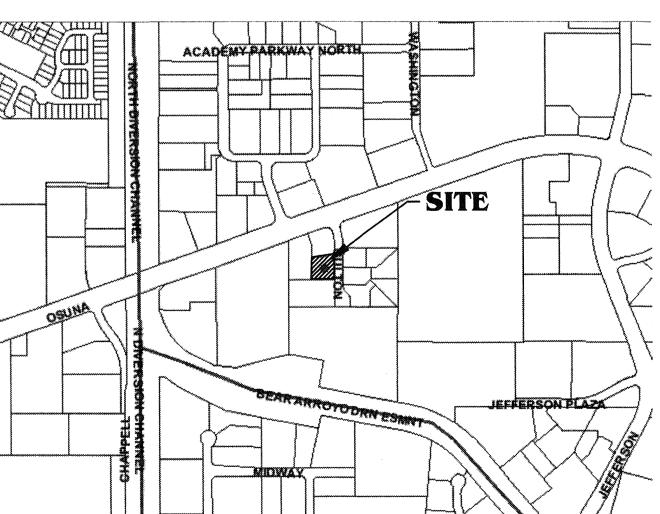
PARKING CALCULATIONS

- 4470 S.F. OFFICE BUILDING, 1 SPACE PER 200 S.F. = 23 SPACES REQUIRED WITH 1 ACCESSIBLE VAN
- TOTAL SPACES PROVIDED = 22 STANDARD PARKING SPACES (INCLUDES 2 VAN ACCESSIBLE SPACES), AND 1 SMALL CAR SPACE.
- 5 BICYCLE SPACES PROVIDED.

- BICYCLE SPACES REQUIRED = 1 PER 20 VEHICLE SPACES REQUIRED = 2 SPACES MINIMUM.



AERIAL MAP



SITE

GENERAL SITE NOTES COORDINATE WITH ALL UTILITY COMPANIES FOR EXACT REQUIREMENTS AND INSTALLATION COMMENCING WORK.

- ALL PAVING TO BE TYPE "C" PER C.O.A. STANDARD DRAWING #2400 AND ADDITIONALLY REFERENCED STANDARDS. PAVING IN DRIVE LANES TO BE 3" A.C. OVER 6" A.B.C. OVER 6" MINIMUM SUBGRADE PREPARATION. PAVING IN PARKING AREA CAN BE REDUCED TO 2" A.C. OVER 4" A.B.C. OVER 6" MINIMUM SUBGRADE PREPARATION.
- PAINTED IN EACH ACCESSIBLE PARKING STALL.
- ALL HEADER CURBS, MEDIAN AND STANDARD CURB & GUTTERS TO BE CONSTRUCTED PER C.O.A
- DRIVEPAD ENTRANCES SHALL BE CONSTRUCTED PER C.O.A. STANDARD DRAWING#2425. DRIVEWAY ENTRANCES (CURB RETURNED) SHALL BE CONSTRUCTED PER C.O.A. STANDARD DRAWING #2426. ALLEY ENTRANCES SHALL BE CONSTRUCTED PER C.O.A. STANDARD DRAWING
- AT LEAST (2) #3 BARS TYPICAL. ANCHOR TO PAVING WITH WITH (2) 18" LONG #6 DOWELS TYPICAL.
- SITE LIGHTING SHALL BE ACCOMPLISHED BY BUILDING MOUNTED 100W METAL HALIDE FIXTURES

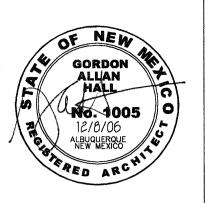
PROJECT NUMBER: 1005257 Application Number OLDRB-01638

Is an Infrastructure List required? () Yes No If yes, then a set of approved DRC plans with a work order is required for any construction within the Public Right-of-way or for construction of public improvements.

Environmental Health, if necessary.

P.O. BOX 93368 ALBUQUERQUE **NEW MEXICO 87199-3368** design2function@msn.com 505-823-6481, 505-934-0474 MOB

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NEW PARKING LOT LIGHT POLE (TYPICAL OF 2). 20'-0" MAXIMUM HEIGHT FROM FINISH GRADE PER COA ZONING CODE 14-16-3-9. FIXTURE TO BE BRONZE FINISH AND SHALL HAVE FULL CUTOFF DISTRIBUTION AND FORWARD THROW REFLECTOR. LITHONIA AERIS AS2 OR EQUAL WITH 400W

17. TABLE AND CHAIRS WITH UMBRELLAS TYPICAL AT EXTERIOR PATIO.

METAL HALIDE LAMP.

O SITE PLAN KEYED NOTES:

BLOCK LETTERS "FIRE LANE - NO PARKING" EVERY 20 L.F.

7. NEW DRIVEPAD ENTRY PER COA STANDARD DETAIL #2425.

ACCESSIBLE". SEE DETAIL #13 ON SHEET A4.1.

NEW CONCRETE PATIO, SLOPE AWAY FROM STRUCTURE 1/8" PER FOOT.

11. RAMP UP FROM LANDING IN DIRECTION SHOWN AT 1:12 SLOPE MAXIMUM.

8. NEW CURB RETURN ENTRY @ PRIVATE STREET

NEW HEADER CURB OR MEDIAN CURB (CONTRACTOR OPTION) TYPICAL UNLESS NOTED

FIRE LANE FOR FIRE DEPARTMENT ACCESS ONLY, TO BE PAINTED RED WITH WHITE 4" HIGH

NEW BEIGE COLORED SPLIT FACE CMU REFUSE ENCLOSURE (COLOR TO MATCH BUILDING

COLOR), SEE DETAIL THIS SHEET. SEE COA SOLID WASTE DEPARTMENT CONSTRUCTION

VAN ACCESSIBLE HANDICAP PARKING SPACES WITH SIGNS CENTERED ON EACH STALL AS SHOWN. BOTTOM OF SIGNS SHALL BE AT LEAST 60" FROM FINISHED GRADE AND SHALL CONTAIN

THE INTERNATIONAL SYMBOL OF ACCESSIBILITY AS WELL AS THE DESIGNATION "VAN

NEW 6'-0" WIDE CITY SIDEWALK PER CITY OF ALBUQUERQUE STANDARD DRAWING # 2430.

NEW 6'-0" WIDE MINIMUM CONCRETE PEDESTRIAN CONNECTION. PROVIDE 12"X12" SCORE

14. PROVIDE UNIDIRECTIONAL CURB ACCESS RAMP PER COA STANDARD DRAWING #2440. PROVIDE

FUTURE MONUMENT SIGN PER IP ZONING REQUIREMENTS. COLORS SHALL MATCH THE BUILDING

PATTERN AT DRIVEWAY CROSSING, CONCRETE TO BE FLUSH WITH ASPHALT.

NEW TURNDOWN SIDEWALK TYPICAL.

NEW BIKE RACK, 5 SPACES.

5. ASPHALT PAVING.

- NEW 1" WATER LINE FROM BUILDING TO EXISTING METER LOCATION. INSTALL NEW 3/4" WATER
- 19. NEW 4" SEWER LINE FROM BUILDING TO EXISTING SEWER LINE IN PRIVATE DRIVE.
- 20. SMALL CAR SPACE. PAINT THE WORDS "SMALL CAR ONLY" ON PAVEMENT.
- MOTORCYCLE PARKING SPACE 4'-6" WIDE BY 20'-0" DEEP. PAINT PAVEMENT AS SHOWN AND PROVIDE THE WORDS "MOTOR CYCLE PARKING ONLY" ON PAVEMENT. PROVIDE A SIGN CENTERED ON THE PARKING SPACE 12"WIDE BY 18" TALL, 5'-0" FROM FINISH GRADE TO THE BOTTOM OF THE SIGN THAT STATES "MOTORCYCLE PARKING ONLY". SIGN DETAILS SHALL BE SIMILAR TO HANDICAP SIGN DETAIL #13 ON SHEET A4.1.
- DETAILS FOR, AND EXTEND ALL UTILITIES TO, THE PROJECT AS REQUIRED (WATER, SEWER, GAS, ELECTRIC, TELEPHONE, CABLE, ETC.). VERIFY ALL SERVICES WITH OWNER PRIOR TO
- ALL SIDEWALKS TO BE 4" THICK MINIMUM, 4000 PSI CONCRETE, BROOM FINISH WITH 1/8" PER 1'-0" MAXIMUM CROSS SLOPE, OVER COMPACTED GRADE UNLESS NOTED OTHERWISE ON GRADING PLAN. PROVIDE EXPANSION JOINTS EVERY 4'-0" LINEAR FEET AND CONTROL JOINTS EVERY 20'-0" LINEAR FEET. TOOL EDGES WITH 1/4" Ø FINISHING TOOL. PROVIDE 6" WIDE X 12" DEEP TURN DOWN EDGE AT CURBS AND ADJACENT TO PAVING. REINFORCE TURNDOWNS WITH #4 BAR
- ALL STRIPING TO BE PER NMSHTD STANDARDS FOR TRAFFIC PAINT AND SHALL BE WHITE IN COLOR UNLESS NOTED OTHERWISE. THE INTERNATIONAL SYMBOL OF ACCESSIBILITY SHALL BE
- STANDARD DRAWINGS #2415A AND #2415B.
- CONCRETE PARKING BUMPERS TO BE 7'-0" WIDE MINIMUM, SLOT BOTTOM AND REINFORCED WITH
- RIBBON STYLE BICYCLE RACKS TO BE 3' LONG X 42" HIGH, 2" Ø PAINTED STEEL PIPE INSET INTO 10" Ø X 16" DEEP FOOTINGS. PROVIDE 3" MINIMUM CLEARANCE FROM STEEL TO SOIL.

SITE PLAN FOR

BUILDING PERMIT

DRAWING ISSUE DATES:

PROJECT MANAGER: NICK PIRKL

DRAWN BY:

11/3/06 PERMIT SET 11/16/06 DRB-SBP SUBMITTAL 12/8/06 PLANNING-REVISIONS

AFD PLANS CHECKING OFFICE

CITY OF ALBUQUERQUE "SOLID WASTE" MANAGEMENT DEPARTMENT

APPROVED 12/11/06

REFUSE ENCLOSURE DETAIL

EXISTING CURB

MAILBOX ON

CONCRETE-

DUMPSTER AREA

WITHIN FENCE

EXISTING CURB -

EXISTING CURB -

EXISTING 25' RADIUS -

SANITARY SEWER

EXISTING CURB

----- TELE----

EXISTING CURB

MANHOLE

20' RADIUS -

RIM=14.05

SITE PLAN

N 89°41′33″ W

EXISTING OFFICE BUILDING

"CHILDRENS TREATMENT CENTER C.T.C."

CURB & GUTTER

LOT 3A1-

EXISTING CURB

EXISTING 19

EXISTING 8'

RADIÚS --

RADIUS ---

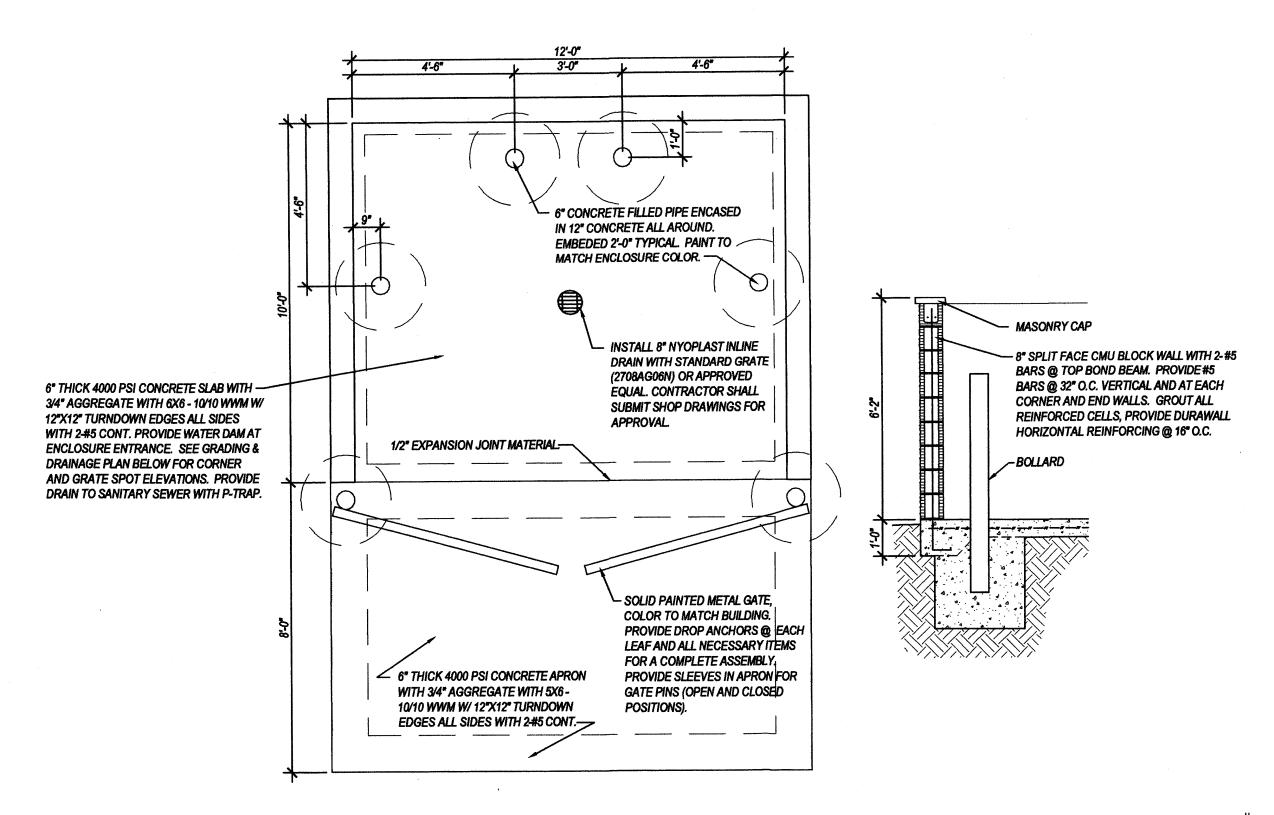
ASSUMED EXISTING 30' RADIUS -

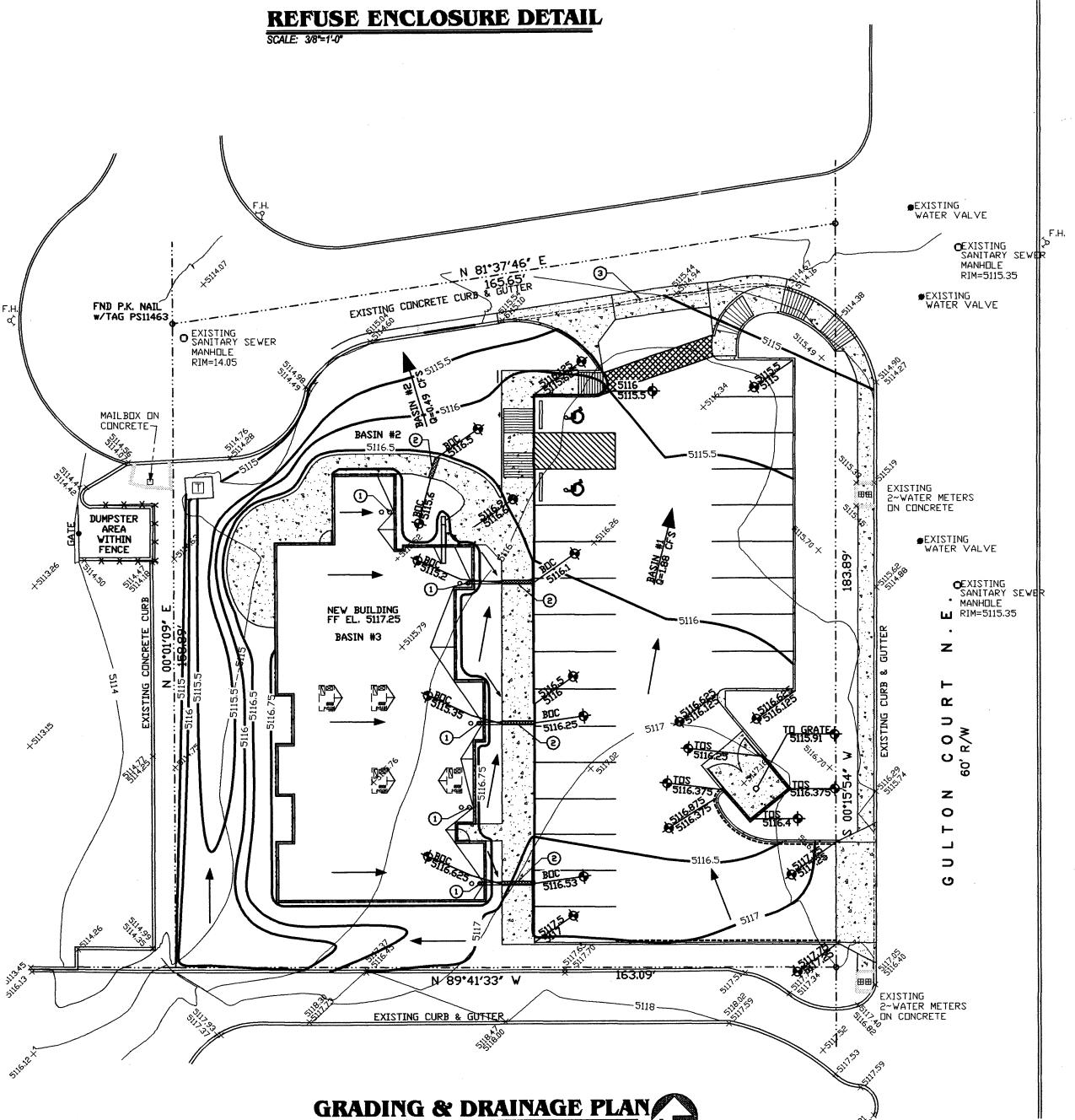
PROVIDE RAISED

SIDEWALK-

CURB TO BE

VICINITY MAP





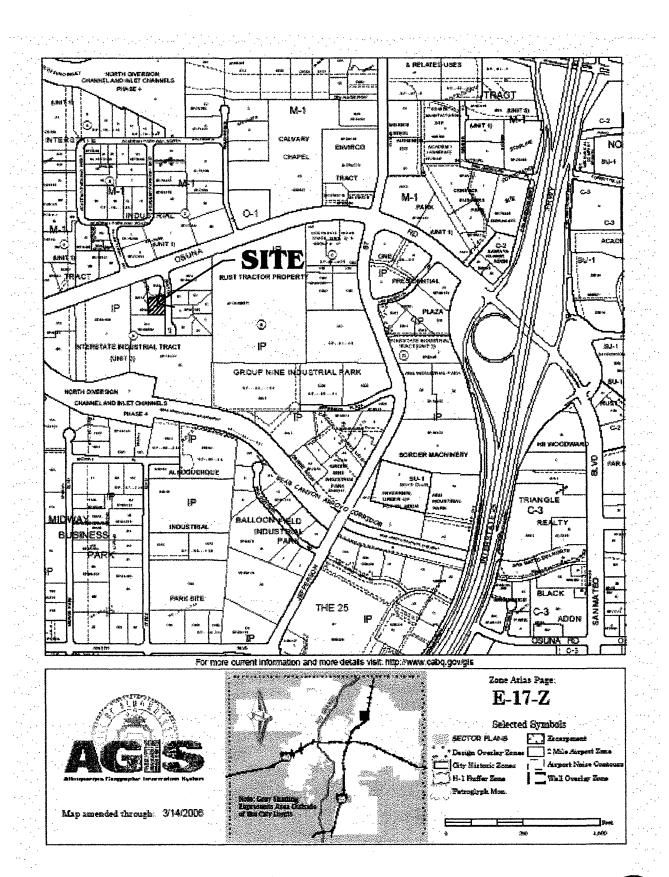
Hydrology Calculations - 6621 Gulton Court Albuquerque, NM DPM Criteria (January 1993) Simple Procedure Gulton Court Property - Precipitation Zone per DPM Figure A-1 = Zone 2 (Between Rio Grande and San Mateo) Design Storm (DPM Table A-2)

Depth (in) 2.35 24 hr 2.75 3.3 3.95 10 day

Peak Discharge CFS/ACRE (DPM Table A-9) Land Treatments & Excess Precipitation E Treatment E for Zone 2 Treatment Q for Zone 2 0.53 1.56 0.78 2.28 1.13 3.14 2.12 4.70 **Existing Conditions** V4day **Treatment** V10day (Acre) (in/AC) (CFS/AC) (CFS) (CF) (CF) 0.53 1.56 0.00 0.00 0.00% 0.0 0.0 0.0 0.0 0.78 2.28 0.00% 0.00 0.00 0.0 0.0 0.0 0.0 100.00% 1.13 3.14 1.82 0.66 2379.1 2379.1 2379.1 2379.1 2.12 4.70 0.00 0.00% 0.00 0.0 0.0 0.0 0.0 0.58 Total 1.82 1.13 2379.1 2379.1 2379.1 2379.1 Basin ' **Treatment** (CFS) (CF) (CF) (Acre) 0.53 1.56 0.0 0.00% 0.00 0.0 0.0 0.00% 0.78 2.28 0.00 0.00 0.0 0.0 0.0 0.0 0.0797 18.67% 1.13 3.14 0.25 0.09 326.9 381.9 457.4 546.8 0.3472 81.33% 2.12 4.70 1.63 0.74 2671.9 3121.1 3738.7 4468.6 0.4269 2998.8 3503.0 4196.2 5015.4 1.94 **Total V24** V4day (Acre) (in/AC) (CFS/AC) (CF) (CF) (CF) 1.56 0.00% 0.53 0.00 0.0 0.0 0.0 2.28 0.78 0.00 0.00 0.0 0.0 0.00% 0.0 0.0 0.15 1.13 0.42 549.7 567.3 0.134 90.17% 3.14 591.5 620.1 2.12 4.70 0.03 116.0 120.9 126.7 0.0146 9.83% 0.07 112.4 683.2 1.23 0.1486 712.4 746.8

DESIGN NARRATIVE

THIS PROJECT IS AN INFILL OF A VACANT LOT IN A DEVELOPED SECTION OF ALBUQUERQUE'S NORTHEAST. THE SITE CURRENTLY SLOPES TOWARD A DEVELOPED PROPERTY TO THE WEST. THE PROPOSED CONSTRUCTION WILL REDUCE RUNOFF FLOWS IMPACTING THIS SITE TO THE WEST BY OVER 99% AND WILL INSTEAD DIRECT DEVELOPED RUNOFF TO THE EXISTING ADJACENT PRIVATE STREET TO THE NORTH. THE INCREASED RUNOFF WILL THEN FLOW TO EXISTING STORM DRAIN FACILITIES IN OSUNA ROAD. THIS SITE IS LOCATED WITHIN F.I.R.M. MAP #35001C.



VICINITY MAP



O GRADING PLAN KEYED NOTES:

GRADING PLAN LEGEND:

DRAINAGE SIDEWALK CULVERT WITH STEEL PLATE TOP AS PER CITY OF ALBUQUERQUE

STANDARD DETAIL DRAWING #2236 EXISTING CURB AND GUTTER TO BE REMOVED AND REPLACED WITH CONCRETE VALLEY GUTTER AS PER CITY OF ALBUQUERQUE STANDARD DETAIL DRAWING #2420. FLOW LINE TO MATCH FLOW LINE OF EXISTING CURB AND GUTTER.

HIDDEN, TO BE REMOVED

PROPERTY LINE

EXISTING CONTOUR

RUNOFF FLOW DIRECTION

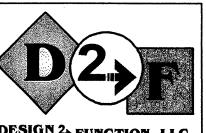
EXISTING SPOT ELEVATION

NEW SPOT ELEVATION

MASONRY WALL AT TRASH ENCLOSURES

NEW SIDEWALK, EXTERIOR SLAB ON GROUND, CURB

NEW CONTOUR



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EXISTING ELECTRICAL TRANSFORMER ON CONCRETE PAD

TOP OF SLAB

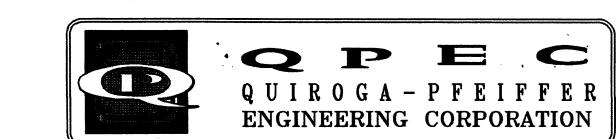
BOTTOM OF CULVERT

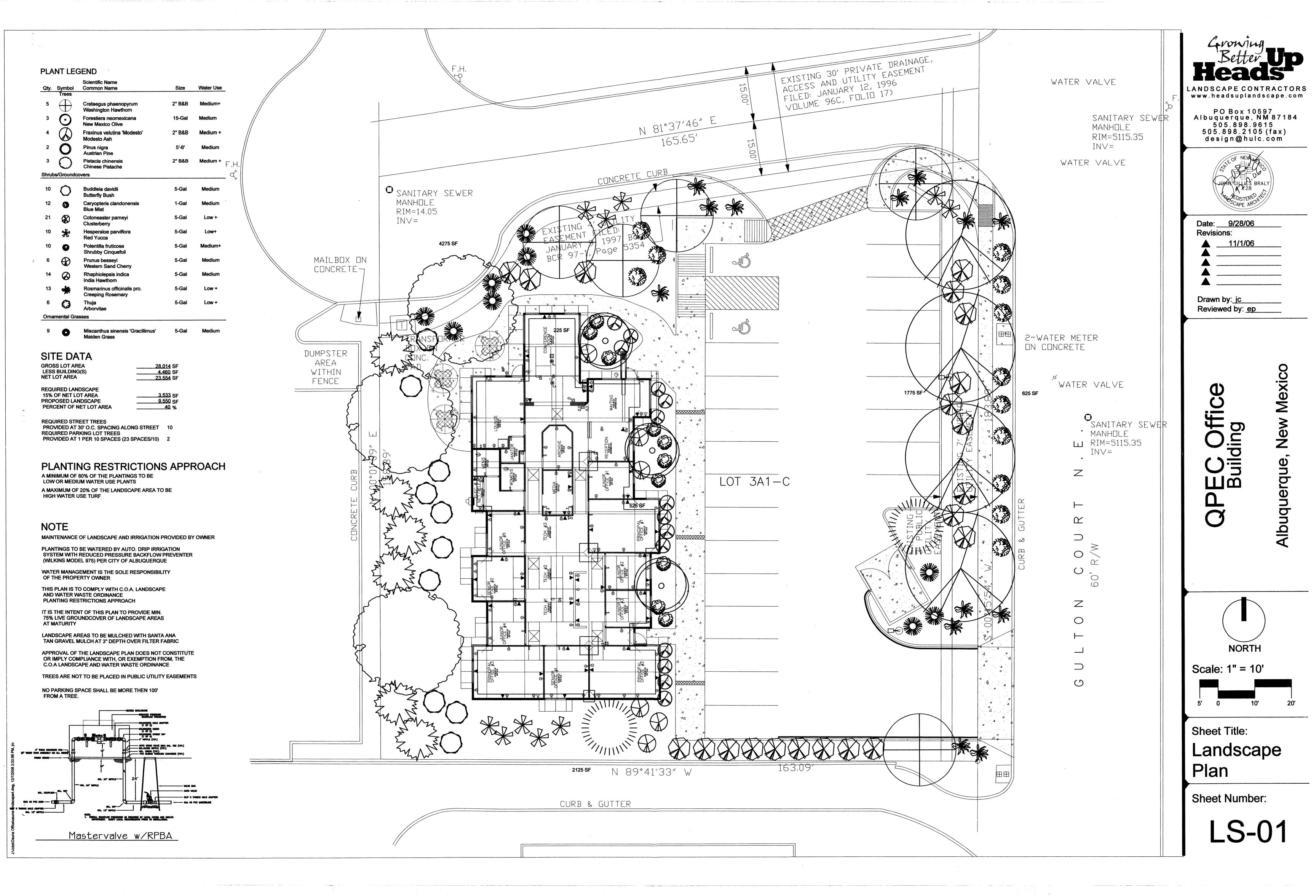
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BU

DRAWING ISSUE DATES: 10/11/06

SHEET TITLE: GRADING & DRAINAGE PLAN

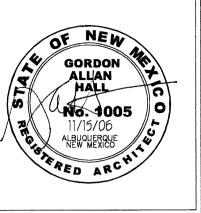








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N CT. NE NM 87109 6621 GULTOR ALBUCELERQUE,

DRAWING ISSUE DATES: 11/3/06 PERMIT SET 11/16/06 DRB-SBP SUBMITTAL

PROJECT MANAGER: NICK PIRKL

DRAWN BY: NAP SHEET TITLE: EXTERIOR ELEVATIONS

A2.1

SHEET: OF