

**ZONE ATLAS PAGE D-17-Z** 

LEGAL DESCRIPTION TRACT 11 OF JOURNAL CENTER UNIT 2, PHASE 2 ALBUQUERQUE, NM, MARCH, 2003

#### 

1. MY HIGH MASONRY SCREEN WALL TO MATCH BUILDING.

2. MASONRY REFUSE ENCLOSURE TO MATCH BUILDING. MIN 6' HIGH. SEE DETAIL ON SHEET AS1.1

3. WATER HARVESTING AREA

4. BICYCLE PARKING (21 SPACES)

5. 6' WIDE, PIGMENTED CONCRETE SIDEWALK CROSSING TO MEET JOURNAL CENTER STANDARDS (2% MAX. CROSS SLOPE) CORES COT & DRIVE PAD PER COA ME

6. MONUMENT SIGN (MAX 60SF, MAX 6' HIGH) SEE DETAILS ON SHEET AS1.1

7. FLAG POLE (30' HIGH). TOTAL 2 FLAG POLES ON

8. NEW 6' WIDE SIDEWALK PER COA STD DWG 2430

9. ELK SCULPTURE

10. 3' HIGH± MASONRY RETAINING WALL. (SPLIT FACE CALL PER JOURNAL CENTRE 2 STDS.)

11. 6'x6' TREE PLANTER (TYP)

12. SITE LIGHTING PER DETAIL ON SHEET C1.1 (TYP)

13. BOLLARD LIGHTING PER DETAIL ON SHEET C1.1

14. FENCED PATIO FOR EMPLOYEES (UNCOVERED) including tables, benches, 15. PARKING SPACES REQUIRE PARKING and Chairs. BUMPERS AT Z' FROM SIDEWALK

1002321

05 DRB-01333

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

Environmental Health Department (conditional)

8-19-05

9-14-05 Date

9-14-05

9-14-05

# **Bohannan ▲ Huston**≥

Courtyard I 7500 Jefferson St. NE Albuquerque, NM 87109-4335 ENGINEERING A SPATIAL DATA A ADVANCED TECHNOLOGIES

**ARCHITECTS - PLANNERS - AIA** 

1306 RIO GRANDE BLVD NW ALBUQUERQUE, NM 87104 505-255-6400 505-268-6954 FAX WWW.NCA-ARCHITECTS.COM

ARCHITECT

CONSULTANT

PROJECT TITLE

DING

US FOREST SERVICE SERVICE CENTER HUN

REVISIONS

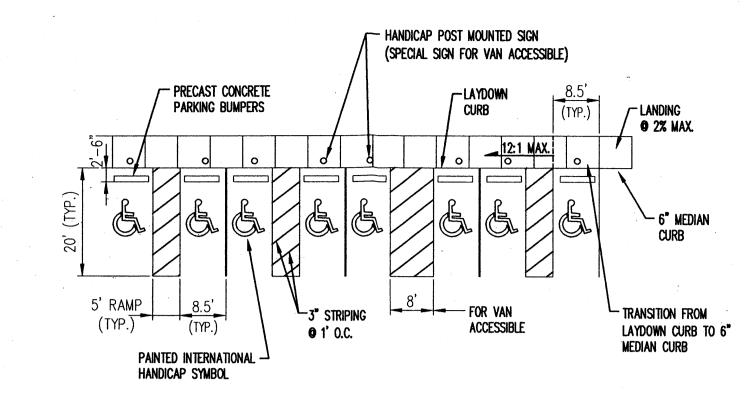
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RWB JOB NUMBER: A462

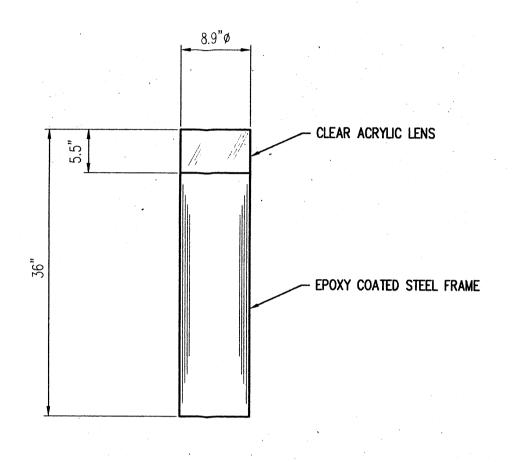
DATE: **AUGUST 19, 2005** 

SHEET NO

C1.0

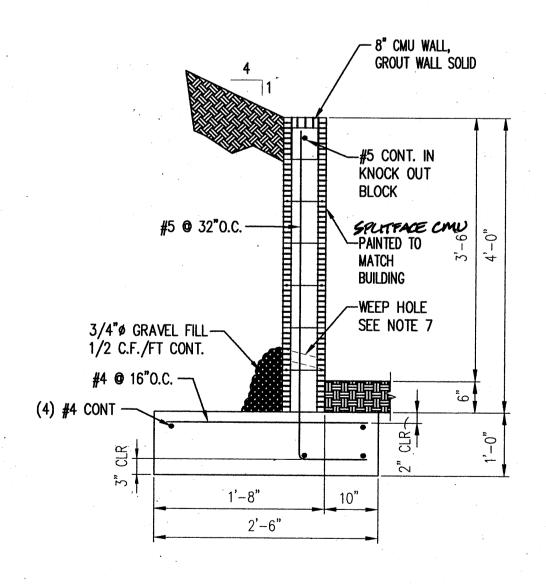


HANDICAP PARKING DETAIL
NOT TO SCALE



BOLLARD LIGHT

NOT TO SCALE
(RUDD LIGHTNG HC SERIES ROUND BOLLARD LIGHT)



### <u>NOTES:</u>

- 1. RETAINING WALL SHALL NOT BE BACK-FILLED UNTIL AT LEAST 7 DAYS AFTER CASTING THE WALL
- 2. VERTICAL CONTROL JOINTS IN THE WALL SHALL BE PLACED AT 8'-0" O.C. MAX.
- 3. CONSTRUCTION OF RETAINING WALLS SHALL CONFORM TO REQUIREMENTS OF THE 1997 UNIFORM BUILDING CODE.
- DESIGN DATA

  EFP (ACTIVE) = 36 PCF

  SOIL BEARING PRESSURE = 1500 PCF
  (1/3 INCREASE FOR WIND/SEISMIC)

  COEFFICIENT OF FRICTION = 0.35

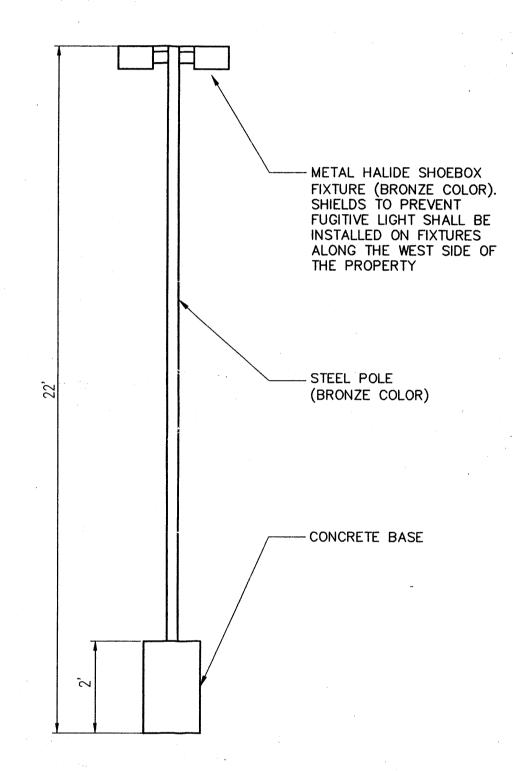
  EFP (PASSIVE) = 300 PCF

  CONCRETE F' C (28 DAYS) = 3000 PSI

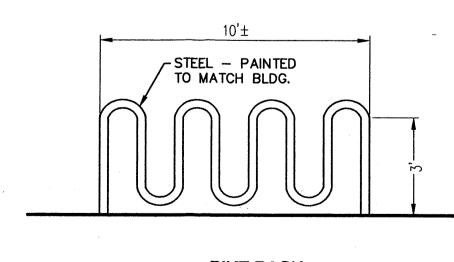
  REINFORCEMENT = 60 ASTM A-615

5. CONTRACTOR SHALL NOTIFY OWNER PRIOR TO CONCRETE FOOTING POUR FOR INSPECTION OF COMPACTION UNDER FOOTING, FOOTING DEPTH AND WIDTH AND WALL STEEL AND SPACING. FINAL INSPECTION OF FOOTING AND WALL WILL BE REQUIRED.

- 6. THE CONTRACTOR SHALL BE RESPONSIBLE TO SEE THAT ALL REBAR IS PROPERLY ALIGNED AND TIED IN PLACE BEFORE PLACING CONCRETE. ALL STEEL SHALL BE ACCURATELY LOCATED AND SECURED IN PLACE SO THAT IT REMAINS IN POSITION DURING THE PLACEMENT OF THE CONCRETE. ANY REBAR IMPROPERLY INSTALLED SHALL BE REMOVED AT NO ADDITIONAL COST TO THE OWNER.
- 7. WEEP HOLES: PLACE A 2" DIA. WEEP HOLE @ 5'-0" O.C. W/ 1/2 CUBIC FOOT/FOOT OF 3/4" GRAVEL IN FILTER FABRIC
- 8. THE FIRST COURSE OF CMU BLOCK MAY BE PLACED IN FRESH FOOTING CONCRETE. SUBSEQUENT COURSES OF CMU BLOCK SHALL NOT BE PLACED UNTIL 7 DAYS AFTER THE FOOTING IS CAST.
- 9. ALL CMU BLOCK JOINTS SHALL BE TOOLED.
- 10. BACK FILL AND COMPACTION OF RETAINING WALL IS INCIDENTAL TO INSTALLATION OF RETAINING WALL.



LIGHT POLE NOT TO SCALE



BIKE RACK NOT TO SCALE

CMU RETAINING WALL
NOT TO SCALE

JI IU SCALE

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PROJECT TITLE

NEW MEXICO

US FOREST SERVICE
SERVICE CENTER HUMAN RESOUR
. PLAN FOR BUILDING PERMIT - Sita

JUE .

REVISIONS

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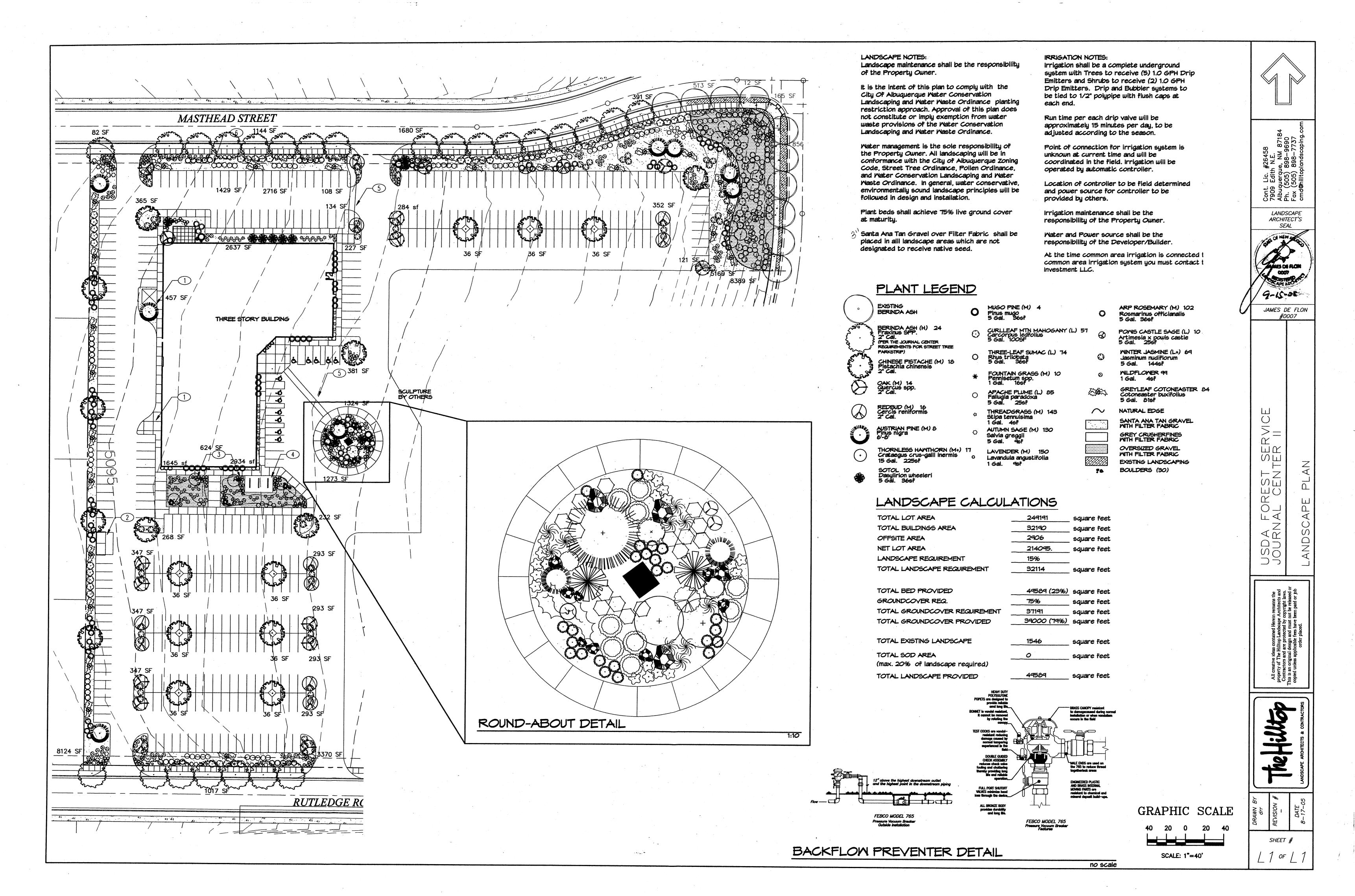
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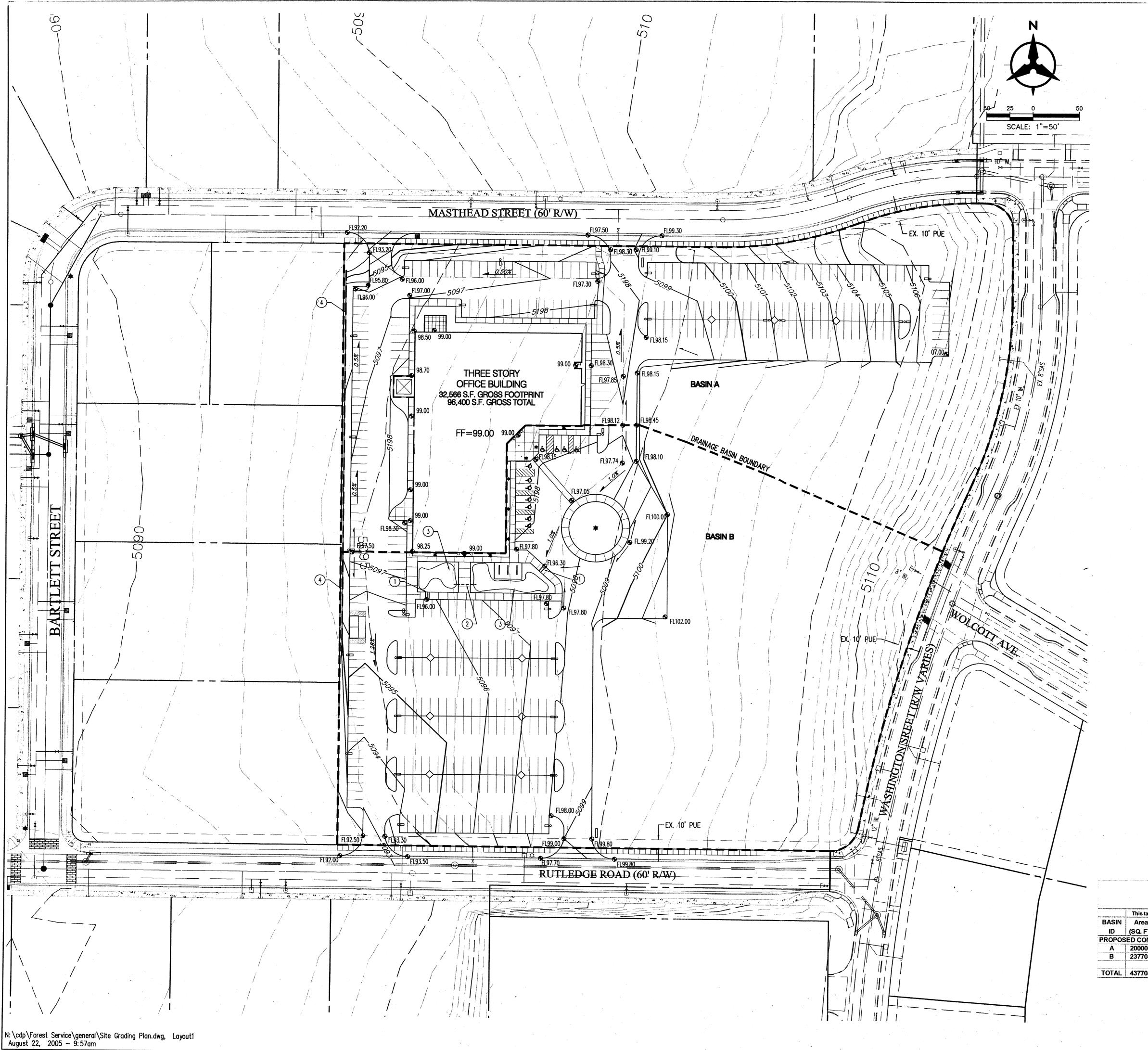
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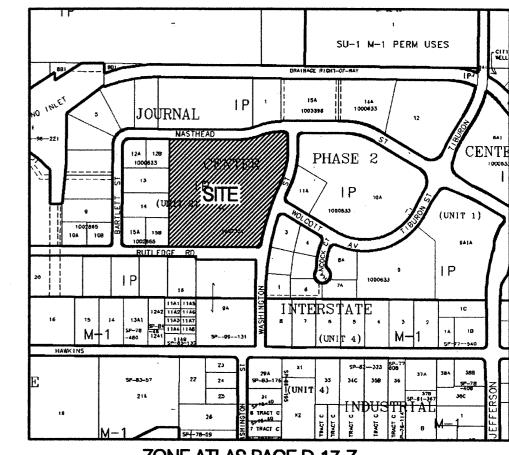
AUGUST 19, 2005 SHEET NO

C1.1

N: \cdp\Forest Service\general\Site Details.dwg, Layout1 August 19, 2005 — 8:16am







ZONE ATLAS PAGE D-17-Z

#### <u>LEGEND</u>

	PROPERTY LINE
	EXISTING CONTOUR
35	PROPOSED INDEX CONTOUR
32	PROPOSED INTERMEDIATE CONTOU
⊕ <sup>32.40</sup>	EXISTING SPOT ELEVATION
<b>→</b> 32.40	PROPOSED SPOT ELEVATION  FL = FLOWLINE  TS = TOP OF SIDEWALK  FGH = FINISHED GROUND HIGH SIDE  FGL = FINISHED GROUND LOW SIDE
4	DIRECTION OF FLOW

### O KEYED NOTES

1. 24" SIDEWALK CULVERT

2. 8" PVC CULVERT UNDER SIDEWALK

TTD 11401507110 ADEA

3. WATER HARVESTING AREA

4. 3' HIGH  $\pm$  MASONRY RETAINING WALL. SEE DETAIL, SHEET C1.1

#### DRAINAGE MANAGEMENT PLAN

I. INTRODUCTION

The purpose of this submittal is to provide a conceptual Drainage Management Plan for development of the new US Forest Service building located in the Journal Center, Phase 2, Unit 2, Lot 11 in NE Albuquerque.

#### II. SITE LOCATION

The site is currently legally described as, Journal Center, Phase 2, Unit 2, Lot 11 (+/- 10.0 acres). The site is located within zone atlas map #M-21, and is in hydrologic zone 2. The site is located at the southwest corner of Masthead and Washington, just west of Jefferson.

#### III. EXISTING HYDROLOGIC CONDITIONS

Currently the site is undeveloped land. The surrounding streets and infrastructure are in place. The site drains from east to west in a sheet flow condition. Per the approved Drainage Plan of Journal Center – Phase 2 located in file number D17/D3AA, this site has been approved as a fully developed site and can drain to both Masthead and Rutledge via. the driveways. Both Masthead and Rutledge drain to the west of the site where the drainage is collected in an underground drainage system.

#### IV. PROPOSED HYDROLOGIC CONDITIONS

The proposed conditions for the US Forest Service Building are shown on this Conceptual Grading Plan. The hydrologic analysis for this area is based on drainage requirements for the 100-yr, 6-hr storm event. The site (+/- 10.0 acres) will generate a total of 44.44 cfs under newly developed conditions and consists of approximately 85% D land treatment. Flows will be conveyed to Masthead and Rutledge by surface and curb and gutters. This split flow will travel west in both roadways to a common existing underground drainage system. This drainage system then flows north to the North Pino Arroyo, and then to the AMAFCA North Diversion Channel.

#### V. PHASING

The subject site will be developed in two phases, with only Phase 1 being planned at this time.

Although Phase 2 is not shown on this plan, the above calculations allow for the fully developed flows of Phase 2 to drain from the site. Prior to the development of Phase 2, an updated Drainage Management Plan must be submitted to the City for review and approval. Phase 2 development will have to consider full build-out of the site and will need to consider the drainage basins draining to both Masthead and Rutledge to minimize impacts to the depth of flow in the roadways.

#### VI. CONCLUSION

This drainage management plan provides for grading and drainage elements which are capable of safely passing the 100 year storm and which meet city requirements and are in conformance with the previously approved master drainage plan for Journal Center, Phase 2. With this submittal we are requesting conceptual grading and drainage plan approval for the Site Development Plan for Building Permit and Rough Grading Permit.

## US FOREST SERVICE BUILDING Proposed Conditions Basin Data Table

BASIN ID	This table is based on the DPM Section 22.2, Zone: 2										
	Area (SQ. FT)	Area (AC.)	Land Treatment Percentages				Q(100)	Q(100)	WTE	V(100) <sub>360</sub>	V(100) <sub>1440</sub>
			Α	В	C	D	(cfs/ac.)	(csf)	(inches)	(CF)	(CF)
PROPOS	ED COND	TIONS				The sand shows the sand shows		economica de la composição		ecotoscootos de contratos de co	and the same and t
Α	200000	4.59	0.0%	5.0%	10.0%	85.0%	4.42	20.31	1.95	32567	39083
В	237708	5.46	0.0%	5.0%	10.0%	85.0%	4.42	24.14	1.95	38707	46452
TOTAL	437708	10.05	-	_	-	-	4.42	44.44	3.91	71273.45	71273

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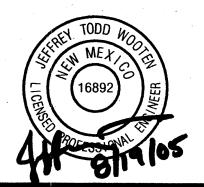


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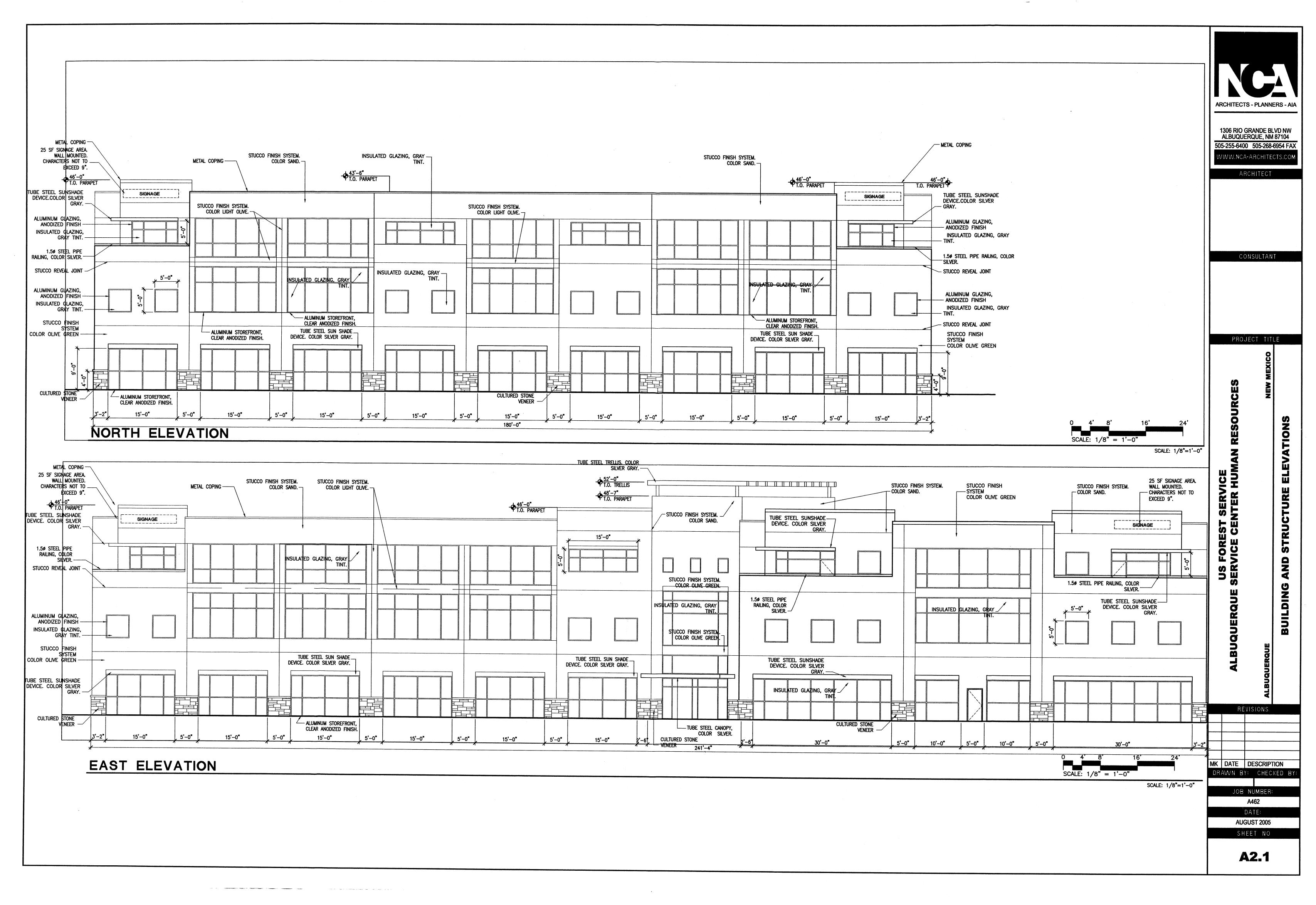
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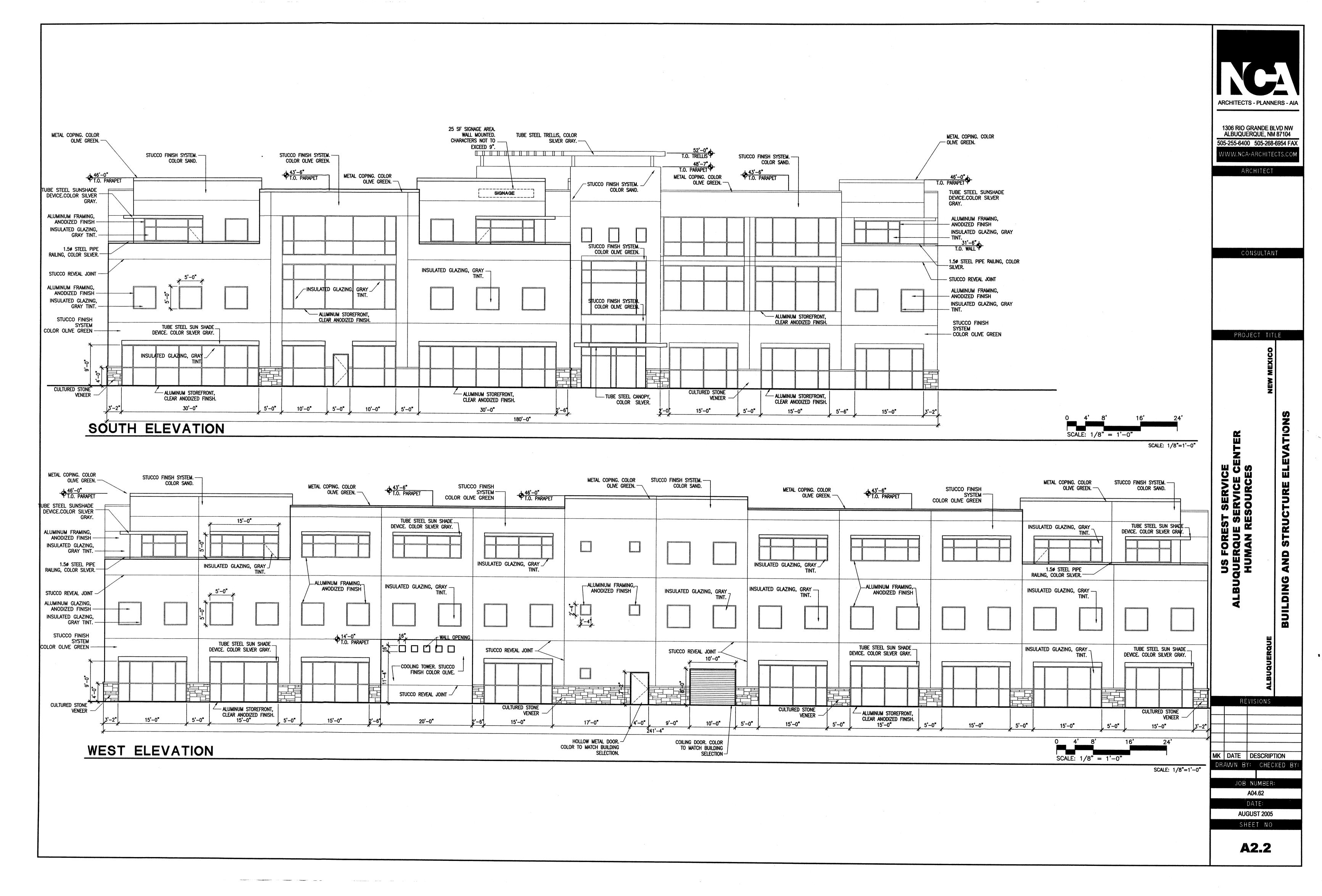
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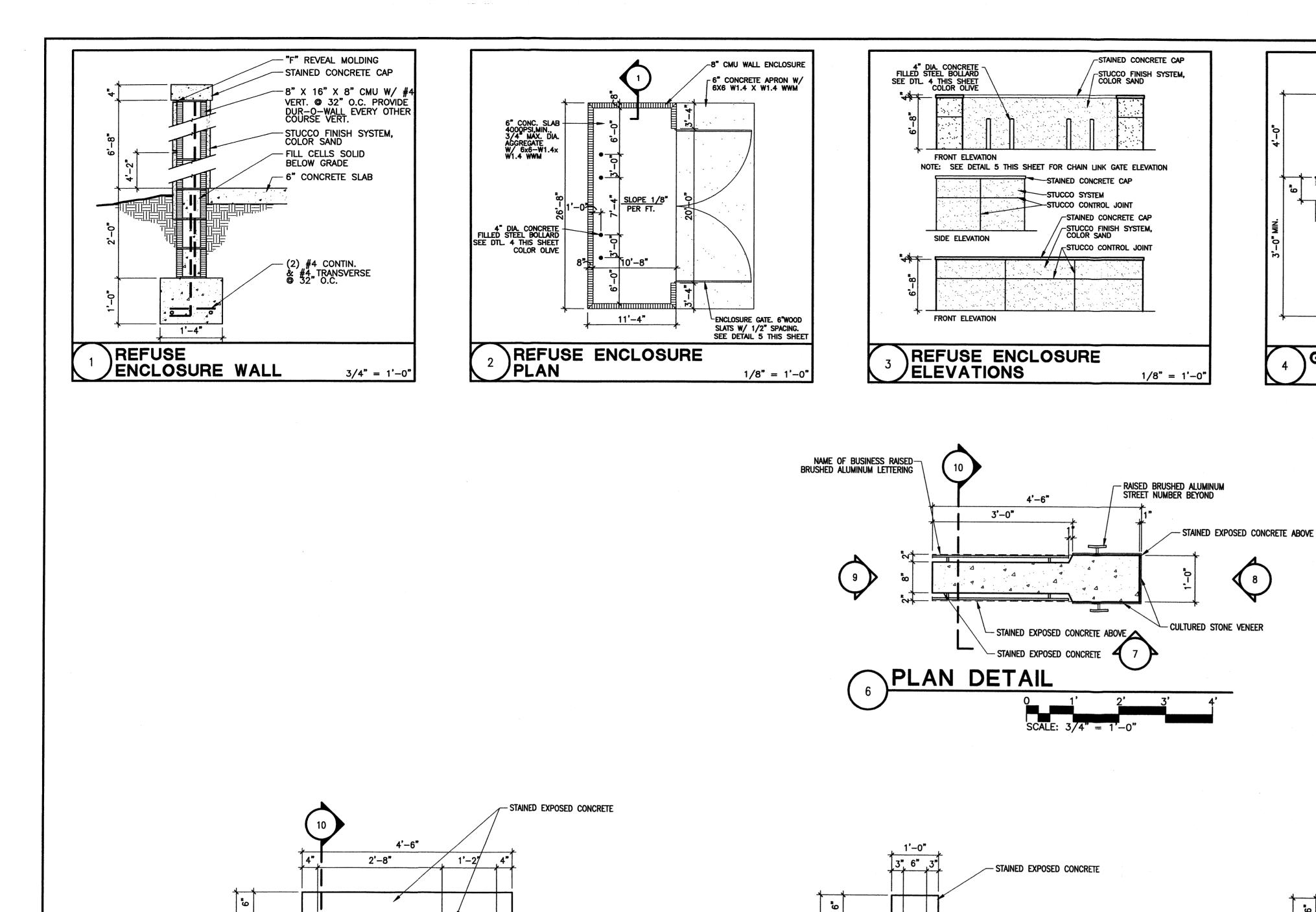
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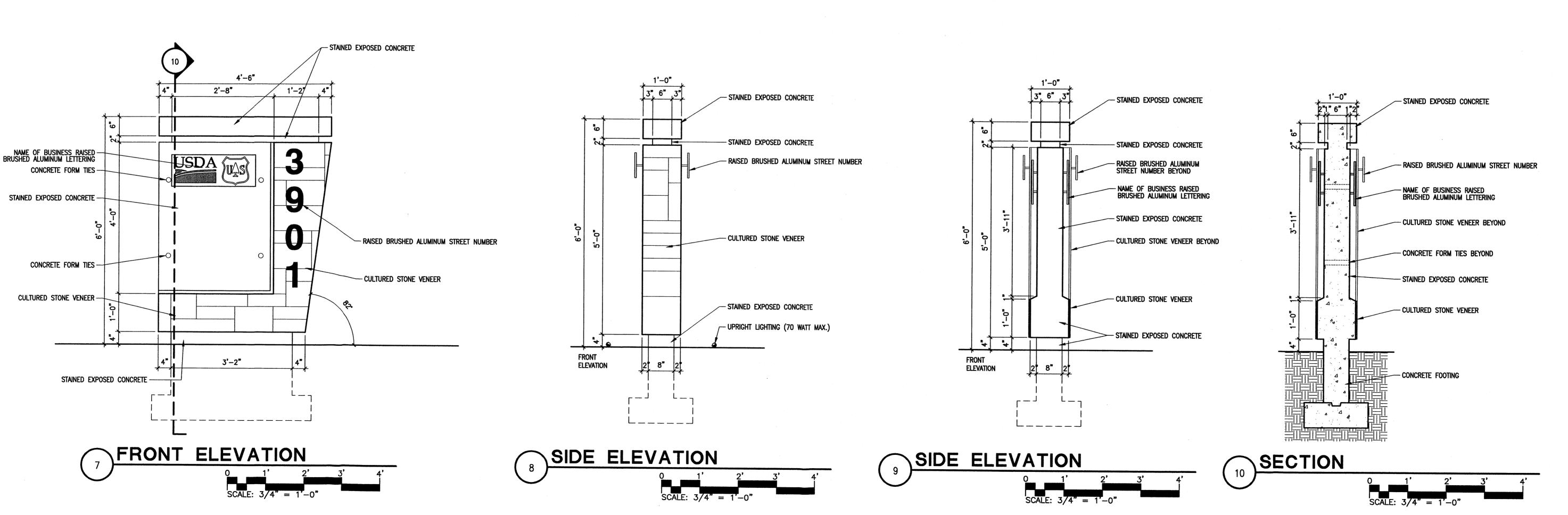
AUGUST 19, 2005 SHEET NO

C2.0









1'-6" DIA.

C80808C80

GUARD POST

TROWELED CROWN

- 6"ø steel Pipe-

FILL W/CONCRETE COLOR OLIVE

- CONCRETE FOOTING

3/4" = 1'-0"

PAVING

20'-0"

FACE OF CMU TO FACE OF CMU

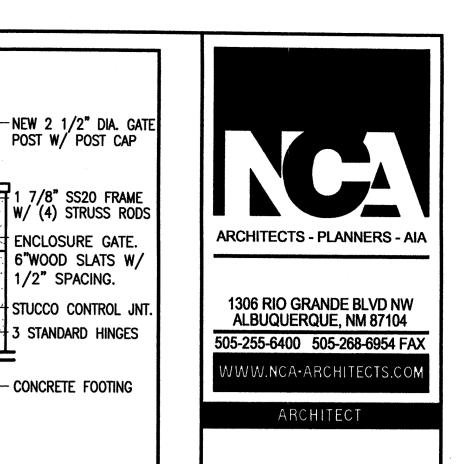
- LATCH & LOCKING DEVICE

CHAIN LINK GATE

-3/8" TRUSS ROD

1/2" SPACING.

1/4" = 1'-0"



CONSULTANT

PROJECT TITLE US FOREST SERVICE QUERQUE SERVICE CEI HUMAN RESOURCES

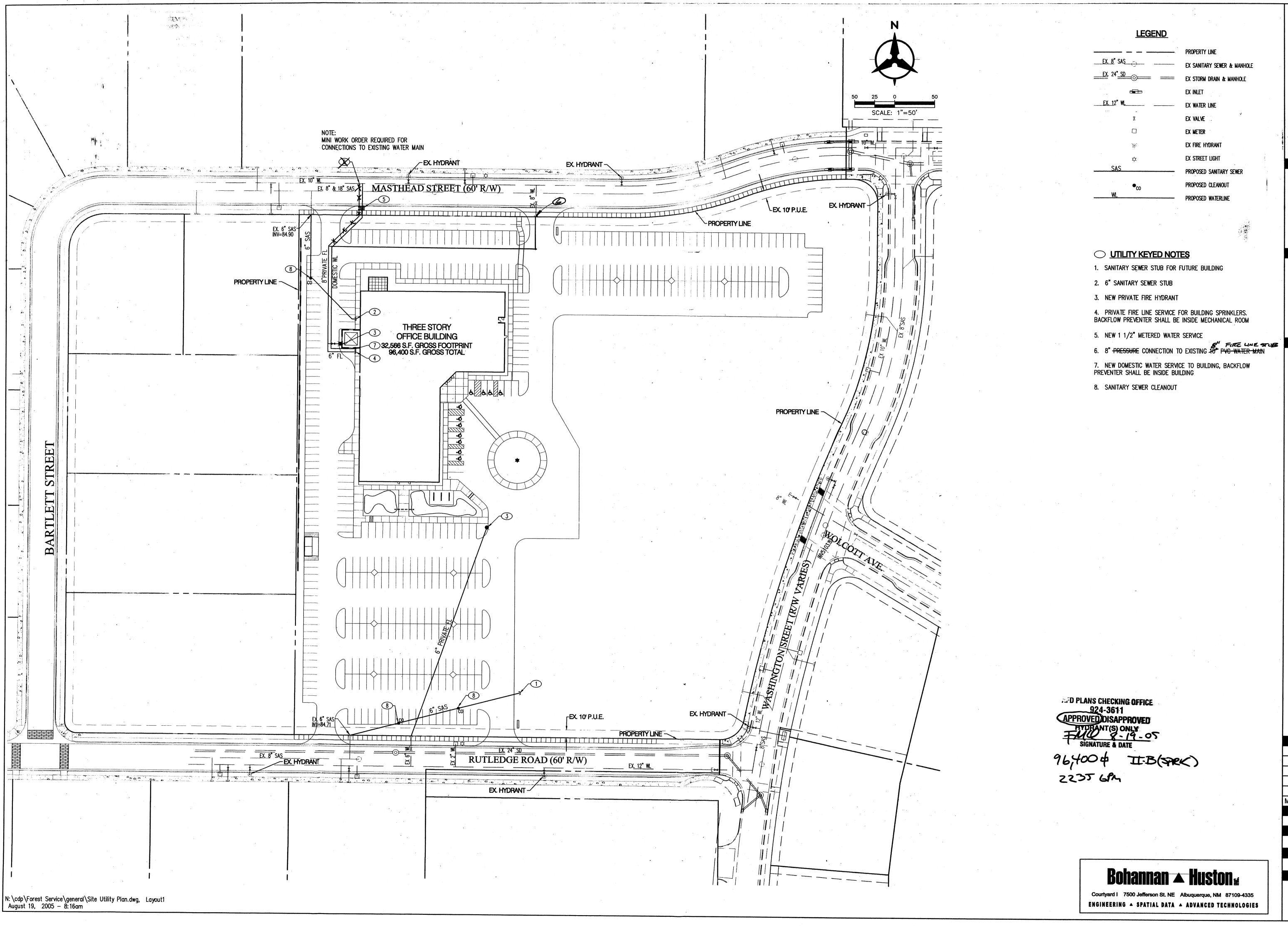
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JOB NUMBER: A04.62 DATE: **AUGUST 2005** 

**AS1.1** 

SHEET NO

NOTE: ALL STAINED CONCRETE IS TO MATCH BUILDING COLOR SELECTION



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