HYDROLOGY

L20/D1
TWO PLANS

L 20/ D1

2 PLANS

GENERAL NOTES

1. SEE ORIGINAL DRAINAGE PLAN FOR ADDITIONAL INFORMATION
2. SEE REVISED LANDSCAPE PLAN DATED 12/5/79, APPROVED BY CITY OF ALBUQUERQUE 10/21/79, FOR LANDSCAPE INFORMATION
3. SEE ATTACHED 8½"x11" SHEETS 1-8 FOR REVISED DRAINAGE CALCULATIONS
4. TA - TOP OF ASPHALT ELEVATION
5. GAD - GROUND ELEVATION
6. ℄ - PROPERTY LINE

APPROVED BY CITY OF ALBUQUERQUE DRAINAGE DEPARTMENT

BY : _____

DATE : _____

SCALE : 1" = 20'

WACO HEATING & AIR COOLING INC.
6000 MOON STREET NORTHEAST
ALBUQUERQUE, NEW MEX CO

DRAINAGE PLAN
REVISED : JAN 07 1980

DESIGN PROFESSIONALS, INC.
ARCHITECTS / ENGINEERS

L20/D1

THIS MICROIMAGE IS THE BEST POSSIBLE REPRODUCTION DUE TO THE POOR QUALITY OF THE ORIGINAL DOCUMENT

CITY OF ALBUQUERQUE
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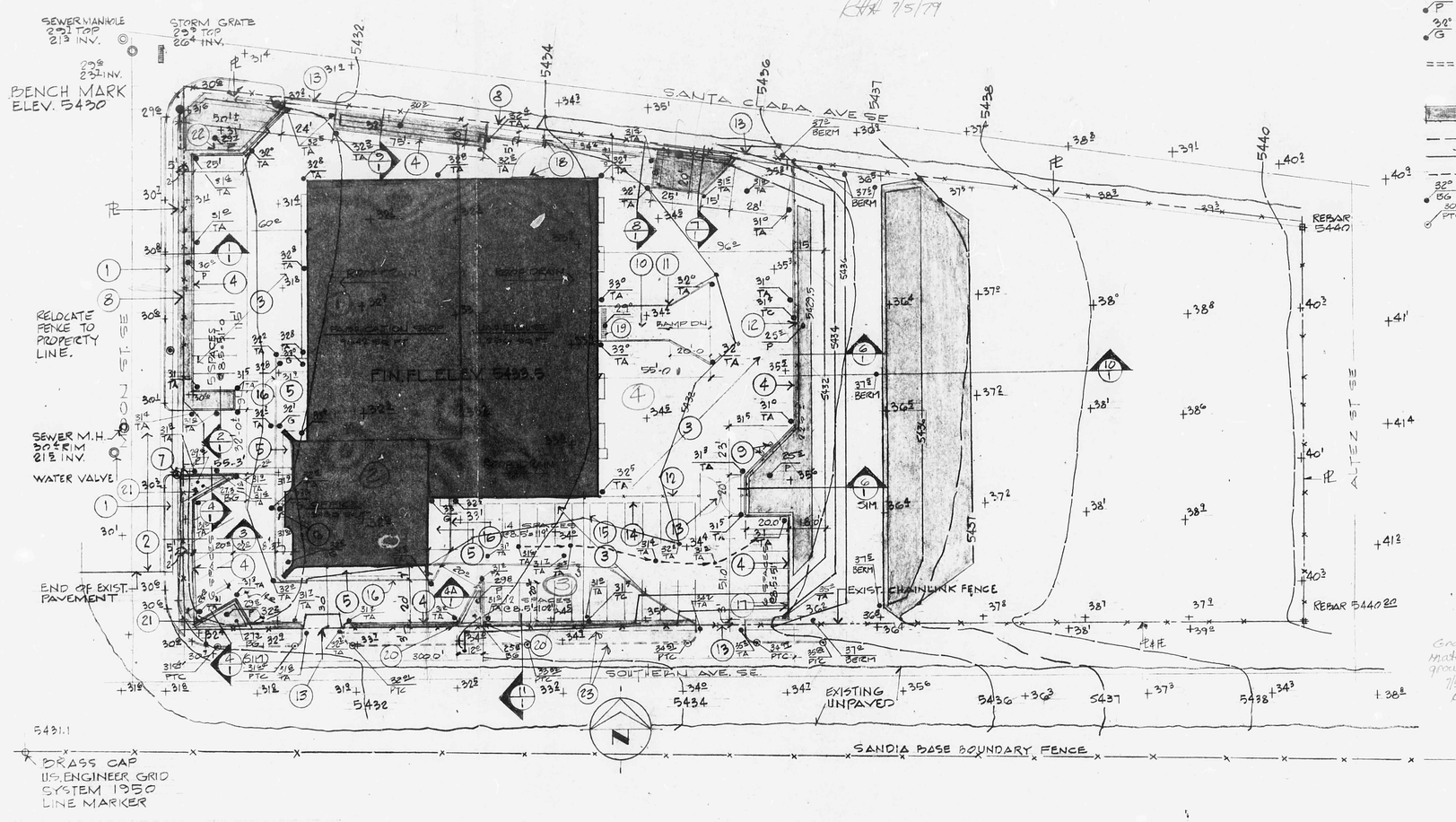
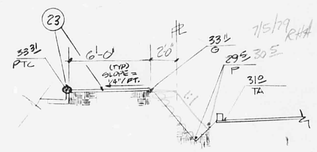
Note: Soil borings taken at the site indicate moderately firm to very firm soils at depths of 2' to 5'. Material will stand on a 1:1 slope.
RHH 7/5/79

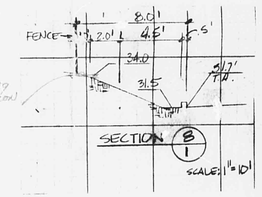


LEGEND

- +32° EXISTING GRADE ELEV
- 32° TA FINISH ELEV. TOP OF ASPHALT
- 32° TC FINISH ELEV. TOP OF CURB
- 32° P FINISH ELEV. BOT. OF POND
- 32° G FINISH ELEV. LANDSCAPE GRADE
- ===== FUTURE CURB, GUTTER & SIDEWALK WHEN CITY OF ALBUQ. ENG'R. DRAWINGS ARE COMPLETE.
- STORM RUNOFF PONDING AREAS.
- EXISTING CONTOURS
- FINISHED CONTOURS.
- SWALE
- 32° BG 30° PTC FINISH ELEV. BOT. OF GRAVEL.
- PROPOSED TOP OF CURB ELEVATION (SEE CITY DRW'GS FOR DETAILS)

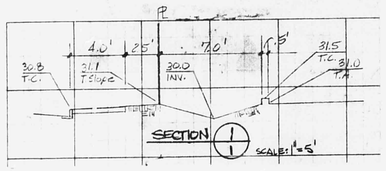
1. Existing curb, gutter and sidewalk
2. Existing asphalt paving
3. New asphalt paving over compacted subgrade
4. 6" asphalt curb w/ opening 12" wide @ 10'-0" o.c. for drainage to ponding area
5. Landscape
6. Concrete walkway
7. Existing telephone pedestal
8. Existing chain link fence
9. Gas pumps & storage tank by others
10. Concrete ramp (see detail this sheet)
11. 8" concrete walls (see detail this sheet)
12. New chain link fence 6'-0" high by 3 strand barbed wire top
13. New 20'-0" wide chain link gate and hardware in existing chain link fence
14. Concrete parking bumpers (45 required)
15. Painted parking stripes, yellow, 6" wide
16. 6" high concrete curb (see detail this sheet)
17. No openings in this section of curb
18. New 15'-0" wide chain link gate and hardware. Continue to existing fence with new 6'-0" high chain link fence w/ 3 strand barbed wire top
19. 15' X 2' C.I. grate w/ sump pump and automatic float valve below. Discharge line empties into paved parking area
20. END OF 3° WIDE POND. SEE 4A/1 OR 4/1 FOR GRAVEL BED DETAILS.
21. OUTLINE OF BOTTOM OF POND ELEVATION.
22. OUTLINE OF BOTTOM OF POND ELEVATION. SIDES SLOPE UP FROM POND BOTTOM TO CURB OR PL AT A 2:1 SLOPE.
23. NEW CURB, GUTTER & SIDEWALK (N.I.C). INFORMATION GIVEN IS FOR USE IN DETERMINING STREET & CURB & GUTTER ELEVATIONS IN SOUTHERN. SEE APPROVED CITY DRAWINGS FOR ADDITIONAL DETAILS. SLOPE FOR PROPOSED TOP OF CURB AND STREET = 0.015 (1.5%), FALLING EAST TO WEST.

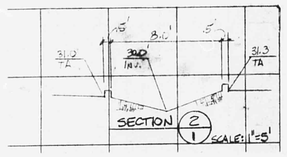


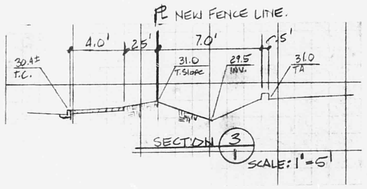


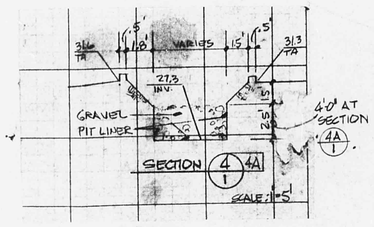
Grade to match existing ground elevation 7/5/79 RHH

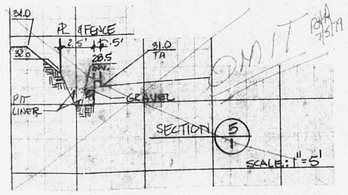
SITE GRADING & DRAINAGE PLAN 1"=30'

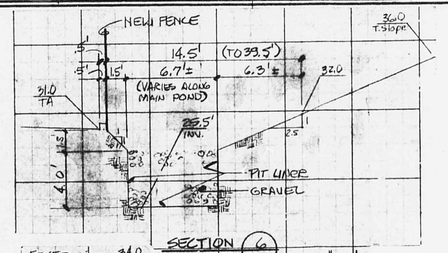


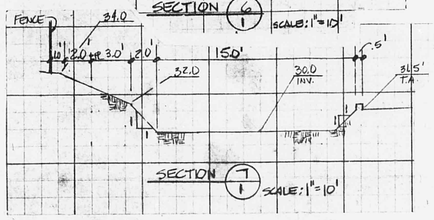


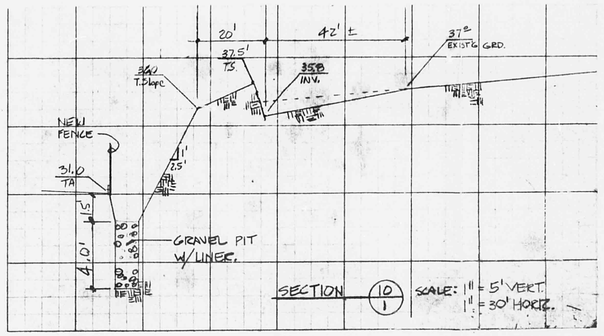


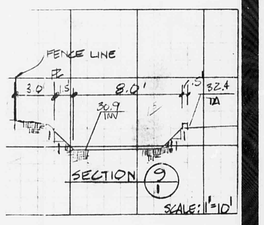












DESIGN PROFESSIONALS, INC.

PROJECT TITLE: LA-CO HEATING & AIR COOLING, INC.

OFFICE/WAREHOUSE BUILDING

SHEET TITLE: Site Grading and Drainage Plan

Drainage Detail & Misc. Details

ALTERNATE DESIGN 6/27/79

Proj No 7907.8
Date 3/1/79
Drawn by GHB
Checked by
Drawing No 1
Sheet 1 of

L20/D1