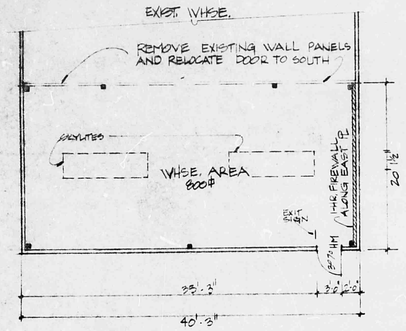
HYDROLOGY

H16/D32
1 PLAN

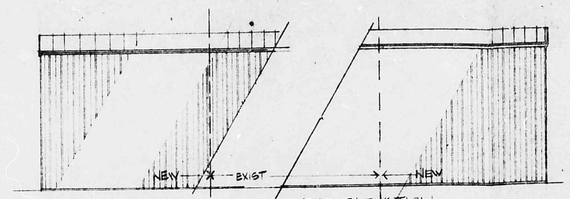
H16/D32

1 Plan

RECEIVED
DEC 18 1981
ENGINEERING



FLOOR PLAN
⅛"=1'-0"

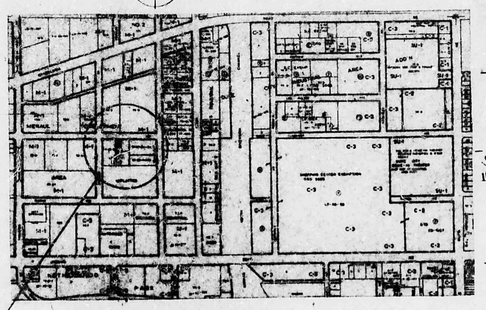


EAST ELEVATION
⅛"=1'-0"

WEST ELEVATION
⅛"=1'-0"

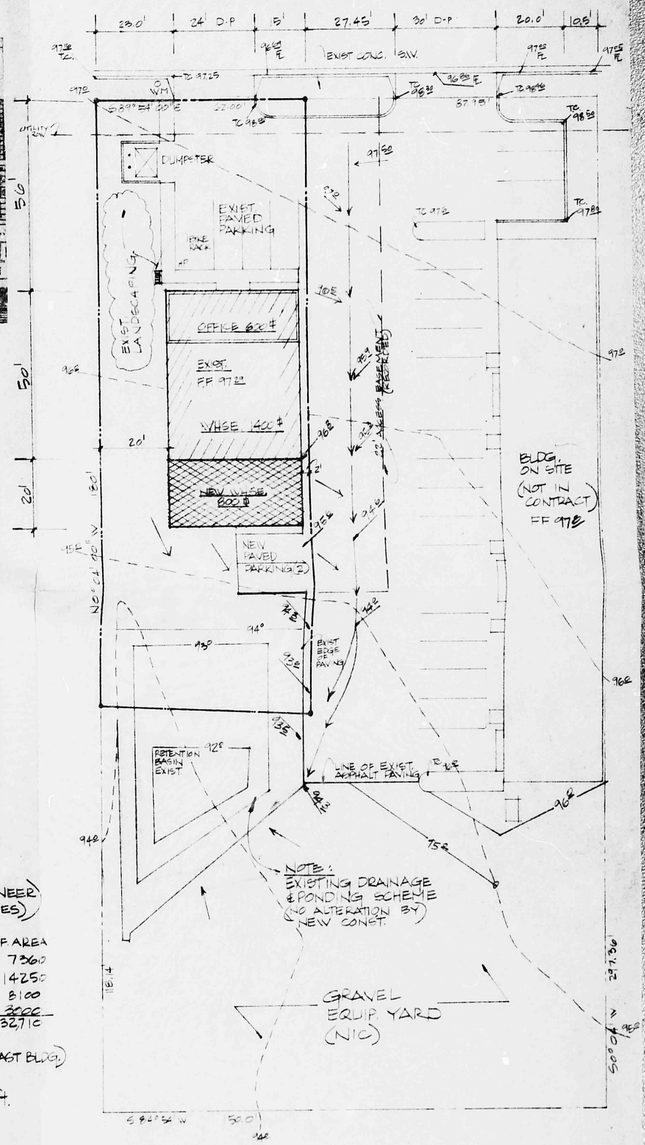
SOUTH ELEVATION
⅛"=1'-0"

LOCATION



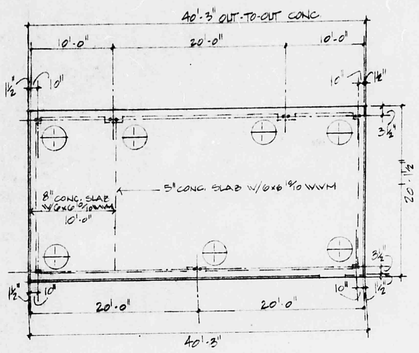
2400 CLAREMONT AVE. NE.

B.M. (EAST BONNET OF HYDRANT #1000)
FIRE HYDRANT (ACROSS STREET)



SITE & DRAINAGE PLAN
1"=20'

NOTE: EXIST. DRAINAGE PATTERNS TO BE UNAFFECTED AS THERE WILL BE ONLY ADDIT. OF 2 PARKS SPACES BESIDES 20x40 ADDITION.



FOUNDATION PLAN
⅛"=1'-0"

ZONING DATA

MAP: H-16 ADDESS: ~~2400~~ 2322 CLAREMONT NE
LEGAL: TRACT 65-3A-2A-1 (.2535 AC) MENAUL DEVELMT. AREA SUBD.
SP-07-15-582 PLAT FILED 8-4-81
ZONED: M-1
USAGE: STORAGE OF DETERGENTS (SOLID)
PARKING: OFFICE 600/200=3 WHSE 2200/2000=2 PROV.=6
LANDSCAPING: 1600' S.F.

CODE DATA

OCCUPANCY: B-2
OCCUPANT LOAD: OFFICE 600/100=6
WHSE: 2200/200=11
TOTAL 17
CONST. TYPE: IV
BUILDING MFG.: MESCO MFG. GRAPEVINE, TEXAS
LOADS: 30 PSF LIVE
25 PSF WIND
REACTIONS (END WALL COLS. ONLY)
DEAD + LIVE H=0 V=4.16 E
DEAD + WIND H=2.4 V=-1.8 E

ELECT./MECH.

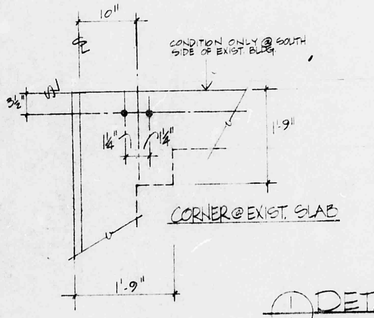
ALTHOUGH BLDG. IS OPEN TO EXISTING, AND IS INSULATED - THE IS NO ELECTRICAL OR MECHANICAL IN CONST. OF ADDITION.

DRAINAGE DATA

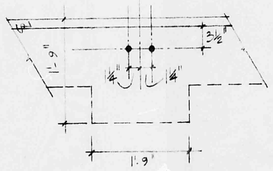
(TAKEN FROM GRADING PLAN BY J. BORDENAVE, ENGINEER & NELSON BUCK, ARCHITECT APRIL 1979 (KEST PROPERTIES))

	CONDITIONS	~~BLDG~~ BLD. FOOT	COEF.	EFF AREA
	BLDG	~~2800~~/ 4800	1.0/.95	7360
NEW	SIDEWALK, PARKING	15000 #	.95	14250
NEW	GRAVEL	18000 #	.45	8100
NEW	POND	3000 #	1.00	~~3000~~ 3270

EXISTING EFF. AREA = 32,323
PREVIOUS EFF. AREA = 21,397 (PRIOR TO CONST. OF EAST BLDG.)
PONDING
(2.6 INCHES/100 YR. STORM)
VOL. REQ'D EXTRA: 32710 - 32323 (2.6/12) = 83.85 CU.FT.
POND VOL. CURRENTLY - 2906 FT.3

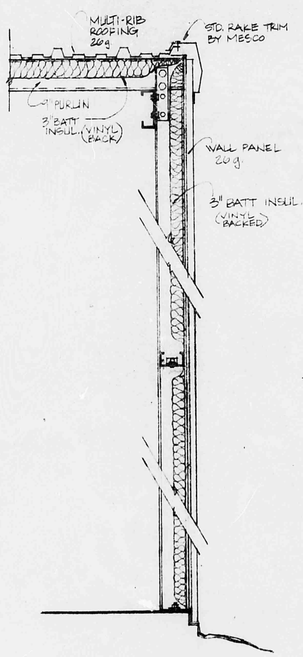


CORNER @ EXIST. SLAB

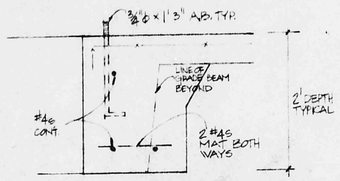


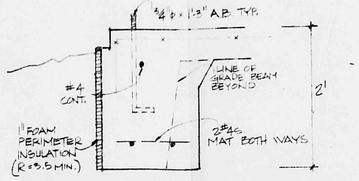
TYPICAL END WALL COL. BEARING

DETAILS



TYPICAL WALL SECTION
3/4"=1'-0"





Alan Rex & Associates, Architects 505/344-2614
2709-J PAN AMERICAN FWY., N.E.
ALBUQUERQUE, NEW MEXICO 87107

Architect: STATE OF NEW MEXICO ALAN M. REX NO. 552 REGISTERED ARCHITECT

Engineer

Job Number 81-13
Date 12-7-81
Drawn By WTS
Checked By AMR
Approved By

Revisions

Project Title: LEASE BUILDING FOR JOHN TURNER ~~2400~~ 2322 CLAREMONT NE ALBUQUERQUE, NM

Sheet Title

Sheet 1 Of 1