H12/D10

1 PLAN

IMPORTANT MESSAGE

FOR Drainage.

DATE 2-5-1980 TIME 11:32 A.M. P.M.

WHILE YOU WERE AWAY

MR'S Sheila

OF

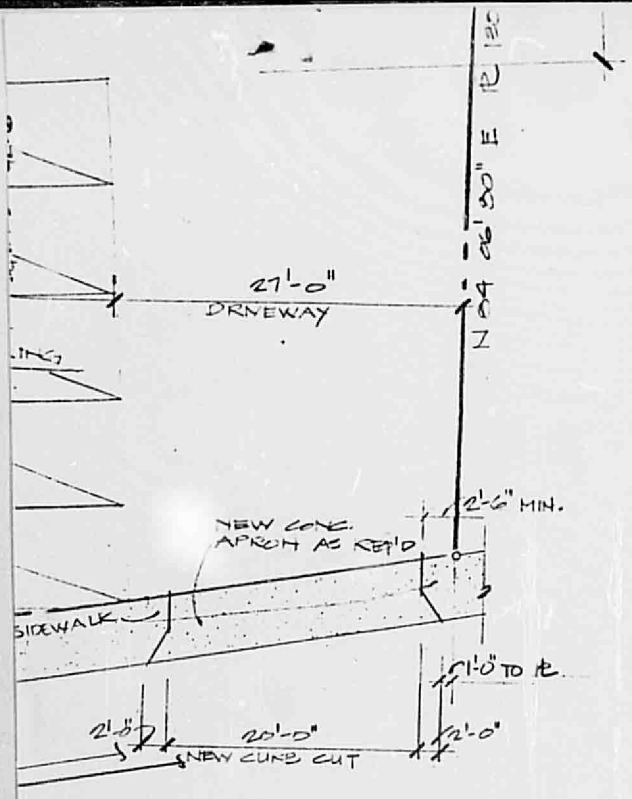
PHONE NO. 243-8824.

TELEPHONED		RET'D YOUR CALL	
PLEASE CALL	✓	URGENT	
WILL CALL AGAIN		WANTS TO SEE YOU	

MESSAGE Information on Drainage.

SIGNED

2221 Rio Grande N.E.
OFFICE Building
Sheila



SHEET TITLE..
DRAINAGE CALCUL
GRADING PLAN
SITE PLAN W/ LAND
PROJECT NAME
MESA-ONE

MIGUEL TRUJILLO
AND ASSOCIATES
2709-A PAN AMERICAN N.E.
ALBUQUERQUE, N.M. 87107

OTION

ANDE CONSER-
ON MAP H-12Z
ERTIES:
66
NDE BLVD. N.W.
= MAEROSE WIRTH
> DITCH

DISAPPROVED FOR DRAINAGE
12-4-80
DATE
Bernie J. Montoya
SIGNATURE
TITLE
comply with comment on disapproved sheet marked in red.

BA — 3217 GSF
BA — 3217 GSF
— 3434 GSF
— 25'-8"

P — B-2
E — 2
— 2
HED — 1500 PSF MIN.
H — FOOTINGS - fc = 2500 PSI
STEMS & SLABS - fc = 3000 PSI
— 25 PSF
— 20 PSF
— 10 PSF

TYPE CONST. V-N

FLOOR LOADS LL — 80 PSF
PARTITIONS + DL — 37 PSF

PROJECT DATA

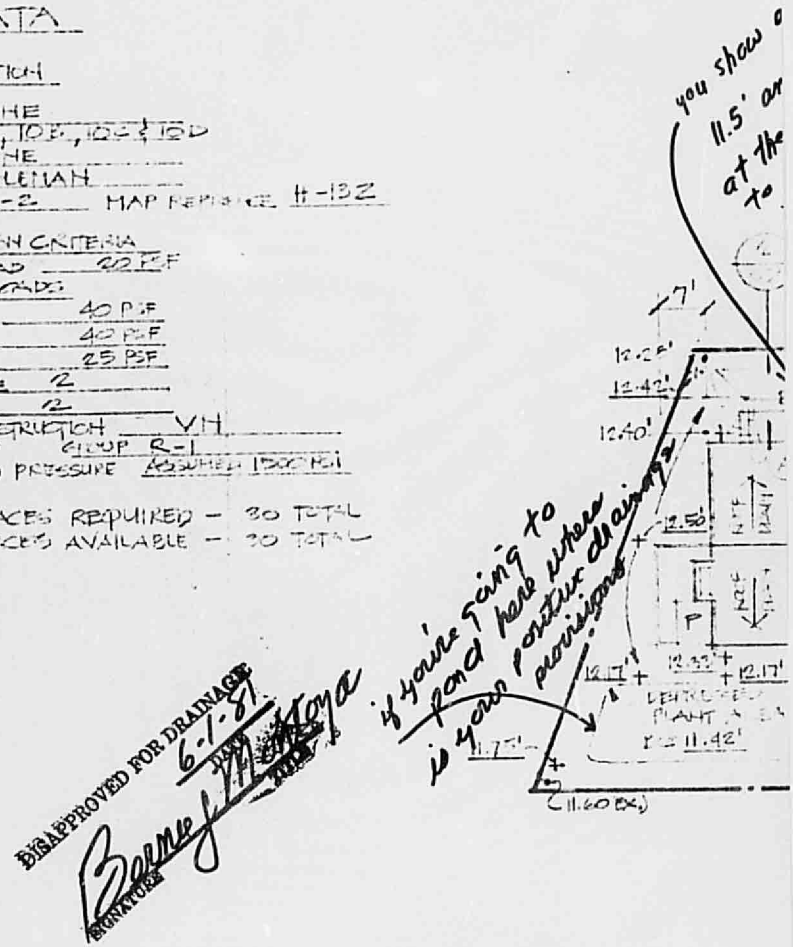
LEGAL DESCRIPTION

TRACT NONE
LOTS 14A, 10B, 10C & 10D
BLOCK NONE
ADDITION COLEMAN
ZONED R-2 MAP REFERENCE H-132

STRUCTURAL DESIGN CRITERIA

ROOF LIVE LOAD 20 PSF
FLOOR LIVE LOADS:
FIRST 40 PSF
SECOND 40 PSF
WIND LOAD 25 PSF
SEISMIC ZONE 2
FIRE ZONE 2
TYPE OF CONSTRUCTION VN
OCCUPANCY GROUP R-1
SOIL BEARING PRESSURE ASSUMED 1500 PSF

PARKING SPACES REQUIRED - 30 TOTAL
PARKING SPACES AVAILABLE - 30 TOTAL



PLANTING MATERIALS

JAPANESE YEW; TAXUS CUSPIDATA CAPITATA, 5 GAL SIZE (24 EACH)

FLOWERING PLUM; PRUNUS SPECIES 1½" CAL. MIN. (13 EACH)

GLOBE WILLOW; SALIX SPECIES, 1½" CAL. MIN. 15 GAL SIZE (12 EACH)

PINON PINE; PINUS EDULIS, 2" CAL. MIN. 6 FT. FROM GRADE (13 EACH)

PONDEROSA PINE, (PINUS PONDEROSA) 1½" CALIPER ON 6 FT. HIGH (18 EACH)

FLOWERING PLUM; PRUNUS SPECIES 2½ CAL. MIN. (3 EACH)

CHINESE JUNIPER (JUNIPERUS CHINENSIS COLUMNARIS) 5 GAL SIZE (12 EACH).

PITTOSPORUM, 5 GAL SIZE (6 EACH).

SITE NOTES:

● — EXISTING GRADE

11.58' — NEW FINISH GRADE

→ NEW SWALE, 1%

LANDSCAPE AND PLANTING

1. PROVIDE 6 MIL HEAVY WEED BARRIER AND/OR AS RATIO ON TAG ON LANDSCAPING PLAN.
2. PROVIDE 4X6 TREATED TIMBER EDGER W/ 2X4 TREATED STAKES AT ALL CORNERS.
3. PROVIDE GRASS SEED AT ALL LANDSCAPED PLANTING AREAS

Note: 1) You still
to the
take.

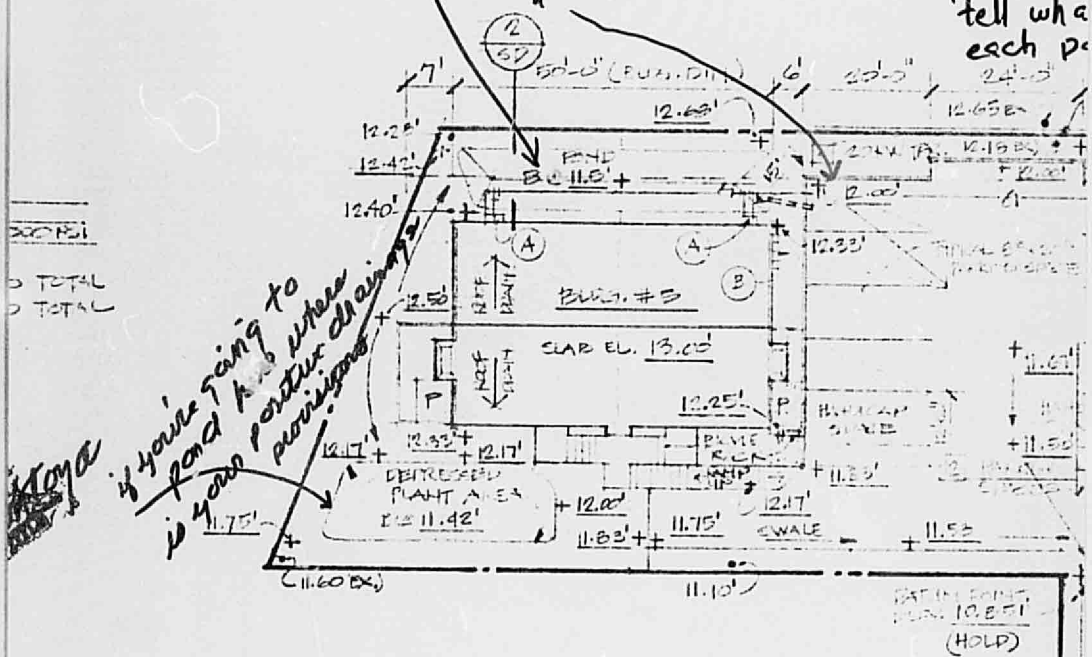
2) Every tim
You hav
storm
pipe.

3) Clear st

4) You're pc
tell wha
each p

you show a pad bottom of 11.5' and a spot elevation at the asphalt as 12.0' next to the outlet of the pipe on your drawing it will.

E H-13Z



SITE NOTES

● — EXISTING GRADE SPOT ELEVATION, TYPICAL

11.58' — NEW FINISH GRADE SPOT ELEVATION, TYPICAL

——→ NEW SWALE, SEE PLAN FOR CONTOURS

LANDSCAPE AND PLANTING NOTES

1) PROVIDE 6FT. HIGH WOOD FENCING AT PROPERTY LINE AND/OR AS PATIO OR TALUS RETAINING WALLS AS SHOWN ON LANDSCAPING PLAN.

2) PROVIDE 4X6 TREATED TIMBER RETAINING PLANTER. STAKE EACH W/ 2X4 TREATED STAKE 3'-0" FT. O.C. AND AT ALL CORNERS.

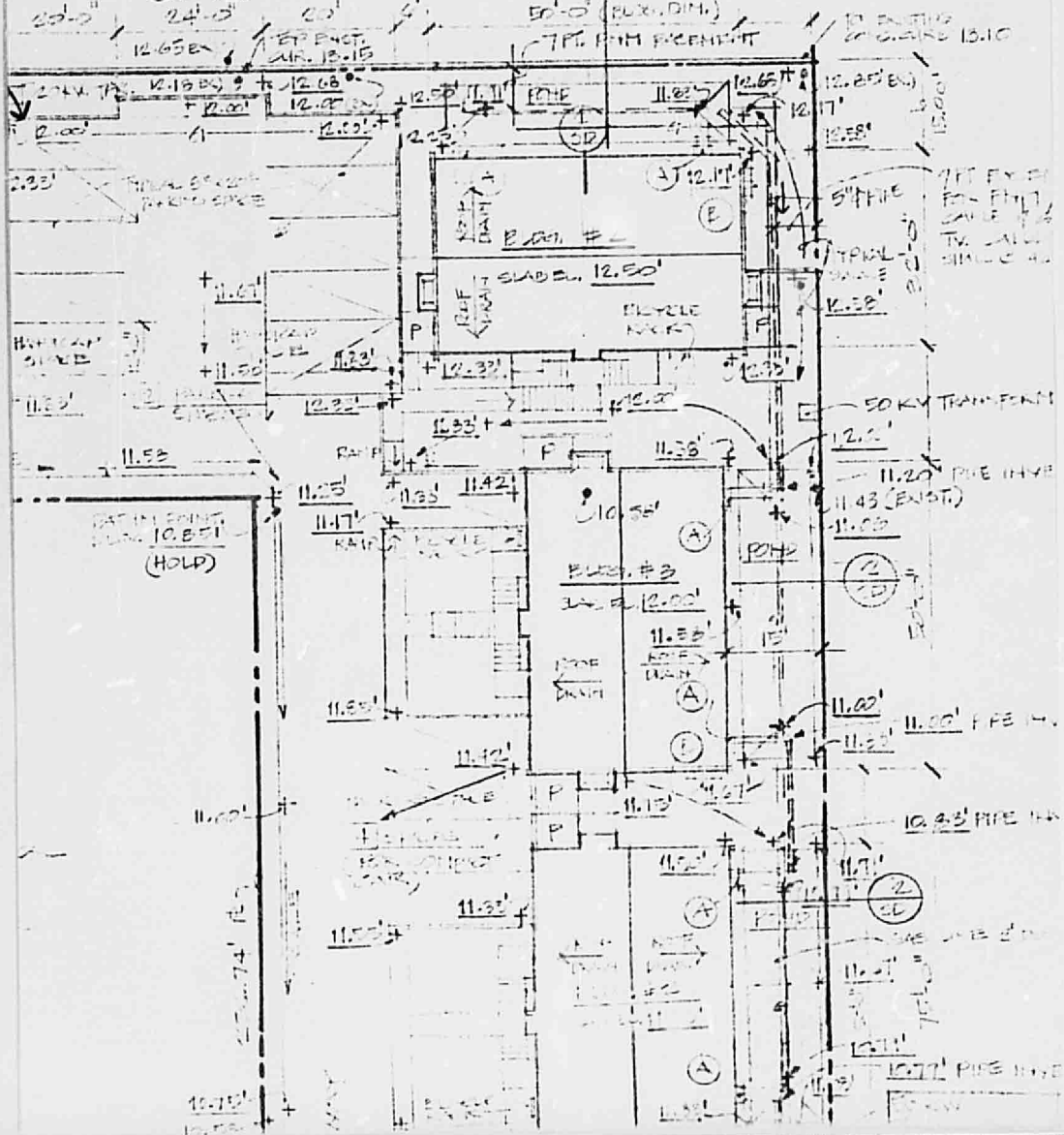
11.75'
10.58'

ote: 1) You still don't address the close proximity of the ponds to the structure, what steps (adequate) are you going take.

2) Everytime you submit a revision you delete someth ing you have deleted the pipe from the catchbasin to the storm inlet. Also state inverts at both ends and size of pipe.

3) Clear stamp signed and dated required

4) Youre ponds are to overcrowded with numbers to be a tell what is happening, please provide pond detail each pond with inverts, spot elevations and all information



(adequate) are you going to

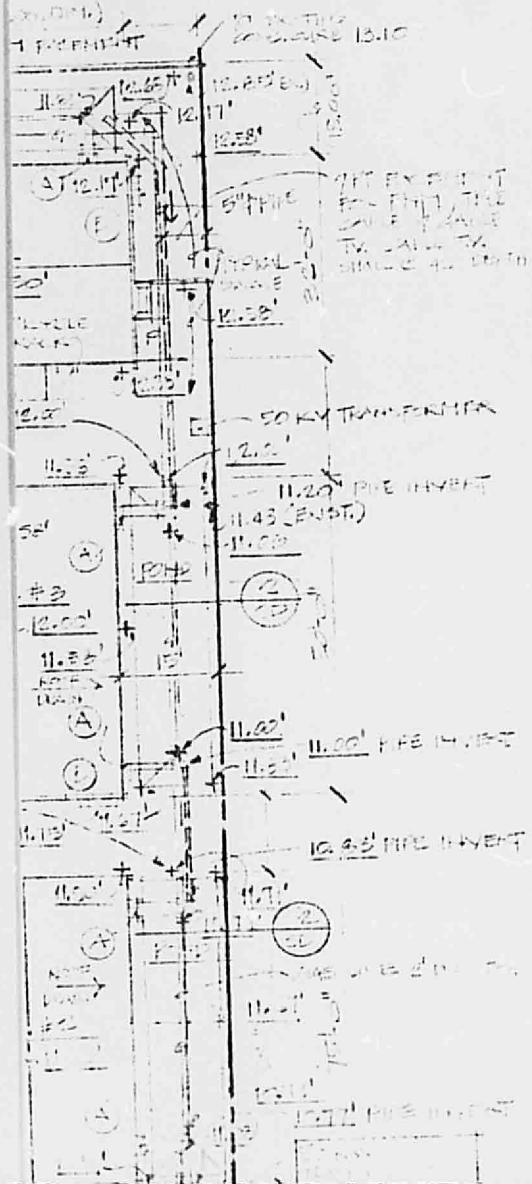
ion you delete something
m the catchbasin to the
at both ends and size of

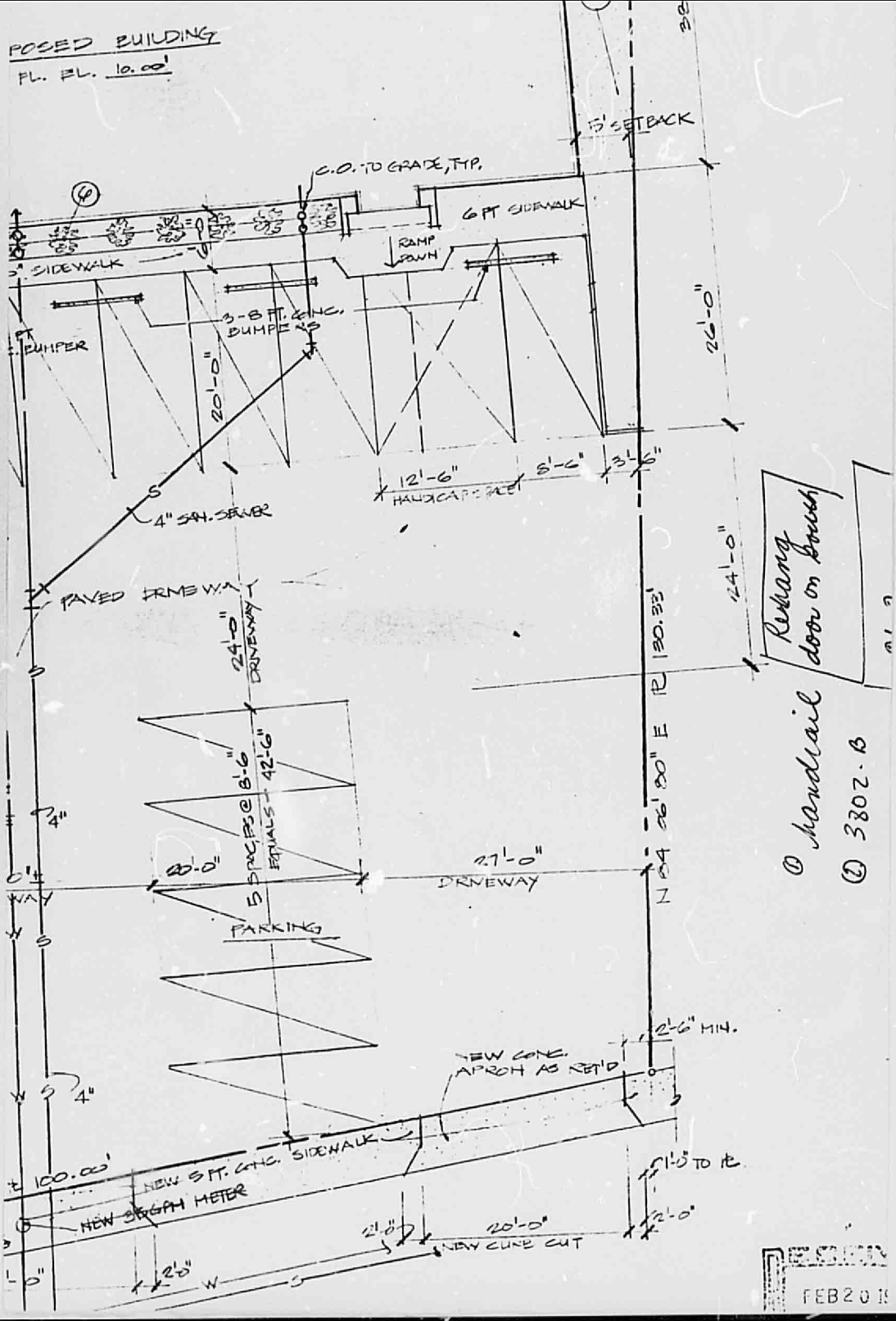
ed required

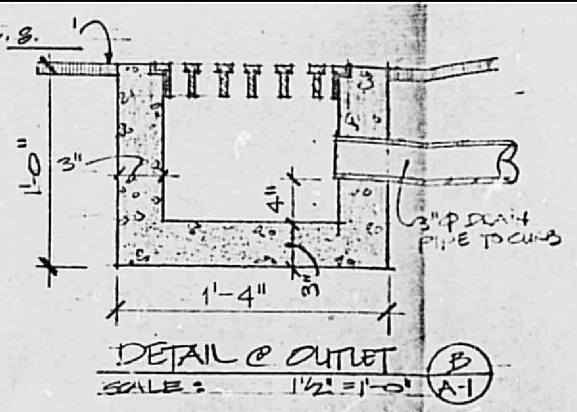
led with numbers to be able to
please provide pond details for
evations and all information applicable so contractor can build them correctly

detail

where is (2/SD) is that the pond detail




POSED BUILDING
FL. EL. 10.00'
15' SETBACK
C.O. TO GRADE, TYP.
6 FT SIDEWALK
RAMP DOWN
3-8 FT. CONC. BUMPER
BUMPER
20'-0"
26'-0"
12'-6" HANDICAP SLOPE
5'-6"
3'-6"
4" SAN. SEWER
PAVED DRIVEWAY
24'-0" DRIVEWAY
24'-0"
Retaining door on bound
© Mandrail
③ 3802-B
4"
20'-0"
5 SPACES @ 8'-6" EQUALS 42'-6"
27'-0" DRIVEWAY
PARKING
2'-6" MIN.
NEW CONC. APRON AS REQ'D
4"
± 100.00'
NEW 5 FT. CONC. SIDEWALK
NEW SEWER METER
1'-0" TO ℄
2'-0"
20'-0" NEW CURB CUT
FEB 20 1



DETAIL @ OUTLET (B A-1)

SCALE: 1½" = 1'-0"

PLANTING SCHEDULE & NOTES

1. TICCA PENDULA; 5 GAL SIZE, 5 EACH
2. 1-PIÑON PINE, 8 FT. (PINUS ADULIS) 2½" CALIPER
3. ARIZONA CYPRESS (CYPRESSUS ARIZONICA) 15 GAL SIZE, 18 EACH
4. FLOWERING CHERRY (PRUNUS SERRULATA) 2" CALIPER, 3 EACH
5. PONDEROSA PINE (PINUS PONDEROSA) 1½" CALIPER & 4FT HIGH, 4 EACH
6. JAPANESE BARBERRY (BERBERIS THUNBERGI) 5 GAL. 8 EACH
7. CHINESE JUNIPER (JUNIPERUS CHINENSUS COLUMNARIS) 5 GAL. 12 EACH
8. DECORATIVE GRAVEL BED, 2" THICK
9. 6" HIGH CONC. CURB
10. PROPOSED METAL REFUSE CONTAINER
11. DECO BARK CHIPS, 2" LAYER

Please define pervious area

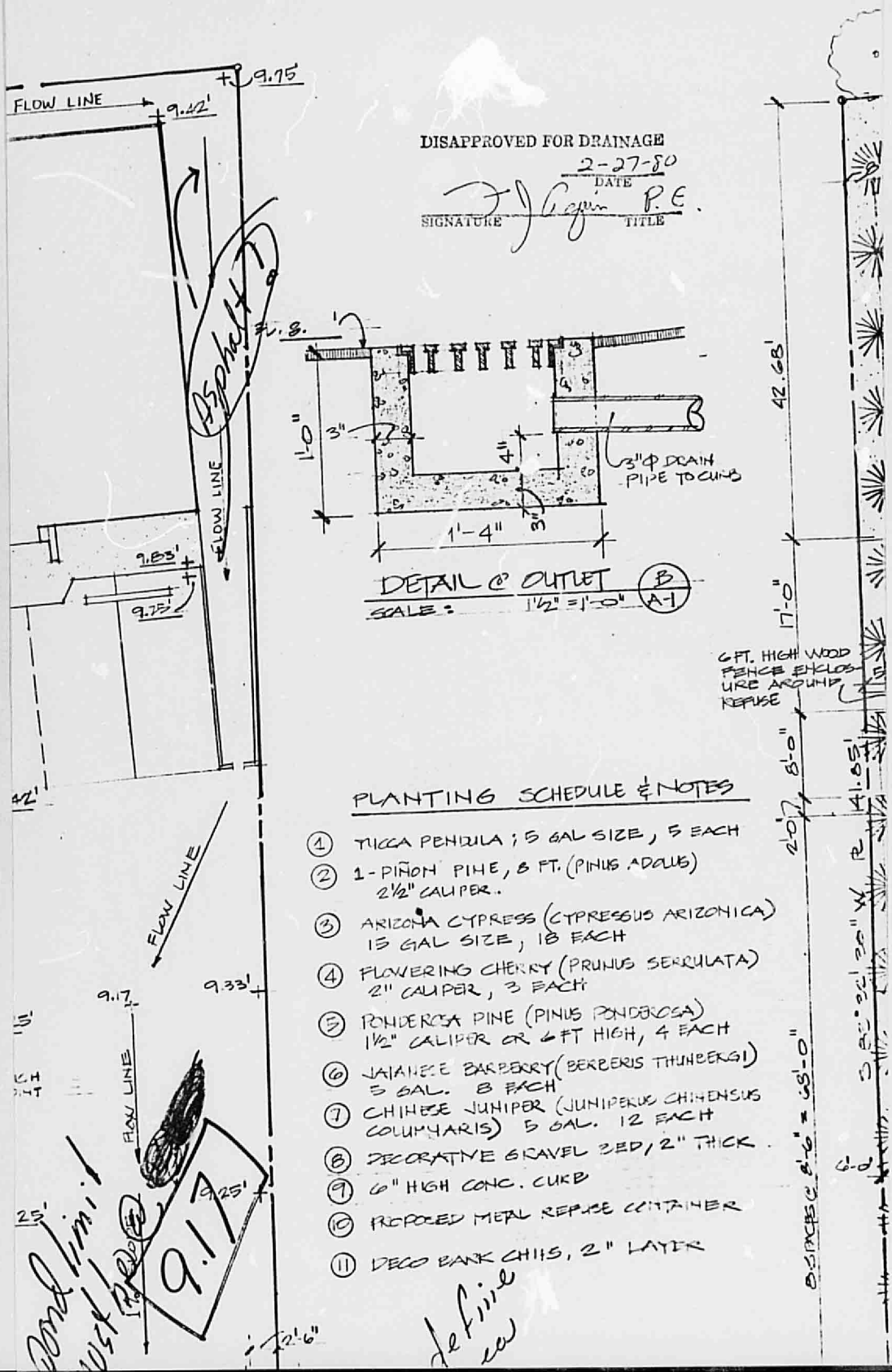
648

ON SITE PONDING AREA (B)

DISAPPROVED FOR DRAINAGE

2-27-80
DATE

SIGNATURE TITLE P.E.

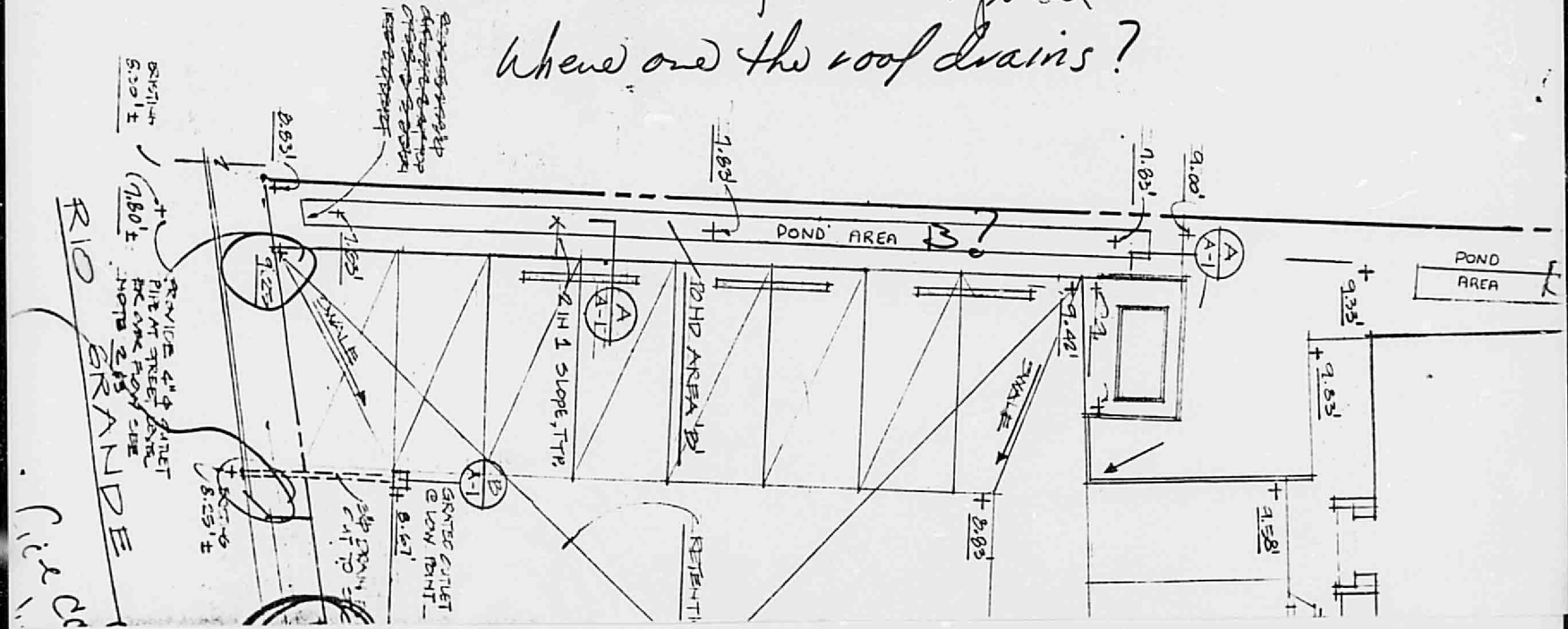

FLOW LINE
9.42'
9.75'
Asphalt
FLOW LINE
9.83'
9.75'
42'
FLOW LINE
9.17'
9.33'
9.25'
9.17
25'
12'-6"
1'-0"
3"
4"
3"
1'-4"
3"ϕ DRAIN PIPE TO CURB
DETAIL @ OUTLET
B
A-1
SCALE: 1½" = 1'-0"
42.68'
17'-0"
6 FT. HIGH WOOD FENCE ENCLOSURE AROUND REFUSE
8'-0"
41.85'
2'-0"
6'-0"
6'-0"
6

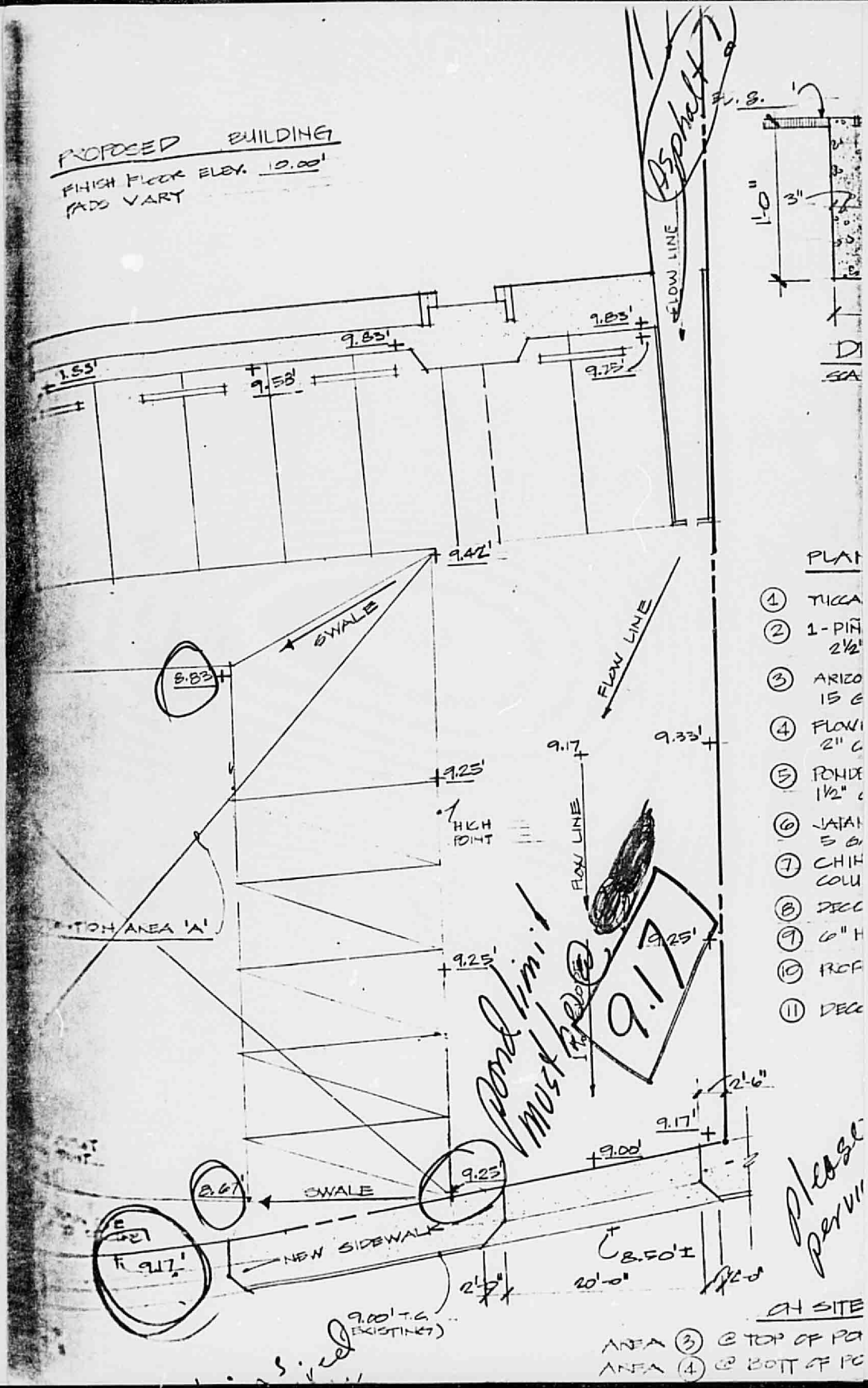
$\text{pervious})(.9) + (\text{Area}_{\text{pervious}})(.9)\Big]\left(\frac{2.9}{12}\right) - \Big[(\text{original pervious area})(.9)\left(\frac{2.9}{12}\right)\Big]$

Developed site — undeveloped site

What area is draining to what pond

Where are the roof drains?




PROPOSED BUILDING
FINISH FLOOR ELEV. 10.00'
PADS VARY
ASPHALT
F.L.
FLOW LINE
1'-0"
3"
9.83'
9.83'
9.75'
1.55'
9.58'
9.42'
SWALE
FLOW LINE
8.83'
9.17
9.33'
9.25'
HIGH POINT
TOH AREA 'A'
9.25'
9.17'
9.25'
2'-6"
9.17'
9.00'
8.67'
SWALE
9.25'
NEW SIDEWALK
9.17'
8.50'±
20'-0"
2'-6"
9.00' T.C. (EXISTING)
PLAN
1 TICCA
2 1-PIÑ 2½"
3 ARIZO 15 G
4 FLOWI 2" C
5 PONDE 1½" C
6 JATAI 5 G
7 CHIH COLU
8 DECO
9 6" H
10 ROF
11 DECO
Pool limit must have
9.17
Please perv
ON SITE
AREA (3) @ TOP OF PO
AREA (4) @ BOTT OF PO

RECEIVED
FEB 20 1980

Drainage
2221 Rio Grande Blvd. N.W.

SHEET TITLE
DRAINAGE CALCULATION
GRADING PLAN
SITE PLAN w/ LANDSCAPING
PROJECT NAME
MEGA-OHE OFFICE

MIGUEL TRUJILLO
AND ASSOCIATES
[illegible] PAN AMERICAN N.E.

ESCRIPTION

1A
RIO GRANDE CONSER-
TRICT ON MAP H-12Z
Y PROPERTIES:
RACT 166
IO GRANDE BLVD N.W.
AND OF MAEROSE WIRTH
UNNAMED DITCH

DATA