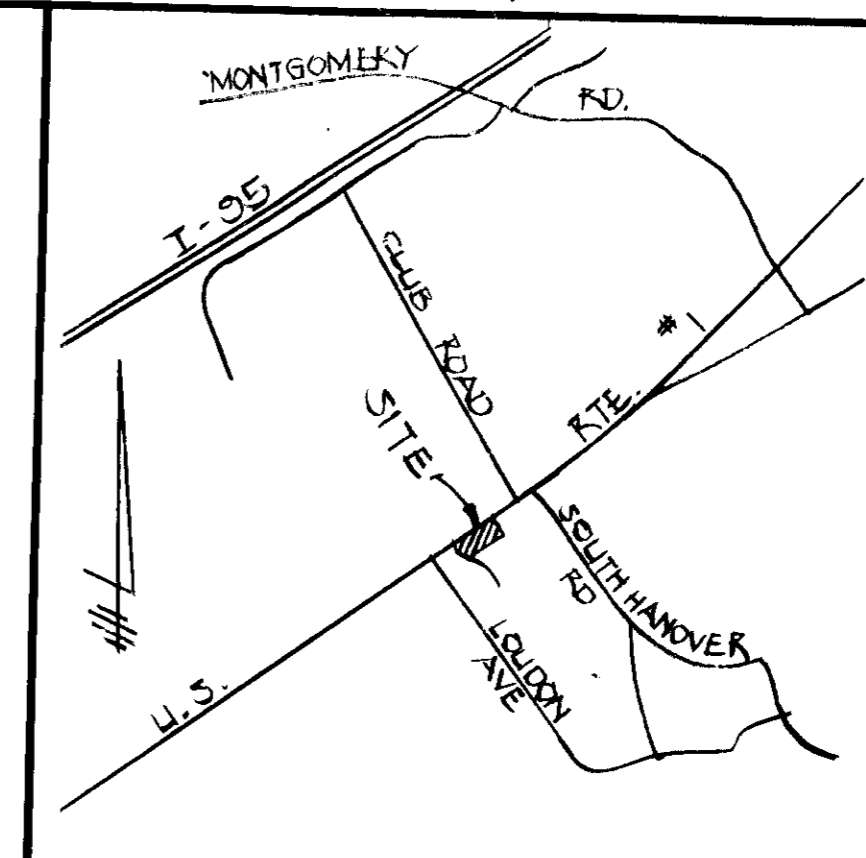
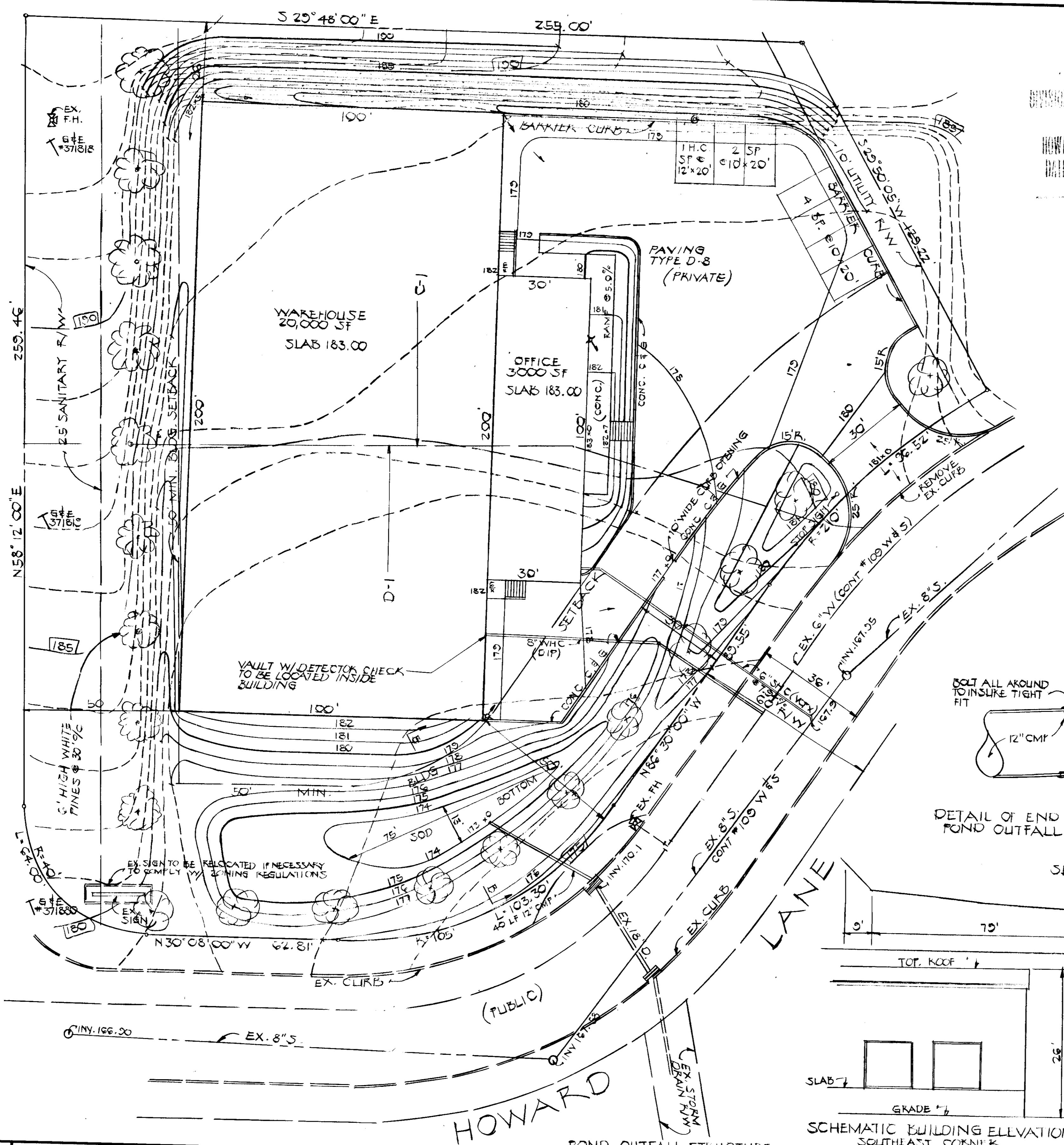


U.S. ROUTE 1
60' R/W



APPROVED
HOWARD COUNTY ARCHITECT
DATE 10-16-79
sum

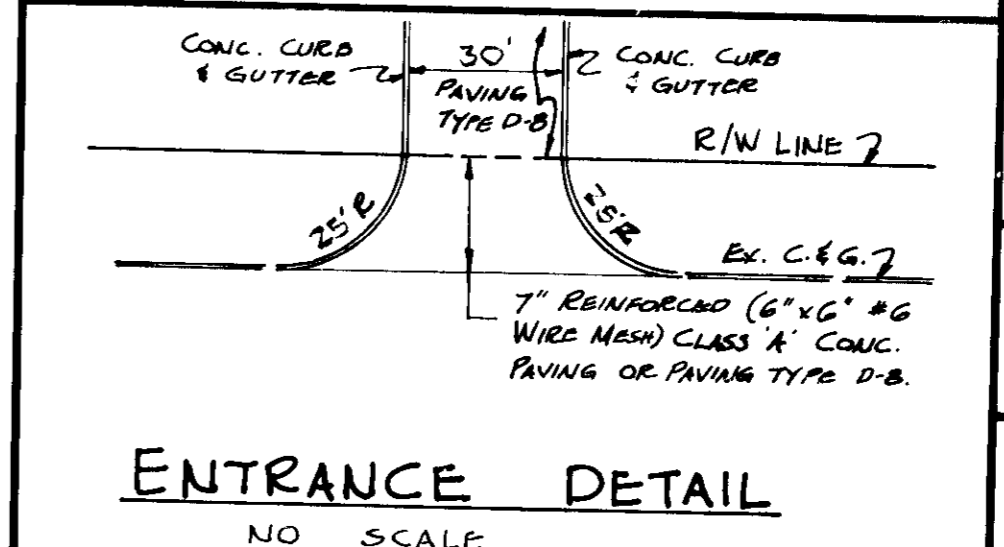
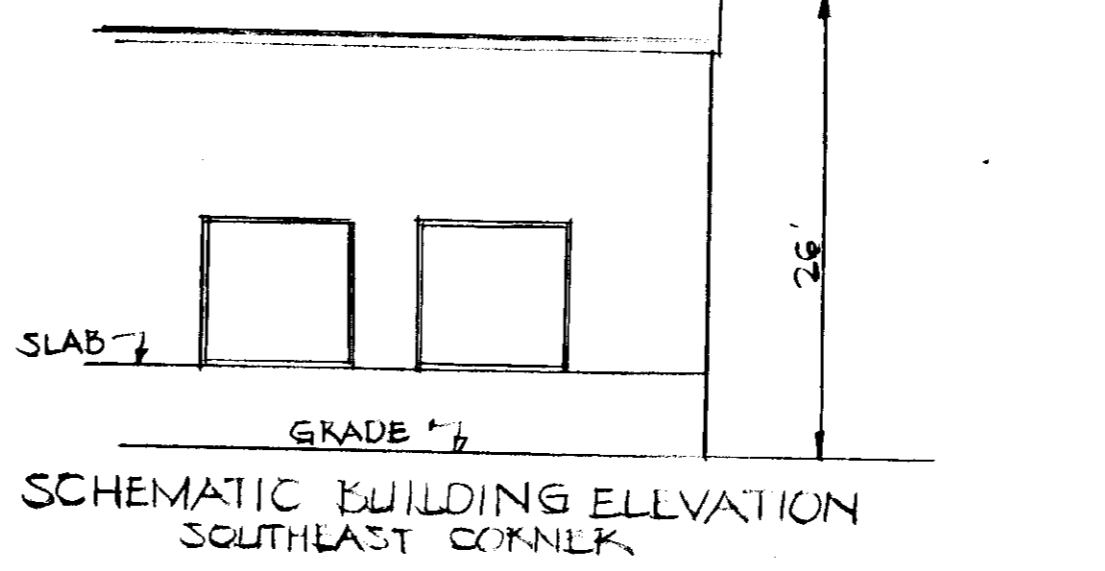
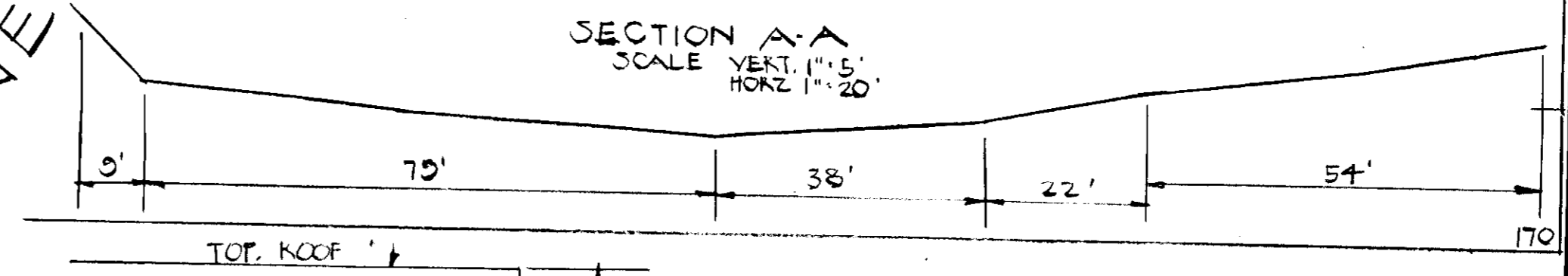
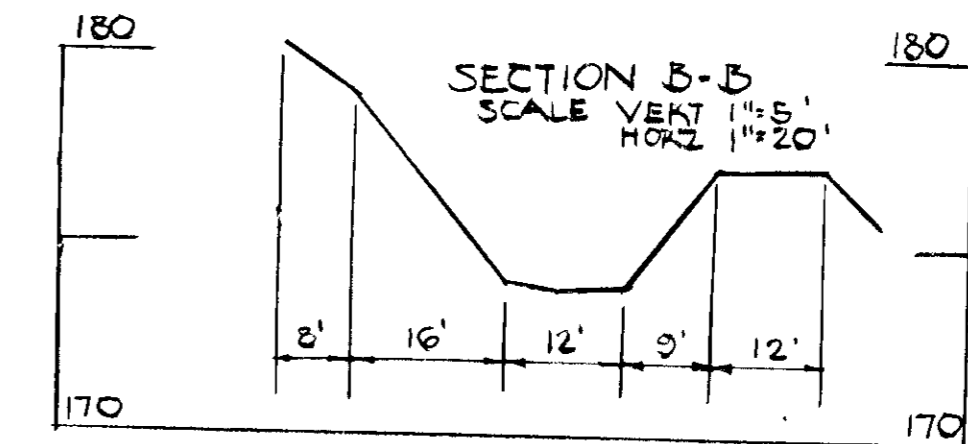
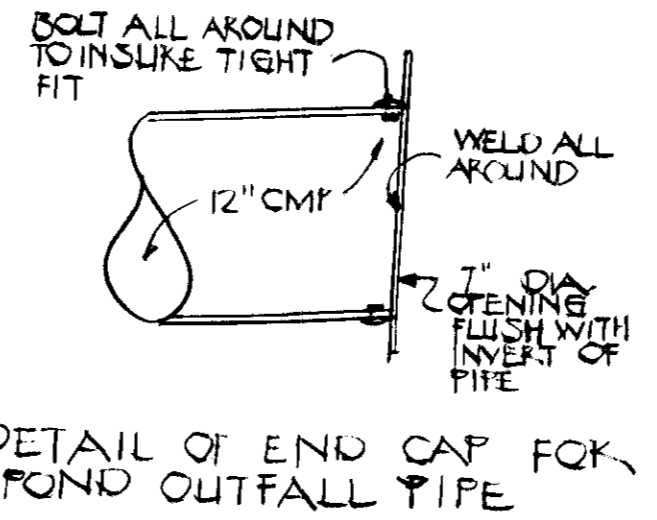
ENGINEER: HUDKINS ASSOC., INC.
101 SHELL BUILDING
200 E. JOPPA ROAD
TOWSON, MARYLAND 21204

APPROVED FOR PUBLIC WATER & PUBLIC SEWERAGE SYSTEMS
HOWARD COUNTY HEALTH DEPT.
COUNTY HEALTH DEPT. OFFICER
DATE 1-9-80

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT
DATE 12-31-79

REVIEWED FOR HOWARD COUNTY HEALTH DEPT. AND MEETS TECHNICAL REQUIREMENTS
DATE 12-31-79

- NOTES
1. AREA OF TRACT = 1.718 AC ±
 2. EXIST. ZONING = M-1
 3. FLOOR AREA: 23,000 S.F. (3,000 OFFICE)
 4. OFF-STREET PARKING
OFFICE - MAX. 4 EMPLOYEES × 0.7 = 3
WAREHOUSE - MAX. 4 EMPLOYEES ÷ 2 = 2
TOTAL F.L.O. = 5
 5. GREEN SPACE = 0.8243 AC. = 46%
 6. ALL MATERIALS & CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE HOWARD COUNTY ROAD CONSTRUCTION CODE AND STANDARD SPECIFICATIONS
 7. INSTALLATION OF ALL TRAFFIC CONTROL DEVICES SHALL BE IN ACCORDANCE WITH THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (1971 EDITION)
 8. NO REFUSE CONTAINERS OUTSIDE THE BUILDING ARE PERMITTED
 9. NO ON-SITE SALES ARE PERMITTED
 10. ANY DAMAGE TO THE COUNTY OWNED RIGHT-OF-WAY OR PAVING SHALL BE CORRECTED AT THE DEVELOPER'S EXPENSE.
 11. ALL ZONING VARIANCE, V.P. 70-80 FOR REMOVAL OF LOT LINE & US. R.I.L. R/W VARIANCE
 12. * DENOTES LIGHTS ATTACHED TO BUILDING.
 13. VEHICULAR INGRESS & EGRESS IS RESTRICTED ALONG MD. RTE. 1
 14. ALL HANDICAPPED SPACES SHALL BE CLEARLY MARKED. THIS *RESERVED FOR PHYSICALLY HANDICAPPED PERSONS SIGN SHOWN THIS @



APPROVED FOR PUBLIC WATER, PUBLIC SEWERAGE & STORM DRAINAGE SYSTEMS & PUBLIC ROADS
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS

DIRECTOR
DATE 1-7-80

CHIEF, BUREAU OF ENGINEERING
DATE 1-7-80

DEVELOPER

I CERTIFY THAT ALL DEVELOPMENT AND/OR CONSTRUCTION WILL BE DONE ACCORDING TO THESE PLANS OF DEVELOPMENT, POND CONSTRUCTION AND EROSION AND SEDIMENT CONTROL. I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS, AS DEEMED NECESSARY. DEVIATION FROM THIS PLAN WILL NOT BE MADE UNLESS AUTHORIZED BY THE HOWARD SOIL CONSERVATION DISTRICT. I WILL PROVIDE THE HOWARD SOIL CONSERVATION DISTRICT WITH A RED-LINED AS BUILT OF THE POND WITHIN 30 DAYS OF COMPLETION.

JOSEPH RAYMAN JR.
DATE 5-21-79

ENGINEER

I CERTIFY THAT THIS PLAN FOR POND CONSTRUCTION, EROSION, AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE CONDITIONS. THIS PLAN WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT. I HAVE NOTIFIED THE DEVELOPER THAT HE MUST PROVIDE THE HOWARD SOIL CONSERVATION DISTRICT WITH A RED-LINED AS BUILT OF THE POND WITHIN 30 DAYS OF COMPLETION.

HOWARD W. KOLSCHER
DATE 10/21/79

DEVELOPER
J. RAYMAN & SONS CONF.
1710 A HARFORD ROAD
FALLSTON, MD. 21047

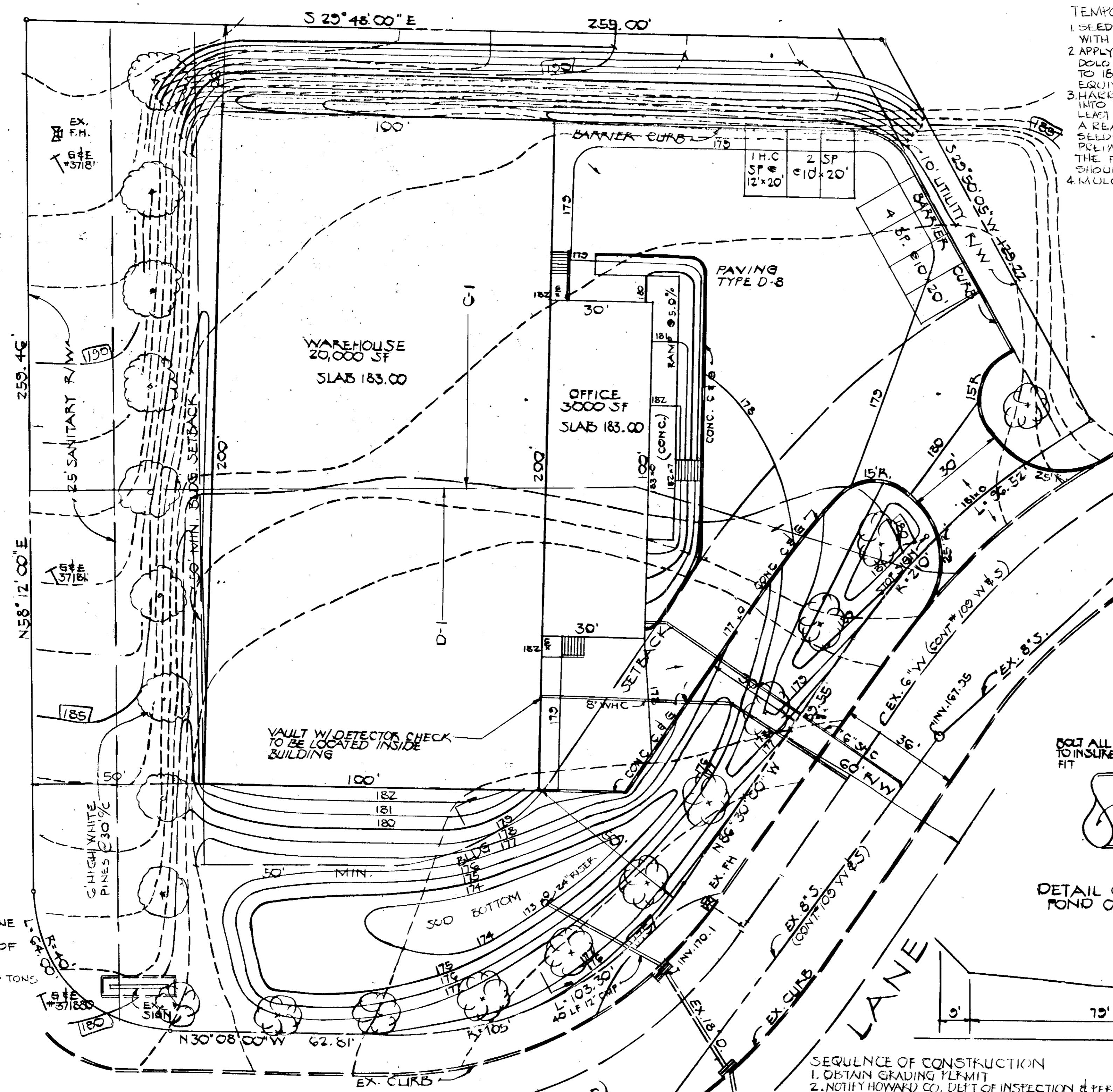
ARCHITECT

OWNER
LAWRENCE R & BETTY J. DECKER
1710 A HARFORD ROAD
FALLSTON, MD. 21047

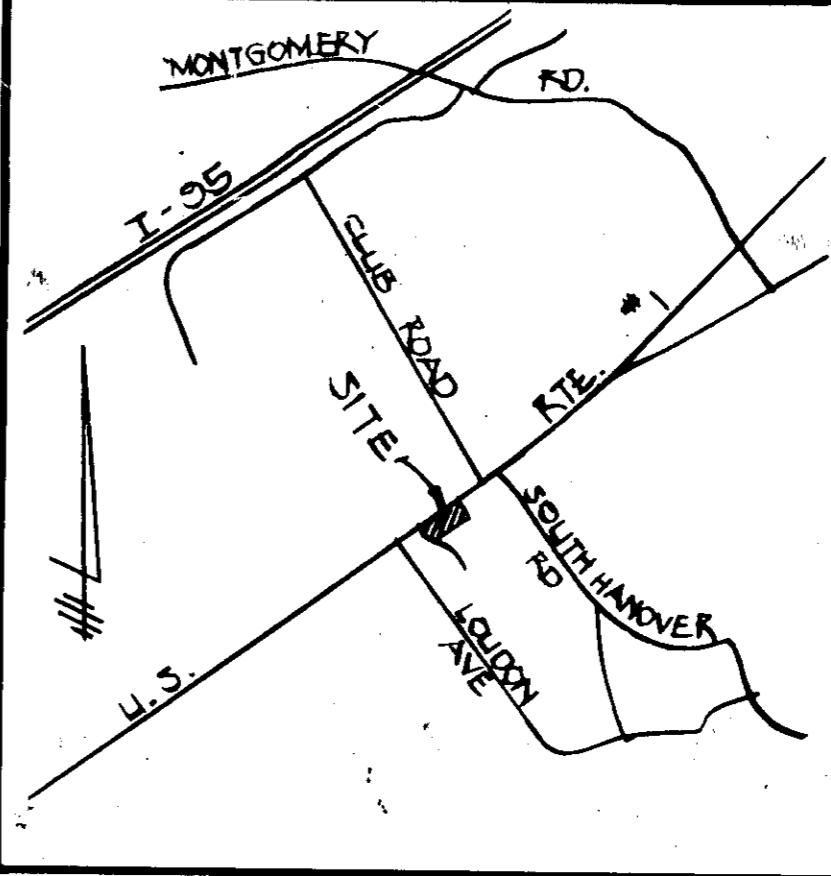
LOTS C-1 & D-1
SECTION ONE
ELK RIDGE INDUSTRIAL PARK
P.B. 24 F.6
ELECT. DIST. 1 HOWARD CO., MARYLAND
REVISION TO SDP 75-82 TAX MAP 38 PAR 785

SITE DEVELOPMENT PLAN
SCALE 1" = 20'
1 OF 2

U.S. ROUTE 1
60' R/W



TEMPORARY SEEDING NOTES
 1. SEED IMMEDIATELY UPON CONSTRUCTION WITH 1 LB. KYE GRASS PER 1000 SF.
 2. APPLY 40 LBS/1000 SF OF PULVERIZED DOLOMITIC LIMESTONE AND 115 LBS TO 184 LBS/1000 SF OF 10X10X10 OR EQUIVALENT FERTILIZER.
 3. HARROW OR DISC LIME AND FERTILIZER INTO THE SOIL TO A DEPTH OF AT LEAST 3 INCH. CONTINUAL TILLAGE UNTIL AREA ON SITE UNIFORM FINE FIRM SEEDBED HAS BEEN RELATIVELY EVEN SLOPING LAND. THE FINAL HARROWING OR DISCING SHOULD BE ON THE COMPLETION OF THE PLAN.
 4. MULCH WITH STRAW @ 75 LBS/1000 SF.



NOTES
 1. NOTIFY THE HOWARD CO. BUREAU OF INSPECTION'S PERMITS @ LEAST 24 HRS BEFORE STARTING WORK.
 2. ALL SEDIMENT CONTROL DEVICES ARE TO REMAIN IN PLACE UNTIL PERMISSION FOR REMOVAL HAS BEEN OBTAINED FROM THE HOWARD CO. BUREAU OF INSPECTION'S PERMITS.
 3. STRUCTURAL MEASURES SUCH AS BERMS, DICES, TRAPS, BASINS ETC. WILL BE INSTALLED & STABILIZED ACCORDING TO THE PLAN PRIOR TO ANY DISTURBANCE OF THE EXISTING SURFACE OF THE SITE.
 4. ON-SITE INSPECTION AND MAINTENANCE OF ALL SEDIMENT CONTROL MEASURES INCLUDING CLEANOUT OF TRAPS AND BERMS AND PROPER ESTABLISHMENT OF ALL PLANNED VEGETATIVE MEASURES WILL BE THE RESPONSIBILITY OF THE DEVELOPER OR HIS REPRESENTATIVE ON THE SITE ON A CONTINUING DAY TO DAY BASIS.

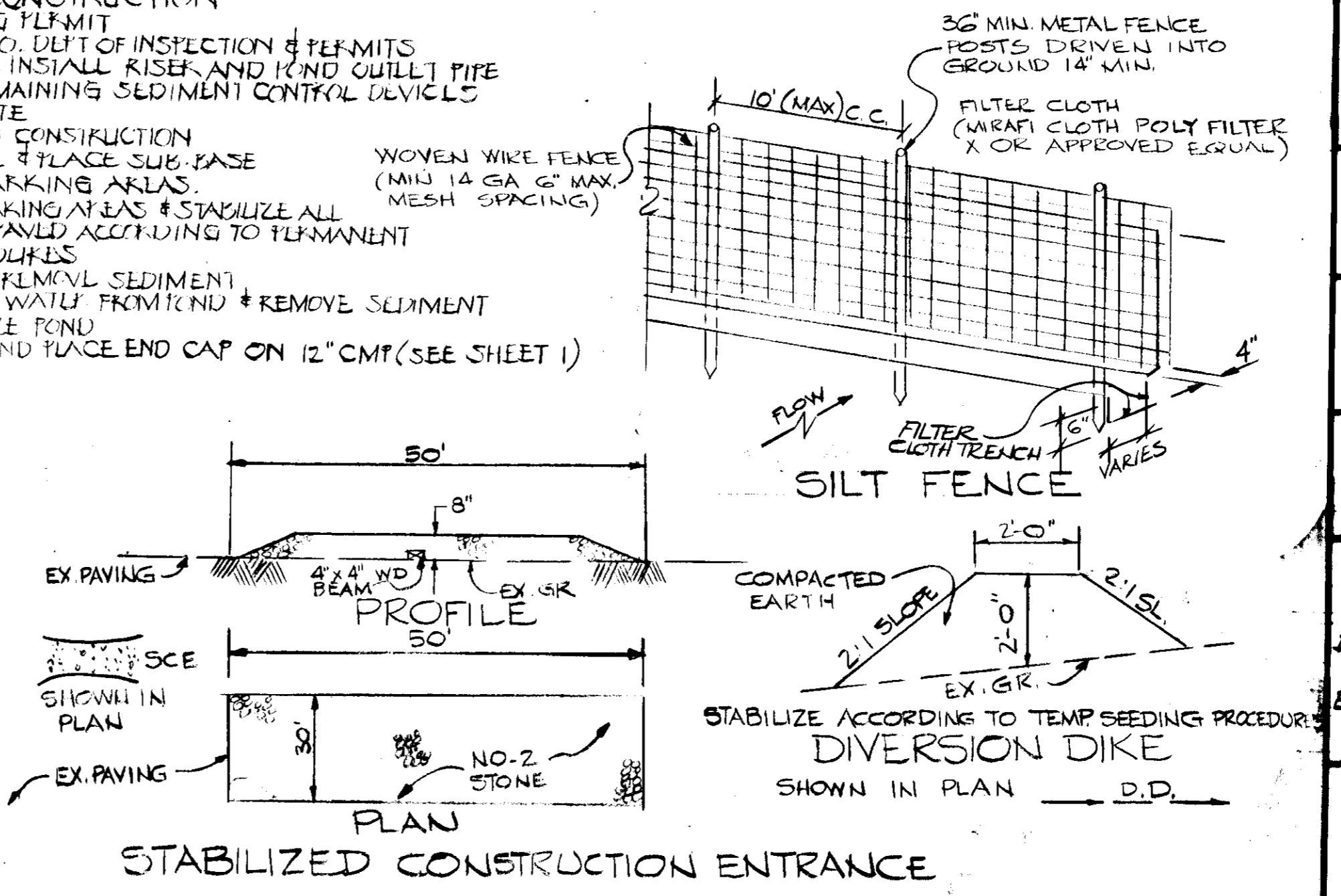
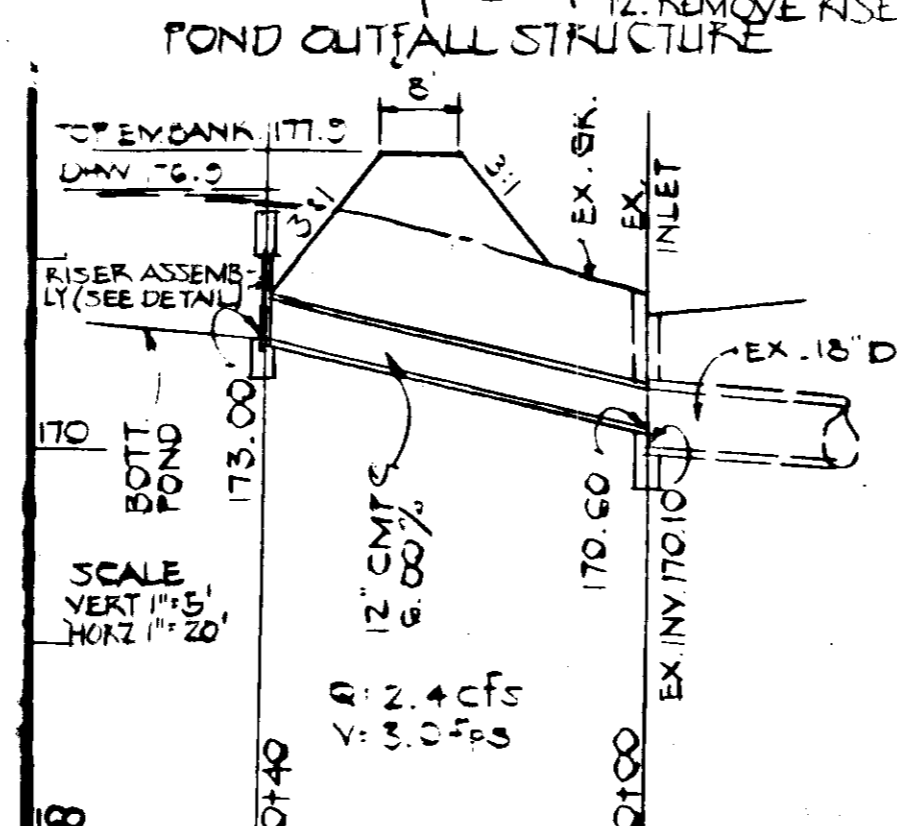
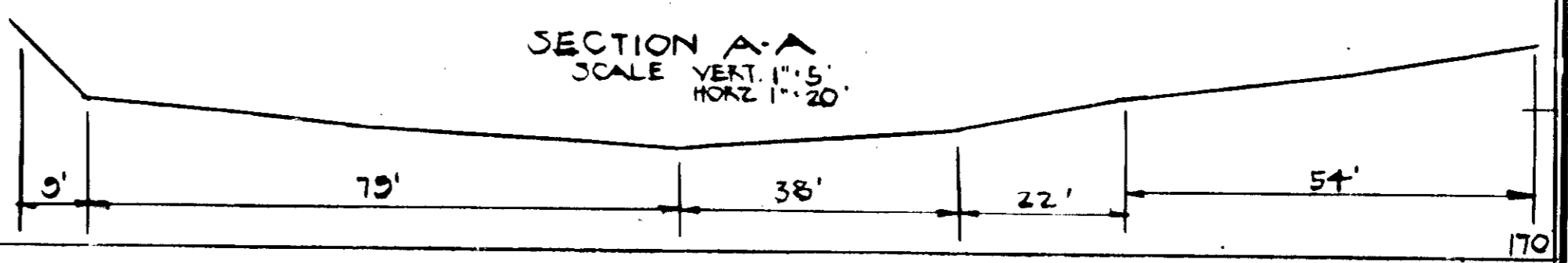
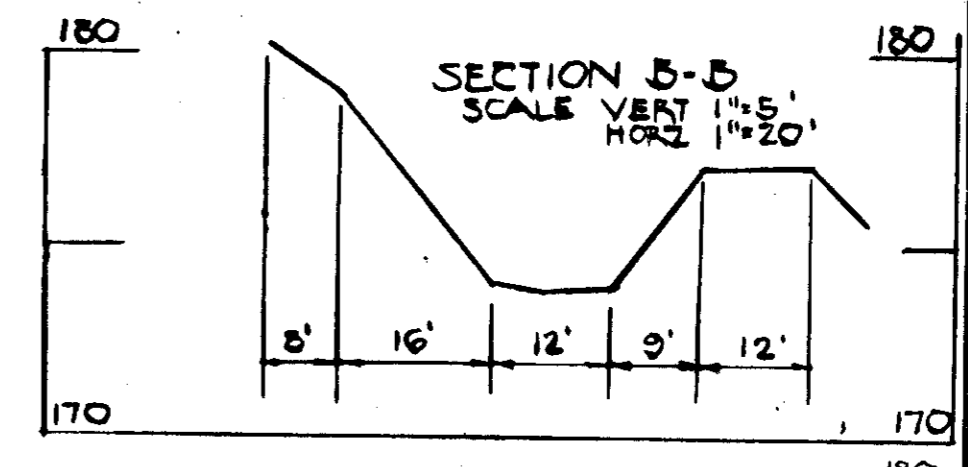
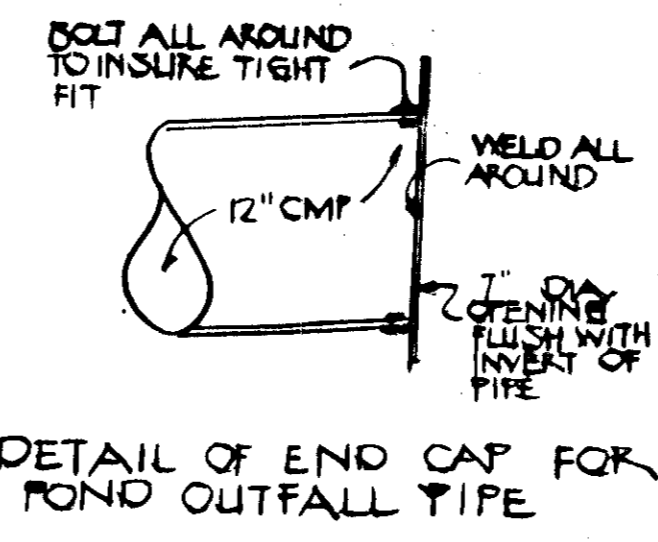
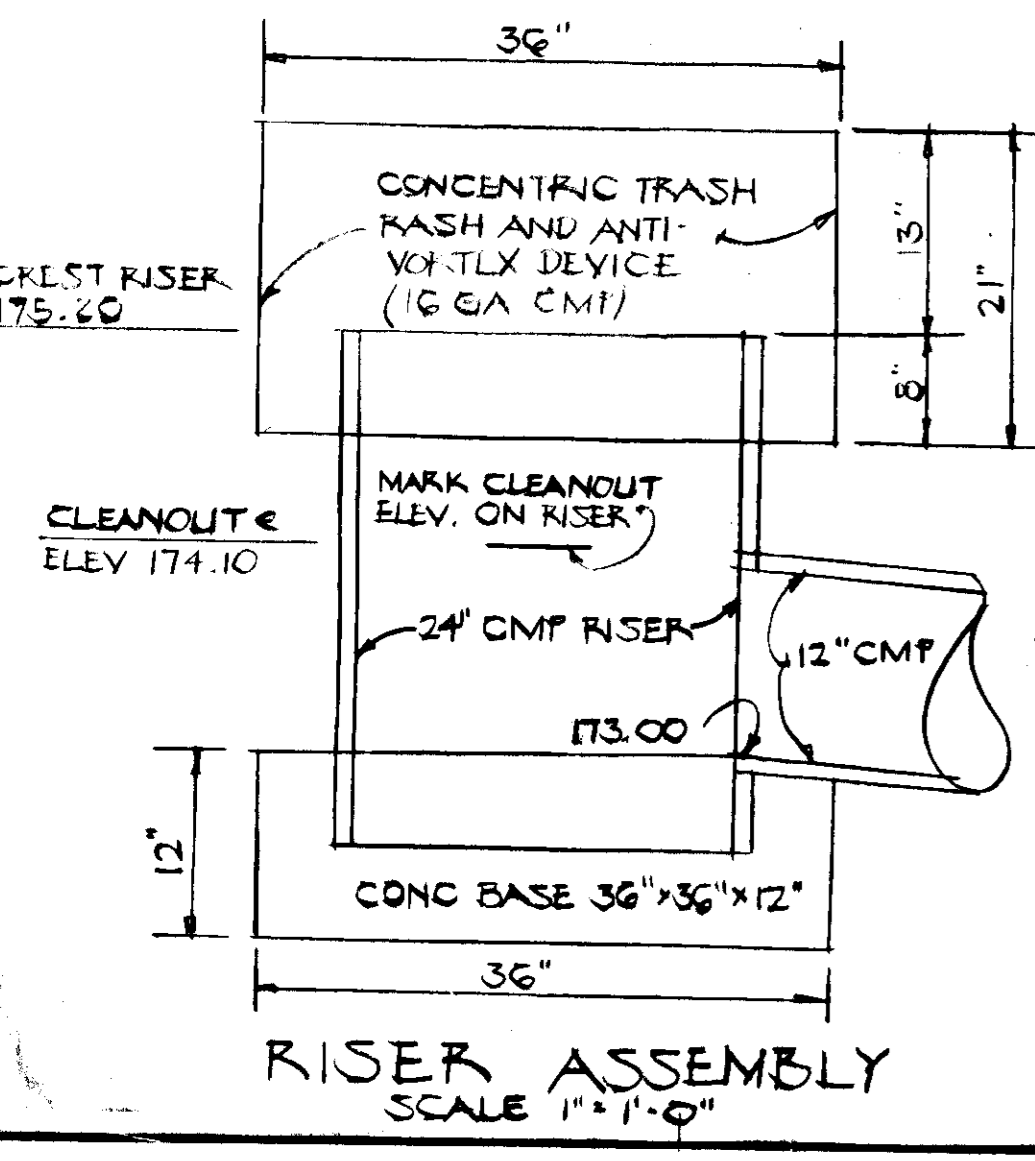
PERMANENT SEEDING NOTES
 1. APPLY 50 LBS/1000 SF. OF LIMESTONE
 2. APPLY FERTILIZER @ RATE OF 25 LBS OF 10X10X10 PER 1000 SF DEPENDING ON THE SOIL TEST.
 3. HARROW OR DISC FERTILIZER AND LIMESTONE INTO SOIL TO A DEPTH OF 3 INCH.
 4. SEED WITH KY 31 TALL FESCUE AT RATE OF 5 LBS/1000 SF OR OTHER SCS APPROVED GRASSING PLAN.
 5. MULCH WITH SMALL GRAIN STRAW 1.5 TO 2.0 TONS PER ACRE (15" x 30" x 1000 SF)
 6. ANCHOR MULCH W/ SPRAYED ASPHALT @ 0.1 GAL/100 SF.
 7. NO SLOPE SHALL EXCEED 2:1

SITE ANALYSIS
 1. TOTAL AREA = 1.718 AC
 2. DISTURBED AREA = 1.54 AC
 3. AREA TO BE PAVED OR ROOFED = 0.803 AC
 4. AREA TO BE REVEGETATED = 0.825 AC

SEQUENCE OF CONSTRUCTION
 1. OBTAIN GRADING PERMIT
 2. NOTIFY HOWARD CO. DEPT OF INSPECTION & PERMITS
 3. EXCAVATE POND, INSTALL RISER AND POND OUTFALL PIPE
 4. INSTALL ALL REMAINING SEDIMENT CONTROL DEVICES
 5. ROUGH GRADE SITE
 6. BEGIN BUILDING CONSTRUCTION
 7. FINE GRADE SITE & PLACE SUB-BASE MATERIAL ON PARKING AREAS
 8. PAVE ROAD & PARKING AREAS & STABILIZE ALL AREAS NOT TO BE PAVED ACCORDING TO PERMANENT SLIDING PROCEDURES
 9. FLUSH DRAINS TO REMOVE SEDIMENT
 10. FILL STANDSTILL WATER FROM POND & REMOVE SLURRY
 11. SHAPE & STABILIZE POND
 12. REMOVE RISER AND PLACE END CAP ON 12" CMP (SEE SHEET 1)

DESIGN CRITERIA FOR POND
 1. DRAINAGE AREA = 1.54 AC
 2. DISTURBED AREA = 1.54 AC
 3. VOL. REQUIRED @ ELEV 175.20 = 104 CY
 4. VOL. PROVIDED @ ELEV 175.20 = 104 CY
 5. DEPTH OF POND @ ELEV 175.20 = 2.2'
 6. CLEANOUT @ 1.1' DEPTH - ELEV. 174.10

VEGETATIVE COVER OPTIONS
 FEB. 1 TO MAY 1
 1. SOD
 2. SEED & MULCH
 MAY 1 TO AUG. 15
 1. SOD
 2. MULCH, ANCHOR TOOL THEN SEED DURING NEXT SEED PERIOD
 AUG. 15 TO NOV. 1
 1. SOD
 2. SEED & MULCH
 NOV. 1 TO FEB. 1
 1. SOD DELAY UNTIL NEXT PERIOD IF GROUND IS FROZEN
 2. MULCH, ANCHOR TOOL THEN SEED DURING NEXT SEED PERIOD



ENGINEER: HUDKINS ASSOC., INC.
 101 SHELL BUILDING
 200 E. JOPPA ROAD
 TOWSON, MARYLAND 21284

APPROVED FOR PUBLIC WATER & PUBLIC SEWERAGE SYSTEMS
 HOWARD COUNTY HEALTH DEPT.
 COUNTY HEALTH DEPT. OFFICER
 1-9-80
 DATE

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT
 Robert D. Zjelwa
 HOWARD S.C.D.
 12-31-79
 DATE

REVIEWED FOR HOWARD S.C.D. AND MEETS TECHNICAL REQUIREMENTS

J. Helwig
 U.S. SOIL CONSERVATION SERVICE
 12-31-79
 DATE

APPROVED HOWARD COUNTY OFFICE OF PLANNING & ZONING
 Thomas L. Fanning
 DIRECTOR
 1-9-80
 DATE

John M. Mueselman
 CHIEF, DIVISION OF LAND DEVELOPMENT
 1-9-80
 DATE

APPROVED FOR PUBLIC WATER, PUBLIC SEWERAGE & STORM DRAINAGE SYSTEMS & PUBLIC ROADS
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
 Director
 1-7-80
 DATE

W. O. Albert
 CHIEF, BUREAU OF ENGINEERING
 1-7-80
 DATE

DEVELOPER
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 SIGNATURE
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DEVELOPER
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 1710 A HARFORD ROAD
 FALLSTON, MD. 21047

ARCHITECT

OWNER
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LOTS C-1 & D-1
 SECTION ONE
 ELKBRIDGE INDUSTRIAL PARK
 P.B. 24 P.G.
 ELECT. DIST. 1
 TAX MAP 38
 HOWARD CO., MARYLAND
 TAX 785

SEDIMENT CONTROL PLAN
 SCALE 1"=20'
 2 OF 2