GENERAL NOTES:

1.) If fuel or chemicals are stored onsite or maintained onsite, have readily available [illegible] material and floatation booms to contain and clean up fuel or chemical spills and leaks.

2.) All construction and worker debris (e.g. trash, garbage, etc.) must be immediately removed and disposed of in an approved manner as required by State and Federal laws and regulations. Also, soil contaminated by [illegible] must be immediately cleaned up or be removed and disposed of in an approved manner.

3.) Appropriate measures to be taken to prevent the deposition of airborne pollutants such as spray paint, herbicides, excessive road dust, etc. from entering any waterbody.

4.) Run-off from dust suppression operation. Please be advised that the use of used motor oil and any petroleum based or toxic liquids for dust suppression operations is prohibited.

5.) All materials used as fill or for construction purposes must be non-toxic, non-acid forming and free of [illegible] and waste or other debris.

6.) No rubbish, trash, garbage, or other such materials shall be discharged into waters of the State of Alabama. Litter and refuse shall be disposed in a manner consistent with State and Local regulations.

Schedule of Implementation

1.) Silt fence shall be installed prior to any land clearing.

2.) Disturbed areas which will be left for extended periods shall be stabilized with temporary seed, hay and mulch.

3.) The contractor shall strive to achieve permanent stabalization of the site as soon as possible.

General Erosion Control Notes:

1.) Erosion Control measures shown and noted are considered to be minimum. The Contractor is TOTALLY responsible for the prevention of excess siltation from entering the lake. Should the Contractor realize that additional measures are required to prevent erosion, he should contact the ADEM and request that appropriate measures will be designated from EPA publication "Storm Water Management for Construction Activities". A copy available upon request. The Contractor shall be totally responsible for such improvements.

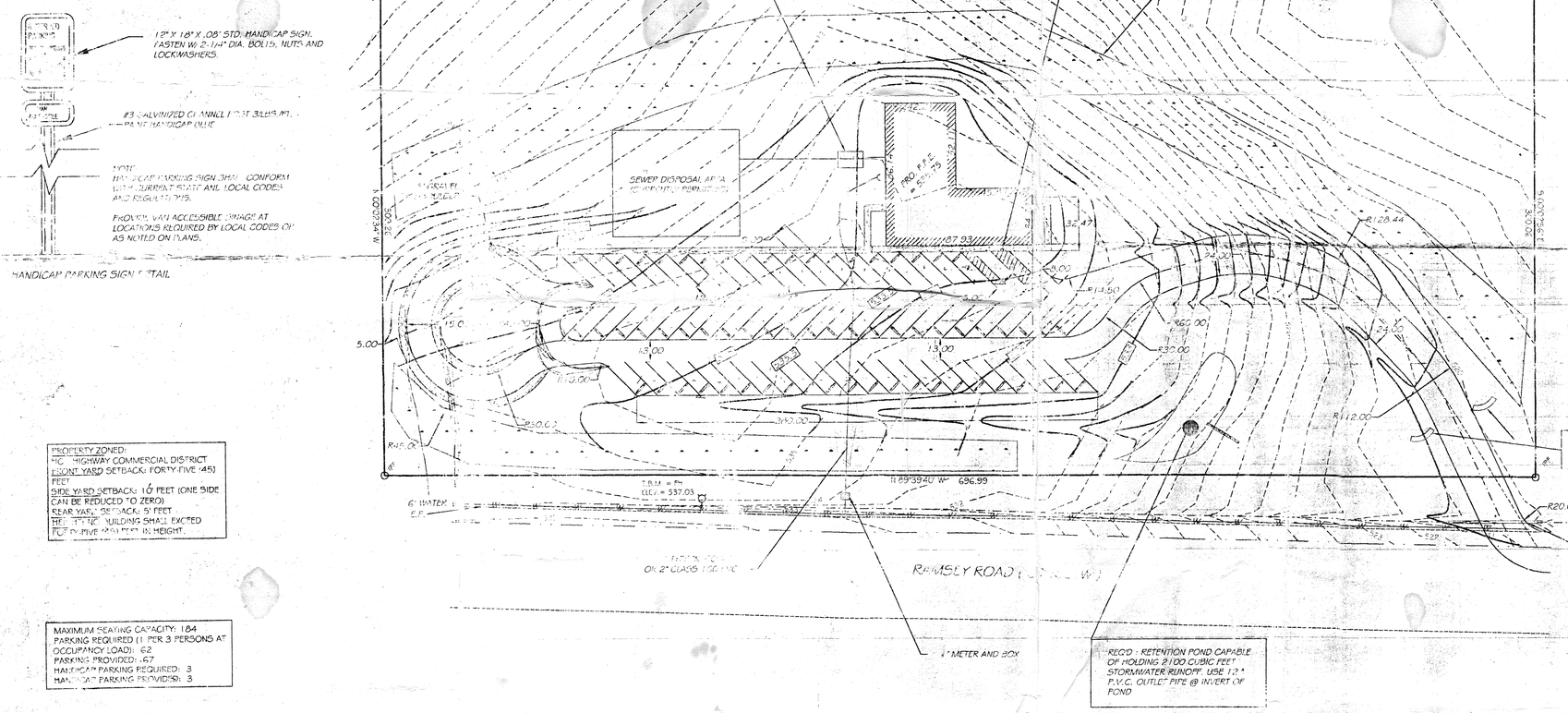
2.) All erosion control measures shall be in accordance with the above referenced manual or manufacturer recommendations and shall be properly maintained.

GENERAL UTILITY NOTES:

1. USE CLASS 200 PIPING (WATER)- CLASS 160 PIPING (SANITARY SEWER).
2. USE DETECTOR TAPE AND WIRE w/ MIN. 30" COVER (WATER). 42" COVER (SEWER).
3. AFFORD THE UTILITY BOARD THE OPPORTUNITY TO INSPECT PRIOR TO COVERING AND SHALL BE NOTIFIED PRIOR TO TAPING EXISTING MAINS.
4. THE TYPE FIRE HYDRANT USED WILL BE MUELLER 3- WAY 5 1/4".
5. USE DUCTILE IRON FITTING
6. THE CONTRACTOR SHALL EXTEND TO THE BOARD A ONE YEAR WARRANTY THAT IMPROVEMENTS BE FREE FROM DEFECTS IN MATERIALS OF WORKMANSHIP FOR A PERIOD OF THE ONE YEAR FROM THE DATE OF FINAL APPROVAL.
7. COMPLIANCE WITH ALL APPLICALBE ORDIANCES, LAWS AND REGULATIONS MUST BE MET.
8. THE CONTRACTOR SHALL PROVIDE THE BOARD WITH BACTERIOLOGICAL (WATER) AND PRESSURE TEST RESULTS (ALL PIPING) PRESSURE TEST IN ACCORDANCE W/ AWWA STANDARDS.
9. SUFFICIENT CONCRETE THRUST BLOCKS SHALL BE PROVIDED AT ALL FITTINGS (POTABLE WATER AND FORCEMAIN).
10. CONTRACTOR MUST BE STATE LICENSED CONTRACTOR.

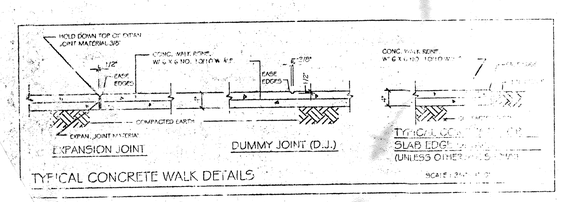
TYPICAL PARKING LOT PAVING SECTION
N.T.S.

1-1/2" WEARING SURFACE 416 (mix 3)
6" DENSE GRADE BASE OR 6" ETOWAH CO. SPEC. CHERT
COMPACTED SUBGRADE



PROPERTY ZONED:
HC - HIGHWAY COMMERCIAL DISTRICT
FRONT YARD SETBACK: FORTY-FIVE (45) FEET
SIDE YARD SETBACK: 10 FEET (ONE SIDE CAN BE REDUCED TO ZERO)
REAR YARD SETBACK: 5' FEET
HEIGHT: NO BUILDING SHALL EXCEED FORTY-FIVE (45) FEET IN HEIGHT.

MAXIMUM SEATING CAPACITY: 184
PARKING REQUIRED (1 PER 3 PERSONS AT OCCUPANCY LOAD): 62
PARKING PROVIDED: 67
HANDICAP PARKING REQUIRED: 3
HANDICAP PARKING PROVIDED: 3



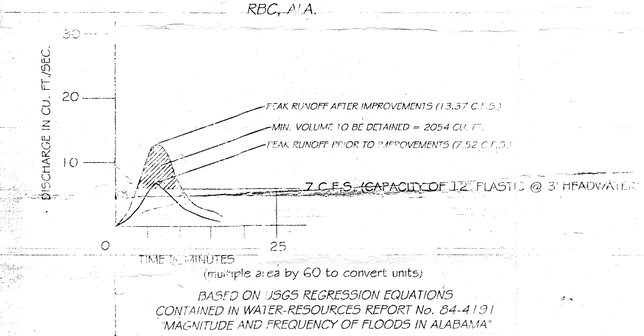
TYPICAL CONCRETE WALK DETAILS

NOTE:
[illegible] RECOMMEND THAT CONSTRUCTION JOINTS NOT EXCEED A SPACING OF 30 TIMES THE THICKNESS OF THE CONCRETE. THEREFORE, A JOINT SPACING OF NO GREATER THAN 12.5 FEET IS RECOMMENDED FOR THE [illegible] PAVEMENT CONCRETE PAVEMENTS.
[illegible] LOADING AND DUMPSTER PAD.

SITE PLAN NOTES:

1. SEE SPECS. FOR EXCAVATING FILLING AND GRADING REQUIREMENTS.
2. SEE PLUMBING, ELECTRICAL AND MECHANICAL DRAWINGS FOR REQUIRED SITE UTILITY WORK.
3. ALL AREAS OF SITE NOT COVERED BY STRUCTURES, SLABS, PAVING AND OTHER SITE IMPROVEMENTS ARE TO RECEIVE LAWNS.
4. ALL EXISTING SANITARY SEWER, STORM DRAINAGE AND WATER LINES ON THE PROPERTY THAT ARE NOT TO BE REUSED ARE TO BE REMOVED. PORTIONS OF THESE LINES THAT EXTEND BEYOND THE PROPERTY LINE ARE TO BE SEALED AS REQ'D.
5. REMOVE ALL EXISTING PAVING, CONCRETE SLABS, STEEL POSTS, AND ANY OTHER ELEMENTS ON THE SITE THAT INTERFERE WITH THE NEW CONSTRUCTION.
6. CONTRACTOR SHALL PROTECT ALL PROPERTY CORNERS AND BENCHMARK. IF DESTROYED DURING CONSTRUCTION, CONTRACTOR SHALL REPLACE AT HIS EXPENSE.
7. CONTRACTOR IS RESPONSIBLE FOR ANY AND ALL DAMAGE CAUSED TO EXISTING WATER SYSTEM, OFF SITE DUE TO THE CONSTRUCTION OF THIS PROJECT. CONTRACTOR SHALL REPAIR OR REPLACE ANY DAMAGED EXISTING WATER [illegible] SHALL BE EQUAL TO OR BETTER THAN THE EXISTING CONDITIONS.
8. HANDICAP SYMBOLS, SIGNS AND RAMPS SHALL BE INSTALLED IN ACCORDANCE WITH LOCAL CODES AND A.D.A.G. REQUIREMENTS. MAXIMUM SLOPE IN HANDICAP AREAS SHALL NOT EXCEED 2 % IN ANY DIRECTION.
9. CONTRACTOR SHALL CONTACT ALL UTILITIES AND LOCATE ALL UTILITIES WITHIN THE WORK AREA PRIOR TO STARTING CONSTRUCTION OR SITE WORK. ANY CONFLICTS SHALL BE REPORTED TO THE ARCHITECT PRIOR TO STARTING CONSTRUCTION. CONTRACTOR IS RESPONSIBLE FOR FIXING ANY UTILITIES DAMAGED DURING CONSTRUCTION.
10. CONTRACTOR SHALL OBTAIN ALL PERMITS AND APPROVALS PRIOR TO BEGINNING CONSTRUCTION.
11. HANDICAP PARKING STRIPING AND SYMBOL SHALL BE BLUE UNLESS LOCAL CODES INDICATE OTHERWISE.
12. SLOPES OF WALKS SHALL BE NO MORE THAN 5 %.
13. RAMP SLOPES SHALL BE 1 IN 12 OR LESS.
14. REQUIRED LENGTHS OF STORM PIPE RUNS INCLUDES LENGTH OF END TREATMENTS.
15. ALL UTILITY TRENCHES BENEATH FUTURE PAVED AREAS SHALL BE COMPLETELY BACKFILLED WITH BLUE IRON STONE.
16. CONTRACTOR SHALL COORDINATE WITH WATER WORKS FOR TAPS AND METERS AND SHALL PAY ALL COSTS.

HYDROGRAPH ANALYSIS
FOR PROPOSED DETENTION POND
FOR IMPROVEMENTS - WEDDING CHAPLE
RBC, ALA.



BASED ON USGS REGRESSION EQUATIONS
CONTAINED IN WATER-RESOURCES REPORT No. 84-4191
"MAGNITUDE AND FREQUENCY OF FLOODS IN ALABAMA"

PROJECT #C2075
SCALE 1" = 40'

LEGEND
FIRE HYDRANT
WATER VALVE
W WATER
PROPOSED CONTOUR
X 100.31 FINISH SPOT ELEV.
-577- EXISTING GRADE CONTOUR
FINISH GRADE CONTOUR
VEGETATIVE BUFFER
CONCRETE

* DESIGN TURNING PATH FOR 40' BUS PER A POLICY ON GEOMETRIC DESIGN OF HIGHWAY STREETS AASHTO

ACTUAL LAND SURVEY PERFORMED BY JERRY D. NOVY SURVEYING DATED 8/4/00.

ALABAMA REGISTERED No. 20141 PROFESSIONAL ENGINEER & LAND SURVEYOR SCOTT SKIPPER

PROJECT # 02075

SKIPPER ENGINEERING, INC.
CIVIL ENGINEERING & SURVEYING
171 WOODLAND DR.
RAINBOW CITY, AL. 35906
PHONE 256-413-7720
FAX 256-413-7727

~ SITE IMPROVEMENT PLAN ~
PROPOSED WEDDING CHAPEL
RAINBOW CITY, AL.

FOR:
FRANK RAMSEY

DRAWN: JRP/J.S. | APPROVED: S.S. | SCALE: 1" = 40' | DATE: 7/2002