

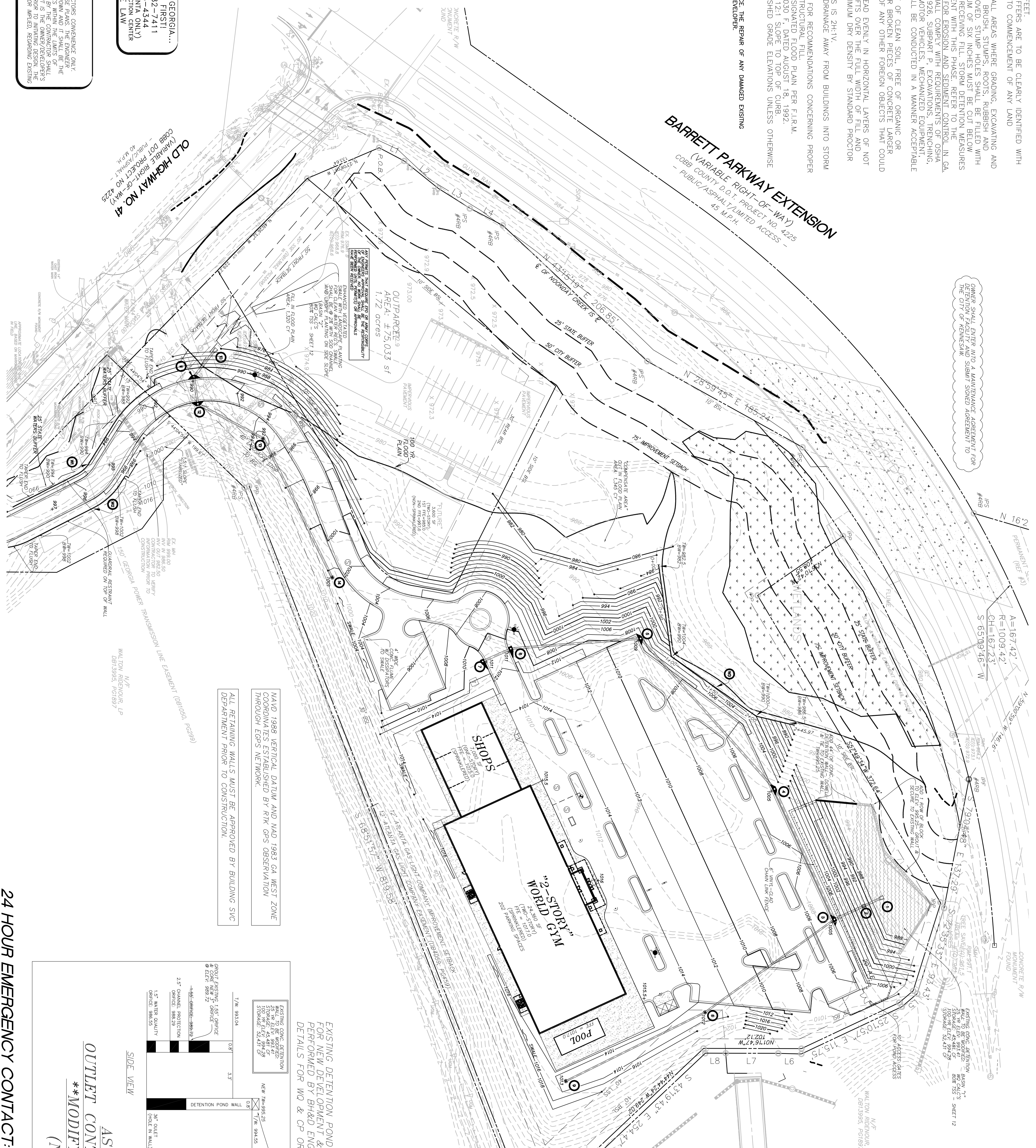
GRADING NOTES:

1. TOTAL SITE AREA = 11.99 ACRES, TOTAL DISTURBED AREA = 9.07 ACRES
2. ELEVATIONS ARE BASED ON MEAN SEA LEVEL.
3. EXISTING CONDITIONS FROM FIELDRUN TOPOGRAPHY PREPARED BY SEI DATED MARCH 2007.
4. CONTOUR INTERVALS ARE 2.0 FEET.
5. ALL TREE SAVE AREAS AND BUFFERS ARE TO BE CLEARLY IDENTIFIED WITH FLAGGING AND/OR FENCING PRIOR TO COMMENCEMENT OF ANY LAND DISTURBANCE.
6. ALL GRUBBING, ON ALL AREAS WHERE GRUBBING, EXCAVATING AND FILL ARE TO BE DONE, SHALL INCLUDE BRUSH, STUMPS, ROOTS, RUBBISH AND ORGANIC MATERIALS SHALL BE REMOVED. STUMP HOLES SHALL BE FILLED WITH COMPACTED CLEAN SOIL. A MINIMUM OF SIX INCHES MUST BE CUT BELOW EXISTING GRADE FOR ENTIRE AREA RECEIVING FILL. STORM DEFLECTION MEASURES MUST BE ACCOMPLISHED CONCURRENT WITH THIS PHASE. REFER TO THE CURRENT EDITION OF THE MANUAL FOR EROSION AND SEDIMENT CONTROL IN GA CONSTRUCTION STANDARDS, PART 1926, SUBPART F, EXCAVATIONS, TRENCHING, AND MARINE OPERATIONS, AND SHALL BE CONDUCTED IN A MANNER ACCEPTABLE TO THE ENGINEER.
7. ALL EARTHWORK OPERATIONS SHALL COMPLY WITH REQUIREMENTS OF OSHA CONSTRUCTION STANDARDS, PART 1926, SUBPART P, EXCAVATIONS, TRENCHING, AND MARINE OPERATIONS, AND SHALL BE CONDUCTED IN A MANNER ACCEPTABLE TO THE ENGINEER.
8. FILL MATERIALS SHALL CONSIST OF CLEAN SOIL, FREE OF ORGANIC OR DETERIORUS MATERIALS, ROCKS, OR BROKEN PIECES OF CONCRETE LARGER THAN THREE INCHES IN SIZE, OR OF ANY OTHER FOREIGN OBJECTS THAT COULD IMPED THE COMPACTION RESULTS.
9. FILL MATERIALS SHALL BE SPREAD EVENLY IN HORIZONTAL LAYERS OF NOT MORE THAN 8 INCHES IN LOOSE LIFTS OVER THE FULL WIDTH OF FILL AND COMPACTION TESTS ASTM D998.
10. MAXIMUM CUT OR FILL SLOPES IS 2H:1V.
11. GRADE TO PROVIDE POSITIVE DRAINAGE AWAY FROM BUILDINGS INTO STORM INLETS.
12. SEE GEOTECHNICAL ENGINEER FOR RECOMMENDATIONS CONCERNING PROPER PLACEMENT AND COMPACTION OF STRUCTURAL FILL.
13. SITE IS LOCATED WITHIN A DESIGNATED FLOOD PLAIN PER F.I.R.M. COMMAND PANEL NO. 13087, C. 0930 F. DATED AUGUST 18, 1992.
14. FLOOD HAZARD RAMPERS SHALL BE INSTALLED AT ALL FLOOD PRONE AREAS.
15. ALL SPOT ELEVATIONS ARE FINISHED GRADE ELEVATIONS UNLESS OTHERWISE NOTED.

SEWER NOTES:
SEWER MUST REMAIN IN PLACE. THE REPAIR OF ANY DAMAGED EXISTING SEWER IS THE RESPONSIBILITY OF THE DEVELOPER.

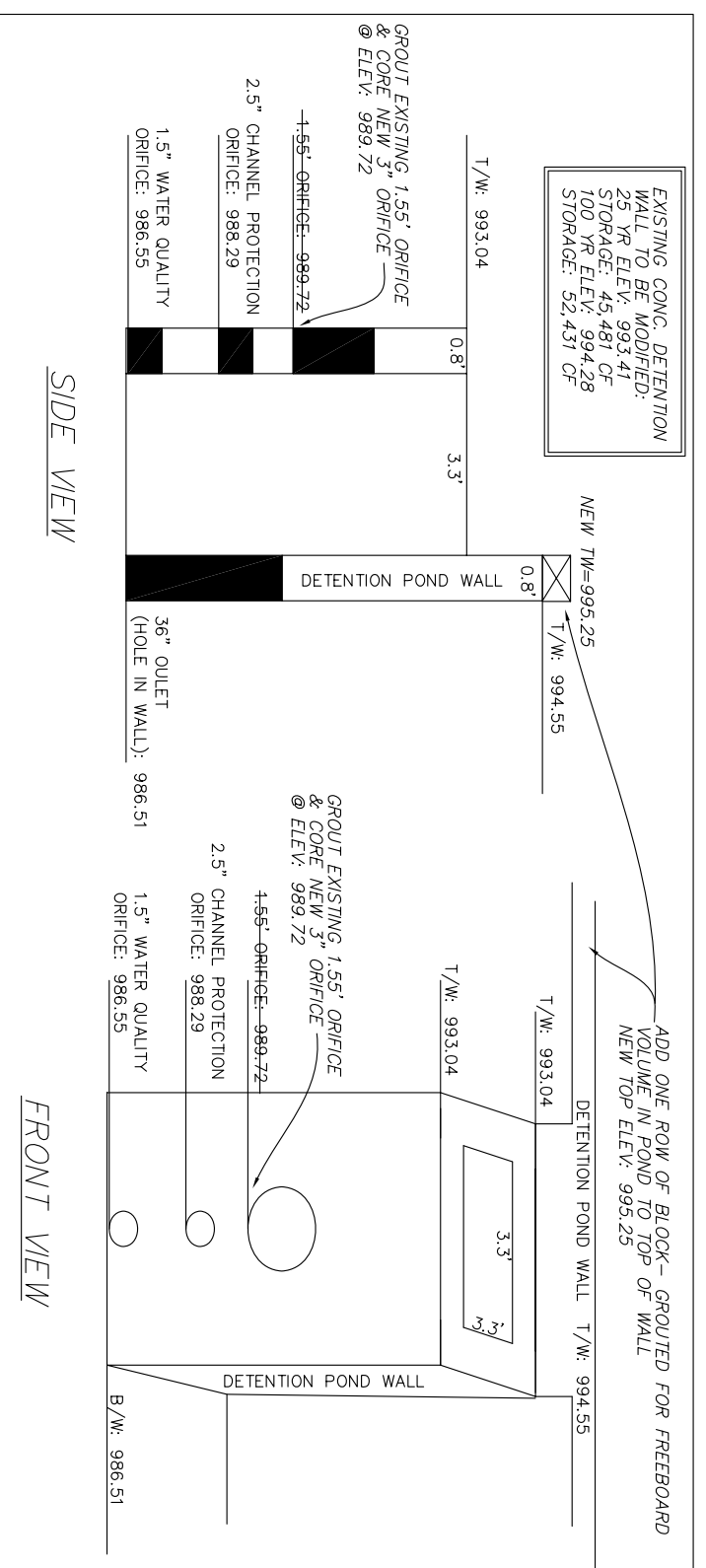
OWNER SHALL ENTER INTO A MAINTENANCE AGREEMENT FOR THE CITY OF KENNESAW TO MAINTAIN THE STORM SEWER SYSTEM TO THE PROPERTY LINE.

BARRETT PARKWAY EXTENSION
(VARIABLE RIGHT-OF-WAY)
COBB COUNTY D.O.T. PROJECT NO. 4225
- PUBLIC ASPHALT LIMITED ACCESS -
45 M.P.H.



MADE 1988 VERTICAL DATUM AND MAD 1993 GA WEST ZONE HORIZONTAL DATUM. CHECKED BY R/K/G/S OBSERVATION THROUGH EGDS NETWORK.
ALL RETAINING WALLS MUST BE APPROVED BY BUILDING SVC DEPARTMENT PRIOR TO CONSTRUCTION.

EXISTING DETENTION POND SHALL BE MODIFIED AS DETAILED BELOW FOR NEW DEVELOPMENT & VOLUME REQUIRED PER HYDRO STUDY PERFORMED BY BH&D ENGINEERING, INC. - SEE SHEET 12 FOR OCS DETAILS FOR WD & CP ORHICE



AS-BUILT
OUTLET CONTROL STRUCTURE
** MODIFY AS SHOWN (N.T.S.)

24 HOUR EMERGENCY CONTACT: STEVE FREY 770-318-6895

OWNER/DEVELOPER:
GRANITE FALLS STATION, LLC
4425 SOUTH COBB DRIVE (SUITE H)
SMYRNA, GA 30080
BRENDA CARTER (615) 330-5184

NORTH:

SCALE:

MAGNETIC

TOTAL SITE AREA: 11.62 ACRES
DISTURBED AREA: 5.47 ACRES
IMPERVIOUS AREA: 3.25 ACRES

DATE: 01/09/2012

WORLDS GYM • GRANITE FALLS STATION
CITY OF KENNESAW, COBB COUNTY, GA
LAND LOT: 212
DISTRICT: 20TH

BH+D JOB#: 27072 **BH+D FILE NAME: PRJ1**

BH & D Engineering, Inc.

280 HERITAGE WALK
WOODSTOCK, GEORGIA 30188
PHONE: 678-462-4021 (Brennen Hicks)
EMAIL: BHICKS@BHDENG.COM

SUBMITTALS

REVISIONS

SETBACKS

ZONING	OC
FRONT	30'
SIDE	10'
REAR	30'
BUFFERS	
SEE PLAN	

SHEET: 6

GRADING

IF YOU DIG GEORGIA...
CALL US FIRST!
1-800-282-7411
770-623-4344
(METRO ATLANTA ONLY)
UNITS: THE LAW

UTILITY NOTE:
THE UTILITIES SHOWN HEREON ARE FOR THE CONTRACTOR'S CONVENIENCE ONLY. THE CONTRACTOR SHALL VERIFY THE LOCATION, DEPTH, AND TYPE OF ALL UTILITIES PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS FROM THE APPROPRIATE AGENCIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL UTILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS FROM THE APPROPRIATE AGENCIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL UTILITIES.