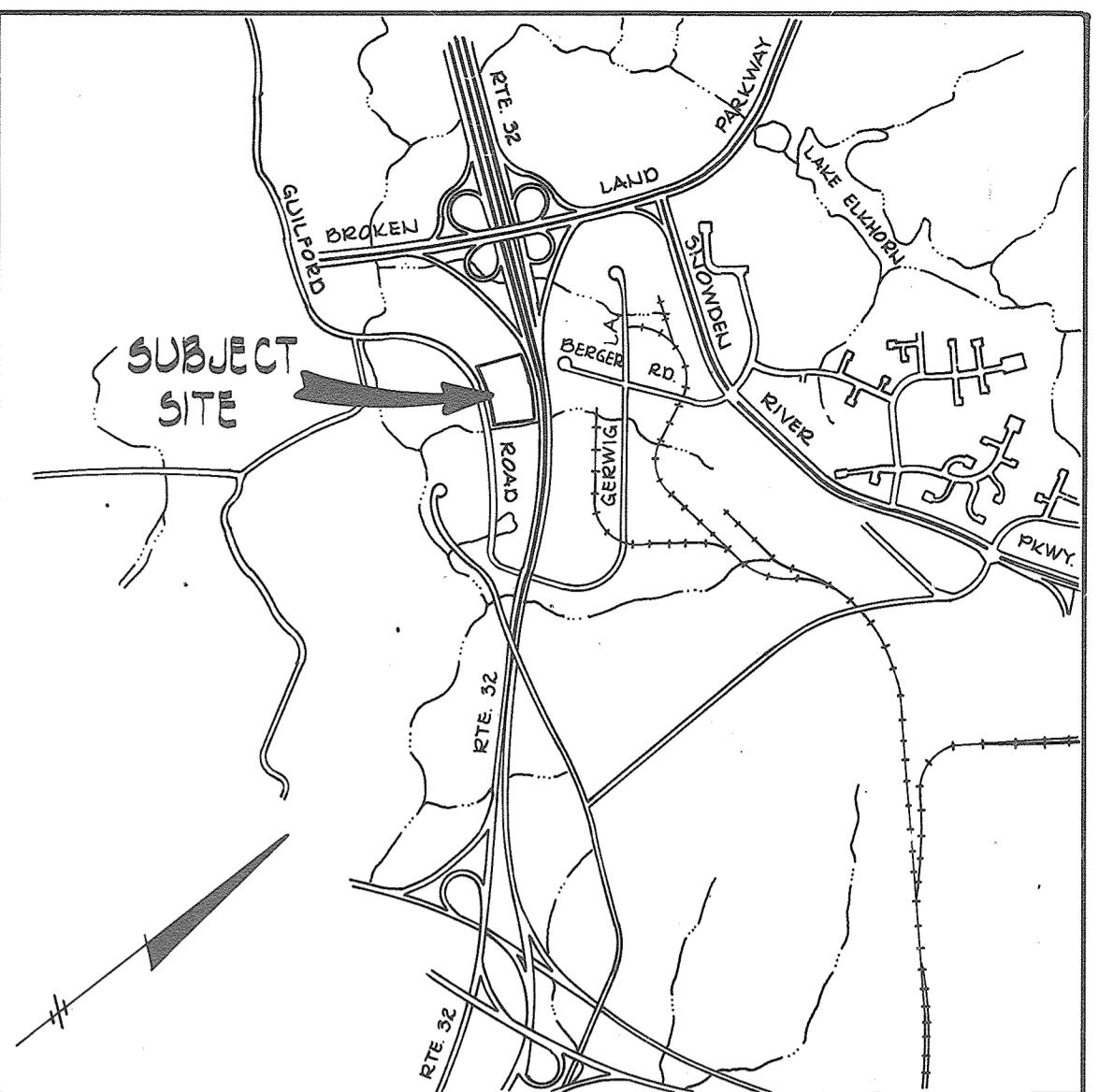
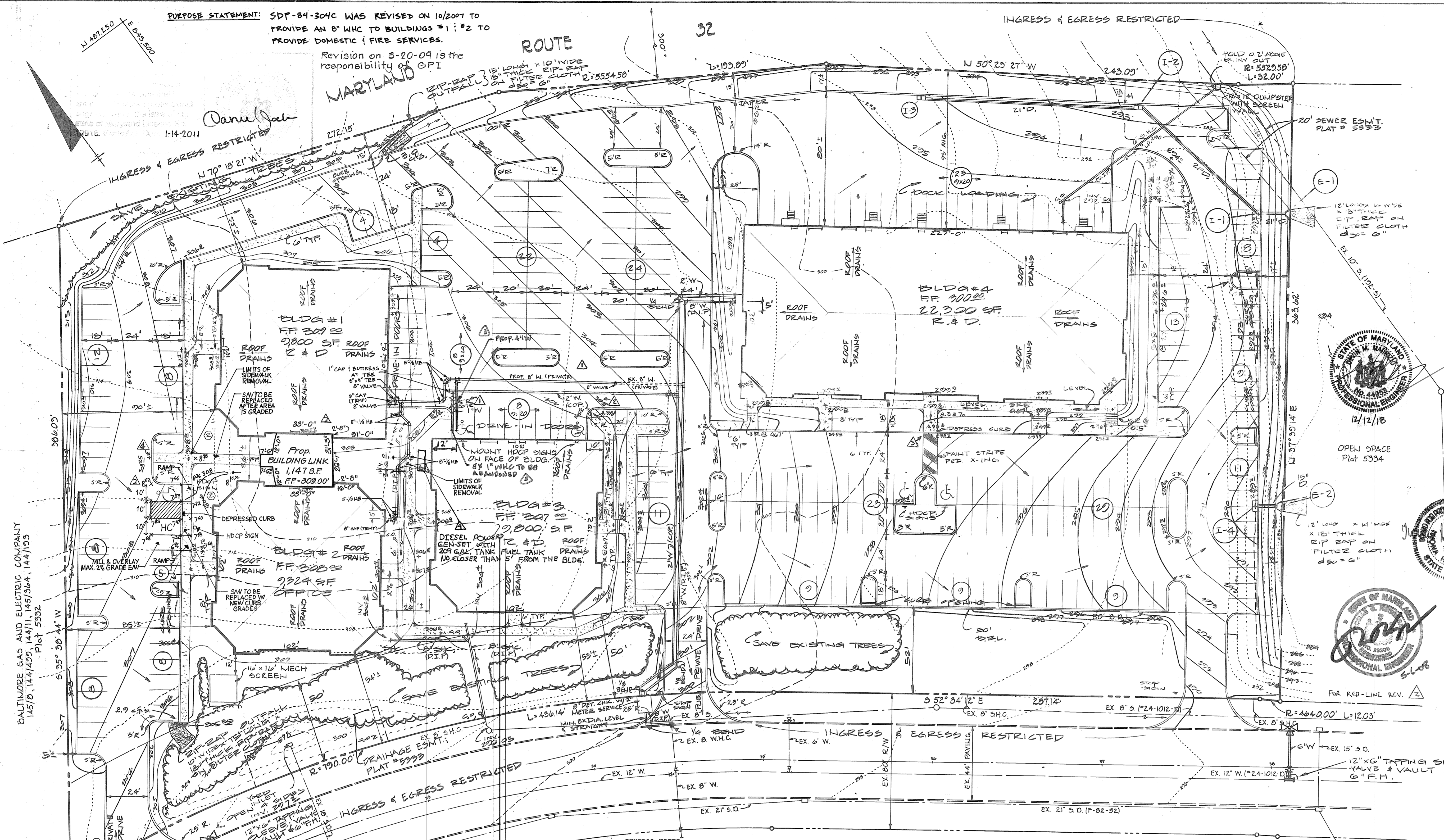


PURPOSE STATEMENT: SDP-84-304C WAS REVISED ON 10/2007 TO PROVIDE AN 8" WHC TO BUILDINGS #1; #2 TO PROVIDE DOMESTIC & FIRE SERVICES.

Revision on 3-20-09 is the responsibility of GPI

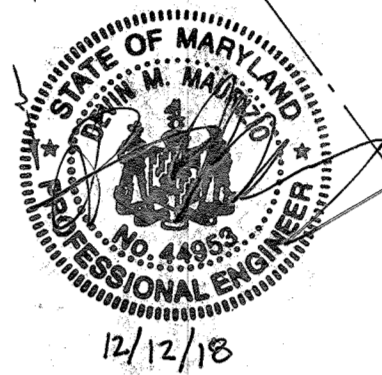
Daniel J. ... 1-14-2011



VICINITY MAP SCALE: 1"=2000'

LEGEND

- 372 --- INDICATES EX. CONTOURS
 - 72 --- INDICATES PROP. CONTOURS
 - --- INDICATES EX. CURB & GUTTER
 - --- INDICATES PROP. CURB & GUTTER *
 - INDICATES PROP. PAVING
 - INDICATES PROP. CONC. WALKS
 - INDICATES SIGN - (SEE DETAIL THIS SHEET)
 - INDICATES NUMBER OF PARKING SPACES
 - INDICATES PARKING SPACE RESERVED FOR THE HANDICAPPED.
 - △ SEE SHT. # 4 OF 4 FOR PROP. CUT DETAIL
- * NOTE: WHERE PAYMENT SLOPES AWAY FROM CURB THE GUTTER PAN SHALL TRANSITION INTO A REVERSE SLOPE & BE CONSTRUCTED AS DETAILED ON SHT. # 3 OF 3 NOT TO TRAP WATER.



12/12/18

OPEN SPACE Plat 5334



FOR RED-LINE REV.

| | | |
|-----------------------|------------|--------------|
| SUBDIVISION NAME | SECT./AREA | LOT/PARCEL # |
| RIVERS CORPORATE PARK | 2 / 1 | PARCEL 'B' |
| PLAT # OR L/P BLOCK # | ZONE | TAX/ZONE MAP |
| 5333 | INDUST. | 42 |
| ELEC. DIST. | GENSUS TR. | |
| 63 | 4061.09 | |
| WATER CODE | SEWER CODE | |

| LOT NUMBER | STREET ADDRESS |
|---------------------|--------------------|
| PARCEL 'B' BLDG. #1 | 9105 GUILFORD ROAD |
| PARCEL 'B' BLDG. #2 | 9101 GUILFORD ROAD |
| PARCEL 'B' BLDG. #3 | 9111 GUILFORD ROAD |
| PARCEL 'B' BLDG. #4 | 9115 GUILFORD ROAD |

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEM HOWARD COUNTY HEALTH DEPARTMENT

COUNTY HEALTH OFFICER: *Joyce ...* DATE: 10-8-17

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING

PLANNING DIRECTOR: *...* DATE: 10-9-17

APPROVED FOR PUBLIC WATER, PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS, AND ROADS.

HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS DIRECTOR: *...* DATE: 10-4-17

CHIEF, BUREAU OF ENGINEERING: *...* DATE: 10-4-17

HOWARD SOIL CONSERVATION DISTRICT

THIS DEVELOPMENT IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT. *...* DATE: 10-27-17

APPROVED: HOWARD SOIL CONSERVATION DISTRICT REVIEWED FOR THE HOWARD SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS

SIGNATURE: *...* DATE: 10-27-17

THE UNITED STATES SOIL CONSERVATION SERVICE

REVISOR'S: RNE, DWG: DR, CHE: T.C.

REVISIONS: 7-20-04 REV. BLDG. 002, 7-30-04 SUFT. BLDG. #4 OFF SITE CONC. REV. PARKING, 8-9-04

- GENERAL NOTES
- Maximum building height = 50'.
 - All areas not being paved or receiving building coverage shall be stabilized in accordance with the plans approved by the Howard Soil Conservation District.
 - Any damage to public rights-of-way and/or adjacent properties shall be repaired immediately at the contractor's expense.
 - The contractor shall maintain at least a 2' level bench behind all curb and gutter in fill areas.
 - The contractor shall verify all existing utilities to his own satisfaction before starting construction.
 - All slopes shall be 2:1 or flatter.
 - All work shall be done in accordance with Howard County Standard Specifications and Details for Construction, or as shown on these plans.
 - The contractor shall notify the C & P Telephone Co. and the Gas and Electric Company five days prior to starting work shown on these plans by calling "Miss Utility". Call collect 1-559-0100.
 - For details of ramps and signs for the handicapped see the Maryland Building Code for the Handicapped and Aged and as shown hereon.
 - The contractor shall maintain a minimum of 3.5' cover over all proposed water lines.
 - All rip-rap shall be placed on filter cloth.
 - The contractor or developer shall contact the Construction Inspection/Survey Division, 24 hours in advance of commencement of work at 992-2417 or 792-7272.
 - The contractor shall remove all existing paving, curb and gutter, etc. that may interfere with proposed construction.
 - All utilities installed shall receive full trench compaction.
 - All water main tees, bends, caps, etc. shall be buttressed in accordance with Howard County Design requirements.

PLAN 1"=30'

△ FIRE AND DOMESTIC SERVICE AT BUILDING 1 & 2 TO BE PROVIDED BY 8" MAIN. EXISTING 1" WHC'S TO BUILDING 1 & 2 TO BE ABANDONED.

APPROVED PLANNING BOARD OF HOWARD COUNTY DATE: 8-8-84

△ NOTE: ADD (+)300 TO ALL PROPOSED SPOT ELEVATIONS.

12/12/18 OSA ADDED DIESEL POWERED GEN-SET WITH 209 GAL. TANK

SITE DATA

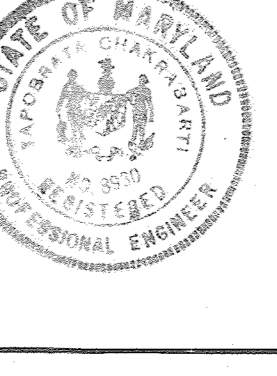
- * AREA OF SUBMITTAL = 6.1 AC
- * DISTURBED AREA = 5.3 AC
- * VEGETATED AREA = 1.0 AC
- * TOTAL FLOOR AREA = 51,224 SF OFFICE/ R&D
- * FLOOR AREA TO SITE RATIO = 1.19/6.1 = 19.5%
- * PERCENTAGE BLDG. COVERAGE = 19.5%
- * PERCENTAGE OPEN SPACE = 20.2%
- * EXISTING LAND USE = VACANT
- * PROPOSED LAND USE = OFFICE / R&D
- * ZONING = N.T. INDUSTRIAL
- * F.P. 187-A RECORDED AS PLAT #2054-A-471
- * REP: RIVERS CORPORATE PARK SECT. 2 AREA 1 PARCEL 'B' PLAT #5333
- * PARKING REQ'D @ 2/1000 SF = 104.5 HDCP
- * PARKING PROVIDED = 279 @ 10' x 18', 8 @ 12' x 15' = 281 PS. TOTAL
- * BLDG #1: 10,947 S.F.
- * BLDG #2: 9,324 S.F.
- * BLDG #3: 9,800 S.F.
- * BLDG #4: 22,300 S.F.

| REVISION | BY | DESCRIPTION |
|----------|-----------|--|
| 8/11/11 | BLD. INC. | ADDED 4" W. SERVICE TO BLDGS #3 AND ABANDONED EX. 1" WHC |
| 10/22/07 | MRA | ADDED 8" WATER MAIN TO BUILDING 1 AND 2 |
| 10/22/07 | MRA | ABANDONED 1" WHC TO BUILDING 1 AND 2 |
| 06/08/08 | MRA | ADDED LINK FOR BUILDINGS 1 & 2 RELOCATED HANDICAP SPACES |
| 3-20-09 | GPI | INCREASED SIZE OF LINK BETWEEN BUILDINGS 1 & 2 |

SHEET INDEX

| | |
|---|--|
| 1 | SITE PLAN |
| 2 | GRADING, EROSION & SEDIMENT CONTROL PLAN |
| 3 | PROFILES AND DETAILS |
| 4 | LANDSCAPE PLAN |
| 5 | PROPOSED UTILITY PLAN |

GEORGE WILLIAM STEPHENS JR. AND ASSOCIATES INC
ENGINEERS
303 ALLEGHENY AVE. TOWSON MD. 21284
(301) 825-8120



ENGINEER: *Japoberto Chaves* 8930 6-15-84

OWNER/DEVELOPER: ROUSE & ASSOCIATES 8181 PROFESSIONAL PL. LANDOVER, MD. 20785 725-4305 (CONTRACT PURCHASER)

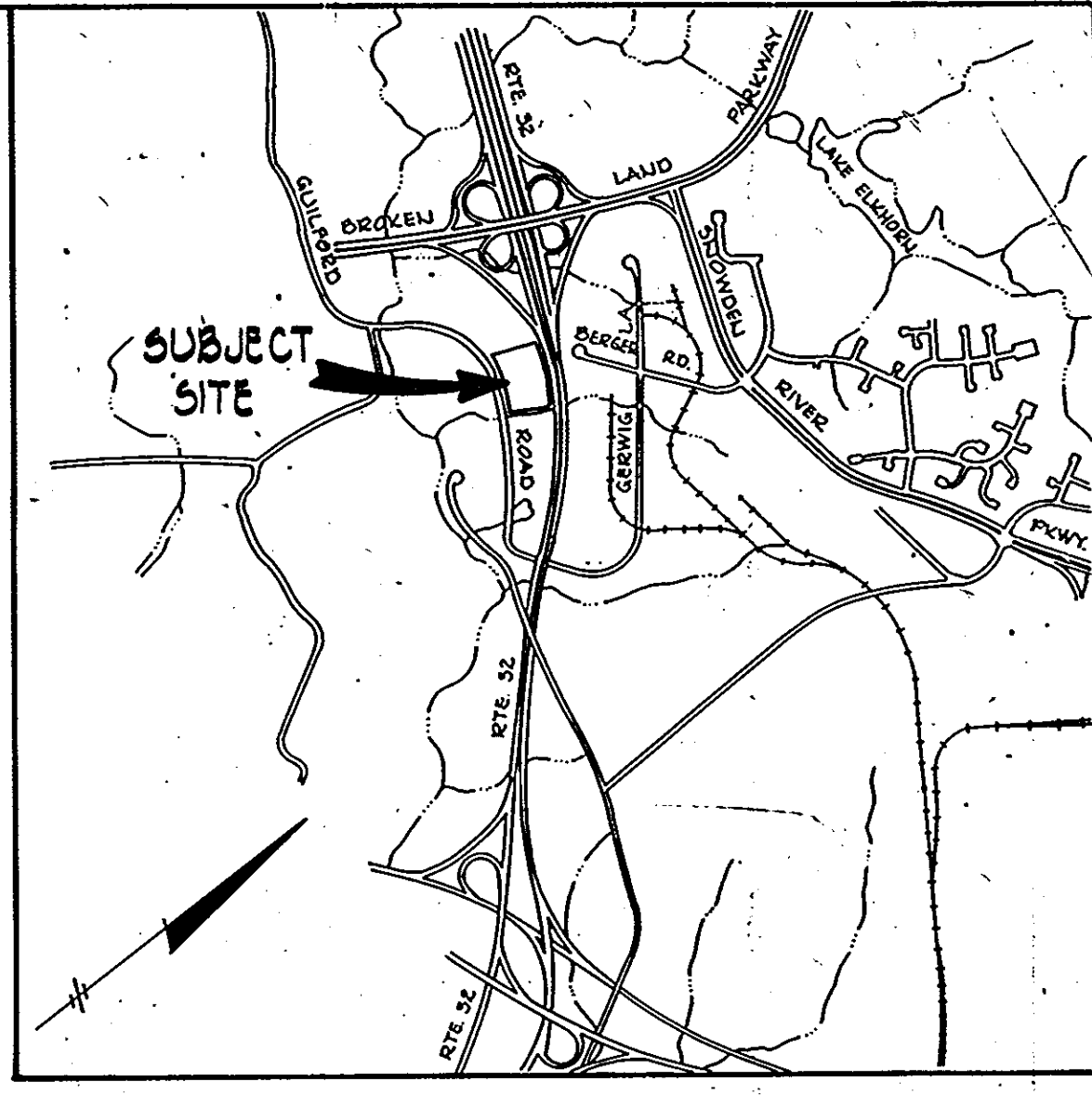
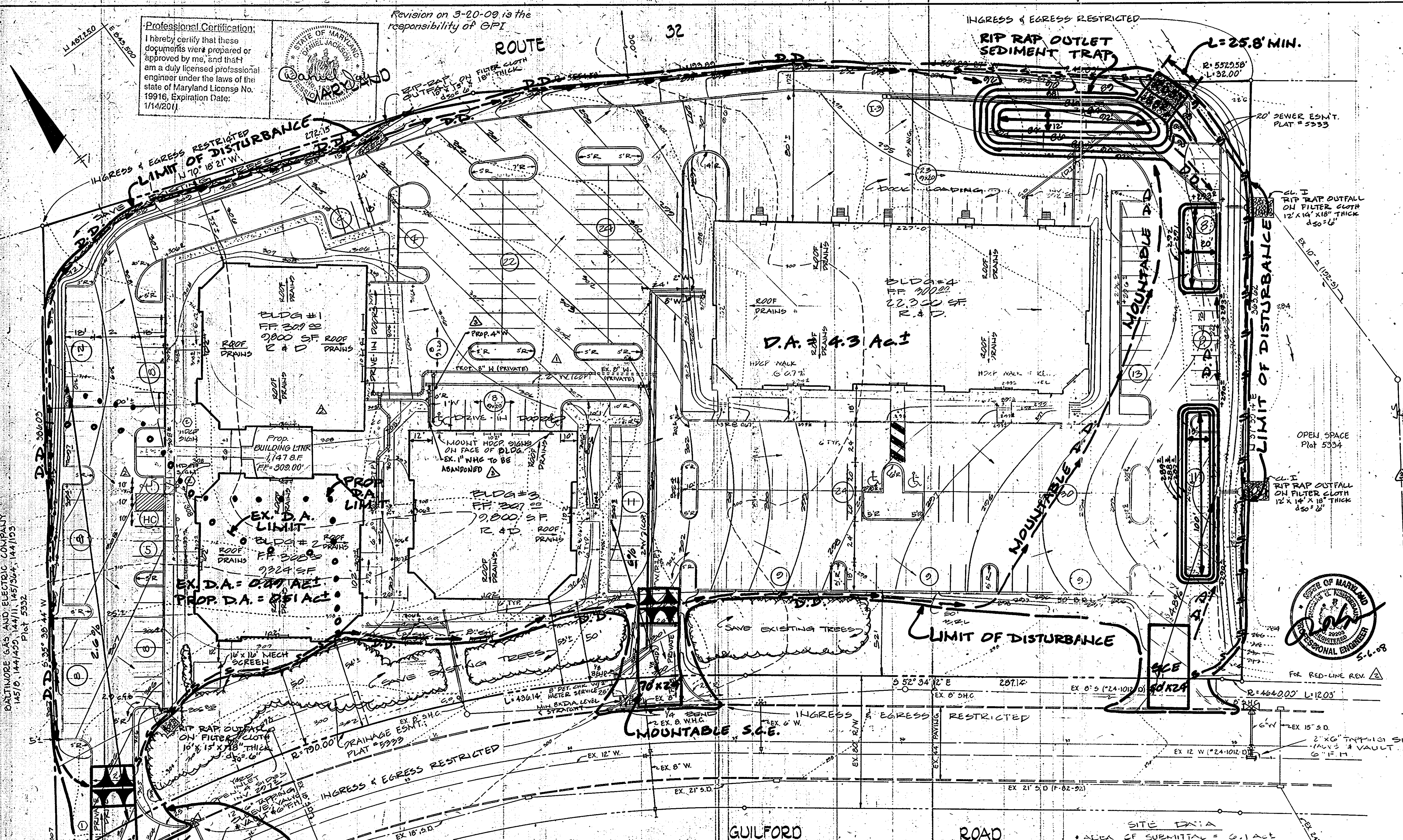
OWNER: *Clayton M. Carr III*
General Partner
DATE: 6/15/17

REVISED SITE PLAN FOR PROPOSED RIVERS TECH PARK II GUILFORD RD.
RIVERS CORPORATE PARK COLUMBIA SECT 2 AREA 1 PARCEL 'B' HOWARD COUNTY, MD. TAX MAP #42 6th ELEC. DIST. JUNE 8, 1984. SCALE: 1"=30'. SHEET 1 OF 5

Professional Certification:
I hereby certify that these documents were prepared or approved by me, and that I am a duly licensed professional engineer under the laws of the state of Maryland License No. 19916, Expiration Date: 1/14/2011.



Revision on 3-20-09 is the responsibility of GPI



VICINITY MAP
SCALE: 1" = 2000'

COMPUTATIONS FOR RIP RAP OUTLET SEDIMENT TRAP

D.A. = 4.3 Ac.
VOL. REQ'D = 4.3 x 27 x 27 = 7779 C.F.
VOL. PROV'D TO ELEV. 286' = 8000 C.F.
TOP OF TRAP ELEV. 287'
OUTLET CREST ELEV. 288'
BTM. OF TRAP ELEV. 284'
CLEAN-OUT ELEV. 286'
OUTLET LENGTH: 6 x 4.3 = 25.8' MIN.



STORM INLET SEDIMENT TRAP #1

D.A. = 0.9 Ac.
VOL. REQ'D = 0.9 x 27 x 27 = 549 C.F.
VOL. PROV'D TO ELEV. 292' = 5200 C.F.
TOP OF TRAP ELEV. 293'
OUTLET CREST ELEV. 292'
BTM. OF TRAP ELEV. 291'
CLEAN-OUT ELEV. 291'

STORM INLET SEDIMENT TRAP #2

D.A. = 1.45 Ac.
VOL. REQ'D = 1.45 x 27 x 27 = 2025 C.F.
VOL. PROV'D TO ELEV. 289' = 3000 C.F.
TOP OF TRAP ELEV. 290'
OUTLET CREST ELEV. 289'
BTM. OF TRAP ELEV. 287'
CLEAN-OUT ELEV. 288'

NOTE: ALL PROPOSED SITE GRADING, IMPROVEMENTS & UTILITIES SHALL BE 1.7' HIGHER THAN ELEVATIONS SHOWN. THE 1.7' TO EXISTING TO BE ADJUSTED IN FIELD; NOTIFY ENGINEER IF DISCREPANCIES ARISE.
SITE AREA = 6.093 Ac.
DISTURBED AREA = 3.3 Ac.; 230,870 S.F.
AREA TO BE VEGETATIVELY STABILIZED = 1.6 Ac.

APPROXIMATE EXCESS QUANTITIES
TOTAL EXCAVATION = 5280 CY ±
TOTAL FILL & COMPACTION = 5280 CY ±
THIS IS A BALANCE EXCEPT WHERE SHOWN OTHERWISE.

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEM
HOWARD COUNTY HEALTH DEPARTMENT

COUNTY HEALTH OFFICER: *Jayman Brown* DATE: 10-8-09
APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING

PLANNING DIRECTOR: *Thomas A. ...* DATE: 10-9-09
CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION:

Shull ... DATE: 10-9-09

APPROVED: FOR PUBLIC WATER, PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS, AND ROADS.
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS

DIRECTOR: *Shull ...* DATE: 10-4-09
CHIEF, BUREAU OF ENGINEERING:

HOWARD SOIL CONSERVATION DISTRICT

THIS DEVELOPMENT IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.

DISTRICT: *...* DATE: 10-2-09
APPROVED: HOWARD SOIL CONSERVATION DISTRICT

REVIEWED FOR THE HOWARD SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS

SIGNATURE: *...* DATE: 10-2-09
THE UNITED STATES SOIL CONSERVATION SERVICE

SEQUENCE OF OPERATIONS

1. Notify The Howard County Department of Licenses & Permits Inspector 48 Hrs. Prior to Beginning Any Work.
2. Install Stabilized Construction Entrances.
3. Install Rip Rap Outlet Sediment Trap
4. Install Diversion Dikes & Silt Fences.
5. Clear & Grub Site & The Contractor Shall Work With The Landscape Architect To Save As Many Existing Trees As Possible (Island Areas, Lawn Areas, Etc.)
6. Begin Major Grading
7. Install All Utilities, Except Sanitary House Connection to Bldg #4; Keep Inlets Plugged.
8. Start Building & Curb Construction; Block Curb Openings.
9. Place Base Stone On Bldg & Paving Areas And Stabilize All Other Disturbed Areas.
10. After Receiving Permission From The Sediment Control Inspector & Clean-Out Trap & Place To Grade; Remove All Remaining Sediment Control Devices; Stabilize Those Areas; & Install S.H.C. Bldg #4

NOTE: S.W.M. APPROVED BY FINAL PLAN PHASE 187-A



GEORGE WILLIAM STEPHENS JR. AND ASSOCIATES INC.
ENGINEERS
303 ALLEGHENY AVE. TOWSON MD. 21204
(301) 825-0120



ENGINEER'S CERTIFICATE
I HEREBY CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE CONDITIONS AND THAT IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.
Deborah Charabert 8930 6-15-09
REG. NO. DATE

OWNER/DEVELOPER
ROUSE & ASSOCIATES
2181 PROFESSIONAL PL.
LANDOVER, MD. 20785
725-4305
(CONTRACT PURCHASER)

OWNER'S CERTIFICATE
I HEREBY CERTIFY THAT ALL DEVELOPMENT AND/OR CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN OF DEVELOPMENT AND PLAN FOR EROSION AND SEDIMENT CONTROL, AND I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS AS ARE DEEMED NECESSARY. I ALSO CERTIFY THAT ANY RESPONSIBLE PERSON INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPARTMENT OF NATURAL RESOURCES APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT & EROSION BEFORE BEGINNING THE PROJECT.
BY: *Carol Fisher*
DATE: 6/12/09

DES: R.N.E.
CHK: D.R.R.
CHK: T.C.
REVISIONS
9-19-09
ADD GRADING
ADD RIP RAP
ADD S.H.C. BLDG #4
ADD S.H.C. BLDG #2
ADD S.H.C. BLDG #1
ADD S.H.C. BLDG #3
ADD S.H.C. BLDG #4
ADD S.H.C. BLDG #5
ADD S.H.C. BLDG #6
ADD S.H.C. BLDG #7
ADD S.H.C. BLDG #8
ADD S.H.C. BLDG #9
ADD S.H.C. BLDG #10
ADD S.H.C. BLDG #11
ADD S.H.C. BLDG #12
ADD S.H.C. BLDG #13
ADD S.H.C. BLDG #14
ADD S.H.C. BLDG #15
ADD S.H.C. BLDG #16
ADD S.H.C. BLDG #17
ADD S.H.C. BLDG #18
ADD S.H.C. BLDG #19
ADD S.H.C. BLDG #20

REVISION GRADING, EROSION, & SEDIMENT CONTROL PLAN
FOR
PROPOSED RIVERS TECH PARK II
GUILFORD RD.
COLUMBIA, MD.
HOWARD COUNTY, MD.
SCALE: 1" = 30'
SHEET 2 OF 5
JUNE 8, 2004
SDP-84-304

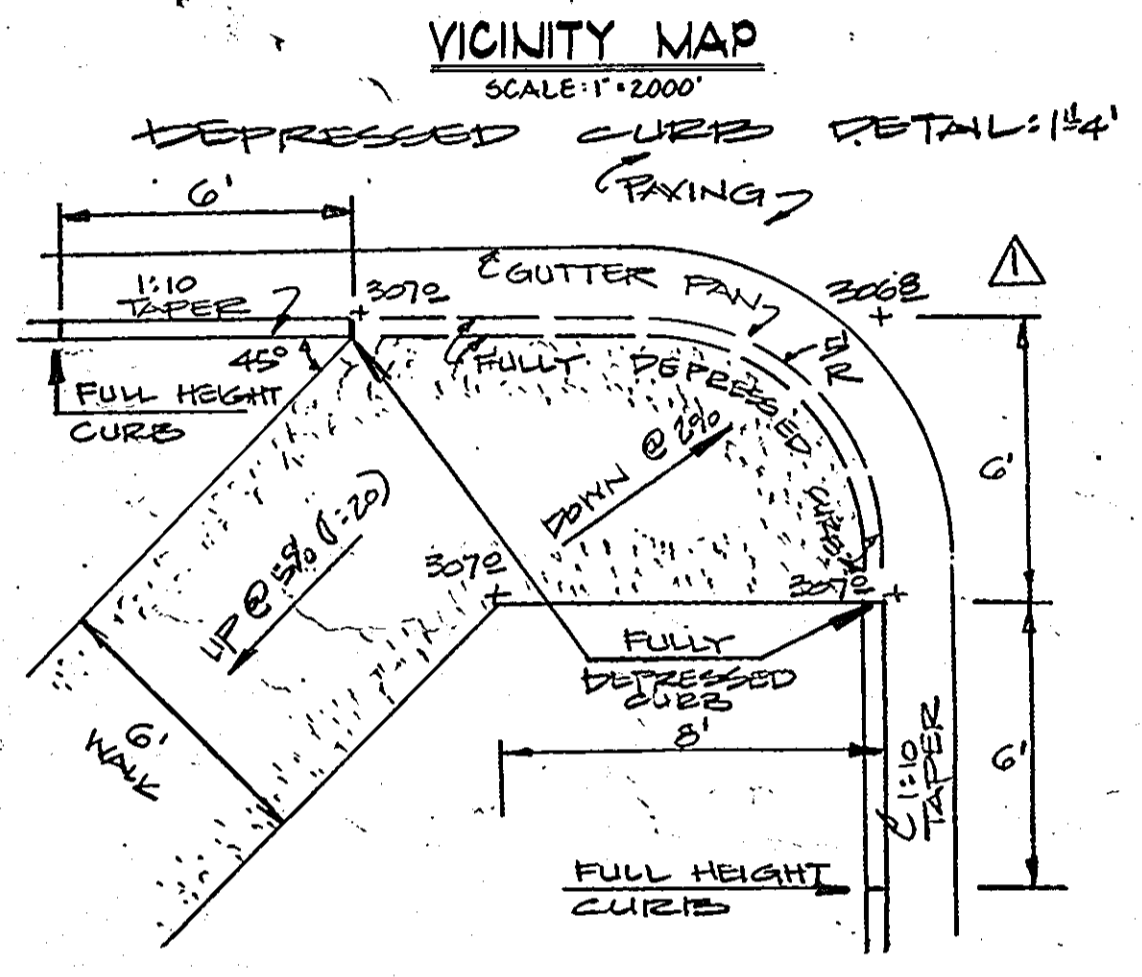
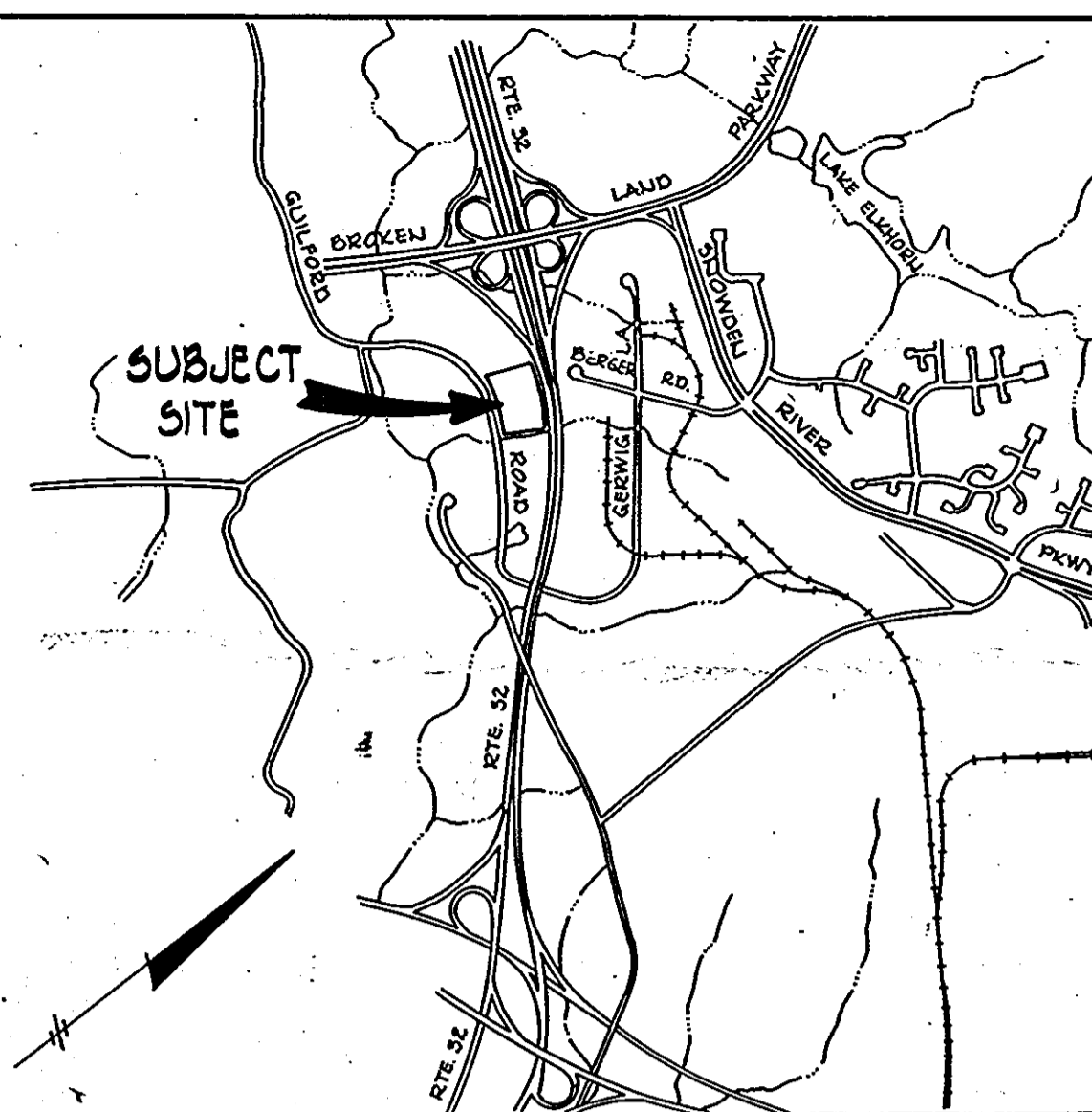
| REVISION | BY | DESCRIPTION |
|----------|-----|---|
| 10/22/07 | MRA | ADDED 8" WATER MAIN TO BUILDING 1 AND 2 |
| 10/22/07 | MRA | ABANDONED 12" W.K. TO BUILDING 1 AND 2 |

Revision on 3-20-09 is the responsibility of: **GPI**

Revision: 3-20-09. Increased size of Link between Buildings 1&2. Revised Plant List.

INGRESS & EGRESS RESTRICTED

APPROVED
PLANNING BOARD
OF HOWARD COUNTY
DATE: **8-8-04**



| SUBDIVISION NAME | | | | | SECT./AREA | LOT/PARCEL # |
|-----------------------|---------|--------|--------------|-------------|------------|--------------|
| RIVERS CORPORATE PARK | | | | | 2 / 1 | PARCEL 'B' |
| PLAT # OR L.P. | BLOCK # | ZONE | TAX/ZONE MAP | ELEC. DIST. | CENSUS TR. | |
| 9333 | 9 | INDUST | 42 | 23 | 40B1.03 | |
| WATER CODE | | | SEWER CODE | | | |

| ADDRESS CHART | |
|---------------------|--------------------|
| LOT NUMBER | STREET ADDRESS |
| PARCEL 'B' BLDG. #1 | 9105 GUILFORD ROAD |
| PARCEL 'B' BLDG. #2 | 9101 GUILFORD ROAD |
| PARCEL 'B' BLDG. #3 | 9111 GUILFORD ROAD |
| PARCEL 'B' BLDG. #4 | 9115 GUILFORD ROAD |

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEM
HOWARD COUNTY HEALTH DEPARTMENT

COUNTY HEALTH OFFICER: *James J. ...* DATE: 10-8-04

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING

PLANNING DIRECTOR: *Thomas ...* DATE: 10-9-04

CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION

APPROVED FOR PUBLIC WATER, PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS, AND ROADS.

HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS

DIRECTOR: *Mark ...* DATE: 10-14-04

CHIEF, BUREAU OF ENGINEERING: *De ...* DATE: 10-14-04

HOWARD SOIL CONSERVATION DISTRICT

THIS DEVELOPMENT IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.

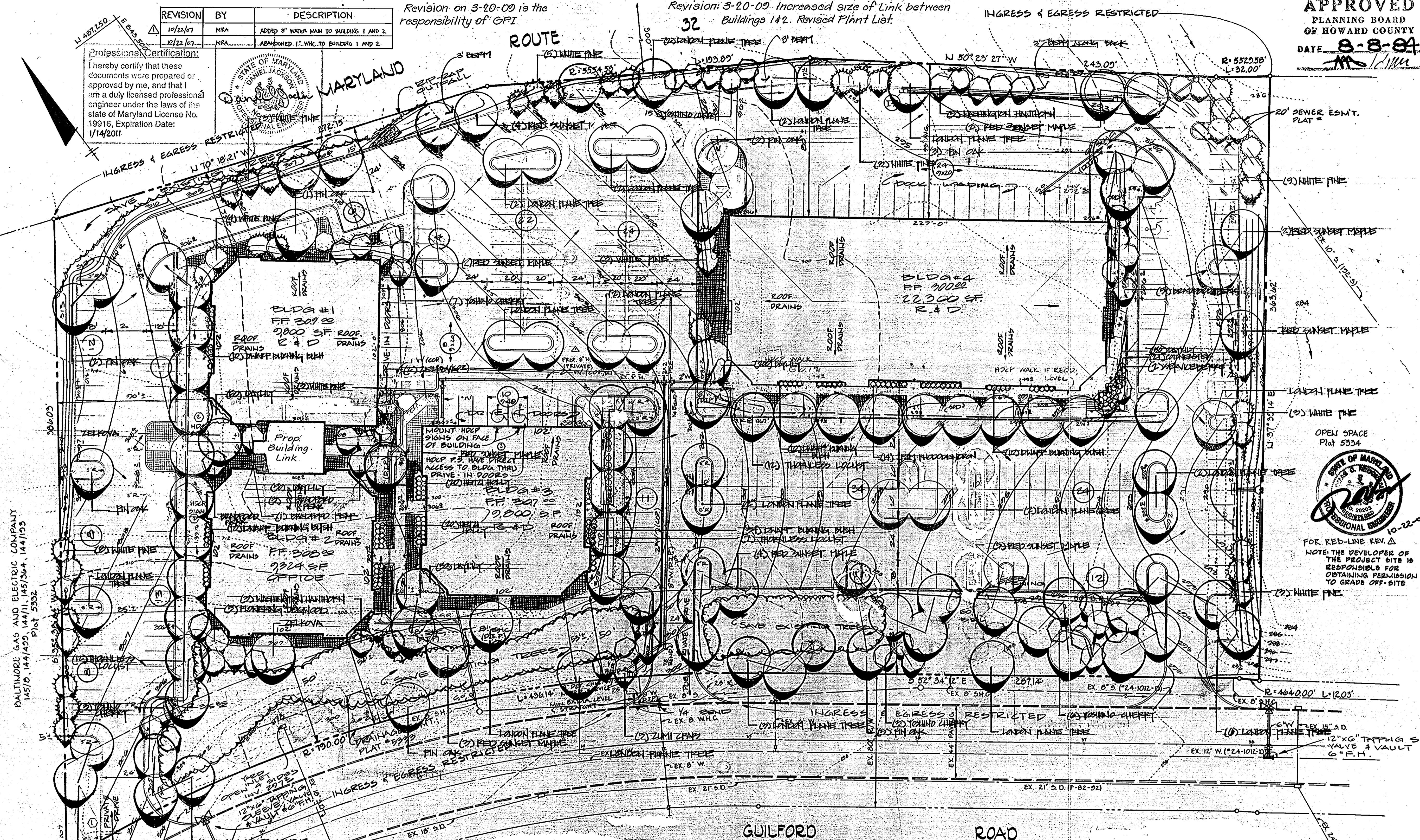
DISTRICT: *Stephen ...* DATE: 10-2-04

APPROVED: HOWARD SOIL CONSERVATION DISTRICT

REVIEWED FOR THE HOWARD SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS

SIGNATURE: *James ...* DATE: 10-2-04

THE UNITED STATES SOIL CONSERVATION SERVICE



| QTY | SIZE | LATIN NAME | COMMON NAME | CAIR | REMARKS |
|-----|-----------------|---------------------------------|---------------------|--------|------------|
| 20 | 2 1/2" x 2 1/2" | ARECA PALM 'PETER PAN' | RED SUNSET MAPLE | EX. 10 | RED FLD |
| 32 | 2 1/2" x 2 1/2" | PLATANUS 'WESTERLY' | THORNLESS LOUST | EX. 10 | MULTI-STEP |
| 4 | 2 1/2" x 2 1/2" | QUERCUS 'PACIFIC' | LONDON PLANE TREE | EX. 10 | WHOLE STEP |
| 2 | 2 1/2" x 2 1/2" | ZELKOVA 'SERRATA VILLAGE GREEN' | FIN OK | EX. 10 | |
| 1 | 2 1/2" x 2 1/2" | MELALEUCA 'CANADENSIS' | ZELKOVA | EX. 10 | |
| 5 | 2 1/2" x 2 1/2" | CORNUS 'FLORIDA' | SERVIERA | EX. 10 | |
| 5 | 2 1/2" x 2 1/2" | CORNUS 'FLORIDA' | FRANZOSI | EX. 10 | |
| 2 | 2 1/2" x 2 1/2" | CESTRUM 'PINEAPPLE' | WASHINGTON HANDBURN | EX. 10 | |
| 2 | 2 1/2" x 2 1/2" | MILLY 'ZUMI COLORED' | ZUMI CHERRY | EX. 10 | |
| 10 | 2 1/2" x 2 1/2" | PRUNUS 'YEDONENSIS' | YONING CHERRY | EX. 10 | |
| 44 | 2 1/2" x 2 1/2" | PIRUS 'CALLESTANA BRADFORD' | BRADFORD PEAK | EX. 10 | |
| 2 | 2 1/2" x 2 1/2" | PIRUS 'STROBUS' | WHITE PINE | EX. 10 | |
| 2 | 2 1/2" x 2 1/2" | COTONEASTER 'APICULATUS' | COTONEASTER | EX. 10 | |
| 2 | 2 1/2" x 2 1/2" | ELAENANUS 'ALATUS COMPACTUS' | CHAMP BURNING BUSH | EX. 10 | |
| 4 | 2 1/2" x 2 1/2" | ILEX 'GREENIS 'NETZI' | HETZI HOLLY | EX. 10 | |
| 4 | 2 1/2" x 2 1/2" | RHOXANTHUS 'FRONTI' | FRIM RHOXANTHUS | EX. 10 | |
| 40 | 2 1/2" x 2 1/2" | HEMEROCALLIS 'VARIETY' | DAYLILY | EX. 10 | |

GEORGE WILLIAM STEPHENS JR. AND ASSOCIATES INC
ENGINEERS
303 ALLEGHENY AVE. TOWSON MD. 21284
(301) 825-0120

LANDSCAPE PLAN BY:
GREENSPACE inc.
1910 MONTGOMERY VILLAGE AVE. SUITE 200
GANTHERBURG, MD 20819

OWNER/DEVELOPER
ROUSE & ASSOCIATES
8181 PROFESSIONAL PL.
LANDOVER, MD. 20785
725-4305
(CONTRACT PURCHASER)

OWNER
Clairborn M. Carr III
General Partner
DATE: 6/12/04

DES: R.N.E.
DWG: D.R.R.
CHK: T.C.
REVISIONS

REVISED LANDSCAPE PLAN
FOR
PROPOSED RIVERS TECH PARK II
GUILFORD RD.
RIVERS CORPORATE PARK COLUMBIA, MD. PARCEL 'B'
HOWARD COUNTY, MD. TAX MAP #42 6th ELEC. DIST.
SCALE: 1" = 30' SHEET 4 OF 5 JUNE 8, 1994 REV. 9/12/04
SDP-84-304c

| REVISION | BY | DESCRIPTION |
|----------|-----|---|
| 10/23/07 | MRA | ADDED 8" WATER MAIN TO BUILDING 1 AND 2 |
| 10/22/07 | MRA | ABANDONED 1" WALK TO BUILDING 1 AND 2 |

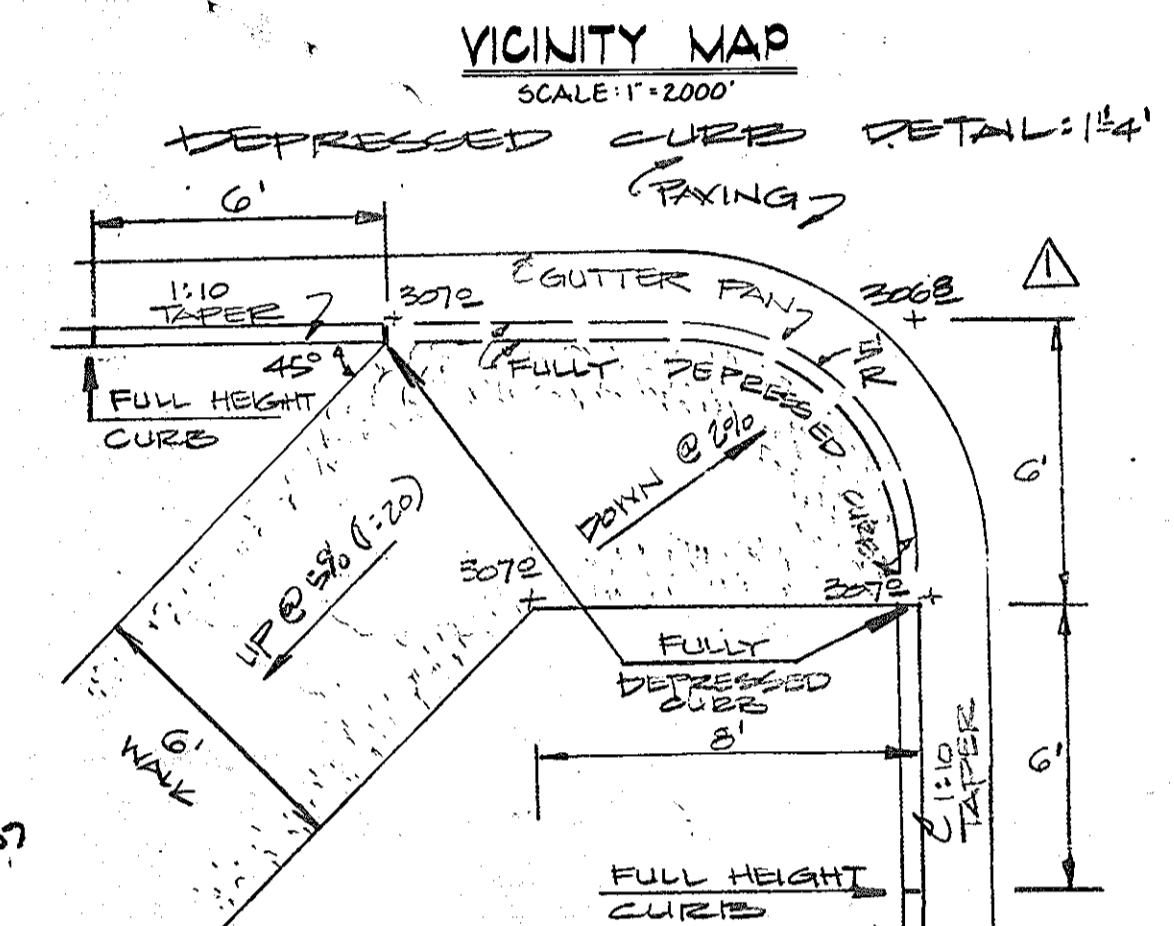
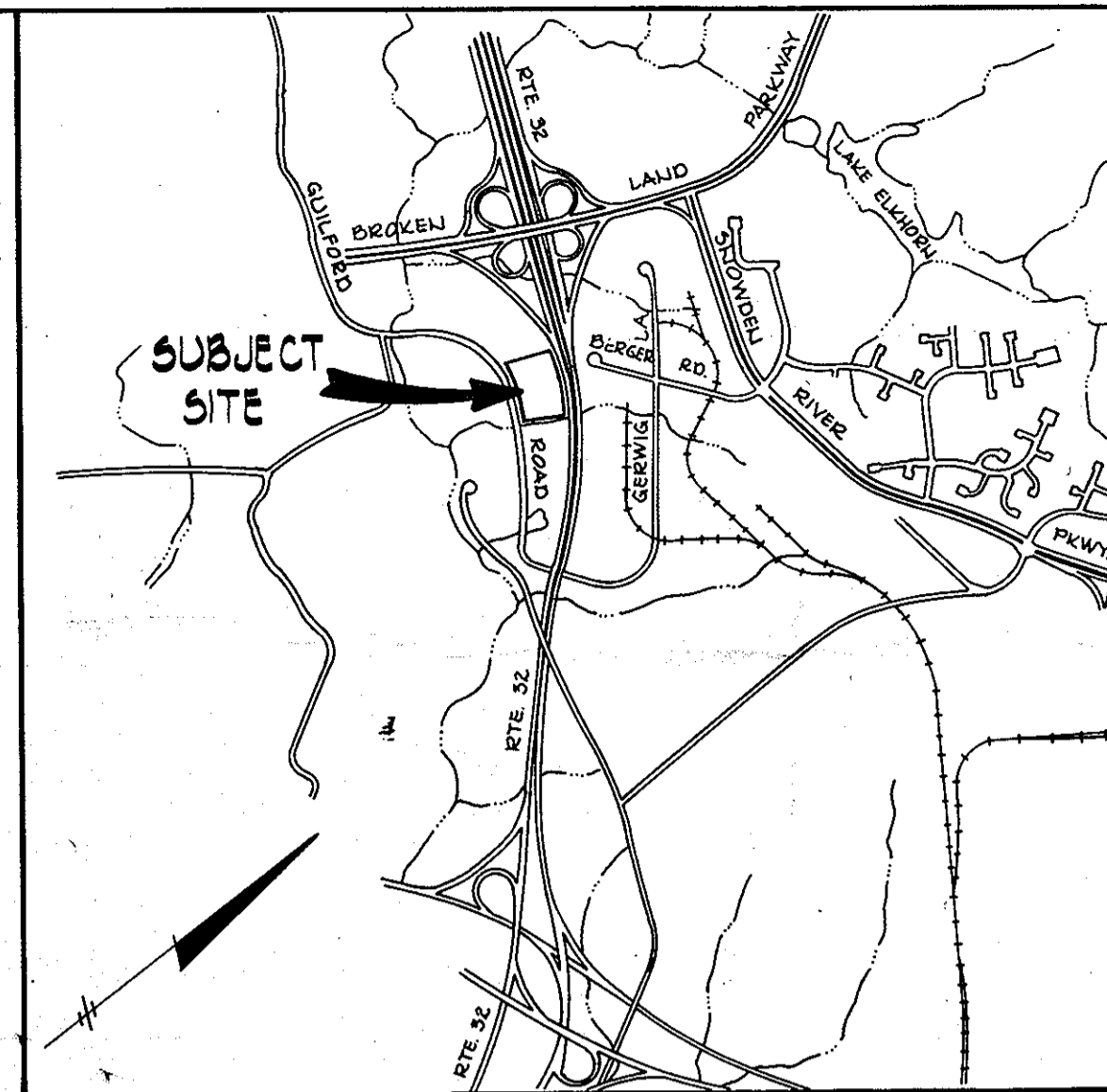
Revision on 3-20-09 is the responsibility of GPI

Revision: 3-20-09 Increased size of Link between Buildings 1&2. Revised Plant List.

INGRESS & EGRESS RESTRICTED

APPROVED
PLANNING BOARD
OF HOWARD COUNTY

DATE: 8-8-04



| SUBDIVISION NAME | | SECT./AREA | LOT/PARCEL # |
|-----------------------|---------|------------|--------------|
| RIVERS CORPORATE PARK | | 2 / 1 | PARCEL 'B' |
| PLAT # OR LIF | BLOCK # | ZONE | TAX/ZONE MAP |
| 9333 | 9 | INDUST. | 42 |
| WATER CODE | | SEWER CODE | |

| ADDRESS CHART | |
|---------------------|--------------------|
| LOT NUMBER | STREET ADDRESS |
| PARCEL 'B' BLDG. #1 | 9105 GUILFORD ROAD |
| PARCEL 'B' BLDG. #2 | 9101 GUILFORD ROAD |
| PARCEL 'B' BLDG. #3 | 9111 GUILFORD ROAD |
| PARCEL 'B' BLDG. #4 | 9115 GUILFORD ROAD |

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEM HOWARD COUNTY HEALTH DEPARTMENT

COUNTY HEALTH OFFICER: *John P. ...* DATE: 10-8-04

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING DATE: 10-9-04

PLANNING DIRECTOR: *John M. ...* DATE: 10-9-04

CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION

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

DIRECTOR: *John M. ...* DATE: 10-9-04

CHIEF, BUREAU OF ENGINEERING: *John M. ...* DATE: 10-9-04

HOWARD SOIL CONSERVATION DISTRICT

THIS DEVELOPMENT IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT. DATE: 10-2-04

APPROVED: HOWARD SOIL CONSERVATION DISTRICT REVIEWED FOR THE HOWARD SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS

SIGNATURE: *John M. ...* DATE: 10-2-04

THE UNITED STATES SOIL CONSERVATION SERVICE

BALTIMORE GAS AND ELECTRIC COMPANY
145/10, 144/100, 144/111, 145/304, 144/103
PILOT 5332

| QTY | SIZE | Latin Name | Common Name | COND. | REMARKS |
|-----|------------|-------------------|-------------------|-------|---------|
| 20 | 2 1/2" dia | RED SUNSET MAPLE | RED SUNSET MAPLE | RED | RED P/C |
| 31 | 2 1/2" dia | THORNLESS LOUSET | THORNLESS LOUSET | RED | MATCHED |
| 32 | 2 1/2" dia | LONDON PLANE TREE | LONDON PLANE TREE | RED | |
| 16 | 2 1/2" dia | PIN OAK | PIN OAK | RED | |
| 4 | 2 1/2" dia | ZELKOVIA | ZELKOVIA | RED | |
| 2 | 2 1/2" dia | YOUNG CHERRY | YOUNG CHERRY | RED | |
| 19 | 2 1/2" dia | BRADFORD PEAR | BRADFORD PEAR | RED | |
| 15 | 2 1/2" dia | WHITE PINE | WHITE PINE | RED | |
| 5 | 2 1/2" dia | YOUNG CHERRY | YOUNG CHERRY | RED | |
| 5 | 2 1/2" dia | BRADFORD PEAR | BRADFORD PEAR | RED | |
| 24 | 2 1/2" dia | YOUNG CHERRY | YOUNG CHERRY | RED | |
| 10 | 2 1/2" dia | BRADFORD PEAR | BRADFORD PEAR | RED | |
| 14 | 2 1/2" dia | WHITE PINE | WHITE PINE | RED | |
| 21 | 2 1/2" dia | YOUNG CHERRY | YOUNG CHERRY | RED | |
| 74 | 2 1/2" dia | BRADFORD PEAR | BRADFORD PEAR | RED | |
| 40 | 2 1/2" dia | YOUNG CHERRY | YOUNG CHERRY | RED | |
| 14 | 2 1/2" dia | BRADFORD PEAR | BRADFORD PEAR | RED | |
| 400 | 2 1/2" dia | YOUNG CHERRY | YOUNG CHERRY | RED | |

GEORGE WILLIAM STEPHENS JR. AND ASSOCIATES INC
ENGINEERS
303 ALLEGHENY AVE. TOWSON MD. 21204
(301) 825-0120

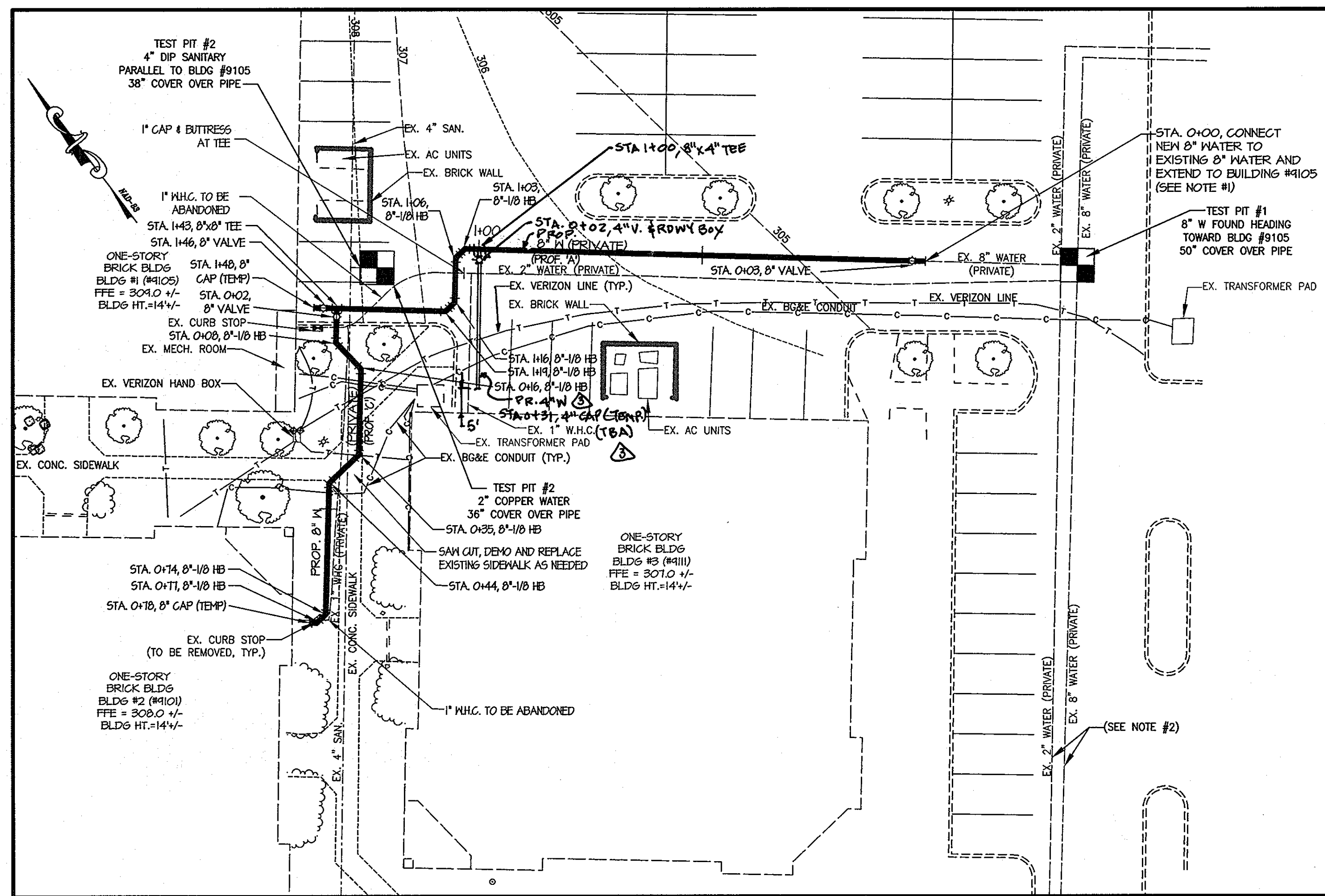
LANDSCAPE PLAN BY:
GREENSPACE inc.
1910 MONTGOMERY VILLAGE AVE. SUITE 200
BETHESDA, MD 20814

OWNER/DEVELOPER
ROUSE & ASSOCIATES
8181 PROFESSIONAL PL.
LANDOVER, MD. 20785
725 - 4305
(CONTRACT PURCHASER)

OWNER
Clayton M. Carr III
General Partner
TITLE

DES: R.N.E.
PNG: D.R.
CHK: T.C.
REVISIONS

REVISED LANDSCAPE PLAN
FOR
PROPOSED RIVERS TECH PARK II
GUILFORD RD.
COLUMBIA
HOWARD COUNTY, MD.
SCALE: 1" = 30'
TAX MAP #42
SHEET 405-5
JUNE 8, 1984
REV. 9/12/84
SDP-84-304c



LEGEND

- EX. RIGHT-OF-WAY DEDICATION
- EX. PROPERTY LINE
- EX. ADJ. PROPERTY LINE
- EX. EASEMENT
- EX. PAVEMENT
- EX. BUILDING
- EX. CURB
- EX. STORM DRAIN LINE
- EX. TREE LINE
- EX. WATER LINE
- EX. SANITARY LINE
- EX. ELECTRICAL
- EX. TELEPHONE
- EX. LIGHT POLE
- EX. SAN. MANHOLE
- EX. TREE/ SHRUB
- EX. TEST PIT LOCATION
- PROP. WATER MAIN

**BILL OF MATERIALS
PUBLIC WATER**

| QUANTITY | SIZE | DESCRIPTION |
|----------|-------|----------------------------|
| 226 LF | 8" | CLASS 52 DIP WATER MAIN |
| 1 | 8"x8" | TEE |
| 3 | 8" | VALVE & ROADWAY BOX |
| 2 | 8" | TEMP. CONC. CAP & BUTTRESS |
| 10 | 8" | 1/8"-HB |
| 1EA | 8"x4" | TEE |
| 1EA | 4" | VALVE & ROADWAY BOX |
| 31 LF | 4" | CLASS 52 DIP WATER SERVICE |
| 1EA | 4" | TEMP. CAP & BUTTRESS |

SITE PLAN
SCALE: 1" = 20'

GENERAL NOTES

PART 1.

- APPROXIMATE LOCATIONS OF EXISTING MAINS ARE SHOWN. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO PROTECT EXISTING MAINS AND SERVICES AND MAINTAIN UNINTERRUPTED SUPPLY. ANY DAMAGES INCURRED SHALL BE REPAIRED IMMEDIATELY TO THE SATISFACTION OF THE ENGINEER AT THE CONTRACTOR'S EXPENSE.
- BOUNDARY AND SITE INFORMATION SHOWN HEREON ARE BASED ON A FIELD RUN SURVEY ON JUNE 19, 2007 BY MORRIS & RITCHIE ASSOCIATES, INC. SUPPLEMENTED WITH INFORMATION FROM SDP-84-304C.
- COORDINATES BASED ON NAD'83/91 MARYLAND COORDINATE SYSTEM AS PROJECTED BY HOWARD COUNTY GEODETIC CONTROL STATIONS, NO. 42BM1 & 42BM4

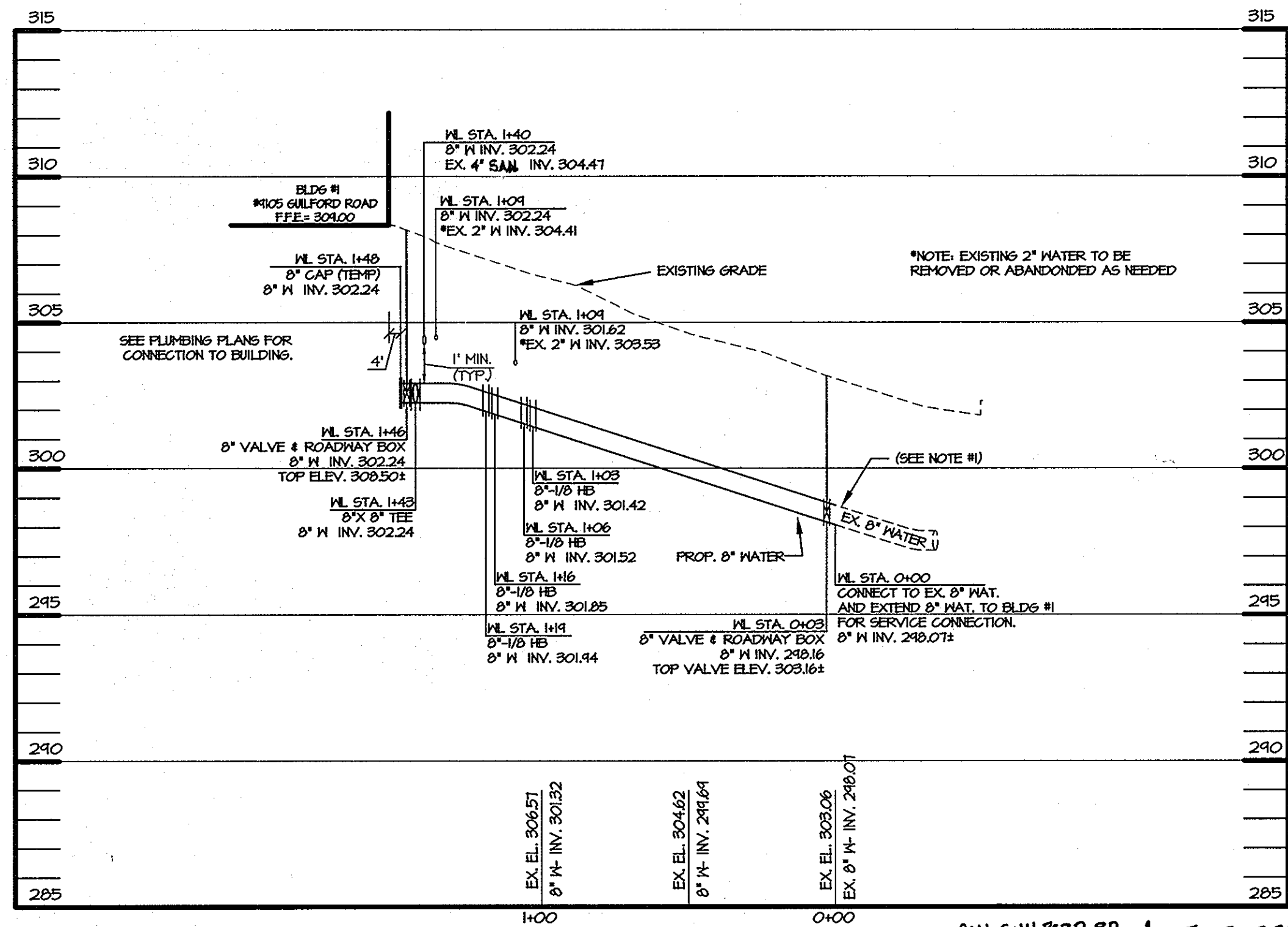
| | | | |
|----------------|-----------------|--------------|--|
| STA. NO. 42BM1 | N 550,249.199 | ELEV. 328.39 | *STD. CONC. MON. SET FLUSH WITH SURFACE, IN MEDIAN OF BROKEN LAND PARKWAY. |
| | E 1,355,217.981 | | |
| STA. NO. 42BM4 | N 550,248.907 | ELEV. 352.62 | *BRASS SCREW SET ON TOP OF CONC. CURB, DEEPAEGE DRIVE NEAR ROLLER RINK ROAD. |
| | E 1,358,118.574 | | |
- ALL PIPE ELEVATIONS SHOWN ARE INVERT ELEVATIONS, UNLESS OTHERWISE NOTED ON THE PLANS.
- CLEAR ALL UTILITIES BY A MINIMUM OF 12 INCHES. CLEAR ALL POLES BY 5'-0" MINIMUM OR TUNNEL AS REQUIRED UNLESS OTHERWISE NOTED.
- FOR DETAILS NOT SHOWN ON THE DRAWING, AND FOR MATERIALS AND CONSTRUCTION METHODS, USE HOWARD COUNTY DESIGN MANUAL, VOLUME IV, STANDARD SPECIFICATIONS AND DETAILS FOR CONSTRUCTION (LATEST EDITION). THE CONTRACTOR SHALL HAVE A COPY OF VOLUME IV ON THE PROJECT SITE.
- WHERE TEST PITS HAVE BEEN MADE ON EXISTING UTILITIES, THEY ARE NOTED BY THE SYMBOL AT THE LOCATIONS OF THE TEST PITS. A NOTE OR NOTES CONTAINING THE RESULTS OF THE TEST PIT OR PITS IS INCLUDED ON THE DRAWING. EXISTING UTILITIES IN THE VICINITY OF THE PROPOSED WORK FOR WHICH TEST PITS HAVE NOT BEEN DUG SHALL BE LOCATED BY THE CONTRACTOR IN ADVANCE OF CONSTRUCTION OPERATIONS AT HIS OWN EXPENSE.
- THE CONTRACTOR SHALL NOTIFY THE FOLLOWING UTILITY COMPANIES OR AGENCIES AT LEAST FIVE WORKING DAYS BEFORE STARTING WORK SHOWN ON THESE PLANS:
 - AT&T 1-800-252-1133
 - BEG (CONTRACTOR SERVICES) 410-850-4620
 - BGE (UNDERGROUND DAMAGE CONTROL) 410-787-9068
 - BUREAU OF UTILITIES 410-313-4900
 - MISS UTILITY 1-800-257-7777
 - VERIZON 1-800-743-0033/ 410-224-9210
- TREES AND SHRUBS ARE TO BE PROTECTED FROM DAMAGE TO THE MAXIMUM EXTENT. TREES AND SHRUBS LOCATED WITHIN THE CONSTRUCTION STRIP ARE NOT TO BE REMOVED OR DAMAGED BY THE CONTRACTOR.
- THE CONTRACTOR SHALL REMOVE TREES, STUMPS AND ROOTS ALONG THE LINE OF EXCAVATION. PAYMENT FOR SUCH REMOVAL SHALL BE INCLUDED IN THE UNIT PRICE BID FOR CONSTRUCTION OF THE MAIN.
- THE CONTRACTOR SHALL NOTIFY THE BUREAU OF HIGHWAYS, HOWARD COUNTY, AT (410)-313-7450 AT LEAST FIVE WORKING DAYS BEFORE OPEN CUTTING OR BORING/JACKING OF ANY COUNTY ROAD FOR LAYING WATER/SEWER MAINS OR HOUSE CONNECTIONS.

PART II. WATER

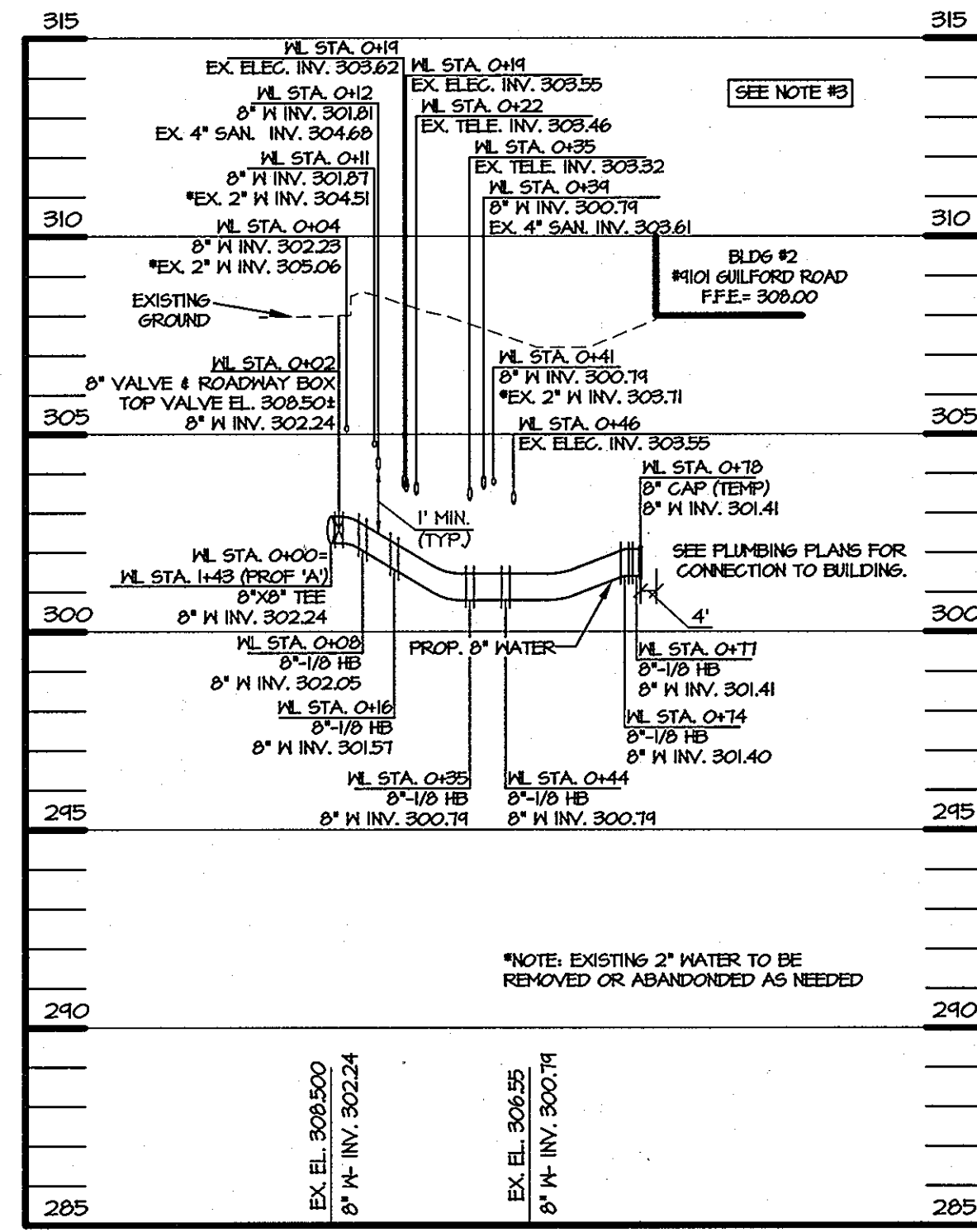
- ALL WATER MAINS SHALL BE D.I.P. CLASS 52, UNLESS OTHERWISE NOTED.
- TOPS OF ALL WATER MAINS SHALL HAVE A MINIMUM OF 3'-6" OF COVER, UNLESS OTHERWISE NOTED. THE MAXIMUM DEPTH OF WATER MAINS SHALL NOT EXCEED 8'-0".
- VALVES ADJACENT TO TEES SHALL BE STRAPPED TO TEES.
- ALL FITTINGS SHALL BE BUTTRESSED OR ANCHORED WITH CONCRETE IN ACCORDANCE WITH STANDARD DETAILS, UNLESS OTHERWISE PROVIDED FOR ON THE DRAWINGS.
- FIRE HYDRANTS SHALL BE SET TO THE BURY LINE ELEVATIONS SHOWN ON THE DRAWINGS. ALL FIRE HYDRANTS SHALL BE INSTALLED IN ACCORDANCE WITH STANDARD DETAILS. THE SOIL AROUND THE FIRE HYDRANT SHALL BE COMPACTED IN ACCORDANCE WITH SECTION 1005 OF THE STANDARD SPECIFICATIONS.
- THE CONTRACTOR SHALL NOT OPERATE ANY WATER MAIN VALVES ON THE PUBLIC WATER SYSTEM, BUT MAY OPERATE VALVES ON THE PRIVATE ONSITE SYSTEM.

WATER MAIN INSTALLATION NOTES

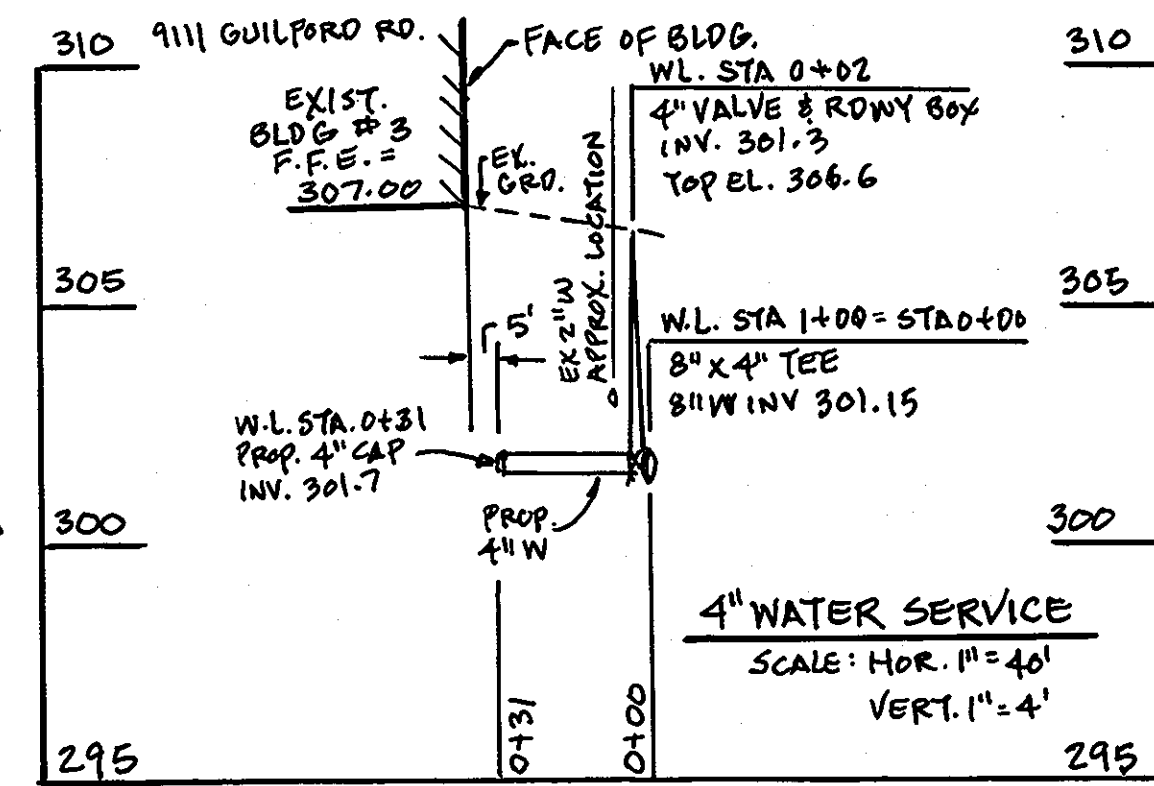
- TERMINATION OF EXISTING 8" WATER MAIN TOWARDS BUILDING #1 (9105) IS APPROXIMATED FROM PAINTED WATER MARKINGS. ACTUAL TERMINATION POINT MAY VARY. CONTRACTOR TO ADJUST BEGINNING STATION OF MAIN AS NEEDED TO CONNECT TO THE EXISTING 8" MAIN.
- MRA WAS UNABLE TO LOCATE ANY VALVES ALONG THE EXISTING 2" & 8" MAINS. IF CONTRACTOR IS UNABLE TO LOCATE VALVES, SERVICE IN 2" & 8" MAINS IS TO BE SHUT OFF AT THE COUNTY METER VAULT, SEE SHEET 1 FOR LOCATION. SERVICE DISRUPTION IS TO BE COORDINATED BY OWNER AND CONTRACTOR WITH TENANTS OF BUILDING #3 & #4.
- INVERTS OF EXISTING UTILITY CROSSINGS BASED ON TEST PIT DATA OR ASSUMED MINIMUM COVER FOR SHOWN SERVICES. CONTRACTOR TO TEST PIT ALL CROSSINGS PRIOR TO WATER MAIN INSTALLATION. IF CONFLICTS ARE FOUND, CONTRACTOR TO REPORT FINDINGS TO OWNER AND ADJUST DEPTH OF MAIN AS NEEDED TO AVOID CONFLICTS.



8' WATER MAIN PROFILE 'A'
SCALE: HOR. 1" = 40'
VERT. 1" = 4'

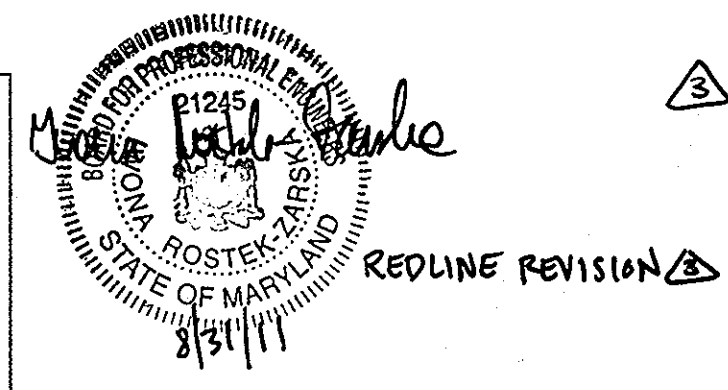


8' WATER MAIN PROFILE 'C'
SCALE: HOR. 1" = 40'
VERT. 1" = 4'



FIRE AND DOMESTIC SERVICE AT BUILDING 1 & 2 TO BE PROVIDED BY 8" MAIN. EXISTING 1" WHC'S TO BUILDING 1 & 2 TO BE ABANDONED.

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING
 CHIEF, DEVELOPMENT ENGINEERING DIVISION
 DATE: 11/1/07
 DATE: 11/5/07
 DATE: 11/1/07



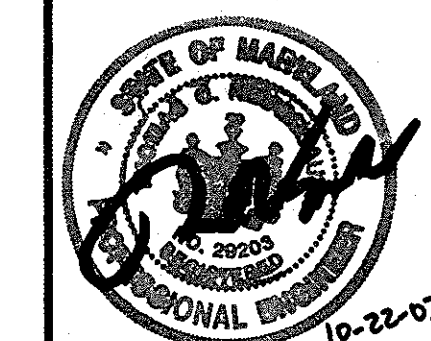
REDLINE REVISION

OWNER/DEVELOPER/APPLICANT
 NAME: ELLINGTON E. CHURCHILL
 LIBERTY PROPERTY TRUST
 5950 SYMPHONY WOODS RD.
 SUITE 210
 COLUMBIA, MARYLAND 21044
 PHONE: 410.715.7215
 FAX: 410.715.3344
 E-MAIL: echurchill@libertyproperty.com



MORRIS & RITCHIE ASSOCIATES, INC.
 ENGINEERS, PLANNERS, SURVEYORS AND LANDSCAPE ARCHITECTS

14280 PARK CENTER DRIVE, SUITE A
 LAUREL, MARYLAND 20707
 (410) 792-9792 or (301) 776-1690
 FAX (410) 792-7395



REVISED SITE DEVELOPMENT PLAN
 COLUMBIA RIVERS CORPORATE PARK
 PARCEL 'B' SECTION 2 - AREA 1
 GUILFORD ROAD

PROPOSED WATER PLAN

LIBER: 3327 ~ FOLIO: 717
 ZONED: N.T. INDUST. ~ TAX MAP: 42 ~ GRID: 15
 6TH ELECTION DISTRICT ~ HOWARD COUNTY, MARYLAND

I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 29203, EXPIRATION DATE 6-16-2004.

| DATE | REVISIONS | JOB NO. |
|-------|-------------------------------------|---------|
| 10/07 | ADDED 8" WATER MAIN TO BLDGS. 1 & 2 | 15604 |
| | SCALE: AS SHOWN | |
| | DATE: 10/22/07 | |
| | DRAWN BY: JTW | |
| | DESIGN BY: JTW | |
| | REVIEW BY: TGN | |
| | SHEET: 5 OF 5 | |