

CITY STANDARD NOTES:

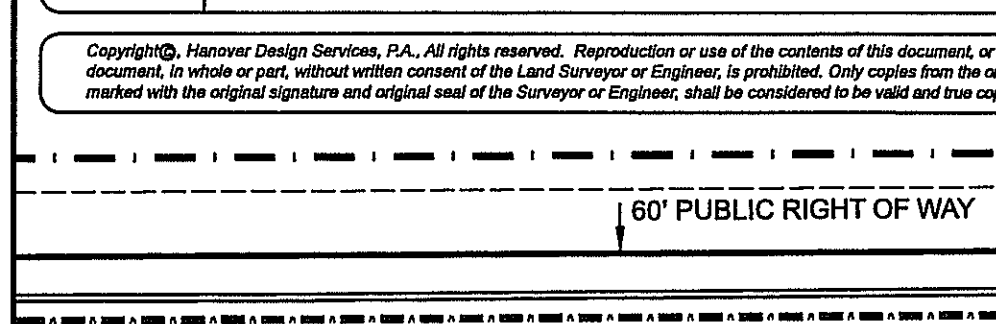
- 1. PRIOR TO ANY CLEARING, GRADING OR CONSTRUCTION ACTIVITY, TREE PROTECTION FENCING WILL BE INSTALLED AROUND PROTECTED TREES OR GROVES OF TREES...
2. ANY TREES AND / OR AREAS DESIGNATED TO BE PROTECTED MUST BE PROPERLY...
3. NO EQUIPMENT IS ALLOWED ON SITE UNTIL ALL TREE PROTECTION FENCING AND SILT FENCING IS INSTALLED AND MAINTAINED AS TO BE MAINTAINED THROUGHOUT THE DURATION OF THE PROJECT...
4. ALL PAVEMENT MARKINGS IN PUBLIC RIGHTS-OF-WAY AND FOR DRIVEWAYS ARE TO BE THERMOPLASTIC AND MEET CITY AND/OR NCDOT STANDARDS...
5. ONCE STREETS ARE OPEN TO TRAFFIC, CONTACT TRAFFIC ENGINEERING TO REQUEST INSTALLATION OF TRAFFIC AND STREET NAME SIGNS...
6. TRAFFIC CONTROL SIGNS AND PAVEMENT MARKINGS IN AREAS OPEN TO PUBLIC TRAFFIC ARE TO MEET MUTCD (MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES) STANDARDS...
7. CONTACT TRAFFIC ENGINEERING AT 341-7888 TO ENSURE THAT ALL TRAFFIC SIGNAL FACILITIES AND EQUIPMENT ARE SHOWN ON THE PLAN...
8. CALL TRAFFIC ENGINEERING AT 341-7888 FORTY-EIGHT HOURS PRIOR TO ANY EXCAVATION IN THE RIGHT-OF-WAY...
9. TRAFFIC ENGINEERING MUST APPROVE PAVEMENT MARKING PRIOR TO ACTUAL STRIPING...
10. ALL PARKING STALL MARKINGS AND LANE ARROWS WITHIN THE PARKING AREAS SHALL BE WHITE...
11. ALL TRAFFIC CONTROL SIGNS AND MARKINGS OFF THE RIGHT-OF-WAY ARE TO BE MAINTAINED BY THE OWNER IN ACCORDANCE WITH MUTCD STANDARDS...
12. STOP SIGNS AND STREET SIGNS TO REMAIN IN PLACE DURING CONSTRUCTION...
13. TRIPLE WARNING SIGNS WILL BE INSTALLED ON ALL WHEELCHAIR RAMP...
14. A UTILITY CUT PERMIT IS REQUIRED FOR EACH OPEN CUT OF A CITY STREET...
15. ANY BROKEN OR MISSING SIDEWALK OR DRIVEWAY PANELS OR CURBING WILL BE REPLACED...
16. CONTACT THE CITY AT 341-7888 TO DISCUSS STREET LIGHTING OPTIONS...
17. WATER AND SEWER SERVICE SHALL MEET CAPE FEAR PUBLIC UTILITY AUTHORITY (CFPUA) DETAILS AND SPECIFICATIONS...
18. PROJECT SHALL COMPLY WITH CAPE FEAR PUBLIC UTILITY AUTHORITY CROSS CONNECTION CONTROL REQUIREMENTS...
19. IF THE CONTRACTOR DESIRES CFPUA WATER FOR CONSTRUCTION HE SHALL APPLY IN ADVANCE FOR THIS SERVICE AND MUST PROVIDE A REDUCED PRESSURE ZONE (RPZ) BACKFLOW PREVENTION DEVICE ON THE DEVELOPER'S SIDE OF THE WATER METER BOX...
20. ANY IRRIGATION SYSTEM SUPPLIED BY CFPUA WATER SHALL COMPLY WITH CFPUA CROSS CONNECTION CONTROL REQUIREMENTS...
21. ANY IRRIGATION SYSTEM SHALL BE EQUIPPED WITH A RAIN AND FREEZER SENSOR...
22. ANY BACKFLOW PREVENTION DEVICES REQUIRED BY CFPUA WILL NEED TO BE ON THE LIST OF APPROVED DEVICES BY USDOCS...
23. CONTRACTOR TO FIELD VERIFY EXISTING WATER AND SEWER SERVICE LOCATIONS, SIZES AND MATERIALS PRIOR TO CONSTRUCTION...
24. CONTRACTOR SHALL MAINTAIN ALL WEATHER ACCESS FOR EMERGENCY VEHICLES AT ALL TIMES DURING CONSTRUCTION...
25. UNDERGROUND FIRE LINES MUST BE PERMITTED AND INSPECTED BY THE WILMINGTON FIRE DEPARTMENT FROM THE PUBLIC RIGHT-OF-WAY TO THE BUILDING...
26. NO OBSTRUCTIONS ARE PERMITTED IN THE SPACE BETWEEN THIRTY (30) INCHES AND TEN (10) FEET ABOVE THE GROUND WITHIN THE TRIANGULAR SIGHT DISTANCE...
27. CONTACT THE NORTH CAROLINA ONE CALL CENTER AT 1-800-632-4949 PRIOR TO ANY DIGGING, CLEARING OR GRADING...
28. ANY PVC MAINS ARE TO BE MARKED WITH NO.10 INSULATED COPPER WIRE INSTALLED THE ENTIRE LENGTH AND STARTED TO THE PIPE WITH DUST TAPE AND STRIPPED TO BARE WIRE AND SECURED TO ALL VALVES AND FITTINGS...
29. ALL WATER MAINS ARE TO HAVE A MINIMUM OF 3" COVER.

ADDRESS: TBD, 3501 Independence Blvd.
DEVELOPER: Kassinger Development Group, LLC
2402 Myrtle Avenue
Sullivans Island, SC 29482-8654
843-883-0810
PARCEL ID: TBD, RO6500-003-004-000
OWNER: Cameron Properties
1201 Glen Madea Road PO Box 3648
Wilmington, NC 28406
910-762-2676

LEGEND

- WV = WATER VALVE
WM = WATER METER
CQ = SANITARY SEWER CLEAN OUT
INV = INVERT
BFP = BACK FLOW PREVENTOR
GW = GUY WIRE
SMWH = STORM MANHOLE
GT = GREASE TRAP
FH = FIRE HYDRANT
IS = IRON SET
S = SANITARY SEWER MH
CI = CURB INLET
T = TREE
SL = STREET LIGHT
W = WATER SERVICE
SC = SEWER CLEANOUT
WV = WATER VALVE
PROPERTY LINE
BUILDING SETBACK
CENTERLINE
EASEMENT
COMPUTED PROPERTY LINE

Table with 3 columns: REV. NO., REVISIONS, DATE. Includes a note about copyright and reproduction.



PRELIMINARY PLAN
NOT FOR RECORDATION OR CONVEYANCE
F:\Project\Folders\12498-Barclay West\KASSINGER MULTI-FAMILY\12498-TRC01

ADDITIONAL SEWER & WATER DEMAND:

132 1-BDR X 240 = 31,680 GPD
234 2-BDR X 240 = 56,160 GPD
36 3-BDR X 260 = 12,860 GPD
CLUB 4 FIX X 250 = 1,000 GPD
TOTAL = 101,800 GPD
UTILITY: CFPUA

Parking: "Multi-Family"
Parking requirements:
1.5 per 1-bdr
2.0 per 2-bdr
2.25 per 3-bdr
2 van accessible HC spaces provided per Bldg.
No loading space required - none provided
5 bicycle spaces required - 70 provided (Bldg)
See parking mix schedule this page.

NOTE:
404 WETLANDS DO NOT EXIST ON SITE PER U.S. CORPS OF ENGINEERS DETERMINATION. SEE ACTION SAW-2012-01938. DETERMINATION EXPIRATION DATE 01-18-2018.

PARKING LOT PAVEMENT MARKINGS AND ARROWS MUST BE AT LEAST 1/2" SIZE STANDARD ROADWAY ARROWS AS PER CITY TECH.STDS.
TRAFFIC CONTROL SIGNS AND PAVEMENT MARKINGS AS PER CITY AND NCDOT STANDARDS.

20'X70' CITY SIGHT TRIANGLE (TYPICAL)
ALL PROPOSED VEGETATION WITHIN SIGHT TRIANGLES SHALL NOT INTERFERE WITH CLEAR VISUAL SIGHT LINES FROM 30 INCHES TO 10 FEET.

IF THE CONTRACTOR DESIRES CFPUA WATER FOR CONSTRUCTION HE SHALL APPLY IN ADVANCE FOR THIS SERVICE AND MUST PROVIDE A REDUCED PRESSURE ZONE (RPZ) BACKFLOW PREVENTION DEVICE ON THE DEVELOPER'S SIDE OF THE WATER METER BOX...
20. ANY IRRIGATION SYSTEM SUPPLIED BY CFPUA WATER SHALL COMPLY WITH CFPUA CROSS CONNECTION CONTROL REQUIREMENTS...
21. ANY IRRIGATION SYSTEM SHALL BE EQUIPPED WITH A RAIN AND FREEZER SENSOR...
22. ANY BACKFLOW PREVENTION DEVICES REQUIRED BY CFPUA WILL NEED TO BE ON THE LIST OF APPROVED DEVICES BY USDOCS...
23. CONTRACTOR TO FIELD VERIFY EXISTING WATER AND SEWER SERVICE LOCATIONS, SIZES AND MATERIALS PRIOR TO CONSTRUCTION...
24. CONTRACTOR SHALL MAINTAIN ALL WEATHER ACCESS FOR EMERGENCY VEHICLES AT ALL TIMES DURING CONSTRUCTION...
25. UNDERGROUND FIRE LINES MUST BE PERMITTED AND INSPECTED BY THE WILMINGTON FIRE DEPARTMENT FROM THE PUBLIC RIGHT-OF-WAY TO THE BUILDING...
26. NO OBSTRUCTIONS ARE PERMITTED IN THE SPACE BETWEEN THIRTY (30) INCHES AND TEN (10) FEET ABOVE THE GROUND WITHIN THE TRIANGULAR SIGHT DISTANCE...
27. CONTACT THE NORTH CAROLINA ONE CALL CENTER AT 1-800-632-4949 PRIOR TO ANY DIGGING, CLEARING OR GRADING...
28. ANY PVC MAINS ARE TO BE MARKED WITH NO.10 INSULATED COPPER WIRE INSTALLED THE ENTIRE LENGTH AND STARTED TO THE PIPE WITH DUST TAPE AND STRIPPED TO BARE WIRE AND SECURED TO ALL VALVES AND FITTINGS...
29. ALL WATER MAINS ARE TO HAVE A MINIMUM OF 3" COVER.

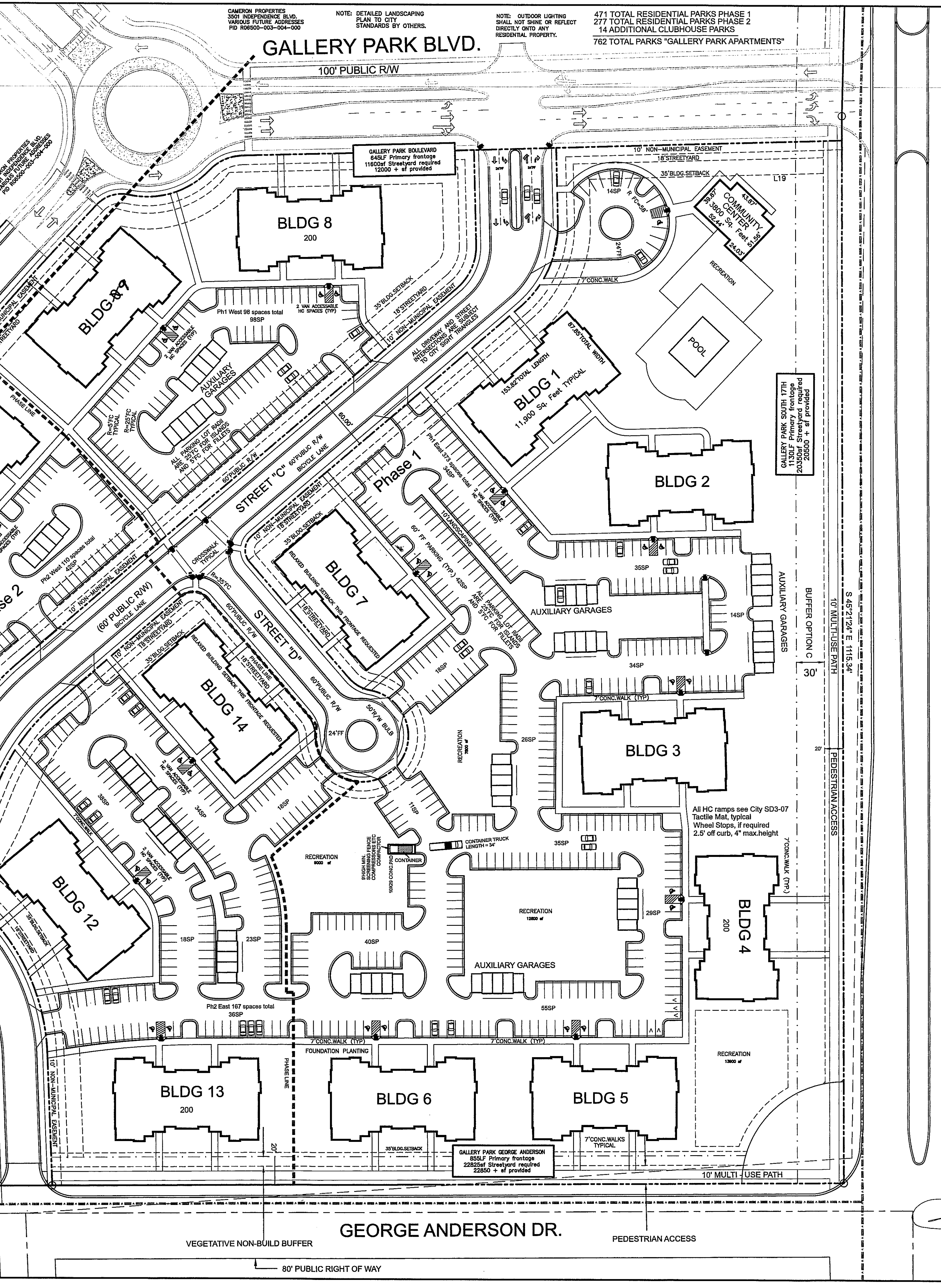
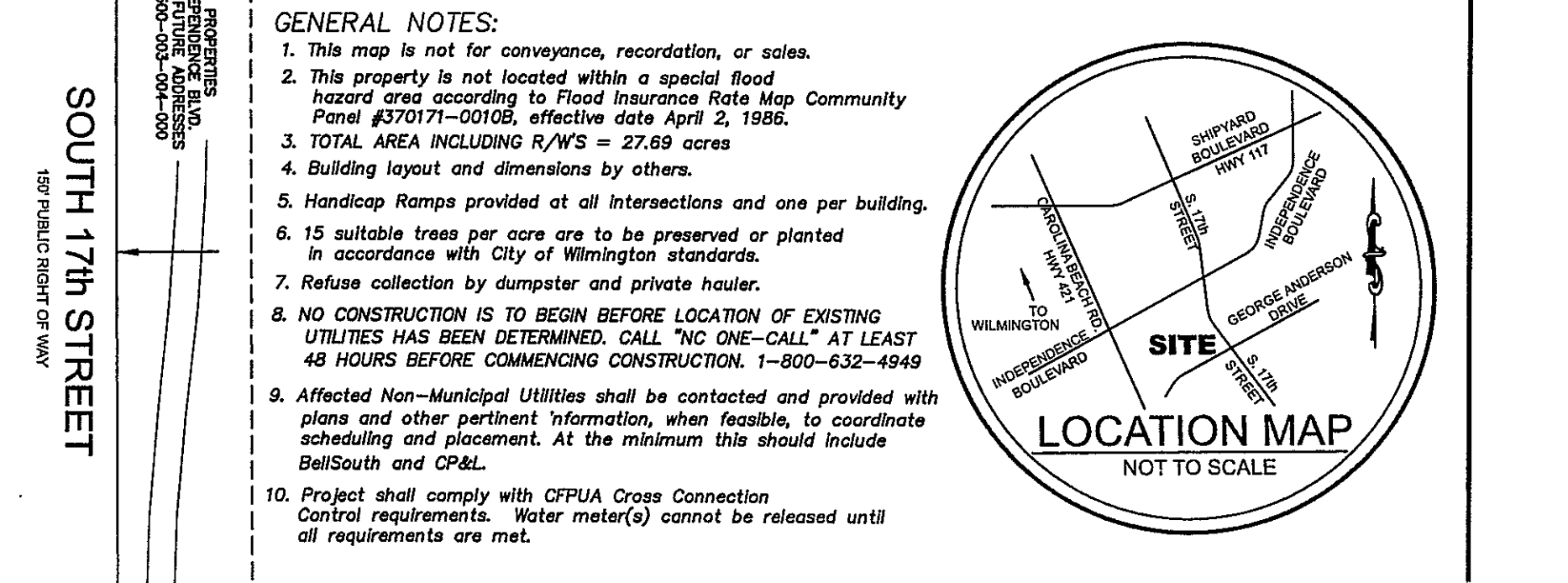


Table with columns: UNIT, DESCRIPTION, PRKG, NO. UNITS, PHASE 1, PHASE 2, TOTAL, AREAS. Includes subtotals for 1 BR, 2 BR, and 3 BR units, and a total parking mix table.

GENERAL NOTES:
1. This map is not for conveyance, recordation, or sales.
2. This property is not located within a special flood hazard area according to Flood Insurance Rate Map Community Panel #370717-0010B, effective date April 2, 1988.
3. TOTAL AREA INCLUDING R/W'S = 27.69 acres
4. Building layout and dimensions by others.
5. Handicap Ramps provided at all intersections and one per building.
6. 15 suitable trees per acre are to be preserved or planted in accordance with City of Wilmington standards.
7. Refuse collection by dumpster and private hauler.
8. NO CONSTRUCTION IS TO BEGAIN BEFORE LOCATION OF EXISTING UTILITIES HAS BEEN DETERMINED. CALL "NO ONE-CALL" AT LEAST 48 HOURS BEFORE COMMENCING CONSTRUCTION. 1-800-632-4949
9. Affected Non-Municipal Utilities shall be contacted and provided with plans and other pertinent information, when feasible, to coordinate scheduling and placement. At the minimum this should include BellSouth and CP&L.
10. Project shall comply with CFPUA Cross Connection Control requirements. Water meter(s) cannot be released until all requirements are met.



APPROVED BY: [Signature]
TOTAL PGS: 6
APPROXIMATE DISTURBANCE = 25 ACRES
CAMA LAND USE CLASSIFICATION: "URBAN"
SITE NOT IN A SHED OR COD.
APPROXIMATE TIME TO COMPLETION: MULTI-YEAR.

SITE DATA TABLE:
TAX PARCEL IDENTIFICATION NUMBERS:
RO6500-003-004-000
DB 5427 PG 822
ZONING: MF-M
SETBACKS OF BUILDING:
MIN. REQUIRED: FRONT - 35', REAR - 25', SIDE - 20'
PROVIDED: FRONT & REAR & SIDE - AS SHOWN
ACREAGE = 25.52 ACRES
LOT COVERAGE:
BUILDINGS & OVERHANGS ETC - 170,400 SF
GARAGES - 18,225 SF
PARKING & DRIVES - 271,700 SF
INTERIOR STREETS - 48,200 SF
SIDEWALKS ETC - 102,300 SF
"UTURE" - 55,865 SF
TOTAL IMPERVIOUS = 666,990 SF = 60% OF 25.52 ACRES
15 BUILDINGS PROPOSED FOR GALLERY PARK APARTMENTS
APARTMENT BUILDINGS THREE STORIES - ADDRESSES: TBD
BLDG EACH SIZE = 11,000 SF
BLDG TOTAL = 170,400 SF ; BLDG LOT COVERAGE = 15.3%

- OTHER NOTES:
1. THIS PLAN IS PRELIMINARY, NOT INTENDED FOR RECORDATION, SALES, OR CONVEYANCE.
2. SURVEYED IN 2013 AND 2014.
3. ALL DISTANCES AS SHOWN ARE HORIZONTAL.
4. SEWER PROVIDED BY CFPUA
5. WATER PROVIDED BY CFPUA
ANTICIPATED USE = 101,800 GPD TOTAL
6. SITE WILL MEET ALL ZONING REQUIREMENTS.
7. AREA COMPUTED BY COORDINATE METHOD.
8. REGULATED TREES ON SITE TO BE PRESERVED AS SHOWN.
9. STRIPING AND LANES TO CITY STANDARDS (THERMOPLASTIC).
10. NO VEHICULAR ACCESS TO SITE EXCEPT AS SHOWN.
11. ALL UTILITIES UNDERGROUND.
12. COMBINED GRD FACTOR = 1.00000.
13. FOR REFERENCE SEE:
DB 5427 PG 822
14. NO SIGNIFICANT TREES ON SITE TO BE PRESERVED.
15. REGULATED TREES TO BE REMOVED ARE FOR ESSENTIAL SITE IMPROVEMENTS. NO REGULATED TREES ARE LOCATED IN EXCESS PARKING AREAS.
16. LANDSCAPING PLAN BY OTHERS.
17. CONTRACTOR TO COORDINATE STAGING OF CONSTRUCTION ACTIVITIES WITH THE OWNER AND ARCHITECT TO FACILITATE ONGOING BUSINESS ACTIVITIES.
18. CONTRACTOR TO COORDINATE REMOVAL AND RELOCATION OF LIGHTING AND OTHER NON-MUNICIPAL UTILITIES SUCH AS ELECTRICAL AND TELEPHONE CONNECTIONS WITH THE AFFECTED AGENCIES AND THE OWNER AND ARCHITECT.
19. CONTRACTOR TO COORDINATE CONSTRUCTION OF PARKING LOT, ISLANDS, AND EXTERIOR FENCING AND SCREENING WITH THE OWNER AND ARCHITECT.
20. ALL SERVICES TO BE INSTALLED IN ACCORDANCE WITH CITY AND CFPUA TECHNICAL STANDARDS.

- ADDITIONAL NOTES:
1. AS PART OF SITE IMPROVEMENTS FOR A SUBDIVISION OR SITE PLAN, ANY BROKEN OR MISSING SIDEWALK PANELS, DRIVEWAY PANELS, AND/OR CURBING ADJACENT TO THE PROJECT AREA SHALL BE REPLACED BY THE DEVELOPER. THIS SHALL BE REQUIRED WHETHER THE DAMAGE EXISTED PRIOR TO THE START OF CONSTRUCTION OR MAY HAVE BEEN CAUSED DURING CONSTRUCTION.
2. PER THE REQUIREMENTS OF THE STORMWATER PERMIT, THE FOLLOWING SHALL OCCUR PRIOR TO ISSUANCE OF A CERTIFICATE OF OCCUPANCY OR OPERATION OF THE PERMITTED FACILITY.
* AS-BUILT DRAWINGS FOR ALL STORMWATER MANAGEMENT FACILITIES SHALL BE SUBMITTED TO THE CITY OF WILMINGTON ENGINEERING DIVISION.
* A FINAL INSPECTION BY CITY OF WILMINGTON ENGINEERING PERSONNEL SHALL BE REQUIRED PRIOR TO ISSUANCE OF A CERTIFICATE OF OCCUPANCY.
* A FINAL INSPECTION BY CITY OF WILMINGTON ENGINEERING PERSONNEL SHALL BE REQUIRED PRIOR TO ISSUANCE OF A CERTIFICATE OF OCCUPANCY.

APARTMENT TRACT BUA TOTALS
Total Parking Lots = 271,700 sf
Total Sidewalk & Conc. = 102,300 sf
Total Buildings = 170,400 sf
Total Garages = 18,225 sf
Total 262,925 sf
Tract 1,025,402 sf
BUA = 54.9%
OPEN = 45.1%

APARTMENT TRACT BUA TOTALS
Total Parking Lots = 271,700 sf
Total Sidewalk & Conc. = 102,300 sf
Total Buildings = 170,400 sf
Total Garages = 18,225 sf
Total 262,925 sf
Tract 1,025,402 sf
BUA = 54.9%
OPEN = 45.1%

Preliminary Plan of GALLERY PARK APARTMENTS at Barclay West. Includes developer information (Kassinger Development Group, LLC), designer information (Hanover Design Services, P.A.), and a professional seal for David Hollis, Professional Engineer, License No. 20007.

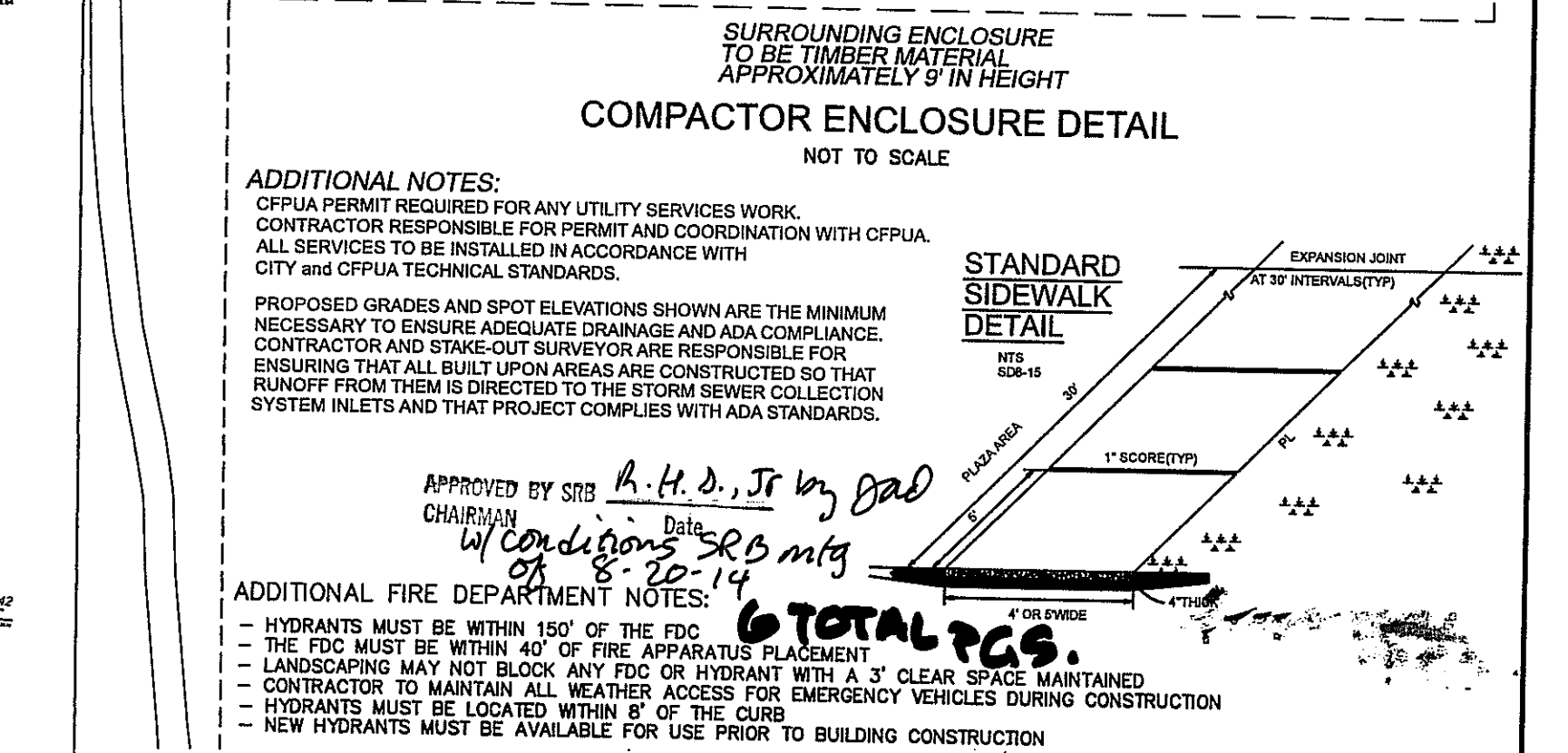
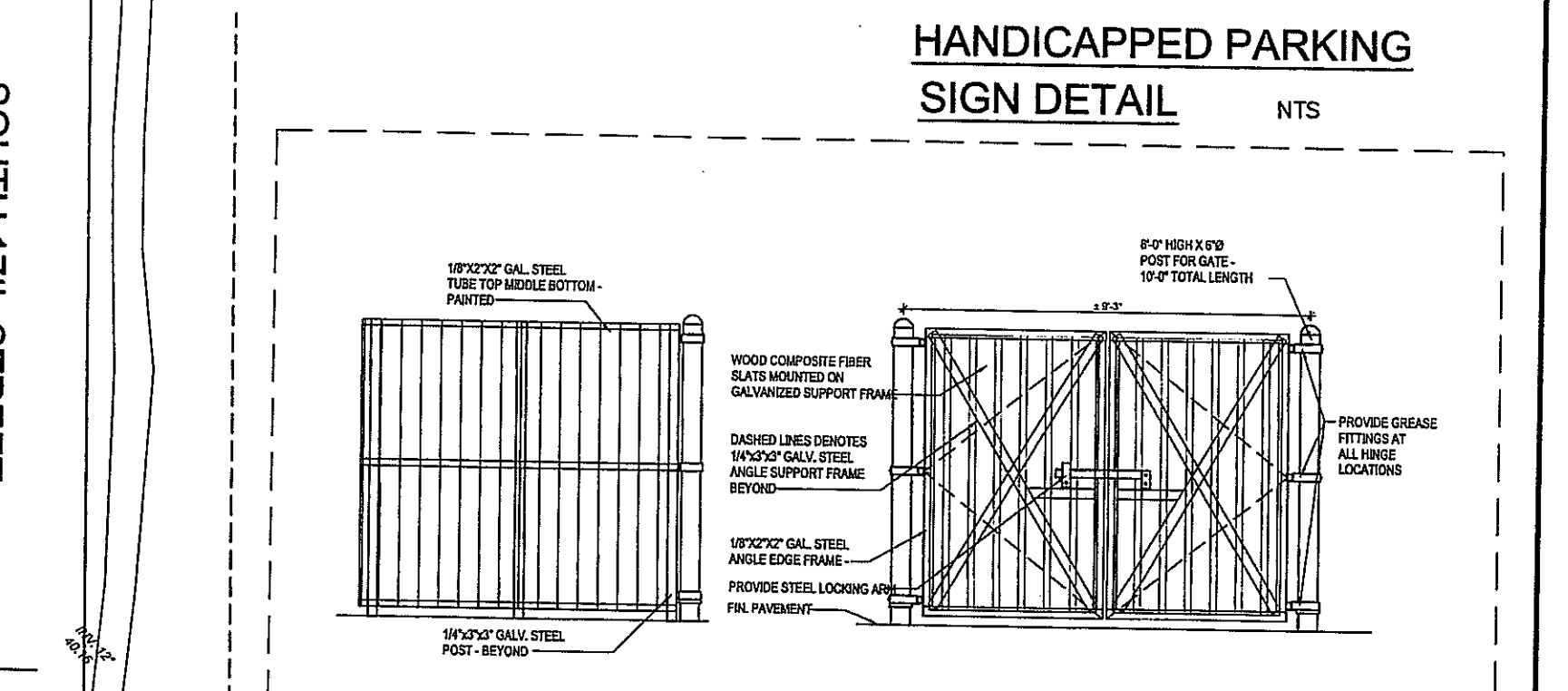
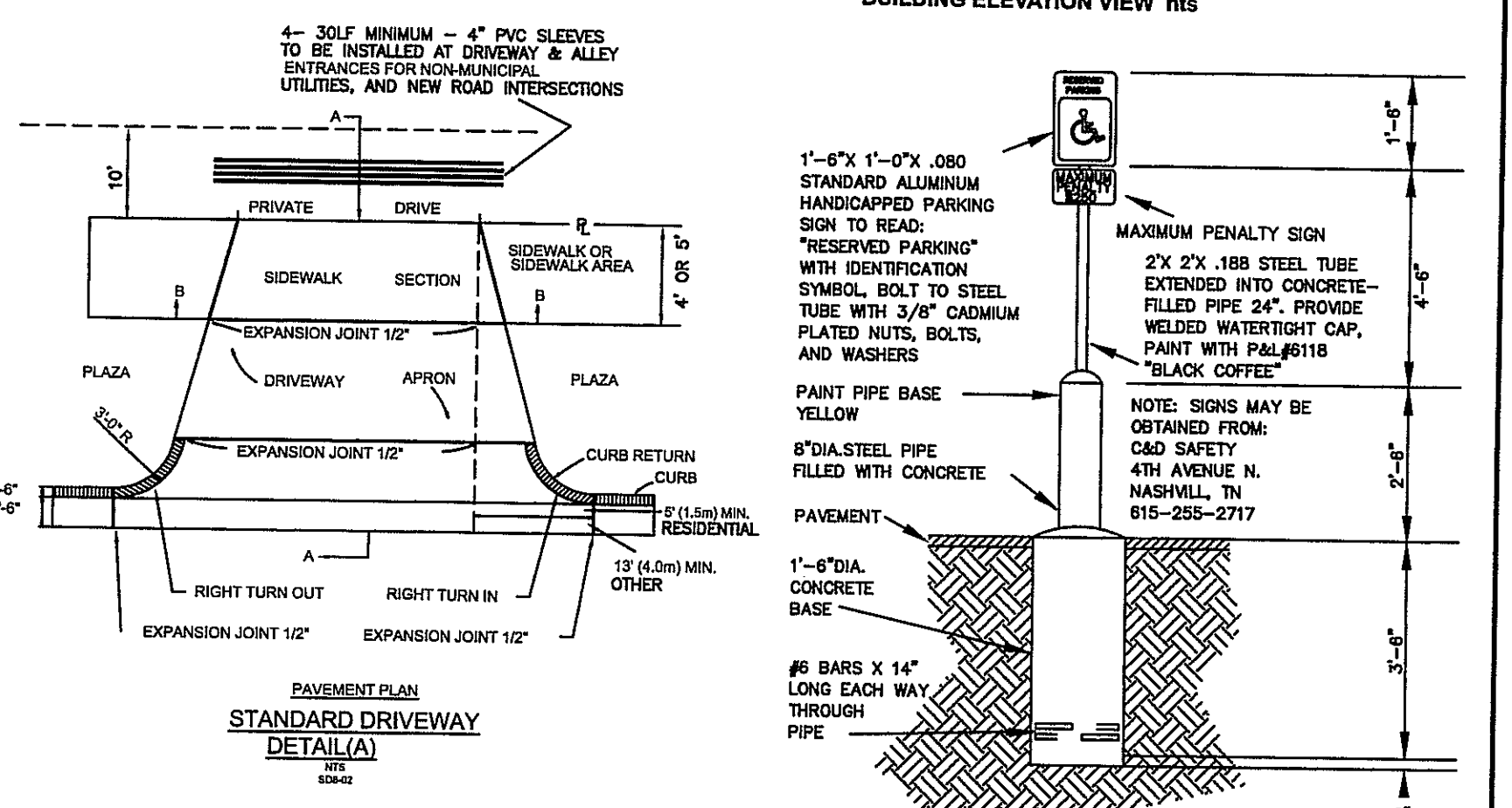
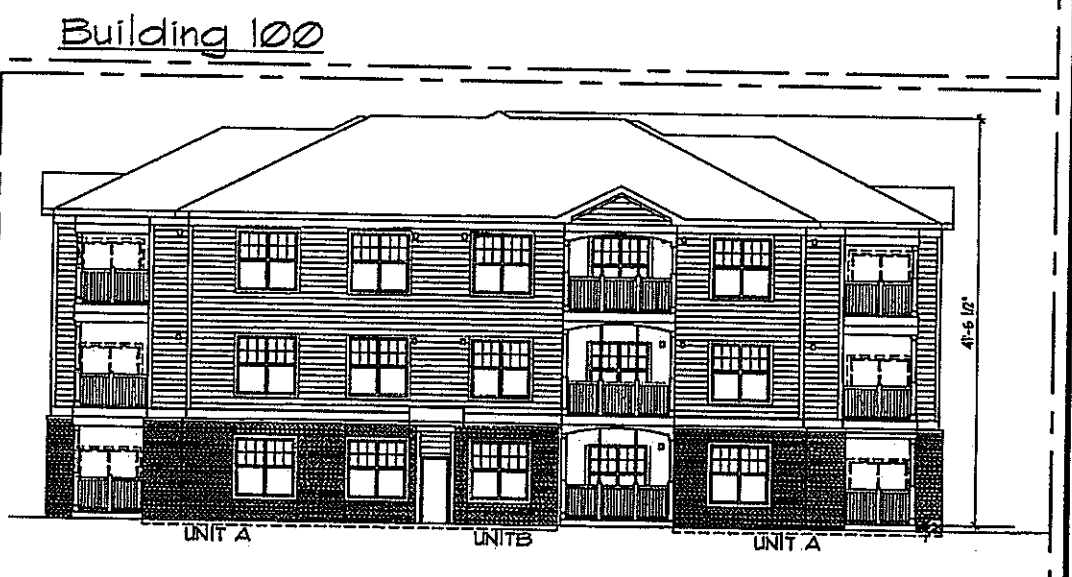
GALLERY PARK BLVD.
100' PUBLIC RW



ARCHITECT: Niles Bolton Associates
3660 Peachtree Road NW, Suite 600
Atlanta, GA 30305
404-365-7600

ADDRESS: TBD, 3501 Independence Blvd.
DEVELOPER: Kassinger Development Group, LLC
2402 Myrtle Avenue
Sullivan's Island, SC 29482-8654
843-883-0810

PARCEL ID: TBD, R06500-003-004-000
OWNER: Cameron Properties
1201 Glen Meade Road PO Box 3649
Wilmington, NC 28406
910-762-2676



Preliminary Utilities Plan of
GALLERY PARK APARTMENTS
at Barclay West
LOCATED IN CITY OF WILMINGTON
NEW HANOVER COUNTY, NORTH CAROLINA

DEVELOPER: Kassinger Development Group, LLC
2402 Myrtle Avenue
Sullivan's Island, SC 29482-8654
(843) 883-0810

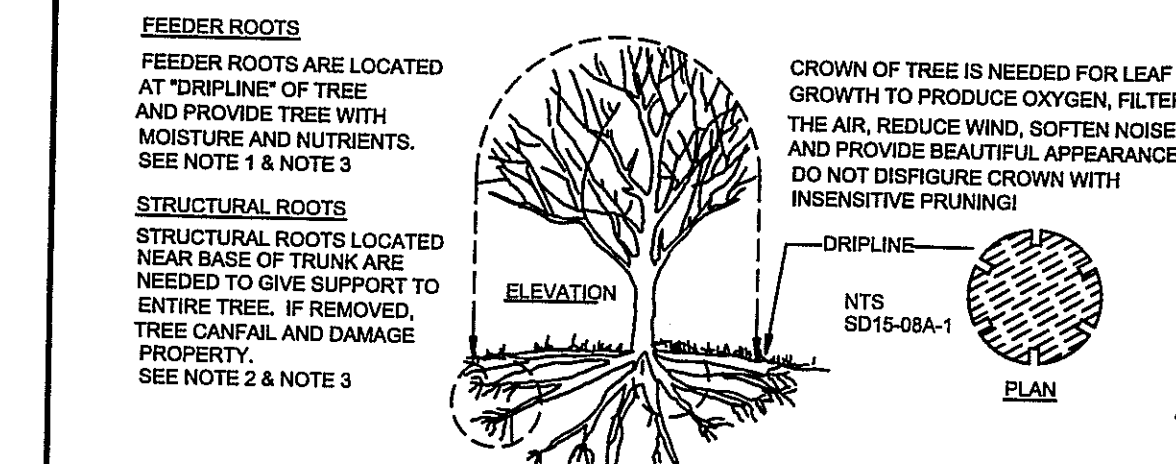
HANOVER DESIGN SERVICES, P.A.
LAND SURVEYORS, ENGINEERS & LAND PLANNERS
1123 FLORAL PARKWAY
WILMINGTON, N.C. 28403
PHONE: (910) 343-2922
LICENSE # C-0597

DATE: 6-18-14
SCALE: 1"= 60'
DRAWN: DSH
CHECKED: DSH
PROJECT NO: 12498

SEAL 20007
DAVID S. HOLLIS
dhollis@hdsilim.com

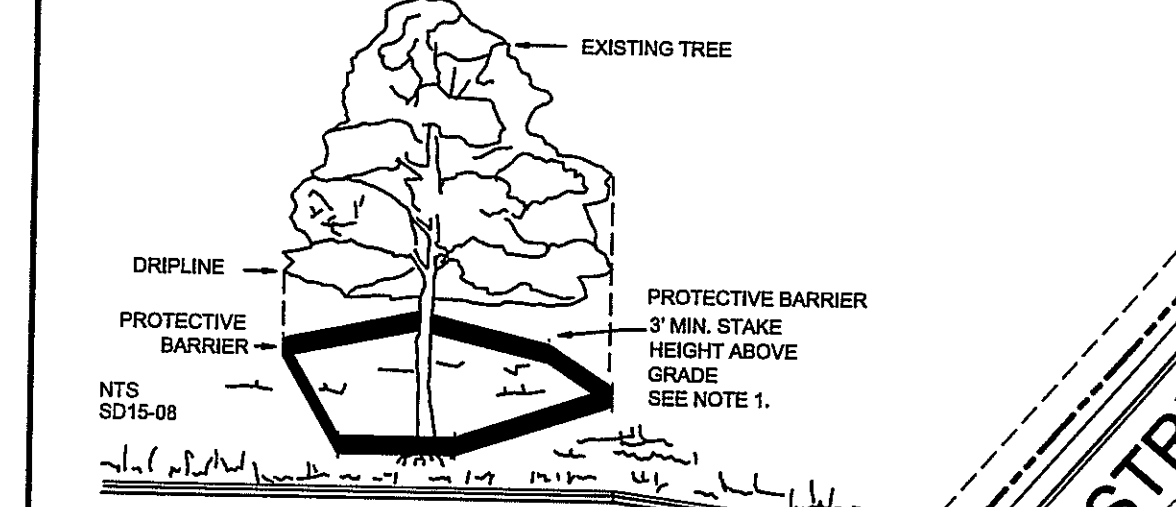
7-24-14

PSG16 2.076



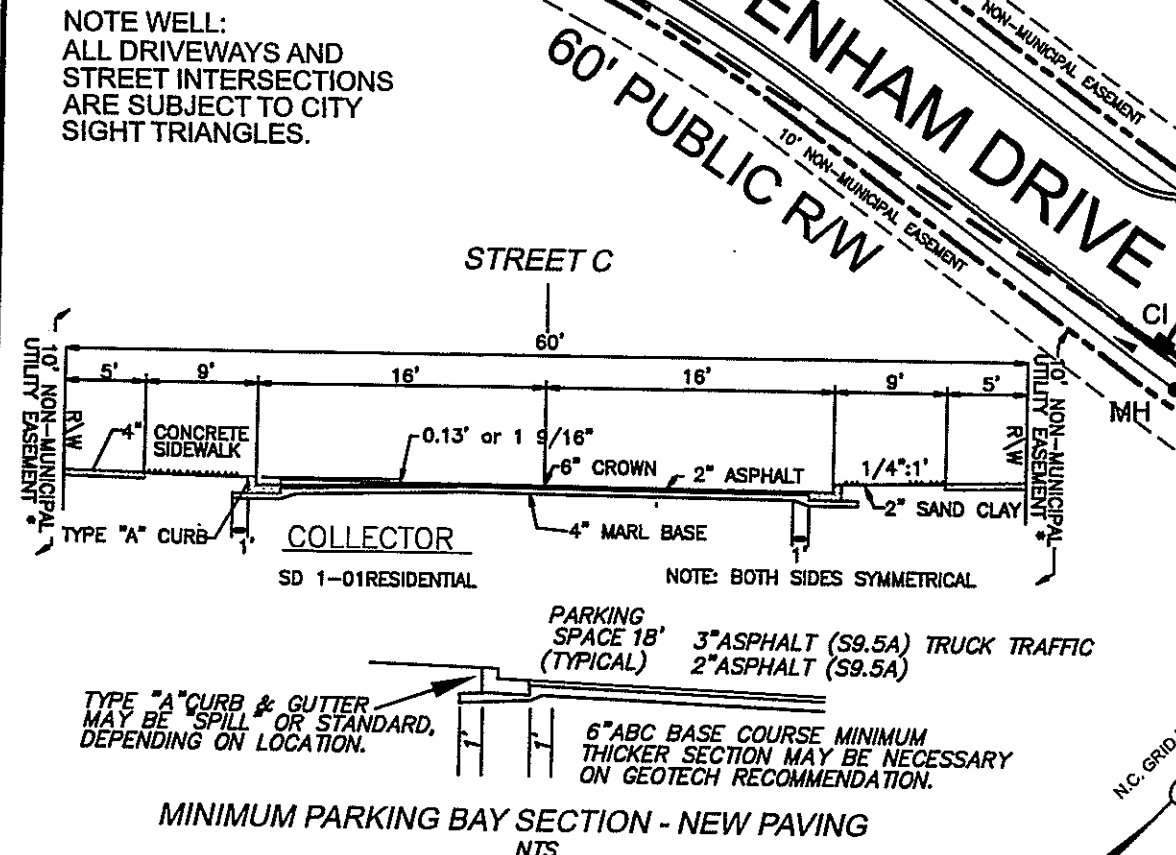
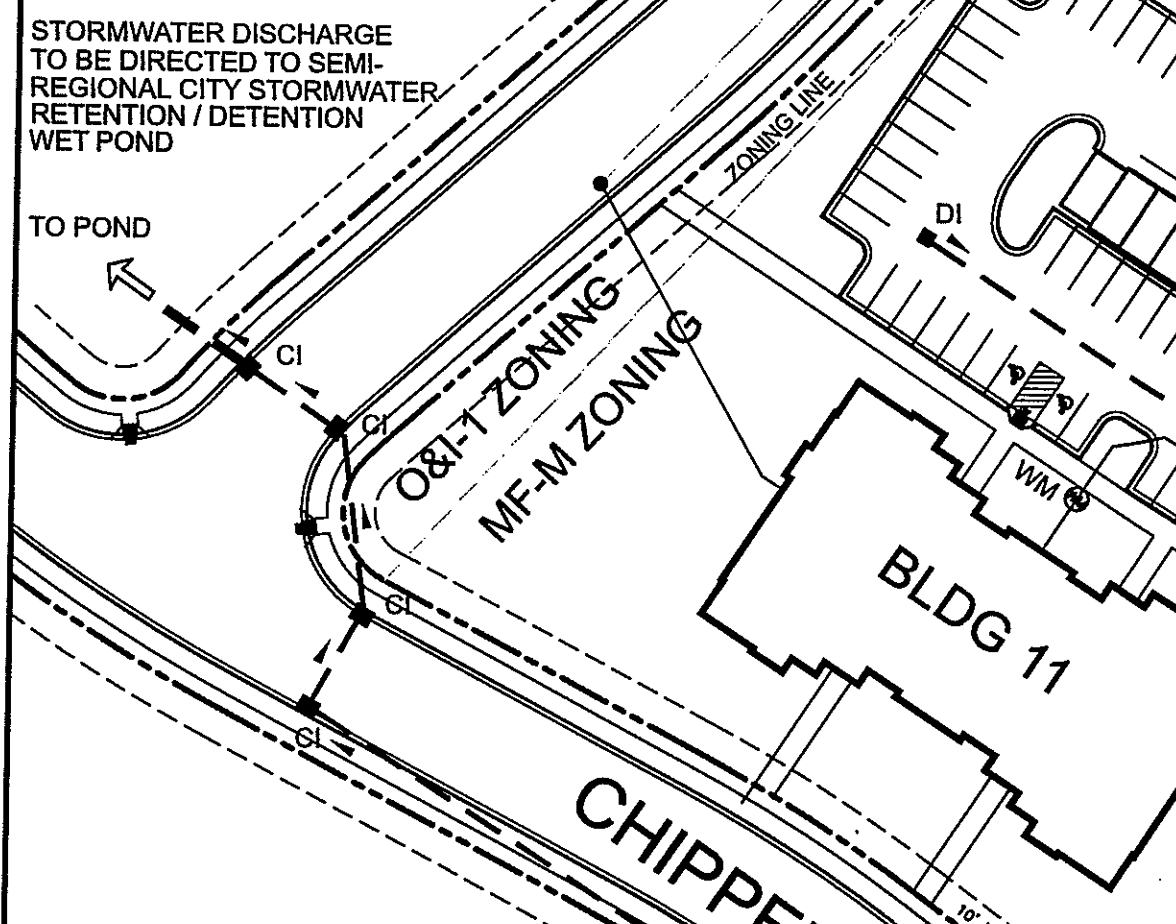
TREE PROTECTION DURING CONSTRUCTION -

1. CLEARLY MARK THE TREE TO BE SAVED PRIOR TO CONSTRUCTION AND ERECT A PROTECTIVE BARRIER AT THE DRIPLINE. DO NOT COMPACT SOIL BENEATH TREES. NO VEHICLE SHALL BE ALLOWED TO PARK UNDER TREES. NO HEAVY MATERIALS SHALL BE STORED BENEATH TREES. RESULTS OF COMPACTION CAUSE WATER AND AIR NOT TO REACH THE ROOTS AND THE TREE WILL DIE. THESE "FEEDING ROOTS" OCCUR WELL AWAY FROM THE BASE OF THE TREE TO THE EDGE OF THE OVERHEAD BRANCH CANOPY. DAMAGING THE BARK WITH LAWNMOWERS, CONSTRUCTION EQUIPMENT, OR ANYTHING ELSE IS PROHIBITED. THE PROTECTIVE BARRIER SHOULD PREVENT DAMAGE FROM OCCURRING DURING CONSTRUCTION.
2. NO CUTTING OF LARGE STRUCTURAL ROOTS LOCATED NEAR THE BASE OF THE TRUNK. REMOVAL OF THESE ROOTS ALONG ONE SIDE IS OFTEN DONE BECAUSE OF A WALK, PAVING OR BUILDING WHICH IS BEING CONSTRUCTED. THESE ARE ESSENTIAL IN SUPPORTING THE TREE AND HOLDING IT UPRIGHT IN HIGH WINDS.
3. AVOID CUT AND FILL WITHIN DIAMETER OF TREE CROWN DURING EXCAVATION.



TREES TO BE SAVED WILL BE CLEARLY MARKED PRIOR TO CONSTRUCTION AND A PROTECTIVE BARRIER IS TO BE INSTALLED AT THE DRIPLINE. DRIPLINE - THE AREA OF SOIL DIRECTLY BENEATH THE TREE EXTENDING OUT TO THE TIPS OF THE OUTERMOST BRANCHES.

STORMWATER DISCHARGE TO BE DIRECTED TO SEMI-REGIONAL CITY STORMWATER RETENTION / DETENTION WET POND



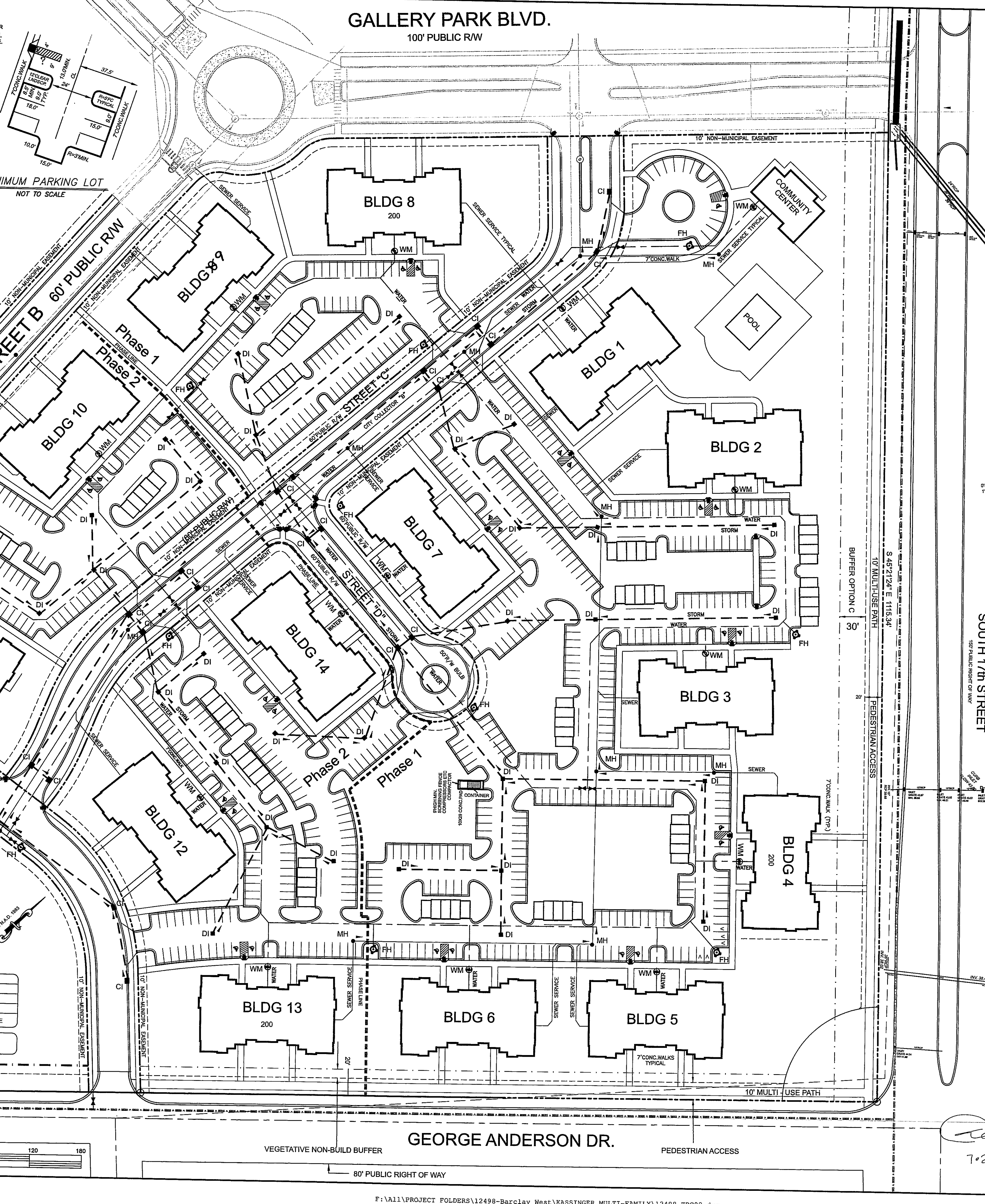
REV. NO.	REVISIONS	DATE

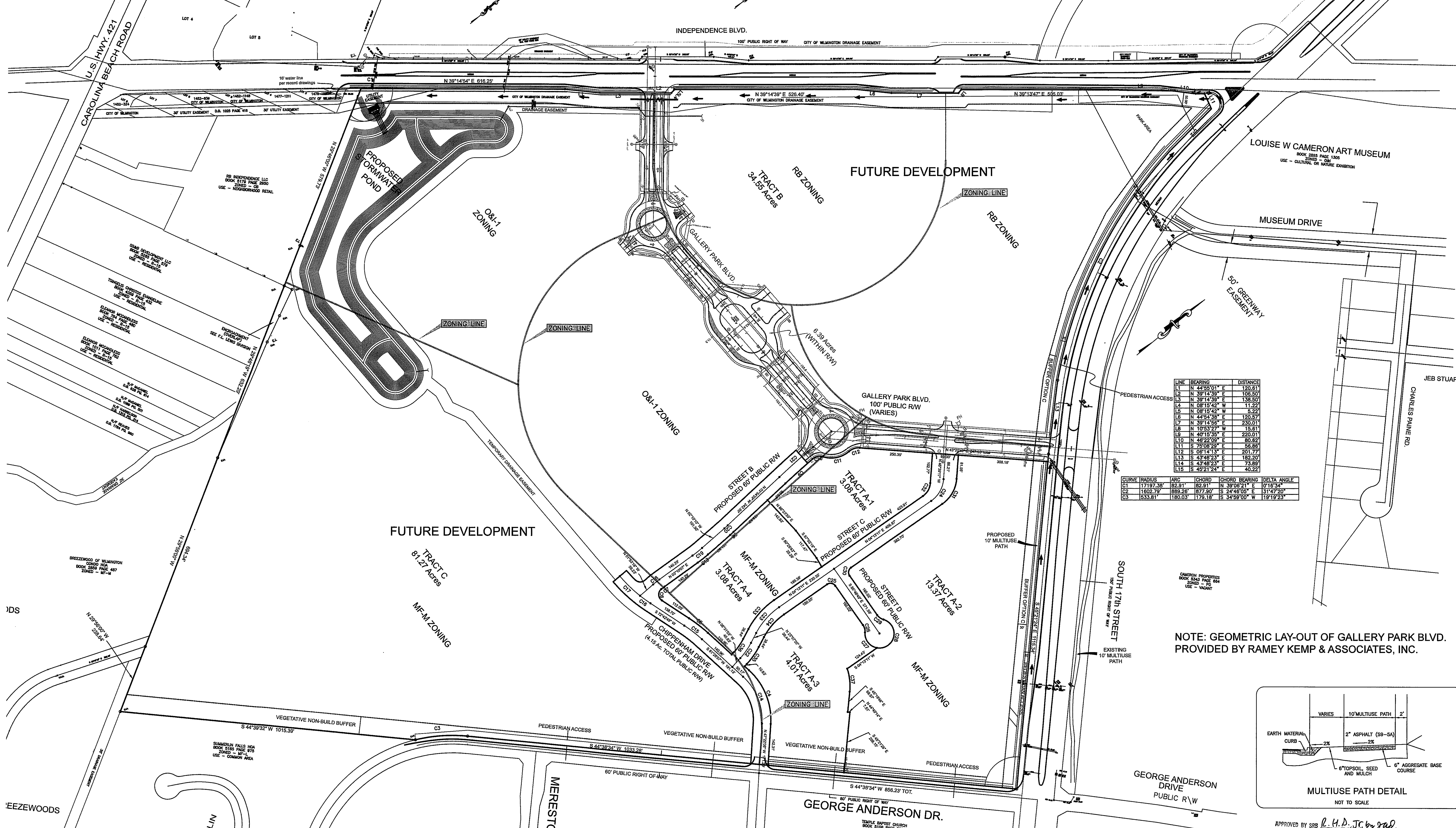
Copyright ©, Hanover Design Services, P.A. All rights reserved. Reproduction or use of the contents of this document, or portions or deletions in this document, in whole or part, without written consent of the Land Surveyor or Engineer, is prohibited. Only copies from the original of this document, marked with the original signature and original seal of the Surveyor or Engineer, shall be considered to be valid and true copies.

PRELIMINARY PLAN
NOT FOR RECORDATION OR CONVEYANCE

SCALE IN FEET: 1"=60'

F:\PROJECT FOLDERS\12498-Barclay West\KASSINGER MULTI-FAMILY\12498-TRC01

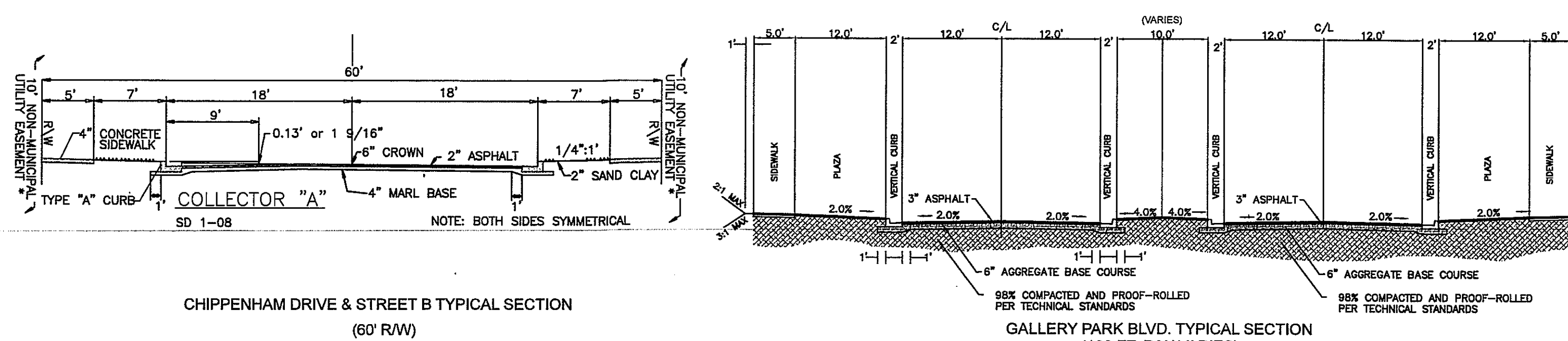
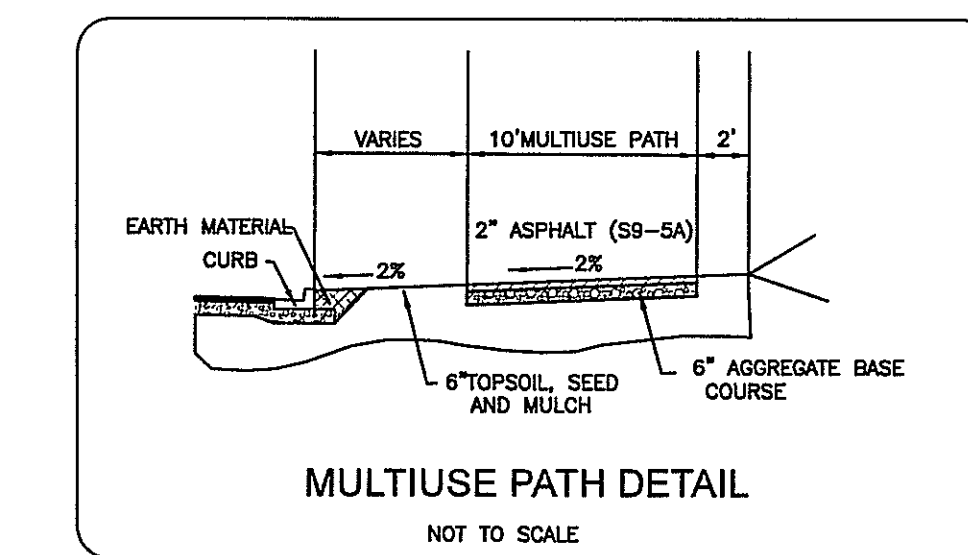




LINE	BEARING	DISTANCE
L1	N 44°50'01" E	120.81
L2	N 39°14'39" E	105.50
L3	N 39°14'39" E	138.50
L4	N 08°15'42" W	11.22
L5	N 06°15'42" W	5.22
L6	N 44°54'38" E	120.57
L7	N 39°14'56" E	230.01
L8	N 10°53'27" W	15.81
L9	N 40°15'35" E	230.01
L10	N 46°22'09" E	80.82
L11	S 79°08'29" E	56.86
L12	S 06°14'13" E	201.77
L13	S 43°48'23" E	182.20
L14	S 43°48'23" E	73.89
L15	S 45°21'24" E	40.22

CURVE RADIUS	ARC	CHORD	CHORD BEARING	DELTA ANGLE
C1	17197.36'	82.91'	N 39°06'21" E	0°16'34"
C2	1602.79'	889.26'	S 24°48'05" E	13°14'23"
C3	533.61'	180.03'	S 54°59'00" W	18°19'23"

NOTE: GEOMETRIC LAY-OUT OF GALLERY PARK BLVD. PROVIDED BY RAMEY KEMP & ASSOCIATES, INC.



NOTE:
404 WETLANDS DO NOT EXIST ON SITE PER U.S. CORPS OF ENGINEERS DETERMINATION. SEE ACTION SAW-2012-01938. DETERMINATION EXPIRATION DATE 01-18-2018.

PHASE 1 DEVELOPMENT OVERALL AREA

REV. NO.	CITY/SRB COMMENTS	REVISIONS	DATE
1			02-13-14

PRELIMINARY SUBDIVISION PLAN OF
GALLERY PARK APARTMENTS
@ BARCLAY WEST

NEW HANOVER COUNTY, NORTH CAROLINA

OWNER: CAMERON PROPERTIES
P.O. BOX 3849
WILMINGTON, N.C. 28406 PH 910-762-2676

HANOVER DESIGN SERVICES, P.A.
LAND SURVEYORS, ENGINEERS & LAND PLANNERS
1123 FLORAL PARKWAY
WILMINGTON, N.C. 28403
PHONE: (910) 343-8002

DATE: 07-16-14

Scale: 1"=150'
VERT: 1"=5'

Sheet No: 3 of 5

PRELIMINARY NOT FOR CONSTRUCTION



CURVE	RADIUS	ARC	CHORD	CHORD BEARING	DELTA ANGLE
C4	230.00'	205.33'	198.58'	N 72°56'35" W	51°08'57"
C5	530.00'	81.11'	81.03'	S 77°05'53" W	8°46'07"
C6	24.00'	45.06'	38.73'	N 53°30'05" W	107°34'12"
C7	280.00'	14.10'	14.10'	N 01°43'34" E	2°53'06"
C8	530.00'	16.11'	16.11'	N 03°02'25" W	1°44'28"
C9	3470.00'	126.19'	126.19'	N 02°52'08" W	2°05'01"
C10	37.00'	38.17'	36.50'	N 27°43'29" E	59°06'14"
C11	92.00'	95.00'	90.84'	N 27°41'40" E	59°09'52"
C12	50.00'	39.47'	38.46'	N 20°43'44" E	45°13'59"
C13	480.00'	44.72'	44.70'	S 00°29'58" W	5°20'17"
C14	200.00'	178.54'	172.67'	N 72°56'35" W	51°08'57"
C15	500.00'	76.52'	76.45'	S 77°05'53" W	8°46'07"
C16	500.00'	43.96'	43.94'	S 75°13'56" W	5°02'13"
C17	500.00'	97.10'	96.95'	S 83°18'51" W	11°07'38"
C18	310.00'	27.36'	27.35'	N 00°38'24" E	5°03'24"
C19	450.00'	41.93'	41.91'	N 00°29'58" E	5°20'17"
C20	500.00'	15.20'	15.19'	N 03°02'25" W	1°44'28"
C21	3500.00'	154.73'	154.72'	N 02°38'39" E	2°31'59"
C22	250.00'	63.72'	63.55'	N 15°49'12" W	14°36'17"
C23	250.00'	119.30'	118.17'	N 09°27'04" W	27°20'31"
C24	100.00'	88.79'	85.90'	N 21°13'03" W	50°52'28"
C25	20.00'	31.42'	28.28'	N 49°13'11" E	90°00'00"
C26	40.00'	27.19'	26.67'	S 66°18'32" E	38°56'33"
C27	50.00'	73.46'	67.03'	S 88°55'35" E	84°10'38"
C28	50.00'	151.59'	99.85'	N 37°52'08" W	173°42'27"
C29	40.00'	27.19'	26.67'	S 74°44'55" W	38°56'33"
C30	20.00'	31.42'	28.28'	N 40°46'49" W	90°00'00"
C31	115.00'	102.11'	98.79'	N 21°13'03" W	50°52'28"
C32	60.00'	53.28'	51.54'	N 21°13'03" W	50°52'28"
C33	280.00'	133.62'	132.35'	S 09°27'04" E	27°20'31"
C34	220.00'	104.99'	103.99'	S 09°27'04" E	27°20'31"
C35	280.00'	71.37'	71.18'	N 15°49'12" W	14°36'17"
C36	220.00'	56.08'	55.93'	N 15°49'12" W	14°36'17"
C37	194.00'	79.74'	79.18'	S 57°06'19" E	23°33'05"

FUTURE DEVELOPMENT

TRACT B
34.55 Acres

6.39 Acres
(WITHIN R/W)

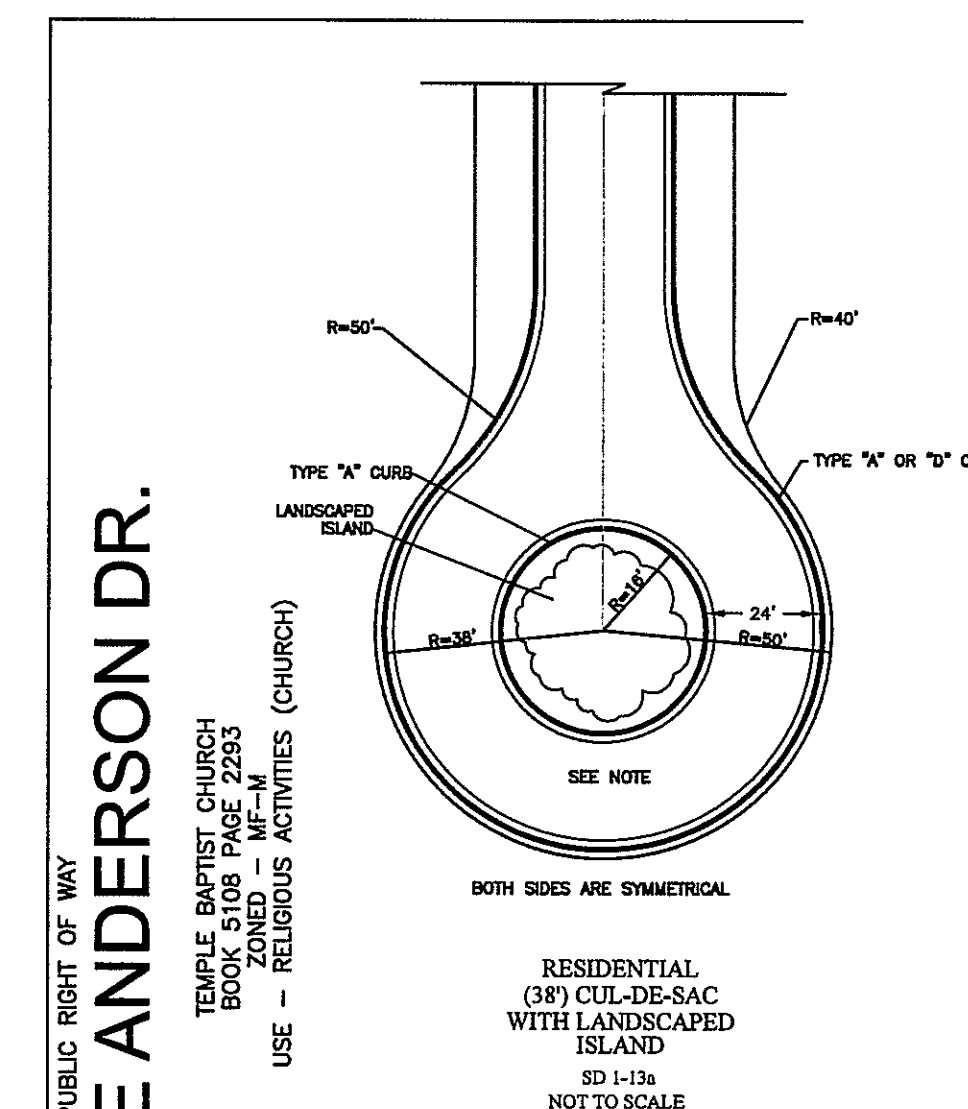
FUTURE DEVELOPMENT

TRACT A-4
3.08 Acres

TRACT A-3
4.01 Acres

TRACT A-1
3.08 Acres

TRACT A-2
13.37 Acres



- LEGEND**
- EXISTING FORCE MAIN
 - EXISTING WATER LINE
 - PROPOSED WATER LINE (PUBLIC)
 - PROPOSE GRAVITY SEWER (PUBLIC)
 - PROPOSE STORM PIPE
 - EX. DITCH TO BE FILLED
 - EX. CONTOUR (FROM SURVEY)
 - EX. CONTOUR (FROM LIDAR BY OTHERS)
 - PROPOSED FIRE HYDRANT
 - PIPE FLOW DIRECTION
 - SURFACE FLOW DIRECTION

NORTH CAROLINA PROFESSIONAL SEAL
L-2876
LAND SURVEYOR
GREG A. WAYNE
DATE: 07-16-14

APPROVED BY SRB
CHAIRMAN
mtg of 8/20/14
TOTAL PAGES
MERESTONE DRIVE
WINDGROVE PARK HOA COMMON AREA
BOOK 3522 PAGE 213
USE - COMMON AREA

PRELIMINARY SUBDIVISION PLAN OF
GALLERY PARK APARTMENTS
@ BARCLAY WEST
LOCATED IN THE CITY OF WILMINGTON
NEW HANOVER COUNTY, NORTH CAROLINA

PRELIMINARY NOT FOR CONSTRUCTION

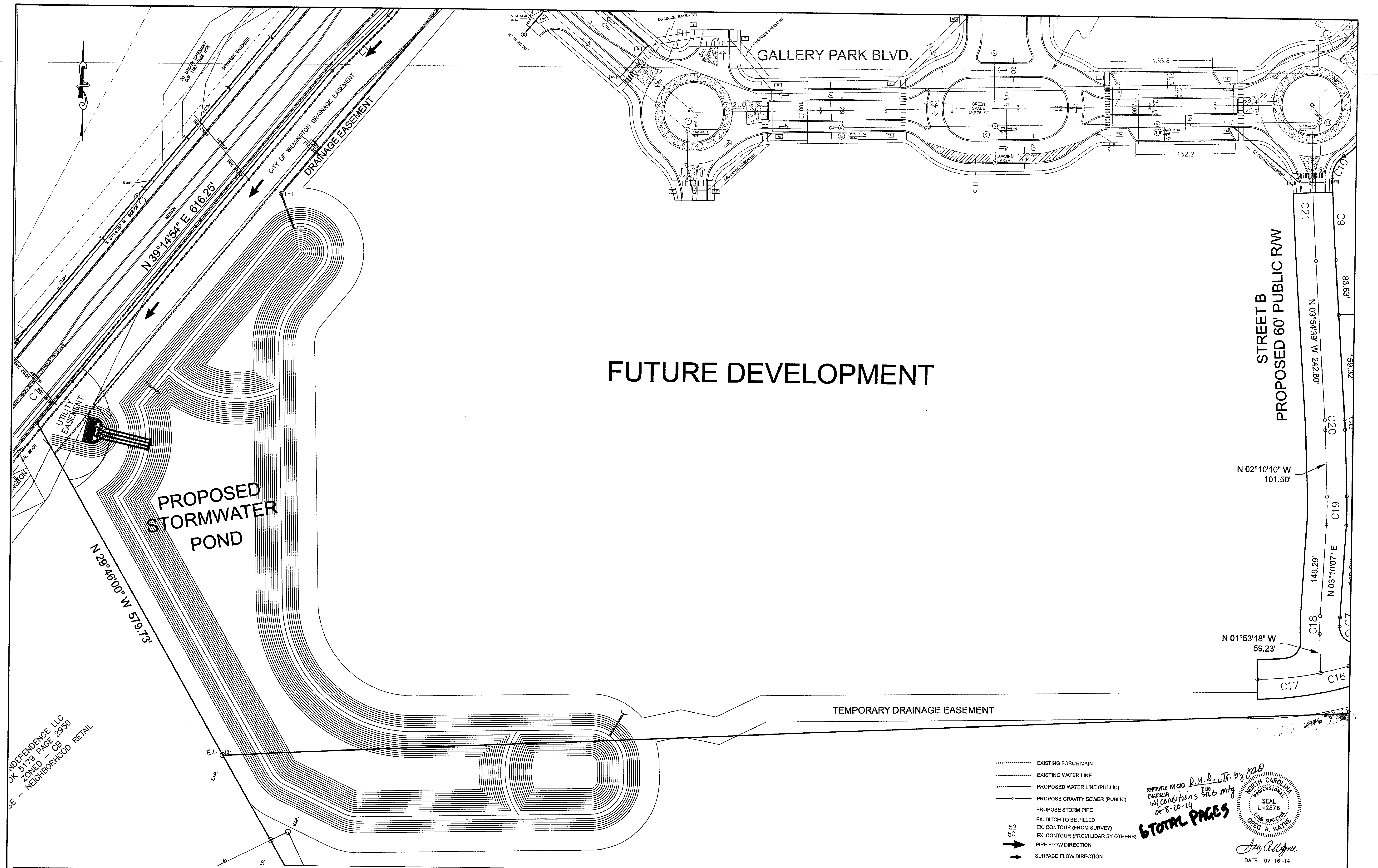


HANOVER DESIGN SERVICES, P.A.
LAND SURVEYORS, ENGINEERS & LAND PLANNERS
1123 FLORENCE PARKWAY
WILMINGTON, N.C. 28403
PHONE: (910) 343-8002

Sheet No:
4
5

F:\11\PROJECT FOLDERS\12498-Barclay West\engineering\12498 SRB PLAN2.dwg

P561640



FUTURE DEVELOPMENT

INDEPENDENCE LLC
 ZONED - CB 2950
 SE - NEIGHBORHOOD RETAIL

PRELIMINARY SUBDIVISION PLAN OF
GALLERY PARK APARTMENTS
 @ BARCLAY WEST
 LOCATED IN THE CITY OF WILMINGTON
 NEW HANOVER COUNTY, NORTH CAROLINA

PRELIMINARY NOT FOR CONSTRUCTION

- EXISTING FORCE MAIN
- EXISTING WATER LINE
- PROPOSED WATER LINE (PUBLIC)
- PROPOSED GRAVITY SEWER (PUBLIC)
- PROPOSED STORM PIPE
- EX. DITCH TO BE FILLED
- 52 EX. CONTOUR (FROM SURVEY)
- 50 EX. CONTOUR (FROM LIDAR BY OTHERS)
- ➔ PIPE FLOW DIRECTION
- ➔ SURFACE FLOW DIRECTION

APPROVED BY SRB *R.H.D., Jr.* by *DAO*
 CHAIRMAN Date *8-20-14*
 w/conditions sub mtg
6 TOTAL PAGES

PROFESSIONAL SEAL
 L-2876
 LAND SURVEYOR
 GREG A. WAYNE

Jay Wayne
 DATE: 07-18-14



HANOVER DESIGN SERVICES, P.A.
 LAND SURVEYORS, ENGINEERS & LAND PLANNERS
 1123 FLORENCE PARKWAY
 WILMINGTON, N.C. 28403
 PHONE: (910) 343-8002

Sheet No: **5**
 of: **5**

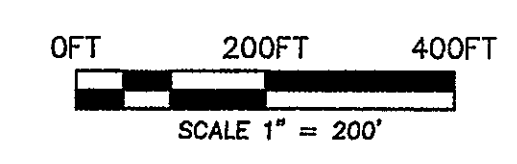


CAMERON PROPERTIES
BOOK 5343 PAGE 664

LOUISE W CAMERON ART MUSEUM
BOOK 2895 PAGE 1305
ZONED - O&I
USE - CULTURAL OR NATURE EXHIBITION

LINE	BEARING	DISTANCE
L1	N 44°55'01" E	120.61'
L2	N 39°14'39" E	245.00'
L3	N 08°15'42" W	18.44'
L4	N 39°14'39" E	97.47'
L5	N 44°54'38" E	120.57'
L6	N 39°14'56" E	230.01'
L7	N 10°53'27" W	15.61'
L8	N 40°13'58" E	220.01'
L9	N 48°22'09" E	80.62'
L10	N 39°14'39" E	30.00'
L11	S 75°08'29" E	56.86'
L12	S 08°14'13" E	201.77'
L13	N 29°47'35" W	135.20'
L14	S 43°48'23" E	256.09'
L15	S 45°21'24" E	208.95'

CURVE	RADIUS	ARC LENGTH	CHORD LENGTH	CHORD BEARING	DELTA ANGLE	TANGENT
C1	1602.79'	899.26'	877.90'	S 24°46'05" E	31°47'20"	456.40'
C2	533.81'	1180.03'	179.18'	S 34°59'00" W	19°19'23"	80.88'



TRACT MAP

REV. NO.	REVISIONS	DATE

Copyright © - Hanover Design Services, P.A. All rights reserved. Reproduction or use of the contents of this document, or additions or alterations to this document, in whole or part, without written consent of the Land Surveyor or Engineer, is prohibited. Only copies from the original of this document, marked with the original signature and original seal of the Surveyor or Engineer, shall be considered to be valid and true copies.

PRELIMINARY SUBDIVISION PLAN
BARCLAY WEST
GALLERY PARK APARTMENTS
LOCATED IN THE CITY OF WILMINGTON NEW HANOVER COUNTY, NORTH CAROLINA

OWNER: CAMERON PROPERTIES
P.O. BOX 3849
WILMINGTON, N.C. 28406 PH 910-762-2676

HANOVER DESIGN SERVICES, P.A.
LAND SURVEYORS, ENGINEERS & LAND PLANNERS
1123 FLORAL PARKWAY
WILMINGTON, N.C. 28403
PHONE: (910) 343-8002

Date: 06-17-14
Scale: HORIZ.: 1" = 50'
Drawn: J. WAYNE
Checked: J. WAYNE
Project No: 12498
Sheet No: 5
Of: 6

APPROVED BY SRB *R.M.S. Jr. by JAD*
CHAIRMAN Date
w/conditions SRB meeting
of 8/20/14
6 TOTAL PAGES