

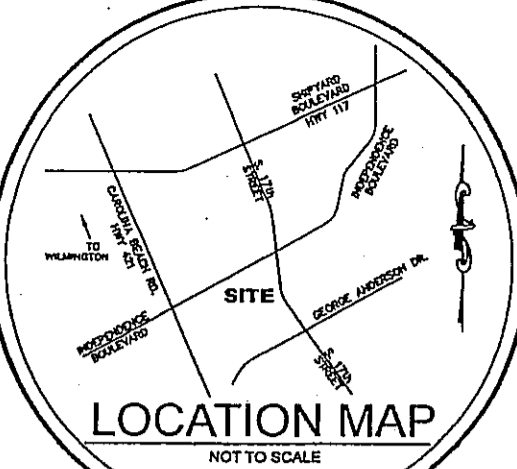
BARCLAY WEST INITIAL PHASE AND GALLERY PARK BOULEVARD

For each open utility cut of City streets, a \$325 permit shall be required from the City prior to occupancy and/or project acceptance.

STORMWATER MANAGEMENT PLAN APPROVED CITY OF WILMINGTON ENGINEERING DEPARTMENT DATE PERMIT # SIGNED

Approved Construction Plan Name Date Planning Traffic Fire

STABILIZATION TIME FRAMES:	
SITE AREA DESCRIPTION	STABILIZATION
Perimeter dikes, swales, ditches and slopes	7 DAYS
High Quality Water (HQW) Zones	7 DAYS
Slopes steeper than 3:1	7 DAYS
Slopes 3:1 or flatter	14 DAYS
All other areas with slopes flatter than 4:1	14 DAYS



Modif Control
BY THE CITY OF WILMINGTON
NEW HANOVER COUNTY, NORTH CAROLINA
DATE: April 2015
SCALE: 1"=200'
OWNER / DEVELOPER:
CAMERON PROPERTIES
P.O. BOX 3649
Wilmington, NC 28406
910-762-2676

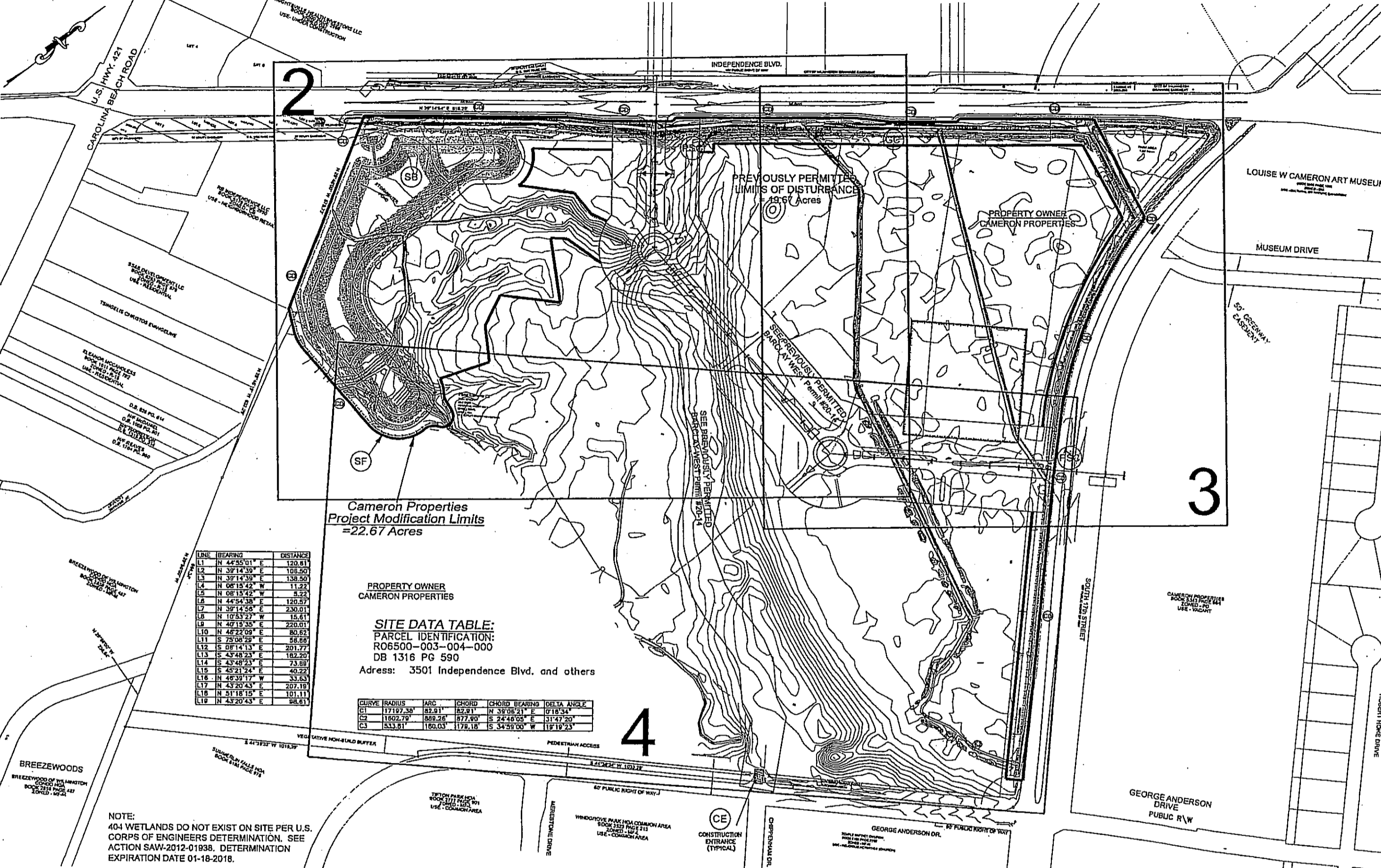
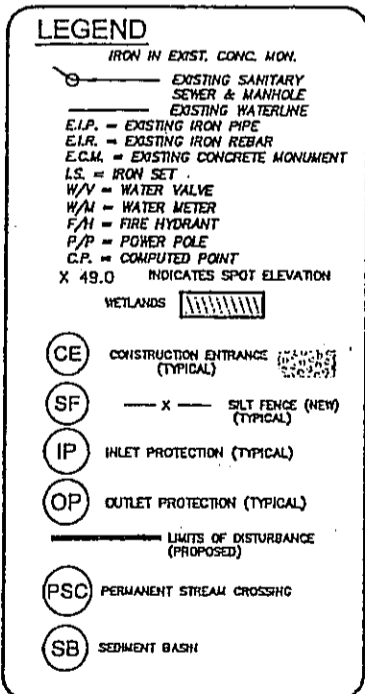
LIMITS OF DISTURBANCE:
CAMERON PROPERTIES LAND COMPANY, LLC
22.67 Acres

SITE DATA TABLE:
PARCEL IDENTIFICATION:
R05500-003-004-000
DB 5427 PG 622

- STANDARD NOTES:**
1. INFORMATION CONCERNING UNDERGROUND UTILITIES WAS OBTAINED FROM AVAILABLE RECORDS. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO DETERMINE THE EXACT ELEVATIONS AND LOCATIONS OF ALL EXISTING UTILITIES AT ALL CROSSINGS PRIOR TO COMMENCING TRENCH EXCAVATION. IF ACTUAL CLEARANCES ARE LESS THAN INDICATED ON PLAN, THE CONTRACTOR SHALL CONTACT THE DESIGN ENGINEER BEFORE PROCEEDING WITH CONSTRUCTION. ANY CONDITION DISCOVERED OR EXISTING THAT WOULD REQUIRE A MODIFICATION OF THESE PLANS SHALL BE BROUGHT TO THE ATTENTION OF THE DESIGN ENGINEER BEFORE PROCEEDING WITH CONSTRUCTION.
 2. NO CONSTRUCTION IS TO BEGIN BEFORE LOCATION OF EXISTING UTILITIES HAS BEEN DETERMINED. CALL "NO ONE-CALL" AT LEAST 48 HOURS BEFORE COMMENCING CONSTRUCTION.
 3. ALL TREES WHICH ARE NOT REQUIRED TO BE CLEARED FOR CONSTRUCTION SHALL BE PRESERVED WHEREVER POSSIBLE UNLESS OTHERWISE DIRECTED.
 4. CONTRACTOR SHALL ADJUST ALL MANHOLES, VALVE AND CURB BOXES TO THE FINAL GRADE UPON COMPLETION OF ALL CONSTRUCTION. ANY BOXES DAMAGED OR OTHERWISE DISTURBED BY THE CONTRACTOR SHALL BE REPAIRED AT THE EXPENSE OF THE CONTRACTOR.
 5. THE CONTRACTOR IS RESPONSIBLE FOR CONTROLLING DUST AND EROSION DURING CONSTRUCTION AT HIS EXPENSE. ROADS SHALL BE WATERED TO CONTROL DUST WHEN ORDERED BY THE ENGINEER.
 6. NO GEOTECHNICAL TESTING HAS BEEN PERFORMED ON SITE. NO WARRANTY IS MADE FOR SUITABILITY OF SUBGRADE, AND UNDERCUT AND ANY REQUIRED REPLACEMENT WITH SUITABLE MATERIAL SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
 7. EXTREME CARE SHALL BE TAKEN TO ENSURE MINIMUM SEPARATIONS AT ALL UTILITY CROSSINGS.
 8. CONTRACTOR TO ENSURE THAT PAVEMENT IS PLACED SO AS TO DRAIN POSITIVELY TO THE CURB, DOWNSPOUTS AND CATCH BASINS. ALL ROOF DRAIN DOWNSPOUTS TO BE DIRECTED TO THE STORM SEWER SYSTEM.
 9. CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL REQUIRED PERMITS.
 10. THIS PLAN IS FOR SITE GRADING, ROADWORK & SEWER INSTALLATION ONLY. NO ENCUMBRANCES IN ROW EXCEPT AS SHOWN.
 11. AFFECTED NON-MUNICIPAL UTILITIES SHALL BE CONTACTED AND PROVIDED WITH PLANS AND OTHER PERTINENT INFORMATION WHEN FEASIBLE TO COORDINATE APPROPRIATE SCHEDULING AND PLACEMENT AT THE MINIMUM THIS SHOULD INCLUDE BELLSOUTH AND DUKE ENERGY.
 12. PROJECT AREA - 200.00 ACRES.
 13. THIS PROPERTY IS ZONED R-1M & D-1.
 14. SEWER AND WATER TO BE PROVIDED BY CPWA.
 15. SITE WILL MEET ALL ZONING REQUIREMENTS.
 16. ANY REGULATED TREES ON SITE TO BE PRESERVED AS SHOWN.
 17. STRIPING AND LANES TO CITY STANDARDS (THERMOPLASTIC).
 18. NO VEHICULAR ACCESS TO SITE EXCEPT AS SHOWN.
 19. UTILITIES UNDERGROUND.
 20. LANDSCAPING PLAN BY OTHERS.

VEGETATIVE PLAN -

1. Permanent vegetation to be established in accordance with "North Carolina Erosion and Sediment Control Planning and Design Manual", Section 6.11, latest version. See next sheet.



NOTE WELLS:
1. EQUIPMENT CLEARANCE MINIMUM 18" FROM TRANSMISSION LINES TO BE MAINTAINED AT ALL TIMES. (REFERENCE: OSHA 1910.269)

SURVEY NOTES:

1. AREA COMPUTED BY COORDINATE METHOD.
2. ALL DISTANCES ARE HORIZONTAL DISTANCES.
3. PROPERTY SUBJECT TO ALL EASEMENTS OF RECORD.
4. THE UNDERGROUND UTILITIES SHOWN ON THIS SURVEY ARE LOCATED FROM FIELD SURVEY INFORMATION, AND EXISTING AS-BUILT DRAWINGS. THE SURVEYOR MAKES NO GUARANTEE THAT THE UNDERGROUND UTILITIES SHOWN COMPRISE ALL SUCH UTILITIES IN THE AREA. THE SURVEYOR FURTHER DOES NOT WARRANT THAT THE UNDERGROUND UTILITIES SHOWN ARE IN THE EXACT LOCATION INDICATED ALTHOUGH THE SURVEYOR DOES CERTIFY THAT THE UTILITIES ARE LOCATED AS ACCURATELY AS POSSIBLE FROM INFORMATION AVAILABLE. THE SURVEYOR HAS NOT PHYSICALLY LOCATED THE UNDERGROUND UTILITIES.
5. THIS MAP IS NOT FOR CONVEYANCE, RECORDATION, OR SALES.
6. PORTIONS OF THIS PROPERTY ARE LOCATED WITHIN A 10 YEAR FLOOD HAZARD AREA ACCORDING TO FLOOD INSURANCE RATE MAP COMMUNITY ID#1703120001, DATED APRIL 3, 2006, PANEL 3124.
7. THIS PROPERTY IS ZONED R-1M & D-1.
8. SURVEYED IN 2013, AND 2014.
9. COMBINED GRID FACTOR = 1.00000.

STABILIZATION TIME FRAMES:

SITE AREA DESCRIPTION	STABILIZATION
Perimeter dikes, swales, ditches and slopes	7 DAYS
High Quality Water (HQW) Zones	7 DAYS
Slopes steeper than 3:1	7 DAYS
Slopes 3:1 or flatter	14 DAYS
All other areas with slopes flatter than 4:1	14 DAYS

NOTE WELLS:
ANY AREAS ON-SITE WITHOUT ACTIVITY SHALL BE STABILIZED WITHIN 15 WORKING DAYS AND AS ABOVE. ALL SLOPES MUST BE STABILIZED WITHIN 21 CALENDAR DAYS OF CEASE OF ANY ACTIVITY.
DETAILS SHOWN ARE TYPICAL OF INSTALLATIONS REQUIRED BY CITY AND COUNTY. THIS SHEET DOES NOT PURPORT TO SHOW ALL REQUIRED CONSTRUCTION DETAILS, BUT RATHER SERVES AS A GUIDE. THE CONTRACTOR IS RESPONSIBLE FOR ADAPTING TO ALL CITY, COUNTY AND STATE CODES AND CONSTRUCTION STANDARDS.
No geotechnical testing has been performed on site. No warranty is made for suitability of subgrade, and undercut and any required replacement with suitable material shall be the responsibility of the contractor.

INDEX TO DRAWINGS

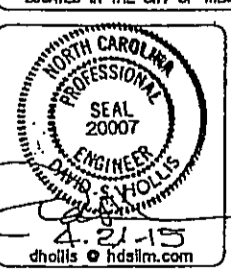
SHEET No.	DESCRIPTION	DRAWING No.
1 OF 5	COVER SHEET and GENERAL NOTES	12488-SHT1
2 OF 5	Erosion Control Plans	12488-SHT2
3 OF 5	Erosion Control Plans	12488-SHT3
4 OF 5	Erosion Control Plans	12488-SHT4
5 OF 5	Erosion Control Notes & Additional Details	12488-SHT5

BENCHMARK LOCATIONS AND ELEVATIONS

LOCATION:	ELEVATION
EX. CONCRETE MONUMENT AT INTERSECTION OF S. 17th STREET & MUSEUM DRIVE.	42.58

GP# 20-14

Modified Erosion Control Plan Cover Sheet and General Notes
BARCLAY WEST
GALLERY PARK BOULEVARD
LOCATED IN THE CITY OF WILMINGTON

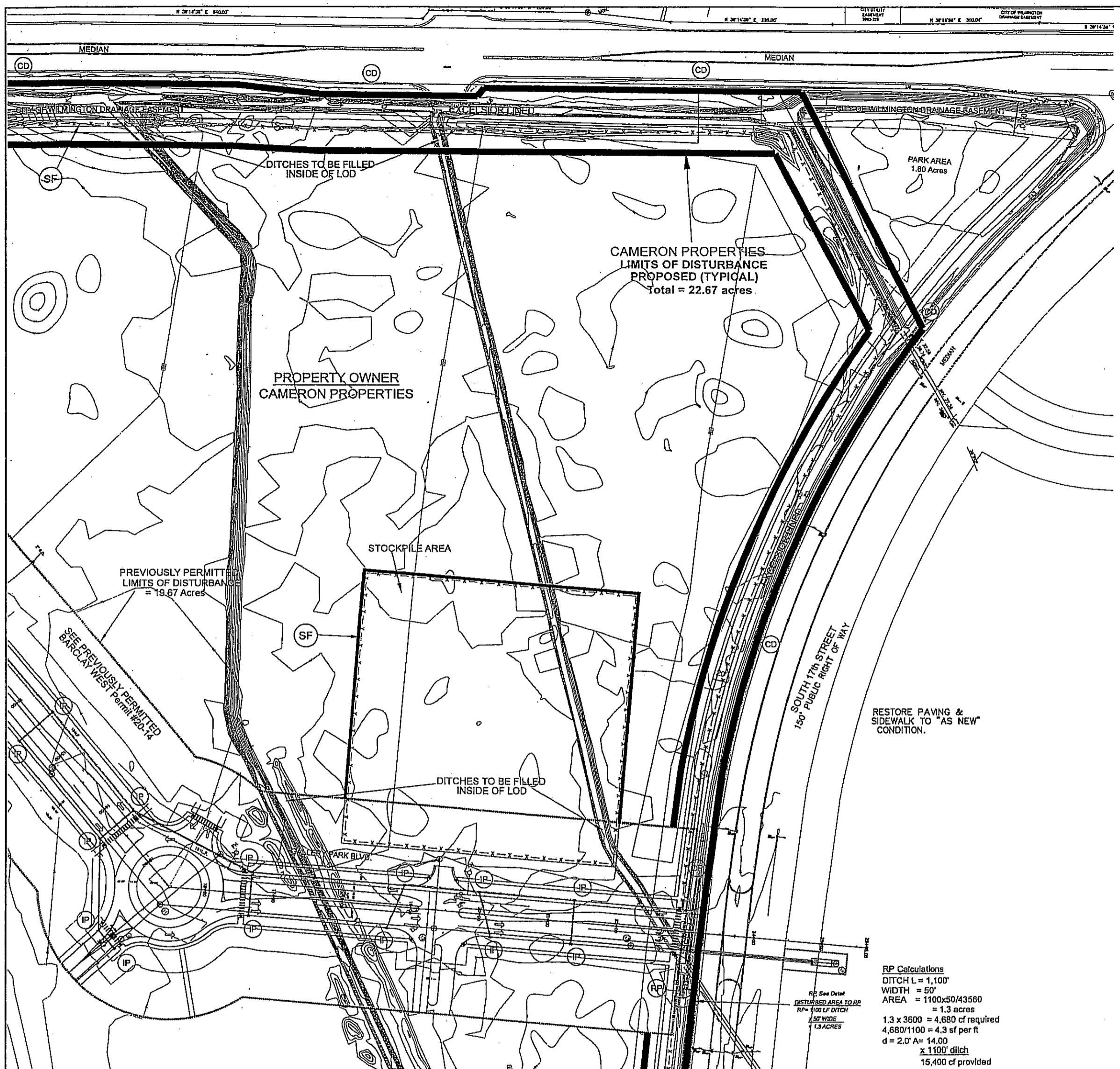


OWNER: CAMERON PROPERTIES
P.O. BOX 3649
WILMINGTON, N.C. 28406 PH 910-762-2676

HANOVER DESIGN SERVICES, P.A.
LAND SURVEYORS, ENGINEERS & LAND PLANNERS
1125 E. WILMINGTON AVENUE
WILMINGTON, N.C. 28403
PHONE: 910-255-0022
License # 0-2967

Date: 4-21-15
Scale: 1"=200'
Drawn: WNP
Checked: DSH
Project No: 12488 P1
Sheet No: 1
of 5

P:\A\Project Folder\12488-BARCLAY WEST\5/20/2015\12488-BARCLAY WEST-07-20-14-Plan-ESP.dwg (Layout-ESP-1)



APPROVED CONST. PLAN *ota* Date *6-12-15*
2

RP Calculations
 DITCH L = 1,100'
 WIDTH = 50'
 AREA = 1100x50/43560
 = 1.3 acres
 1.3 x 3600 = 4,680 cf required
 4,680/1100 = 4.3 sf per ft
 d = 2.0' A = 14.00
 x 1100' ditch
 15,400 cf provided

For each open utility cut of City streets, a \$325 permit shall be required from the City prior to occupancy and/or project acceptance.

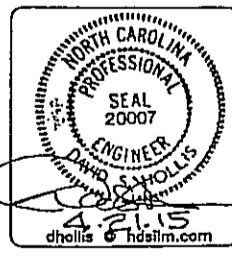
NOTE WELL:
 1. EQUIPMENT CLEARANCE MINIMUM 16' FROM TRANSMISSION LINES TO BE MAINTAINED AT ALL TIMES. (REFERENCE: OSHA 1910.269)

NOTE WELL:
 1. ALL WORK AND INSTALLATION OF THE LINER MUST BE COMPLETED PRIOR TO ANY RAIN EVENT OR DESIGN OTHER EROSION CONTROL FOR THIS ACTIVITY.

NOTE:
 404 WETLANDS DO NOT EXIST ON SITE PER U.S. CORPS OF ENGINEERS DETERMINATION. SEE ACTION SA#-2012-01633. DETERMINATION EXPIRATION DATE 01-18-2016.

STATION 0+00 THROUGH 10+50 INDEPENDENCE BLVD.		
REV. NO.	REVISIONS	DATE

GP# 20-14
 Modification to Erosion & Sediment Control and Water Quality Plan
BARCLAY WEST
 GALLERY PARK BOULEVARD
 LOCATED IN THE CITY OF WILMINGTON, NEW HANOVER COUNTY, NORTH CAROLINA



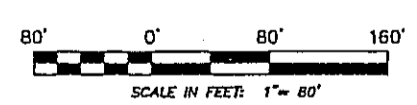
OWNER: CAMERON PROPERTIES
 P.O. BOX 3648
 WILMINGTON, N.C. 28406 PH 910-762-2676

HANOVER DESIGN SERVICES, P.A.
 LAND SURVEYORS, ENGINEERS & LAND PLANNERS
 1123 FLEMING PARKWAY
 WILMINGTON, N.C. 28403
 PHONE: (910) 363-9002
 License # C-0067

Date: 4-21-15
 Scale: HORIZ: 1" = 80'
 Drawn: HWP
 Checked: DSH
 Project No: 12498 P3
 Sheet No: 3
 of: 10

STORMWATER MANAGEMENT PLAN
 APPROVED
 CITY OF WILMINGTON
 ENGINEERING DEPARTMENT
 DATE _____
 PERMIT # _____
 SIGNED _____

Approved Construction Plan	
Name	Date
Planning	_____
Traffic	_____
Fire	_____



ENR\Projects\Folders\12498-BARCLAY WEST\12498-BASE.dwg 07-02-14 FINAL ECP.dwg (Layout: ECP-3)



Point Conveyors C2
 7/16" x 1/2"
 1/2" EACH
 HEADWALL HCDOT 83M.11
 4100' x 250'
 1/10" x 7/8"
 SEE OUTLET PROTECTION DETAILS

PREVIOUSLY PERMITTED
 LIMITS OF DISTURBANCE
 = 19.67 Acres

DISTURBED AREA TO RP
 RP= 1100 LF DITCH
 x 100' WIDE
 = 2.53 ACRES

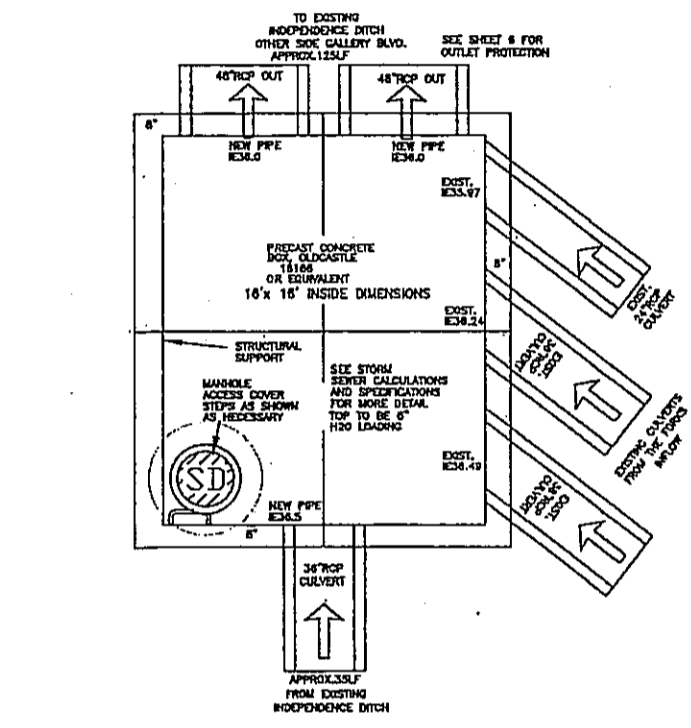
RP, See Detail
 RP Calculations
 DITCH L = 1,100'
 WIDTH = 100'
 AREA = 1100x100/43560
 = 2.53 acres
 2.53 x 3600 = 9,108 cf required
 9,108/1100 = 8.28 sf per ft
 d = 2.0' A= 14.00
 x 1100' ditch
 15,400 cf provided

RP, See Detail
 DISTURBED AREA TO RP
 RP= 1100 LF DITCH
 x 50' WIDE
 = 1.3 ACRES

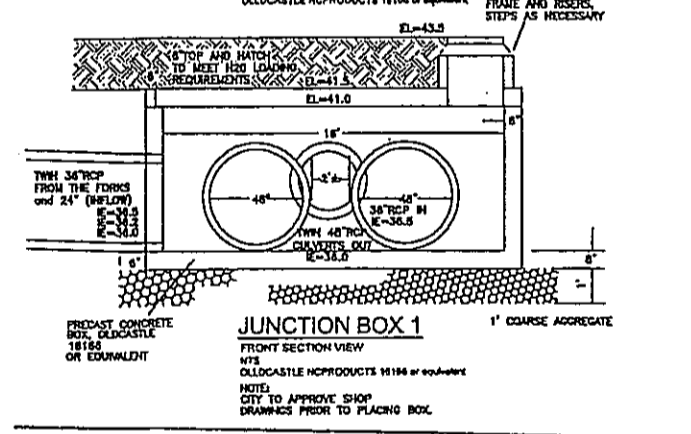
**CAMERON PROPERTIES
 LIMITS OF DISTURBANCE
 PROPOSED (TYPICAL)**
 Total = 22.67 acres

NO GRADING IN EXISTING SWALE

C+G 6/18/15
 APPROVED CONST. PLAN Date



JUNCTION BOX 1
 PLAN VIEW



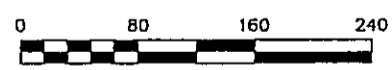
JUNCTION BOX 1
 FRONT SECTION VIEW

VEGETATIVE NON-BUILD BUFFER

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 City streets, a \$325 permit
 shall be required from the
 City prior to occupancy
 and/or project acceptance.

STORMWATER MANAGEMENT
 PLAN
 APPROVED
 CITY OF WILMINGTON
 ENGINEERING DEPARTMENT
 DATE _____
 PERMIT # _____
 SIGNED _____

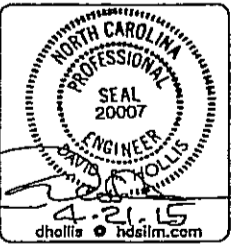
Approved Construction Plan
 Name _____ Date _____
 Planning _____
 Traffic _____
 File _____



STATION 0+00 THROUGH 10+50
 INDEPENDENCE BLVD.

REV. NO.	REVISIONS	DATE

GP# 20-14
 Modification to Erosion & Sediment Control and Water Quality Plan
BARCLAY WEST
 GALLERY PARK BOULEVARD
 LOCATED IN THE CITY OF WILMINGTON NEW HANOVER COUNTY, NORTH CAROLINA



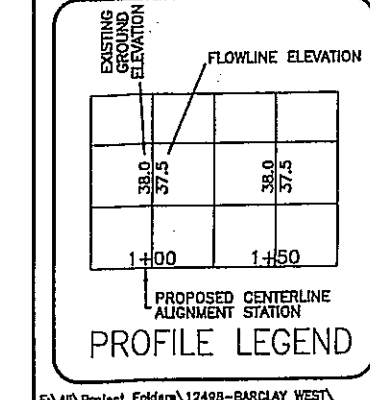
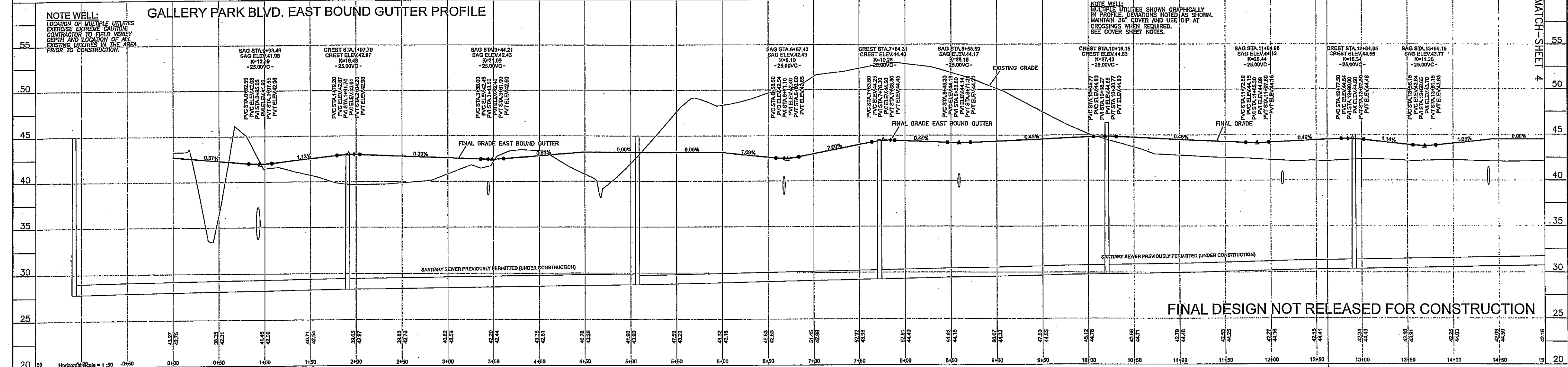
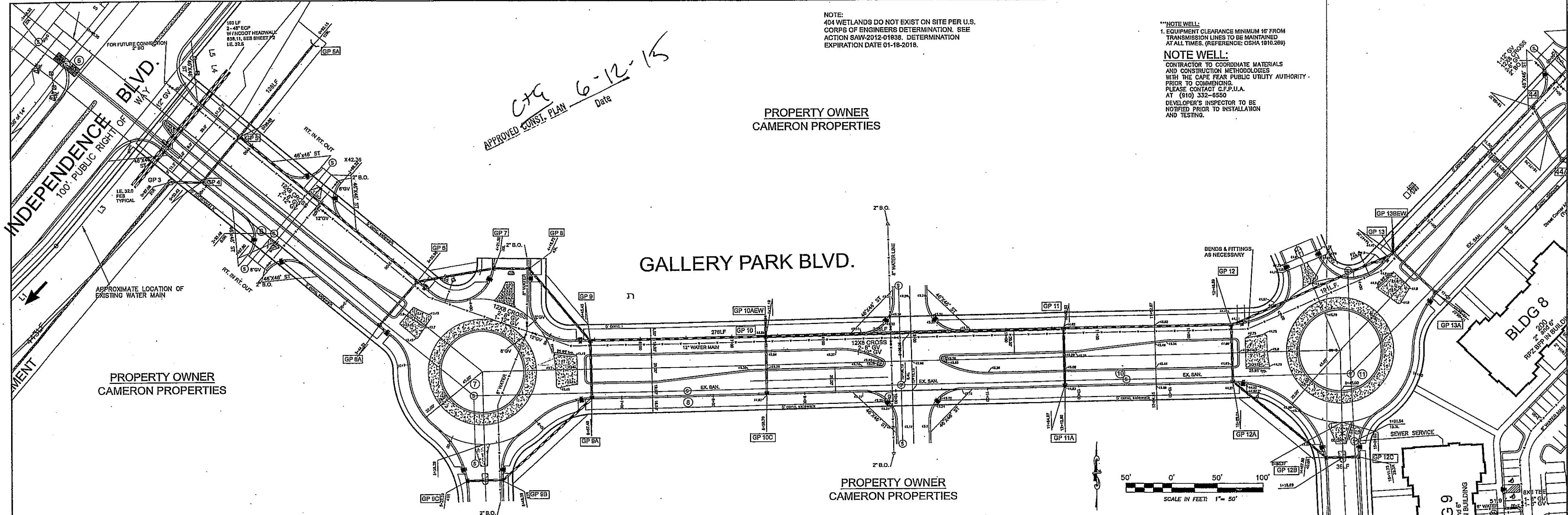
OWNER: CAMERON PROPERTIES
 P.O. BOX 3649
 WILMINGTON, N.C. 28406 PH 910-762-2676

HANOVER DESIGN SERVICES, P.A.
 LAND SURVEYORS, ENGINEERS & LAND PLANNERS
 1133 FLORAL PARKWAY
 WILMINGTON, N.C. 28403
 PHONE: (910) 343-8002
 LICENSE # 0-0587

Date: 4-21-15
 Scale: AS SHOWN
 Drawn: HWP
 Checked: DSH
 Project No: 12458 P4

Sheet No: 4
 of 10

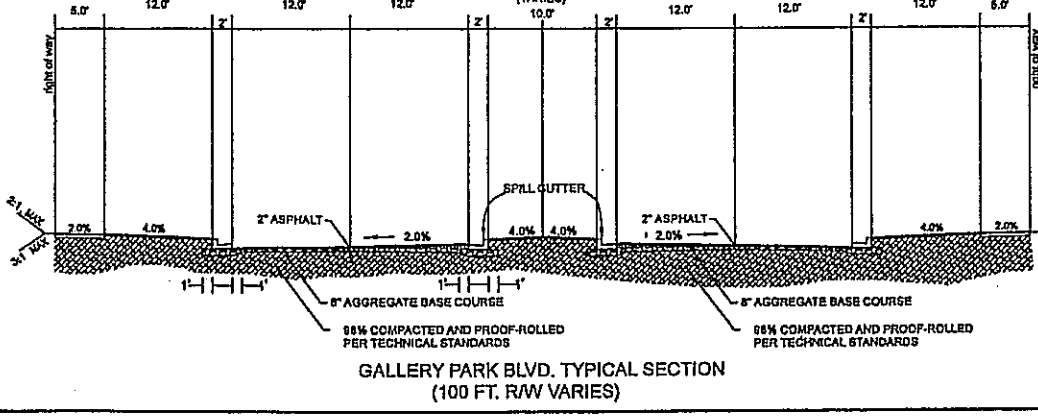
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For each open utility cut of City streets, a \$325 permit shall be required from the City prior to occupancy and/or project acceptance.

STORMWATER MANAGEMENT PLAN
APPROVED
CITY OF WILMINGTON
ENGINEERING DEPARTMENT
DATE _____
PERMIT # _____
SIGNED _____

Approved Construction Plan
Name _____ Date _____
Planning _____
Traffic _____
Fire _____



STATION 0+00 THROUGH 16+50
GALLERY PARK BLVD.

2	REVISED AS PER CITY COMMENTS	3-12-15
1	Major Revision	1-30-15
REV. NO.	REVISIONS	DATE

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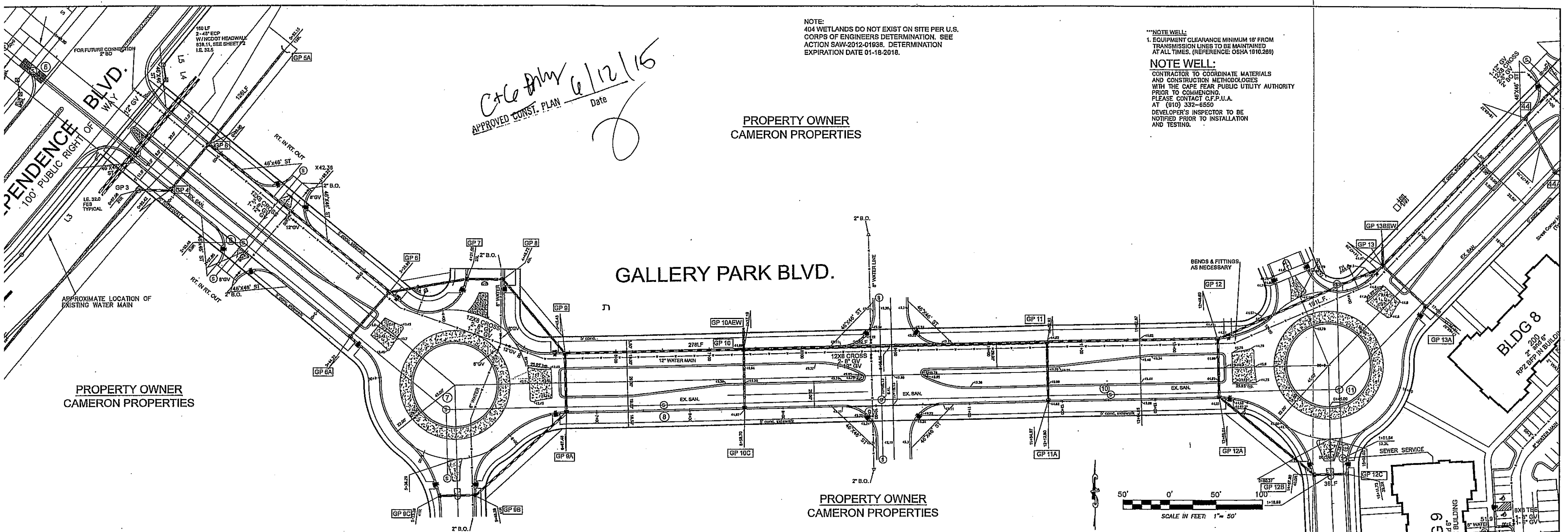
PLANS & PROFILES
BARCLAY WEST
PHASE I INFRASTRUCTURE
LOCATED IN THE CITY OF WILMINGTON
NEW HANOVER COUNTY, NORTH CAROLINA

OWNER: CAMERON PROPERTIES LAND COMPANY, LLC
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
LICENSE # C-5297

Scale: HORIZ: 1"=50'
VERT: 1"=5'
Date: 10-3-14
Checked: DH
Project No: 12498
Sheet 6 of 10

Professional Engineer Seal: 20007, 4-14-15, dhslls @ hdsllm.com



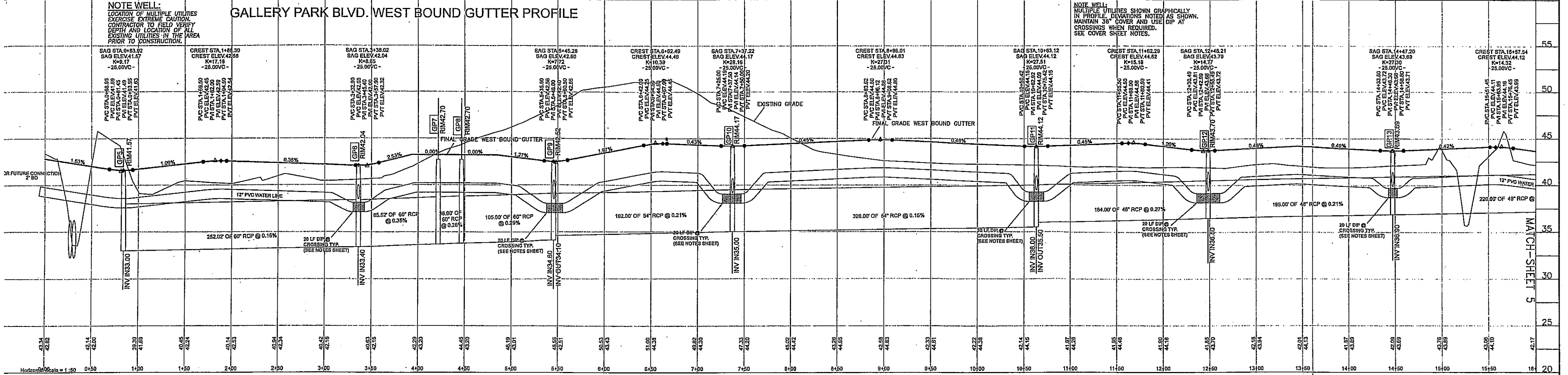
NOTE:
404 WETLANDS DO NOT EXIST ON SITE PER U.S. CORPS OF ENGINEERS DETERMINATION. SEE ACTION SAW-2012-0438. DETERMINATION EXPIRATION DATE 01-18-2018.

NOTE WELL:
1. EQUIPMENT CLEARANCE MINIMUM 18' FROM TRANSMISSION LINES TO BE MAINTAINED AT ALL TIMES. (REFERENCE OSHA 1910.269)

NOTE WELL:
CONTRACTOR TO COORDINATE MATERIALS AND CONSTRUCTION METHODOLOGIES WITH THE CAPE FEAR PUBLIC UTILITY AUTHORITY PRIOR TO COMMENCING. PLEASE CONTACT C.F.P.U.A. AT (910) 332-6550 DEVELOPER'S INSPECTOR TO BE NOTIFIED PRIOR TO INSTALLATION AND TESTING.

C+Co Pkwy 6/12/15
APPROVED CONST. PLAN Date

GALLERY PARK BLVD. WEST BOUND GUTTER PROFILE



PROFILE LEGEND

GROUND ELEVATION	38.0	37.5
PROPOSED CENTERLINE ALIGNMENT STATION	1+00	1+50

For each open utility cut of City streets, a \$325 permit shall be required from the City prior to occupancy and/or project acceptance.

STORMWATER MANAGEMENT PLAN APPROVED CITY OF WILMINGTON ENGINEERING DEPARTMENT DATE PERMIT # SIGNED

Approved Construction Plan
Name _____ Date _____
Planning _____
Traffic _____
Fire _____

STATION 0+00 THROUGH 16+50
GALLERY PARK BLVD.

2	REVISED AS PER CITY COMMENTS	3-12-15
1	Major Revision	1-30-15
REV. NO.	REVISIONS	DATE

PLANS & PROFILES
BARCLAY WEST
PHASE 1 INFRASTRUCTURE
LOCATED IN THE CITY OF WILMINGTON, NEW HANOVER COUNTY, NORTH CAROLINA

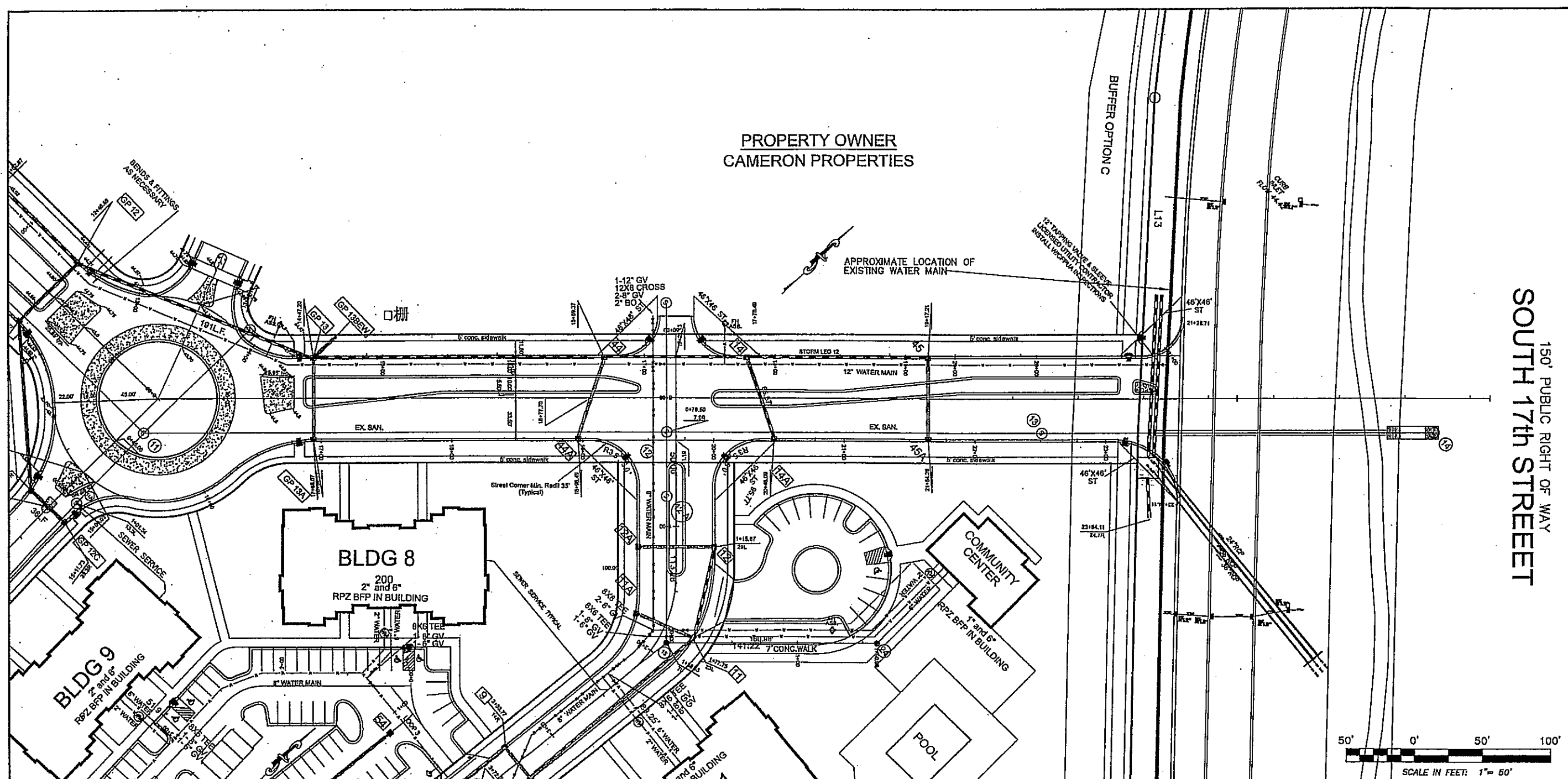
OWNER: CAMERON PROPERTIES LAND COMPANY, LLC
P.O. BOX 3549
WILMINGTON, N.C. 28406 PH 910-762-2676

HANOVER DESIGN SERVICES, P.A.
LAND SURVEYORS, ENGINEERS & LAND PLANNERS
1123 ELDON PARKWAY
WILMINGTON, N.C. 28403
PHONE (910) 343-6022
LICENSE # C-0587

Scale: HORIZ: 1"=50'
VERT: 1"=5'
Drawn: GW
Checked: DH
Project No: 12498
Sheet No: 10

FINAL DESIGN NOT RELEASED FOR CONSTRUCTION

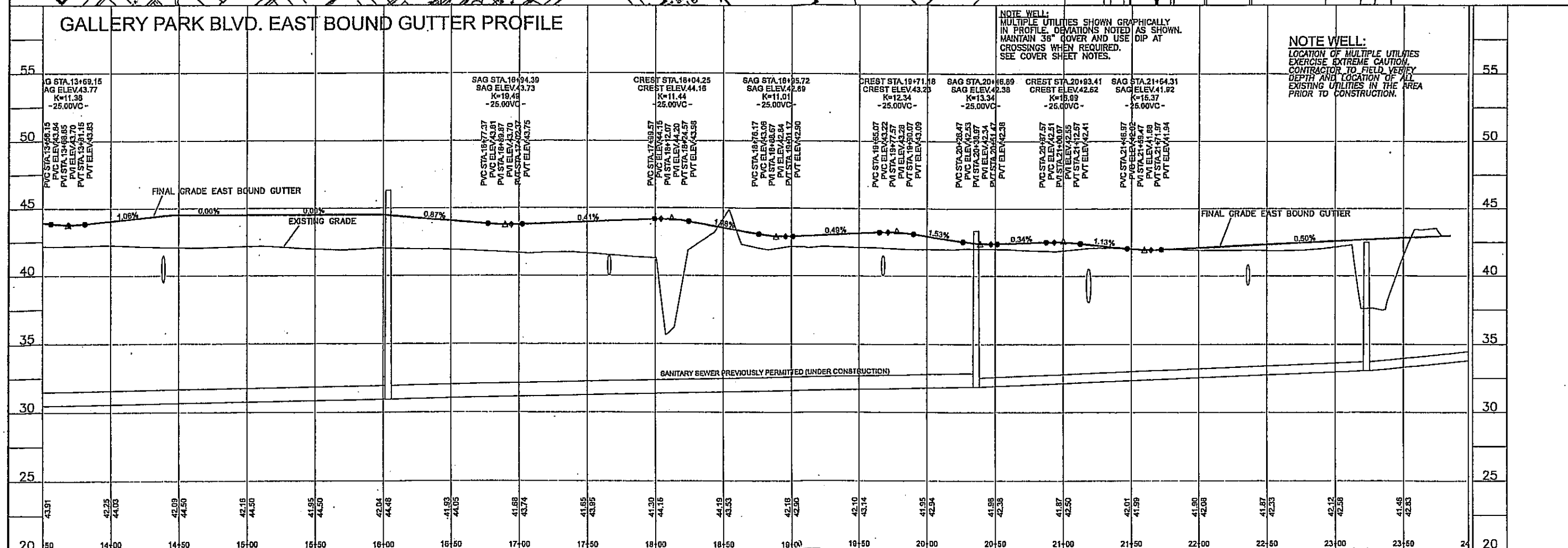
PROPERTY OWNER
CAMERON PROPERTIES



150' PUBLIC RIGHT OF WAY
SOUTH 17th STREET

CTG 6-12-15
APPROVED CONST. PLAN Date
2

GALLERY PARK BLVD. EAST BOUND GUTTER PROFILE



NOTE WELL:
MULTIPLE UTILITIES SHOWN GRAPHICALLY
IN PROFILE. DEVIATIONS NOTED AS SHOWN.
MAINTAIN 36" COVER AND USE DIP AT
CROSSINGS WHEN REQUIRED.
SEE COVER SHEET NOTES.

NOTE WELL:
LOCATION OF MULTIPLE UTILITIES
EXERCISE EXTREME CAUTION.
CONTRIBUTOR TO FIELD VERIFY
DEPTH AND LOCATION OF
EXISTING UTILITIES IN THE AREA
PRIOR TO CONSTRUCTION.

NOTE WELL:
1. EQUIPMENT CLEARANCE MINIMUM 14' FROM
TRANSMISSION LINES TO BE MAINTAINED
AT ALL TIMES. (REFERENCE: OSHA 1910.269)
NOTE WELL:
CONTRACTOR TO COORDINATE MATERIALS
AND CONSTRUCTION METHODOLOGIES
WITH THE CAPE FEAR PUBLIC UTILITY AUTHORITY
PRIOR TO COMMENCING.
PLEASE CONTACT C.F.P.U.A.
AT (910) 332-6550
DEVELOPER'S INSPECTOR TO BE
NOTIFIED PRIOR TO INSTALLATION
AND TESTING.

For each open utility cut of
City streets, a \$325 permit
shall be required from the
City prior to occupancy
and/or project acceptance.

STORMWATER MANAGEMENT
PLAN
APPROVED
CITY OF WILMINGTON
ENGINEERING DEPARTMENT
DATE _____
PERMIT # _____
SIGNED _____

Approved Construction Plan
Name _____ Date _____
Planning _____
Traffic _____
Fire _____
SIGNED _____

NOTE:
404 WETLANDS DO NOT EXIST ON SITE PER U.S.
CORPS OF ENGINEERS DETERMINATION. SEE
ACTION SAW-2012-01638. DETERMINATION
EXPIRATION DATE 01-16-2015.

STATION 15+00 THROUGH 26+00
GALLERY PARK BLVD.

REV. NO.	REVISIONS	DATE
3	REVISED AS PER CITY COMMENTS	3-12-15
2	Major Revision	1-30-15
1	REVISED AS PER CITY COMMENTS	12-3-14

FINAL DESIGN NOT RELEASED FOR CONSTRUCTION

PLANS & PROFILES
BARCLAY WEST
PHASE 1 INFRASTRUCTURE
LOCATED IN THE CITY OF WILMINGTON NEW HANOVER COUNTY, NORTH CAROLINA

OWNER: CAMERON PROPERTIES LAND COMPANY, LLC
P.O. BOX 3649
WILMINGTON, N.C. 28406 PH 910-762-2676

HANOVER DESIGN SERVICES, P.A.
LAND SURVEYORS, ENGINEERS & LAND PLANNERS
1122 FLORENCE PARKWAY
WILMINGTON, N.C. 28403
PHONE: (910) 343-8002
LICENSE # S-5297

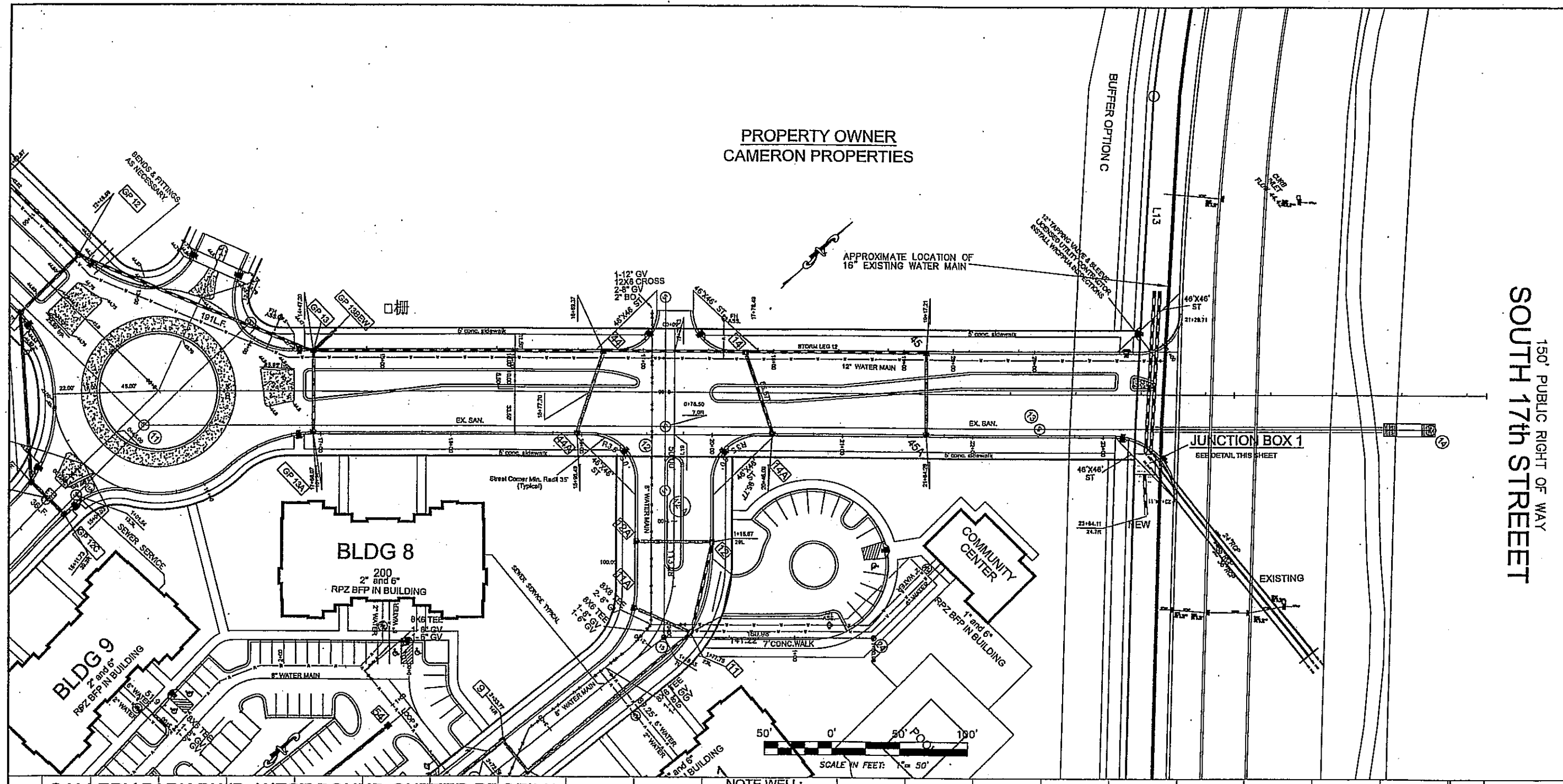
Seal: NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 20007
4.12.15
dholla @ hdsfirm.com

Sheet No: 10

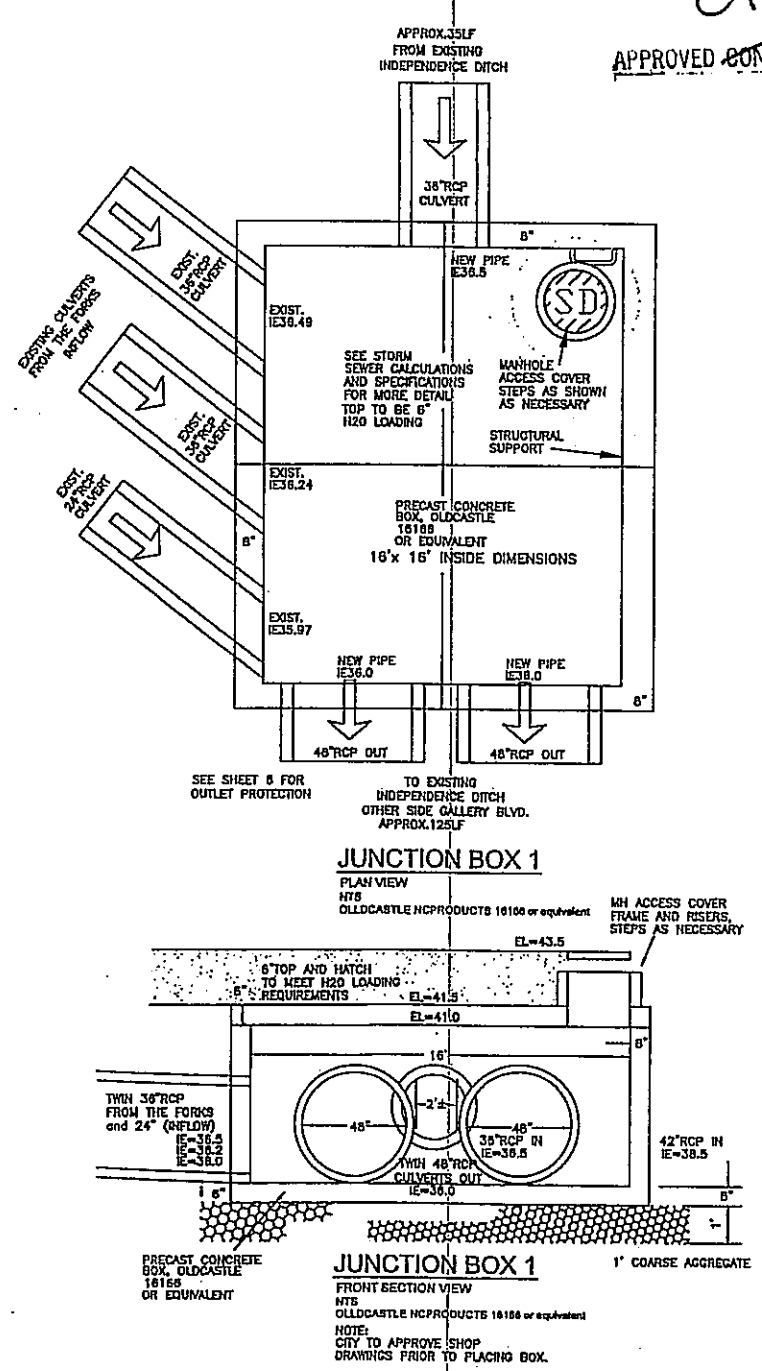
F:\N\Project Folders\12498-BARCLAY WEST
Engineering\12498 BASE and 01-23-14.dwg (Layout P2-4)

ctg 6-12-15
 APPROVED CONST. PLAN Date

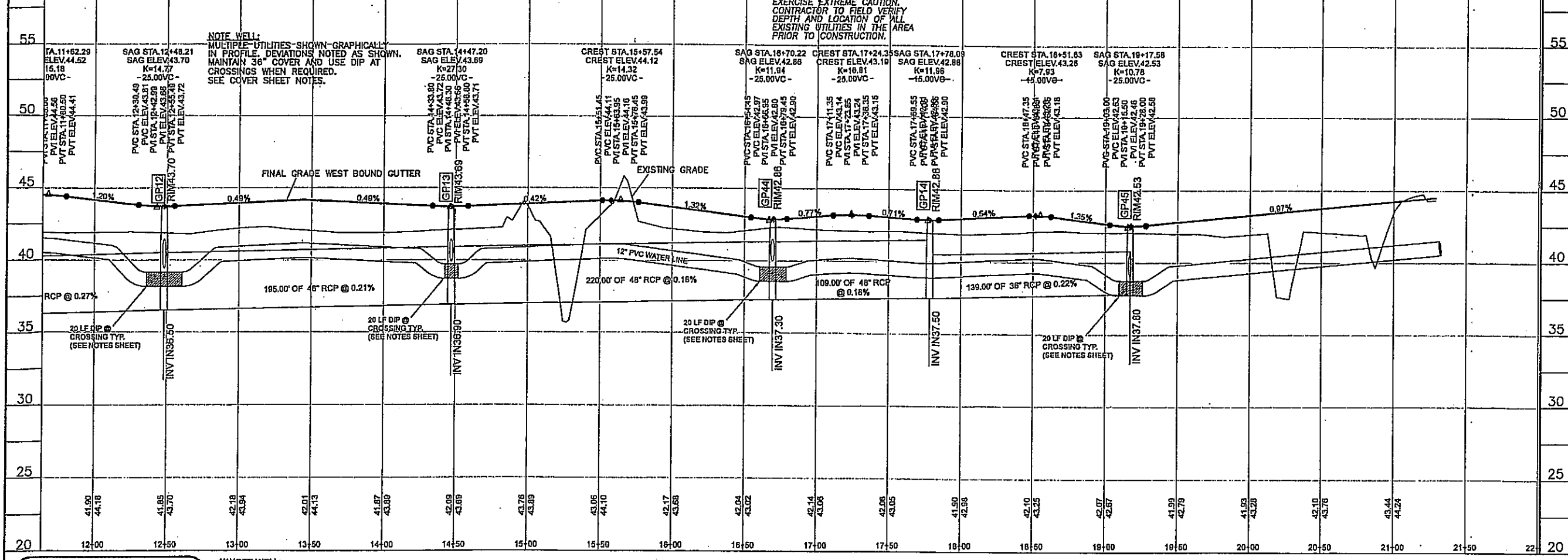
PROPERTY OWNER
 CAMERON PROPERTIES



150' PUBLIC RIGHT OF WAY
 SOUTH 17th STREET

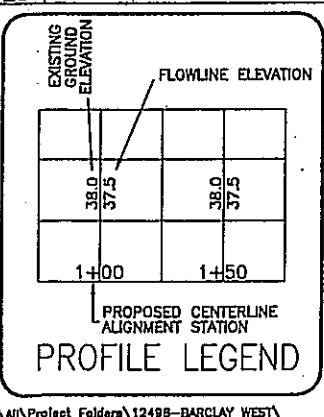


GALLERY PARK BLVD. WEST BOUND GUTTER PROFILE



CONTRACTOR TO VERIFY
 DEPTH & LOCATION
 TAPPING TO BE PERFORMED BY
 LICENSED UTILITY CONTRACTOR
 & OBSERVED BY C/P.U.A.

FINAL DESIGN NOT RELEASED FOR CONSTRUCTION



NOTE WELL:
 1. EQUIPMENT CLEARANCE MINIMUM 10' FROM TRANSMISSION LINES TO BE MAINTAINED AT ALL TIMES. (REFERENCE: OSHA 1910.269)
 NOTE WELL:
 CONTRACTOR TO COORDINATE MATERIALS AND CONSTRUCTION METHODOLOGIES WITH THE CARE-FEAR PUBLIC UTILITY AUTHORITY PRIOR TO COMMENCING. PLEASE CONTACT C.F.P.U.A. AT (910) 332-6250
 DEVELOPER'S INSPECTOR TO BE NOTIFIED PRIOR TO INSTALLATION AND TESTING.

For each open utility cut of City streets, a \$325 permit shall be required from the City prior to occupancy and/or project acceptance.

STORMWATER MANAGEMENT PLAN
 APPROVED
 CITY OF WILMINGTON
 ENGINEERING DEPARTMENT
 DATE _____
 PERMIT # _____
 SIGNED _____

Approved Construction Plan
 Name _____ Date _____
 Planning _____
 Traffic _____
 Fire _____

NOTE:
 404 WETLANDS DO NOT EXIST ON SITE PER U.S. CORPS OF ENGINEERS DETERMINATION. SEE ACTION SAW-2012-01938. DETERMINATION EXPIRATION DATE 01-18-2016.

STATION 12+50 THROUGH 22+00
 GALLERY PARK BLVD.

REV. NO.	REVISIONS	DATE
3	REVISED AS PER CITY COMMENTS	3-12-15
2	Major Revision	1-30-15
1	REVISED AS PER CITY COMMENTS	12-3-14

PLANS & PROFILES
BARCLAY WEST
 PHASE 1 INFRASTRUCTURE
 LOCATED IN THE CITY OF WILMINGTON
 NEW HANOVER COUNTY, NORTH CAROLINA

OWNER: CAMERON PROPERTIES LAND COMPANY, LLC
 P.O. BOX 3549
 WILMINGTON, N.C. 28405 PH 910-762-2676

HANOVER DESIGN SERVICES, P.A.
 LAND SURVEYORS, ENGINEERS & LAND PLANNERS
 1123 FLORAL PARKWAY
 WILMINGTON, N.C. 28403
 PHONE: (910) 343-5002
 License # C-5597

Scale: 1"=50'
 1/2"=100'

Sheet No. 10

ctg 0/12/15
 APPROVED CONST. PLAN Date

SEE EROSION CONTROL
 PLAN FOR ADDITIONAL DETAILS

SEE SHEETS
 P1, P2, P3

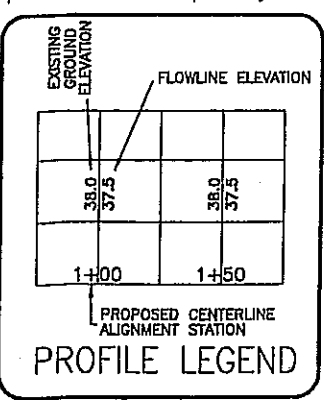
STORMWATER
 POND

FILL TO EL=39 ±

FINAL DESIGN NOT RELEASED FOR CONSTRUCTION

N 29°46'00" W 579.73'

N 29°46'19" W 63'



NOTE WELL:
 1. EQUIPMENT CLEARANCE MINIMUM 10' FROM TRANSMISSION LINES TO BE MAINTAINED AT ALL TIMES. (REFERENCE: OSHA 1910.269)
 NOTE WELL:
 CONTRACTOR TO COORDINATE MATERIALS AND CONSTRUCTION METHODOLOGIES WITH THE CAPE FEAR PUBLIC UTILITY AUTHORITY PRIOR TO COMMENCING. PLEASE CONTACT C.F.P.U.A. AT (910) 332-8550. DEVELOPER'S INSPECTOR TO BE NOTIFIED PRIOR TO INSTALLATION AND TESTING.

For each open utility cut of City streets, a \$325 permit shall be required from the City prior to occupancy and/or project acceptance.

STORMWATER MANAGEMENT PLAN
 APPROVED
 CITY OF WILMINGTON
 ENGINEERING DEPARTMENT
 DATE _____
 PERMIT # _____
 SIGNED _____

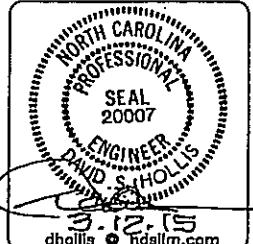
Approved Construction Plan
 Name _____ Date _____
 Planning _____
 Traffic _____
 Fire _____

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.

WATER QUALITY FACILITY
 SEE SHEETS P1 - P3 FOR ADDITIONAL DETAILS

REV. NO.	REVISIONS	DATE
2	REVISED AS PER CITY COMMENTS	3-12-15
1	Major Revision	1-30-15

PLAN
BARCLAY WEST
 PHASE 1 INFRASTRUCTURE
 LOCATED IN THE CITY OF WILMINGTON
 NEW HANOVER COUNTY, NORTH CAROLINA



OWNER: CAMERON PROPERTIES LAND COMPANY, LLC
 P.O. BOX 3649
 WILMINGTON, N.C. 28406 PH 910-762-2676

HANOVER DESIGN SERVICES, P.A.
 LAND SURVEYORS, ENGINEERS & LAND PLANNERS
 1125 FLORENCE TURNPIKE
 WILMINGTON, N.C. 28403
 PHONE: (910) 343-8002
 License # C-0587

Date: 10-3-14
 Scale: HORIZ: 1"=50' VERT: 1"=5'
 Drawn: GHW
 Checked: DH
 Project No: 12468
 Sheet No: 10
 Of: 10