

GREATER WILMINGTON CHAMBER  
R04716-001-008-000  
ZONING: CBD  
CHAMBER OF COMMERCE  
D.B. 5430 PG. 1753

CITY OF WILMINGTON  
R04716-001-007-000  
ZONING: CBD  
COASTLINE INN & CONVENTION CENTER  
D.B.5023 PG. 1420

WILMINGTON HOSPITALITY  
ASSOC. LLC  
TRACT 2R - 2.47 ACRES +/-

NOW OR FORMERLY  
WILMINGTON HOSPITALITY ASSOC LLC  
BOOK 5959 PAGE 381

EXISTING 1 STORY  
BUILDING

EXISTING 3 STORY  
BUILDING

COASTLINE  
PROPERTIES LLC  
COASTLINE INN AND COASTLINE  
CONVENTION CENTER  
TRACT 1R - 0.15 ACRES +/-

NOW OR FORMERLY  
WILMINGTON HOSPITALITY ASSOC LLC  
BOOK 5959 PAGE 381

OFFICE EASEMENT  
BOOK 5665 PAGE 381

CAPE FEAR COMMUNITY COLLEGE  
FORMERLY CAPE FEAR TECHNICAL  
INSTITUTE  
BOOK 1117 PAGE 570

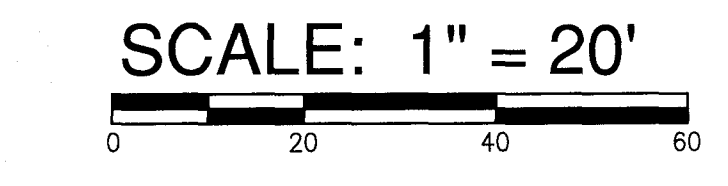
SITE INVENTORY DATA	
PLAN PREPARER:	ISOM HAM & NORRIS & TUNSTALL CONSULTING ENGINEERS.
APPLICANT NAME:	J. PHILLIP NORRIS, P.E.
SITE ADDRESS:	501 NUTT STREET
PROPERTY OWNER:	WILMINGTON HOSPITALITY ASSOCIATES, LLC
DEVELOPER:	WILMINGTON HOSPITALITY ASSOCIATES, LLC
PARCEL #:	R04716-001-008-000
ZONING:	CBD
ADJACENT PROPERTY OWNER:	CAPE FEAR COMMUNITY COLLEGE - CBD, GREATER WILMINGTON CHAMBER OF COMMERCE - CBD
VICINITY MAP:	SEE PLAN
TOPOGRAPHIC DATA:	SEE PLAN
100 YR FLOOD ELEVATION:	N/A
LOCATION OF WATER FEATURES:	N/A
SOILS TYPE:	URBAN DEVELOPED
CAMA DATA:	N/A
CAMA CLASSIFICATION:	URBAN
CONSERVATION RESOURCES:	N/A
RECOGNIZED SITE:	NO RECOGNITION
CEMETERIES:	N/A
FORESTED AREAS:	N/A
WETLANDS:	N/A
PROTECTED SPECIES:	N/A
TRANSPORTATION DATA:	SEE PLAN

**CITY OF WILMINGTON**  
NORTH CAROLINA  
Public Services • Engineering Division  
**APPROVED STORMWATER MANAGEMENT PLAN**  
Date: \_\_\_\_\_ Permit # \_\_\_\_\_  
Signed: \_\_\_\_\_

**APPROVED REVISED**  
**CONSTRUCTION PLAN**  
Jeff Walton, Project Manager  
June 4, 2020  
City SW# 2019002R1

- NOTES:  
1. SITE PLAN IS BASED ON NEW SURVEY DATA AND BUILDING LAYOUT PROVIDED BY OTHERS.  
2. EXISTING UTILITIES OWNED BY THE CAPE FEAR PUBLIC UTILITIES AUTHORITY (CFPUA) MUST BE RELOCATED FOR THE PROJECT.

**NORRIS & TUNSTALL**  
**CONSULTING ENGINEERS, P.C.**  
902 MARKET STREET 1429 ASH-LITTLE RIVER RD. NW  
WILMINGTON, NC 28401 ASH, NC 28420  
PHONE (910) 343-9653 PHONE (910) 287-5900  
licence #C-3641 N&T PROJECT# 16092



ALL CONTRACTORS AND SUB-CONTRACTORS SUBMITTING BIDS ON THIS PROJECT SHALL BE REQUIRED TO RECEIVE THE ENTIRE SET OF DRAWINGS. BROKEN SETS ARE NOT ALLOWED FOR BIDDING PROJECTS.  
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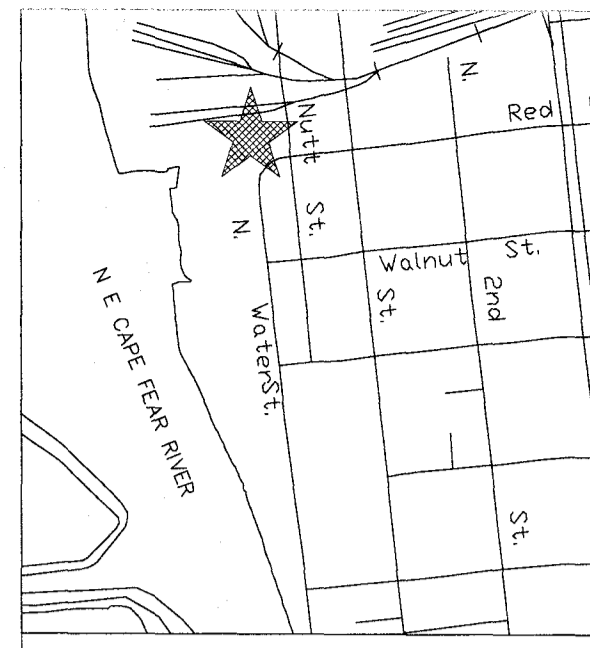
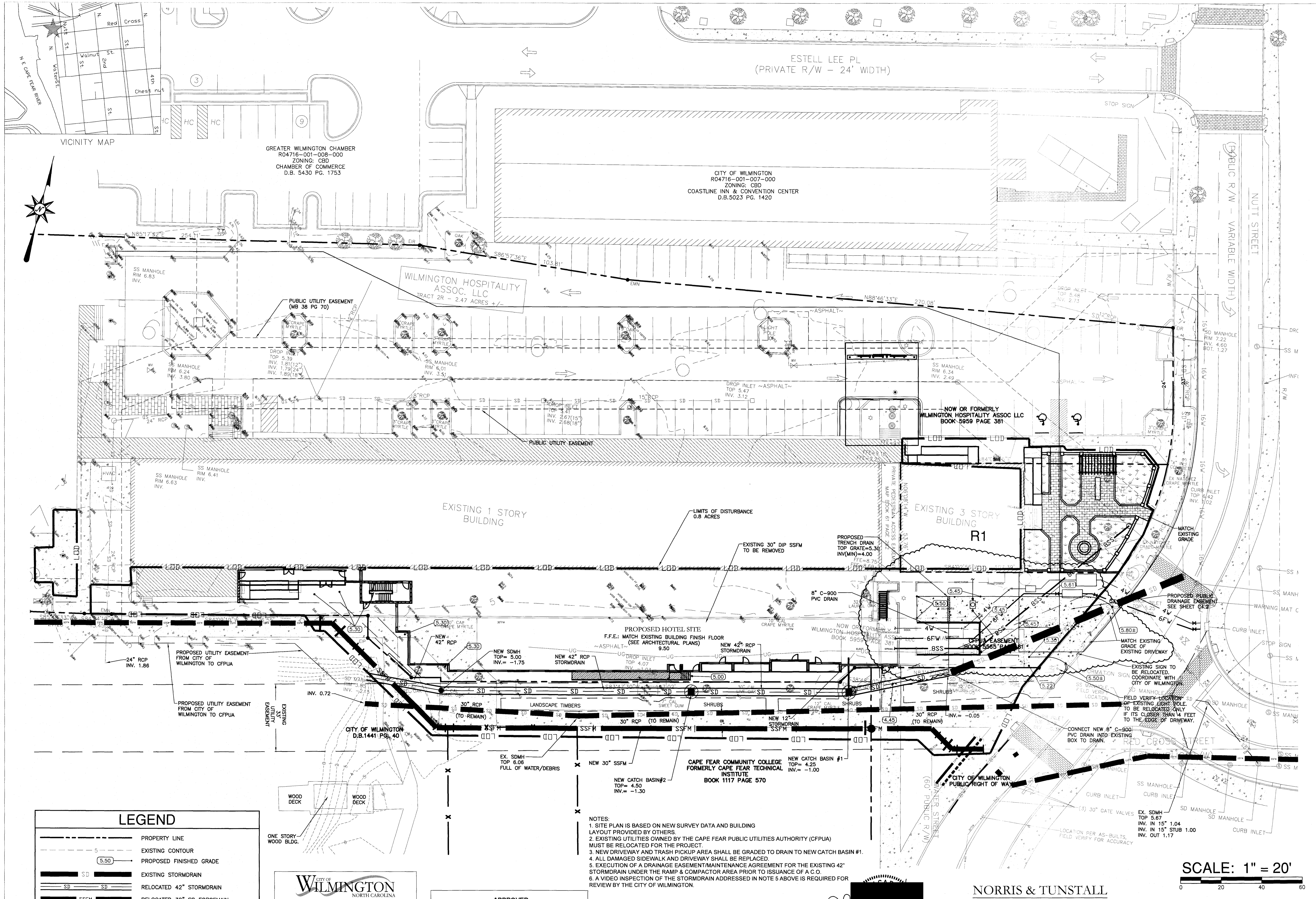
BY	JPN
REVISIONS	ADDITIONAL TREE TO BE REMOVED
DATE	06/02/20
DRAWN BY	EDB
APPROVED	JPN
PROJ. #	16092
DATE	01/09/19

QUALITY FIRST	
isomham	
DESIGN GROUP, PA Architecture - Planning 1309 Collegiate Drive Wikesboro, NC 28589 www.isomham.com	

EXISTING CONDITIONS / SITE INVENTORY PLAN

**ALOFT**  
COASTLINE HOTEL

SHEET  
**C1**



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WILMINGTON HOSPITALITY  
 ASSOC. LLC  
 TRACT 2R - 2.47 ACRES +/-

NOW OR FORMERLY  
 WILMINGTON HOSPITALITY ASSOC LLC  
 BOOK 5959 PAGE 381

EXISTING 1 STORY  
 BUILDING

EXISTING 3 STORY  
 BUILDING  
 R1

PROPOSED HOTEL SITE  
 F.F.E.: MATCH EXISTING BUILDING FINISH FLOOR  
 (SEE ARCHITECTURAL PLANS)  
 9.50

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  3. NEW DRIVEWAY AND TRASH PICKUP AREA SHALL BE GRADED TO DRAIN TO NEW CATCH BASIN #1.
  4. ALL DAMAGED SIDEWALK AND DRIVEWAY SHALL BE REPLACED.
  5. EXECUTION OF A DRAINAGE EASEMENT/MAINTENANCE AGREEMENT FOR THE EXISTING 42" STORMDRAIN UNDER THE RAMP & COMPACTOR AREA PRIOR TO ISSUANCE OF A C.O.
  6. A VIDEO INSPECTION OF THE STORMDRAIN ADDRESSED IN NOTE 5 ABOVE IS REQUIRED FOR REVIEW BY THE CITY OF WILMINGTON.

BY	JPN
REVISIONS	
R1	ADDED TRUCK DOCK AND MODIFIED DUMPSTER AREA
DATE	01/29/20
DRAWN BY	EDB
APPROVED	JPN
PROJ #	16092
DATE	01/29/20

QUALITY FIRST	
isomham	
DESIGN GROUP, PA Architecture - Planning	
1309 Colgate Drive Wilkesboro, NC 28697 www.isomham.com	

ALOFT  
 COASTLINE HOTEL

GRADING PLAN

**LEGEND**

---	PROPERTY LINE
- - -	EXISTING CONTOUR
(5.50)	PROPOSED FINISHED GRADE
SD	EXISTING STORMDRAIN
SD	RELOCATED 42" STORMDRAIN
SSFM	RELOCATED 30" SS FORCEMAIN
8SS	PROPOSED 8" SANITARY SEWER
6FW	PROPOSED 6" FIRE LINE
4W	PROPOSED 4" DOMESTIC WATER SERVICE

CITY OF WILMINGTON  
 NORTH CAROLINA  
 Public Services • Engineering Division  
**APPROVED STORMWATER MANAGEMENT PLAN**  
 Date: \_\_\_\_\_ Permit # \_\_\_\_\_  
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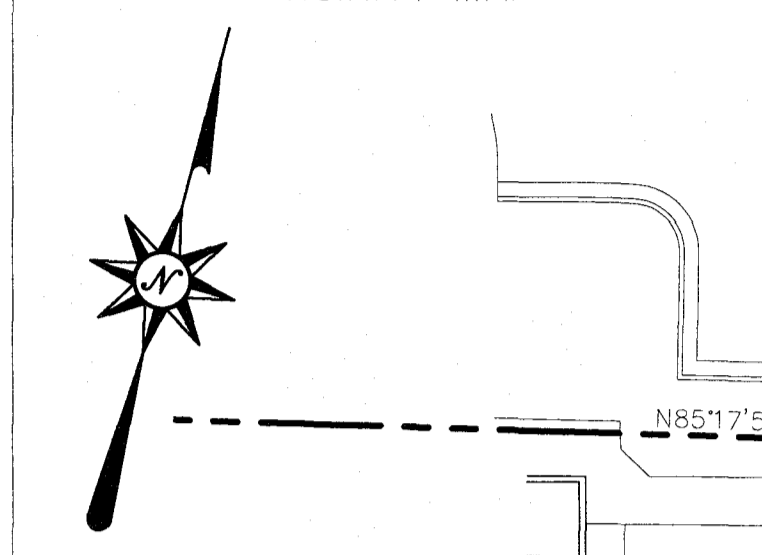
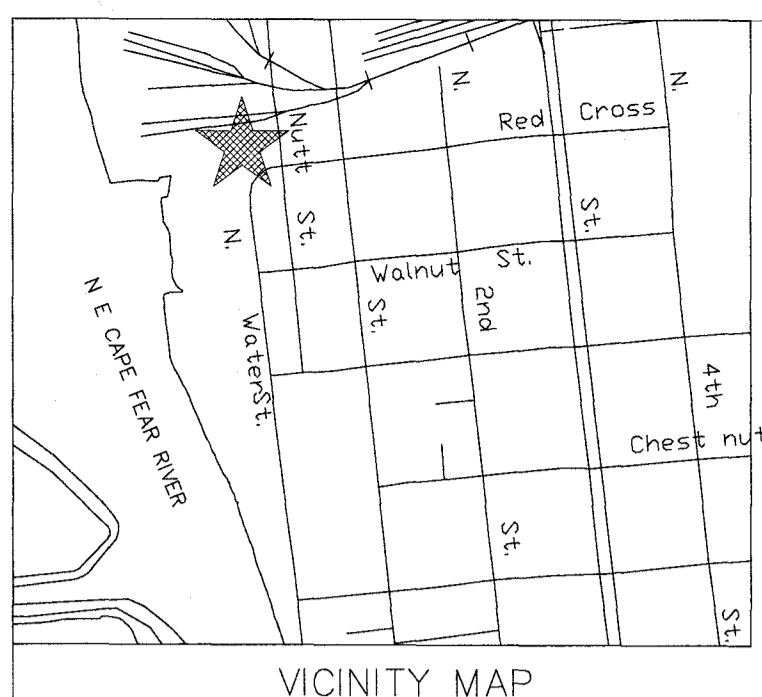
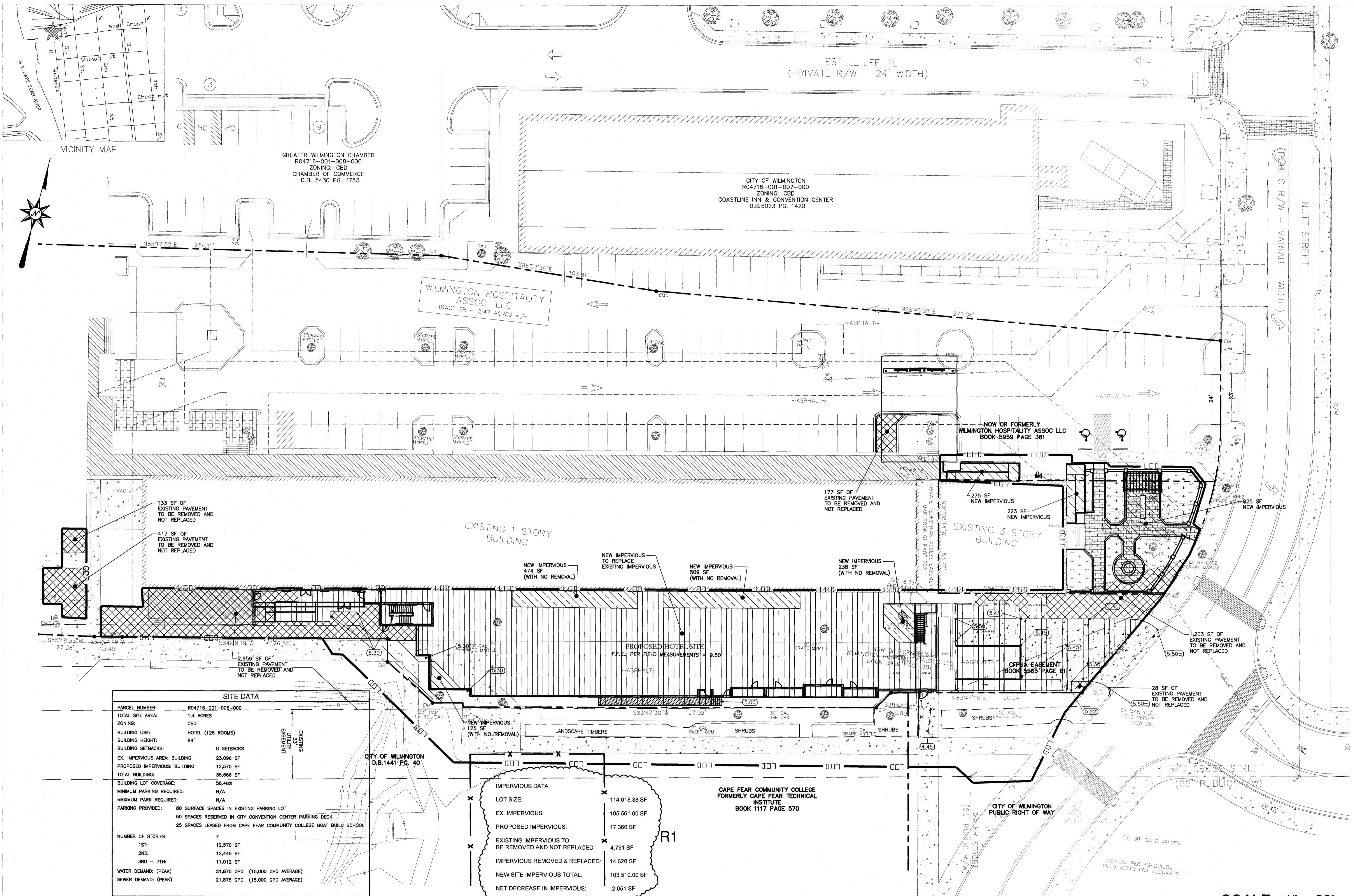
APPROVED  
 REVISED  
**CONSTRUCTION PLAN**  
 Planning Jeff Walton, Project Manager  
 Traffic June 4, 2020  
 File City SW# 2019002R1

**NORRIS & TUNSTALL**  
**CONSULTING ENGINEERS, P.C.**  
 902 MARKET STREET WILMINGTON, NC 28401  
 PHONE (910) 343-9653  
 1429 ASH-LITTLE RIVER RD. NW ASH, NC 28420  
 PHONE (910) 287-5900  
 licence #C-3641 N&T PROJECT# 16092

**SCALE: 1" = 20'**

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**C2**



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WILMINGTON HOSPITALITY  
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TRACT 2R - 2.47 ACRES +/-

NOW OR FORMERLY  
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BOOK 5959 PAGE 381

EXISTING 3 STORY  
BUILDING

EXISTING 1 STORY  
BUILDING

PROPOSED HOTEL SITE  
F.F.E.: PER FIELD MEASUREMENTS = 9.50

COPYA EASEMENT  
BOOK 5565 PAGE 81

SITE DATA	
PARCEL NUMBER:	R04716-001-006-000
TOTAL SITE AREA:	1.4 ACRES
ZONING:	CBD
BUILDING USE:	HOTEL (125 ROOMS)
BUILDING HEIGHT:	84'
BUILDING SETBACKS:	0 SETBACKS
EX. IMPERVIOUS AREA: BUILDING	23,096 SF
PROPOSED IMPERVIOUS: BUILDING	12,570 SF
TOTAL BUILDING:	35,666 SF
BUILDING LOT COVERAGE:	58.48%
MINIMUM PARKING REQUIRED:	N/A
MAXIMUM PARK REQUIRED:	N/A
PARKING PROVIDED:	80 SURFACE SPACES IN EXISTING PARKING LOT 50 SPACES RESERVED IN CITY CONVENTION CENTER PARKING DECK 25 SPACES LEASED FROM CAPE FEAR COMMUNITY COLLEGE BOAT BUILD SCHOOL
NUMBER OF STORIES:	7
1ST:	12,570 SF
2ND:	12,445 SF
3RD - 7TH:	11,012 SF
WATER DEMAND: (PEAK)	21,875 GPD (15,000 GPD AVERAGE)
SEWER DEMAND: (PEAK)	21,875 GPD (15,000 GPD AVERAGE)

IMPERVIOUS DATA	
LOT SIZE:	114,018.38 SF
EX. IMPERVIOUS:	105,561.00 SF
PROPOSED IMPERVIOUS:	17,360 SF
EXISTING IMPERVIOUS TO BE REMOVED AND NOT REPLACED:	4,791 SF
IMPERVIOUS REMOVED & REPLACED:	14,620 SF
NEW SITE IMPERVIOUS TOTAL:	103,510.00 SF
NET DECREASE IN IMPERVIOUS:	-2,051 SF

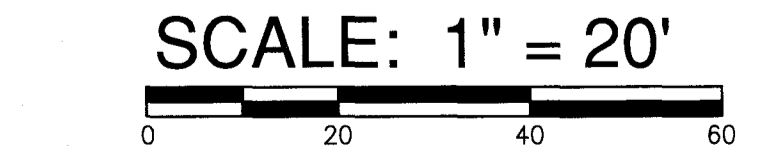
CAPE FEAR COMMUNITY COLLEGE  
FORMERLY CAPE FEAR TECHNICAL  
INSTITUTE  
BOOK 1117 PAGE 570

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Public Services • Engineering Division  
APPROVED STORMWATER MANAGEMENT PLAN  
Date: \_\_\_\_\_ Permit # \_\_\_\_\_  
Signed: \_\_\_\_\_

Approved Construction Plan  
APPROVED  
REVISED  
Plann CONSTRUCTION PLAN  
Traffic Jeff Walton, Project Manager  
Date June 4, 2020  
Fire City SW# 2019002R1

**NORRIS & TUNSTALL**  
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PHONE (910) 343-9653  
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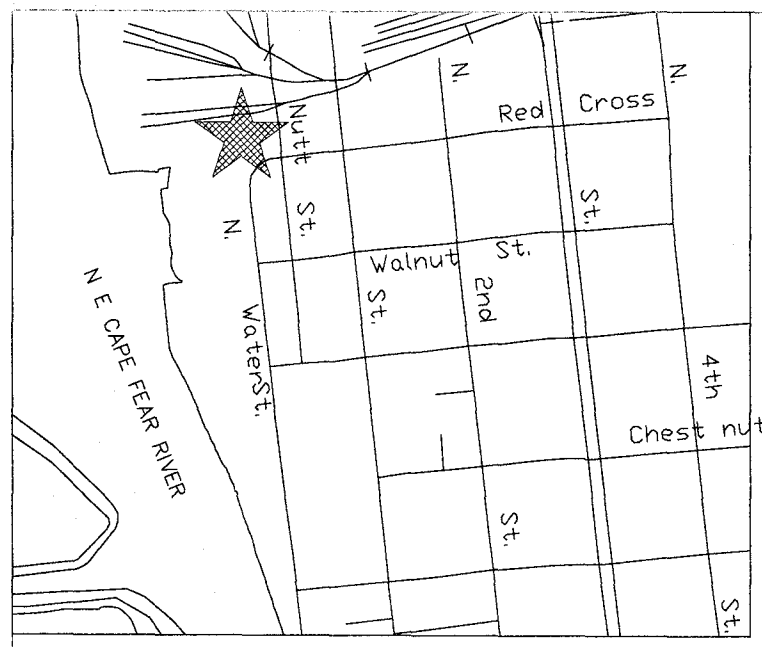
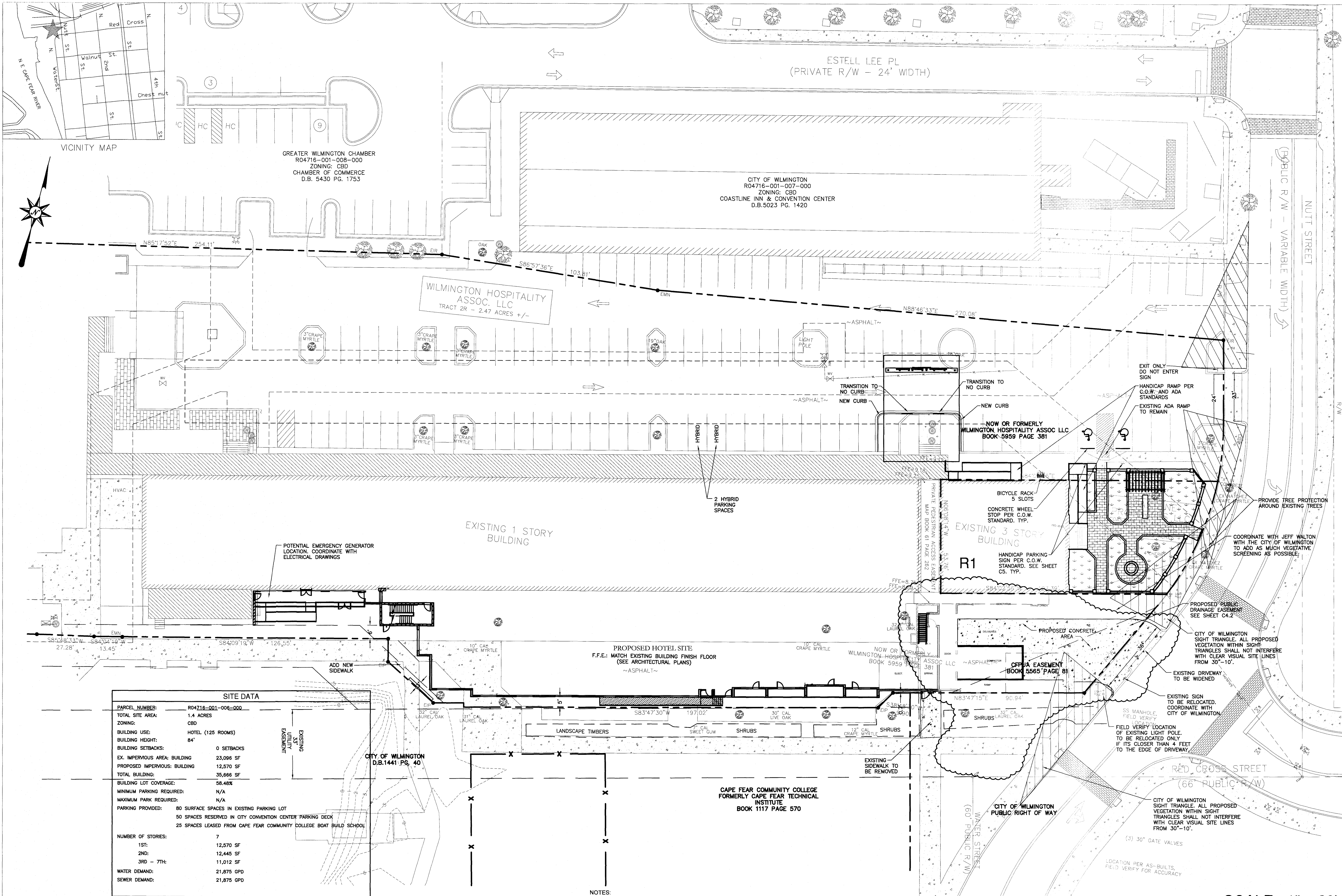
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DATE	BY	REVISIONS
01/29/20	JPN	R1 ADDED TRUCK DOCK AND MODIFIED DUMPISTER AREA

DRAWN BY	APPROVED
EDB	JPN
PROJ. #	DATE
16092	01/29/20

QUALITY FIRST  
**isomham**  
DESIGN GROUP, PA  
Architecture, Planning  
1309 Collegiate Drive Wikesboro, NC 28687 www.isomham.com

IMPERVIOUS SITE PLAN  
**ALOFT**  
COASTLINE HOTEL  
SHEET  
**C3.1**



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R04716-001-007-000  
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COASTLINE INN & CONVENTION CENTER  
D.B.5023 PG. 1420

WILMINGTON HOSPITALITY  
ASSOC. LLC  
TRACT 2R ~ 2.47 ACRES +/-

EXISTING 3 STORY  
BUILDING  
R1

PROPOSED HOTEL SITE  
F.F.E.: MATCH EXISTING BUILDING FINISH FLOOR  
(SEE ARCHITECTURAL PLANS)

SITE DATA	
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BUILDING USE:	HOTEL (125 ROOMS)
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2ND:	12,445 SF
3RD - 7TH:	11,012 SF
WATER DEMAND:	21,875 GPD
SEWER DEMAND:	21,875 GPD

CITY OF WILMINGTON  
D.B.1441 PG. 40

CAPE FEAR COMMUNITY COLLEGE  
FORMERLY CAPE FEAR TECHNICAL  
INSTITUTE  
BOOK 1117 PAGE 570

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**CITY OF WILMINGTON**  
NORTH CAROLINA  
Public Services • Engineering Division  
**APPROVED STORMWATER MANAGEMENT PLAN**  
Date: \_\_\_\_\_ Permit # \_\_\_\_\_  
Signed: \_\_\_\_\_

**Approved Construction Plan**  
REVISED  
Planner: \_\_\_\_\_  
Traffic: Jeff Walton, Project Manager  
Date: June 4, 2020  
Fire: City SW# 2019002R1

**NORRIS & TUNSTALL**  
**CONSULTING ENGINEERS, P.C.**  
902 MARKET STREET WILMINGTON, NC 28401  
PHONE (910) 343-9653  
1429 ASH-LITTLE RIVER RD. NW ASH, NC 28420  
PHONE (910) 287-5900  
N&T PROJECT# 16092  
licence #C-3641

SCALE: 1" = 20'  
0 20 40 60

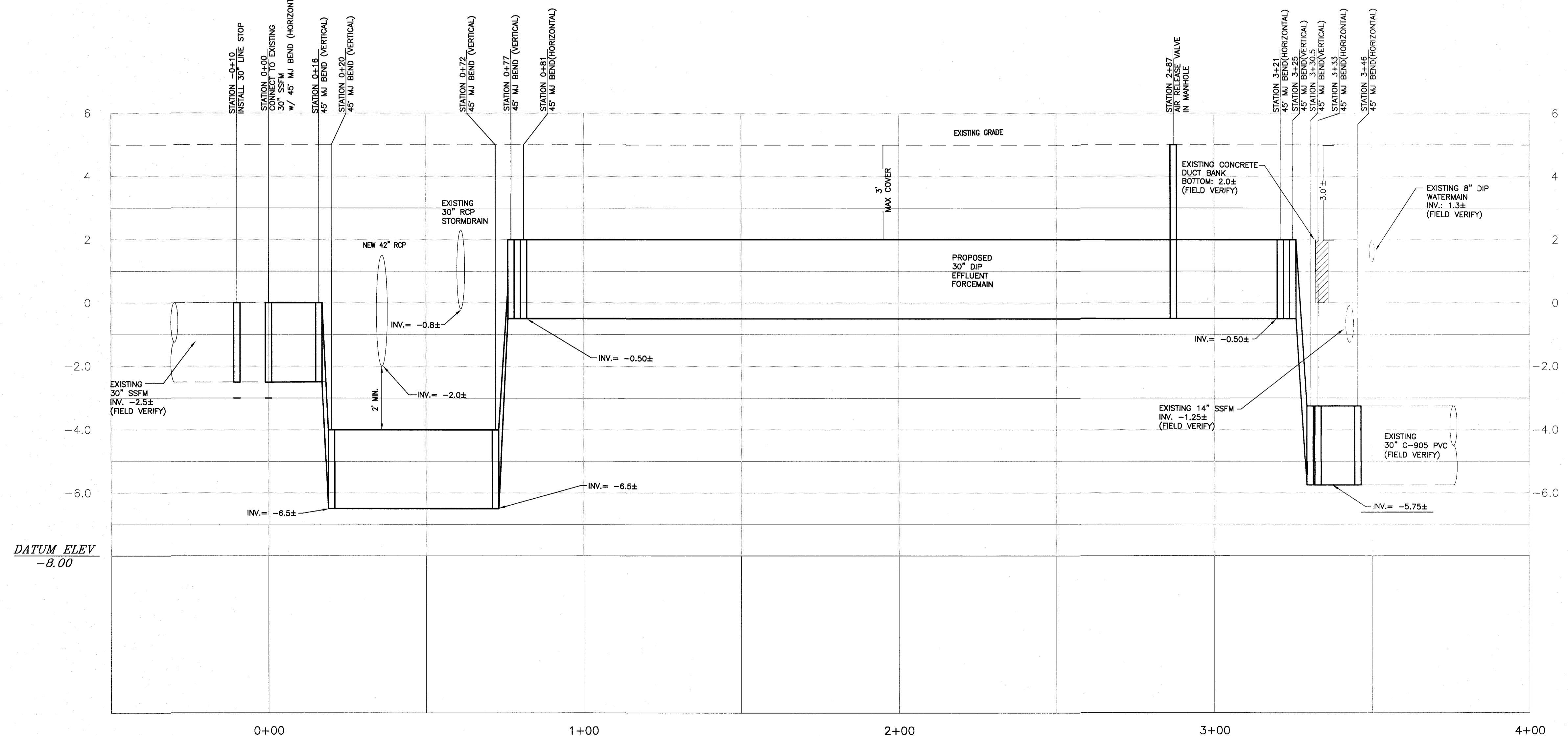
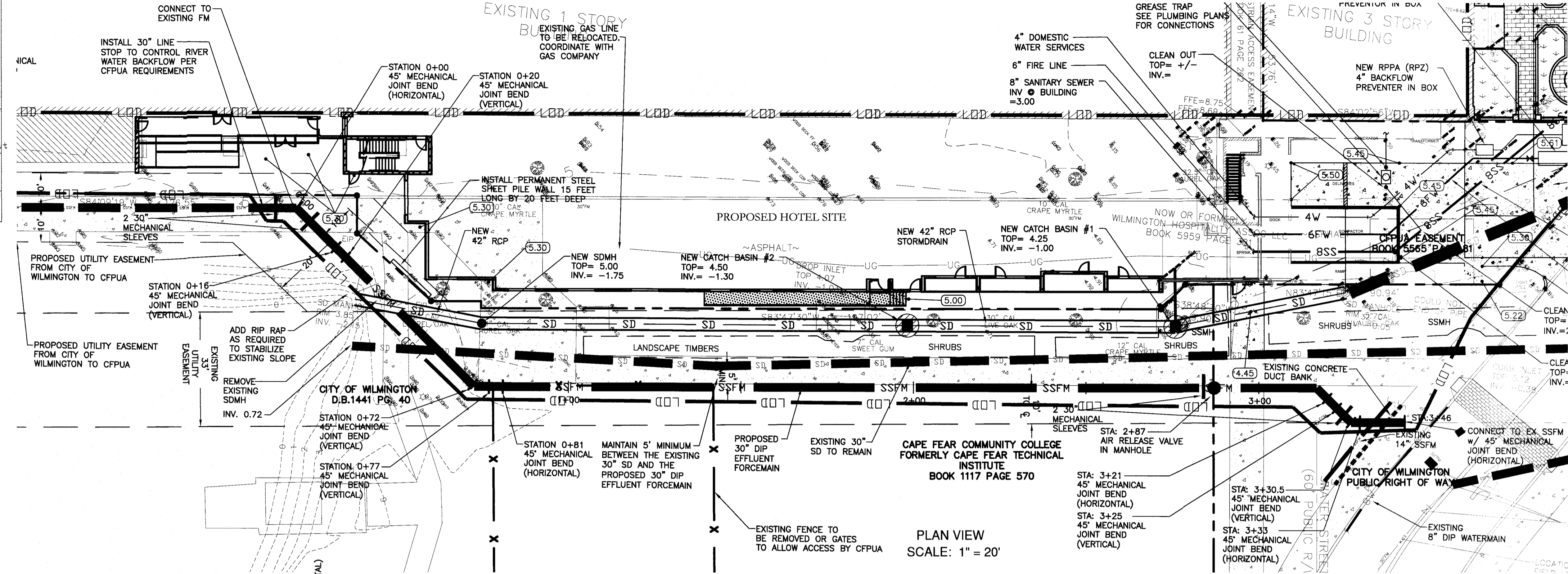
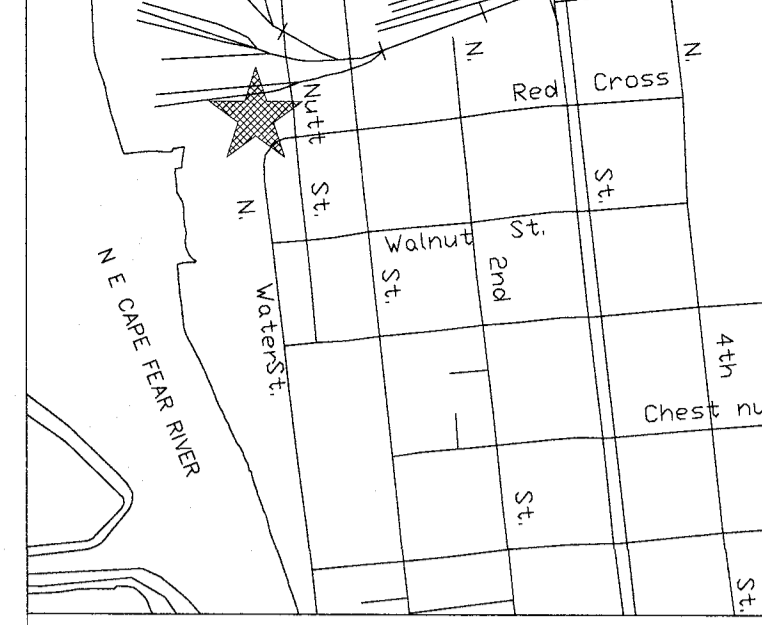
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DATE	07/29/20	REVISIONS	R1 ADDED TRUCK DOCK AND MODIFIED DUMPSTER AREA	BY	JPN
DRAWN BY	EDB	APPROVED			
PROJ. #	16092	DATE	01/29/20		

QUALITY FIRST  
**isomham**  
DESIGN GROUP, PA  
Architecture, Planning  
1309 Colgate Drive Wikesboro, NC 28587 www.isomham.com

SITE PLAN  
**ALOFT**  
COASTLINE HOTEL

SHEET  
**C3**



**CITY OF WILMINGTON**  
NORTH CAROLINA  
Public Services • Engineering Division  
**APPROVED STORMWATER MANAGEMENT PLAN**  
Date: \_\_\_\_\_ Permit # \_\_\_\_\_  
Signed: \_\_\_\_\_

**Approved Construction Plan**  
APPROVED  
REVISED  
CONSTRUCTION PLAN  
Jeff Walton, Project Manager  
June 4, 2020  
City SW# 2019002R1

- NOTES:
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  3. PIPE RESTRAINTS ARE REQUIRED AT BOTH 30" FM CONNECTION POINTS AND BENDS.
  4. SHUT DOWN PERIOD FOR 30 FM IS 8 HOURS MAXIMUM.
  5. CONTRACTOR SHALL PROVIDE AN INCIDENT ACTION PLAN.
  6. GAUGED PIPE IS REQUIRED AT BOTH 30" FM CONNECTION POINTS.
  7. 30" FM SHUTDOWN SCHEDULE SHALL BE WEATHER DEPENDENT.
  8. CONTRACTOR SHALL PROVIDE A DETAILED CONSTRUCTION SEQUENCE FOR RE-CONNECTION OF 30" FM.
  9. ALL GASKETS SHALL BE NITRILE MATERIAL.

*Handwritten signature*

**NORRIS & TUNSTALL**  
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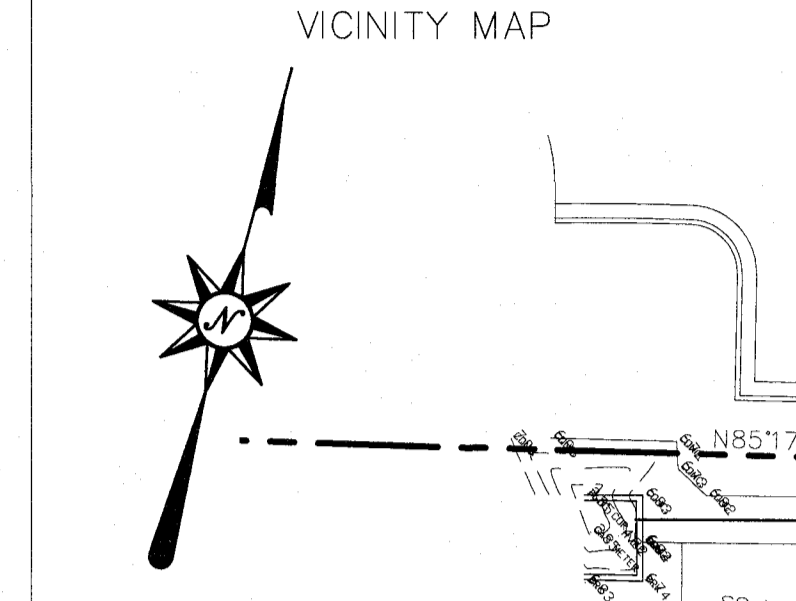
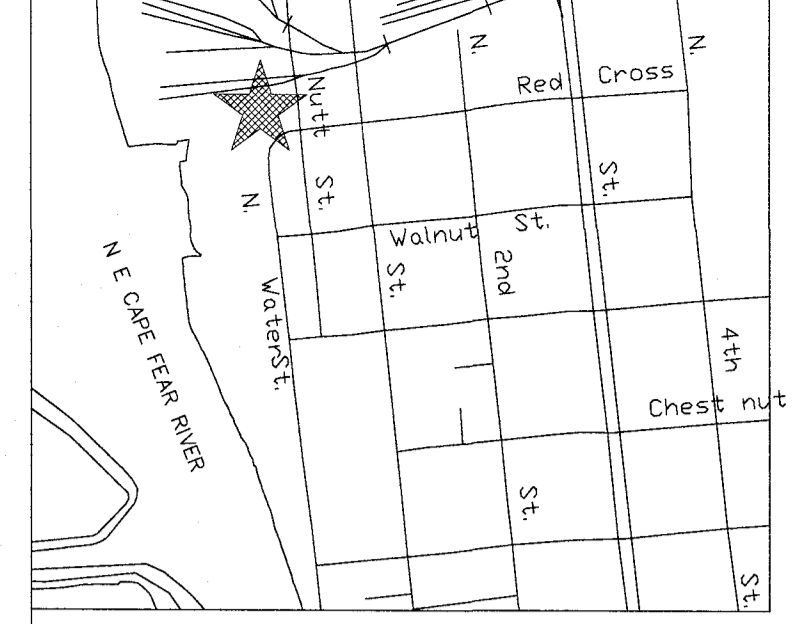
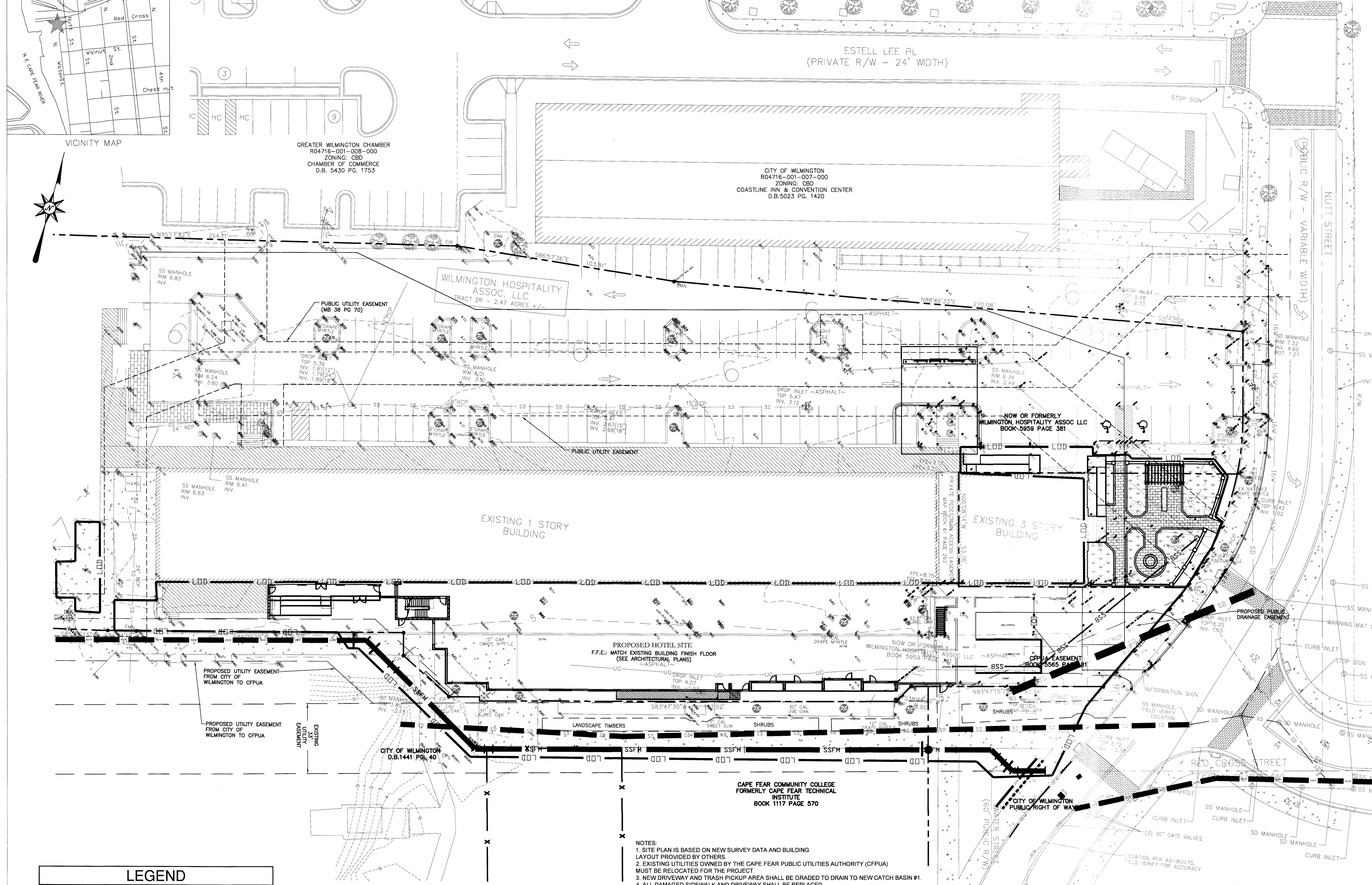
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BY	
REVISIONS	
DATE	
DRAWN BY	APPROVED
EDB	JPN
PROJ #	DATE
16092	02/18/19

QUALITY FIRST  
**isom ham**  
DESIGN GROUP, PA  
Architecture • Planning  
1308 Collegiate Drive Wileysboro, NC 28697 www.isomham.com

SSFM PLAN AND PROFILE  
**ALOFT**  
COASTLINE HOTEL

SHEET  
**C4.1**



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BOOK 5959 PAGE 381

EXISTING 1 STORY  
BUILDING

EXISTING 3 STORY  
BUILDING

PROPOSED HOTEL SITE  
F.I.E.: MATCH EXISTING BUILDING FINISH FLOOR  
(SEE ARCHITECTURAL PLANS)

CAPE FEAR COMMUNITY COLLEGE  
FORMERLY CAPE FEAR TECHNICAL  
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BOOK 1117 PAGE 570

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REVISIONS	DATE	DRAWN BY	APPROVED
		EDB	JPN
		PROJ. #	DATE
		16092	01/09/19

QUALITY FIRST

DESIGN GROUP, PA  
Architecture, Planning  
1309 Collegiate Drive Wileysboro, NC 28697 www.isomham.com

EASEMENT PLAN

ALOFT  
COASTLINE HOTEL

**LEGEND**

---	PROPERTY LINE
- - -	EXISTING CONTOUR
(5.50)	PROPOSED FINISHED GRADE
SD	PROPOSED STORMDRAIN
---	RELOCATED 30" SS FORCEMAIN
6FW	PROPOSED 6" FIRE LINE
4W	PROPOSED 4" DOMESTIC WATER SERVICE

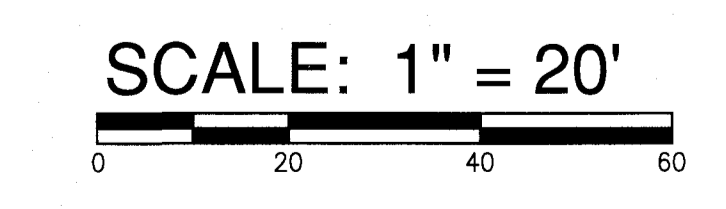
Public Services • Engineering Division  
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Date: \_\_\_\_\_ Permit # \_\_\_\_\_  
Signed: \_\_\_\_\_

Approved Construction Plan

Planning	APPROVED	2
Traffic	REVISED	
Fire	CONSTRUCTION PLAN	
	Jeff Walton, Project Manager	
	June 4, 2020	
	City SW# 2019002R1	

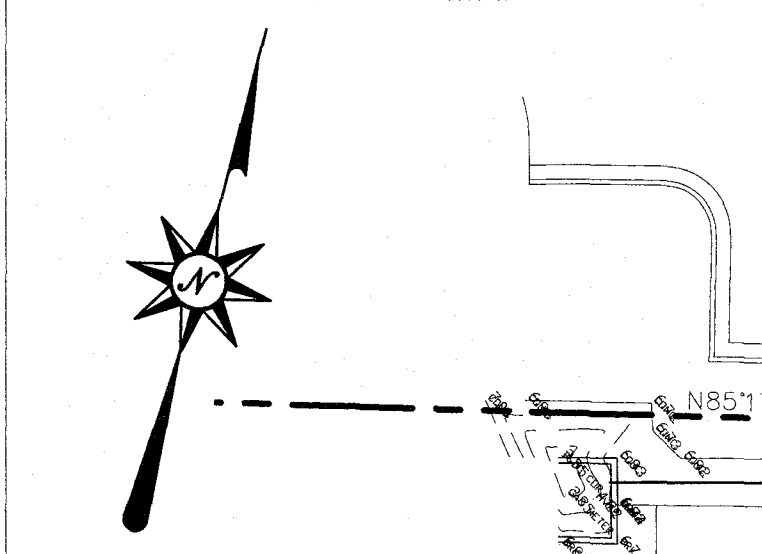
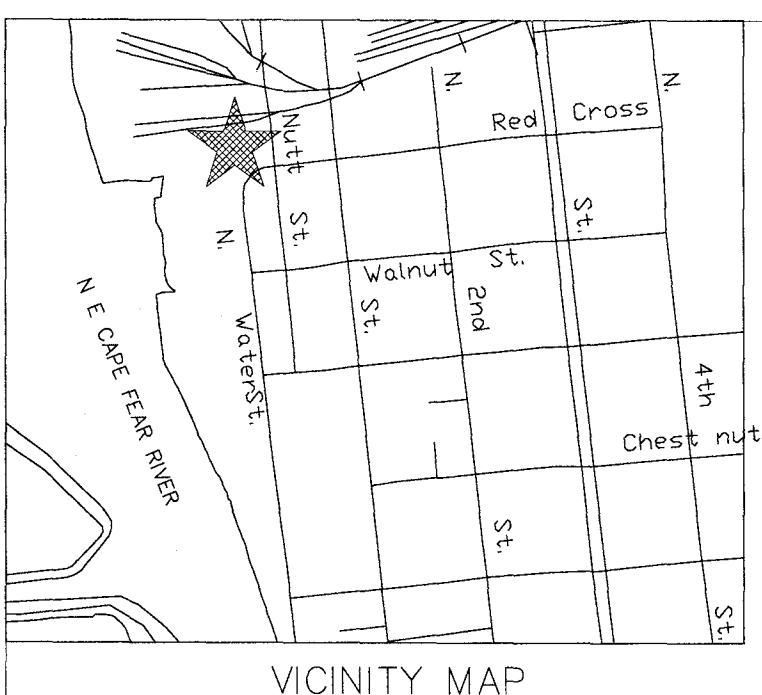
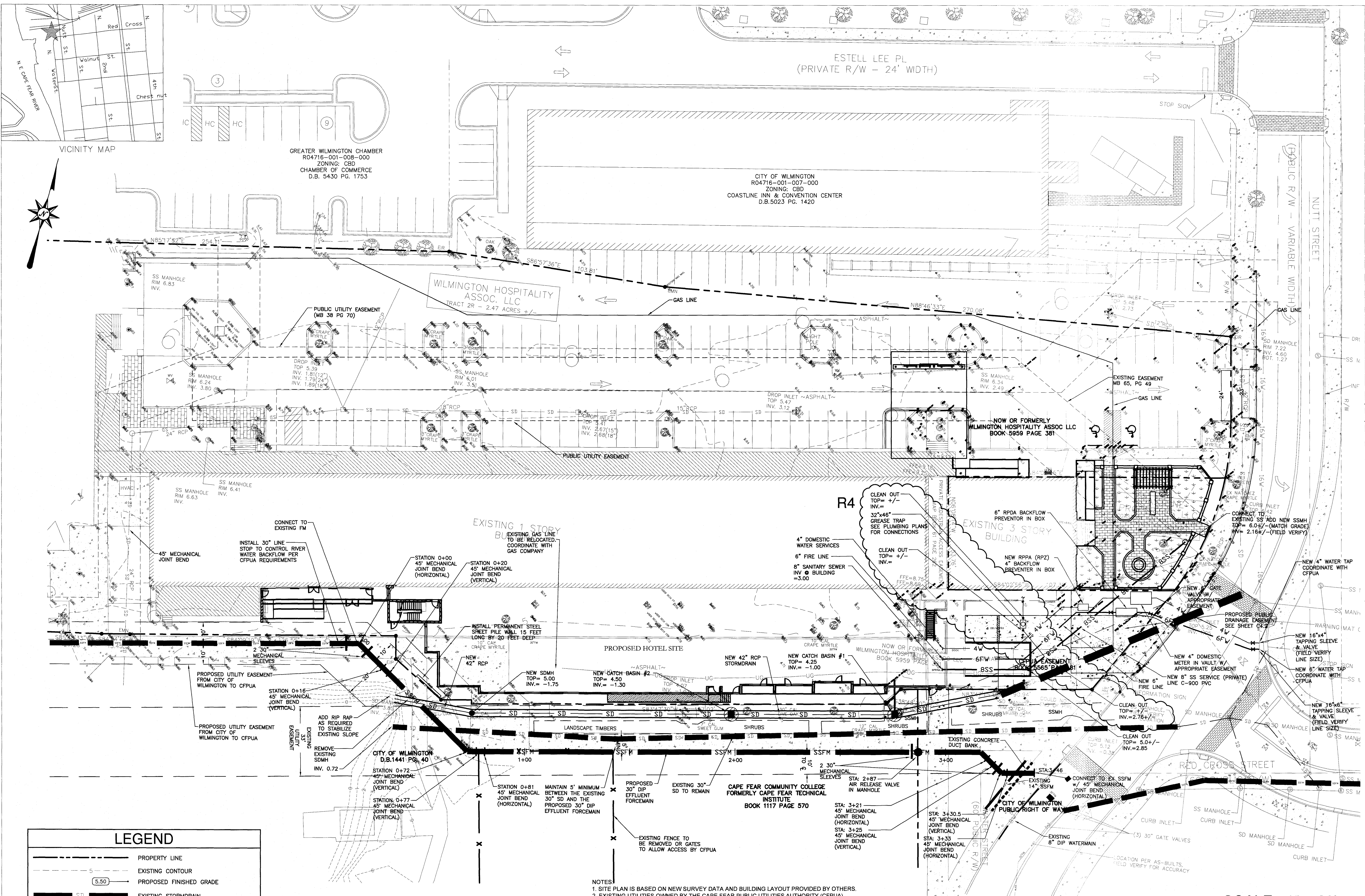


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N&T PROJECT# 16092  
Licence #C-3641



ALL CONTRACTORS AND SUB-CONTRACTORS SUBMITTING BIDS ON THIS PROJECT SHALL BE REQUIRED TO RECEIVE THE ENTIRE SET OF DRAWINGS. BROKEN SETS ARE NOT ALLOWED FOR BIDDING PROJECTS.  
UNDER NO CIRCUMSTANCES ARE THE DRAWINGS TO BE SCALED!!

SHEET  
**C4.2**



GREATER WILMINGTON CHAMBER  
R04716-001-008-000  
ZONING: CBD  
CHAMBER OF COMMERCE  
D.B. 5430 PG. 1753

CITY OF WILMINGTON  
R04716-001-007-000  
ZONING: CBD  
COASTLINE INN & CONVENTION CENTER  
D.B.5023 PG. 1420

WILMINGTON HOSPITALITY  
ASSOC. LLC  
TRACT 2R - 2.47 ACRES +/-

NOW OR FORMERLY  
WILMINGTON HOSPITALITY ASSOC LLC  
BOOK 5959 PAGE 381

NOW OR FORMERLY  
WILMINGTON HOSPITALITY  
BOOK 5959 PAGE 381

CAPE FEAR COMMUNITY COLLEGE  
FORMERLY CAPE FEAR TECHNICAL  
BOOK 1117 PAGE 570

**LEGEND**

	PROPERTY LINE
	EXISTING CONTOUR
	PROPOSED FINISHED GRADE
	EXISTING STORMDRAIN
	RELOCATED 42" STORMDRAIN
	RELOCATED 30" SS FORCEMAIN
	PROPOSED 8" SANITARY SEWER
	PROPOSED 6" FIRE LINE
	PROPOSED 4" DOMESTIC WATER SERVICE

**CITY OF WILMINGTON**  
NORTH CAROLINA  
Public Services • Engineering Division  
**APPROVED STORMWATER MANAGEMENT PLAN**  
Date: \_\_\_\_\_ Permit # \_\_\_\_\_  
Signed: \_\_\_\_\_

**Approved Construction Plan**  
APPROVED  
REVISÉD  
**CONSTRUCTION PLAN**  
Jeff Walton, Project Manager  
June 4, 2020  
City SW# 2019002R1

- NOTES**
- SITE PLAN IS BASED ON NEW SURVEY DATA AND BUILDING LAYOUT PROVIDED BY OTHERS.
  - EXISTING UTILITIES OWNED BY THE CAPE FEAR PUBLIC UTILITIES AUTHORITY (CFPUA) MUST BE RELOCATED FOR THE PROJECT.
  - NEW DRIVEWAY AND TRASH PICKUP AREA SHALL BE GRADED TO DRAIN TO NEW CATCH BASIN #1.
  - ALL DAMAGED SIDEWALK AND DRIVEWAY SHALL BE REPLACED.
  - EXISTING 30" SSFM THAT IS ABANDONED WILL BE REMOVED.
  - JOINT RESTRAINTS SHALL BE PROVIDED AT BOTH CONNECTIONS TO THE EXISTING 30" SSFM.
  - MAXIMUM SHUT DOWN PERIOD FOR SSFM CONNECTIONS SHALL BE 8 HOURS.
  - GAUGED PIPE IS REQUIRED AT BOTH SSFM CONNECTION POINTS.
  - THE NEW SSFM SHALL BE CAPPED AND TESTED PRIOR TO SHUT DOWN FOR THE CONNECTIONS.
  - CONSTRUCTION SHALL BE IN COMPLIANCE WITH 15A NCAL 21 AND THE NC DIVISION OF WATER RESOURCES MINIMUM DESIGN CRITERIA FOR THE PERMITTING OF PUMP STATIONS & FORCE MAINS. (STANDARD NCDCEQ FAST TRACK SEWER ENGINEERING CERTIFICATION IS REQUIRED)
  - ALL GASKETS SHALL BE NITRILE MATERIAL.

**NORRIS & TUNSTALL**  
**CONSULTING ENGINEERS, P.C.**  
902 MARKET STREET WILMINGTON, NC 28401 PHONE (910) 343-9653  
1429 ASH-LITTLE RIVER RD. NW ASH, NC 28420 PHONE (910) 287-5900  
licence #C-3641 N&T PROJECT# 16092

**SCALE: 1" = 20'**  
0 20 40 60

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REVISIONS	BY	DATE
REVISED AIR RELEASE VALVE LOCATION	JPN	02/20/19
ADDED INVERT INFORMATION ON SEWER SERVICE	JPN	02/20/19
ADDED TRUCK DOCK AND MODIFIED DUMPSTER AREA	JPN	01/29/20
ADDED GREASE TRAP	JPN	06/22/20

DRAWN BY	APPROVED
EDB	JPN
PROJ #	DATE
16092	01/29/20

QUALITY FIRST

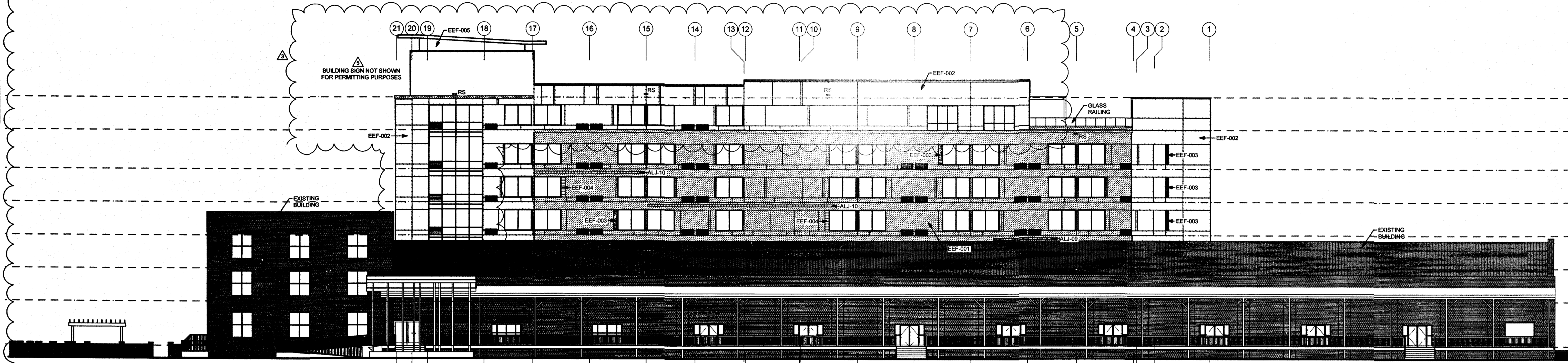
**isomham**  
DESIGN GROUP PA  
Architecture - Planning  
1309 Collegiate Drive Wikesboro, NC 28587 www.isomham.com

UTILITY PLAN  
**ALOFT**  
COASTLINE HOTEL

SHEET  
**C4**







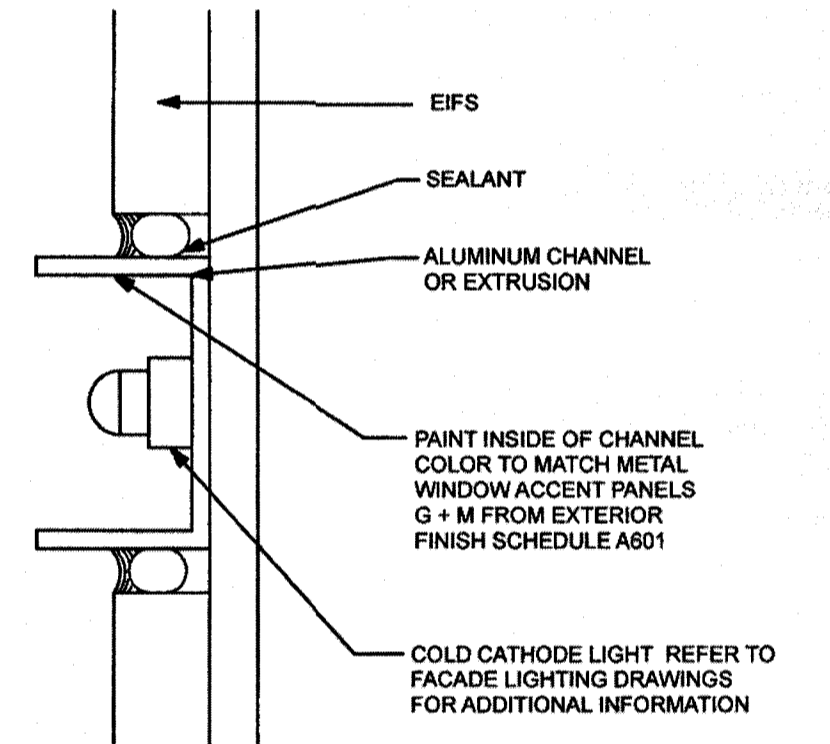
1 NORTH ELEVATION  
A6.1 SCALE 1/16" = 1'-0"

**CITY OF WILMINGTON**  
NORTH CAROLINA  
Public Services • Engineering Division  
**APPROVED STORMWATER MANAGEMENT PLAN**  
Date: 1/10/19 Permit #: 2019002  
Signed: [Signature]

**Approved Construction Plan**  
Name: [Signature] Date: 1-9-19  
Planning: [Signature] 1-9-19  
Traffic: [Signature] 1-10-19  
Fire: [Signature] 1-9-19

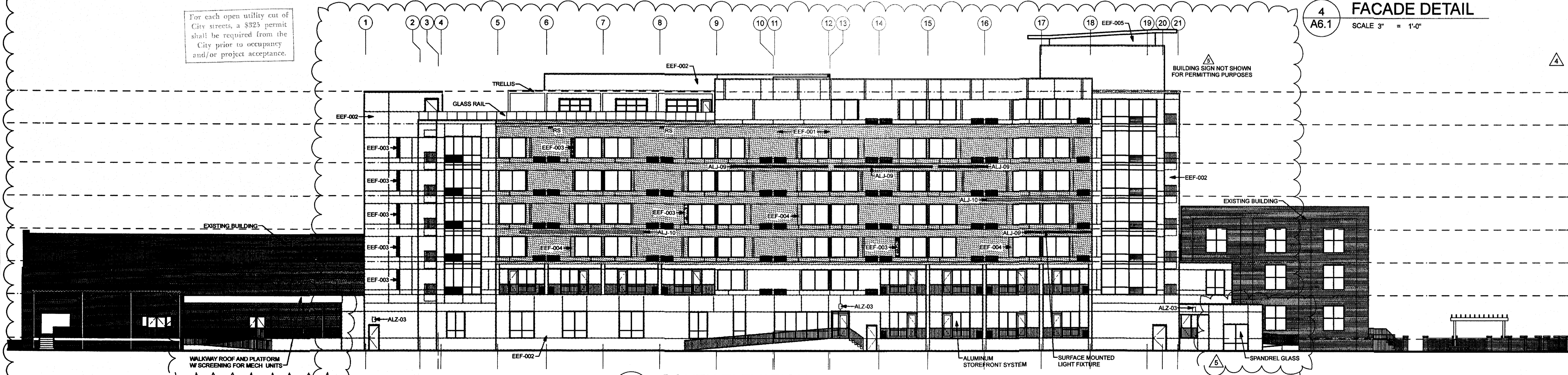
**EXTERIOR FINISH LEGEND**

EEF-001 EIFS - COLOR 1	[Pattern]	ALJ-09 LIGHT STRIP	[Pattern]
EEF-002 EIFS - COLOR 2	[Pattern]	ALJ-10 LIGHT STRIP	[Pattern]
EEF-003 EIFS - COLOR 3	[Pattern]	EXTERIOR WALL PANEL	[Pattern]
EEF-004 EIFS - COLOR 4	[Pattern]	EXISTING BRICK VENEER	[Pattern]
EEF-005 EIFS - COLOR 5	[Pattern]		



4 FACADE DETAIL  
A6.1 SCALE 3" = 1'-0"

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



2 SOUTH ELEVATION  
A6.1 SCALE 1/16" = 1'-0"

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DATE	REVISIONS	BY
9/17/17	(1) - OWNER REQUESTED REVISIONS	RCW
1/28/18	(2) - OWNER REQUESTED REVISIONS	RCW
5/17/18	(3) - OWNER REQUESTED REVISIONS	RCW
11/13/18	(4) - MARRIOTT 50% REVIEW COMMENTS	RCW
	(5) - CITY OF WILMINGTON COMMENTS	RCW

DRAWN BY	APPROVED
RCW	RWH
PROJ #	DATE
15030	08/02/17

QUALITY FIRST

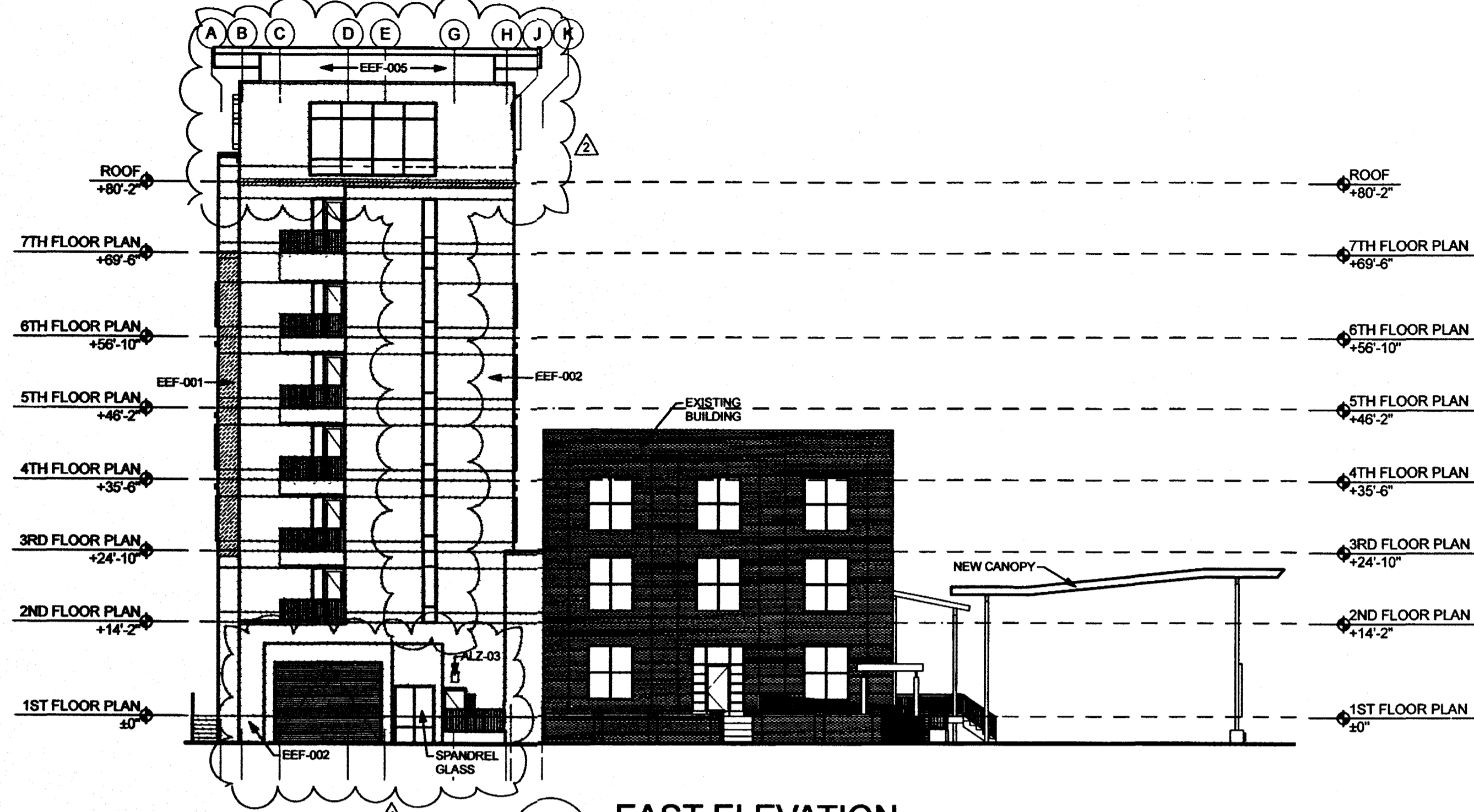
**isomham**  
DESIGN GROUP, PA  
Architecture • Planning  
1309 Colgate Drive Wileysboro, NC 28687 www.isomham.com

NORTH CAROLINA

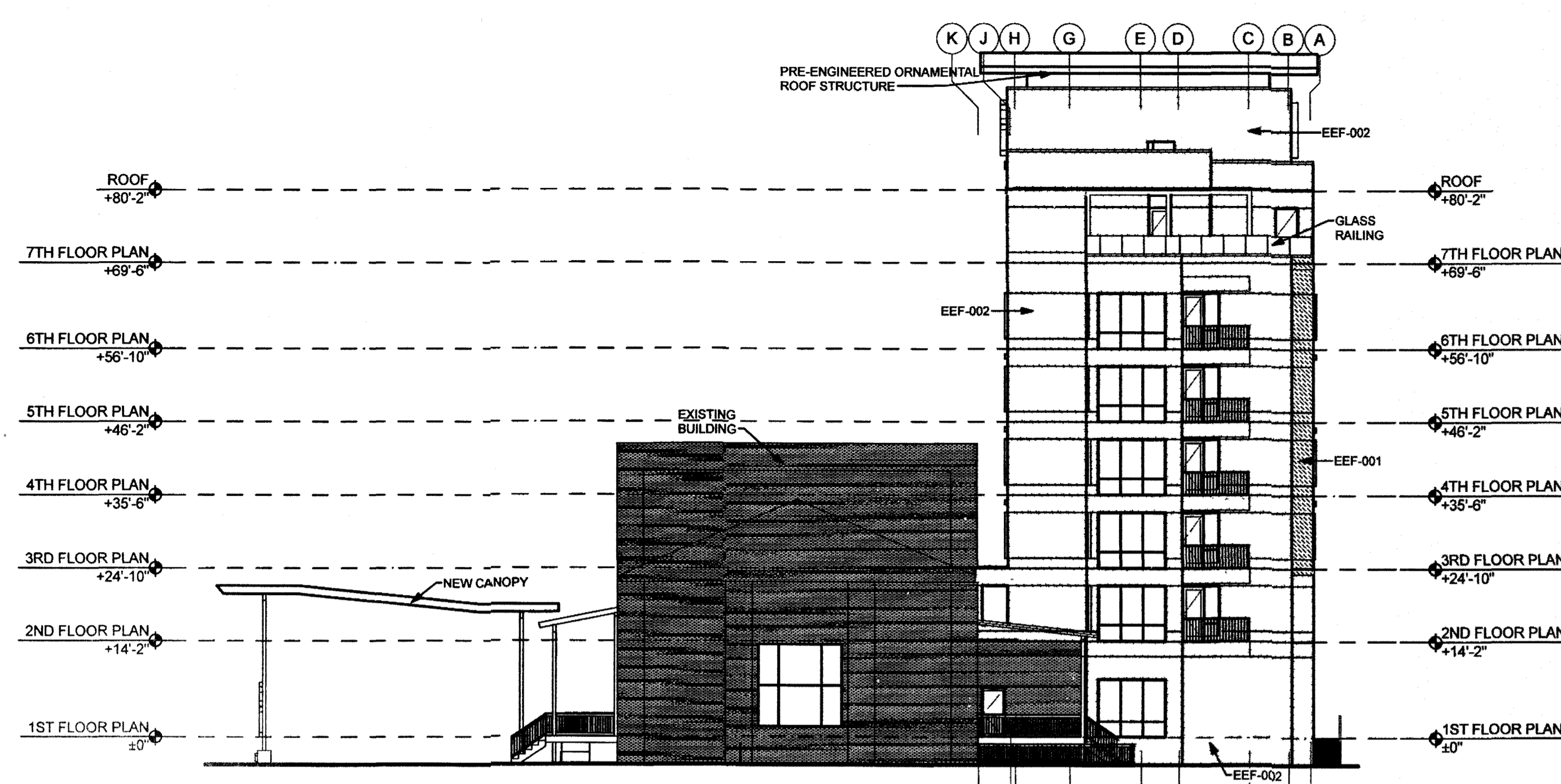
EXTERIOR ELEVATIONS  
**Aloft**  
HOTELS

WILMINGTON

SHEET  
**A6.1**



1  
A6.2 EAST ELEVATION  
SCALE 1/16" = 1'-0"



2  
A6.2 WEST ELEVATION  
SCALE 1/16" = 1'-0"

EXTERIOR FINISH LEGEND

- |                           |  |                          |  |
|---------------------------|--|--------------------------|--|
| EEF-001<br>EIFS - COLOR 1 |  | ALJ-09<br>LIGHT STRIP    |  |
| EEF-002<br>EIFS - COLOR 2 |  | ALJ-10<br>LIGHT STRIP    |  |
| EEF-003<br>EIFS - COLOR 3 |  | EXTERIOR WALL<br>PANEL   |  |
| EEF-004<br>EIFS - COLOR 4 |  | EXISTING<br>BRICK VENEER |  |
| EEF-005<br>EIFS - COLOR 5 |  |                          |  |

DATE	BY	REVISIONS
9/17/17	RCW	(1) - OWNER REQUESTED REVISIONS
1/28/18	RCW	(2) - OWNER REQUESTED REVISIONS
9/18/18	RCW	(3) - MARRIOTT BOOK REVIEW COMMENTS
11/18/18	RCW	(4) - CITY OF WILMINGTON COMMENTS

DRAWN BY RCW	APPROVED RWK
PROJ # 15030	DATE 06/02/17

QUALITY FIRST

isomham  
DESIGN GROUP, PA  
Architecture - Planning  
1909 Collegiate Drive, Wilkesboro, NC 28687 www.isomham.com

EXTERIOR ELEVATIONS

Aloft  
HOTELS

NORTH CAROLINA

WILMINGTON

SHEET

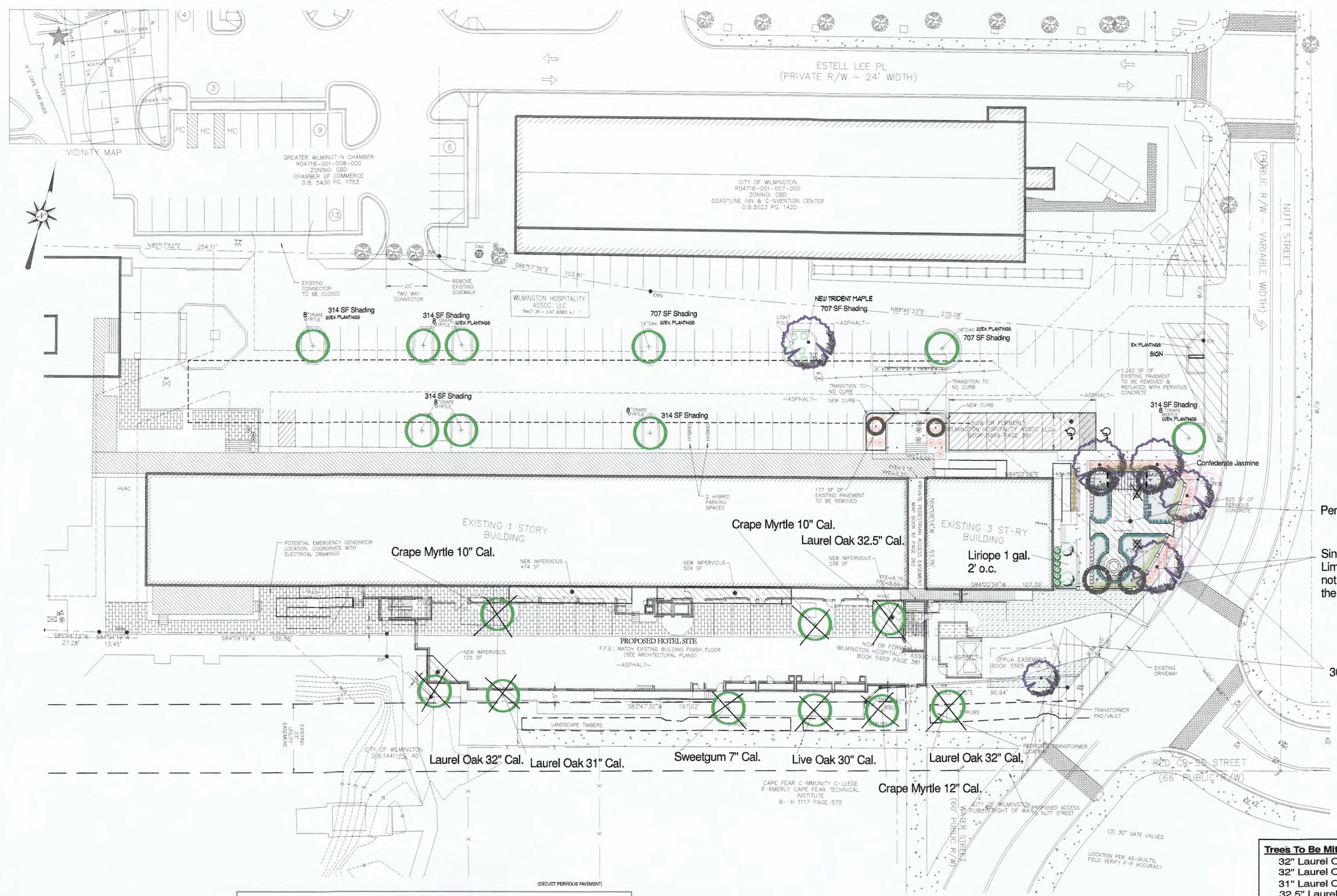
A6.2

WILMINGTON  
NORTH CAROLINA  
Public Services • Engineering Division  
APPROVED STORMWATER MANAGEMENT PLAN  
Date: 1/10/19 Permit # 2019002  
Signed:

Approved Construction Plan  
Name: W. Walter Date: 1-9-19  
Traffic: W. Walter Date: 1-10-19  
Fire: Q. Edwards Date: 1-9-19

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

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**SITE DATA**

PARCEL NUMBER:	R04716-001-006-000
TOTAL SITE AREA:	1.4 ACRES X 15' x 21' TREES 2" CAL REQ'D, II EXISTING & II NEW
ZONING:	CBD
BUILDING USE:	HOTEL (125 ROOMS)
BUILDING HEIGHT:	84'
BUILDING SETBACKS:	0 SETBACKS
EX. IMPERVIOUS AREA: BUILDING	23,096 SF
PROPOSED IMPERVIOUS: BUILDING	12,570 SF
TOTAL BUILDING:	35,666 SF
BUILDING LOT COVERAGE:	58.48%
MINIMUM PARKING REQUIRED:	N/A
MAXIMUM PARK REQUIRED:	N/A
PARKING PROVIDED:	80 SURFACE SPACES IN EXISTING PARKING L-T 50 SPACES RESERVED IN CITY C-NVENTI-N CENTER PARKING DECK 25 SPACES LEASED FR-M CAPE FEAR C-MMUNITY C-LLEGE B-AT BUILD SCH-L
NUMBER OF STORIES:	7
1ST:	12,570 SF
2ND:	12,445 SF
3RD - 7TH:	11,012 SF
WATER DEMAND: (PEAK)	21,875 GPD (15,000 GPD AVERAGE)
SEWER DEMAND: (PEAK)	21,875 GPD (15,000 GPD AVERAGE)

**IMPERVIOUS DATA**

LOT SIZE:	114,018.38 SF
EX. IMPERVIOUS:	105,561.29 SF
PROPOSED IMPERVIOUS:	1,346 SF
EXISTING IMPERVIOUS TO BE REMOVED AND NOT REPLACED:	177 SF
NET INCREASE IN IMPERVIOUS:	1,169 SF
PROPOSED PERVIOUS PAVEMENT TO OFFSET INCREASE:	1,260 SF
NET DECREASE IN SITE IMPERVIOUS:	91 SF

- LANDSCAPE NOTES:**
- PRIOR TO ANY CLEARING, GRADING OR CONSTRUCTION ACTIVITY, TREE PROTECTION FENCING WILL BE INSTALLED AROUND PROTECTED TREES OR GROVES OF TREES. NO CONSTRUCTION WORKERS, TOOLS, MATERIALS OR VEHICLES ARE PERMITTED WITHIN THE TREE PROTECTION FENCING.
  - THE AREAS WITHIN THE TRIANGULAR SIGHT DISTANCE SHALL BE MAINTAINED FREE OF ALL OBSTRUCTIONS BETWEEN 30" AND 10'.
  - A RAIN/FREEZE SENSOR SHALL BE USED IF THERE IS AN IRRIGATION SENSOR.
  - USING THE CREATIVE STANDARD OF THE CODE, 50% OF THE STREET/YARD SHALL BE PLANTED AS CALLED OUT.
  - ALL PLANT BEDS ARE TO RECEIVE 3-4" OF PINESTRAW OR MULCH.
  - LANDSCAPING SHALL BE COMPLETE BEFORE ISSUANCE OF A CO.

**Parking Lot Shading LS Requirements**  
38,928 SF x 20% = 7,786 SF Shading Req'd  
TOTAL SHADING PROV'D = 2,905 SF

**LEGEND**

COMMON NAME	QTY	SIZE
SHRUB, EVERGREEN BROADLEAF		
BOXWOOD WINTERGREEN	91	3 GAL.
EVERED LOROPETALUM	8	7 GAL.
HOLLY, EAGLESTON, TREE FORM	2	8' HT., 45 GAL.
YEW, FRINGLES	35	3 GAL.
YEW, UPRIGHT JAPANESE	32	7 GAL.
LIGUSTRUM RECURVE	0	7 GAL.
PITTIOSPORUM COMPACTA	6	7 GAL.
AZALEA ENCORE AUTUMN BELLE	37	3 GAL.
SHRUB, EVERGREEN CONIFER		
JUNIPER, PARSONI	6	3 GAL.
TREE, DECIDUOUS		
TRIDENT MAPLE	6	2" CAL.
EXISTING TREES	10	EX.
CRAPPE MYRTLE DYNAMITE	6	8' HT.
EAGLESTON HOLLY, TREE FORM	2	2" CAL, 8' HT.

Extra Trees	Credits
5 Trident Maple 2"	5
1 Laurel oak 18"	4
1 Laurel oak 19"	4
<b>Total Tree Credits</b>	<b>22</b>

Trees To Be Mitigated	Mitigation %	Mitigation Total
32" Laurel Oak	100	
32" Laurel Oak		
31" Laurel Oak		
32.5" Laurel Oak		
30" Live Oak		
12" Crappe Myrtle		
10" Crappe Myrtle		
10" Crappe Myrtle		
189.5" Total		189.5"
189.5" Total	75	
	25	
<b>Mitigation all Trees with Percentages</b>		<b>Total : 189.5"</b>

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**Approved Construction Plan**

Name	Date
Planning: <i>J. Walter</i>	1-9-19
Traffic: <i>W. G. M...</i>	1-10-19
Fire: <i>[Signature]</i>	1-9-19

**CITY OF WILMINGTON**  
NORTH CAROLINA  
Public Services • Engineering Division  
APPROVED STORMWATER MANAGEMENT PLAN  
Date: 1/10/19 Permit #: 2019002  
Signed: *[Signature]*



jim@freemanlandscape.com 910-279-5757

Revision #: 3  
Date: 12/21/2018

Scale:  
1" = 30'

Landscape Plan:  
Aloft Coastline Hotel

Landscape Design by: James Freeman - NCLC# 71  
Freeman Landscape, Inc.