

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  
R1

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

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**

Name	Date
Planning	_____
Traffic	_____
Fire	_____

- 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.  
3. NEW DRIVEWAY AND TRASH PICKUP AREA SHALL BE GRADED TO DRAIN TO NEW CATCH BASIN.  
4. ALL DAMAGED SIDEWALK AND DRIVEWAY SHALL BE REPLACED.

**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

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!!

REVISIONS  
BY: JPN  
DATE: 04/07/20  
R1: ADDED TRUCK DOCK AND MODIFIED DUMPSTER AREA

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

QUALITY FIRST

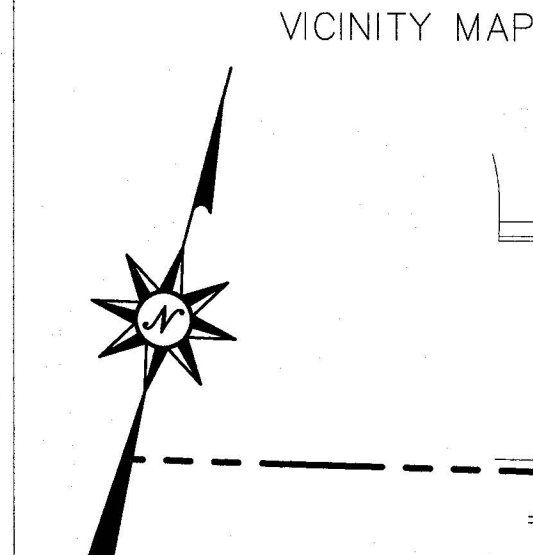
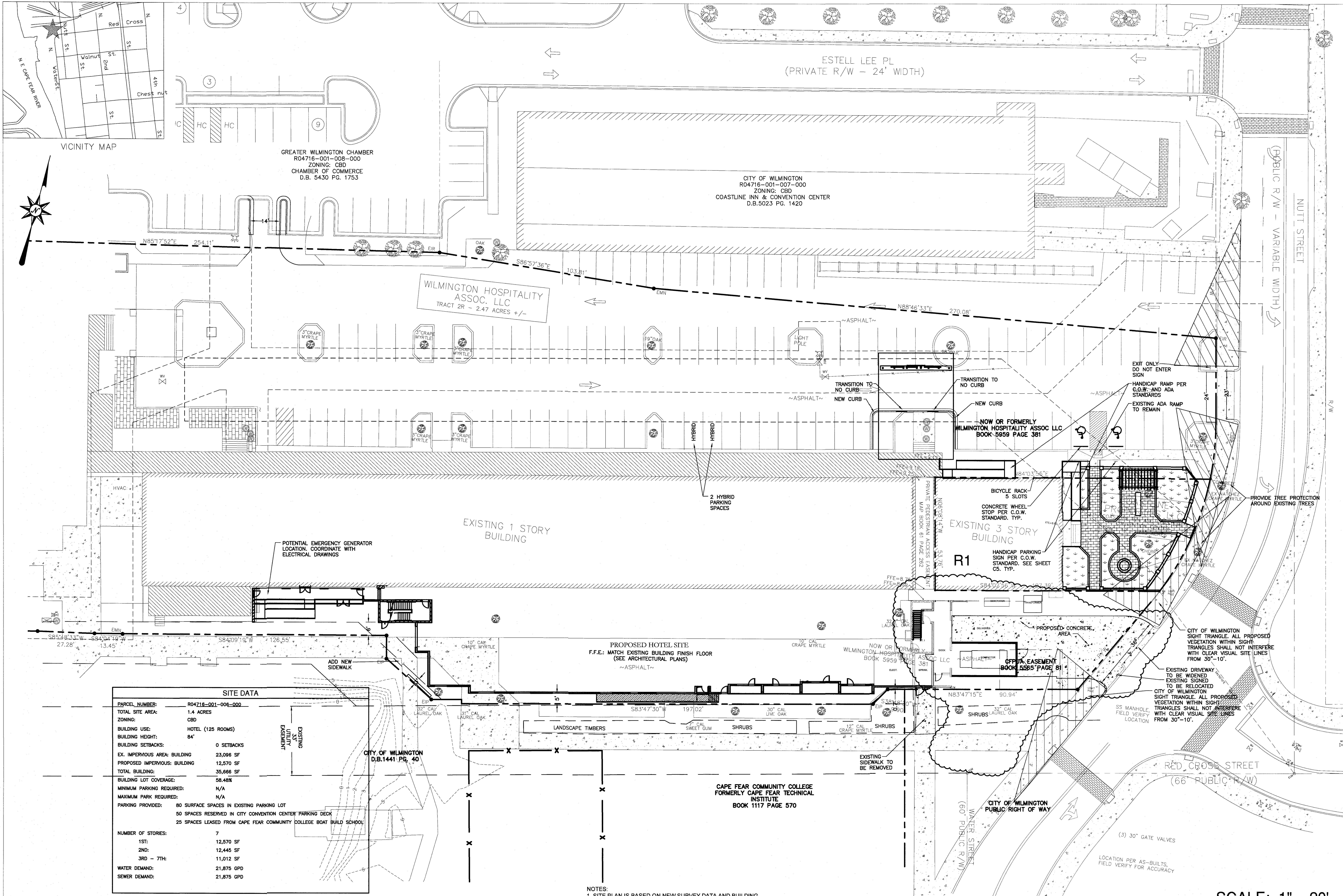
**isomham**  
DESIGN GROUP, PA  
Architecture • Planning  
1309 Collegiate Drive Wilkesboro, NC 28687 www.isomham.com

GRADING PLAN

**ALOFT**  
COASTLINE HOTEL

WILMINGTON

SHEET **C2**



SITE DATA	
PARCEL NUMBER:	R04718-001-008-000
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:	21,875 GPD
SEWER DEMAND:	21,875 GPD

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**Approved Construction Plan**

Name	Date
Planning _____	
Traffic _____	
Fire _____	

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BY: \_\_\_\_\_  
DATE: 01/28/20  
DRAWN BY: EDB  
PROJ. #: 16092  
APPROVED: JPN  
DATE: 01/29/20

REVISIONS  
R1 ADDED TRUCK DOCK AND MODIFIED DUMPSTER AREA JPN

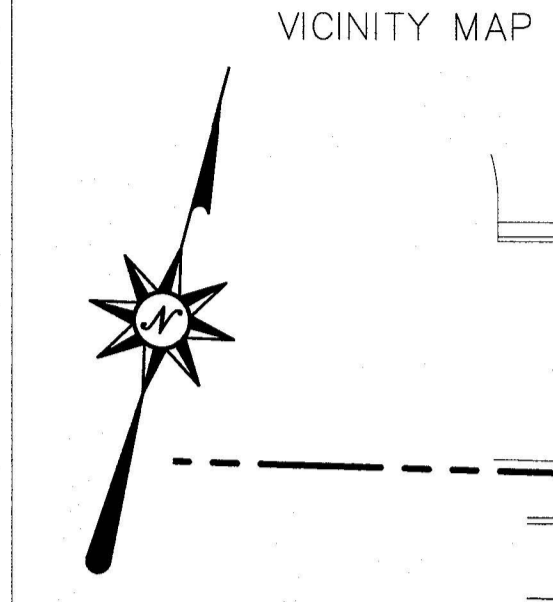
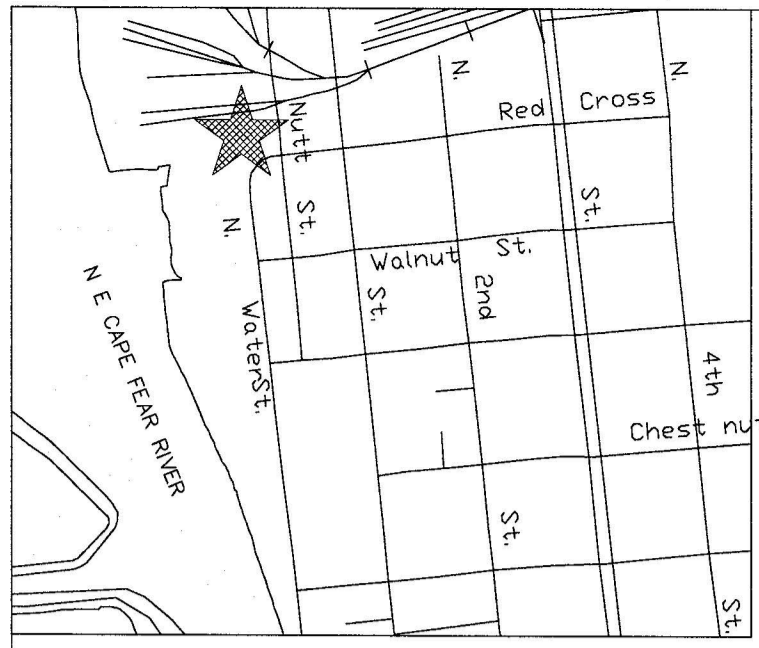
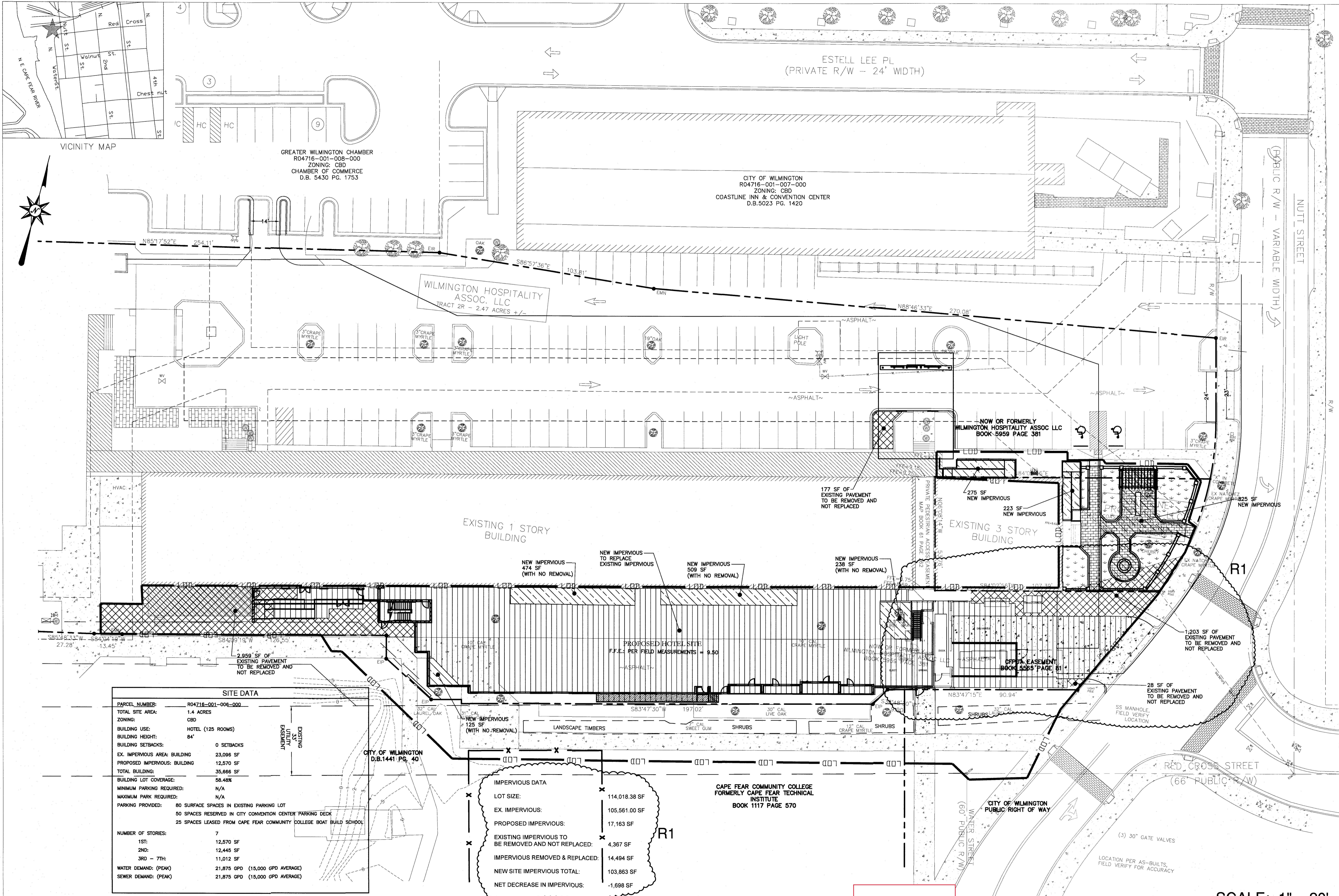
QUALITY FIRST

**isomham**  
DESIGN GROUP, PA  
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1305 Colgate Drive Wileboro, NC 28697 www.isomham.com

SITE PLAN

**ALOFT**  
COASTLINE HOTEL

SHEET **C3**



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D.B. 5430 PG. 1753

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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 ASSOC LLC  
BOOK 5959 PAGE 381

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
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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:	17,163 SF
EXISTING IMPERVIOUS TO BE REMOVED AND NOT REPLACED:	4,367 SF
IMPERVIOUS REMOVED & REPLACED:	14,494 SF
NEW SITE IMPERVIOUS TOTAL:	103,863 SF
NET DECREASE IN IMPERVIOUS:	-1,698 SF

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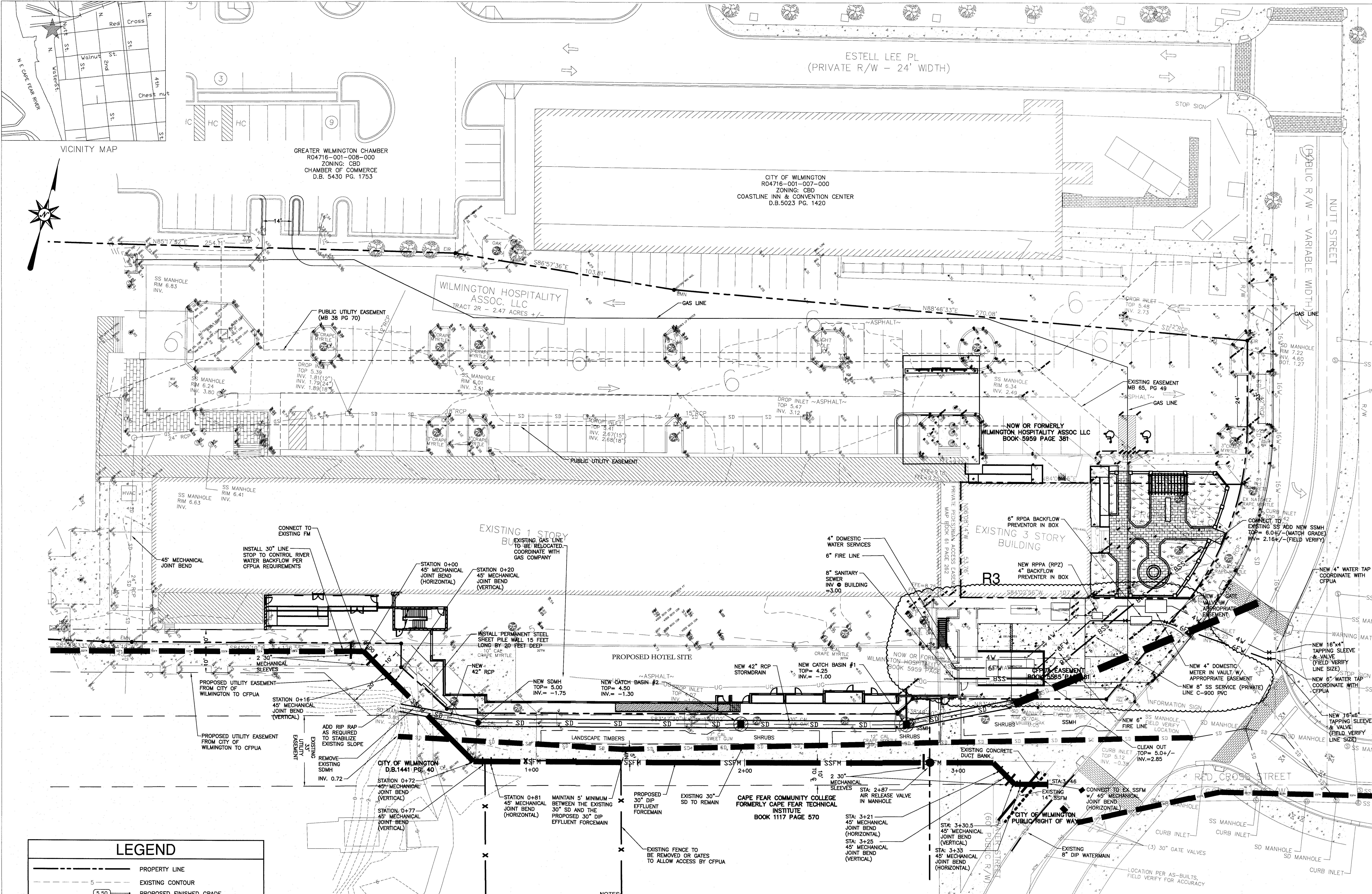
DATE	BY	REVISIONS
04/07/20	JPN	R1 ADDED TRUCK DOCK AND MODIFIED DUMPSTER AREA

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

QUALITY FIRST  
**isomham**  
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 Architecture - Planning  
 1309 Collegiate Drive Wilkesboro, NC 28697 www.isomham.com

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

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VICINITY MAP

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NOW OR FORMERLY WILMINGTON HOSPITALITY ASSOC LLC  
BOOK 5959 PAGE 381

EXISTING 3 STORY BUILDING

PROPOSED HOTEL SITE

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

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

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  - 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 CONNECT POINTS.
  - THE NEW SSFM SHALL BE CAPPED AND TESTED PRIOR TO SHUT DOWN FOR THE CONNECTIONS.
  - CONSTRUCTION SHALL BE IN COMPLIANCE WITH 15ANC.27 AND THE NC DIVISION OF WATER RESOURCES MINIMUM DESIGN CRITERIA FOR THE PERMITTING OF PUMP STATIONS & FORCE MAINS (STANDARD NCEQ FAST TRACK SEWER ENGINEERING CERTIFICATION IS REQUIRED)
  - ALL GASKETS SHALL BE NITRILE MATERIAL.

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DATE	BY	REVISIONS
06/20/19	JPN	REVISED AIR RELEASE VALVE LOCATION
06/04/19	JPN	ADDED INVERT INFORMATION ON SEWER SERVICE
04/07/20	JPN	R3 ADDED TRUCK DOCK AND MODIFIED DUMPSTER AREA

DRAWN BY	APPROVED
EDB	JPN

PROJ. #	DATE
16092	01/29/20

QUALITY FIRST

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UTILITY PLAN  
**ALOFT**  
COASTLINE HOTEL

SHEET  
**C4**