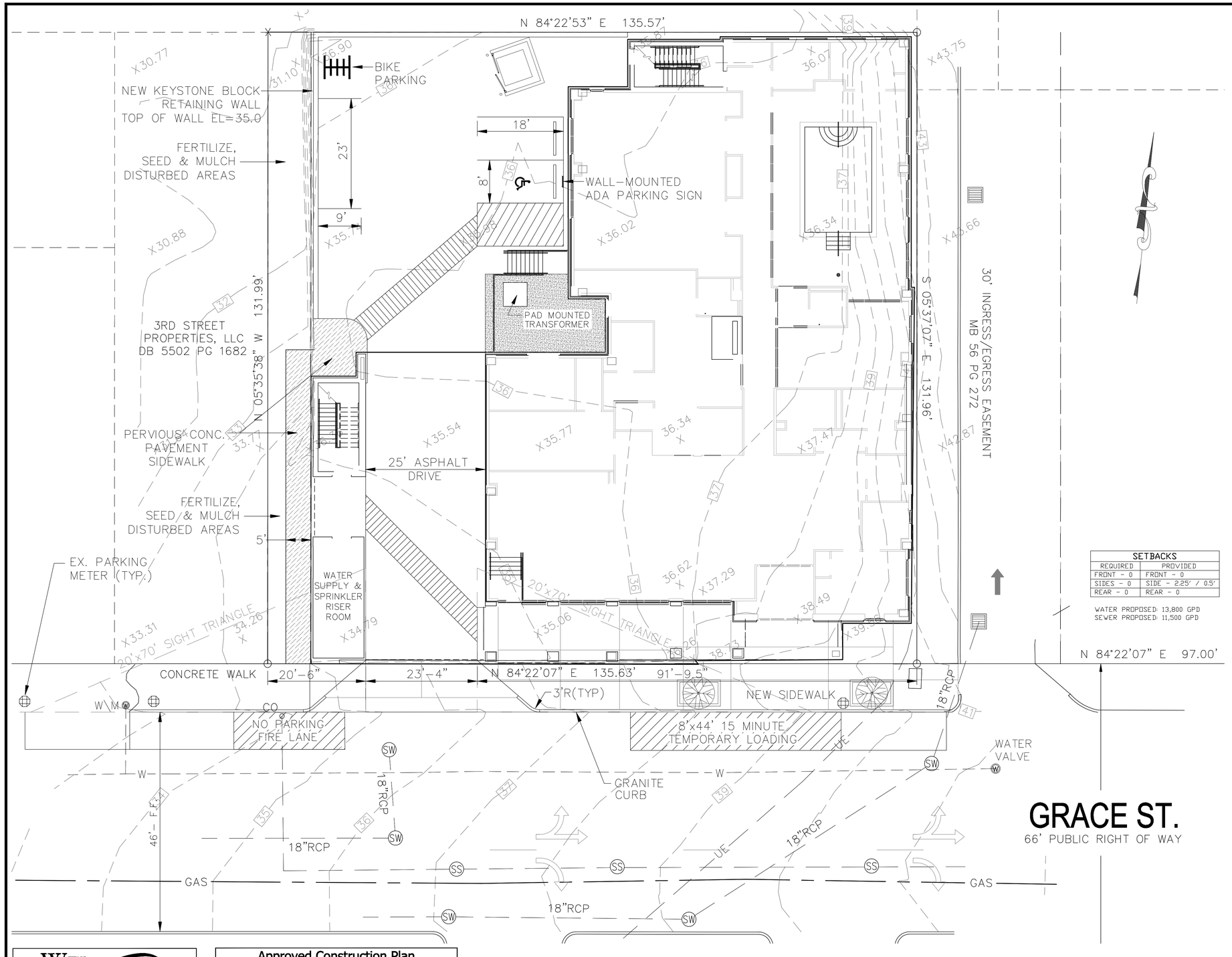

NOTES:

1. THE CONSTRUCTION SITE IS NOT LOCATED IN A FEMA FLOOD HAZARDOUS ZONE. FIRM # 3701713117K, APRIL 3, 2006.
2. THERE ARE NO WETLANDS ON THE SITE.
3. THERE ARE NO EXISTING TREES ON THE SITE.
4. TRAFFIC CONTROL DEVICES (INCLUDING SIGNS AND PAVEMENT MARKINGS) IN AREAS OPEN TO PUBLIC TRAFFIC ARE TO MEET MUTCD ("MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES") STANDARDS.
5. IF THE CONTRACTOR DESIRES WATER FOR CONSTRUCTION, HE SHALL APPLY IN ADVANCE FOR THIS SERVICE FROM CAPE FEAR PUBLIC UTILITY AUTHORITY (CFPUA) AND MUST PROVIDE A REDUCED PRESSURE ZONE (RPZ) BACKFLOW PREVENTION DEVICE ON THE DEVELOPER'S SIDE OF THE METER BOX. ANY BACKFLOW PREVENTION DEVICES REQUIRED WILL NEED TO BE ON THE LIST OF DEVICES APPROVED BY USCFCCCHR OR ASSE.
6. ANY IRRIGATION SYSTEM SUPPLY BY CFPUA WATER SHALL COMPLY WITH THE CFPUA CROSS CONNECTION CONTROL REGULATIONS.
7. CONTACT THE NORTH CAROLINA ONE CALL CENTER PRIOR TO DOING ANY DIGGING. 1-800-632-4949
8. THE BELLSOUTH CONTACT IS STEVE DATYVAULT. HE IS THE BUILDING INDUSTRY CONSULTANT (910) 392-8712. PLEASE CONTACT HIM PRIOR TO STARTING THE PROJECT IN ORDER TO FACILITATE GOOD COMMUNICATION AND MAXIMUM FLEXIBILITY.
9. ALL PLANTED AND RETAINED LIVING MATERIAL REQUIRED TO MEET THE PROVISIONS OF THE CITY OF WILMINGTON LAND DEVELOPMENT CODE, SHALL BE PERPETUALLY PROTECTED AND MAINTAINED TO PROFESSIONAL ACCEPTED STANDARDS BY JOINT AND SEVERAL RESPONSIBILITY OF THE OWNER, TENANT AND RESPECTIVE AGENTS OF THE PROPERTY ON ON WHICH THE MATERIAL IS LOCATED.
10. ANY PLANT MATERIAL THAT WAS PREVIOUSLY INSTALLED ON THE SITE TO MEET THE PROVISIONS OF THE CITY OF WILMINGTON LAND DEVELOPMENT CODE THAT HAS NOT BEEN MAINTAINED MUST BE REPLACED.
11. AS PART OF THE FINAL ZONING INSPECTION FOR THIS PROJECT, A SURVEY OF THE SITE LANDSCAPING WILL BE CONDUCTED. PLANT MATERIAL THAT HAS NOT BEEN MAINTAINED MUST BE REPLACED BEFORE A FINAL ZONING APPROVAL IS ISSUED.
12. ALL PARKING STALL MARKINGS AND LANE ARROWS WITHIN THE PARKING AREAS SHALL BE WHITE.
13. ALL TRAFFIC CONTROL SIGNS AND MARKINGS OFF THE RIGHT-OF-WAY ARE TO BE MAINTAINED BY THE PROPERTY OWNER IN ACCORDANCE WITH MUTCD STANDARDS.
14. A RAIN/FREEZE SENSOR SHALL BE INSTALLED AS PART OF ANY IRRIGATION SYSTEM USED ON THE SITE.
15. CONTACT TRAFFIC ENGINEERING AT 910-341-7888 48 HOURS PRIOR TO ANY EXCAVATION IN THE RIGHT-OF-WAY TO ENSURE THAT ALL TRAFFIC SIGNAL FACILITIES AND EQUIPMENT ARE PROPERLY LOCATED.
16. A UTILITY CUT PERMIT IS REQUIRED FOR EACH OPEN CUT OF A CITY STREET. NOTE THIS ON THE PLAN AND CONTACT 341-5888 FOR MORE DETAILS. IN CERTAIN CASES AN ENTIRE RESURFACING OF THE AREA BEING OPEN CUT MAY BE REQUIRED.
17. TACTILE WARNING MATS WILL BE INSTALLED ON ALL WHEELCHAIR RAMPS.
18. CONTACT KAREN DIXON AT 910-341-7888 TO DISCUSS STREET LIGHTING OPTIONS.
19. WATER AND SEWER SERVICE SHALL MEET CAPE FEAR PUBLIC UTILITY (CFPUA) DETAILS AND SPECIFICATIONS.
20. ANY BACKFLOW PREVENTION DEVICES REQUIRED BY THE CFPUA WILL NEED TO BE ON THE LIST OF APPROVED DEVICES BY USCFCCHR OR ASSE.
21. CONTRACTOR TO FIELD VERIFY EXISTING WATER AND SEWER SERVICE LOCATIONS, SIZES AND MATERIALS PRIOR TO CONSTRUCTION. ENGINEER TO BE NOTIFIED OF ANY CONFLICTS.
22. CONTRACTOR SHALL MAINTAIN ALL-WEATHER ACCESS FOR EMERGENCY VEHICLES AT ALL TIMES DURING CONSTRUCTION.
23. UNDERGROUND FIRE LINE(S) MUST BE PERMITTED AND INSPECTED BY THE WILMINGTON FIRE DEPT. FROM THE PUBLIC RIGHT-OF-WAY TO THE BUILDING. CONTACT THE WILMINGTON FIRE DEPT. DIVISION OF FIRE AND LIFE SAFETY AT 910-341-0696.
24. ALL PAVEMENT MARKINGS IN PUBLIC RIGHTS-OF-WAY AND FOR DRIVEWAYS ARE TO BE THERMOPLASTIC AND MEET CITY AND/OR NCDOT STANDARDS.
25. TRAFFIC ENGINEERING MUST APPROVE OF PAVEMENT MARKING PRIOR TO ACTUAL STRIPING.
26. ANY BROKEN OR MISSING SIDEWALK PANELS, DRIVEWAY PANELS AND CURBING WILL BE REPLACED.
27. PROJECT SHALL COMPLY WITH CFPUA CROSS CONNECTION CONTROL REQUIREMENTS. WATER METER(S) CANNOT BE RELEASED UNTIL ALL REQUIREMENTS ARE MET AND THE STATE HAS GIVEN THEIR FINAL APPROVAL. CALL 910-343-3910 FOR INFORMATION.
28. EXISTING SERVICES MUST BE ABANDONED PER CFPUA SPECIFICATIONS.
29. CONTRACTOR TO EXCAVATE AND INSTALL CONDUIT FOR UNDERGROUND ELECTRIC SERVICE ACCORDING TO DUKE ENERGY SPECIFICATIONS.
30. ALL NEW UTILITIES SHALL BE INSTALLED UNDERGROUND, EXCEPT WHERE SUCH PLACEMENT IS PROHIBITIED OR DEEMED IMPRACTICAL BY THE UTILITY PROVIDER. UNDERGROUND TERMINAL FACILITIES FOR STREET LIGHTING ALONG ALL PUBLIC STREETS ABUTTING THE SUBJECT SITE SHALL BE INSTALLED BY THE DEVELOPER.
31. IMMEDIATELY NOTIFY CITY OF WILMINGTON TRAFFIC ENGINEERING AT 910-341-7888 IF ANY TRAFFIC SIGNAL FACILITIES OR CITY-OWNED STREETLIGHT FACILITIES ARE DAMAGED.
32. DAMAGED FACILITIES SHALL BE REPLACED BY AN APPROVED CONTRACTOR, ACCORDING TO STANDARD NCDOT REPLACEMENT SCHEDULES AND CURRENT NCDOT DESIGN STANDARDS.
33. ALL REPAIR/REPLACEMNT OF TRAFFIC SIGNAL INFRASTRUCTURE SHALL BE COORDINATED WITH THE CITY OF WILMINGTON TRAFFIC ENGINEERING DIVISION.
34. TRASH DUMPSTER PICK-UP SHALL BE CONDUCTED DURING OFF-PEAK HOURS. TRUCK MOVEMENT SHALL BE PULL IN, PICK UP AND REVERSE BACK OUT ONTO GRACE STREET. DRIVER SHALL BE ACCOMPANIED BY TRAFFIC SPOTTER AT ALL TIMES.

SETBACKS	
REQUIRED	PROVIDED
FRONT - 0	FRONT - 0
SIDES - 0	SIDE - 2.25' / 0.5'
REAR - 0	REAR - 0

WATER PROPOSED: 13,800 GPD
SEWER PROPOSED: 11,500 GPD

SITE DATA TABLE	
PIN	R04817-001-013-000
ADDRESS	225 GRACE ST
	WILMINGTON, NC 28401
ZONING	CENTRAL BUSINESS DISTRICT
ACREAGE	0.41
EX. BLDG & SIDEWALKS	0
EX. PARKING & DRIVES - TO BE REMOVED	14,489.2 SF = 0.33 AC
TOTAL EX. IMPERVIOUS - TO BE REMOVED	14,489.2 SF = 0.33 AC (80%)
PROPOSED ADDED GREENSPACE	0
BUILDING IMPERVIOUS	12,503 SF = 0.29 AC (70%)
PARKING IMPERVIOUS	3,344 SF = 0.08 AC
TRANSFORMER PAD IMPERVIOUS	370 SF = 0.008 AC
SIDEWALK IMPERVIOUS	143 SF = 0.003 AC
PERVIOUS PAVEMENT (468SF-USE 40%)	187 SF = 0.004 AC
TOTAL PROPOSED IMPERVIOUS	16,547 SF = 0.38 AC (93%)
EXISTING PARKING - TO BE REMOVED	17 SPACES
TOTAL PROP. PARKING ON SITE	4 SPACES
ADA PARKING REQUIRED / PROVIDED	1 SPACE
DISTURBED AREA	17,895 SF = 0.41 AC
CAMA LAND USE DESIGNATION	DEVELOPED
BUILDING HEIGHT	76'
NO. STORIES/FLOORS	5
1ST FLOOR (ENCLOSED) SF	9,895
2ND FLOOR SF	11,876
3RD FLOOR SF	11,876
4TH FLOOR SF	11,876
5TH FLOOR SF	11,876
TOTAL SF ON 5 FLOORS	57,399
NO. OF ROOMS / UNITS	92
USDA SOIL CLASSIFICATION - ENTIRE SITE	KUREB-URBAN LAND
SETBACK REQUIREMENTS	0 - ALL SIDES
OFF-SITE PARKING	NEW HANOVER CO. 2ND ST PARKING DECK
FEMA FLOOD ZONE X	FEMA MAP PANEL 3701713117K
CAPE FEAR RIVER BASIN	NORTHEAST CAPE FEAR RIVER, CLASS SC;Sw

CITY OF WILMINGTON NORTH CAROLINA
Public Services • Engineering Division
APPROVED DRAINAGE PLAN
Date:_____ Permit #_____
Signed: _____

Approved Construction Plan

	Name	Date
Planning		
Traffic		
Fire		

10 5 0 10 20
GRAPHIC SCALE: 1" = 10'

REV NO.	DESCRIPTION	DATE

REVISIONS

JAI HOSPITALITY, LLC
HOLIDAY INN EXPRESS ON GRACE
WILMINGTON NEW HANOVER NORTH CAROLINA

NORTH CAROLINA PROFESSIONAL SEAL PE 023917 ENGINEER W. SHANE LIPPARD 6-2-14

HOLIDAY INN EXPRESS
SITE PLAN

RIGHT ANGLE ENGINEERING, P.C.
212 PRINCESS STREET
WILMINGTON, NC 28401
(910) 251-8544 FAX (910) 251-2208

DATE: 6/2/2014
Scale: 1" = 10'
Drawn: NNC
Checked: WSL
Project No: MP0213
Sheet No: C2