

SHEET INDEX

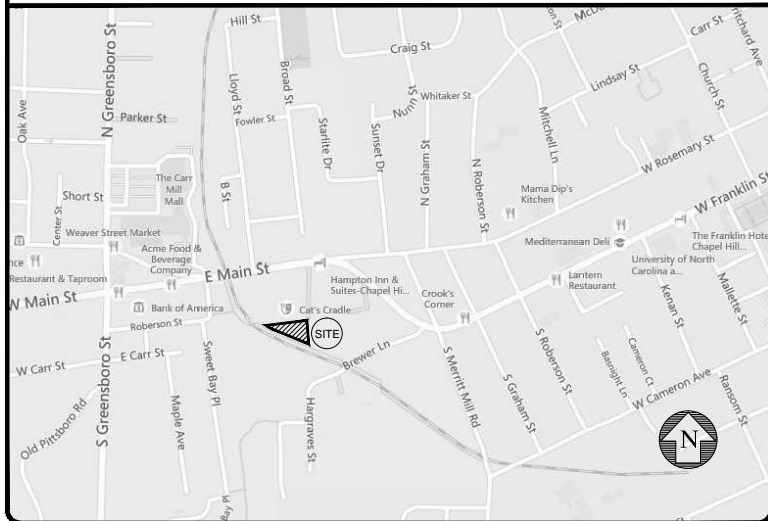
COVER SHEET	C-1
EXISTING CONDITIONS & DEMOLITION PLAN	C-2
SITE & UTILITY PLAN	C-3
GRADING, STORM DRAINAGE & EROSION CONTROL PLAN	C-4
LANDSCAPE PLAN	C-5
PRE DEVELOPMENT DRAINAGE MAP	C-6
POST DEVELOPMENT DRAINAGE MAP	C-7
BELOW GRADE LEVEL FLOOR PLAN	A2.0
FIRST LEVEL FLOOR PLAN	A2.1
SECOND LEVEL FLOOR PLAN	A2.2
TYPICAL LEVEL FLOOR PLAN	A2.3
NORTH/WEST ELEVATIONS	A3.0
SOUTH/EAST ELEVATIONS	A3.1
FRONT/REAR RENDERINGS	A3.2

PUBLIC SERVICES CONTACTS

ELECTRIC	DUKE ENERGY SHANE SMITH (919) 687-3385 SHANE.SMITH2@DUKE-ENERGY.COM	PHONE	AT&T ALVA L. NICHOL JR. (919) 785-7758 / (919) 601-1205 AN5696@ATT.COM
WATER	OWASA NICK PARKER / TODD SPENCER N.PARKER@OWASA.ORG	CABLE	TIMEWARNER GEORGE STOTLER (919) 573-7767 / (919) 427-5506 GEORGE.STOTLER@TWCABLE.COM
SEWER	OWASA NICK PARKER / TODD SPENCER (919) 537-4201 N.PARKER@OWASA.ORG	SOLID WASTE & RECYCLING	ORANGE COUNTY SOLID WASTE MANAGEMENT (919) 968-2788 EXT. 107 OR 109 TOWN OF CARRBORO ANDY VOGEL (919) 918-7305 AVOGEL@TOWNOFCARRBORO.ORG
GAS	PSNC BRIAN SMITH (919) 598-7454 BRIAN.SMITH@SCANA.COM	FIBER OPTIC	

VICINITY MAP

NOT TO SCALE



ELECTION TO FOREGO PUBLIC RECYCLING:

- APPLICANT ELECTS TO PROVIDE PRIVATE RECYCLING SERVICE TO THIS PROJECT IN LIEU OF BUILDING A RECYCLING FACILITY DESIGNED TO ORANGE COUNTY SOLID WASTE SPECIFICATIONS. THE PROPERTY WILL NOT RECEIVE PUBLIC RECYCLING COLLECTION NOW OR IN THE FUTURE UNLESS SUCH A RECYCLING FACILITY IS CONSTRUCTED OR CONTINGENCY FOR SUCH A CENTER IS INCLUDED ON THE DEVELOPMENT PLANS.
- APPLICANT MUST REQUIRE AT LEAST THE SAME LEVEL OF CURRENT AND FUTURE RECYCLING SERVICE TO THIS PROPERTY AS THAT PROVIDED BY ORANGE COUNTY SOLID WASTE MANAGEMENT.
- COUNTY FEES FOR RECYCLING ASSOCIATED WITH THIS PROPERTY WILL NOT BE WAIVED.

GOOD NEIGHBOR

- (A) THIS PROJECT UPON COMPLETION WILL NOT BE EMITTING SMOKE, DUST, DIRT, FLY ASH, OR OTHER PARTICULATE MATTER, OR OF NOXIOUS, TOXIC OR CORROSIVE FUMES, VAPORS, OR GASES IN SUCH QUANTITIES AS TO BE EVIDENT OR PERCEPTIBLE AT THE PROPERTY LINE OF ANY LOT ON WHICH THE HOTEL USE IS CONDUCTED, OR WHICH COULD BE INJURIOUS TO HUMAN HEALTH, ANIMALS, OR VEGETATION, OR WHICH COULD BE DETRIMENTAL TO THE ENJOYMENT OF ADJOINING OR NEARBY PROPERTIES, OR WHICH COULD SOIL OR STAIN PERSONS OR PROPERTY, AT ANY POINT BEYOND THE LOT LINE OF THE HOTEL.
- (B) THIS PROJECT WILL NOT PRODUCE HARMFUL, OFFENSIVE, OR BOTHERSOME ODORS, SCENTS, OR AROMAS PERCEPTIBLE BEYOND THE PROPERTY LINE OF THE HOTEL, EITHER AT THE GROUND LEVEL OR ANY HABITABLE ELEVATION.
- (C) THE LOCATION AND VERTICAL HEIGHT OF ALL EXHAUST FANS, VENTS, CHIMNEYS, OR ANY OTHER SOURCES DISCHARGING OR EMITTING SMOKE, FUMES, GASES, VAPORS, ODORS, SCENTS OR AROMAS SHALL BE SHOWN ON THE APPLICATION PLANS, WITH A DESCRIPTION OF THE SOURCE MATERIALS.



Know what's below.
Call before you dig.

CUP MAJOR MODIFICATION SUBMITTAL FOR HILTON GARDEN INN

TOWN OF CARRBORO, ORANGE COUNTY, NORTH CAROLINA

JULY 15, 2015

SUBMISSION DATE JULY 15, 2015

2ND SUBMITTAL SEPTEMBER 9, 2015

3RD SUBMITTAL OCTOBER 23, 2015

OWNER / DEVELOPER:

OWNER:
KAY RICHARDSON
8 KENDALL DRIVE
CHAPEL HILL, NC 27517

APPLICANT:
MAIN STREET PROPERTIES OF CHAPEL HILL, LLC
PO BOX 2152
CHAPEL HILL, NC 27515
(919) 923-4343 (PHONE)
laura@300eastmain.com (EMAIL)

SURVEY INFORMATION PROVIDED BY:

THOMAS TELLUP
SUMMIT DESIGN & ENGINEERING SERVICES
504 MEADOWLAND DRIVE
HILLSBOROUGH, NC 27278
(919) 732-3883 (PHONE)
(919) 732-6676 (FAX)
THOMAS.TELLUP@SUMMITDE.NET

ARCHITECT CONTACT:

STEVE FINCH
RBA GROUP
1414-A S. TRYON STREET
CHARLOTTE, NC 28203
(704) 344-9098 (PHONE)
sfinch@therbagroup.com (EMAIL)

CIVIL & SITE ENGINEER CONTACT:

CHAD ABBOTT
SUMMIT DESIGN & ENGINEERING SERVICES
504 MEADOWLAND DRIVE
HILLSBOROUGH, NC 27278
(919) 732-3883 (PHONE)
(919) 732-6676 (FAX)
CHAD.ABBOTT@SUMMITDE.NET

SUMMARY INFORMATION

TRACT SIZE: 42,228 SQ. FT.

TOTAL NUMBER OF PROPOSED LOTS: 1

FLOOR AREA: EXISTING BUILDING = 2560 SQ. FT.

PROPOSED BUILDING = 29,186 (FOOTPRINT), 148,673 (TOTAL)

EXISTING USE CATEGORY: AUTO REPAIR 10,100

PROPOSED USE CATEGORY: HOTEL 34,100

PARKING INFORMATION:
SEE PARKING ANALYSIS

NUMBER OF PROPOSED PHASES: 1

TOTAL IMPERVIOUS SURFACE AREA:

EXISTING = 22,518 SQ. FT. (53%)

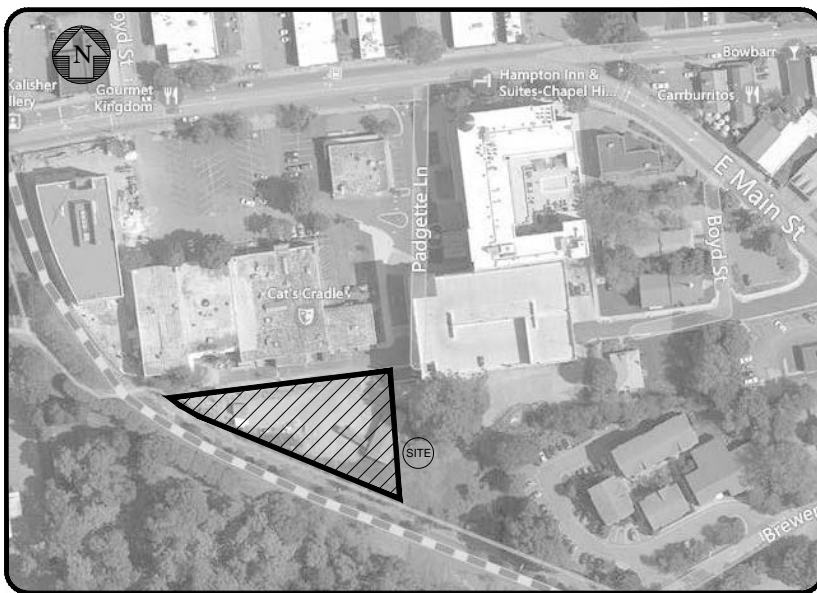
PROPOSED = 36,902 SQ. FT. (87%)

PROPOSED BUILDING HEIGHT: 70 FT., 5 STORIES

TAX MAP REFERENCE NUMBER: (TMBL OBSOLETE) PIN# 9778968060

ADDRESS OF PROPERTY: 120 BREWER LANE

ZONING DISTRICT: B1CCU



SITE LOCATION MAP
NOT TO SCALE

GENERAL NOTES:

- CONSTRUCTION ON THIS PROJECT SHALL BE IN ACCORDANCE WITH THE CITY/TOWN/COUNTY STANDARD DETAILS, CODE OF ORDINANCES AND STANDARD SPECIFICATIONS IF APPLICABLE.
- ALL SITE WORK, AT A MINIMUM, SHALL BE PERFORMED IN ACCORDANCE WITH THE 2012 NCDOT ROADWAY STANDARD DRAWINGS AND STANDARD SPECIFICATIONS FOR ROADS AND STRUCTURES UNLESS OTHERWISE NOTED OR DIRECTED.
- CONSTRUCTION ON THIS PROJECT SHALL BE IN ACCORDANCE WITH ALL APPLICABLE AND THE MOST CURRENT TOWN, COUNTY, STATE, NCDOT AND UTILITY PROVIDER STANDARDS, SPECIFICATIONS AND BUILDING CODES.
- UNDERGROUND UTILITIES MAY EXIST ON, ALONG OR WITHIN CONFLICT OF THIS PROJECT. THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING NC-ONE-CALL OR THE APPROPRIATE UTILITY COMPANIES PRIOR TO ANY EXCAVATION.
- THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR THE DEMOLITION OF ALL EXISTING ON SITE ITEMS, ABOVE AND BELOW GROUND. THE CONTRACTOR IS ALSO RESPONSIBLE FOR REMOVAL OF ALL WASTE RESULTING FROM DEMOLITION, AS WELL AS GRADING AND FILLING OF ALL DEPRESSIONS TO INSURE THE SITE REMAINS AESTHETICALLY ACCEPTABLE.
- THE CONTRACTOR SHALL OBSERVE ALL REQUIRED SAFETY PRECAUTIONS IN THE PERFORMANCE OF ALL WORK IN ACCORDANCE WITH OSHA.
- THE CONTRACTOR SHALL GRADE, SEED AND SOO OR OTHERWISE PROVIDE TEMPORARY AND PERMANENT STABILIZATION OF ALL DISTURBED AREAS, ESPECIALLY SLOPES. SEE EROSION CONTROL INSTRUCTIONS, IF APPLICABLE.
- WORK WITHIN PUBLIC RIGHT-OF-WAYS SHALL BE IN ACCORDANCE WITH ALL STATE AND LOCAL REQUIREMENTS, NOTIFICATIONS, STANDARDS AND POLICIES.
- ANY SUBSTITUTIONS, CHANGES, OR MODIFICATIONS SHALL BE APPROVED BY THE PROJECT ENGINEER, PLANNING DEPARTMENT STAFF, AND DEVELOPER PRIOR TO INSTALLATION/CONSTRUCTION OF CORRESPONDING ITEMS.
- PRIOR TO BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR ACQUIRING ALL PERMITS NECESSARY FOR CONSTRUCTION. THE CONTRACTOR SHALL READ ALL PERMITS AND ENSURE THAT CONSTRUCTION COMPLIES WITH THE PERMITS. REQUIRED PERMITS AND REVIEWS MAY INCLUDE, BUT ARE NOT LIMITED TO: CITY/COUNTY APPROVALS/PERMITS, CITY FIRE DEPARTMENT, SOLID WASTE REVIEWS, NCDOT PERMITS, DRIVEWAY PERMITS, RIGHT OF WAY ENCROACHMENT AGREEMENTS, SOIL AND EROSION CONTROL PERMITS, NCDENR PERMITS, WATER PERMITS, SEWER PERMITS, ENVIRONMENTAL PERMITS, WETLAND DISTURBANCE PERMITS, STREAM CROSSING PERMITS, POWER EASEMENT ENCROACHMENT AGREEMENTS, USACE/DWQ PERMITS, STORMWATER PERMITS, ZONING APPROVAL, AND BUILDING CODE APPROVALS/PERMITS. IF THE CONTRACTOR HAS QUESTIONS ABOUT PERMIT LANGUAGE, OR THE NEED FOR A PERMIT, HE MUST CONTACT THE DEVELOPER AND THE ENGINEER PRIOR TO BEGINNING CONSTRUCTION.
- THE APPLICANT SHALL PROVIDE TO THE ZONING DIVISION, PRIOR TO THE RECORDATION OF THE FINAL PLAT FOR THE PROJECT OR BEFORE THE RELEASE OF A BOND IF SOME FEATURES ARE NOT YET IN PLACE AT THE TIME OF THE RECORDING OF THE FINAL PLAT, MYLAR AND DIGITAL AS-BUILTS FOR THE STORMWATER FEATURES OF THE PROJECT. DIGITAL AS-BUILTS SHALL BE IN DXF FORMAT AND SHALL INCLUDE A BASE MAP OF THE WHOLE PROJECT AND ALL SEPARATE PLANS SHEETS. AS-BUILT LAYERS OR TABLES CONTAINING STORM DRAINAGE FEATURES, STORM DRAINAGE FEATURES SHALL BE CLEARLY DELINEATED IN A DATA TABLE. THE DATA WILL BE TIED TO HORIZONTAL CONTROLS."
- "THIS PROJECT IS SUBJECT TO THE STORMWATER PROVISIONS OF ARTICLE XVI OF THE TOWN OF CARRBORO LAND USE ORDINANCE AND THE APPLICABLE PROVISION OF THE STATE GENERAL STATUTES."
- "FIRE LANE STRIPING WILL BE COORDINATED WITH THE CARRBORO FIRE MARSHALL PRIOR TO THE ISSUANCE OF A CO PER CHAPTER 12 OF THE CARRBORO TOWN CODE."
- "A 'HARD SURFACE' IS REQUIRED PRIOR TO BUILDING CONSTRUCTION (CONTACT FIRE DEPARTMENT FOR FURTHER INFORMATION)."
- "NO FRAMING MAY BEGIN UNTIL HYDRANTS ARE OPERATIONAL."
- "AN ALL-WEATHER TRAVEL SURFACE MUST BE IN PLACE ON THE ROADWAY PRIOR TO RECEIVING FINAL PLAT APPROVAL AND/OR BUILDING PERMITS."
- "PRIOR TO THE ISSUANCE OF A CO, A FINAL PLAT, OR THE CERTIFICATION OF A STORMWATER BMP, THE TOWN MAY REQUIRE THAT A PERFORMANCE SECURITY BE POSTED FOR A PERIOD OF TWO (2) YEARS (SECTION 15-263(i))."
- "ALL NEW AND RELOCATED UTILITIES SHALL BE PLACED UNDERGROUND PER THE PROVISIONS OF SECTION 15-246 OF THE TOWN OF CARRBORO LAND USE ORDINANCE."
- "ALL OUTDOOR LIGHTING IS REQUIRED TO MEET THE APPLICABLE REQUIREMENTS OF ARTICLE XV OF THE TOWN OF CARRBORO LAND USE ORDINANCE."
- "PER SECTION 15-67: THE RECIPIENT OF ANY ZONING, SPECIAL USE, CONDITIONAL USE, OR SIGN PERMIT, OR HIS SUCCESSOR, SHALL BE RESPONSIBLE FOR MAINTAINING ALL COMMON AREAS, IMPROVEMENTS OR FACILITIES REQUIRED BY THIS CHAPTER OR ANY PERMIT ISSUED IN ACCORDANCE WITH ITS PROVISIONS, EXCEPT THOSE AREAS, IMPROVEMENTS OR FACILITIES WITH RESPECT TO WHICH AN OFFER OF DEDICATION TO THE PUBLIC HAS BEEN ACCEPTED BY THE APPROPRIATE PUBLIC AUTHORITY. AS ILLUSTRATIONS, AND WITHOUT LIMITING THE GENERALITY OF THE FOREGOING, THIS MEANS THAT PRIVATE ROADS AND PARKING AREAS, AS WELL AS SEWERS, DRAINAGE, AND RECREATIONAL FACILITIES MUST BE PROPERLY MAINTAINED SO THAT THEY CAN BE USED IN THE MANNER INTENDED, AND REQUIRED VEGETATION AND TREES USED FOR SCREENING, LANDSCAPING, OR SHADING MUST BE REPLACED IF THEY DIE OR ARE DESTROYED."
- PER SECTION 15-84 OF THE LAND USE ORDINANCE, FOLLOWING CUP APPROVAL CONSTRUCTION DOCUMENTS, INCLUDING THE INCORPORATION OF ANY CONDITIONS OF APPROVAL, MUST BE SUBMITTED AND APPROVED BEFORE BEGINNING ANY CONSTRUCTION.

300 East Main/Hilton Garden Inn Parking Analysis

Full build-out parking-needs summary from approved 2008 300 East Main CUP:

	All Uses	Provided	Excess (Deficit)	With 10% Vacancy Rate
weekdays 2 a.m. - 7 p.m.	158	843	685	700
weekdays 7 a.m. - 6 p.m.	651	843	192	257
weekdays 6 p.m. - 9 p.m.	813	843	30	111
weekdays 9 p.m. - 2 a.m.	317	843	526	558
weekends 2 a.m. - 7 a.m.	139	843	705	718
weekends 7 a.m. - 1 p.m.	539	843	304	358
weekends 1 p.m. - 6 p.m.	691	843	152	221
weekends 6 p.m. - 9 p.m.	878	843	-35	53
weekends 9 p.m. - 2 a.m.	657	843	186	251

Net change at full build-out with smaller Fleet Feet building (per 2013 CUP modification), addition of Hilton Garden Inn and expanded parking deck:

	space reduction from smaller Fleet Feet building	HGL parking needs	new spaces under HGL in exp. period	Net change in parking needs from 2008 CUP	New build-out parking needs	New total parking provided	New surplus/ deficit
weekdays 2 a.m. - 7 a.m.	-12	112	81	16	173	963	791
weekdays 7 a.m. - 6 p.m.	-10	29	81	-16	420	963	338
weekdays 6 p.m. - 9 p.m.	-27	127	81	16	608	963	125
weekdays 9 p.m. - 2 a.m.	-24	112	81	3	225	963	640
weekends 2 a.m. - 7 a.m.	-6	112	81	16	127	963	836
weekends 7 a.m. - 1 p.m.	-18	131	81	-42	487	963	486
weekends 1 p.m. - 6 p.m.	-26	127	81	6	607	963	356
weekends 6 p.m. - 9 p.m.	-26	142	81	-19	619	963	104
weekends 9 p.m. - 2 a.m.	-27	112	81	-40	617	963	346

Interim parking needs with existing old and new buildings plus Hilton Garden Inn, without deck expansion:

	370	Building E	Building B	310	Building F	Butler (913)	200 & 360 (old buildings)	Total	Surplus/ deficit
Weekday 2 a.m.-7 a.m.	118	0	0	3		112	17	230	461
Weekday 7 a.m.-6 p.m.	107	0	0	80		79	104	370	345
Weekday 6 p.m.-9 p.m.	213	0	0	104		157	181	656	50
Weekday 9 p.m.-2 a.m.	171	0	0	30		112	104	416	295
Weekend 2 a.m.-7 a.m.	118	0	0	3		112	17	230	461
Weekend 7 a.m.-1 p.m.	156	0	0	41		101	110	406	303
Weekend 1 p.m.-6 p.m.	163	0	0	52		127	130	472	293
Weekend 6 p.m.-9 p.m.	243	0	0	55		142	242	681	30
Weekend 9 p.m.-2 a.m.	197	0	0	26		112	104	581	219
Available parking	deck 1st phase (existing)	future deck parking	Surface parking including 500 E Main lot	parking under new hotel	Yaggy lot (former E. Mary Roberts)	Total			
	504	40	87	39	35	711			

CUP MAJOR MODIFICATION DRAWINGS
HILTON GARDEN INN
OWNER: KAY RICHARDSON
8 KENDALL DRIVE
CHAPEL HILL, NC 27517

APPLICANT: MAIN STREET PROPERTIES OF CHAPEL HILL, LLC
CHAPEL HILL, NC 27515 (919) 923-4343 (PHONE)

TITLE SHEET

PROJECT NO.

15-HGI

DRAWING NAME:

15-HGI_TS

SHEET NO.

C-1

NO.	REVISIONS	DATE	BY
7			
6			
5			
4			
3			
2	PER TOWN OF CARRBORO SECOND REVIEW COMMENTS	10-23-2015	JCC
1	PER TOWN OF CARRBORO FIRST REVIEW COMMENTS	9-9-2015	JCC

COPYRIGHT © 2015
SUMMIT DESIGN AND
ENGINEERING SERVICES
DRAWING ALTERNATE
THIS DRAWING IS THE PROPERTY OF
SUMMIT DESIGN AND ENGINEERING
SERVICES. IT IS TO BE USED ONLY FOR
THE PROJECT AND SITE SPECIFICALLY
IDENTIFIED HEREON. IT IS NOT TO BE
REPRODUCED, COPIED, OR
TRANSMITTED IN ANY FORM OR BY
ANY MEANS, ELECTRONIC OR
MECHANICAL, INCLUDING
PHOTOCOPYING, RECORDING, OR BY
ANY INFORMATION STORAGE AND
RETRIEVAL SYSTEM, WITHOUT THE
WRITTEN PERMISSION OF SUMMIT
DESIGN AND ENGINEERING SERVICES.
NOTATION: ALTERED BY FOLLOWED BY HIS
DESCRIPTION OF THE ALTERATIONS.

PROJECT ENGINEER/ARCHITECT

CEA

PROJECT MANAGER

CEA

DRAWN BY

JCC

NOT FOR
CONSTRUCTION
NORTH CAROLINA
STATE SEAL
CHAD ABBOTT
9/24/22

↑
SUMMIT
DESIGN AND ENGINEERING SERVICES
Creatively Inspired - Technically Executed
License # P-2439
504 Meadowland Drive, Suite 200
Hillsborough, NC 27278
Phone: (919) 732-3883 Fax: (919) 732-6676
www.summitde.net

SITE INFORMATION

OWNER: KAY A. RICHARDSON
8 KENDALL DRIVE
CHAPEL HILL, NC 27517

PIN: 9778968060
JURISDICTION: TOWN OF CARRBORO
TOWN: CARRBORO
STATE: NORTH CAROLINA
WATERSHED: JORDAN LAKE (UNPROTECTED)
RIVER BASIN: CAPE FEAR

REFERENCE:
DB 5424 PG 245 & PB 98 PG 194

EXISTING LOT AREA: 42,228 SQ. FT. (0.97 ACRES)

EXISTING USE: 3.00
EXISTING ZONING: B1-C

EXISTING IMPERVIOUS AREA: 22,802 SQ. FT. (53.52%)
IMPERVIOUS AREA TO BE DEMOLISHED: 20,912 SF (49.52%)

ON-SITE IMPERVIOUS AREA CALCULATIONS:

BUILDINGS 2751 SF
ASPHALT PAVT 1574 SF
CONCRETE 116 SF
GRAVEL 18,161 SF
TOTAL 22,802 SF

MAIN STREET PROPERTIES OF CHAPEL HILL, LLC.

PIN 9788967280
DB 3924/441
PB 98/194 LOT 8

EXISTING
BLOCK
BUILDING

ARTSCENTER
PIN 9778966053
DB 3924/441
PB 98/194 LOT 8

EXISTING
BLOCK
BUILDING

CONCRETE
LOADING
DOCK

EXISTING
CURB ENDS

EXISTING RAISED CROSSWALK

WOODEN RAMP

DEMO CURB
TO HERE

24" RCP DIR

RCP TOP 449.83
SS INV. 470.25

24" C&G

TRANSFORMER

TRANSFORMER

TRANSFORMER

TRANSFORMER

TRANSFORMER

TRANSFORMER

TRANSFORMER

TRANSFORMER

TRANSFORMER

TRANSFORMER

TRANSFORMER

TRANSFORMER

TRANSFORMER

TRANSFORMER

TRANSFORMER

TRANSFORMER

TRANSFORMER

TRANSFORMER

TRANSFORMER

TRANSFORMER

TRANSFORMER

TRANSFORMER

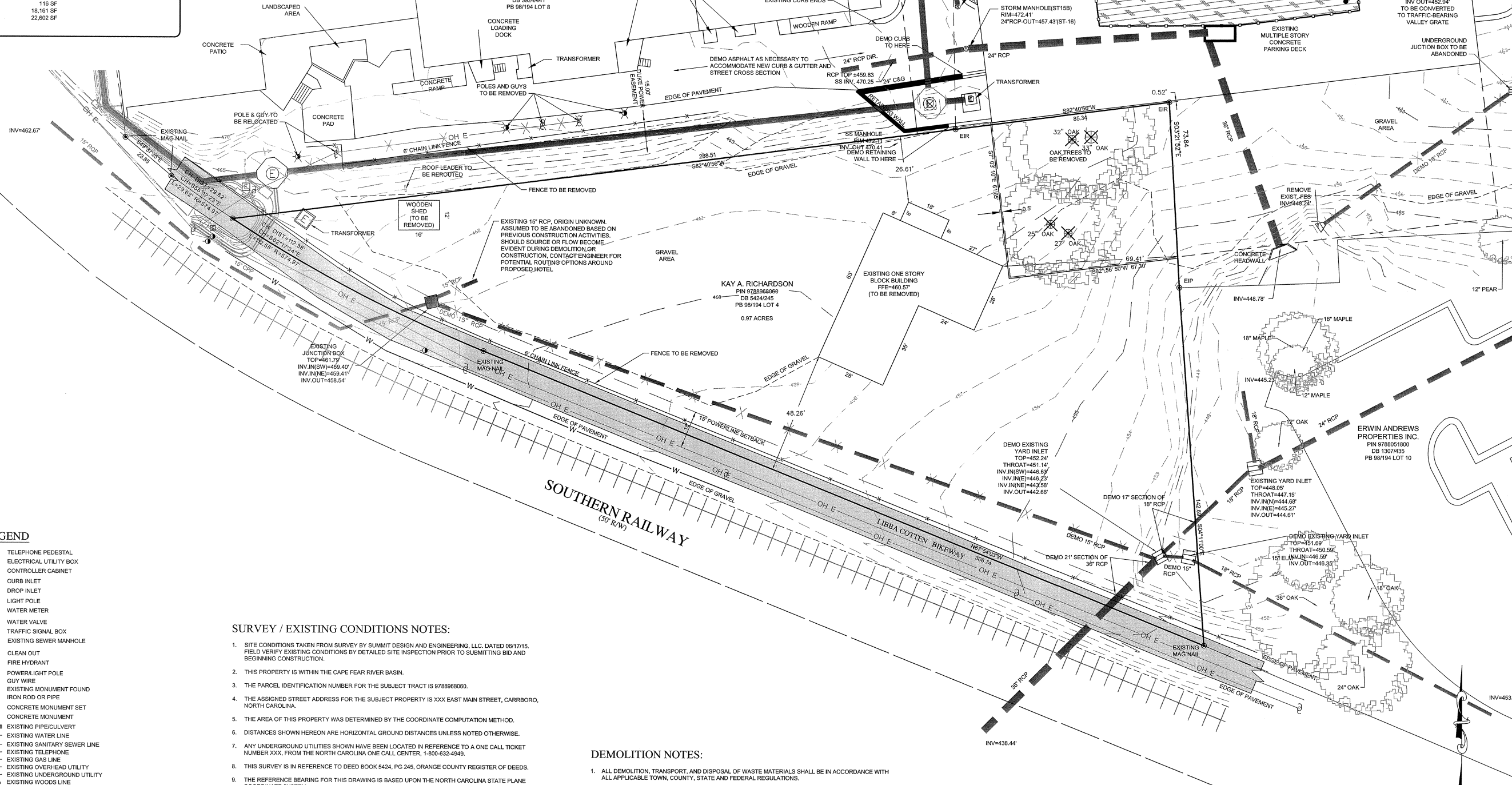
TRANSFORMER

TRANSFORMER

TRANSFORMER

TRANSFORMER

TRANSFORMER



LEGEND

- TELEPHONE PEDESTAL
- ELECTRICAL UTILITY BOX
- CONTROLLER CABINET
- CURB INLET
- DROP INLET
- LIGHT POLE
- WATER METER
- WATER VALVE
- TRAFFIC SIGNAL BOX
- EXISTING SEWER MANHOLE
- CLEAN OUT
- FIRE HYDRANT
- POWER/LIGHT POLE
- GUY WIRE
- EXISTING MONUMENT FOUND
- IRON ROD OR PIPE
- CONCRETE MONUMENT SET
- CONCRETE MONUMENT
- EXISTING PIPE/CULVERT
- EXISTING WATER LINE
- EXISTING SANITARY SEWER LINE
- EXISTING TELEPHONE
- EXISTING GAS LINE
- EXISTING OVERHEAD UTILITY
- EXISTING UNDERGROUND UTILITY
- EXISTING WOODS LINE
- LIMITS OF DISTURBANCE LINE

SURVEY / EXISTING CONDITIONS NOTES:

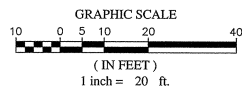
- SITE CONDITIONS TAKEN FROM SURVEY BY SUMMIT DESIGN AND ENGINEERING, LLC, DATED 06/17/15. FIELD VERIFY EXISTING CONDITIONS BY DETAILED SITE INSPECTION PRIOR TO SUBMITTING BID AND BEGINNING CONSTRUCTION.
- THIS PROPERTY IS WITHIN THE CAPE FEAR RIVER BASIN.
- THE PARCEL IDENTIFICATION NUMBER FOR THE SUBJECT TRACT IS 9788968060.
- THE ASSIGNED STREET ADDRESS FOR THE SUBJECT PROPERTY IS XXX EAST MAIN STREET, CARRBORO, NORTH CAROLINA.
- THE AREA OF THIS PROPERTY WAS DETERMINED BY THE COORDINATE COMPUTATION METHOD.
- DISTANCES SHOWN HEREON ARE HORIZONTAL RANGE DISTANCES UNLESS NOTED OTHERWISE.
- ANY UNDERGROUND UTILITIES SHOWN HAVE BEEN LOCATED IN REFERENCE TO A ONE CALL TICKET NUMBER XXX, FROM THE NORTH CAROLINA ONE CALL CENTER, 1-800-632-4949.
- THIS SURVEY IS IN REFERENCE TO DEED BOOK 5424, PG 245, ORANGE COUNTY REGISTER OF DEEDS.
- THE REFERENCE BEARING FOR THIS DRAWING IS BASED UPON THE NORTH CAROLINA STATE PLANE COORDINATE SYSTEM.
- ELEVATIONS SHOWN ARE BASED ON THE NAVD 88 DATUM. ONE-FOOT AND FIVE-FOOT CONTOUR INTERVALS ARE SHOWN.
- THIS PROPERTY IS LOCATED WITHIN THE LIMITS OF THE TOWN OF CARRBORO, NORTH CAROLINA.
- WATER LINES SHOWN HEREON ARE APPROXIMATELY 3'-4" DEEP, ACCORDING TO THE CITY OF MARION PUBLIC WORKS. HOWEVER, CONTRACTOR SHALL VERIFY ALL UNDERGROUND UTILITY LOCATIONS AND DEPTHS PRIOR TO EXCAVATION ACTIVITIES IN THAT APPROXIMATE AREA.
- THIS PROPERTY IS LOCATED WITHIN THE "ZONE X" FLOOD HAZARD ZONE AS SHOWN ON DFIRM PANEL 3710977800, DATED FEBRUARY 2, 2007.
- THE CONTRACTOR SHALL MAINTAIN ANY EXISTING ACCESS TO ADJACENT RESIDENCES, BUSINESSES AND PROPERTIES AT ALL TIMES.
- THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ANY PERMITS NECESSARY FOR CONSTRUCTION/DEMOLITION.

DEMOLITION NOTES:

- ALL DEMOLITION, TRANSPORT, AND DISPOSAL OF WASTE MATERIALS SHALL BE IN ACCORDANCE WITH ALL APPLICABLE TOWN, COUNTY, STATE AND FEDERAL REGULATIONS.
- REGULATED MATERIALS SUCH AS ASBESTOS, LEAD, ETC., MAY EXIST ON SITE AND SHALL BE IDENTIFIED AND A PLAN FOR DEMOLITION AND DISPOSAL PRESENTED TO AND APPROVED BY THE CITY/COUNTY AND OWNERS PRIOR TO COMMENCING DEMOLITION ON CORRESPONDING STRUCTURES.
- THE LOCATIONS OF ALL EXISTING FEATURES SHOWN ON THIS SHEET WERE PROVIDED AS PART OF THE SURVEY REFERENCED ON THIS SHEET. OTHER UNIDENTIFIED UTILITIES OR SITE FEATURES MAY EXIST AND SPECIAL CARE SHALL BE EXERCISED DURING ANY SUBGRADE WORK OR DEMOLITION TO PREVENT UNINTENDED LOSS OF SERVICE TO SURROUNDING PROPERTIES.
- CONTRACTOR IS RESPONSIBLE FOR OBTAINING ANY PERMITS FOR WORK IN THE NC DOT RIGHTS OF WAY. ANY DAMAGED INFRASTRUCTURE IN THE RIGHTS-OF-WAY CAUSED BY CONSTRUCTION ACTIVITIES MUST BE REPAIRED TO NC DOT STANDARDS. THIS INCLUDES, BUT IS NOT LIMITED TO UTILITIES, CURB & GUTTER, PAVEMENT, SIGNS AND ROADSIDE SWALES.
- CONTRACTOR SHALL PROVIDE A TRAFFIC CONTROL PLAN, IF REQUIRED BY ENCROACHMENT PERMIT TO NC DOT FOR APPROVAL PRIOR TO ANY WORK WITHIN THE NC DOT RIGHT-OF-WAY.
- ALL UTILITIES ARE TO BE REMOVED, DISPOSED OF, AND/OR ABANDONED PER THE CORRESPONDING SERVICE PROVIDERS GUIDELINES.

CONSTRUCTION WASTE:

- ALL EXISTING STRUCTURES 500 SQUARE FEET AND LARGER IN SIZE SHALL BE ASSESSED PRIOR TO DEMOLITION TO ENSURE COMPLIANCE WITH THE COUNTY'S REGULATED RECYCLABLE MATERIALS ORDINANCE (RRMO) AND TO ASSESS THE POTENTIAL FOR DE-CONSTRUCTION AND/OR THE RE-USE OF SALVAGEABLE MATERIALS.
- BY ORANGE COUNTY ORDINANCE, CLEAN WOOD WASTE, SCRAP METAL, AND CORRUGATED CARDBOARD PRESENT IN CONSTRUCTION OR DEMOLITION WASTE MUST BE RECYCLED.
- BY ORANGE COUNTY ORDINANCE, ALL HAULERS OF MIXED CONSTRUCTION AND DEMOLITION WASTE THAT INCLUDES ANY REGULATED RECYCLABLE MATERIALS SHALL BE LICENSED BY ORANGE COUNTY.
- PRIOR TO ANY DEMOLITION OR CONSTRUCTION ACTIVITY ON THE SITE THE APPLICANT SHALL HOLD A PRE-DEMOLITION/CONSTRUCTION CONFERENCE WITH THE SOLID WASTE STAFF. THIS MAY BE THE SAME PRE-CONSTRUCTION MEETING HELD WITH OTHER DEVELOPMENT/ENFORCEMENT OFFICIALS.



Know what's below.
Call before you dig.

NO.	DATE	BY
7		
6		
5		
4		
3		
2		
1		

COPYRIGHT © 2015
SUMMIT DESIGN AND
ENGINEERING SERVICES
DRAWING ALTERATION
IT IS A VIOLATION OF ANY PERSON'S OR FIRM'S
LAW OR ANY OTHER LAW TO REPRODUCE OR
TRANSMIT THIS DOCUMENT IN ANY MANNER
WHICH ALTERS THE DOCUMENT OR THE
NOTATION ALTERED BY FOLLOWING BY HIS
DESCRIPTION OF THE ALTERATIONS.

PROJECT ENGINEER/ARCHITECT
CEA
PROJECT MANAGER
CEA
DRAWN BY
JDC

NOT FOR
CONSTRUCTION
PRELIMINARY
NORTH CAROLINA
REGISTERED
ENGINEER
J. D. E. ABBOT
10000

SUMMIT
DESIGN AND ENGINEERING SERVICES
Creatively Inspired - Technically Executed
Licenses & P-0339
504 Meadowland Drive
Chapel Hill, NC 27517
Voice: (919) 732-3953 Fax: (919) 732-6976
www.summitsd.com

CUP MAJOR MODIFICATION DRAWINGS
HILTON GARDEN INN
OWNER: KAY RICHARDSON
APPLICANT: MAIN STREET PROPERTIES OF CHAPEL HILL, LLC
CHAPEL HILL, NC 27517
PROJECT NO.
15-HGI
DRAWING NAME:
15-HGI_XC
SHEET NO.
C-2

EXISTING CONDITIONS
& DEMOLITION PLAN

A. PROPERTY LINE
B. 6' CROSSWALK, TYPICAL
C. 24" VALLEY CURB & GUTTER, TYPICAL
D. STANDARD PARKING SPACE, 8.5' W x 18' L

THE AREA JUST SOUTH OF THE EXISTING PARKING STRUCTURE WILL BECOME THE CONSTRUCTION ACCESS FOR THE NEW HOTEL CONSTRUCTION. IT WILL CONNECT TO A CONSTRUCTION ENTRANCE FROM BOYD STREET, WITH PROPER CONSTRUCTION ENTRIES AND EROSION CONTROL MITIGATION.

INSTALL CONSTRUCTION ENTRANCE, ROUTES AND PARKING AREAS, THE ADJACENT PROPERTIES TO THE EAST OF THE PROJECT SITE ON BOYD STREET (103 & 105 BOYD STREET) ARE NOW CONTROLLED BY PROJECT OWNERS AND WILL BE USED FOR CONSTRUCTION STAGING, STORAGE AND ACCESS.

INSTALL SEDIMENT TRAP STORM DRAINS

CLEARING AND GRADING, SITE PREPARATION, CUTTING, FILLING, SEDIMENT BARRIERS, DIVERSIONS, BIORETENTION RETAINING WALL AND INSTALLATION OF UNDERGROUND PIPE DETENTION SYSTEM UNDER INTERIM SURFACE PARKING. (BIKEWAY WIDTH WILL NEED TO BE REDUCED DURING CONSTRUCTION OF BIORETENTION WALL)

INSTALL UNDERGROUND UTILITIES (SHORT CLOSURE OF BIKEWAY FOR INSTALLATION OF WATER MAIN)
SURFACE STABILIZATION - TEMPORARY/PERMANENT STABILIZATION IMMEDIATELY ON ALL DISTURBED
AREAS WHERE WORK IS DELAYED OR COMPLETE

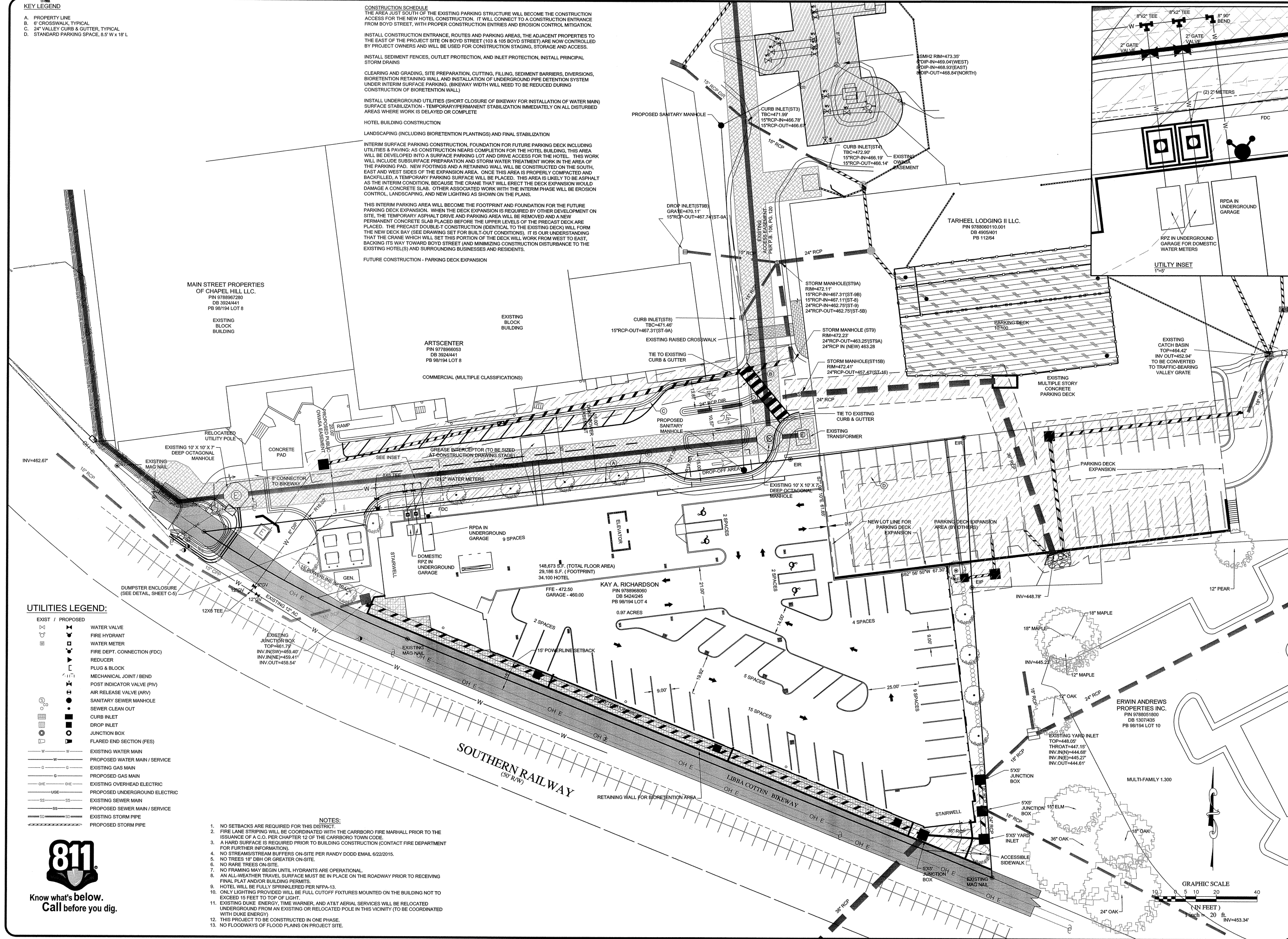
HOTEL BUILDING CONSTRUCTION

LANDSCAPING (INCLUDING BIORETENTION PLANTINGS) AND FINAL STABILIZATION

INTERIOR SURFACE PARK CONSTRUCTION, FOUNDATION FOR FUTURE PARKING DECK INCLUDING UTILITIES & PAVING: AS CONSTRUCTION NEARS COMPLETION FOR THE HOTEL BUILDING, THIS AREA WILL BE DEVELOPED INTO A SURFACE PARKING LOT AND DRIVE ACCESS FOR THE HOTEL. THIS WORK WILL BE COMPLETED BY THE END OF 2012. THE REMAINING PORTION OF THE EXPANSION AREA, THE PARKING PAD, NEW FOOTINGS AND A RETAINING WALL WILL BE CONSTRUCTED ON THE SOUTH-EAST AND WEST SIDES OF THE EXPANSION AREA. ONCE THIS AREA IS PROPERLY COMPACTED AND BACKFILLED, A TEMPORARY PARKING SURFACE WILL BE PLACED. THIS AREA IS LIKELY TO BE ASPHALT PAVED. THE REMAINING PORTION OF THE EXPANSION AREA WILL BE USED FOR THE DECK EXPANSION WORK. DAMAGE A CONCRETE SLAB. OTHER ASSOCIATED WORK WITH THE INTERIM PHASE WILL BE EROSION CONTROL, LANDSCAPING, AND NEW LIGHTING AS SHOWN ON THE PLANS.

THIS INTERIM PARKING AREA WILL BECOME THE FOOTPRINT AND FOUNDATION FOR THE FUTURE PARKING DECK EXPANSION. WHEN THE DECK EXPANSION IS REQUIRED BY OTHER DEVELOPMENT ON SITE, THE TEMPORARY ASPHALT DRIVE AND PARKING AREA WILL BE REMOVED AND A NEW PERMANENT CONCRETE SLAB PLACED BEFORE THE UPPER LEVELS OF THE PRECAST DECK ARE CONSTRUCTED. THE CRANE WILL BE POSITIONED IDENTICALLY TO THE EXISTING DECKS WILL FORM THE NEW DECK BAY (SEE DRAWING SET FOR BUILDING CONDITIONS). IT IS UNDERSTOOD THAT THE CRANE WHICH WILL SET THIS PORTION OF THE DECK WILL WORK FROM WEST TO EAST, BACKING ITS WAY TOWARD BAY STREET (AND MINIMIZING CONSTRUCTION DISTURBANCE TO THE EXISTING HOTEL(S) AND SURROUNDING BUSINESSES AND RESIDENTS.

FUTURE CONSTRUCTION - PARKING DECK EXPANSION



EXIST / PROPOSED

- | EXIST / PROPOSED | | |
|------------------|--|-------------------------------|
| | | WATER VALVE |
| | | FIRE HYDRANT |
| | | WATER METER |
| | | FIRE DEPT. CONNECTION (FDC) |
| | | REDUCER |
| | | PLUG & BLOCK |
| | | MECHANICAL JOINT / BEND |
| | | POST INDICATOR VALVE (PIV) |
| | | AIR RELEASE VALVE (ARV) |
| | | SANITARY SEWER MANHOLE |
| | | SEWER CLEAN OUT |
| | | CURB INLET |
| | | DROP INLET |
| | | JUNCTION BOX |
| | | FLARED END SECTION (FES) |
| | | EXISTING WATER MAIN |
| | | PROPOSED WATER MAIN / SERVICE |
| | | EXISTING GAS MAIN |
| | | PROPOSED GAS MAIN |
| | | EXISTING OVERHEAD ELECTRIC |
| | | PROPOSED UNDERGROUND ELECTRIC |
| | | EXISTING SEWER MAIN |
| | | PROPOSED SEWER MAIN / SERVICE |
| | | EXISTING STORM PIPE |
| | | PROPOSED STORM PIPE |

1. NO SETBACKS ARE REQUIRED FOR THIS DISTRICT.
2. FIRE LANE STRIPING WILL BE COORDINATED WITH THE CARBORO FIRE MARSHALL PRIOR TO THE ISSUANCE OF A C.O.P. PER CHAPTER 12 OF THE CARBORO TOWN CODE.
3. A HARD SURFACE IS REQUIRED PRIOR TO BUILDING CONSTRUCTION (CONTACT FIRE DEPARTMENT FOR FURTHER INFORMATION).
4. NO STREAMS/STREAM BUFFERS ON-SITE PER RANDY DODD EMAIL 6/22/2015.
5. NO TREES 18" DBH OR GREATER ON-SITE.
6. NO NARE TREES ON-SITE.
7. NO FRAMING MAY BEGIN UNTIL HYDRANTS ARE OPERATIONAL.
8. AN ALL-WEATHER TRAVEL SURFACE MUST BE IN PLACE ON THE ROADWAY PRIOR TO RECEIVING FINAL PLAT AND/OR BUILDING PERMITS.
9. HOTEL WILL BE FULLY SPRINKLERED PER NFPA-13.
10. ANY LIGHTING PROVIDED WILL BE FULL CUTOFF FIXTURES MOUNTED ON THE BUILDING NOT TO EXCEED 15 FEET TO TOP OF LIGHT.
11. EXISTING DUNE, ENGINE WARNING, AND AT&T AERIAL SERVICES WILL BE RELOCATED UNDERGROUND FROM AN EXISTING OR RELOCATED POLE IN THIS VICINITY (TO BE COORDINATED WITH DUNE ENERGY)
12. THIS PROJECT TO BE CONSTRUCTED IN ONE PHASE.
13. NO FLOODWAYS OF FLOOD PLANS ON PROJECT SITE.



Know what's **below**.
Call before you dig.

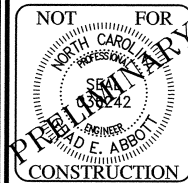
[illegible]

**COPYRIGHT © 2015
SUMMIT DESIGN AND
ENGINEERING SERVICES**

PROJECT ENGINEER/ARCHITECT
CEA

PROJECT MANAGER
CEA

DRAWN BY
JDC



SUMMIT
DESIGN AND ENGINEERING SERVICES
Creatively Inspired - Technically Executed

License # P-0390
504 Meadowlark Drive
Hillsborough, NC 27278-5551
Voice: (919) 732-3883 Fax: (919) 732-6076
www.summitde.net

CUP MAJOR MODIFICATION DRAWINGS
HILTON GARDEN INN
OWNER: HILTON GARDEN INN
8 KENDALL DRIVE
CHAPEL HILL, NC 27517
APPLICANT: STREET PROPERTIES OF CHAPEL HILL, LLC
PO BOX 1000
CHAPEL HILL, NC 27515 (919) 924-4343 (PHONE)

SITE & UTILITY PLAN

PROJECT NO.
15-HGI

DRAWING NAME:
15-HGI_S

SHEET NO.
C-3

STORMWATER DRAINAGE AND MANAGEMENT NARRATIVE

EXISTING CONDITIONS:

THE 0.97 ACRE SITE HAS 45% IMPERVIOUS COMPRISED OF 0.417 ACRES OF GRAVEL, 0.003 ACRES OF CONCRETE, 0.036 ACRES OF PAVEMENT, 0.063 ACRES OF ROOF (ABANDONED AUTOMOBILE REPAIR STRUCTURE AND STORAGE BUILDING) WITH A BALANCE OF 0.451 ACRES OF PERVIOUS. IT SHOULD BE NOTED, HOWEVER, IF PREVIOUS YEARS OF AERIAL IMAGERY ARE EVALUATED THE TRUE IMPERVIOUS IS PROBABLY MUCH HIGHER BUT THIN LAYERS OF SOIL HAVE ALLOWED GRASSES TO GROW OBSCURING IMPERVIOUS JUST UNDERNEATH. CONSERVATIVELY CURRENT CONDITIONS WERE UTILIZED IN THE CALCULATIONS. THE HIGH POINT OF THE SITE IS ON THE NORTHERN BOUNDARY NEAR THE ENTRANCE TO THE 300 EAST MAIN PARKING DECK AND THE SITE SLOPES IN A ROUGHLY NORTHWEST TO SOUTHEAST DIRECTION TO THE LOW POINT OF THE SITE JUST NORTHEAST OF A 36" REINFORCED CONCRETE PIPE UNDER THE RAILROAD AND BIKE PATH. ALL THE DRAINAGE OF THE SITE FLOWS TO THIS 36" PIPE. A SLAB TOP JUNCTION BOX IS LOCATED AT THE NORTHWEST CORNER OF THE PROPERTY WHICH CONVEYS A 15" PIPE WHICH TRANSPORTS OFF-SITE FLOW. THIS PIPE FLOWS TO A JUNCTION BOX TIED TO THE 36" RAILROAD CULVERT. THIS PIPE WILL BE REPLACED WITH A 24" HDPE PIPE UNDERNEATH THE PROPOSED BIOTRETENTION AREA (SEE BELOW) AND OUT FROM UNDERNEATH THE PROPOSED HOTEL STRUCTURE. AT THE SOUTHEASTERN CORNER OF THE PROPERTY THERE IS A JUNCTION BOX WHICH RECEIVES FLOW FROM THE PROPERTY TO THE EAST (110 BREWER ST - THE KWON DO FACILITY AND MULT-FAMILY RESIDENCE). IN ORDER TO ACCOMMODATE THE PROPOSED HOTEL THIS SYSTEM WILL BE RE-ROUTED VIA NEW JUNCTION BOXES.

PROPOSED CONDITIONS:

THE FOOTPRINT OF THE PROPOSED HOTEL COVERS APPROXIMATELY 0.67 ACRES, WITH THE REMAINING 0.3 ACRES BEING A PORTION OF THE BIKE PATH, DROP-OFF AREA, SIDEWALKS, SOLID WASTE ENCLOSURE/ACCESS AND PARKING DECK EXPANSION AREA. IN ORDER TO ADDRESS THE TOWN OF CARRBORO'S STORMWATER ORDINANCE REQUIREMENTS APPROXIMATELY 2,169 SQUARE FEET OF BIOTRETENTION AREA WILL BE INSTALLED BETWEEN THE BIKE PATH AND THE HOTEL ALONG THE SOUTHWEST PROPERTY LINE. IN ORDER TO ADDRESS REMOVAL OF 95% OF TOTAL SUSPENDED SOLIDS (TSS) THE FIRST ONE INCH OF RUN-OFF (WATER QUALITY VOLUME) WILL BE DIRECTED FROM THE ROOF DRAINS INTO THE BIOTRETENTION CELLS WHICH WILL BE TIERED TO FOLLOW THE SLOPE OF THE BIKE PATH. ANY RUNOFF FROM THE ROOF DRAINS BEYOND THE ONE INCH WILL BE DIRECTED VIA STORM DRAINAGE PIPES TO AN UNDERGROUND STORAGE SYSTEM OF HDPE PIPES UNDERNEATH THE ADJACENT SURFACE LEVEL PARKING AREA (ASSOCIATED WITH THE 300 E. MAIN DECK). THE EXISTING ACCESS TO THE REAR OF THE ARTS CENTER, RESTAURANT, BREVINARY AND CATS CRADLE WILL BE WIDENED. THE STORMWATER IN THIS AREA WILL BE CAPTURED BY A NEW GRATED INLET LOCATED IN A SUMP CONDIION WHICH WILL TRANSPORT THE STORMWATER TO AN EXISTING JUNCTION BOX JUST WEST OF THE DECK ENTRANCE TO THE PARKING DECK SAND FILTER (AS ACCOUNTED FOR IN THE 300 EAST MAIN PROJECT). THE CALCULATED WATER QUALITY VOLUME REQUIRED IS 2,608 CUBIC FEET. THE BIOTRETENTION AREA IS APPROXIMATELY 2,169 SQUARE FEET. UTILIZING THE JORDAN ACCOUNTING TOOL THE PRE-DEVELOPMENT RUNOFF IS 86,764 CUBIC FEET AND THE POST-DEVELOPMENT RUNOFF WITH THE BMP IS 86,332 WHICH IS BASED ON A PRE-DEVELOPMENT CURVE NUMBER OF 79 WHICH MEETS THE GOAL OF MAINTAINING THE MAXIMUM ALLOWABLE INCREASE IN ANNUAL STORMWATER RUNOFF VOLUME BELOW 50%. THE POST-DEVELOPMENT NITROGEN LOADING IS 10.69, WITH THE BMP IT IS REDUCED TO 6.31, WHICH IS JUST SHY OF THE GOAL OF 6.23. THE SHORTAGE WILL BE ACHIEVED BY THE INSTALLATION OF A FILTERRA BMP. THE POST-DEVELOPMENT PHOSPHOROUS IS CALCULATED TO BE 1.42, WITH THE BMP REDUCING IT TO 0.77 WHICH IS LESS THAN THE GOAL OF 0.87. THE REMAINING NUTRIENT LOADS WILL BE ADDRESSED BY UTILIZING THE 'BUY DOWN' OPTION ONCE THE 50% ONSITE REDUCTION HAS BEEN ACHIEVED. THE 1, 2, 5, 10 AND 25 YEAR PEAK FLOW DISCHARGE RATES WILL BE MANAGED BY STORING THE OVERFLOW INTO THE UNDERGROUND DETENTION AREA AND RELEASING IT VIA AN ORIFICE CONTROLLED OUTLET STRUCTURE INTO THE EXISTING DRAINAGE WHICH FLOWS TO THE 36" PIPE UNDER THE RAILROAD. ALL EXISTING STORMWATER INFRASTRUCTURE ON AND ADJACENT TO THE SUBJECT PROPERTY WILL BYPASS OR BE ROUTED AROUND THE SITE SUCH THAT ONSITE DEVICES TREAT ONLY RUNOFF FROM THE PROPOSED DEVELOPMENT.

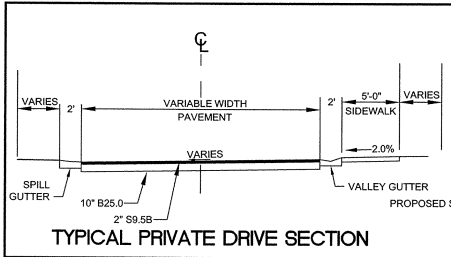
APPROXIMATE WATER QUALITY VOLUME 2,608 CF
WATER QUALITY VOLUME PROVIDED BY BIOTRETENTION 2,169 CF
PRE-DEVELOPMENT RUNOFF VOLUME 86,764 CF
REQUIRED REDUCTION IN ANNUAL RUNOFF = 50% (BASE ON 79 PRE-DEV. CN)
POST DEVELOPMENT RUNOFF VOLUME WITH BMP 86,332 CF

DISTURBED AREA

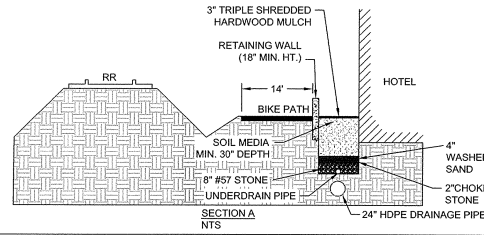
ON SITE: 0.94 AC
OFF SITE: 0.30 AC
TOTAL: 1.14 AC

NOTES

1. NO FLOODWAYS, FLOODPLAINS, STREAMS OR STREAM BUFFERS EXIST ON THIS SITE.



NOTE: ALL INSTALLED BMP'S (WATER QUALITY AND DETENTION) MUST BE CERTIFIED BY THE ENGINEER OF RECORD AS CONSTRUCTED PER THE APPROVED CONSTRUCTION PLANS PRIOR TO THE ISSUANCE OF THE CERTIFICATE OF OCCUPANCY. AS-BUILT CONSTRUCTION PLANS WILL BE SUBMITTED TO THE TOWN.



EROSION CONTROL CONSTRUCTION SCHEDULING

INSTALL CONSTRUCTION ENTRANCE, ROUTES AND PARKING AREAS

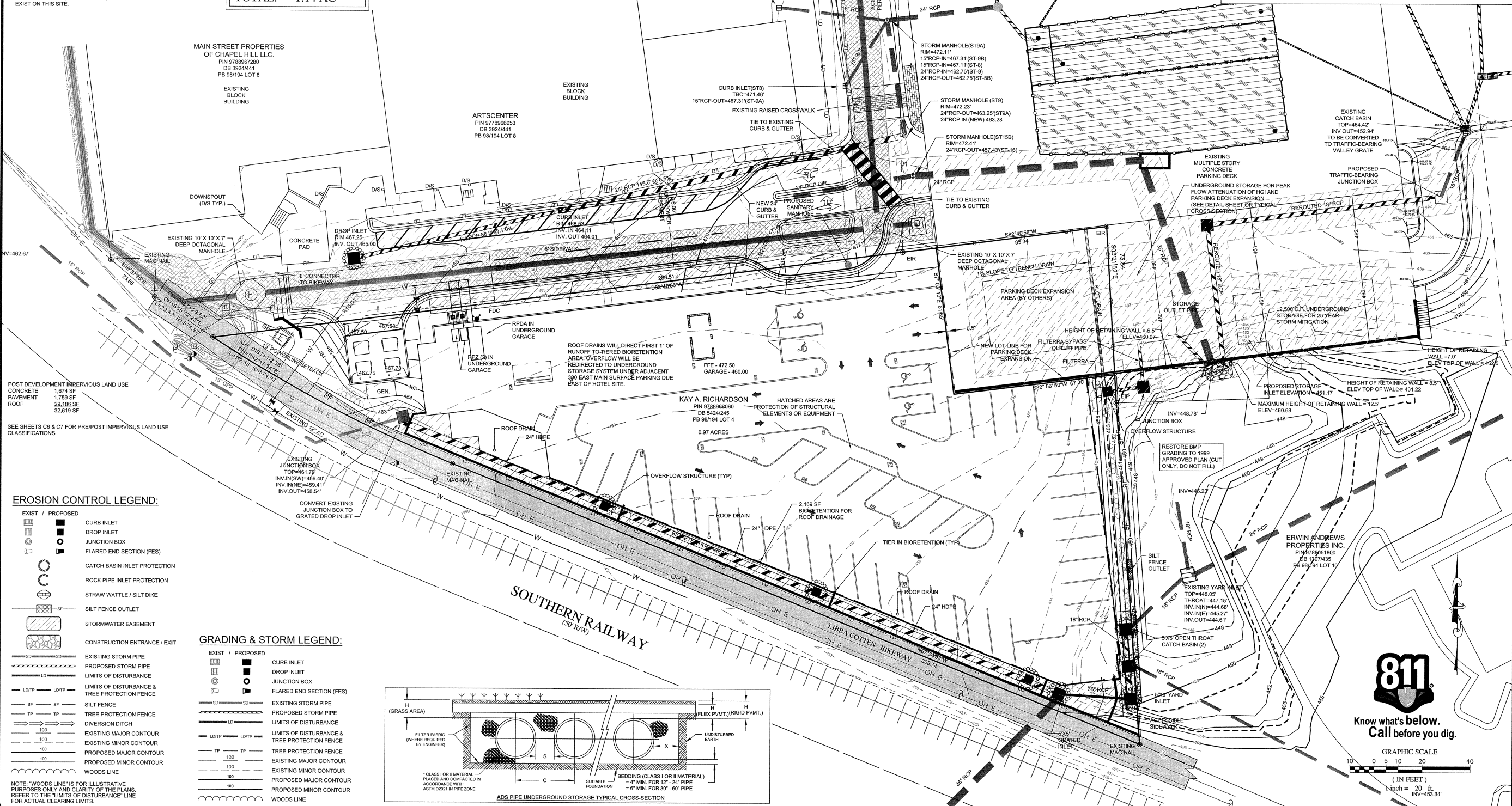
INSTALL SEDIMENT FENCES, OUTLET PROTECTION, AND INLET PROTECTION, INSTALL PRINCIPAL STORM DRAINS

CLEARING AND GRADING, SITE PREPARATION, CUTTING, FILLING, SEDIMENT BARRIERS, DIVERSIONS

SURFACE STABILIZATION - TEMPORARY/PERMANENT STABILIZATION IMMEDIATELY ON ALL DISTURBED AREAS WHERE WORK IS DELAYED OR COMPLETE

BUILDING CONSTRUCTION - BUILDINGS UTILITIES & PAVING

LANDSCAPING AND FINAL STABILIZATION



POST DEVELOPMENT IMPERVIOUS LAND USE
CONCRETE 1,674 SF
PAVEMENT 1,759 SF
ROOF 29,186 SF
32,619 SF

SEE SHEETS C6 & C7 FOR PRE/POST IMPERVIOUS LAND USE CLASSIFICATIONS

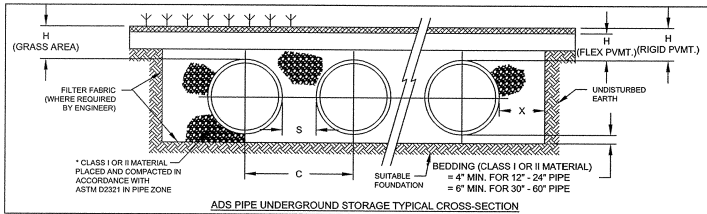
EROSION CONTROL LEGEND:

- EXIST / PROPOSED
- CURB INLET
 - DROP INLET
 - JUNCTION BOX
 - FLARED END SECTION (FES)
 - CATCH BASIN INLET PROTECTION
 - ROCK PIPE INLET PROTECTION
 - STRAW WATTLE / SILT DIKE
 - SILT FENCE OUTLET
 - STORMWATER EASEMENT
 - CONSTRUCTION ENTRANCE / EXIT

GRADING & STORM LEGEND:

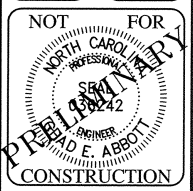
- EXIST / PROPOSED
- EXISTING STORM PIPE
 - PROPOSED STORM PIPE
 - LIMITS OF DISTURBANCE
 - LIMITS OF DISTURBANCE & TREE PROTECTION FENCE
 - SILT FENCE
 - TREE PROTECTION FENCE
 - DIVERSION DITCH
 - EXISTING MAJOR CONTOUR
 - EXISTING MINOR CONTOUR
 - PROPOSED MAJOR CONTOUR
 - PROPOSED MINOR CONTOUR
 - WOODS LINE

NOTE: "WOODS LINE" IS FOR ILLUSTRATIVE PURPOSES ONLY AND CLARITY OF THE PLANS. REFER TO THE LIMITS OF DISTURBANCE LINE FOR ACTUAL CLEARING LIMITS.



NO.	DATE	BY
7	10-25-2015	JOC
6	9-9-2015	JOC
5		
4		
3		
2		
1		

COPYRIGHT © 2015 SUMMIT DESIGN AND ENGINEERING SERVICES DRAWING ALTERATION UNLESS ACTING UNDER THE DIRECTION OF THE ENGINEER, LANDSCAPE ARCHITECT, OR OTHER PROFESSIONAL ENGINEER, NO PART OF THIS DOCUMENT IS TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, FOR REPRODUCTION OR FOR ANY OTHER PURPOSE WITHOUT THE WRITTEN PERMISSION OF SUMMIT DESIGN AND ENGINEERING SERVICES.	PROJECT ENGINEER/ARCHITECT CEA PROJECT MANAGER CEA DRAWN BY JOC
--	--



SUMMIT
DESIGN AND ENGINEERING SERVICES
Creatively Inspired - Technically Executed
License # P-0339
504 Meadowdale Drive
Chapel Hill, NC 27515
Voice: (919) 732-3583 Fax: (919) 732-6576
www.summitdne.net

CUP MAJOR MODIFICATION DRAWINGS
HILTON GARDEN INN
OWNER: KAY A. RICHARDSON
APPLICANT: MAIN STREET PROPERTIES OF CHAPEL HILL, LLC
CHAPEL HILL, NC 27515
PROJECT NO. 15-HGI
DRAWING NAME: 15-HGI_G
SHEET NO. C-4

GRADING, STORM DRAINAGE PLAN
& EROSION CONTROL PLAN

REQUIRED SCREENING (SECTION 15-306)

PROJECT	ADJACENT USE	REQUIRED SCREENING	REMARKS
3400	104 BREWER LANE (1,300)	TYPE B	PROVIDED EXCEPT FOR VICINITY OF REROUTED STORMWATER
	300 EAST MAIN (MU)	TYPE A	COMMERCIAL - WAIVER IS BEING REQUESTED
	380 EAST MAIN (10,000)	TYPE A	PER SECTION 15-309(d)(2) SINCE THIS IS COMMERCIAL ADJACENT TO COMMERCIAL - WAIVER IS BEING REQUESTED
	RAILROAD	NA	WHERE EASEMENTS ALLOW, SEMI-OPAQUE SCREEN PLANTS ARE PROVIDED BIOTENTION RETAINING WALL AND PLANTS WILL PROVIDE SCREENING ALSO

REQUIRED TREES ALONG DEDICATED STREETS (15-316)

NONE: BECAUSE NO NEW STREET ARE BEING CREATED

RETENTION AND PROTECTION OF SPECIMEN AND RARE TREES (15-317)

NONE: SEE EXHIBIT 8 - TREE REMOVAL JUSTIFICATION

TREE CANOPY COVERAGE (SECTION 15-319)

EXISTING COVERAGE = 0 = DEFICIT

MINIMUM COVERAGE REQUIRED FOR B-1(a) = 15%

REPLACEMENT CANOPY REQUIRED = (SITE AREA - EASEMENTS) x 0.15 + 500 SF/TREE

= 33,953 x 0.15 + 5,093 S.F. CANOPY REQUIRED

CANOPY PROVIDED: 12 - 2.5" CALIPER RED MAPLES @ 500 S.F. EA. = 6,000 S.F.

TOTAL CANOPY COVERAGE PROVIDED = 6,000 S.F.

VAA SHADING (SECTION 15-318)

VAA ON SITE: 4,261 (4,063 S.F. PARKING; 155 S.F. DUMPSTER ACCESS; 43 S.F. DROP-OFF)

4,261 X 35% = 1,491 S.F. SHADING REQUIRED

SHADING PROVIDED: 5 X 354 S.F. = 1,770 S.F. (4 MAPLES ALONG ACCESS DRIVE, 1 AT DUMPSTER ACCESS)

1 X 157 S.F. = 157 S.F. (1 TREE IN FILTERRA)

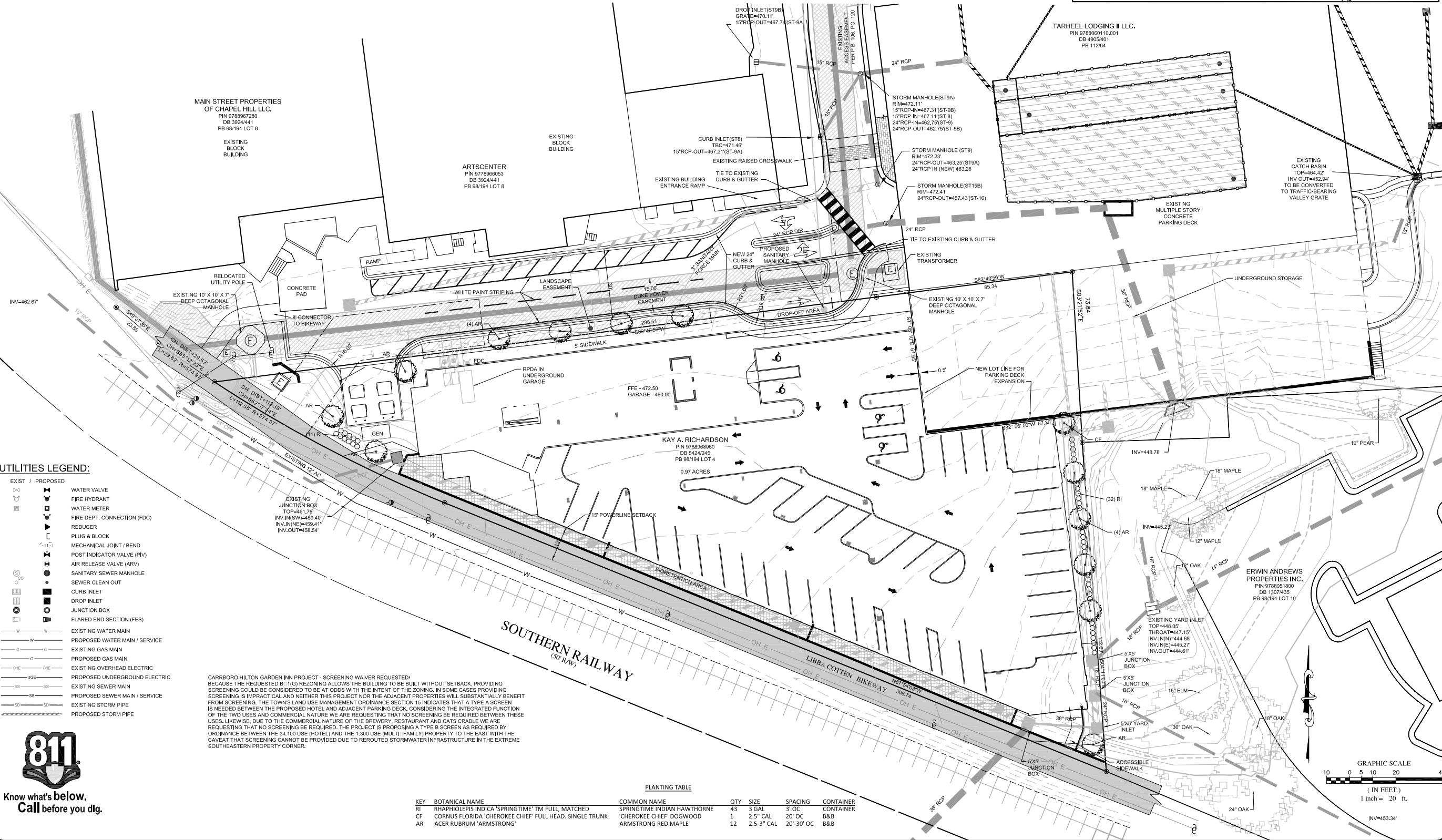
TOTAL VAA SHADING PROVIDED = 1,927 S.F.

REPLACEMENT TREES PROVIDED

#	TREE	COUNT AS
1	2.5" CALIPER DOGWOOD	1
12	2.5"-3" CALIPER ARMSTRONG MAPLE	12
	TOTAL	13 TREES

LANDSCAPE NOTE

- NO TREE PROTECTION FENCING SHOWN BECAUSE NO TREES OR FORESTED AREAS TO BE RETAINED



UTILITIES LEGEND:

EXIST / PROPOSED	WATER VALVE
	FIRE HYDRANT
	WATER METER
	FIRE DEPT. CONNECTION (FDC)
	REDUCER
	PLUG & BLOCK
	MECHANICAL JOINT / BEND
	POST INDICATOR VALVE (PIV)
	AIR RELEASE VALVE (ARV)
	SANITARY SEWER MANHOLE
	SEWER CLEAN OUT
	CURB INLET
	DROP INLET
	JUNCTION BOX
	FLARED END SECTION (FES)
	EXISTING WATER MAIN
	PROPOSED WATER MAIN / SERVICE
	EXISTING GAS MAIN
	PROPOSED GAS MAIN
	EXISTING OVERHEAD ELECTRIC
	PROPOSED UNDERGROUND ELECTRIC
	EXISTING SEWER MAIN
	PROPOSED SEWER MAIN / SERVICE
	EXISTING STORM PIPE
	PROPOSED STORM PIPE



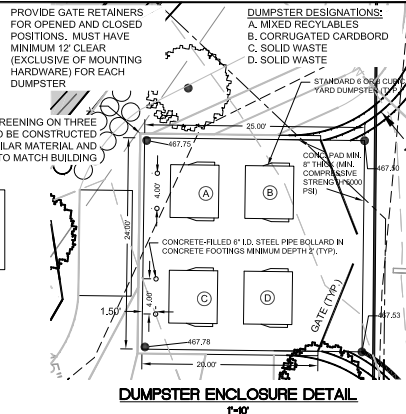
Know what's below.
Call before you dig.

PLANTING TABLE

KEY	BOTANICAL NAME	COMMON NAME	QTY	SIZE	SPACING	CONTAINER
RI	RHAPHIOLEPIS INDICA 'SPRINGTIME'	TM FULL MATCHED	43	3 GAL	3' OC	CONTAINER
CF	CORNUS FLORIDA 'CHEROKEE CHIEF'	FULL HEAD, SINGLE TRUNK	1	2.5" CAL	20' OC	B&B
AR	ACER RUBRUM 'ARMSTRONG'	ARMSTRONG RED MAPLE	12	2.5-3" CAL	20'-30' OC	B&B

NOTE: ALL DIMENSIONS AND SPECIFICATIONS TO MEET OR EXCEED ORANGE COUNTY SOLID WASTE DUMPSTER PAD AND ENCLOSURE REQUIREMENTS.

DUMPSTER ENCLOSURE DETAIL



COPYRIGHT © 2015
SUMMIT DESIGN AND
ENGINEERING SERVICES
DRAWING ALTERNATION
IT IS A VIOLATION OF LAW FOR ANY PERSON
TO REPRODUCE OR TRANSMIT THIS DRAWING
OR ANY PART THEREOF WITHOUT THE WRITTEN
CONSENT OF SUMMIT DESIGN AND
ENGINEERING SERVICES. ANY SUCH
VIOLATION SHALL BE SUBJECT TO
LITIGATION AND DAMAGES.

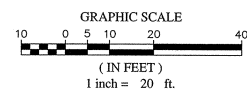
PROJECT ENGINEER/ARCHITECT
CEA
PROJECT MANAGER
CEA
DRAWN BY
JDC

NOT FOR CONSTRUCTION
NORTH CAROLINA
PROFESSIONAL ENGINEER
SEAN P. ABBOTT
100242

SUMMIT
DESIGN AND ENGINEERING SERVICES
Creatively Inspired - Technically Executed
License # P-3039
Chapel Hill, NC
Hillsborough, NC 27778-9551
Voice: (919) 732-3883 Fax: (919) 732-4676
www.summitnc.com

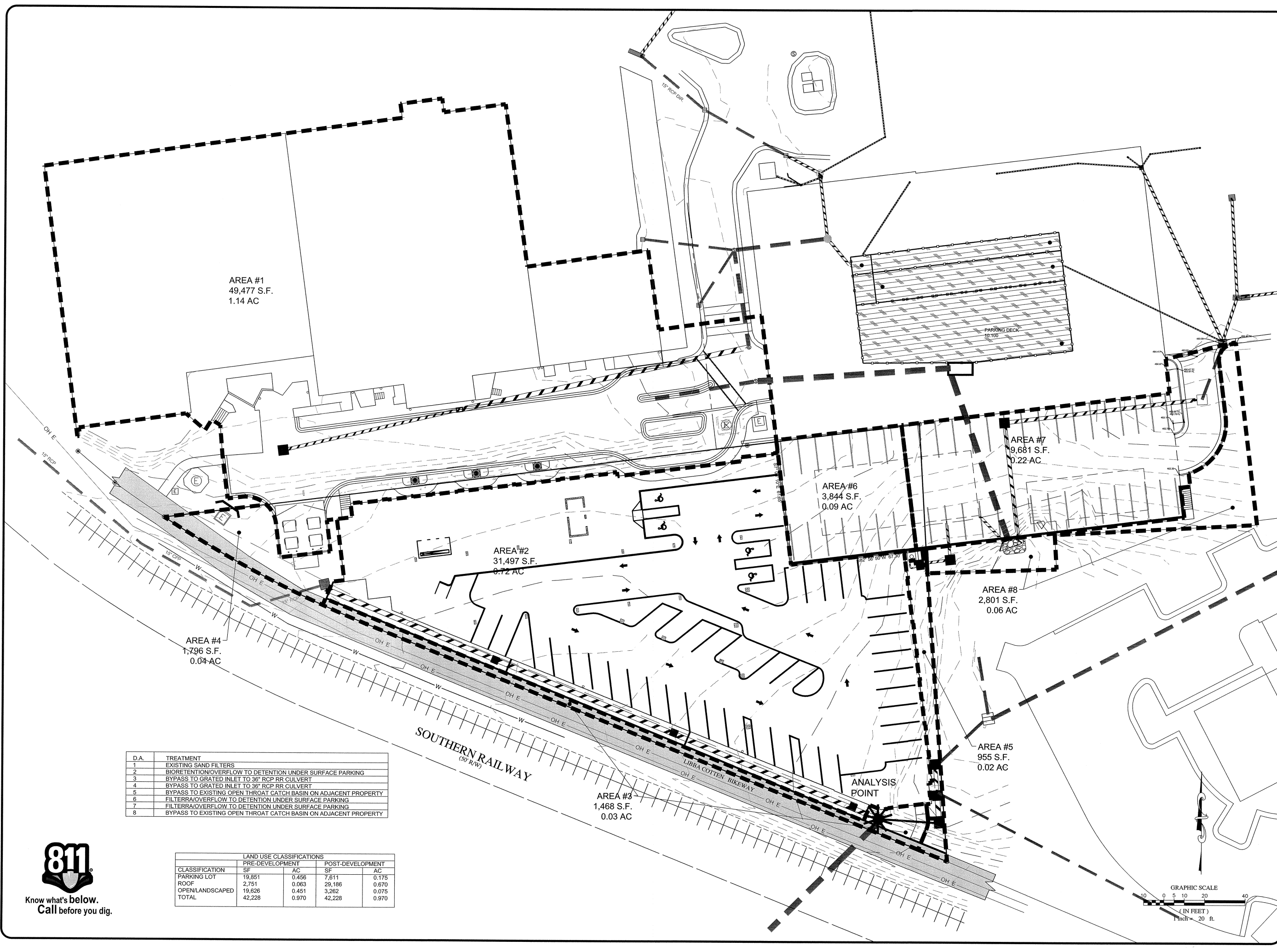
CUP MAJOR MODIFICATION DRAWINGS
HILTON GARDEN INN
OWNER: HILTON GARDEN INN
APPLICANT: MAIN STREET PROPERTIES OF CHAPEL HILL, LLC
KENDALL DRIVE
CHAPEL HILL, NC 27517
PROJECT NO.
15-HGI
DRAWING NAME:
15-HGI_LS
SHEET NO.
C-5

LANDSCAPE PLAN



LAND USE	SF	AC
PARKING LOT	19,851	0.456
ROOF	2,751	0.063
OPEN/LANDSCAPED	19,626	0.451
TOTAL	42,228	0.97

PROJECT NO.
15-HGI
DRAWING NAME:
15-HGI_DM-1
SHEET NO.
C-6



D.A.	TREATMENT
1	EXISTING SAND FILTERS
2	BIORETENTION/OVERFLOW TO DETENTION UNDER SURFACE PARKING
3	BYPASS TO GRATED INLET TO 36" RCP RR CULVERT
4	BYPASS TO GRATED INLET TO 36" RCP RR CULVERT
5	BYPASS TO EXISTING OPEN THROAT CATCH BASIN ON ADJACENT PROPERTY
6	FILTERRA/OVERFLOW TO DETENTION UNDER SURFACE PARKING
7	FILTERRA/OVERFLOW TO DETENTION UNDER SURFACE PARKING
8	BYPASS TO EXISTING OPEN THROAT CATCH BASIN ON ADJACENT PROPERTY

CLASSIFICATION	LAND USE CLASSIFICATIONS		POST-DEVELOPMENT	
	PRE-DEVELOPMENT	AC	SF	AC
PARKING LOT	19,851	0.456	7,611	0.175
ROOF	2,751	0.063	29,186	0.670
OPEN/LANDSCAPED	19,626	0.451	3,262	0.075
TOTAL	42,228	0.970	42,228	0.970



7

6

5

4

3

2

1

COPYRIGHT © 2015
SUMMIT DESIGN AND
ENGINEERING SERVICES
DRAWING ALTERATION
IT IS A VIOLATION OF THE PROFESSIONAL
ENGINEER, LANDSCAPE ARCHITECT, OR
SURVEYOR'S ETHICS TO REPRODUCE OR
REUSE ANY PART OF THIS DOCUMENT
WITHOUT THE WRITTEN PERMISSION OF
SUMMIT DESIGN AND ENGINEERING
SERVICES. ANY REUSE OR ALTERATION
WITHOUT THE WRITTEN PERMISSION OF
SUMMIT DESIGN AND ENGINEERING
SERVICES IS PROHIBITED.

PER TOWN OF CARBOR SECOND REVIEW COMMENTS
10-25-2015 JDC

PER TOWN OF CARBOR FIRST REVIEW COMMENTS
9-9-2015 JDC

REVISIONS

DATE

BY

PROJECT ENGINEER/ARCHITECT
CEA

PROJECT MANAGER
CEA

DRAWN BY
JDC

1" = 20'

↑

SUMMIT

DESIGN AND ENGINEERING SERVICES

Creatively Inspired - Technically Executed

License # P-0339
Hilma Mesowane, P.E.
Hilma Mesowane, Inc.
Voice: (919) 732-3883 Fax: (919) 732-6676
www.summitinc.net

CUP MAJOR MODIFICATION DRAWINGS
HILTON GARDEN INN

OWNER: HILTON GARDEN INN
APPLICANT: MAIN STREET PROPERTIES OF CHAPEL HILL, LLC
CHAPEL HILL, NC 27515 (919) 823-4343 (PHONE)

POST DEVELOPMENT DRAINAGE MAP

PROJECT NO.
15-HGI

DRAWING NAME:
15-HGI_DM2

SHEET NO.
C-7



el 919.960.6680
fax 919.960.6682
pencerjsa@gmail.com

Subject:

300 EAST MAIN

PHASE B-1

RROBORO, NORTH CAROLINA

DEVELOPER:
Main Street Properties
Chapel Hill, LLC.
P.O. Box 2152
Chapel Hill, NC 27515

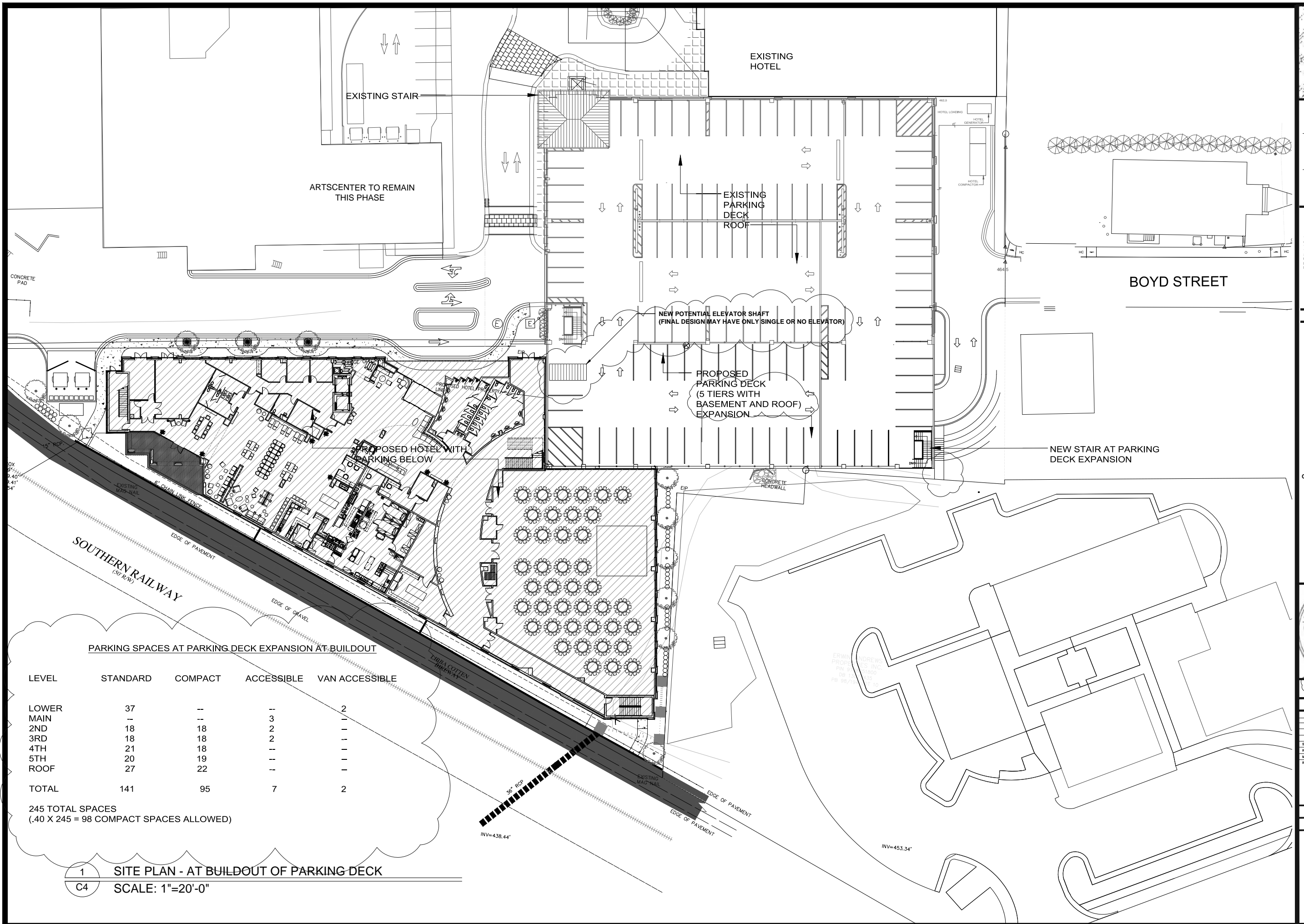


b Number: 0412

Sheet Title:

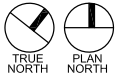
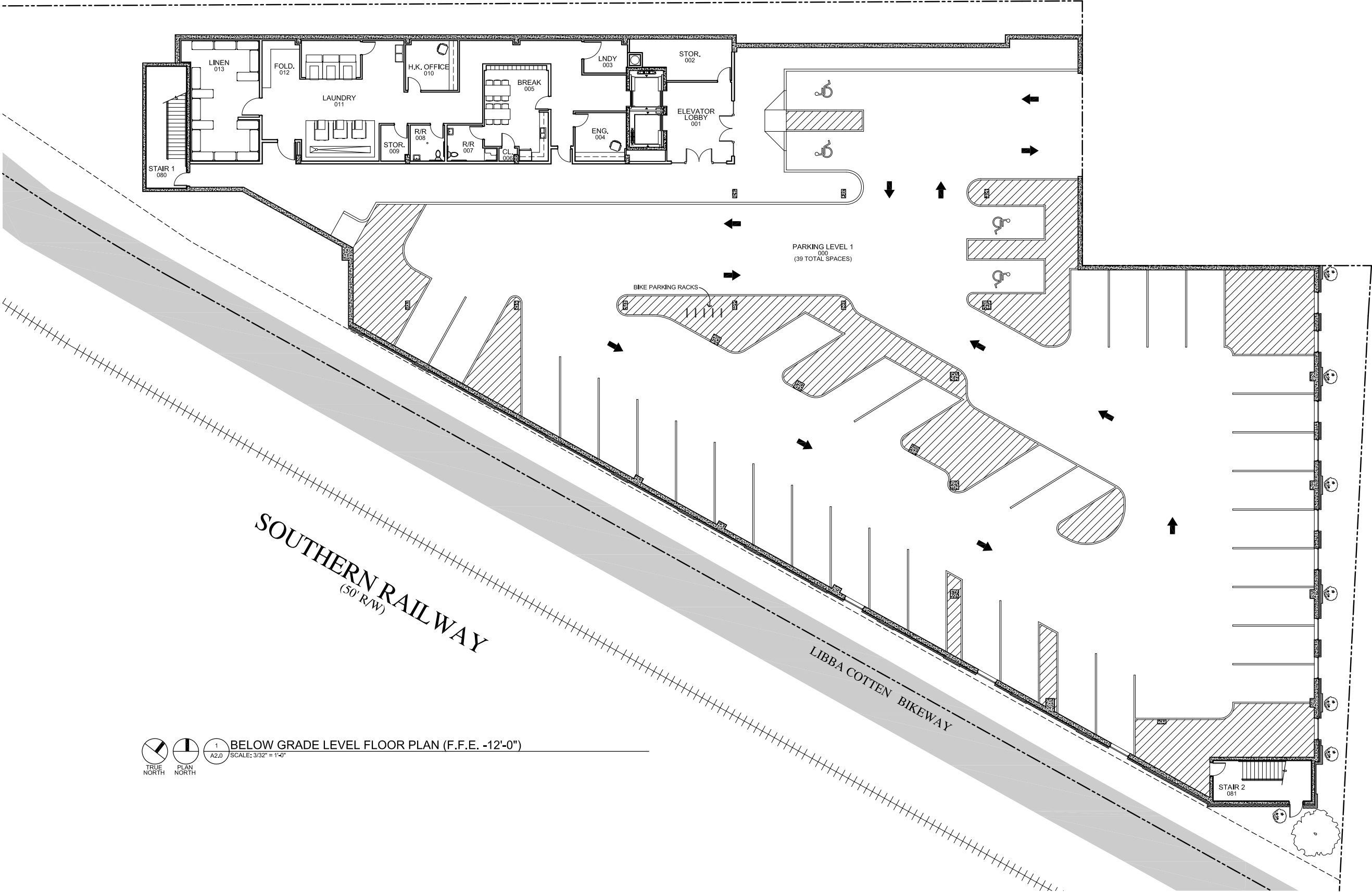
C4

Sheet Number



SITE PLAN - AT BUILDOUT OF PARKING DECK
SCALE: 1"=20'-0"

ALL DESIGNS, DRAWINGS AND SPECIFICATIONS DEPICTED ON THIS SHEET ARE THE PROPERTY OF THE RBA GROUP, INC. ANY UNAUTHORIZED USE OR REPRODUCTION IS SUBJECT TO LEGAL PROSECUTION. POSSESSION IN ANY FORM CONSTITUTES ACCEPTANCE OF THESE CONDITIONS. COPYRIGHT 2014



BELOW GRADE LEVEL FLOOR PLAN (F.F.E. -12'-0")

SCALE: 3/32" = 1'-0"

RBA GROUP

ARCHITECTURE+INTERIORS

1414 - A S. TRYON ST

CHARLOTTE, NC 28203

TEL :: 704 . 344 . 9098

CARRBORO, NC

PRELIMINARY SET

OWNER SET #0
BID SET #0
BUILDING DEPT #0
FIRE MARSHAL #0
HEALTH DEPT #0

ISSUE DATE: 02.12.16

Hilton
Garden Inn
Carrboro, NC

REVISION			DATE
no.	date	comment	
1			
2			
3			
4			
5			
6			
7			

DRAWN BY CRA

CHECKED BY CRA

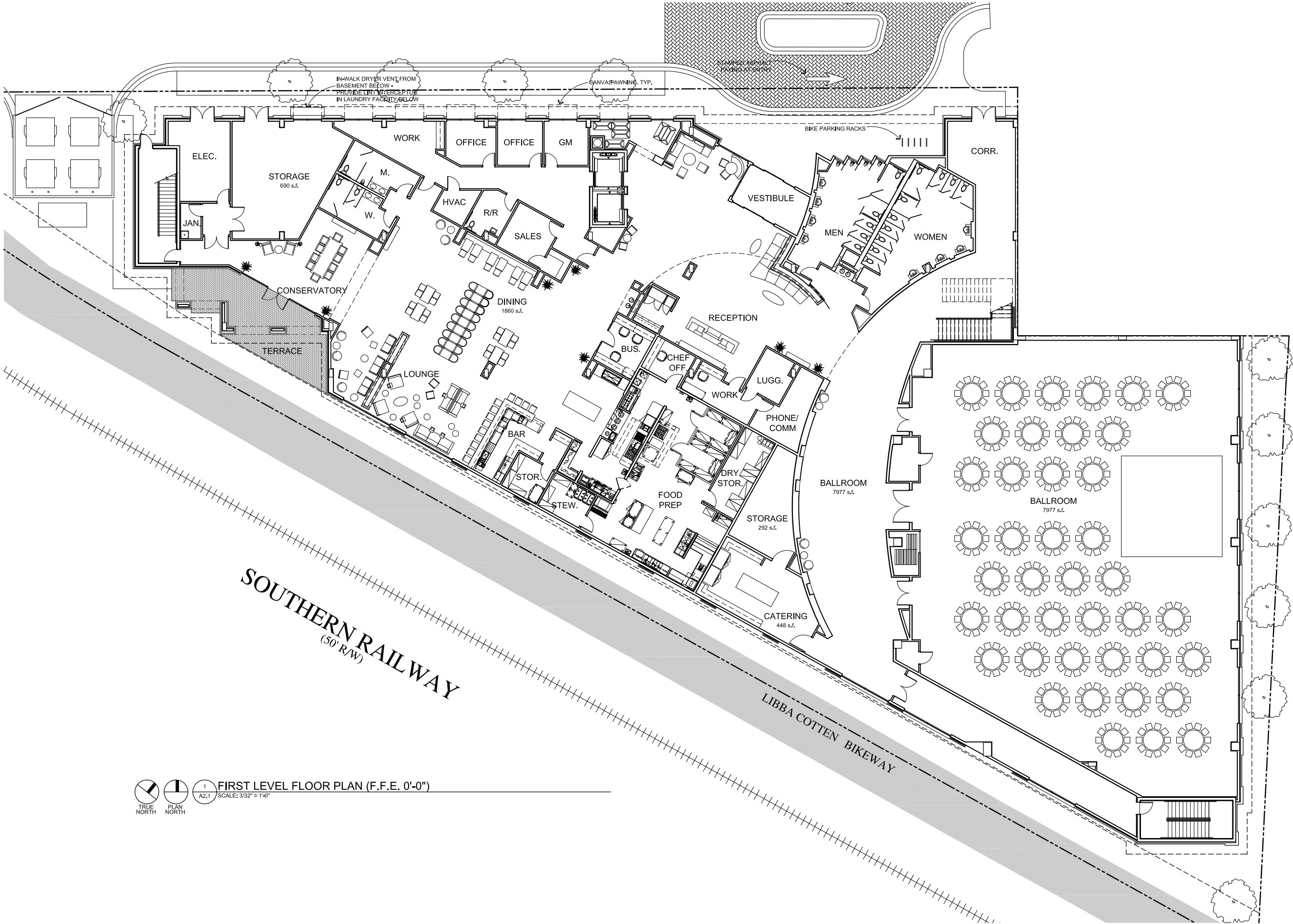
PROJECT DATE 06.12.15

PROJECT NUMBER 15-1742R

BELOW GRADE
LEVEL FLOOR PLAN

A2.0

ALL DESIGNS, DRAWINGS AND SPECIFICATIONS DEPICTED ON THIS SHEET ARE THE PROPERTY OF THE RBA GROUP, INC. ANY UNAUTHORIZED USE OR REPRODUCTION IS SUBJECT TO LEGAL PROSECUTION. POSSESSION IN ANY FORM CONSTITUTES ACCEPTANCE OF THESE CONDITIONS. COPYRIGHT 2014



RBA GROUP

ARCHITECTURE+INTERIORS

1414-A S. TRYON ST
CHARLOTTE, NC 28203
TEL :: 704 . 344 . 9098

CARRBORO, NC

PRELIMINARY SET

OWNER SET #0
BID SET #0
BUILDING DEPT #0
FIRE MARSHAL #0
HEALTH DEPT #0

ISSUE DATE: 02.12.16

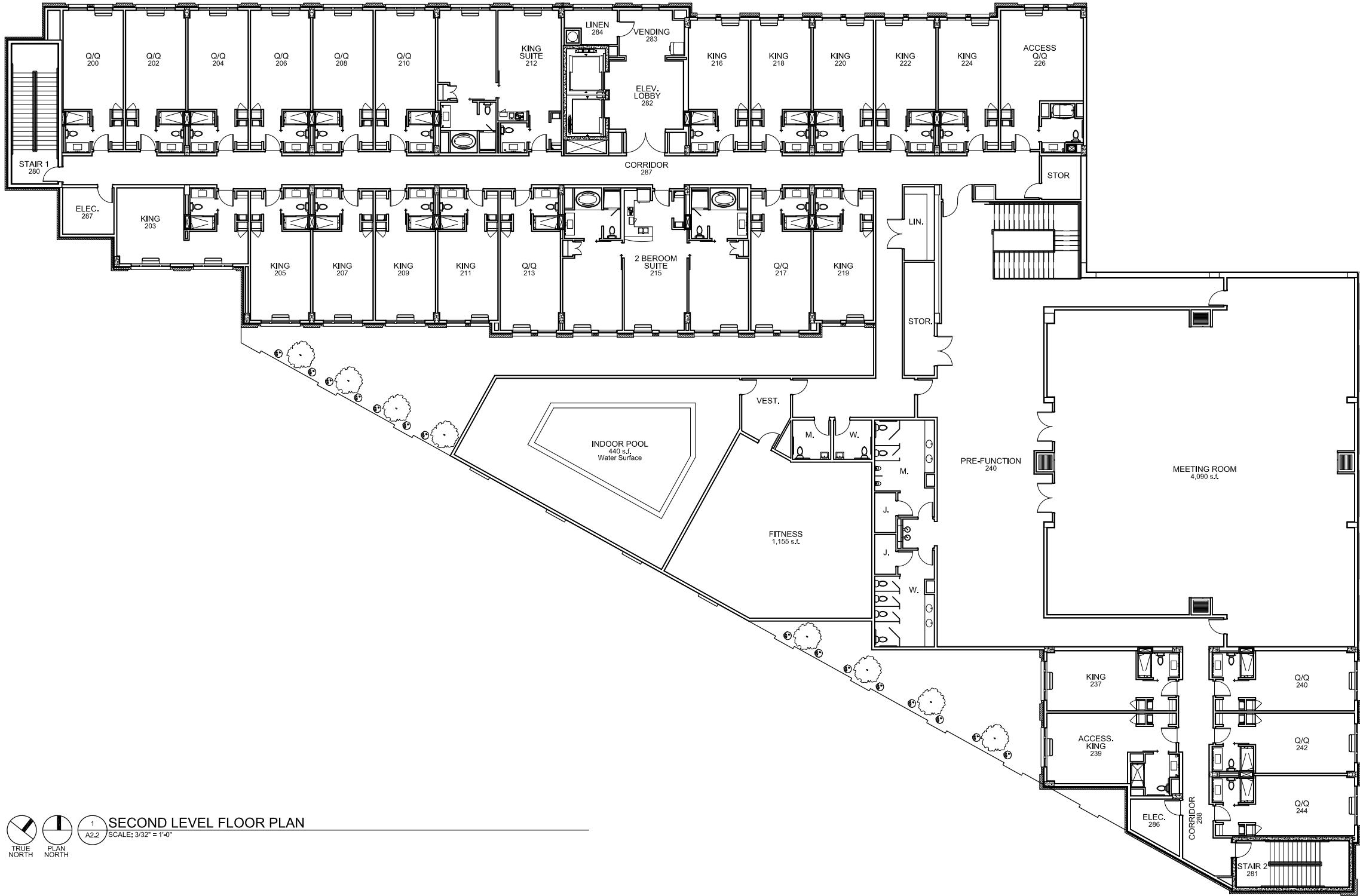
Hilton Garden Inn
Carrboro, NC

REVISION			DATE
no.	date	comment	
1			
2			
3			
4			
5			
6			
7			

DRAWN BY CRA
CHECKED BY CRA
PROJECT DATE 06.12.15
PROJECT NUMBER 15-1742R

FIRST LEVEL FLOOR PLAN

A2.1



1
A2.2
SCALE: 3/32" = 1'-0"
SECOND LEVEL FLOOR PLAN

RBA GROUP

ARCHITECTURE+INTERIORS

1414 - A S. TRYON ST
CHARLOTTE, NC 28203
TEL :: 704 . 344 . 9098

CARRBORO, NC

PRELIMINARY SET

OWNER SET #0
BID SET #0
BUILDING DEPT #0
FIRE MARSHAL #0
HEALTH DEPT #0

ISSUE DATE: 02.12.16

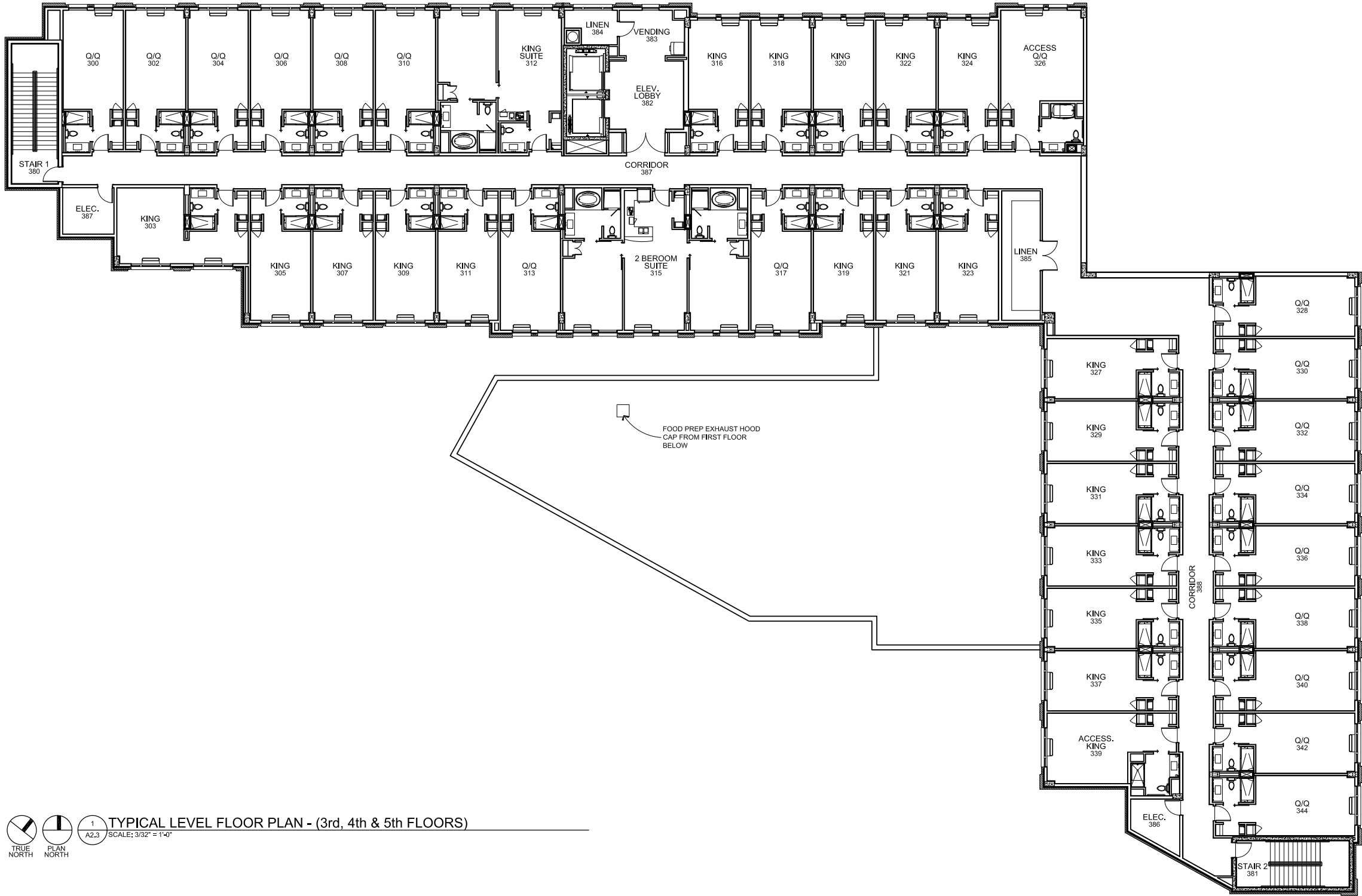
Hilton
Garden Inn
Carrboro, NC

REVISION			DATE
no.	date	comment	
1			
2			
3			
4			
5			
6			
7			

DRAWN BY CRA
CHECKED BY CRA
PROJECT DATE 06.12.15
PROJECT NUMBER 15-1742R

SECOND LEVEL
FLOOR PLAN

A2.2



TYPICAL LEVEL FLOOR PLAN - (3rd, 4th & 5th FLOORS)
SCALE: 3/32" = 1'-0"

CARRBORO, NC

PRELIMINARY SET

OWNER SET #0
BID SET #0
BUILDING DEPT #0
FIRE MARSHAL #0
HEALTH DEPT #0

ISSUE DATE: 02.12.16



REVISION			DATE
no.	date	comment	
1			
2			
3			
4			
5			
6			
7			

DRAWN BY CRA
CHECKED BY CRA
PROJECT DATE 06.12.15
PROJECT NUMBER 15-1742R

TYPICAL LEVEL
FLOOR PLAN



2 NORTH ELEVATION
A3.0 SCALE: 3/32" = 1'-0"

GLAZING NOTE:
ALL EXTERIOR GLAZING WILL MEET THE
FOLLOWING CRITERIA:
SOLAR HEAT GAIN COEFFICIENT = .250 OR BETTER
U VALUE = .442 OR BETTER

ELEVATION MATERIAL KEY	
1	WIRE CUT, ENGINEER RUNNING BOND BRICK VENEER - IRONSPOT RED
2	EIFS - CHARCOAL
3	EIFS - WHITE
4	PRE-FINISHED, METAL AWNING
5	DARK BRONZE ALUMINUM WINDOW WITH INTEGRAL HVAC GRILL
6	UNFINISHED - ABUTTING PARKING DECK
7	BUFF CAST STONE VENEER
8	EIFS BRICK TO MATCH WIRE CUT, ENGINEER RUNNING BOND BRICK VENEER - IRONSPOT RED
9	CANVAS AWNING

EXTERIOR LIGHTING NOTE:
EXTERIOR WALL SCNCE LIGHTING SHOWN FOR
DESIGN INTENT ONLY. ALL EXTERIOR LIGHTING
WILL CONFORM TO THE LUO REQUIREMENT OF
NO MORE THAN 0.2 FOOT CANDLES WILL SPILL
ONTO ADJACENT RESIDENTIAL PROPERTY.
LIGHTING ALONG BIKEWAY WILL MEET PENDING
REQUIREMENTS AS SET BY THE TOWN OF
CARRBORO. IF NOT ALLOWED, LIGHTS WILL BE
REMOVED FROM PROJECT.



1 WEST ELEVATION
A3.0 SCALE: 3/32" = 1'-0"

PRELIMINARY SET

OWNER SET #0
BID SET #0
BUILDING DEPT #0
FIRE MARSHAL #0
HEALTH DEPT #0

ISSUE DATE: 02.12.16



REVISION			DATE
no.	date	comment	
1			
2			
3			
4			
5			
6			
7			

DRAWN BY CRA
CHECKED BY CRA
PROJECT DATE 06.12.15
PROJECT NUMBER 15-1742R

BUILDING
ELEVATIONS



2 SOUTH ELEVATION
A3.1 SCALE: 3/32" = 1'-0"

GLAZING NOTE:
ALL EXTERIOR GLAZING WILL MEET THE
FOLLOWING CRITERIA:
SOLAR HEAT GAIN COEFFICIENT = .250 OR BETTER
U VALUE = .442 OR BETTER

ELEVATION MATERIAL KEY	
1	WIRE CUT, ENGINEER RUNNING BOND BRICK VENEER - IRONSPOT RED
2	EIPS - CHARCOAL
3	EIPS - WHITE
4	PRE-FINISHED, METAL AWNING
5	DARK BRONZE ALUMINUM WINDOW WITH INTEGRAL HVAC GRILL
6	UNFINISHED - ABUTTING PARKING DECK
7	BUFF CAST STONE VENEER
8	EIPS BRICK TO MATCH WIRE CUT, ENGINEER RUNNING BOND BRICK VENEER - IRONSPOT RED
9	CANVAS AWNING

EXTERIOR LIGHTING NOTE:
EXTERIOR WALL SCONCE LIGHTING SHOWN FOR
DESIGN INTENT ONLY. ALL EXTERIOR LIGHTING
WILL CONFORM TO THE LUO REQUIREMENT OF
NO MORE THAN 0.2 FOOT CANDLES WILL SPILL
ONTO ADJACENT RESIDENTIAL PROPERTY.
LIGHTING ALONG BIKEWAY WILL MEET PENDING
REQUIREMENTS AS SET BY THE TOWN OF
CARRBORO. IF NOT ALLOWED, LIGHTS WILL BE
REMOVED FROM PROJECT.



1 EAST ELEVATION
A3.1 SCALE: 3/32" = 1'-0"

RBA GROUP

ARCHITECTURE+INTERIORS
1414 - A S. TRYON ST
CHARLOTTE, NC 28203
TEL :: 704 . 344 . 9098

CARRBORO, NC

PRELIMINARY SET

OWNER SET #0
BID SET #0
BUILDING DEPT #0
FIRE MARSHAL #0
HEALTH DEPT #0

ISSUE DATE: 02.12.16

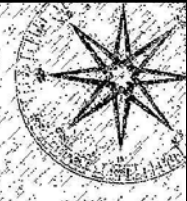
Hilton
Garden Inn
Carrboro, NC

REVISION			DATE
no.	date	comment	
1			
2			
3			
4			
5			
6			
7			

DRAWN BY CRA
CHECKED BY CRA
PROJECT DATE 06.12.15
PROJECT NUMBER 15-1742R

BUILDING
ELEVATIONS

A3.1



JIM SPENCER ARCHITECTS

103 LLOYD ST.
P.O. BOX 385
CARRBORO, NC 27510

tel 919.960.6680
fax 919.960.6682
jspencerjsa@gmail.com

THESE DRAWINGS ARE INSTRUMENTS OF SERVICE AND AS SUCH SHALL REMAIN THE PROPERTY OF THE ARCHITECT. THEY HAVE BEEN PREPARED FOR A SPECIFIC PROJECT AND SHALL NOT BE USED IN CONNECTION WITH ANY OTHER PROJECT WITHOUT THE PRIOR WRITTEN PERMISSION OF THE ARCHITECT.
© 2015 JIM SPENCER ARCHITECTS

Project:

300 EAST MAIN

PHASE B-1

CARRBORO, NORTH CAROLINA

DEVELOPER:
Main Street Properties
of Chapel Hill, LLC.
P.O. Box 2152
Chapel Hill, NC 27515



SUPPLEMENTAL SUBMITTAL DRAWINGS

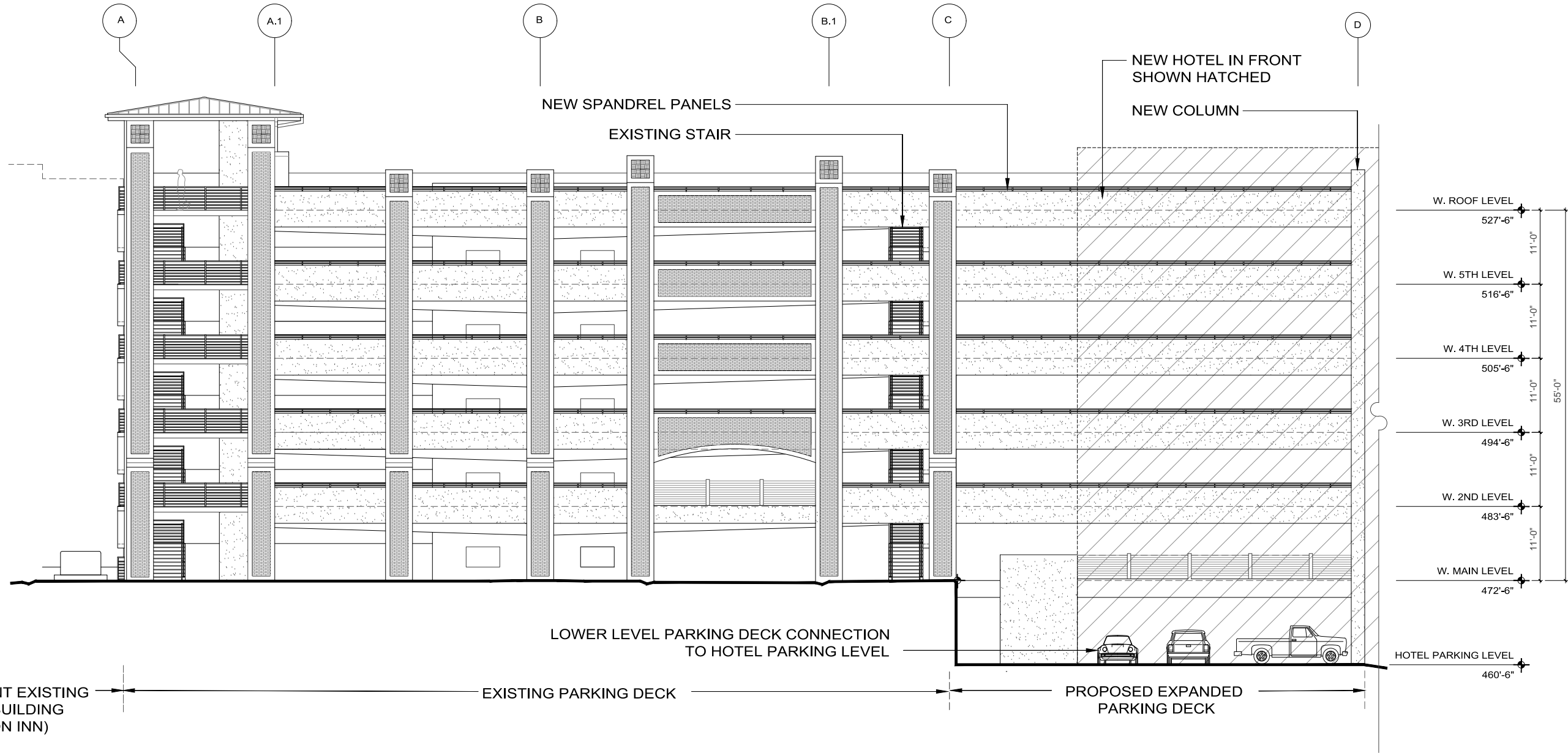
Job Number: 0412

Drawn	JCS/JSA
Checked	JSA
Base Drawing	10-19-2009
Submission Date	11-24-2009
SITE/PLAN APPROVAL	5-6-2011
REVISION	7-22-2011
MINOR MODIFICATION	7-15-2015
REVISION	9-9-2015

Sheet Title:

A1

Sheet Number



1 WEST ELEVATION -- PARKING DECK EXPANSION
A1 SCALE: 1/8"=1'-0"



2 REAR VIEW FROM BIKE PATH
A3.2 SCALE:: N.T.S.



1 VIEW FROM BIKE PATH
A3.2 SCALE:: N.T.S.



4 VIEW FROM MAIN STREET
A3.2 SCALE:: N.T.S.



3 VIEW FROM ADJACENT APARTMENTS
A3.2 SCALE:: N.T.S.

CARRBORO, NC

PRELIMINARY SET

OWNER SET #0
BID SET #0
BUILDING DEPT #0
FIRE MARSHAL #0
HEALTH DEPT #0

ISSUE DATE: 02.12.16



REVISION			DATE
no.	date	comment	
1			
2			
3			
4			
5			
6			
7			

DRAWN BY CRA
CHECKED BY CRA
PROJECT DATE 06.12.15
PROJECT NUMBER 15-1742R

ELEVATION
DETAIL



2 REAR RENDERING
A3.3



1 FRONT RENDERING
A3.3

CARRBORO, NC

PRELIMINARY SET

OWNER SET	#0
BID SET	#0
BUILDING DEPT	#0
FIRE MARSHAL	#0
HEALTH DEPT	#0

ISSUE DATE: 02.12.16



REVISION			DATE
no.	date	comment	
1			
2			
3			
4			
5			
6			
7			

DRAWN BY	CRA
CHECKED BY	CRA
PROJECT DATE	06.12.15
PROJECT NUMBER	15-1742R

EXTERIOR
RENDERINGS