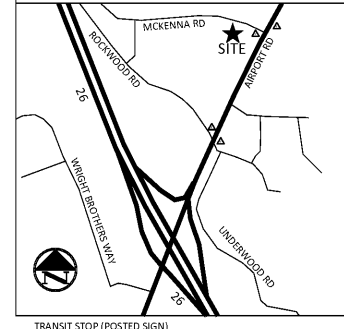


VICINITY MAP SCALE: 1"=1,000'



DEVELOPMENT DATA

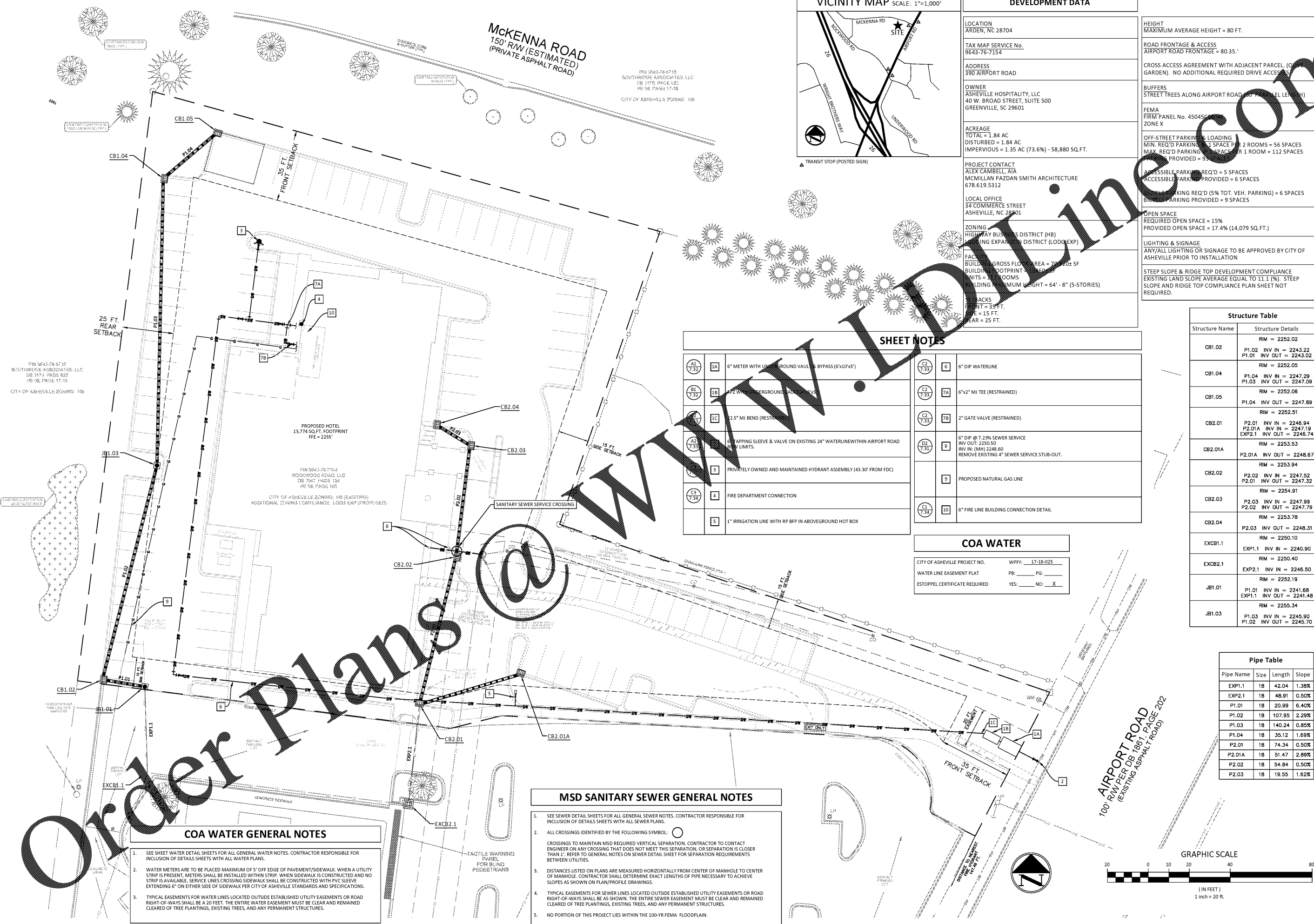
LOCATION ARDEN, NC 28704	HEIGHT MAXIMUM AVERAGE HEIGHT = 80 FT.
TAX MAP SERVICE No. 9643-76-7154	ROAD FRONTAGE & ACCESS AIRPORT ROAD FRONTAGE = 80.35'
ADDRESS 390 AIRPORT ROAD	CROSS ACCESS AGREEMENT WITH ADJACENT PARCEL (ON GARDEN), NO ADDITIONAL REQUIRED DRIVE ACCESS
OWNER ASHEVILLE HOSPITALITY, LLC 40 W. BROAD STREET, SUITE 500 GREENVILLE, SC 29601	BUFFERS STREET TREES ALONG AIRPORT ROAD (MIN. 10' SETBACK)
ACREAGE TOTAL = 1.84 AC DISTURBED = 1.84 AC IMPERVIOUS = 1.35 AC (73.6%) - 58,880 SQ.FT.	FEMA FIRM PANEL No. 45045C ZONE X
PROJECT CONTACT ALEX CAMPBELL, AIA MCMILLAN PAZDAN SMITH ARCHITECTURE 678.619.5312	OFF-STREET PARKING & LOADING MIN. REQ'D PARKING: 1 SPACE PER 2 ROOMS = 56 SPACES MAX. REQ'D PARKING: 1 SPACE PER 1 ROOM = 112 SPACES PROVIDED = 9
LOCAL OFFICE 34 COMMERCE STREET ASHEVILLE, NC 28801	ACCESSIBLE PARKING REQ'D = 5 SPACES ACCESSIBLE PARKING PROVIDED = 6 SPACES BIKE PARKING REQ'D (5% TOT. VEH. PARKING) = 6 SPACES BIKE PARKING PROVIDED = 9 SPACES
ZONING HIGHWAY BUSINESS DISTRICT (HB) PARKING EXPANSION DISTRICT (LODGEXP)	OPEN SPACE REQUIRED OPEN SPACE = 15% PROVIDED OPEN SPACE = 17.4% (14,079 SQ.FT.)
FACTORY GROSS FLOOR AREA = 30,000 SF BUILDING FOOTPRINT = 6,000 SF UNITS = 2 ROOMS BUILDING MINIMUM HEIGHT = 64' - 8" (5-STORIES)	LIGHTING & SIGNAGE ANY/ALL LIGHTING OR SIGNAGE TO BE APPROVED BY CITY OF ASHEVILLE PRIOR TO INSTALLATION
BACKS HEIGHT = 35 FT. DEPTH = 15 FT. CLEAR = 25 FT.	STEEP SLOPE & RIDGE TOP DEVELOPMENT COMPLIANCE EXISTING LAND SLOPE AVERAGE EQUAL TO 11.1 (%). STEEP SLOPE AND RIDGE TOP COMPLIANCE PLAN SHEET NOT REQUIRED.

NO.	DATE	CITY COUNCIL	DIVISION	REVISION	OWNER'S REQUEST
A	01/08/18				INITIAL
B	08/09/18				SITE DESIGN MODIFICATION
C	08/22/18				REV PER HILTON AD. UTILITY WASTE SYSTEM
D	08/30/18				REV PER COMMENTS FROM ARCHITECT
E	09/04/18				FINAL TRC SUBMITTAL
F	09/27/18				ADDENDUM C

CCAD ENGINEERING
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www.ccadengineering.com

**Airport Road Hotel
Site Development Plans
Arden, North Carolina**

UTILITY PLAN
DATE: 01/08/2018
SCALE: 1" = 20'
DRAWN: CCAD
CHECKED: WBC
PROJECT #: C03082E



SHEET NOTES

A1 (7.37)	1A	6" METER WITH UNDERGROUND VALVE BYPASS (6"x10"x5')	C1 (7.33)	6	6" DIP WATERLINE
B1 (7.37)	1B	12" WATER UNDERGROUND VALVE BYPASS	C2 (7.33)	7A	6"x2" MI TEE (RESTRAINED)
C1 (7.37)	1C	2.5" MI BEND (RESTRAINED)	C2 (7.33)	7B	2" GATE VALVE (RESTRAINED)
D1 (7.37)	2	APPING SLEEVE & VALVE ON EXISTING 24" WATERLINE WITHIN AIRPORT ROAD RIGHT-OF-WAYS LIMITS.	D2 (7.31)	8	6" DIP @ 7.23% SEWER SERVICE INV IN: (MM) 2248.60 REMOVE EXISTING 4" SEWER SERVICE STUB-OUT.
E1 (7.37)	3	PRIVATELY OWNED AND MAINTAINED HYDRANT ASSEMBLY (43.30' FROM FDC)		9	PROPOSED NATURAL GAS LINE
F1 (7.37)	4	FIRE DEPARTMENT CONNECTION	C1 (7.33)	10	6" FIRE LINE BUILDING CONNECTION DETAIL
G1 (7.37)	5	1" IRRIGATION LINE WITH RP BFP IN ABOVEGROUND HOT BOX			

COA WATER

CITY OF ASHEVILLE PROJECT NO.	WPY: 17-18-025
WATER LINE EASEMENT PLAT	PB: PG:
ESTOPPEL CERTIFICATE REQUIRED	YES: NO: <input checked="" type="checkbox"/>

Structure Table

Structure Name	Structure Details
CB1.02	RIM = 2252.02 P1.02 INV IN = 2243.22 P1.01 INV OUT = 2243.02
CB1.04	RIM = 2252.05 P1.04 INV IN = 2247.29 P1.03 INV OUT = 2247.09
CB1.05	RIM = 2252.06 P1.04 INV IN = 2247.89 RIM = 2252.51
CB2.01	P2.01 INV IN = 2246.94 P2.01A INV IN = 2247.19 EXP2.1 INV OUT = 2246.74
CB2.01A	RIM = 2253.53 P2.01A INV OUT = 2248.67
CB2.02	RIM = 2253.94 P2.02 INV IN = 2247.52 P2.01 INV OUT = 2247.32
CB2.03	RIM = 2254.91 P2.03 INV IN = 2247.99 P2.02 INV OUT = 2247.79
CB2.04	RIM = 2253.78 P2.03 INV OUT = 2248.31
EXCB1.1	RIM = 2250.10 EXP1.1 INV IN = 2240.90
EXCB2.1	RIM = 2250.40 EXP2.1 INV IN = 2246.50
JB1.01	RIM = 2252.19 P1.01 INV IN = 2241.68 EXP1.1 INV OUT = 2241.48
JB1.03	RIM = 2255.34 P1.03 INV IN = 2245.90 P1.02 INV OUT = 2245.70

Pipe Table

Pipe Name	Size	Length	Slope
EXP1.1	18	42.04	1.38%
EXP2.1	18	48.91	0.50%
P1.01	18	20.99	6.40%
P1.02	18	107.95	2.28%
P1.03	18	140.24	0.85%
P1.04	18	35.12	1.69%
P2.01	18	74.34	0.50%
P2.01A	18	51.47	2.89%
P2.02	18	54.84	0.50%
P2.03	18	19.55	1.62%

MSD SANITARY SEWER GENERAL NOTES

- SEE SEWER DETAIL SHEETS FOR ALL GENERAL SEWER NOTES. CONTRACTOR RESPONSIBLE FOR INCLUSION OF DETAILS SHEETS WITH ALL SEWER PLANS.
- ALL CROSSINGS IDENTIFIED BY THE FOLLOWING SYMBOL: CROSSINGS TO MAINTAIN MSD REQUIRED VERTICAL SEPARATION. CONTRACTOR TO CONTACT ENGINEER ON ANY CROSSING THAT DOES NOT MEET THIS SEPARATION, OR SEPARATION IS CLOSER THAN 1'. REFER TO GENERAL NOTES ON SEWER DETAIL SHEET FOR SEPARATION REQUIREMENTS BETWEEN UTILITIES.
- DISTANCES LISTED ON PLANS ARE MEASURED HORIZONTALLY FROM CENTER OF MANHOLE TO CENTER OF MANHOLE. CONTRACTOR SHALL DETERMINE EXACT LENGTHS OF PIPE NECESSARY TO ACHIEVE SLOPES AS SHOWN ON PLAN/PROFILE DRAWINGS.
- TYPICAL EASEMENTS FOR SEWER LINES LOCATED OUTSIDE ESTABLISHED UTILITY EASEMENTS OR ROAD RIGHT-OF-WAYS SHALL BE AS SHOWN. THE ENTIRE SEWER EASEMENT MUST BE CLEAR AND REMAINED CLEARED OF TREE PLANTINGS, EXISTING TREES, AND ANY PERMANENT STRUCTURES.
- NO PORTION OF THIS PROJECT LIES WITHIN THE 100-YR FEMA FLOODPLAIN.

COA WATER GENERAL NOTES

- SEE SHEET WATER DETAIL SHEETS FOR ALL GENERAL WATER NOTES. CONTRACTOR RESPONSIBLE FOR INCLUSION OF DETAILS SHEETS WITH ALL WATER PLANS.
- WATER METERS ARE TO BE PLACED MAXIMUM OF 5' OFF EDGE OF PAVEMENT/SIDEWALK. WHEN A UTILITY STRIP IS PRESENT, METERS SHALL BE INSTALLED WITHIN STRIP. WHEN SIDEWALK IS CONSTRUCTED AND NO STRIP IS AVAILABLE, SERVICE LINES CROSSING SIDEWALK SHALL BE CONSTRUCTED WITH PVC SLEEVE EXTENDING 6" ON EITHER SIDE OF SIDEWALK PER CITY OF ASHEVILLE STANDARDS AND SPECIFICATIONS.
- TYPICAL EASEMENTS FOR WATER LINES LOCATED OUTSIDE ESTABLISHED UTILITY EASEMENTS OR ROAD RIGHT-OF-WAYS SHALL BE A 20 FEET. THE ENTIRE WATER EASEMENT MUST BE CLEAR AND REMAINED CLEARED OF TREE PLANTINGS, EXISTING TREES, AND ANY PERMANENT STRUCTURES.

