

LEGEND	
	DRAINAGE AREA
	EX. CONTOUR

Natural Area Required (AC) (Incremental Approach):	
Required Natural Area = 0.25 * [Prop. Net BUA / (1 - 0.25)]	0.17
0.25 * [0.52 / (1 - 0.25)] =	0.17
Total Natural Area Required (AC) =	0.17

PCCO SUMMARY						
Original Parcel ID Number(s):	20956101					
Development Type:	Residential					
Subject to PCCO? Y/N	N					
If NO, why?	Below BUA/Disturbance Thresholds					
Watershed:	Central Catawba					
Disturbed Area (ac):	2.64 AC					
Site Area (ac):	257.390					
	DA#1	DA#2	DA#3	DA#4	DA#5	DA#6
Total on-site Drainage Area (ac):	58.51	38.6	39.92	70.3	10.88	29.030
Existing Built-upon-area prior to 12/31/07 (SF)	171,117	198,503	322,920	171,110	22,876	48,733
Existing BUA removed: 12/31/07-08/11/11 (SF)	0	0	0	0	0	0
Existing BUA removed: 08/12/11-04/09/12 (SF)	8,145	9,776	0	0	0	0
Existing BUA removed: 04/09/12-06/15/12 (SF)	24,650	48,447	133,396	14,510	5,876	0
Existing BUA removed: 06/15/12-04/30/13 (SF)	0	0	36,261	1,005	0	7,640
Existing BUA removed: 04/30/13-12/28/15 (SF)	0	0	0	0	0	0
Existing BUA removed: 12/28/15 - 10/25/19 (SF):	7,145	12,038	0	22,714	5,505	0
Existing BUA removed (10/25/2019 - 1/17/2020) (SF):	9,334	108,046	22,571	0	0	0
Existing BUA removed (Current Project) (SF):	0	0	0	0	0	0
Existing Built-upon-area (SF):	121,843	20,196	130,692	132,881	1,495	41,892
New BUA: 12/31/07-08/11/11 (SF)	155,333	0	0	0	0	0
New BUA: 08/12/11-04/09/12 (SF)	10,789	7,115	0	0	0	0
New BUA: 04/09/12-06/15/12 (SF)	142,320	55,617	228,738	14,630	22,714	0
New BUA: 06/15/12-04/30/13 (SF)	0	0	37,240	2,238	0	5,417
New BUA: 04/30/13-12/28/15 (SF)	0	0	112,384	0	0	0
New BUA: 12/28/15 - 10/25/19 (SF):	12,348	18,152	0	2,316	6,863	0
New BUA (10/25/2019 - 1/17/2020) (SF):	44,018	114,716	22,571	0	0	0
New BUA (Current Project) (SF):	0	0	0	22,711	0	0
Total Proposed Post-Project BUA 10/25/2019 - Current:	364,808	25,600	401,500	63,680	29,652	5,417
Proposed % BUA:	15.0%	8%	16.2%	2.2%	6.4%	0.4%
Density (High / Low)	LOW	LOW	LOW	LOW	LOW	LOW
Development or Redevelopment?	Redevelopment					
Natural Area Required (ac) (Incremental Approach):	0.17					
Natural Area provided, total (ac):	7.46					
Undisturbed Tree Natural Area Preserved (ac):	4.79					
Total stream buffer protected on-site (ac):	4.79					
Transit Station Area? Y/N	N					
Distressed Business District? Y/N	N					
Mitigation Type (if applicable)	N/A					
Natural Area mitigation? Y/N	N					
Buffer Mitigation? Y/N	N					
Total Phosphorous Mitigation? Y/N	N					

*12/31/07 - Prior to PCCO
 *08/11/11 - Permit Approval for "Quail Hollow PGA #3"
 *04/09/12 - Permit Approval for "Quail Hollow Improvements #4 Tee Relocation"
 *06/15/12 - Permit Approval for "Quail Hollow Improvements PGA #1, PGA#4, and Cart Path"
 *06/15/12 - Permit Approval for "Quail Hollow Maintenance Storage Bldg"
 *04/30/13 - Permit Approval for "Quail Hollow Improvements #16 Hole Improvements"
 *12/28/15 - Permit Approval for "Quail Hollow - PGA Office Trailer"
 *10/25/19 - Permit Approval for "Quail Hollow Club - Teaching Facility and Parking Lot Renovation"

**THIS SUMMARY INCLUDES ALL WORK IMPROVEMENT PERMITTED WHETHER OR NOT CONSTRUCTED

KEY MAP

SEAL



PROJECT

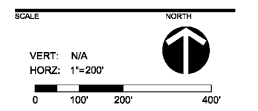
QUAIL HOLLOW CLUB
MAINTENANCE FACILITY
 QUAIL HOLLOW CLUB
 CHARLOTTE, NC

UNDER DESIGN PROJECT 1019501

REVISION / ISSUANCE

NO.	DESCRIPTION	DATE
1	LAND DEVELOPMENT SUBMITTAL	02.28.2020
2	LAND DEVELOPMENT SUBMITTAL 2	04.15.2020
3	ISSUED FOR CONSTRUCTION	06.26.2020

DESIGNED BY: LDI
 DRAWN BY: LDI
 CHECKED BY: LDI



STORMWATER MANAGEMENT PLAN

SHEET NUMBER C8-00