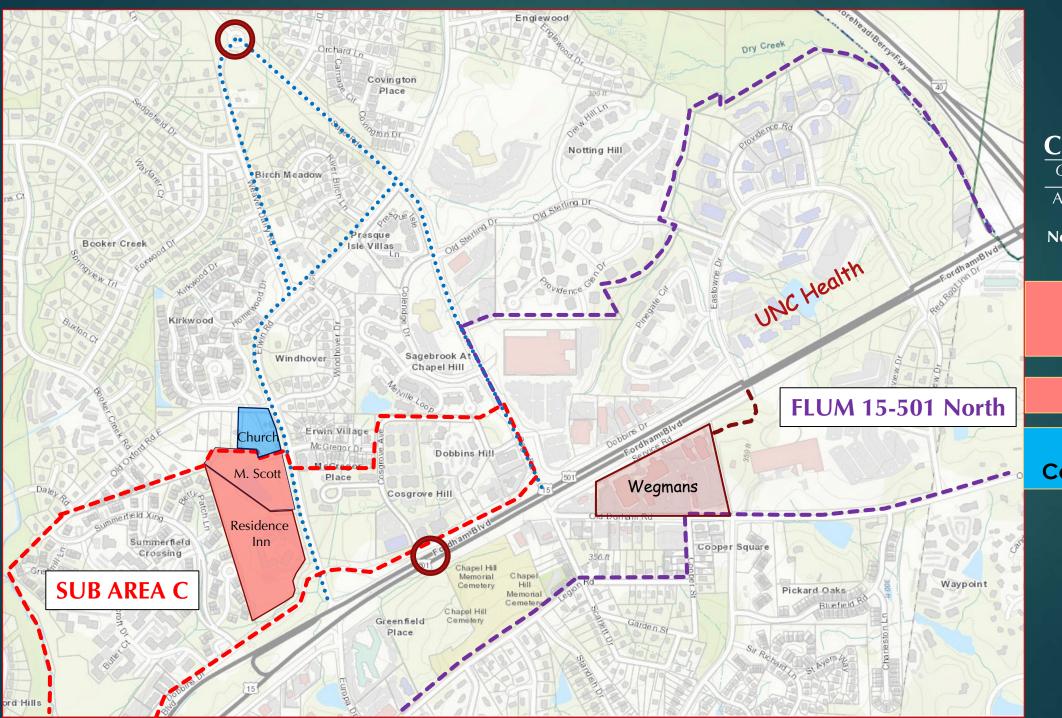
101 Erwin Road

Residence Inn Hotel Expansion &

Summit Place Townhomes
45 Market Rate & 7 Affordable Units

Mixed Use – Village : Conditional Zoning SHG LLC - Owner of Both Lots in Proposal



CHAPEL HILL

Charting Our Future

A Land Use Initiative

North 15-501 Corridor

Residence Inn

Approved 2003 Opened 2007

Scott Property

Christ Community Church

101 Erwin Road – 17.8 Acres

- ☆ 5.5 Acre Farm Pond Property -
- * 12.3 Acre Existing Residence Inn Hotel
- CCC Christ Community Church
- SC Summerfield Crossing

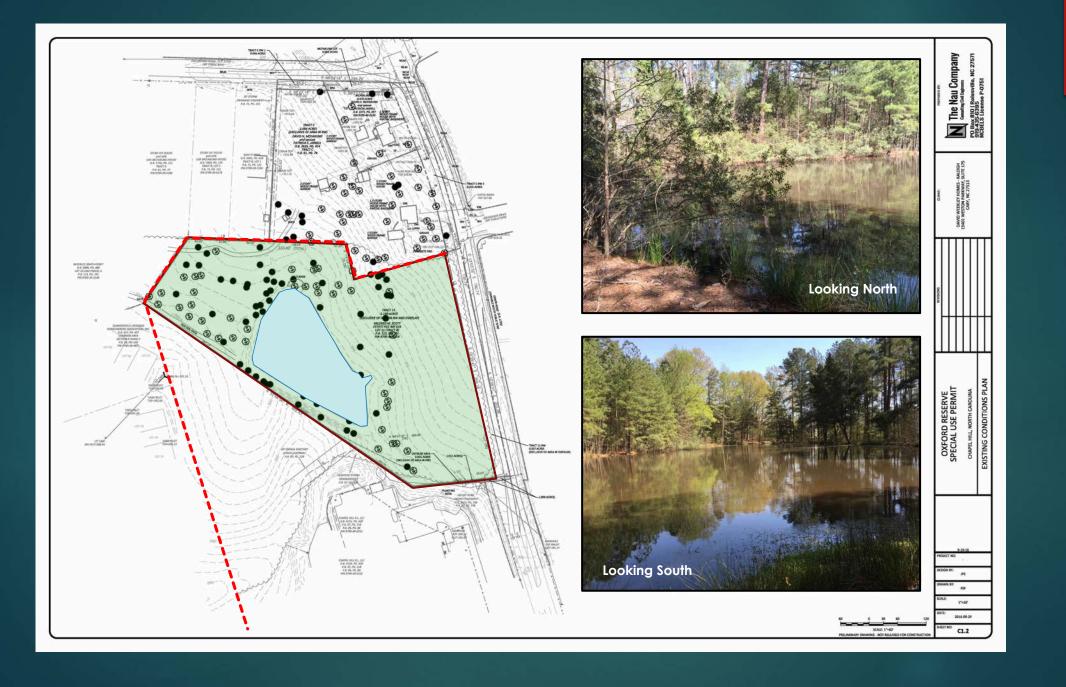


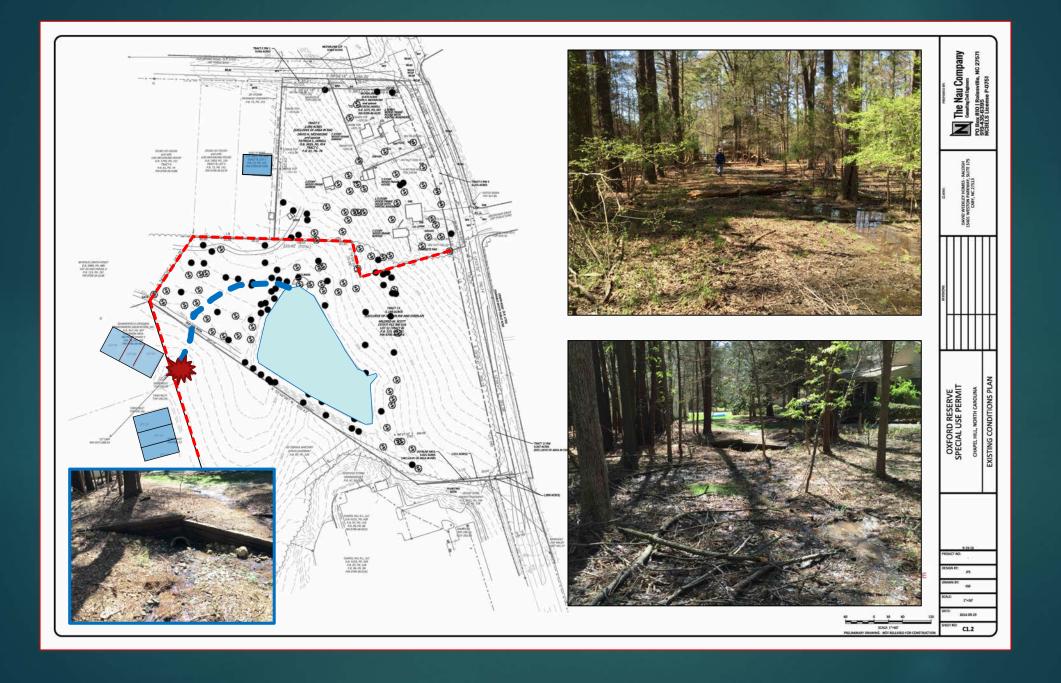


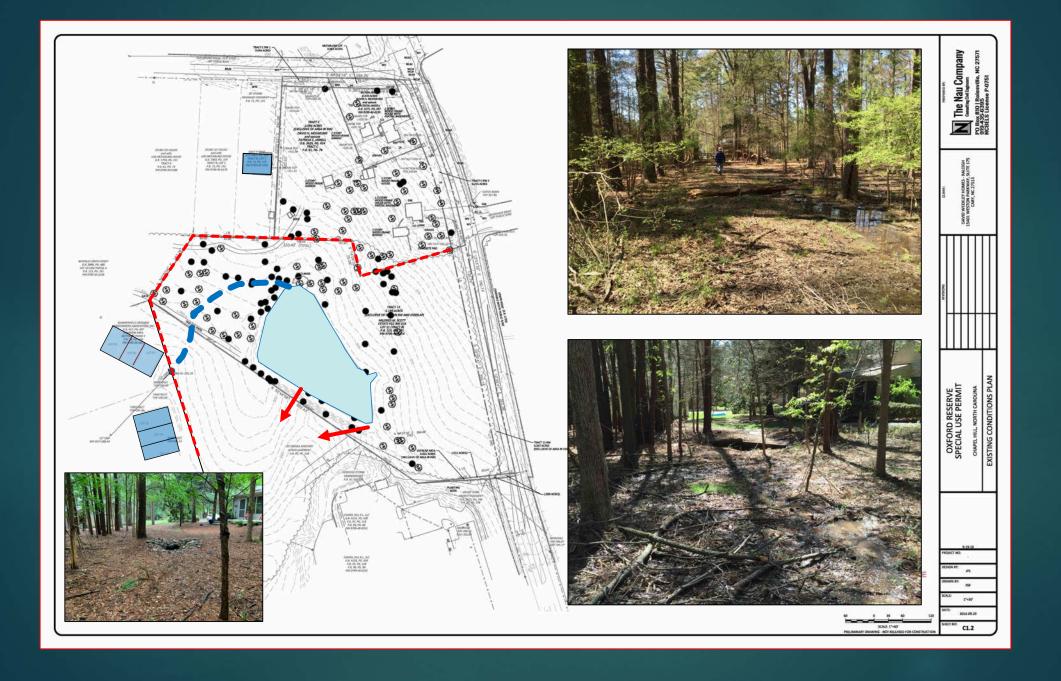


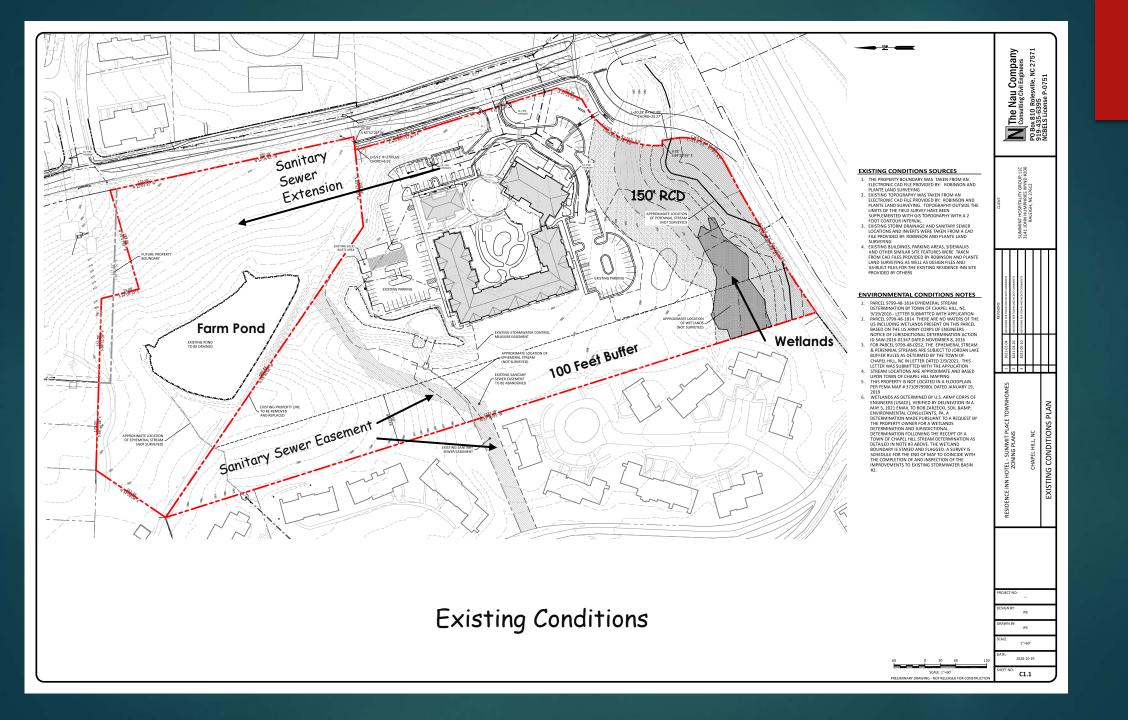


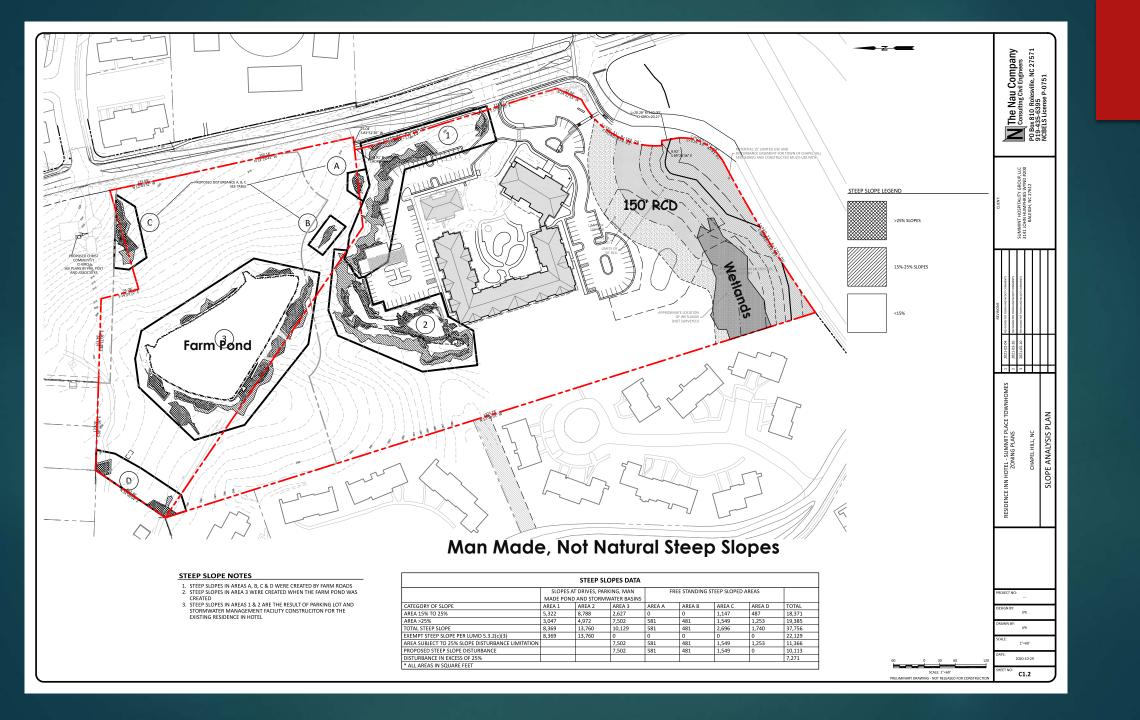








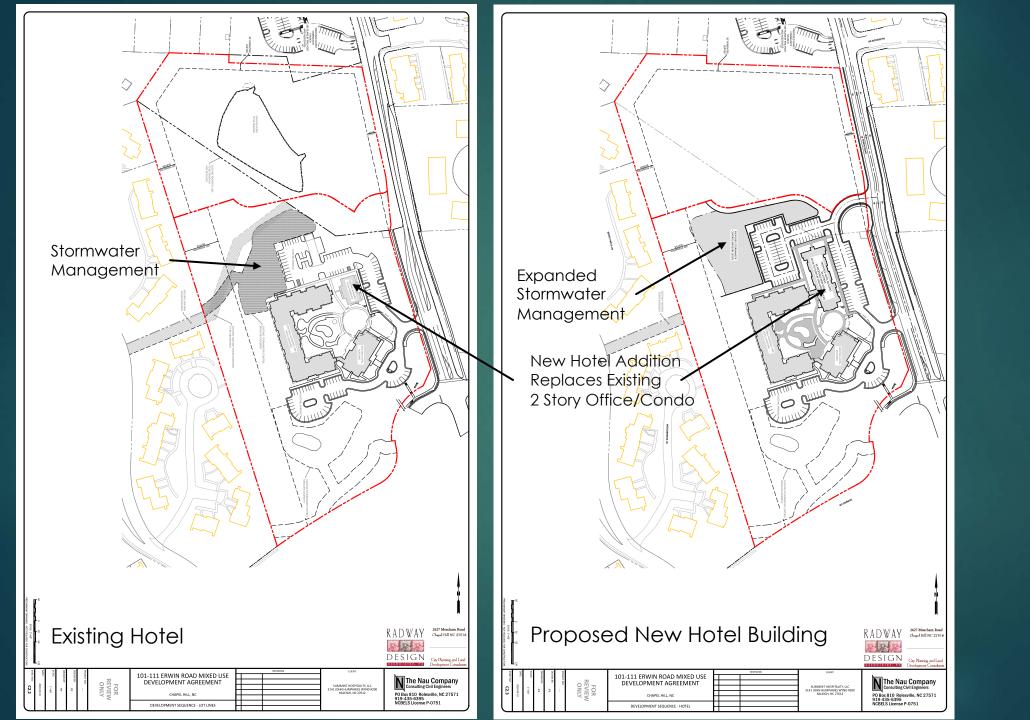


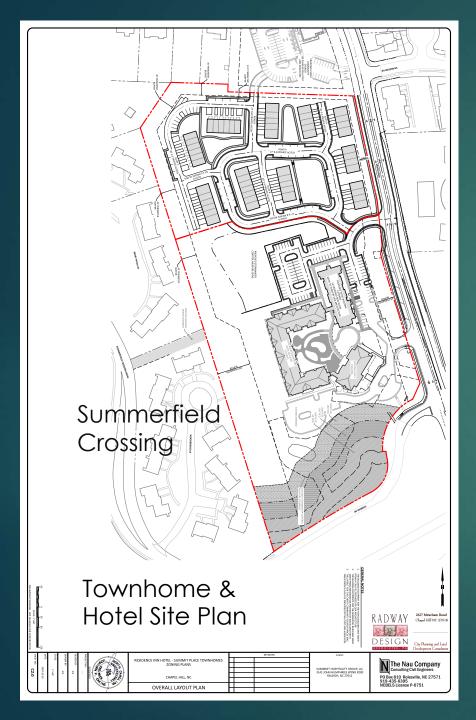


Development Goals

Summit Place Townhomes - Residence Inn Hotel

- Develop the 17.8 Acre Site with uses as adopted by the FLUM
- Develop a Townhome Neighborhood 52 Townhomes 45 Market Rate
- Create Affordable Housing Ownership Opportunities 7 Affordable
- Expand Successful Existing Residence Inn Hotel Add 54 Suites
- Improve Drainage & Flooding Conditions for Summerfield Crossing
 Neighbors
- Coordinate Internal Movement Hotel Townhomes Church

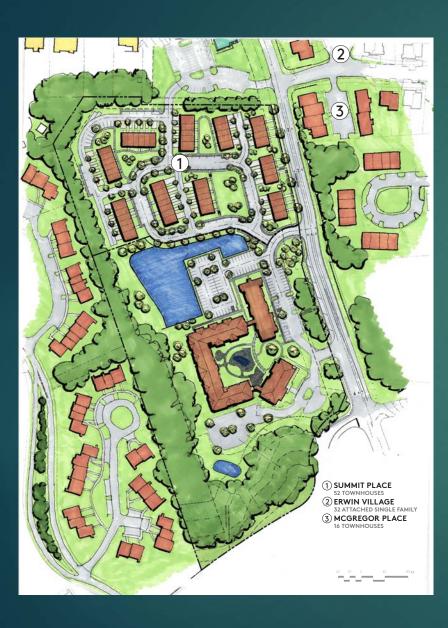






Summit Place Townhomes

Residence Inn Hotel





Changed Conditions

- 1. Townhomes per FLUM
- 2. DU From 130 to 52
- 3. 1 Full-Service Entrance
- 4. Existing Entrance RI-RO
- 5. Christ Community Church



 Identify Important Surrounding Conditions



- Identify Important Surrounding Conditions
- Add Proposed Buffers



- Identify Important Surrounding Conditions
- Add Proposed Buffers
- Establish Entry Character



- Identify Important Surrounding Conditions
- Add Proposed Buffers
- Establish Entry Character
- Establish Public Street Face



- Identify Important Surrounding Conditions
- Add Proposed Buffers
- Establish Entry Character
- Establish Public Street Face
- Extend Commons & Create Facing TH across Commons



- Identify Important Surrounding Conditions
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- Establish Entry Character
- Establish Public Street Face
- Extend Commons & Create Facing TH across Commons
- Extend Commons and Facing TH Concept



- Identify Important
 Surrounding Conditions
- Add Proposed Buffers
- Establish Entry Character
- Establish Public Street Face
- Extend Commons & Create Facing TH across Commons
- Extend Commons and Facing TH Concept
- Add Street Face to Street
 Face Townhomes

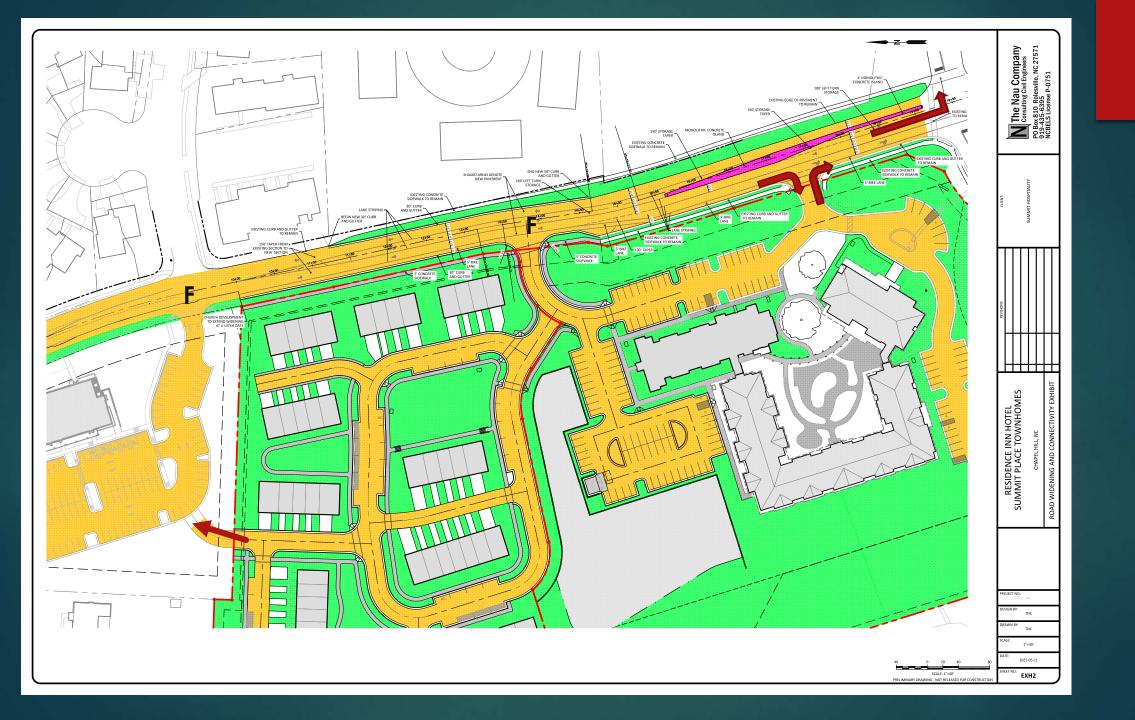




Church
Full Service
Internal
Connection
to Church

Summit Full Service

Residence Inn Right In-Right Out





SUMMIT PLACE

- 45 Market Rate TH
- 7 Affordable TH
- Garage Under & Surface Parking
- Commons Courtyard Open Space
- Connection to Church
- 45 Ft. Buffer to
 Summerfield Crossing
- 35 Ft. Buffer E. Old
 Oxford Road Homes
- Bldgs 1-8 *** 3 Story TH
- Bldgs 9-10 ** 2 Story TH



SUMMIT PLACE

3 Commons Courtyards

Sheltered & Shaded Parking

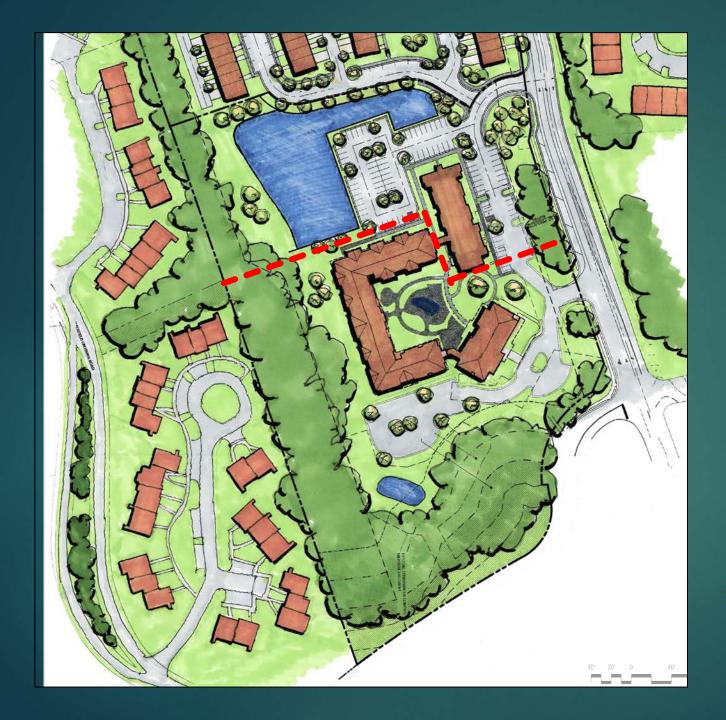


Internal Walking Loops

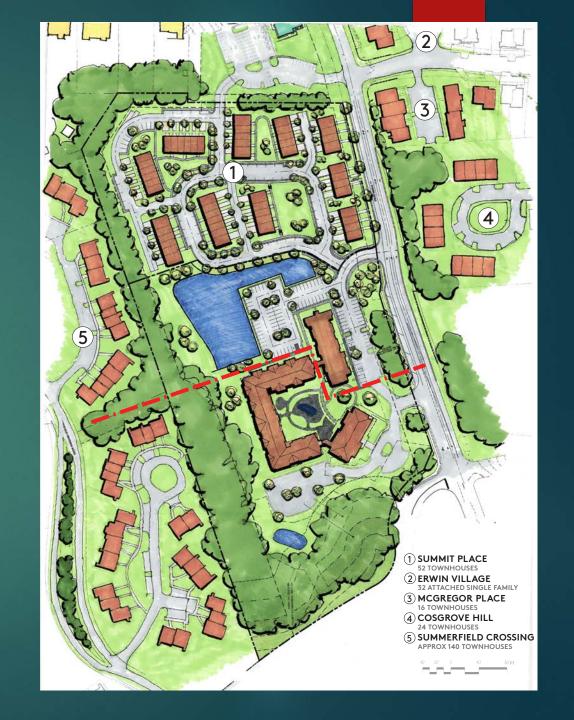
Inner and Outer sidewalk loops

Designed to promote neighborhood social interactions & connect to major commons area.

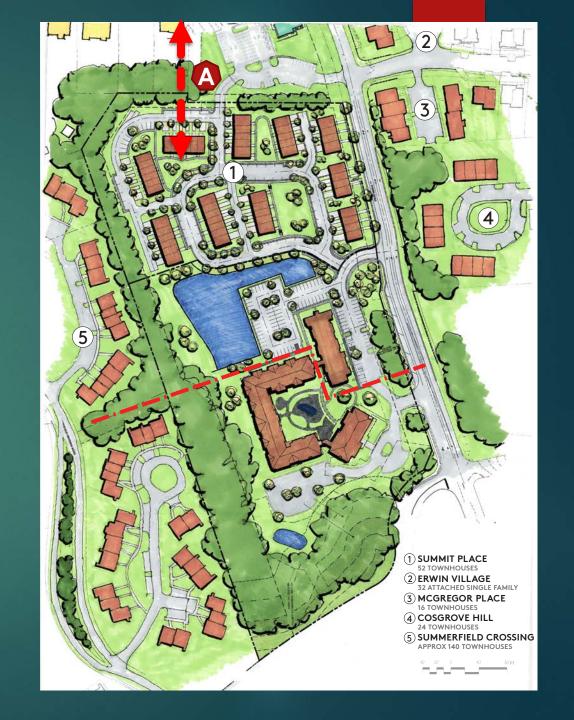
Walking takes place at the front or sides of townhomes, not behind.



Southern Portion of Existing Hotel Site Remains the Same



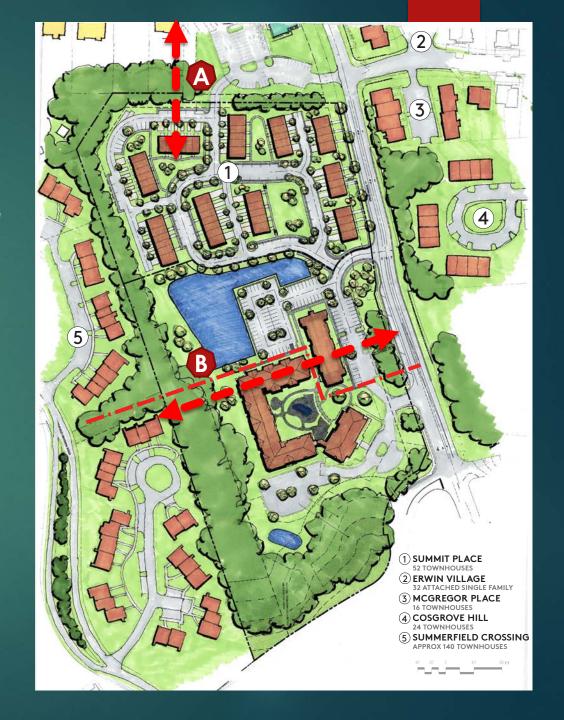
Section A - Townhomes and E. Old Oxford Road Single Family

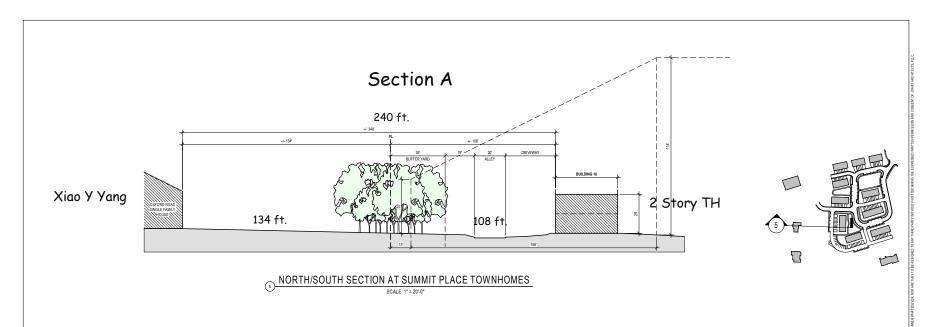


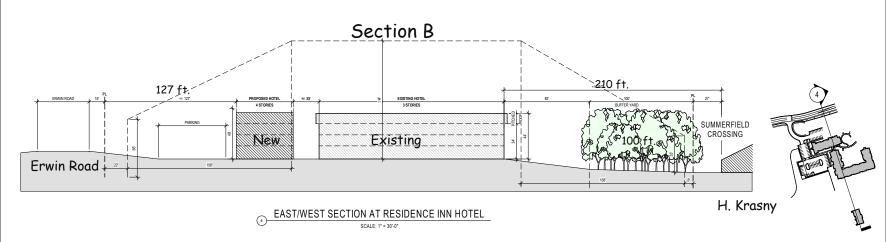
Section A - Townhomes and E. Old Oxford Road Single Family

Section B - New Hotel Building · Erwin Rd & Summerfield Crossing

Hotel Design Continuity











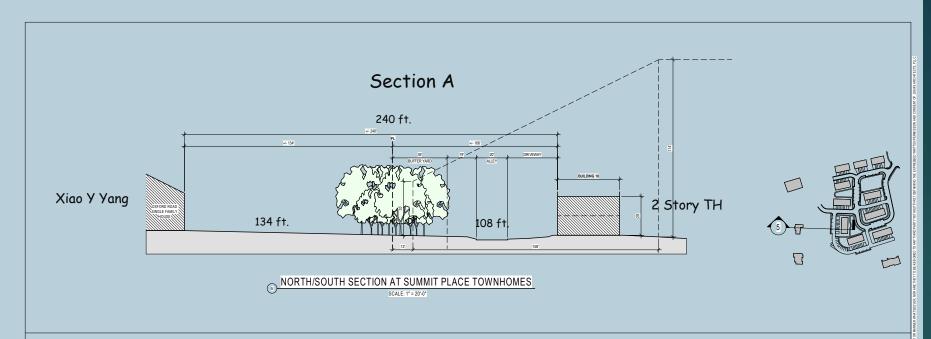


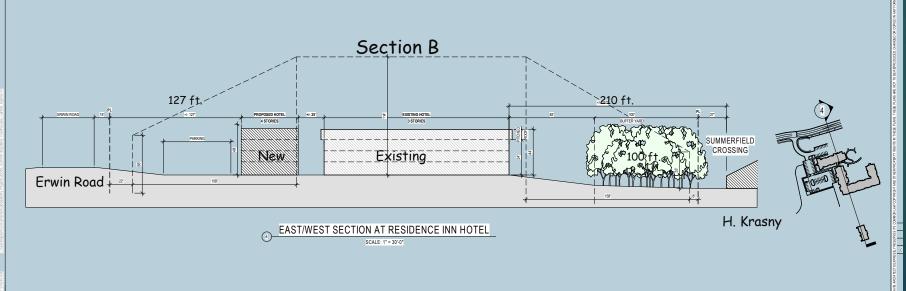




SUMMIT HOSPITALITY GROUP LLC
RESIDENCE INN HOTEL AND SUMMIT PLACE
TOWNHOMES
101-111 ERWIN ROAD, CHAPEL HILL, NC

A1.02







RESIDENCE INN ADDITION
CHAPEL HILL, NC

28 SEPTEMBER 2020

oda.us.com ODA ARCHITECTURE



RESIDENCE INN CHAPEL HILL
CHAPEL HILL, NORTH CAROLINA

EXTERIOR RENDERING

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RESIDENCE INN CHAPEL HILL
CHAPEL HILL, NORTH CAROLINA

JULY 17,2020

EXTERIOR RENDERING

oda.us.com IODA ARCHITECTURE

28 SEPTEMBER 2020

Section C - Erwin Road Townhomes

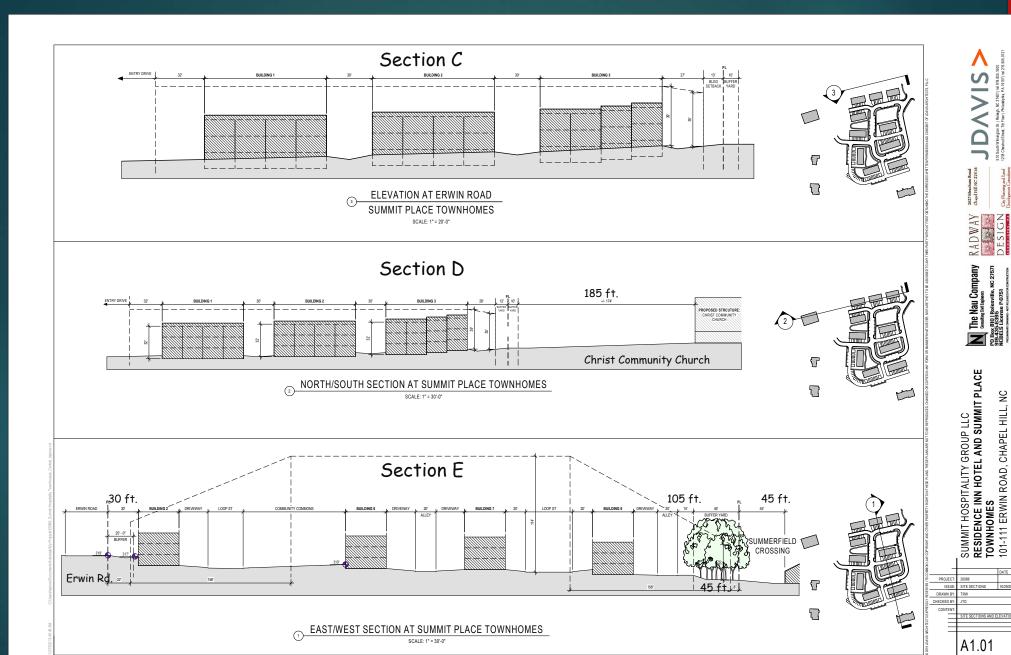
Section D - Townhomes & Christ Community Church

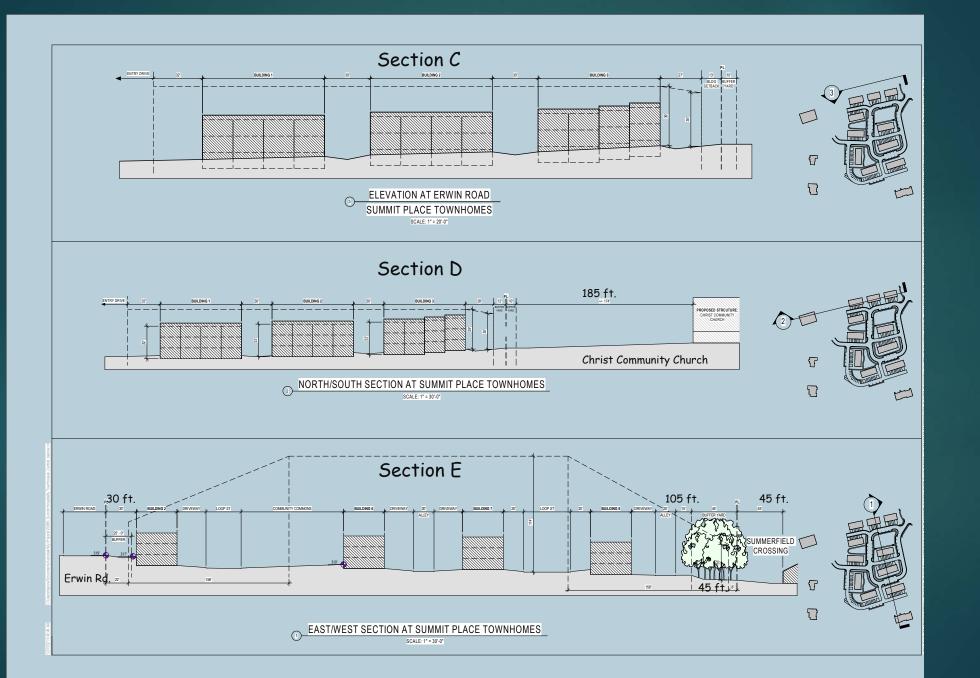


Section C & D - Erwin Road - Townhomes & Church

Section E - Hotel & Summerfield Crossing Townhomes







Preliminary Brownstone Style Townhome Design - 4 Dwelling Unit Building



Preliminary Brownstone Style Townhome Design - Erwin Road Face with Landscape Buffer

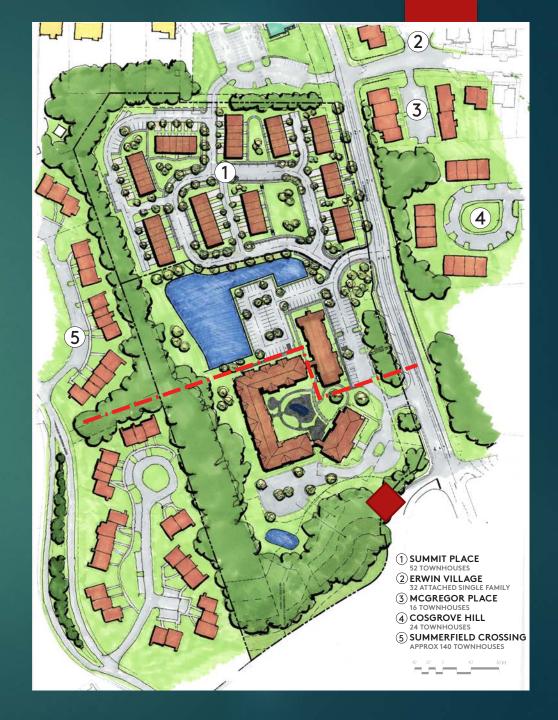


Preliminary Brownstone Style Townhome Design - Erwin Road Face



TRANSPORTATION & MOBILITY CONSIDERATIONS

- 1. Erwin Road Improvements per TIA, NCDOT, and TOCH
- 2. Sidewalk and Bike Lanes on Erwin Road from Dobbins Drive to Church site. Sidewalks set on Townhome side of Street Trees in Required Buffer
- 3. Bus Stop Pad and Bus Shelter Previously Paid for by applicant on Dobbins Drive
- 4. Internal Vehicle, Bicycle, and Pedestrian Connections among hotel, townhomes and church.
- 5. EV All townhomes wired to be ready for charging stations.
- 6. EV 4 When hotel receives CO and 14 other spaces EV ready for demand increase over time.



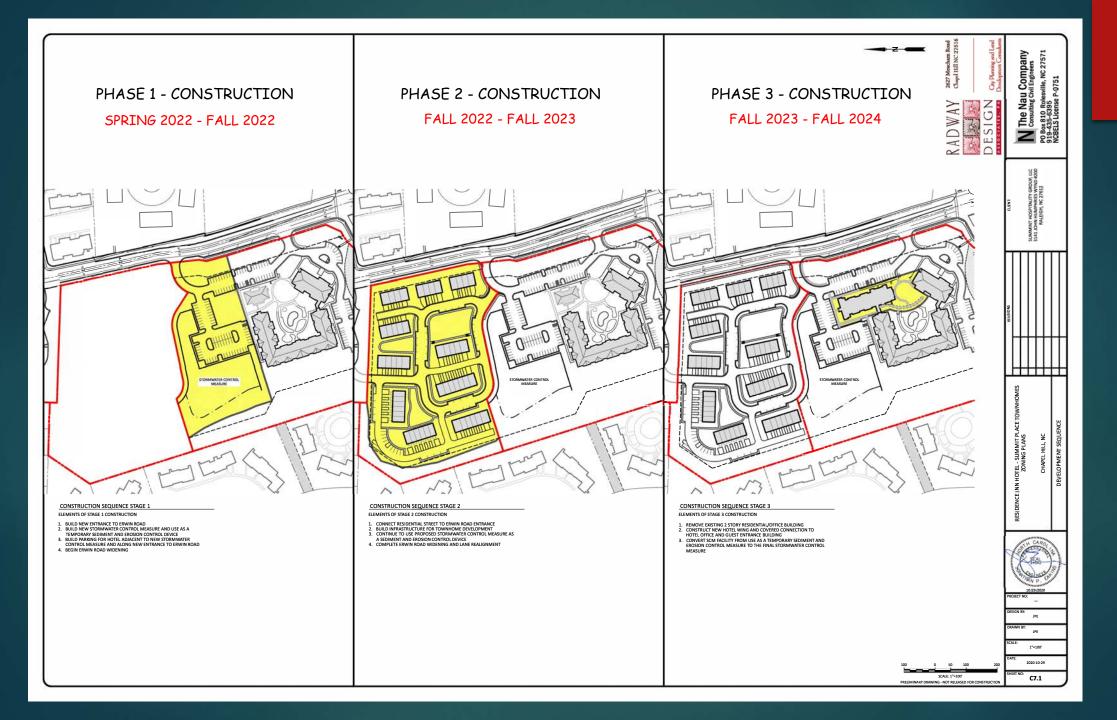
Development Goals

Summit Place Townhomes - Residence Inn Hotel

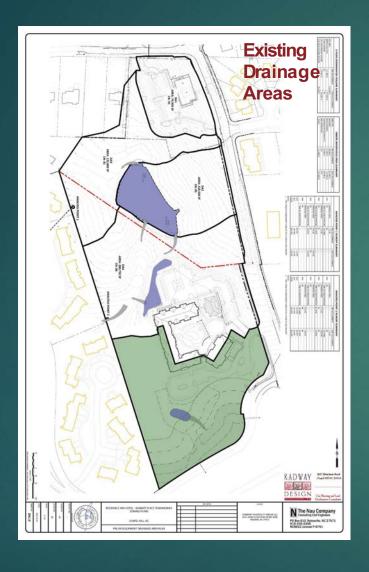
- $\sqrt{}$ Develop the 17.8 Acre Site with uses as adopted by the FLUM
 - $\sqrt{}$ Develop a Townhome Neighborhood 52 Townhomes 45 Market Rate
 - √ Create Affordable Housing Ownership Opportunities 7 Affordable
 - $\sqrt{}$ Expand Successful Existing Residence Inn Hotel Add 54 Suites
- $\sqrt{}$ Improve Drainage & Flooding Conditions for Summerfield Crossing Neighbors
 - $\sqrt{}$ Reduce Stormwater Flow to all homes along Shared Property Line Requires permission to provide low impact improvements in existing buffer on hotel property.

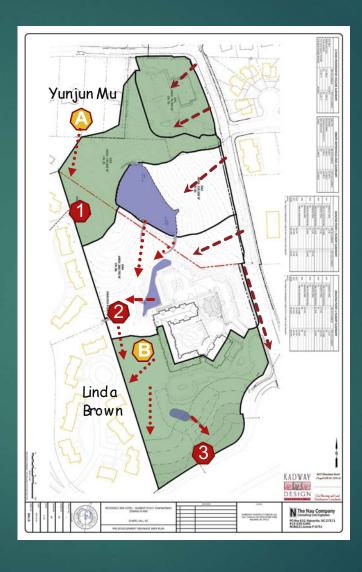
Coordinate Internal Movement - Hotel <> Townhomes <> Church

- $ec{\ }$ Pedestrian and vehicular connections plus Emergency Service Access
- $\sqrt{}$ Improve Safety for Pedestrians, bikers, and vehicles on Erwin Road



Stormwater Management





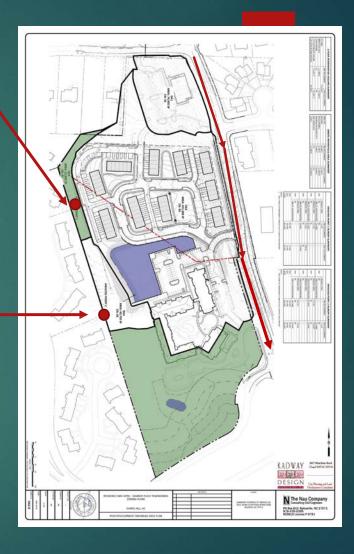
Current Water Flow Patterns

Stormwater Pre & Post Development Discharge - Without CCC Developed Analysis Point #1. Behind 110 - 128 Berry Patch Lane

Design Storm 24 Hour	Pre- Development Run Off (cfs)	Post Development Without CCC (cfs) [Percent Reduction]	
1 - Year	7.0	1.1 [85%]	
2 - Year	10.8	1.6 [85%]	
10 - Year	21.2	3.0 [85%]	
25 - Year	27.5	3.7 [85%]	
100 - Year	37.3	5.0 [85%]	

Analysis Point #2. Behind 120 - 124 Woodbridge Lane Behind 100 - 108 Berry Patch Lane

Design Storm 24 Hour	Pre- Development Run Off (cfs)	Post Development Without CCC (cfs) [Percent Reduction]	
1 - Year	13.6	2.8 [79%]	
2 - Year	19.4	3.9 [79%]	
10 - Year	34.0	14.1 [60%]	
25 - Year	42.7	20.2 [53%]	
100 Year	56.3	32.8 [42%]	



Stormwater Pre & Post Development Discharge - Without CCC Developed

Analysis Point #1. Behind 110 - 128 Berry Patch Lane

Design Storm 24 Hour	Pre- Development Run Off (cfs)	Post Development Without CCC (cfs) [Percent Reduction]	Post Development With CCC (cfs)
1 - Year	7.0	1.1 [85%]	1.1 [85%]
2 - Year	10.8	1.6 [85%]	1.6 [85%]
10 - Year	21.2	3.0 [85%]	3.0 [85%]
25 - Year	27.5	3.7 [85%]	3.7 [85%]
100 - Year	37.3	5.0 [85%]	5.0 [85%]

Analysis Point #2. Behind 120 - 124 Woodbridge Lane Behind 100 - 108 Berry Patch Lane

Design Storm 24 Hour	Pre- Development Run Off (cfs)	Post Development Without CCC (cfs) [Percent Reduction]	Post Development With CCC (cfs) [Percent Reduction]
1 - Year	13.6	2.8 [79%]	2.3 [83%]
2 - Year	19.4	3.9 [79%]	3.4 [83%]
10 - Year	34.0	14.1 [60%]	6.1 [82%]
25 - Year	42.7	20.2 [53%]	7.8 [82%]
100 Year	56.3	32.8 [42%]	10.3 [81%]



YunJun Mu Xiao Y Yang

Yard Inlet & Connection to Summit Stormwater Collection System

Linda BrownSummerfield

Discharge Redirection







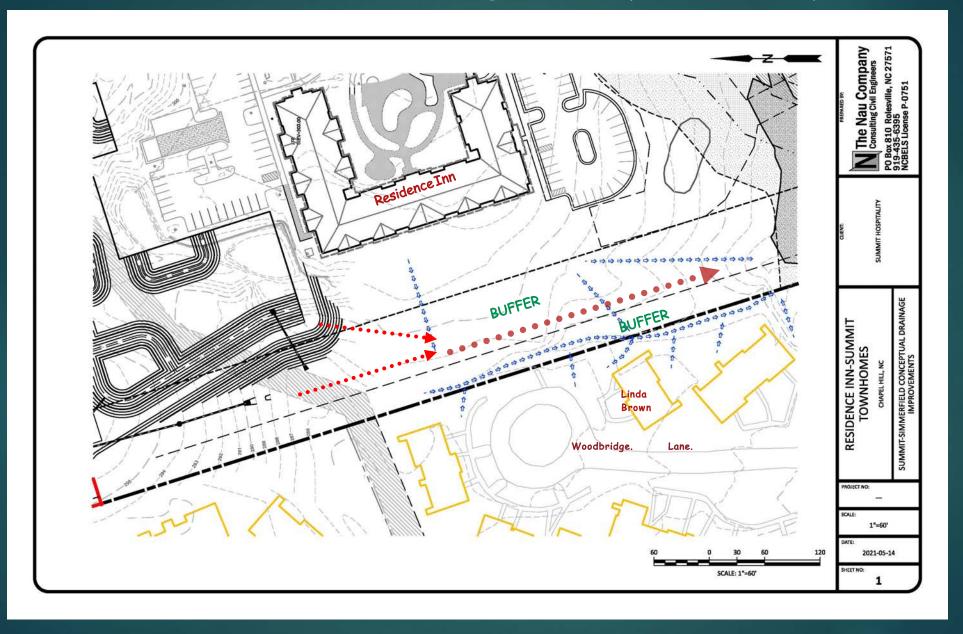




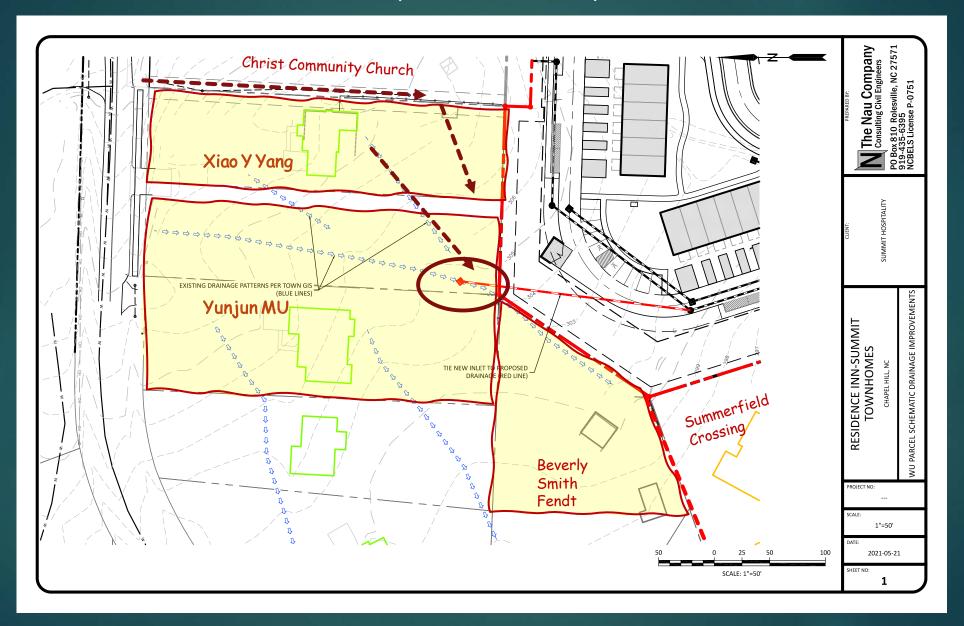
May 7, 2021
Light Rain Event
.2 - .3 Inch Rain
5 - 11 AM



Stormwater Discharge Flow - Option For Study



Stormwater Acceptance Flow - Option For Study



Questions -