





APPLICANT: ARADEV LLC

PROPERTY OWNERS: WAKE ROBIN LLC (104 &106 Sharon Rd = 11.28 Ac)

SERENA GRANBERY (53 Wells Hill Rd = 2.27 Ac)

DESIGN & ENGINEERING TEAM:



Building Design & Planning



Mechanical & Electrical Engineering



Civil/Traffic Engineering, Landscape Architecture & Planning Wetlands/Environmental



Land Use



Code Compliance



Survey

THE HISTORY OF THE WAKE ROBIN INN PROPERTY





"A colorful inn for gracious country living. All rooms with a private bath . A pine paneled tap room. Tempting food. Swimming, fishing, hunting, golf, riding, hiking, tennis, ping-pong, badminton and all winter sports."





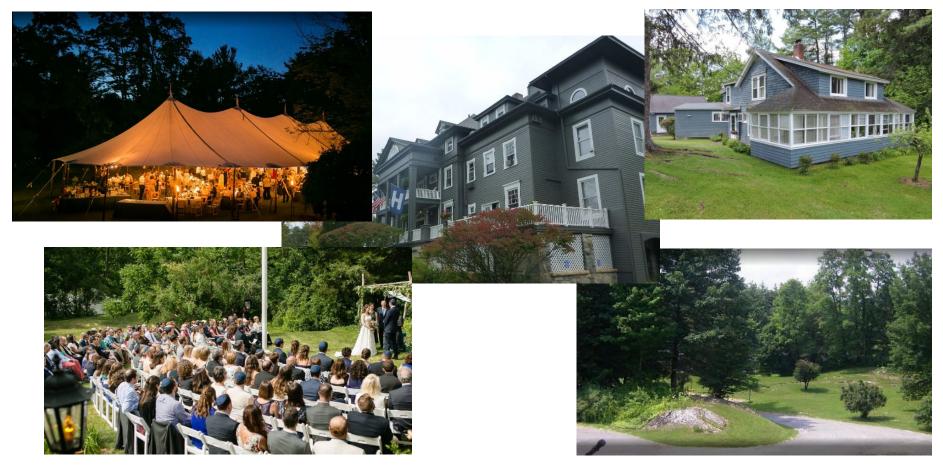






THE CURRENT EXISTING CONDITIONS





THE CURRENT EXISTING CONDITIONS





SITE DEVELOPMENT – LANDSCAPE THEMES











PASSIVE RECREATION

















ARCHITECTURAL THEMES: COTTAGES/CABINS



ARCHITECTURAL THEMES: PRESERVING & RE-IMAGINING THE INN



ARCHITECTURAL THEMES: THE BARN



THE PROPOSED RENOVATION & EXPANSION





SITE PLAN/SPECIAL PERMIT APPLICATION MATERIALS

WAKE ROBIN INN REDEVELOPMENT

104 & 106 SHARON ROAD SALISBURY, CONNECTICUT

SLR# 22100.00001

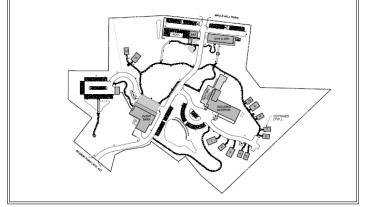
AUGUST 1, 2024

GENERAL NOTES

- SCUNDARY AND TOPOGRAPHIC INFORMATION HAVE SEEN TAKEN FROM SURVEY ENTITLED "SCIENTING CONDITIONS HAP", PREFARED BY ARTHUR M. HOWILARD & ASSOCIATION, P.C., PREFARED FOR ANADOMY LIC. DATED 2017 10. 2004. SCALED 1"-107.
- NORTH ANDOW AND BEAKINGS ARE BASED UPON THE CONNECTICUT GRID SYSTEM (CTIOS) ELEVICTIONS, CONTOUR AND RENCHMARKS ARE BASED UPON MAYO 1988.

- 20. COMPLIANCE WITH THE PERMIT CONDITIONS IS THE RESPONSIBILITY OF BOTH THE CONTRACTOR AND PERMITER
- 21. THISS PLANS HAVE BEEN PREPARED FOR REGULATORY APPROVAL ONLY. THEY ARE NOT INTENDED FOR USE DURING

ZONING DATA TABLE



PROJECT SITE VICINITY MAP:





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7



LOCATION MAP:

LEGEND

	STREET LINE	
	PROPERTY LINE	
	SASSMENT	
	SETRACK LINE	
	NDDB SOUNDARY	
70	MAJOR CONTOUR	
	HENOR CONTOUR	
× 70.5	SPOT GRADE	1 70.5
	WETLANDS	
	70" WETLANDS SETBACK	
	AQUIFER PROTECTION AREA BOUNDARY	
~^~~~~	TREE LINE	2000
* @ ()	TROS/SHRUB	()(4)(7)
0000000000000	STORPWALL	O *** O
0	SITE LIGHT	*
89	HYDRANT	*
	WATER METER	
#	WATER VALVE	°w
1/2	GRS VALVE	
	CATCH BASIN	
0	малноце/плас опали	0.8
	SANITARY SOWER SERVICE/MAIN	
	STORM DRAIN W/CATCH BASIN	
\rightarrow	WATER MAIN	
	RESCURICAL CONDUST	
	CVERHEAD WIRE	
€	UTILITY POLE	
-4-	TRAFFIC SIGN	-4-
	MONUMENT	

PREPARED FOR: 352 ATLANTIC AVENUE, UNIT 2 BROOKLYN, NY 11217

LIST OF DRAWINGS

12-17 SD-1 - SD-6 SITE DETAILS

NO.	NOVE:	IIILE
01	-	TITLE SHEET
02	EX	EXISTING CONDITIONS
03	RP	SITE PLAN - REMOVALS
04	LA	SITE PLAN - LAYOUT
05	LS	SITE PLAN - LANDSCAPING
06	GR	SITE PLAN - GRADING
07	UT	SITE PLAN - UTILITIES
08	PP-1	PHASING PLAN
09	PP-2	PHASING PLAN NOTES
10	SE-1	SEDIMENT & EROSION CONTROL PLAN
11	SE-2	SEDIMENT & EROSION CONTROL NOTES & DETAILS

Submitted:

- Special Permit Application & Fee (including Authorization Letters from current property owners)
- **Project Narrative**
- **Parking Analysis**
- A-2 Survey
- **Full Site of Engineered Drawings**
- **Drainage Report**
- Set of Architectural Drawings (Floor Plans & Elevations)
- Zoning Conformance Letter (Mackey, Butts, & Whalen LLC)
- Photometric Plan (Site lighting)

Current Ongoing Coordination:

- **Town of Salisbury IWWC Application**
- WPCA (Sewer) & Aquarion (Water)
- **CTDEEP & NDDB (Botanist Report)**
- Traffic Study Complete Coordinating with CTDOT for **Sightline Improvement Concurrence**
- Response to Third Party Reviewing Engineer Comments











SITE PLAN/SPECIAL PERMIT – ZONING COMPLIANCE DATA



ZONING DATA TABLE

RURAL RESIDENCE 1 ZONE (RR-1)							
ADDRESS: 104 & 106 SHARON ROAD AND 53 WELLS HILL ROAD							
REQUIRED/ALLOWED PROVIDED							
MIN. LOT AREA (104 & 106 SHARON ROAD)	80,000 SF	501,362 SF (11.5 ACRES)					
MIN. LOT AREA (53 WELLS HILL ROAD)	80,000 SF	99,518 SF (2.3 ACRES)					
MIN. LOT AREA (TOTAL)	80,000 SF	600,880 SF (13.8 ACRES)					
MIN. BUILDABLE AREA	20,000 SF	> 20,000 SF					
MIN. STREET FRONTAGE	25'	>25'					
MIN. FRONT SETBACK	40'	61.1' (BAR)					
MIN. SIDE SETBACK	30'	31.3' (COTTAGE 5)					
MIN. REAR SETBACK	30'	N/A					
MIN. SQUARE EACH SIDE	150'	150'					
MAX. BUILDING COVERAGE	10%	7.6%					
MAX. IMPERVIOUS SURFACE COVERAGE		18.5%					
MAX. BUILDING HEIGHT (INN)	52' (EXISTING)	<52' (PROP. ADDITION)					
MAX. BUILDING HEIGHT (OTHER)	30' (FLAT ROOF)/35' (OTHER ROOF)	30'/35'					
MIN. SEPARATION BETWEEN BUILDINGS	10'	10'					
MIN. SEPARATION BETWEEN BUILDINGS	10'	10'					

PARKING DATA INCLUDES 5 EV CHARGING

	COUNT
PERMANENT PARKING SPACES	121
ACCESSIBLE PARKING SPACES	8
OVERFLOW GREAT LAWN SPACES	39
TOTAL PARKING SPACES	160 (121+39)

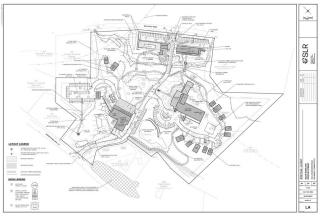
PER TABLE 703.11 TABLE OF PARKING REQUIREMENTS 1/ROOM; ADDITIONAL FOR OTHER FACILITIES BASED ON PARKING NEEDS ASSESSMENT

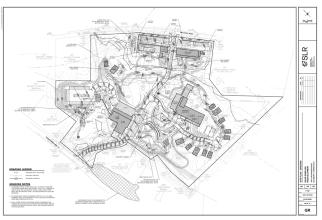
AQUIFER PROTECTION AREA DATA

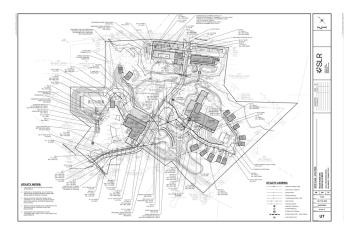
	AREA (SF)
PROPERTY AREA WITHIN AQUIFER PROTECTION	248,640 SF (5.71 ACRES)
IMPERVIOUS AREA WITHIN AQUIFER PROTECTION	35,165 SF (0.81 ACRES)
PERCENTAGE OF IMPERVIOUS AREA	14.1%

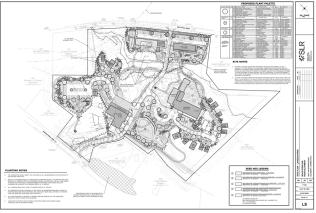
SUBMITTED SITE PLANS











EXISTING CONDITIONS





- WETLAND DELINEATION (Spring '24) w/ 75' UPLAND REVIEW AREA OFFSET
- 50' ACCESSORY SETBACK FROM WATERCOURSE
- HOTEL/INN/EVENTS
- RESIDENTIAL STRUCTURES
- MUNICIPAL WATER/SEWER SERVICE
- MIX OF FORESTED AREAS, LAWN EVENT SPACE & GARDENS
- BOTH PAVED & GRAVEL DRIVEWAY, PARKING AND PATHWAYS

PROPOSED SITE PLAN vs EXISTING BUILDINGS





NOTES:

- ALL PROPOSED BUILDINGS COMPLY WITH ZONING SETBACKS
- 2. ALL PROPOSED BUILDINGS WILL BE OUTSIDE 50' ACCESSORY STRUCTURE WATERCOURSE SETBACK

PROPOSED SITE PLAN – DRAINAGE & WATER QUALITY





- COMPLETELY DESIGNED & ENGINEERED STORM WATER MANAGEMENT PLAN
- ZERO NET INCREASE IN RUNOFF – IMPROVED IN MOST SITUATIONS
- MINIMIZING NEW LAWN AREAS – EMPHASIZING NATURAL LANDSCAPE
- · LIDs & BMPs

PROPOSED SITE PLAN – ACCESS, CIRCULATION & PARKING



1/ROOM: ADDITIONAL FOR OTHER FACILITIES BASED ON PARKING NEEDS ASSESSMENT



Project Narrative & Parking/Occupancy Analysis



Wake Robin Inn
Parking & Occupancy Analysis
8/1/2024

Scenario 1: No Event + Offseason							
ltem	# of People	Notes					
Event Barn "Events"							
Event Barn "Fast Casual"	20	50% max capacity					
Main Hotel + HM House Rooms	14	18 rooms x 1.50 people x 50% occupancy					
New Hotel Rooms	29	39 rooms x 1.50 people x 50% occupancy					
New Cabin Rooms	10	13 rooms x 1.50 people x 50% occupancy					
Restaurant + Bar	40	80 people x 50% capacity					
Spa	5	10 people x 50% capacity					
Employees	45	Spa (6), Pool (0), Hotel (15), Hotel F&B (20), Event Barn FC (4), Events (0)					
TOTAL	163						
Less: Event + Hotel Overlap		30% of event guests will be staying on property;					
Less: F&B + Hotel Overlap	(21)	40% of hotel guests will be using F&B					
Less: Spa + Hotel Overlap	(4)	80% of spa guests will be staying on property;					
Adjusted Total w/ Capture Rate	138						
Total Parking Spaces Needed	55	2.5 people per car					

Scenario 4: Event + Peak Season								
Item	# of People	Notes						
Event Barn "Events"	175	175 people						
Event Barn "Fast Casual"	-							
Main Hotel + HM House Rooms	20	18 rooms x 1.50 people x 75% occupancy						
New Hotel Rooms	44	39 rooms x 1.50 people x 75% occupancy						
New Cabin Rooms	15	13 rooms x 1.50 people x 75% occupancy						
Restaurant + Bar	64	80 people x 80% capacity						
Spa	10	10 people x 100% capacity						
Employees	94	Spa (6), Pool (4), Hotel (20), Hotel F&B (24), Event Barn FC (0), Events (40)						
TOTAL	422							
Less: Event + Hotel Overlap	(53)	30% of event guests will be staying on property;						
Less: F&B + Hotel Overlap	(32)	40% of hotel guests will be using F&B						
Less: Spa + Hotel Overlap	(8)	80% of spa guests will be staying on property;						
Adjusted Total w/ Capture Rate	330							
Total Parking Spaces Needed	132	2.5 people per car						

Scenario 2: Event + Offseason							
Item	# of People	Notes					
Event Barn "Events"	175	175 people					
Event Barn "Fast Casual"							
Main Hotel + HM House Rooms	14	18 rooms x 1.50 people x 50% occupancy					
New Hotel Rooms	29	39 rooms x 1.50 people x 50% occupancy					
New Cabin Rooms	10	13 rooms x 1.50 people x 50% occupancy					
Restaurant + Bar	40	80 people x 50% capacity					
Spa	5	10 people x 50% capacity					
Employees	81	Spa (6), Pool (0), Hotel (15), Hotel F&B (20), Event Barn FC (0), Events (40)					
TOTAL	354						
Less: Event + Hotel Overlap	(53)	30% of event guests will be staying on property;					
Less: F&B + Hotel Overlap	(21)	40% of hotel guests will be using F&B					
Less: Spa + Hotel Overlap	(4)	80% of spa guests will be staying on property;					
Adjusted Total w/ Capture Rate	276						
Total Parking Spaces Needed	110	2.5 people per car					

Scenario 5: Event + Peak Season (Fully booked)							
Item	# of People	Notes					
Event Barn "Events"	175	175 people					
Event Barn "Fast Casual"							
Main Hotel + HM House Rooms	27	18 rooms x 1.50 people x 100% occupancy					
New Hotel Rooms	59	39 rooms x 1.50 people x 100% occupancy					
New Cabin Rooms	20	13 rooms x 1.50 people x 100% occupancy					
Restaurant + Bar	80	80 people x 100% capacity					
Spa	10	10 people x 100% capacity					
Employees	94	Spa (6), Pool (4), Hotel (20), Hotel F&B (24), Event Barn FC (0), Events (40)					
TOTAL	464						
Less: Event + Hotel Overlap	(53)	30% of event guests will be staying on property;					
Less: F&B + Hotel Overlap	(42)	40% of hotel guests will be using F&B					
Less: Spa + Hotel Overlap	(8)	80% of spa guests will be staying on property;					
Adjusted Total w/ Capture Rate	362						
Total Parking Spaces Needed	145	2.5 people per car					

Scenario 3: No Event + Peak Season							
Item	# of People	Notes					
Event Barn "Events"	-						
Event Barn "Fast Casual"	32	80% max capacity					
Main Hotel + HM House Rooms	20	18 rooms x 1.50 people x 75% occupancy					
New Hotel Rooms	44	39 rooms x 1.50 people x 75% occupancy					
New Cabin Rooms	15	13 rooms x 1.50 people x 75% occupancy					
Restaurant + Bar	64	80 people x 80% capacity					
Spa	10	10 people x 100% capacity					
Employees	58	Spa (6), Pool (4), Hotel (20), Hotel F&B (24), Event Barn FC (4), Events (0)					
TOTAL	243						
Less: Event + Hotel Overlap	-	30% of event guests will be staying on property;					
Less: F&B + Hotel Overlap	(32)	40% of hotel guests will be using F&B					
Less: Spa + Hotel Overlap	(8)	80% of spa guests will be staying on property;					
Adjusted Total w/ Capture Rate	203						
Total Parking Spaces Needed	81	2.5 people per car					

Traffic Impact Assessment

Table 3: Site-Generated Traffic Estimates

		Number of Vehicle Trips								
Land Use	ITE Land Use #		Weekday Morning Peak Hour Weekday Afternoon Peak Hour			Saturday Peak Hour				
		ln	Out	Total	In	Out	Total	ln	Out	Total
Hotel Rooms & Cabins (70 Rooms)	310	18	14	32	21	20	41	28	22	50
Spa (1,000 SF)	492	1	1	2	2	1	3	2	2	4
Hotel Restaurant (2,800 SF)	931	1	1	2	15	7	22	18	12	30
Wedding Venue (175 Seats) ¹	N/A	-	-	-	38	18	56	33	23	56
Event Barn Restaurant (4,500 SF) ²	930	-	-	-	31	25	56	7	-	
	Total	20	16	36	107	71	178	81	59	140

Trip Generation, 11th Edition. Institute of Transportation Engineers, 2021

1 Trip generation based off correspondence with CTDOT

² Restaurant pickup window will not be in operation at the same time as a wedding

The geographic distribution was estimated based on the area's roadway travel patterns and can be seen on Figure 3. All trips will enter through the Sharon Road driveway, with 50 percent coming from the north, and 50 percent coming from the south. All trips will take place at Sharon Road Driveway with approximately 50 percent going north towards US- 44 and 50 percent going south towards CT- 112. The peak-hour, during a wedding, site generated traffic estimates routed via this distribution are shown on Figure 4.

Future Conditions

Estimated Future Roadway Traffic

Future roadway traffic volumes were estimated both with and without the subject development in place to determine possible traffic impacts. The projected opening year was assumed as 2026 in these scenarios.

The background traffic scenario is reflective of Future (2026) Conditions before the proposed development is built/opened. The Background (2026) Conditions were developed by expanding the baseline (2024 Existing) traffic volumes to the estimated opening year of 2026 using an annual growth rate of 0.5 percent per input from CTDOT. The annual growth rate accounts for general traffic increases within the area including small developments that might open in the next few years that would add traffic to the study area. The 2026 Background Conditions traffic

Wake Robin Inn Redevelopment Date: 08/01/2024 Salisbury, Connecticut SLR Project No.: 22100.P0001

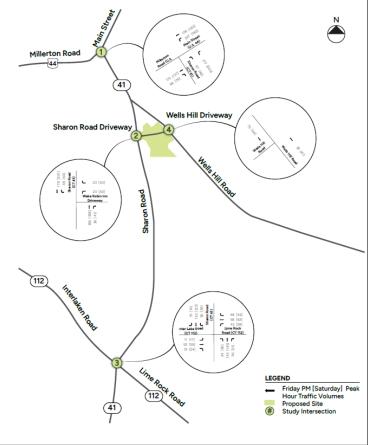


Figure 7 2026 Combined Traffic



Traffic Impact Study - Proposed Redevelopment of the Wake Robin Inn Property SLR Project No.: 141.21278.00001

Table 4: Capacity Analysis Summary

		Level Of Service							
Movement / Lane Groups	Weekday Afte Ho		Saturday Peak Hour						
	Background	Combined	Background	Combined					
	Unsignalized								
Millerton Road/Main Street at Sharon Road	1								
Westbound Left/Right (Sharon Road)	С	С	B (13)	C (15.7)					
Southbound Left (Main Street)	Α (A	Α	Α					
Sharon Road at Sharon Road Site Drivewa	у								
Westbound Left/Right (Site Driveway)		В	-	В					
Southbound Left (Sharon Road)		A	-	Α					
Sharon Road at Interlaken Road/Lime Rock	k Road								
Northbound All-way (Sharon Road)	A (9.6)	B (10.1)	Α	Α					
Eastbound All-way (Interlaken Road)	Α	Α	A	Α					
Westbound All-way (Lime Rock Road)	Α	Α	Α	Α					
Southbound All-way (Sharon Road)	A	A	Α	Α					
Wells Hill Road Emergency Access Drivew	ray		•						

Highway Capacity Manual (HCM) methodology does not analyze this type of intersection configuration.

Notes: LOS calculations were performed using Synchro 11

(#) Depicts the number of seconds a vehicle is predicted to wait before being able to turn

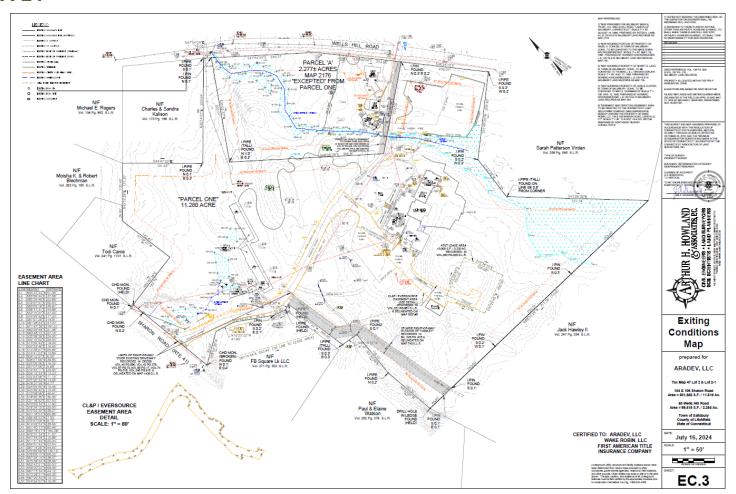
THE PROPOSED RENOVATION & EXPANSION





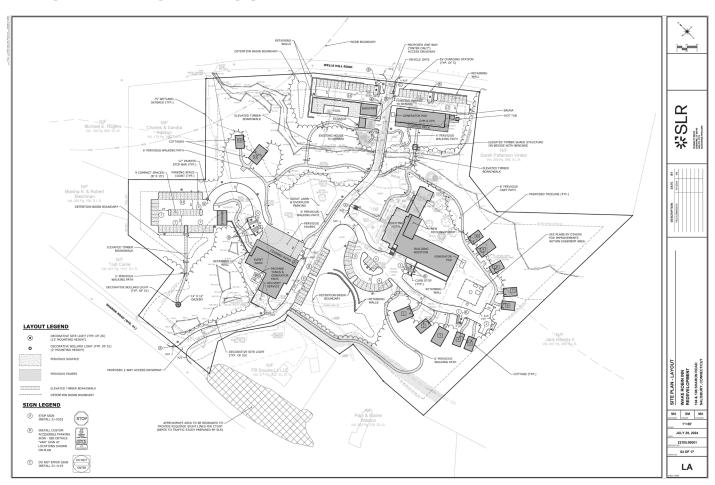
A-2 SURVEY





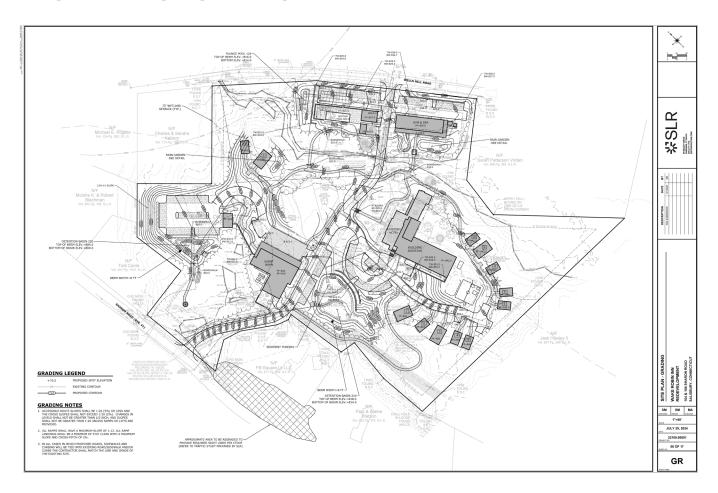
SUBMITTED SITE PLANS – LAYOUT





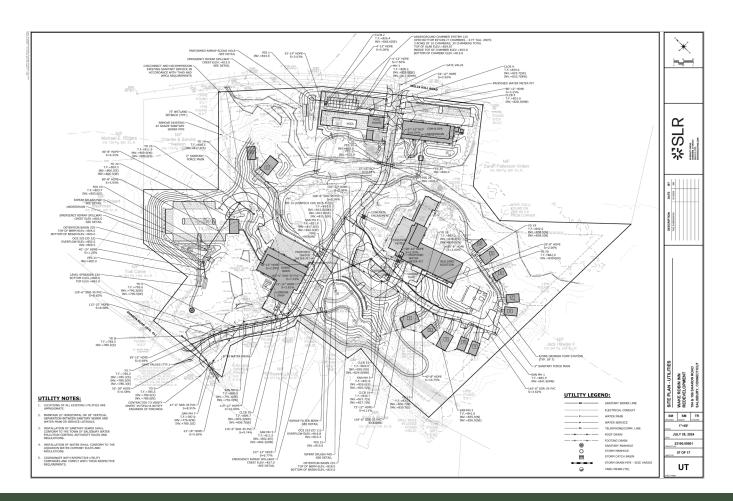
SUBMITTED SITE PLANS - GRADING





SUBMITTED SITE PLANS – UTILITIES





SUBMITTED SITE PLANS – LANDSCAPING



