

**EXISTING IMPERVIOUS SURFACES PLAN**

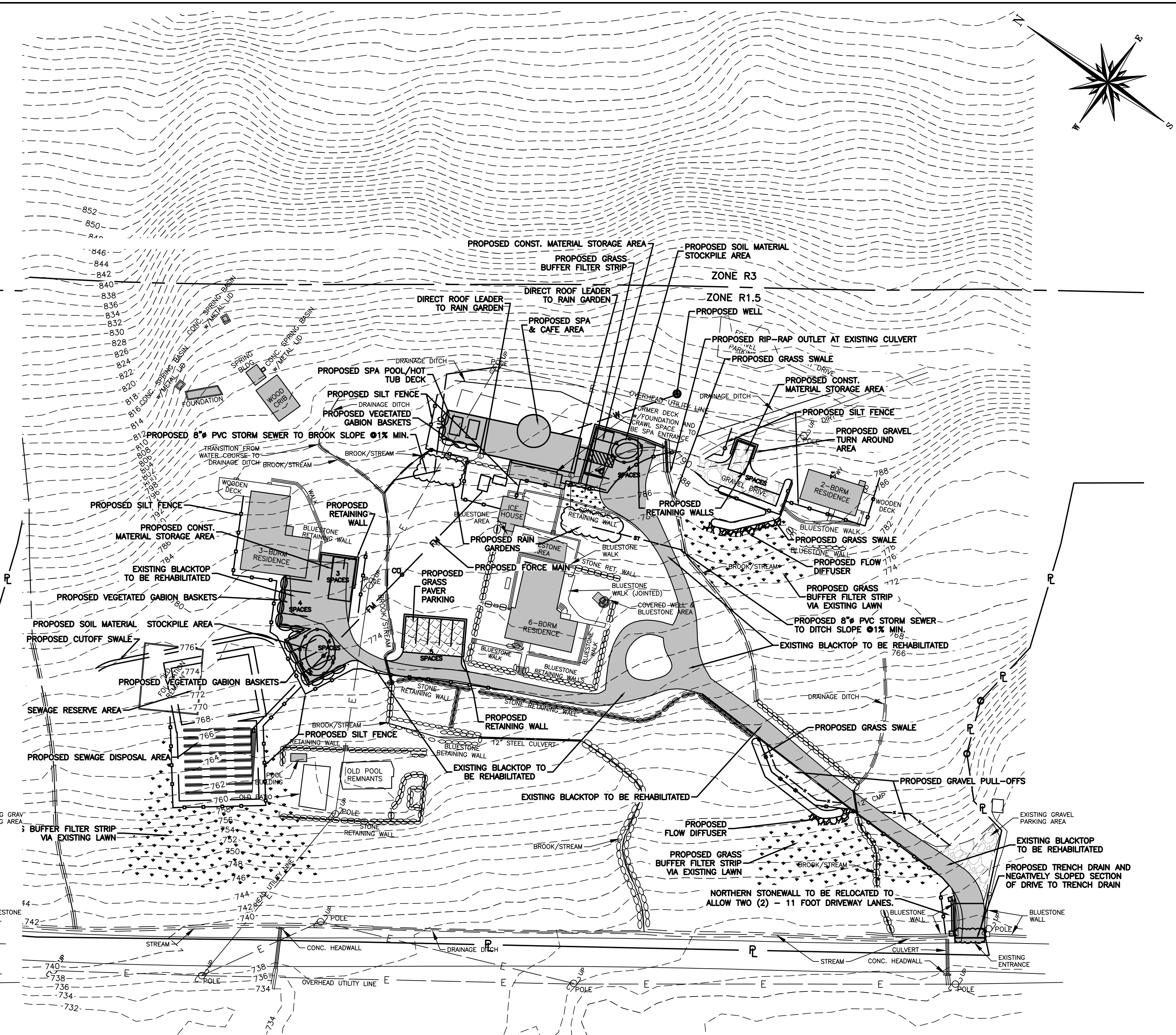
**LEGEND**  
 [Shaded Box] EXISTING IMPERVIOUS SURFACES

SCALE: 1" = 40'  
 0 40 80 FEET

**EXISTING IMPERVIOUS SURFACES AREA CALCULATION**

6-BDRM RESIDENCE	2,379 SQ.FT.
3-BDRM RESIDENCE	2,454 SQ.FT.
2-BDRM RESIDENCE	1,062 SQ.FT.
ICE HOUSE	430 SQ.FT.
SPRING HOUSE	127 SQ.FT.
WOOD CRIB	595 SQ.FT.
FORMER DECK	410 SQ.FT.
BLUESTONE AREA AT 6-BDRM RES. (SE SIDE)	408 SQ.FT.
SPRING BASIN	34 SQ.FT.
SPRING BASIN	34 SQ.FT.
SPRING BASIN	10 SQ.FT.
POOL HOUSE	75 SQ.FT.
FOUNDATION	193 SQ.FT.
BLUESTONE AT ICE HOUSE	30 SQ.FT.
COVERED WELL & BLUESTONE AREA	87 SQ.FT.
EXISTING PAVEMENT	15,628 SQ.FT.
<b>TOTAL</b>	<b>23,956 SQ.FT.</b>
<b>25% OF TOTAL EXISTING IMPERVIOUS AREA</b>	<b>5,989 SQ.FT.</b>

NOTE: The location of existing underground utilities are shown in an approximate way only and have not been independently verified by the owner or its representative. The contractor shall determine the exact location of all existing utilities before commencing work, and agrees to be fully responsible for any and all damages which might be occasioned by the contractor's failure to exactly locate and preserve any and all underground utilities.



**PROPOSED IMPERVIOUS SURFACES PLAN**

**LEGEND**  
 [Shaded Box] TOTAL PROPOSED IMPERVIOUS SURFACES

SCALE: 1" = 40'  
 0 40 80 FEET

**PROPOSED ADDITIONAL IMPERVIOUS SURFACE AREA CALCULATION**

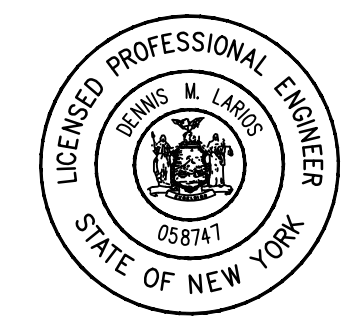
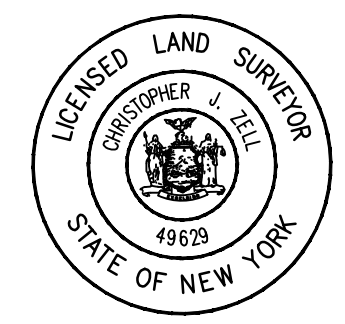
PROPOSED ADDITIONAL PAVEMENT @ 6 BDRM	501 SQ.FT.
PROPOSED ADDITIONAL PAVEMENT @ 3 BDRM	1,936 SQ.FT.
PROPOSED ADDITIONAL PAVEMENT @ ENTRANCE	177 SQ.FT.
PROPOSED RETAINING WALLS	600 SQ.FT.
PROPOSED SPA DECK EXPANSION	298 SQ.FT.
PROPOSED WALKWAY/ACCESSIBLE RAMP	231 SQ.FT.
PROPOSED SPA BUILDING	2,245 SQ.FT.
<b>TOTAL</b>	<b>5,988 SQ.FT.</b>

NOTE: 25% OF TOTAL EXISTING IMPERVIOUS AREA, 5,989 SQ.FT., EXCEEDS THE PROPOSED ADDITIONAL IMPERVIOUS SURFACE AREA, 5,988 SQ.FT.

NOTE: CONTOURS TAKEN FROM ULSTER COUNTY GIS LIDAR.

**IMPERVIOUS AREA PLAN**

**THE AURUM PLANK ROAD**



Unauthorized alteration or addition to a plan bearing a licensed engineer's seal is a violation of section 7209, subdivision 2, of the New York State Education Law.

TOWN OF SHANDAKEN		ULSTER COUNTY	NEW YORK
DATE	REVISION RECORD	BRINNIER & LARIOS, P.C. ENGINEERS & LAND SURVEYORS 67 MAIDEN LANE KINGSTON, N.Y. Phone: 845-338-7622 Fax: 845-338-7660	
6/30/23	PERC HOLE LOCATIONS ADDED	SCALE	DATE
8/08/23	PERC HOLE LOCATIONS ADDED	AS SHOWN	AUGUST 2023
9/21/23	PER DEP COMMENTS	DWG	CHK
10/30/23	ZONING TABLE UPDATED	WFP	AMD
1/8/24	MODIFIED DRIVEWAY & PARKING		
			SHEET NO.
			1 OF 1